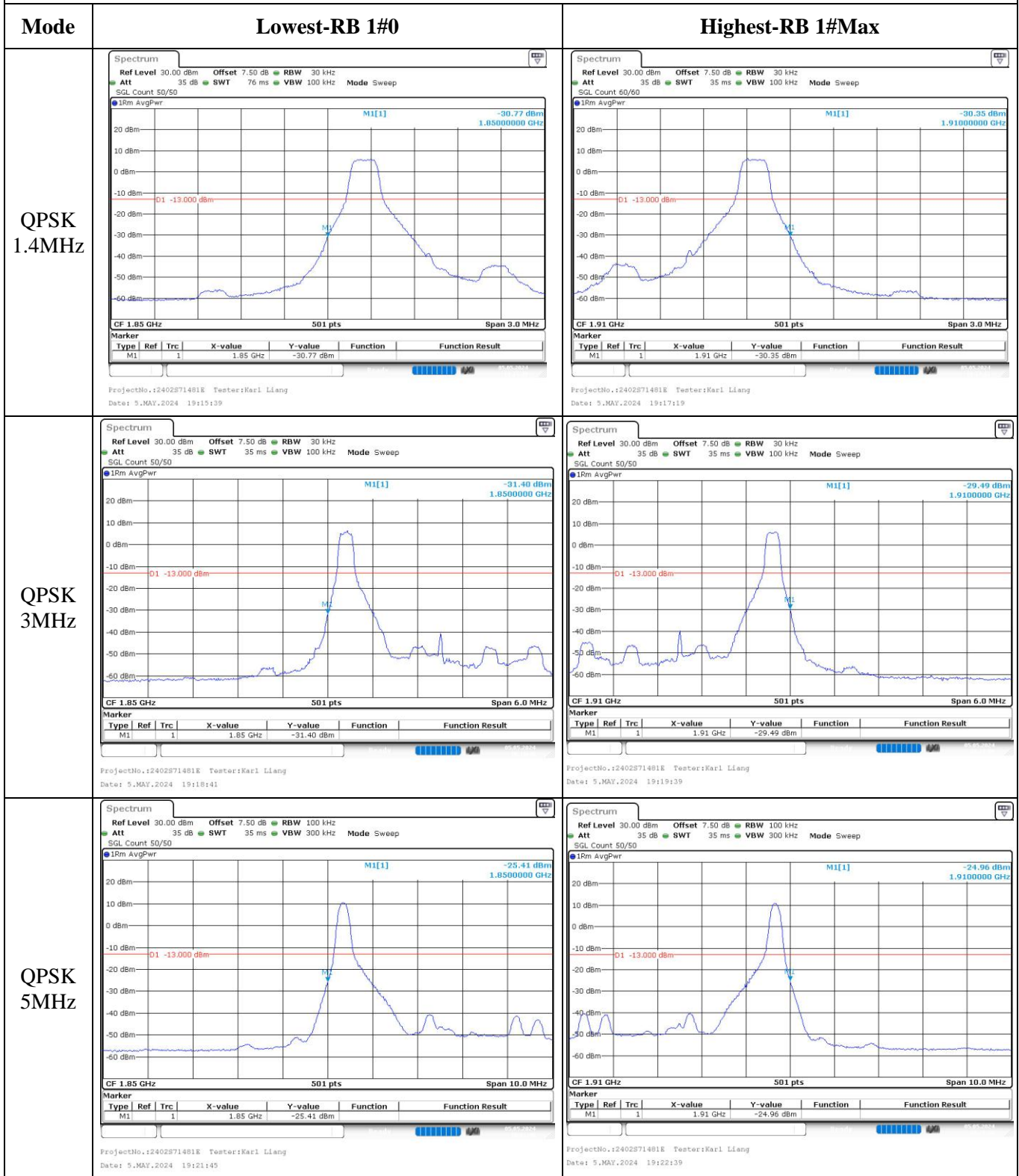


Out of band emission, Band Edge



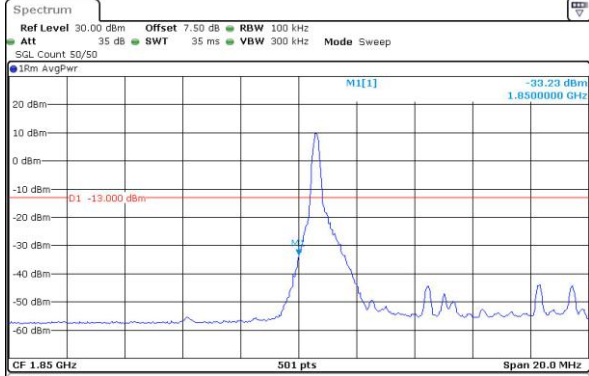
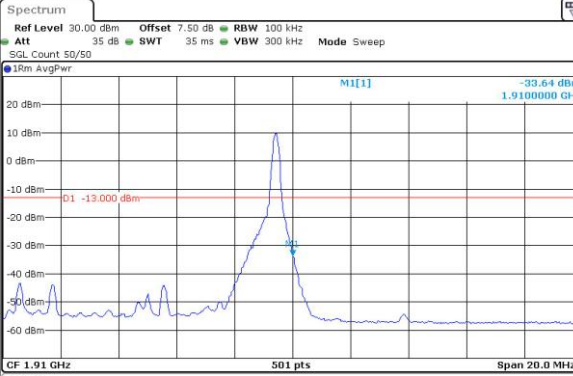
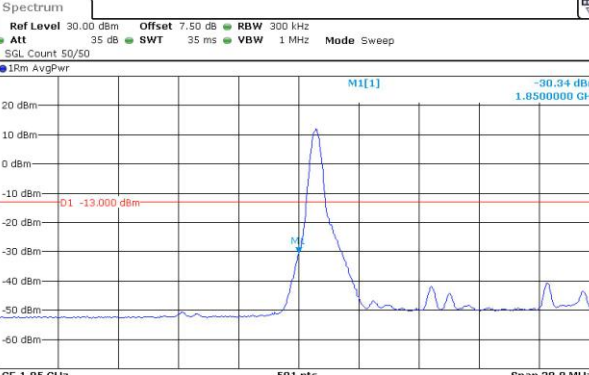
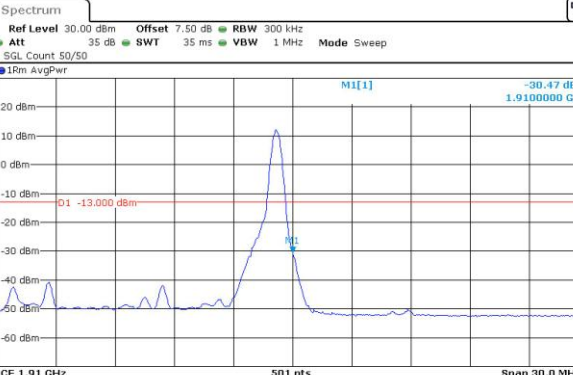
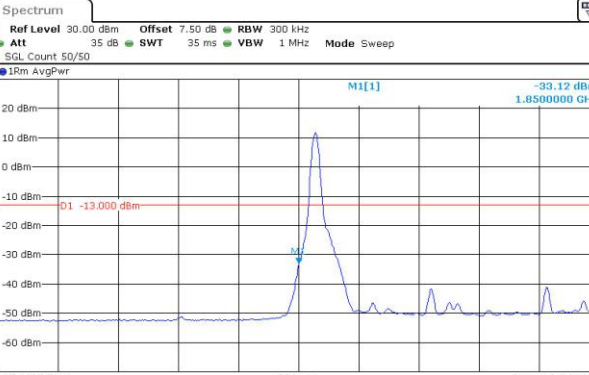
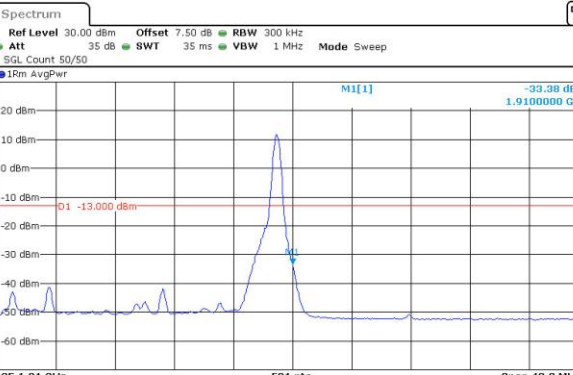
Out of band emission, Band Edge

Mode	Lowest-RB 1#0	Highest-RB 1#Max
QPSK 10MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:23:59</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:24:47</p>
QPSK 15MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:26:59</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:27:50</p>
QPSK 20MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:29:21</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:30:17</p>

Out of band emission, Band Edge

Mode	Lowest-RB 1#0	Highest-RB 1#Max
16QAM 1.4MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:16:48</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:17:53</p>
16QAM 3MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:19:05</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:20:02</p>
16QAM 5MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:22:14</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:22:59</p>

Out of band emission, Band Edge

Mode	Lowest-RB 1#0	Highest-RB 1#Max
16QAM 10MHz	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:24:26</p>	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:25:10</p>
16QAM 15MHz	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:27:27</p>	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:28:13</p>
16QAM 20MHz	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:29:43</p>	 <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 19:30:42</p>

Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
QPSK 1.4MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:55:16</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:55:28</p>
QPSK 3MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:58:21</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:58:33</p>
QPSK 5MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:59:30</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:59:43</p>

Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
QPSK 10MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:00:37</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:00:31</p>
QPSK 15MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:02:35</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:02:49</p>
QPSK 20MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:03:38</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:03:52</p>

Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
16QAM 1.4MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:55:22</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:55:34</p>
16QAM 3MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:58:26</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:58:39</p>
16QAM 5MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:59:36</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:59:49</p>

Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
16QAM 10MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:00:43</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:00:57</p>
16QAM 15MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:02:12</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:02:55</p>
16QAM 20MHz	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:03:45</p>	<p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 17:03:59</p>



**5.7 Antenna Port Test Data and Results for LTE Band 4**

Serial Number:	OSEB119574-2	Test Date:	2024/5/5
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang, Loge Long	Test Result:	Pass

**Environmental Conditions:**

Temperature: (°C)	24.5	Relative Humidity: (%)	64	ATM Pressure: (kPa)	100.3
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26
Micro-Coax	Coaxial Cable	UFB205A	323308-024	2024/1/2	2025/1/1
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2023/9/10	2024/9/9
Mini-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24
R&S	Wideband Radio Communication Tester	CMW500	144976	2023/10/18	2024/10/17
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2023/10/18	2024/10/17
All-sun	Clamp Meter	EM305A	8348897	2023/8/3	2024/8/2
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A

\* Statement of Traceability: Bay Area Compliance Laboratories Corp. (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	1732.5	1754.3
3MHz	1711.5	1732.5	1753.5
5MHz	1712.5	1732.5	1752.5
10MHz	1715	1732.5	1750
15MHz	1717.5	1732.5	1747.5
20MHz	1720	1732.5	1745

**Test Data:**

**FCC §2.1046; § 27.50(d)(4)**

**RF Output Power:**

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	13.67	13.66	13.57	13.4	30
	RB1#3	13.66	13.65	13.58		
	RB1#5	13.65	13.63	13.57		
	RB3#0	13.66	13.7	13.58		
	RB3#3	13.67	13.67	13.6		
	RB6#0	12.66	12.69	12.57		
1.4MHz 16QAM	RB1#0	12.8	12.67	12.55	12.5	30
	RB1#3	12.78	12.68	12.6		
	RB1#5	12.77	12.66	12.57		
	RB3#0	12.65	12.76	12.74		
	RB3#3	12.64	12.72	12.78		
	RB6#0	11.67	11.59	11.59		
3MHz QPSK	RB1#0	13.61	13.67	13.59	13.4	30
	RB1#8	13.62	13.7	13.55		
	RB1#14	13.59	13.63	13.57		
	RB6#0	12.68	12.71	12.56		
	RB6#9	12.67	12.66	12.58		
	RB15#0	12.63	12.64	12.59		
3MHz 16QAM	RB1#0	13.23	12.82	12.57	12.94	30
	RB1#8	13.23	12.78	12.53		
	RB1#14	13.24	12.75	12.55		
	RB6#0	11.71	11.69	11.52		
	RB6#9	11.69	11.68	11.51		
	RB15#0	11.69	11.59	11.61		
5MHz QPSK	RB1#0	13.71	13.75	13.66	13.45	30
	RB1#13	13.72	13.72	13.64		
	RB1#24	13.66	13.73	13.62		
	RB15#0	12.69	12.68	12.62		
	RB15#10	12.67	12.69	12.59		
	RB25#0	12.68	12.69	12.62		
5MHz 16QAM	RB1#0	12.78	12.59	12.91	12.61	30
	RB1#13	12.77	12.6	12.88		
	RB1#24	12.71	12.6	12.87		
	RB15#0	11.68	11.71	11.57		
	RB15#10	11.67	11.69	11.54		
	RB25#0	11.68	11.72	11.58		

10MHz QPSK	RB1#0	13.62	13.71	13.65	13.41	30
	RB1#25	13.63	13.68	13.63		
	RB1#49	13.6	13.65	13.58		
	RB25#0	12.6	12.7	12.61		
	RB25#25	12.65	12.65	12.62		
	RB50#0	12.64	12.69	12.64		
10MHz 16QAM	RB1#0	13.22	12.84	12.61	12.96	30
	RB1#25	13.26	12.83	12.61		
	RB1#49	13.19	12.73	12.57		
	RB25#0	11.65	11.72	11.7		
	RB25#25	11.71	11.68	11.7		
	RB50#0	11.63	11.68	11.63		
15MHz QPSK	RB1#0	13.63	13.6	13.59	13.33	30
	RB1#38	13.62	13.62	13.54		
	RB1#74	13.58	13.56	13.5		
	RB36#0	12.62	12.66	12.65		
	RB36#39	12.67	12.63	12.61		
	RB75#0	12.65	12.67	12.6		
15MHz 16QAM	RB1#0	12.75	13.03	13.21	12.91	30
	RB1#38	12.75	13.06	13.2		
	RB1#74	12.69	12.96	13.12		
	RB36#0	11.64	11.66	11.67		
	RB36#39	11.67	11.59	11.58		
	RB75#0	11.63	11.65	11.6		
20MHz QPSK	RB1#0	13.64	13.65	13.65	13.44	30
	RB1#50	13.71	13.74	13.64		
	RB1#99	13.69	13.63	13.48		
	RB50#0	12.63	12.69	12.67		
	RB50#50	12.68	12.68	12.64		
	RB100#0	12.66	12.69	12.63		
20MHz 16QAM	RB1#0	12.91	12.84	13.14	12.88	30
	RB1#50	12.98	12.93	13.18		
	RB1#99	12.96	12.83	13.04		
	RB50#0	11.59	11.67	11.65		
	RB50#50	11.63	11.62	11.6		
	RB100#0	11.64	11.67	11.63		

Note: EIRP=Conducted Power(dBm) - Lc(dB) + Gr(dBi)

<b>Result:</b>	<b>Pass</b>
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<b>Peak-to-average Ratio(PAR)</b>					
Test Bandwidth & Modulation	Resource Block & RB offset	Peak-to-average Ratio(dB)			Limit (dB)
		Lowest Channel	Middle Channel	Highest Channel	
20MHz QPSK	RB1#0	5.88	6.09	6.23	13
	RB100#0	4.32	4.38	4.38	13
20MHz 16QAM	RB1#0	6.26	6.67	7.33	13
	RB100#0	5.91	5.91	5.91	13
<b>Result:</b>					<b>Pass</b>

<b>FCC §2.1049, §27.53: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	1.12	1.332	1.302	1.608
1.4MHz 16QAM	1.096	1.096	1.114	1.29	1.302	1.494
3MHz QPSK	2.695	2.683	2.695	2.904	2.904	2.892
3MHz 16QAM	2.683	2.683	2.683	2.916	2.892	2.952
5MHz QPSK	4.511	4.491	4.511	4.98	4.94	5
5MHz 16QAM	4.531	4.531	4.491	4.98	5	4.96
10MHz QPSK	8.942	8.942	8.942	9.68	9.72	9.6
10MHz 16QAM	8.942	8.942	8.942	9.68	9.56	9.68
15MHz QPSK	13.473	13.473	13.473	14.88	14.88	14.82
15MHz 16QAM	13.473	13.473	13.533	14.76	14.76	17.76
20MHz QPSK	17.964	17.964	17.964	19.28	19.36	19.76
20MHz 16QAM	17.964	17.964	17.964	19.36	19.44	19.36
Note: The test plots please refer to the Plots of Occupied Bandwidth						

<b>FCC §2.1051, §27.53:Spurious Emissions at Antenna Terminal</b>	
<b>Result:</b>	<b>Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.</b>

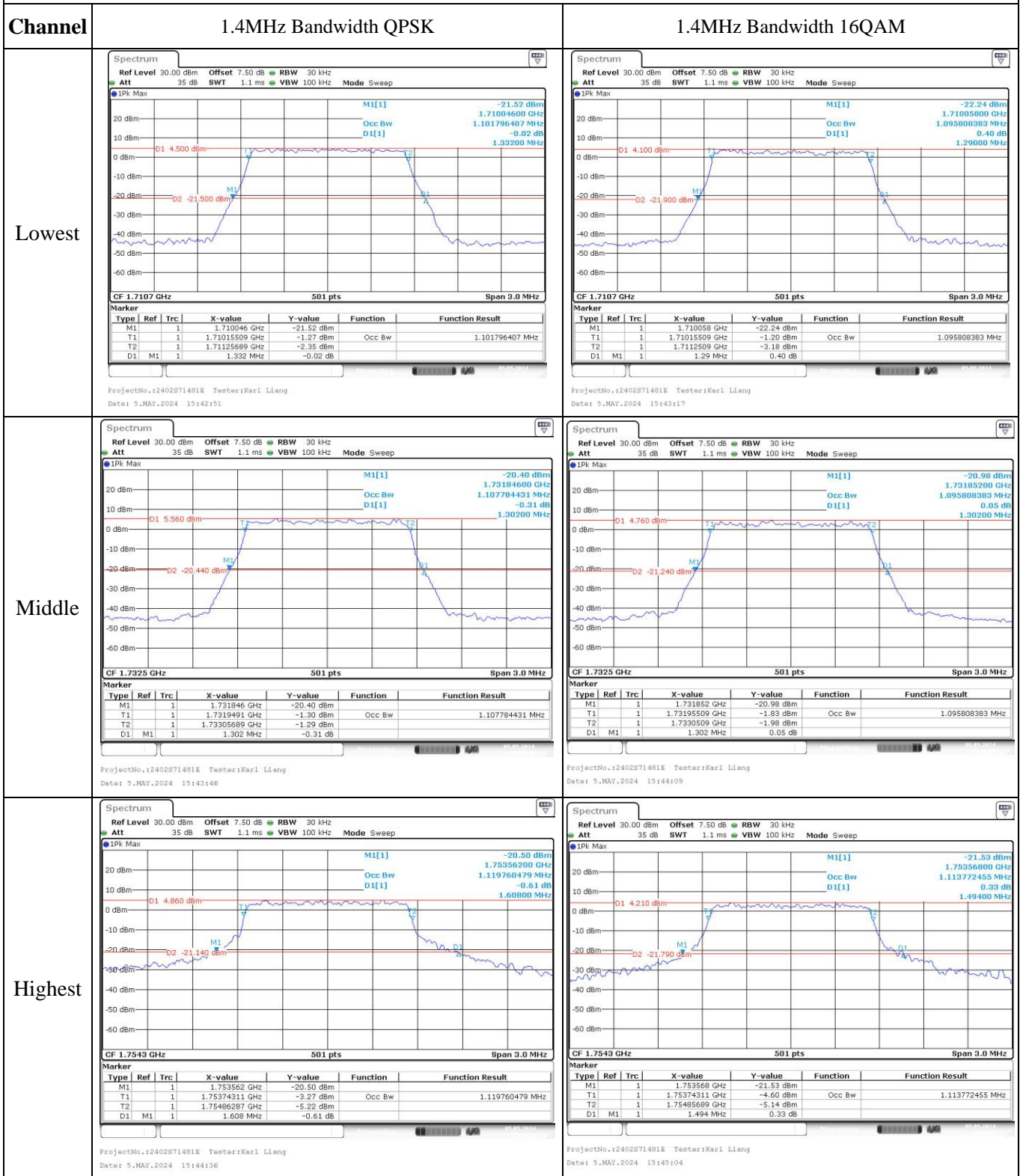
<b>FCC §2.1051, §27.53:Out of band emission, Band Edge</b>	
<b>Result:</b>	<b>Pass, Please refer to the test plots of Out of band emission, Band Edge.</b>

<b>FCC §2.1055, §27.54: Frequency Stability</b>						
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	1711.022	1710.00	1754.016	1755
	-20	3.91	1711.031	1710.00	1754.007	1755
	-10	3.91	1711.046	1710.00	1754.016	1755
	0	3.91	1711.055	1710.00	1754.013	1755
	10	3.91	1711.031	1710.00	1754.004	1755
	20	3.91	1711.058	1710.00	1754.022	1755
	30	3.91	1711.064	1710.00	1754.043	1755
	40	3.91	1711.085	1710.00	1754.037	1755
	50	3.91	1711.073	1710.00	1754.028	1755
Frequency Stability vs. Voltage	20	3.45	1711.085	1710.00	1754.046	1755
	20	4.5	1711.067	1710.00	1754.040	1755
					<b>Result:</b>	<b>Pass</b>

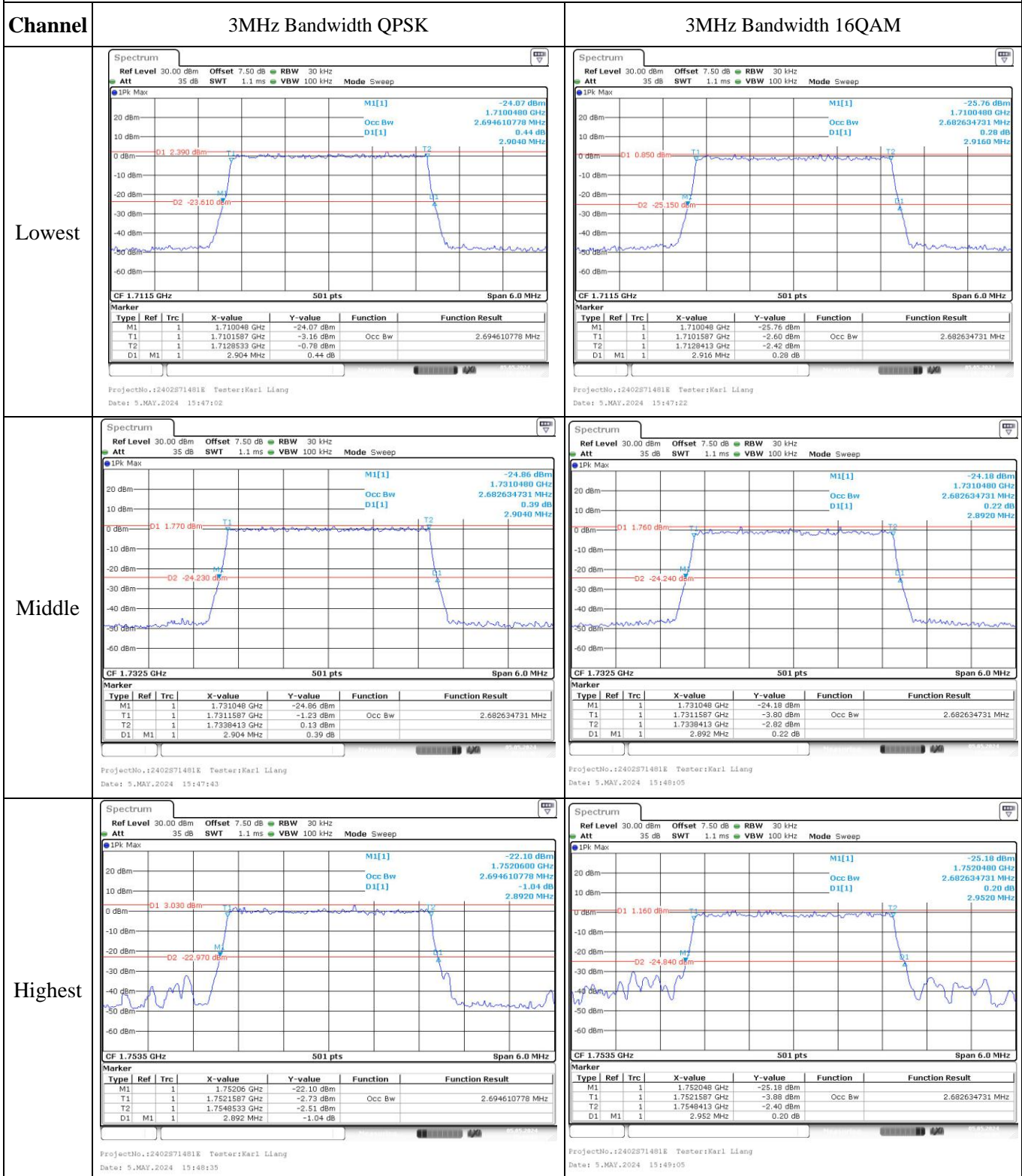
Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V <sub>DC</sub> )	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	1711.016	1710.00	1754.001	1755
	-20	3.91	1711.049	1710.00	1753.998	1755
	-10	3.91	1711.049	1710.00	1754.013	1755
	0	3.91	1711.055	1710.00	1754.004	1755
	10	3.91	1711.037	1710.00	1754.001	1755
	20	3.91	1711.058	1710.00	1754.022	1755
	30	3.91	1711.076	1710.00	1754.046	1755
	40	3.91	1711.085	1710.00	1754.046	1755
	50	3.91	1711.085	1710.00	1754.031	1755
Frequency Stability vs. Voltage	20	3.45	1711.076	1710.00	1754.037	1755
	20	4.5	1711.085	1710.00	1754.040	1755
					<b>Result:</b>	<b>Pass</b>

Test Plots:

Occupied Bandwidth



### Occupied Bandwidth



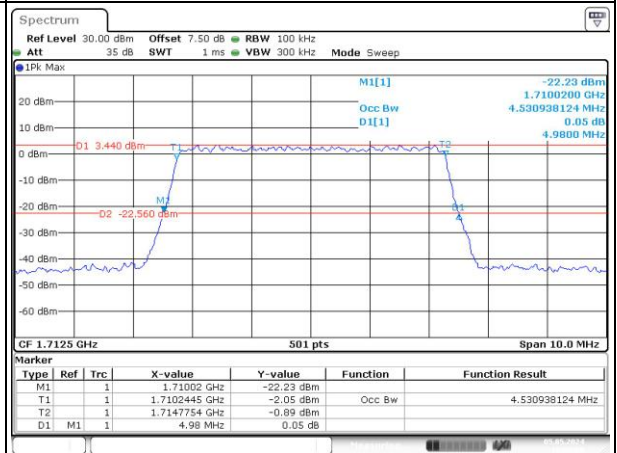
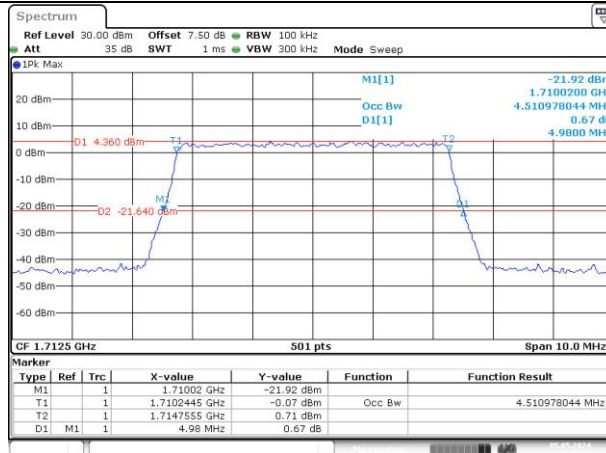
### Occupied Bandwidth

Channel

5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

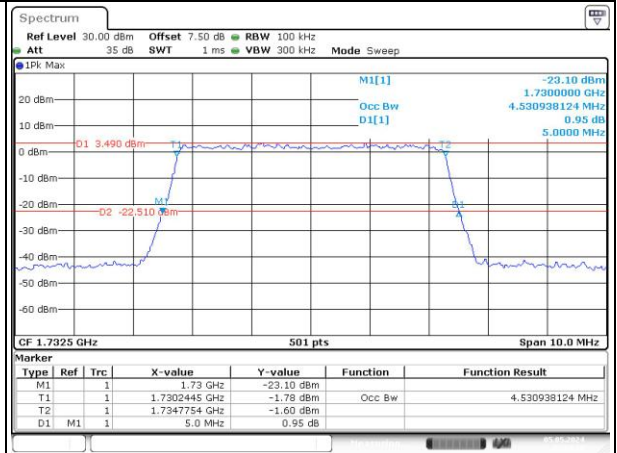
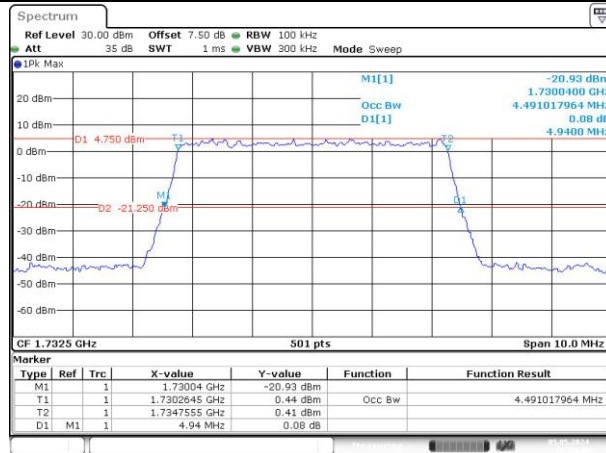
Lowest



ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:52:14

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:53:20

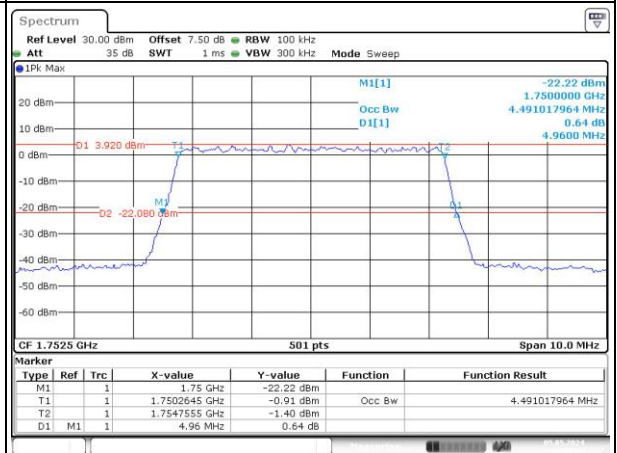
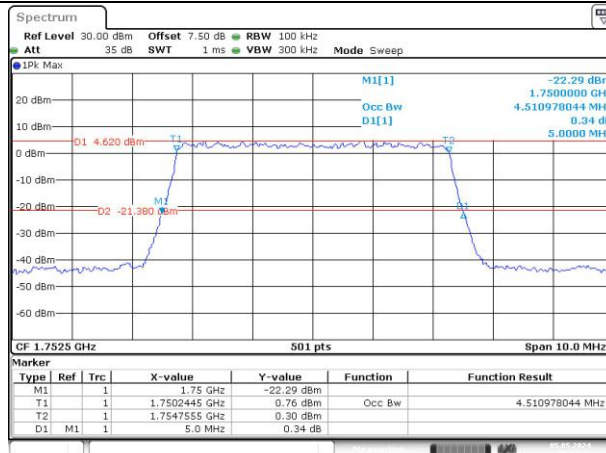
Middle



ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:53:48

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:54:17

Highest

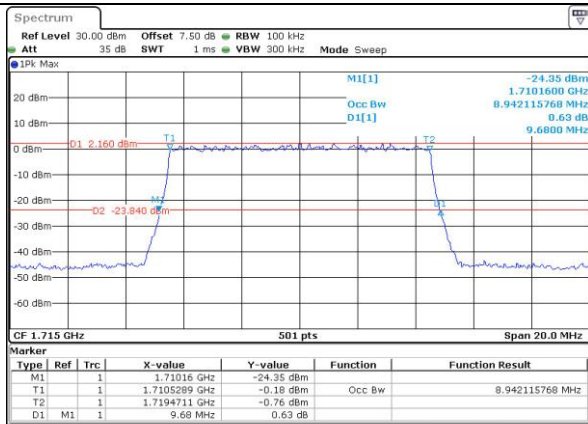
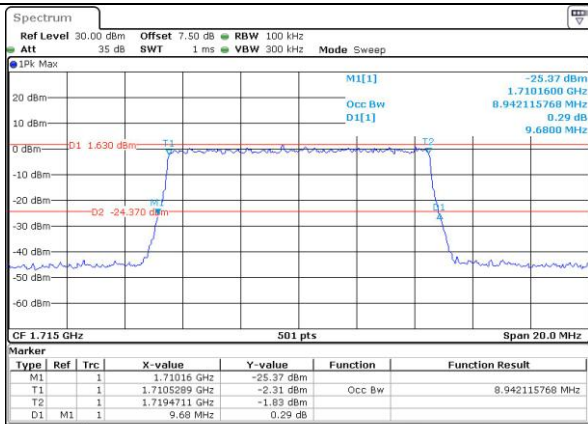
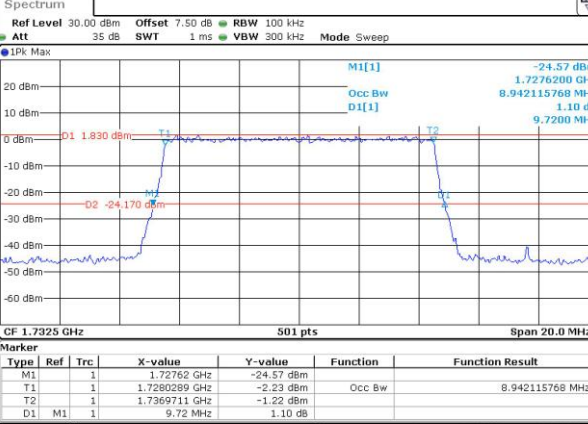
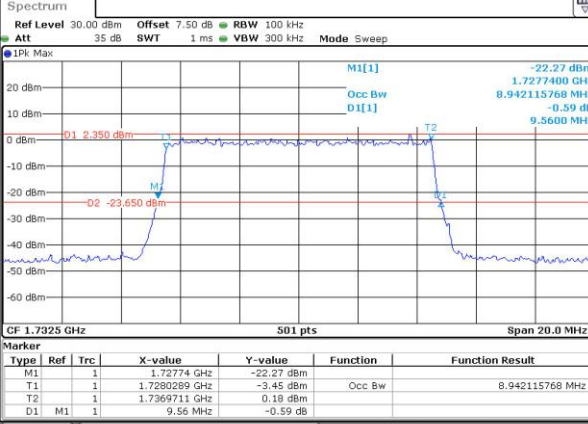
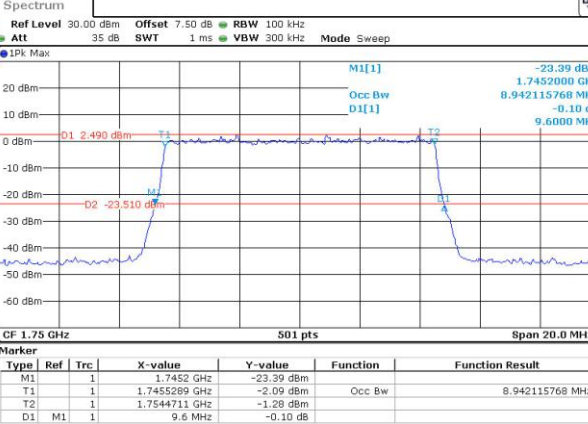
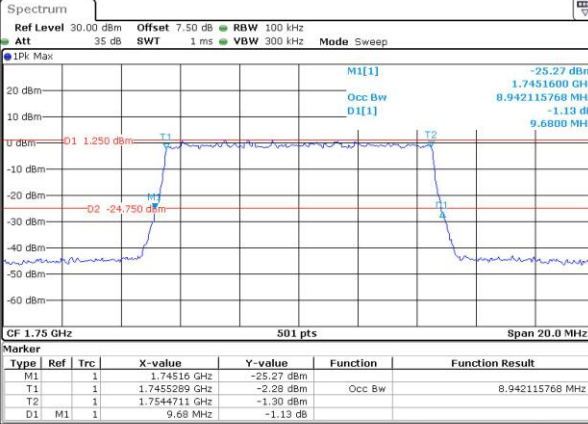


ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:54:41

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 15:55:05



### Occupied Bandwidth

Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM																																																																						
Lowest	 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -24.35 dBm 1.7101600 GHz Occ Bw 8.942115768 MHz D1[1] 0.63 dB 9.6800 MHz</p> <p>D1 2.160 dBm T1 D2 -23.840 dBm T2</p> <p>CF 1.715 GHz 501 pts Span 20.0 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>1.71016 GHz</td> <td>-24.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7105289 GHz</td> <td>-0.18 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7194711 GHz</td> <td>-0.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.68 MHz</td> <td>0.63 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 15:57:10</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.71016 GHz	-24.35 dBm			T1	1		1.7105289 GHz	-0.18 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7194711 GHz	-0.76 dBm			D1	M1	1	9.68 MHz	0.63 dB			 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -25.37 dBm 1.7101600 GHz Occ Bw 8.942115768 MHz D1[1] 0.29 dB 9.6800 MHz</p> <p>D1 1.630 dBm T1 D2 -24.370 dBm T2</p> <p>CF 1.715 GHz 501 pts Span 20.0 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>1.71016 GHz</td> <td>-25.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7105289 GHz</td> <td>-2.31 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7194711 GHz</td> <td>-1.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.68 MHz</td> <td>0.29 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 15:57:14</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.71016 GHz	-25.37 dBm			T1	1		1.7105289 GHz	-2.31 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7194711 GHz	-1.83 dBm			D1	M1	1	9.68 MHz	0.29 dB		
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Middle	 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -24.57 dBm 1.7276200 GHz Occ Bw 8.942115768 MHz D1[1] 1.10 dB 9.7200 MHz</p> <p>D1 1.830 dBm T1 D2 -24.170 dBm T2</p> <p>CF 1.7325 GHz 501 pts Span 20.0 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>1.72762 GHz</td> <td>-24.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7280289 GHz</td> <td>-2.23 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7369711 GHz</td> <td>-1.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.72 MHz</td> <td>1.10 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 15:58:24</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.72762 GHz	-24.57 dBm			T1	1		1.7280289 GHz	-2.23 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7369711 GHz	-1.22 dBm			D1	M1	1	9.72 MHz	1.10 dB			 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -22.27 dBm 1.7277400 GHz Occ Bw 8.942115768 MHz D1[1] -0.59 dB 9.5600 MHz</p> <p>D1 2.350 dBm T1 D2 -23.650 dBm T2</p> <p>CF 1.7325 GHz 501 pts Span 20.0 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>1.72774 GHz</td> <td>-22.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7280289 GHz</td> <td>-3.45 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7369711 GHz</td> <td>0.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.56 MHz</td> <td>-0.59 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 15:58:54</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.72774 GHz	-22.27 dBm			T1	1		1.7280289 GHz	-3.45 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7369711 GHz	0.18 dBm			D1	M1	1	9.56 MHz	-0.59 dB		
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Highest	 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -23.39 dBm 1.7452000 GHz Occ Bw 8.942115768 MHz D1[1] -0.10 dB 9.6000 MHz</p> <p>D1 2.490 dBm T1 D2 -23.510 dBm T2</p> <p>CF 1.75 GHz 501 pts Span 20.0 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>1.74520 GHz</td> <td>-23.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7455289 GHz</td> <td>-2.09 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7544711 GHz</td> <td>-1.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.6 MHz</td> <td>-0.10 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 15:59:28</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.74520 GHz	-23.39 dBm			T1	1		1.7455289 GHz	-2.09 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7544711 GHz	-1.28 dBm			D1	M1	1	9.6 MHz	-0.10 dB			 <p>Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep</p> <p>M1[1] -25.27 dBm 1.7451600 GHz Occ Bw 8.942115768 MHz D1[1] -1.13 dB 9.6800 MHz</p> <p>D1 1.290 dBm T1 D2 -24.750 dBm T2</p> <p>CF 1.75 GHz 501 pts Span 20.0 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>1.74516 GHz</td> <td>-25.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>1.7455289 GHz</td> <td>-2.28 dBm</td> <td>Occ Bw</td> <td>8.942115768 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>1.7544711 GHz</td> <td>-1.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>D1</td> <td>M1</td> <td>1</td> <td>9.68 MHz</td> <td>-1.13 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>ProjectNo.:2402S71481E Tester:Karl Liang Date: 5.MAY.2024 16:00:02</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		1.74516 GHz	-25.27 dBm			T1	1		1.7455289 GHz	-2.28 dBm	Occ Bw	8.942115768 MHz	T2	1		1.7544711 GHz	-1.30 dBm			D1	M1	1	9.68 MHz	-1.13 dB		
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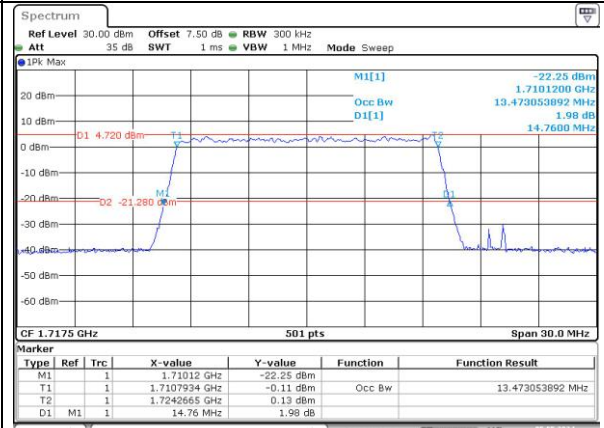
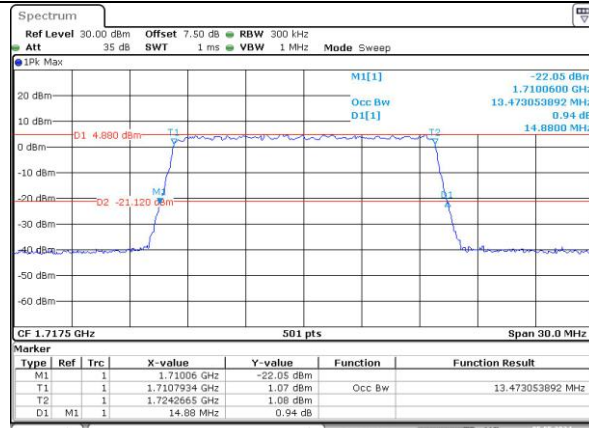
### Occupied Bandwidth

**Channel**

15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

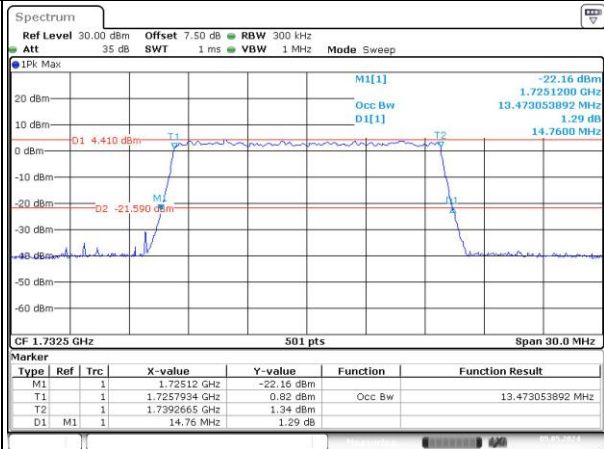
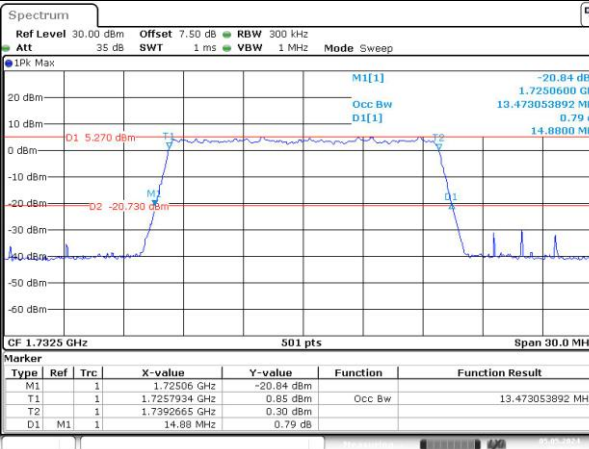
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ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 16:02:38

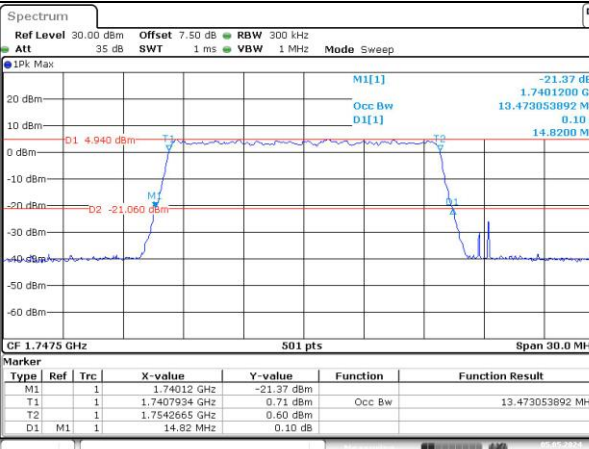
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Date: 5.MAY.2024 16:03:06

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 16:03:32

Highest



ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 16:04:03

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 16:05:00

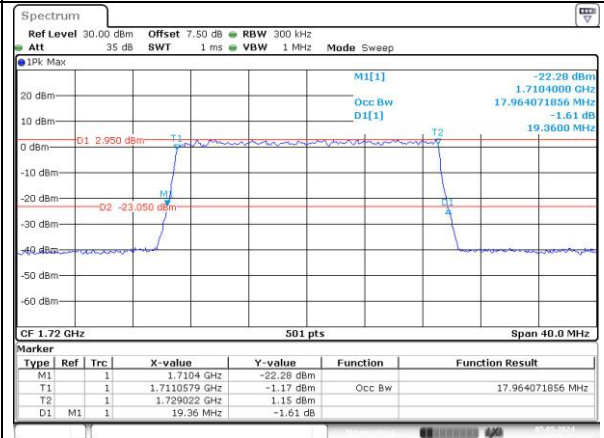
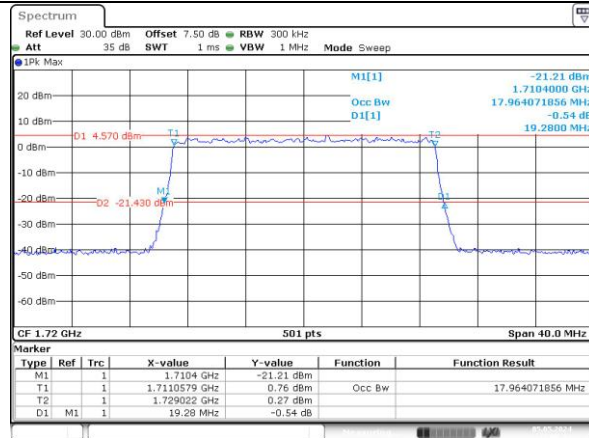
### Occupied Bandwidth

**Channel**

20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

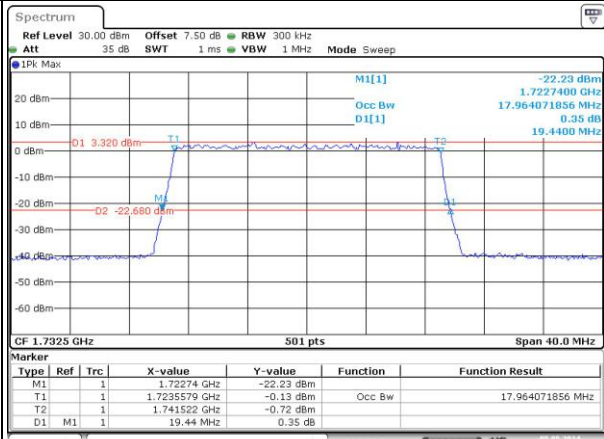
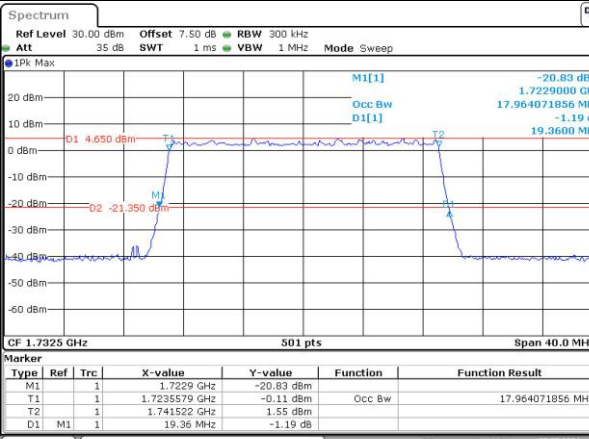
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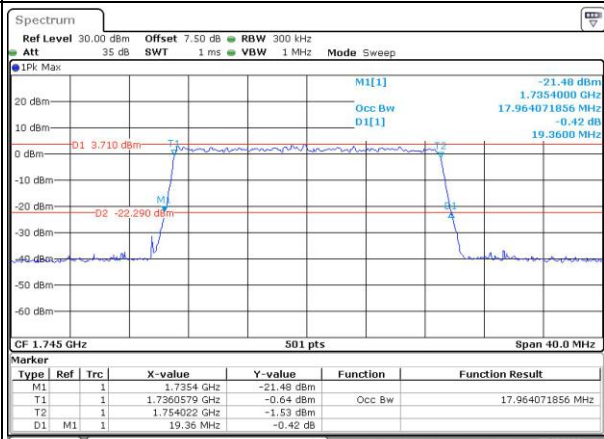
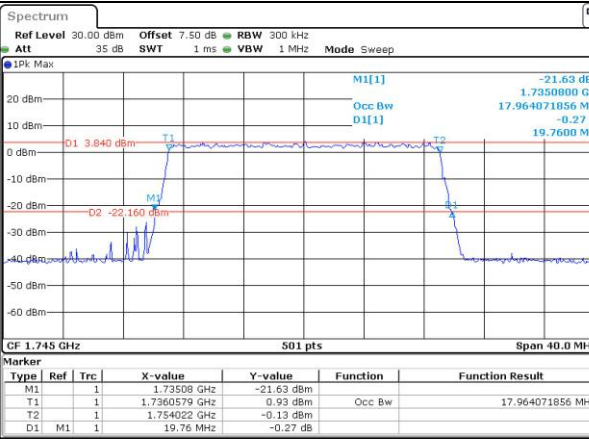
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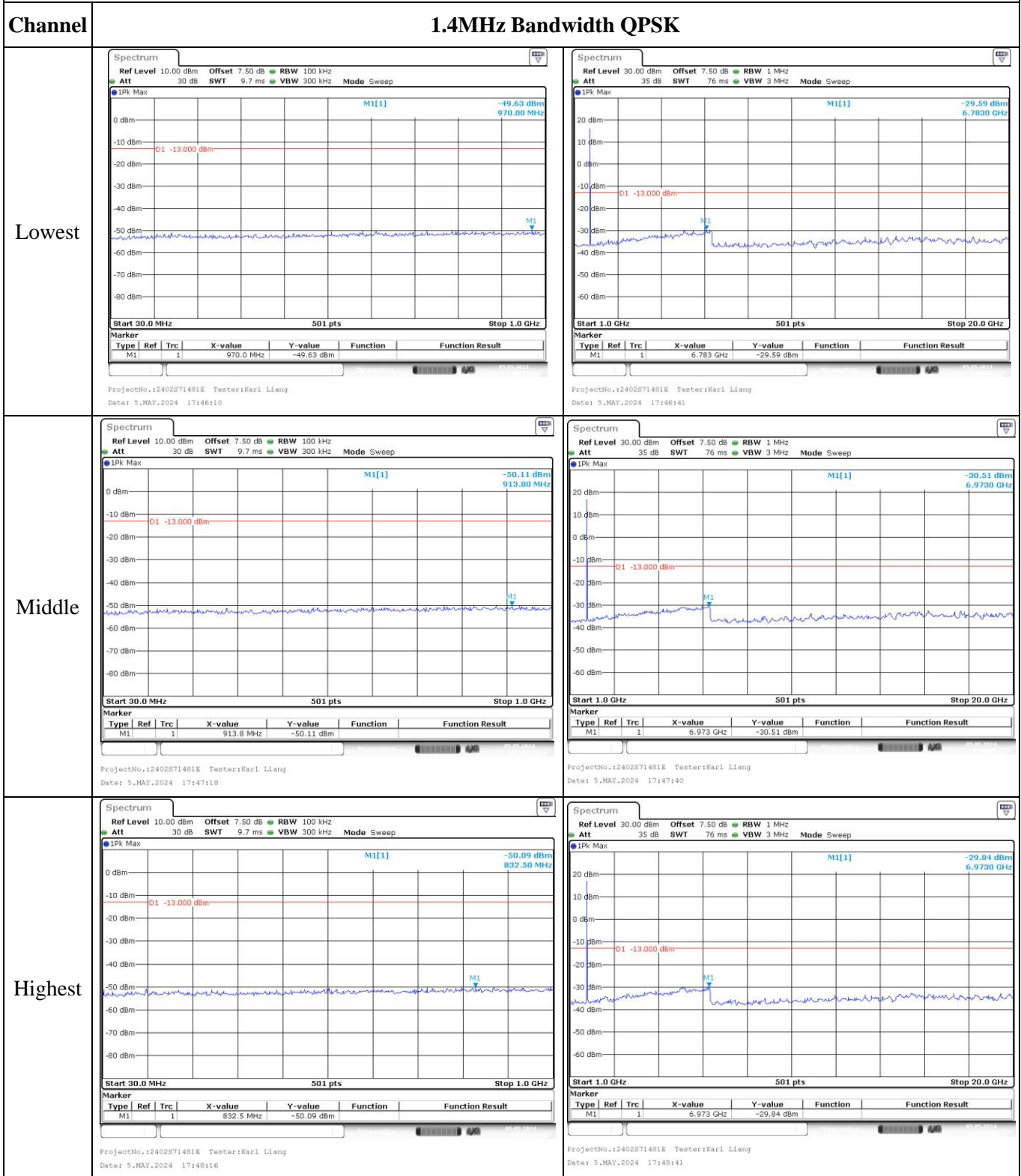
Highest



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Date: 5.MAY.2024 16:08:51

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 16:09:24

### Spurious Emissions at Antenna Terminal

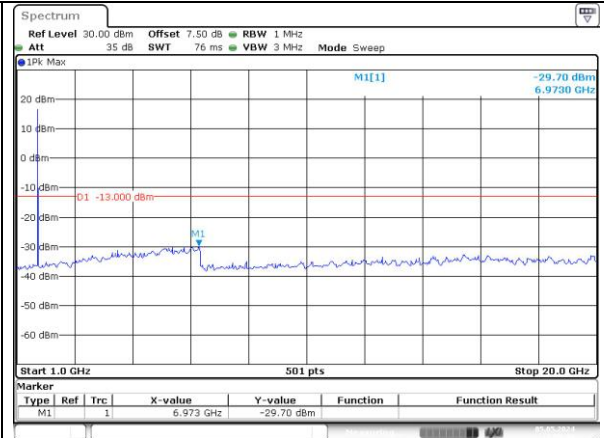
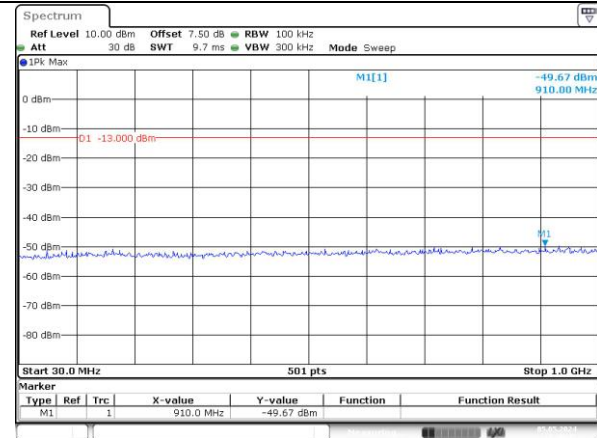


### Spurious Emissions at Antenna Terminal

Channel

3MHz Bandwidth QPSK

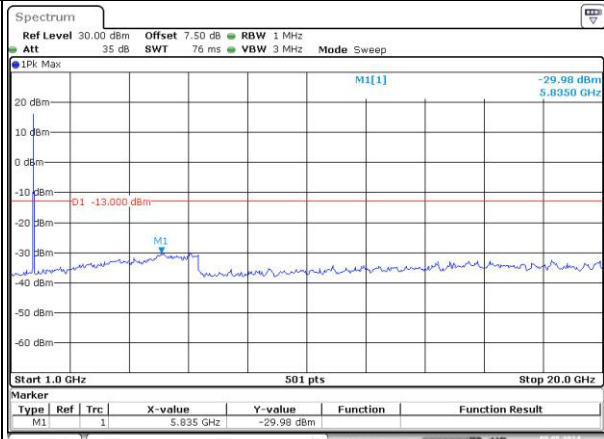
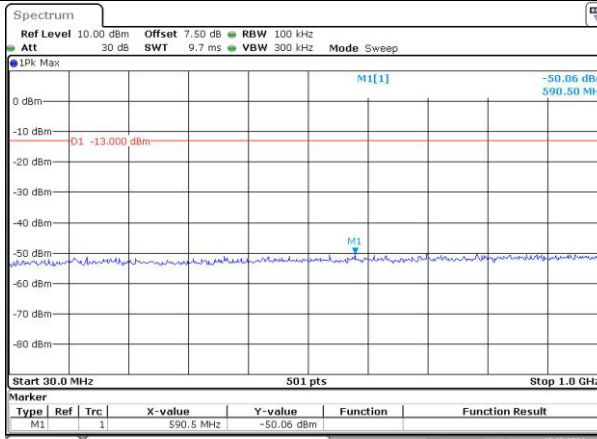
Lowest



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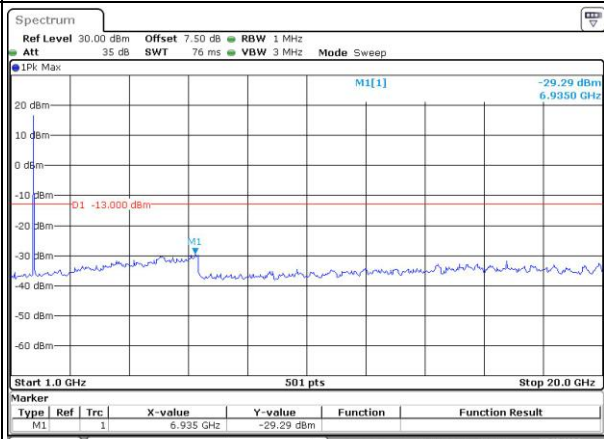
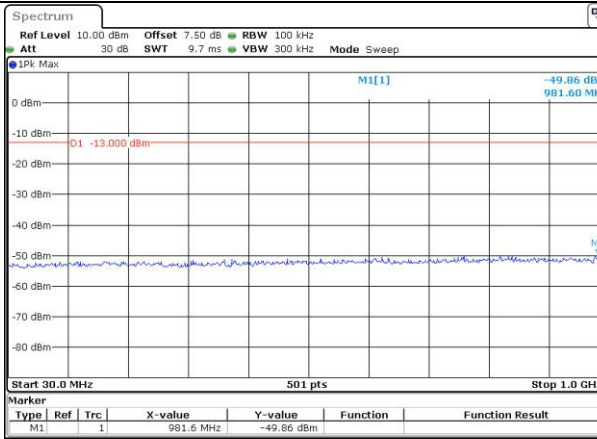
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ProjectNo.:2402S71481E Tester:Karl Liang  
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Highest



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Date: 5.MAY.2024 17:51:50

ProjectNo.:2402S71481E Tester:Karl Liang  
Date: 5.MAY.2024 17:52:15