

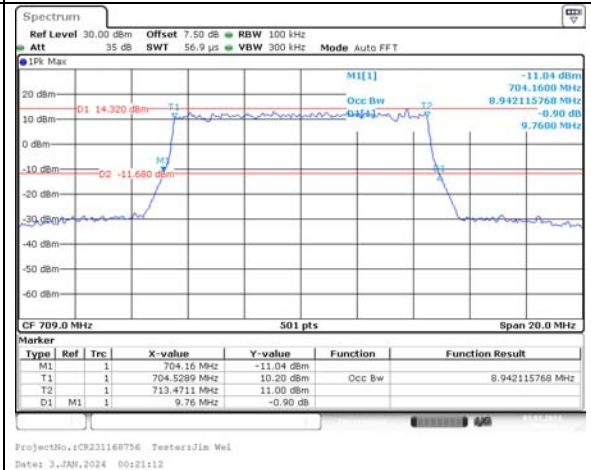
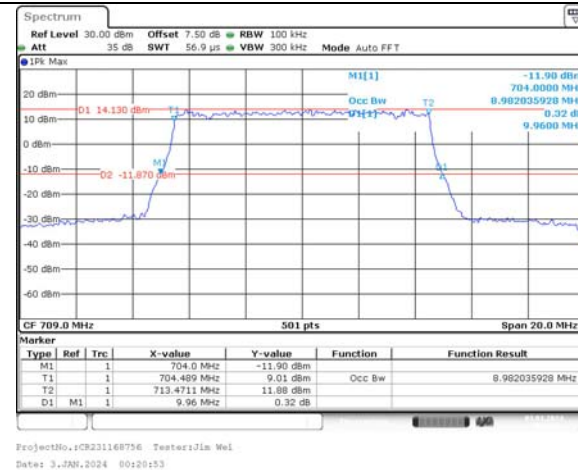
Occupied Bandwidth

Channel

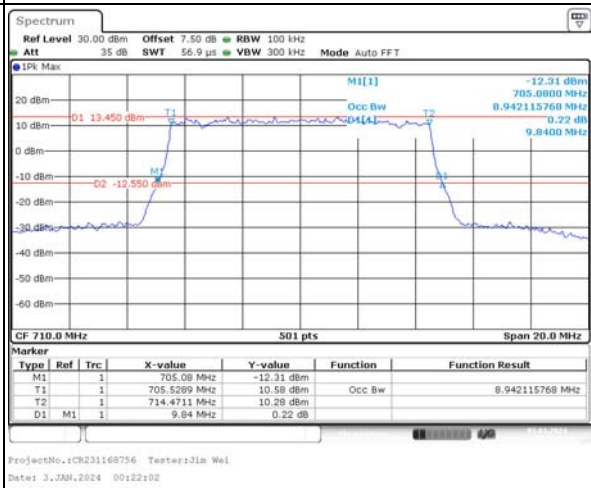
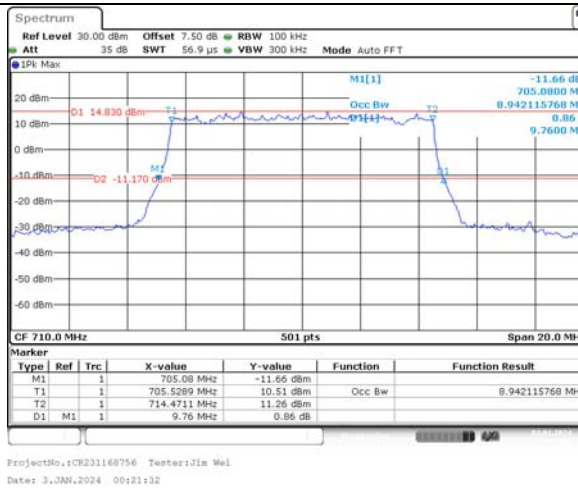
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

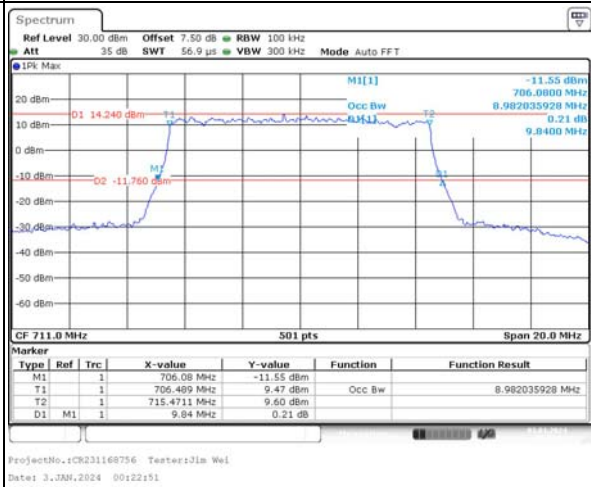
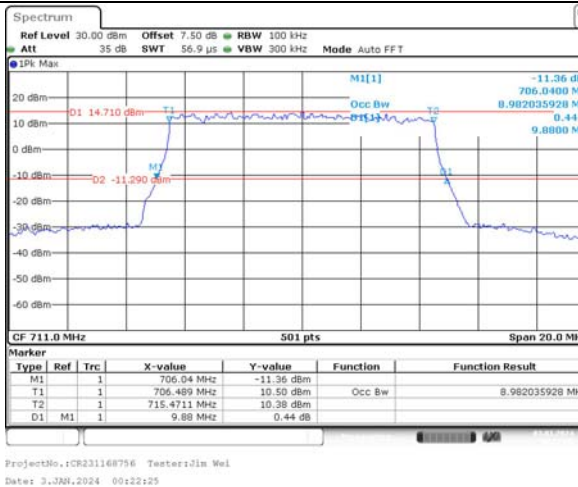
Lowest



Middle

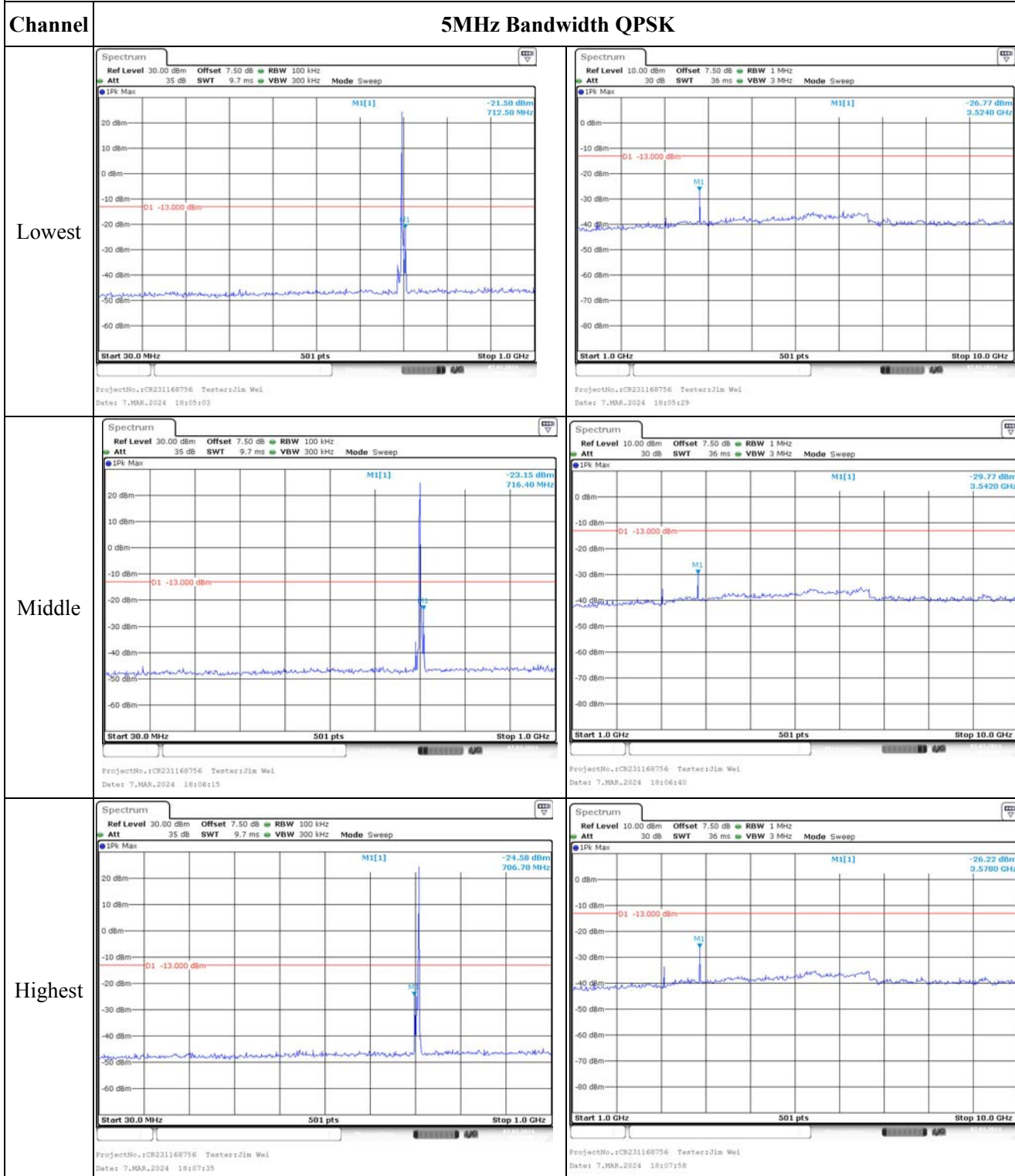


Highest



RB1#0:

Spurious Emissions at Antenna Terminal

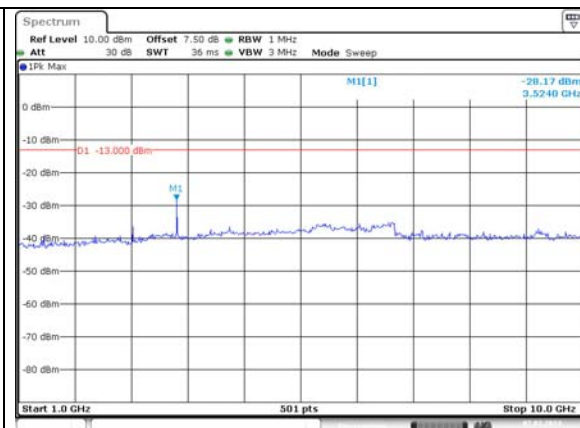
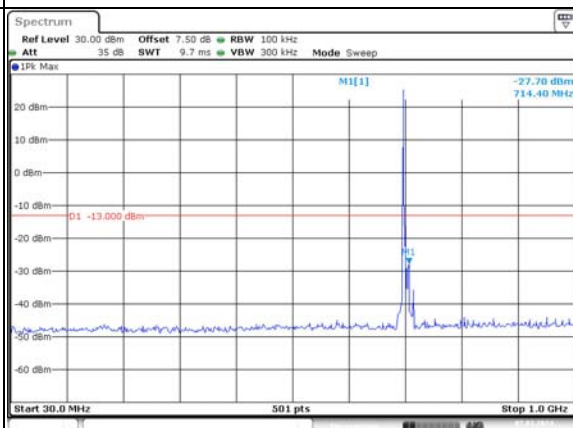


Spurious Emissions at Antenna Terminal

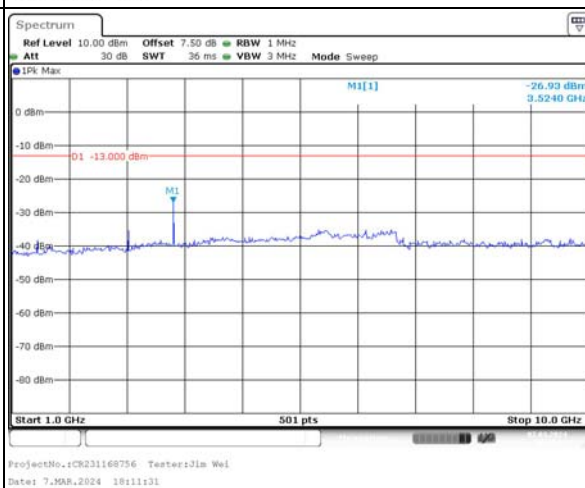
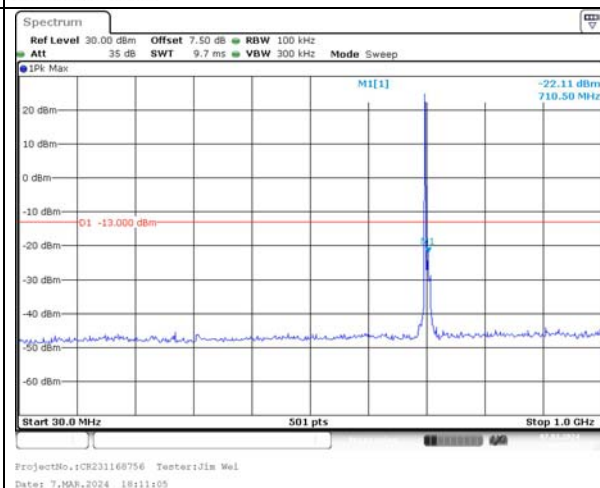
Channel

10MHz Bandwidth QPSK

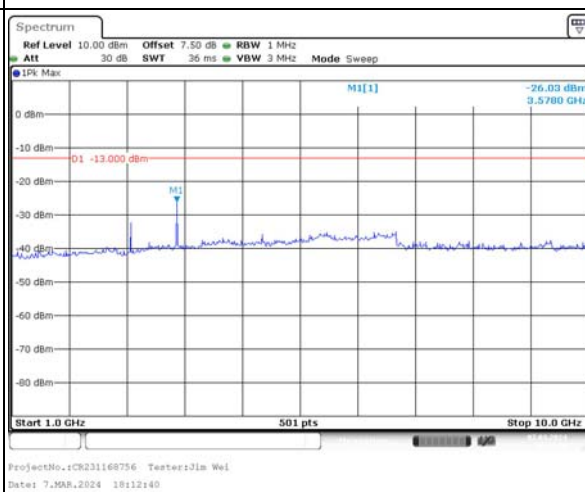
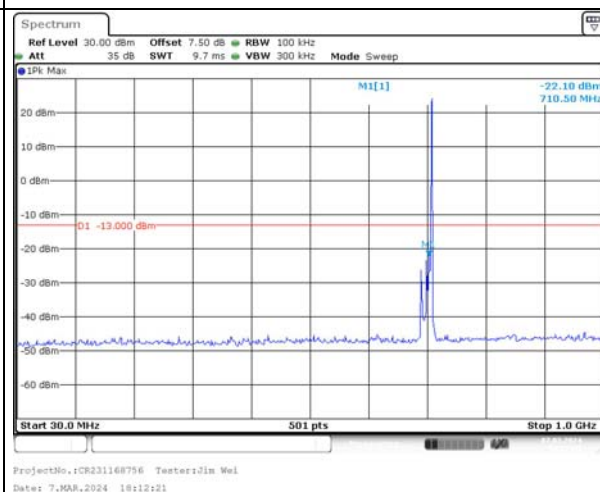
Lowest



Middle

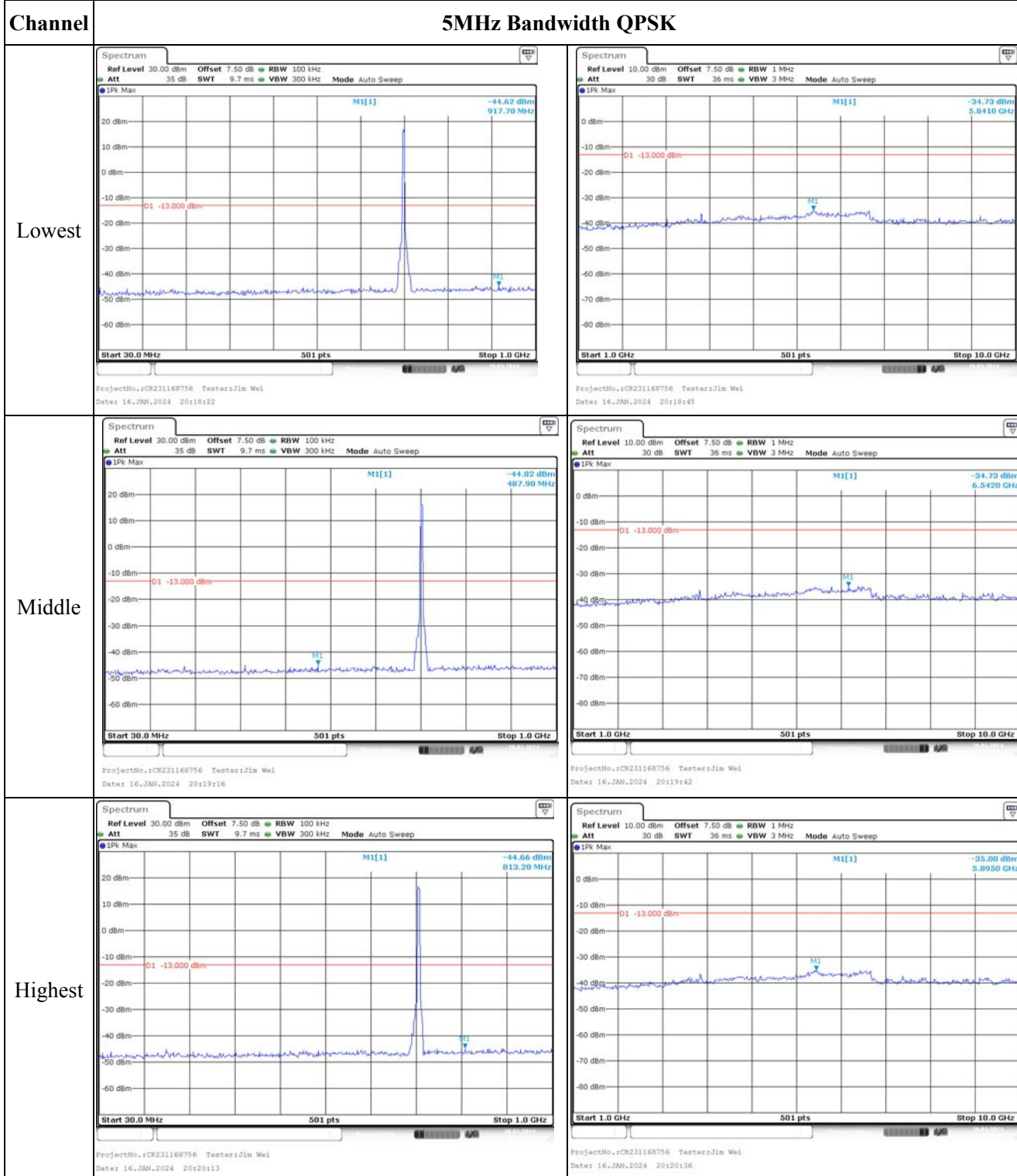


Highest



Full RB:

Spurious Emissions at Antenna Terminal

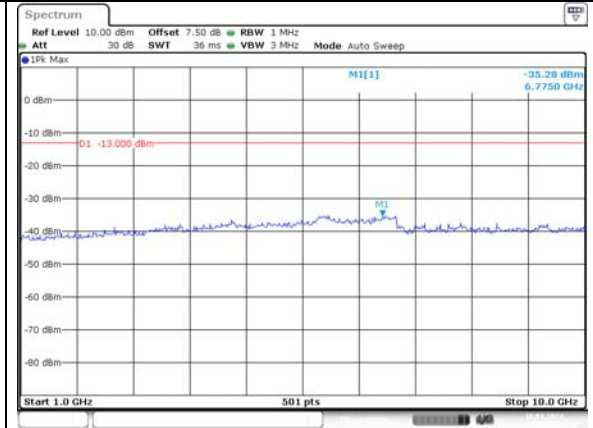
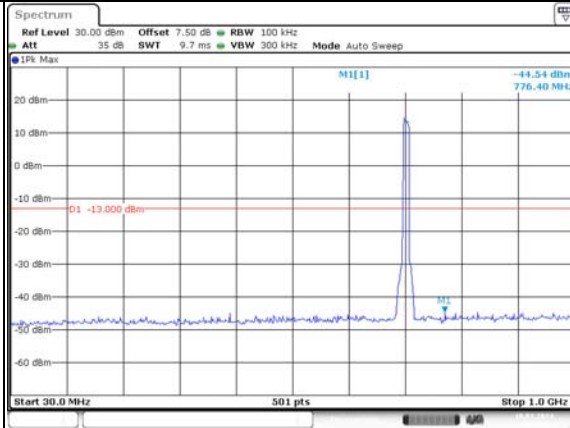


Spurious Emissions at Antenna Terminal

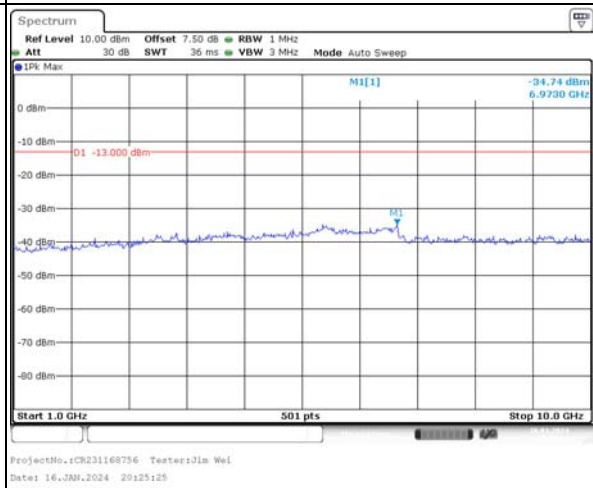
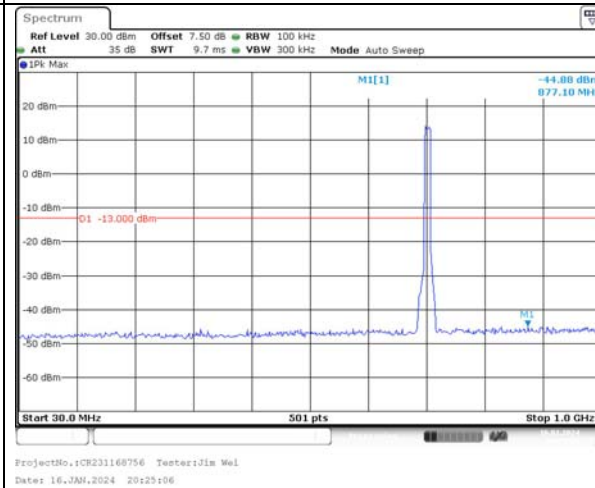
Channel

10MHz Bandwidth QPSK

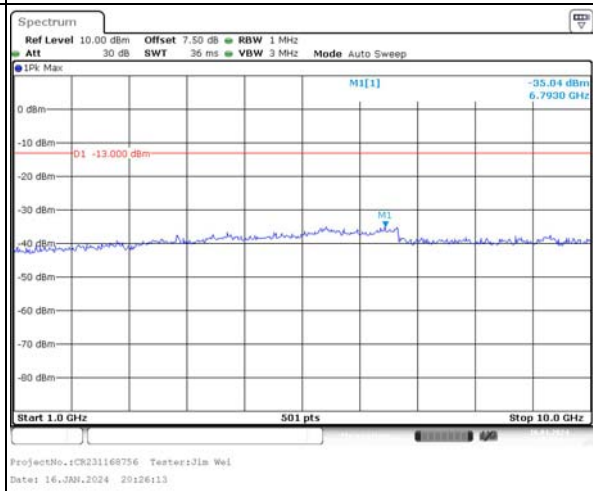
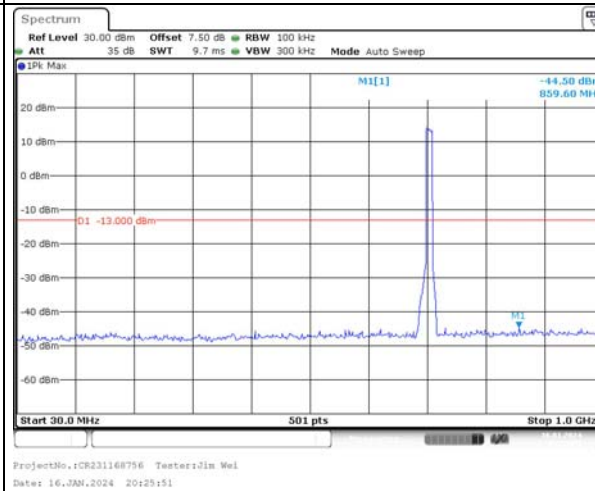
Lowest



Middle

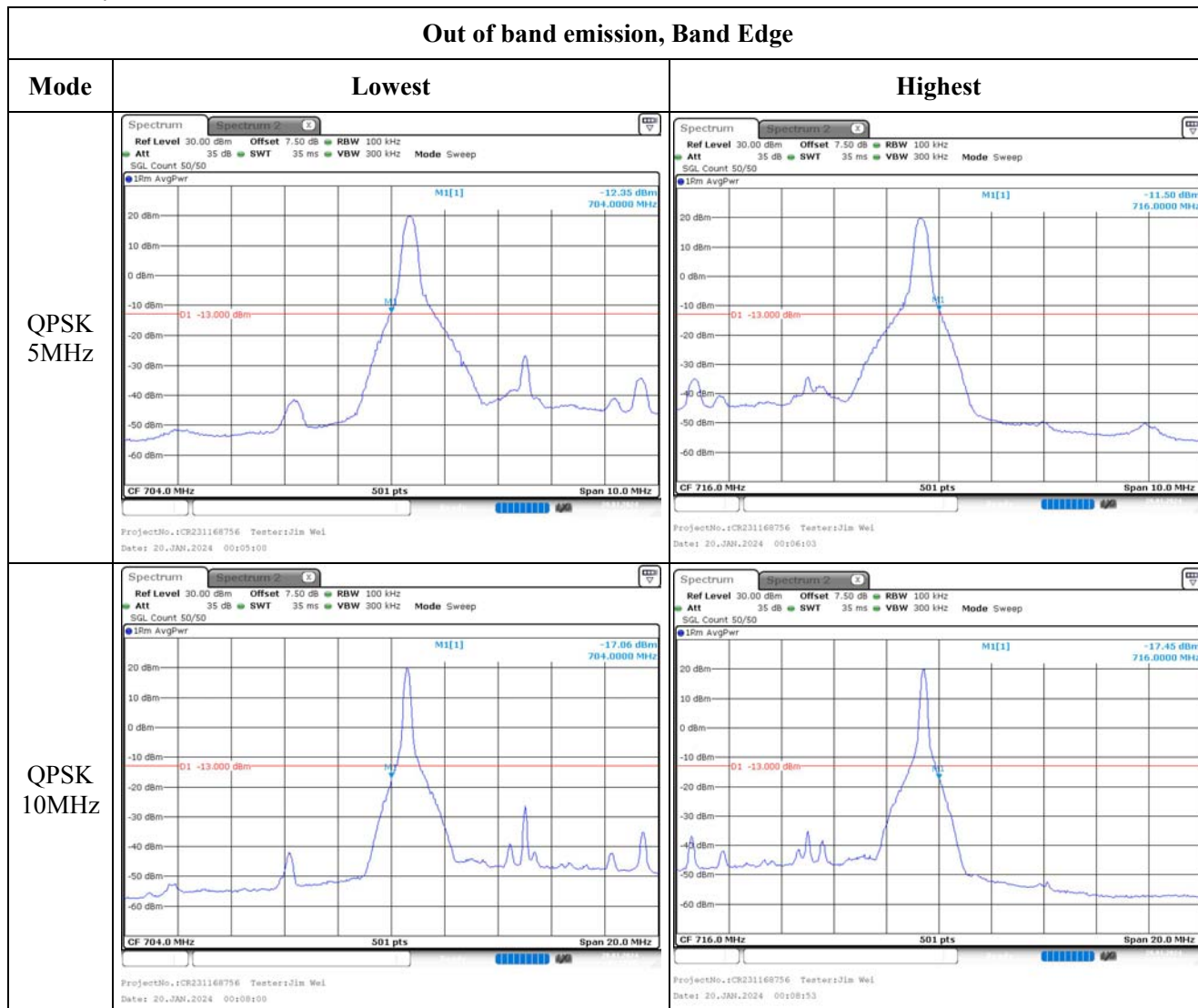


Highest

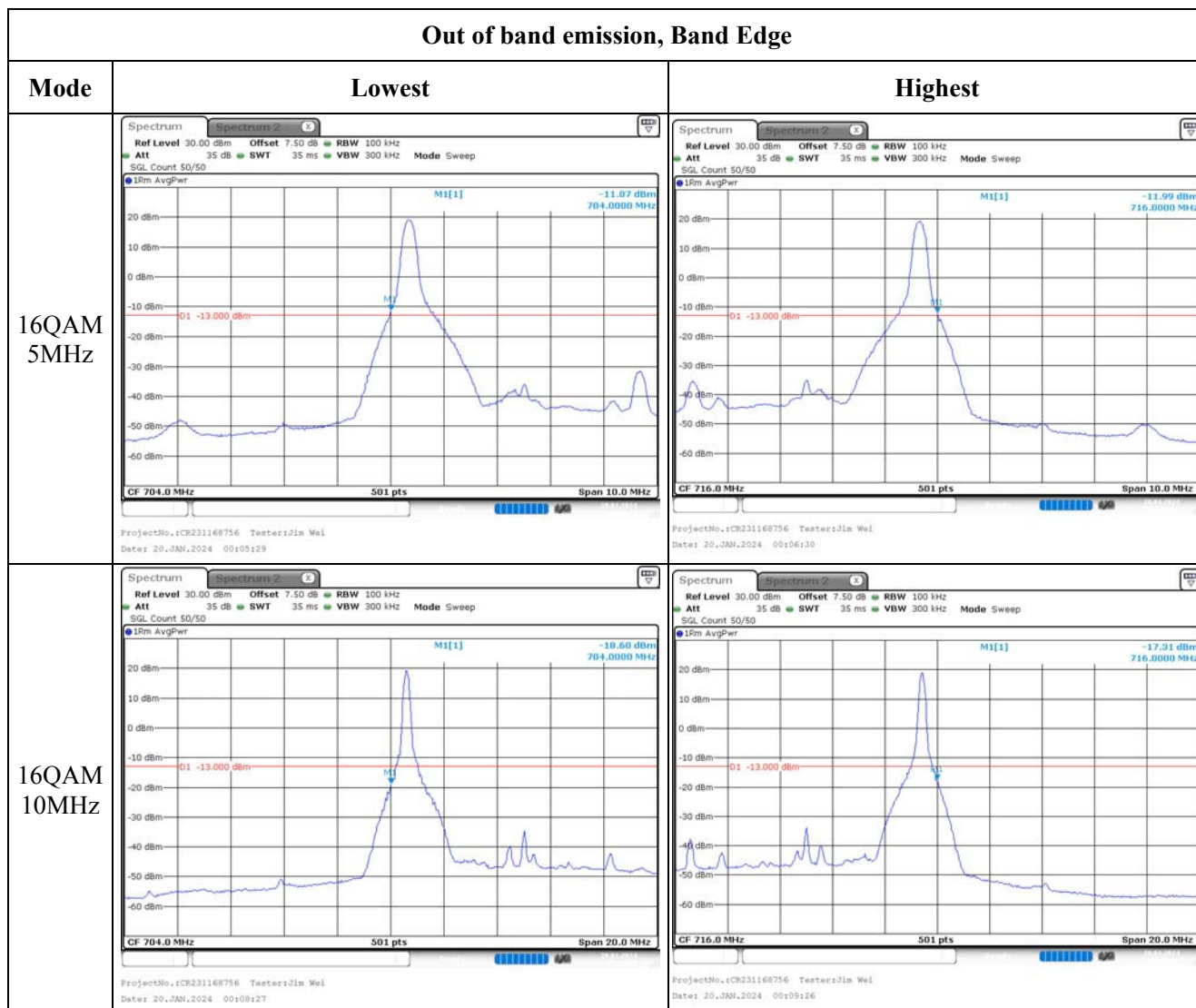


1RB:

Out of band emission, Band Edge

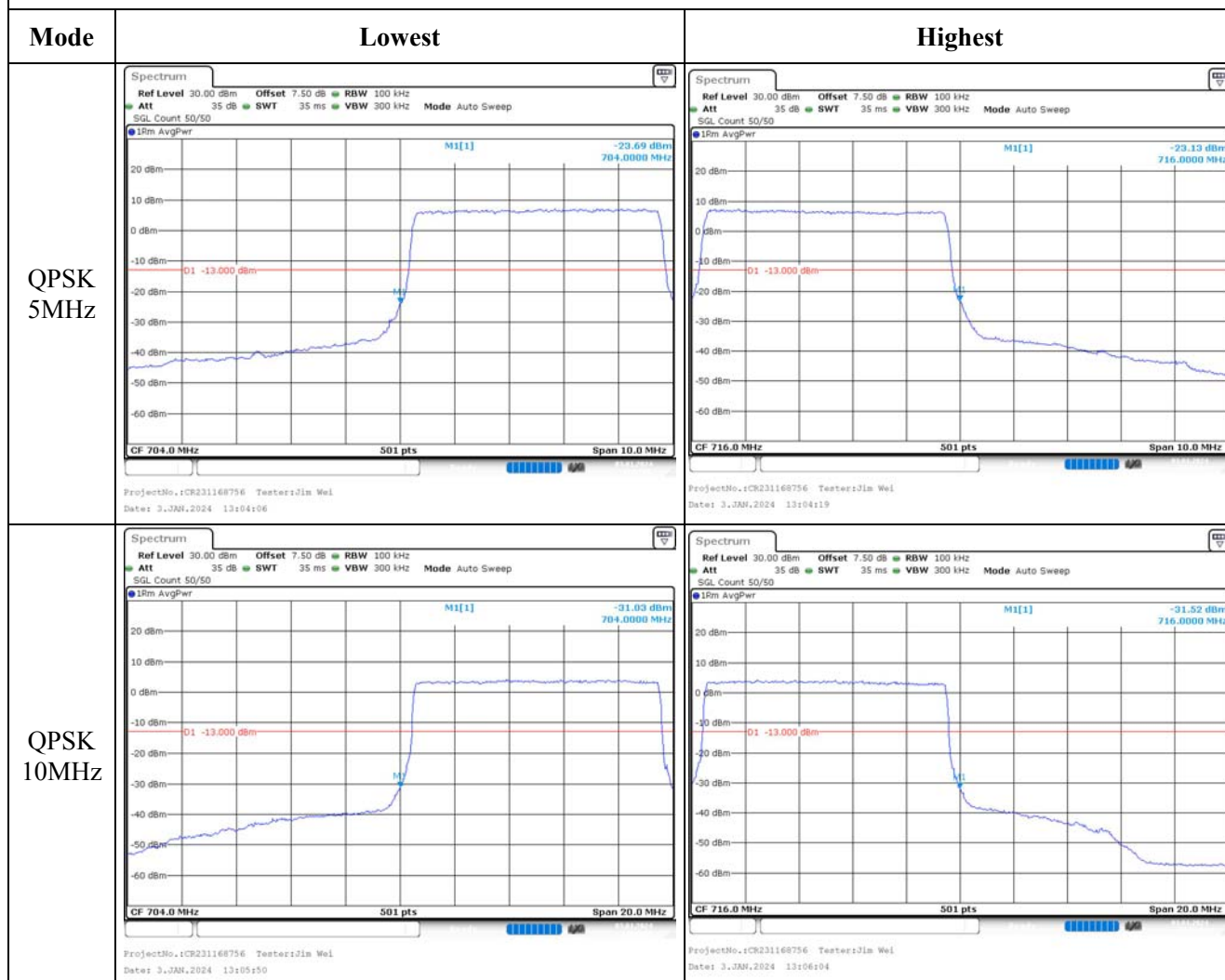


Out of band emission, Band Edge

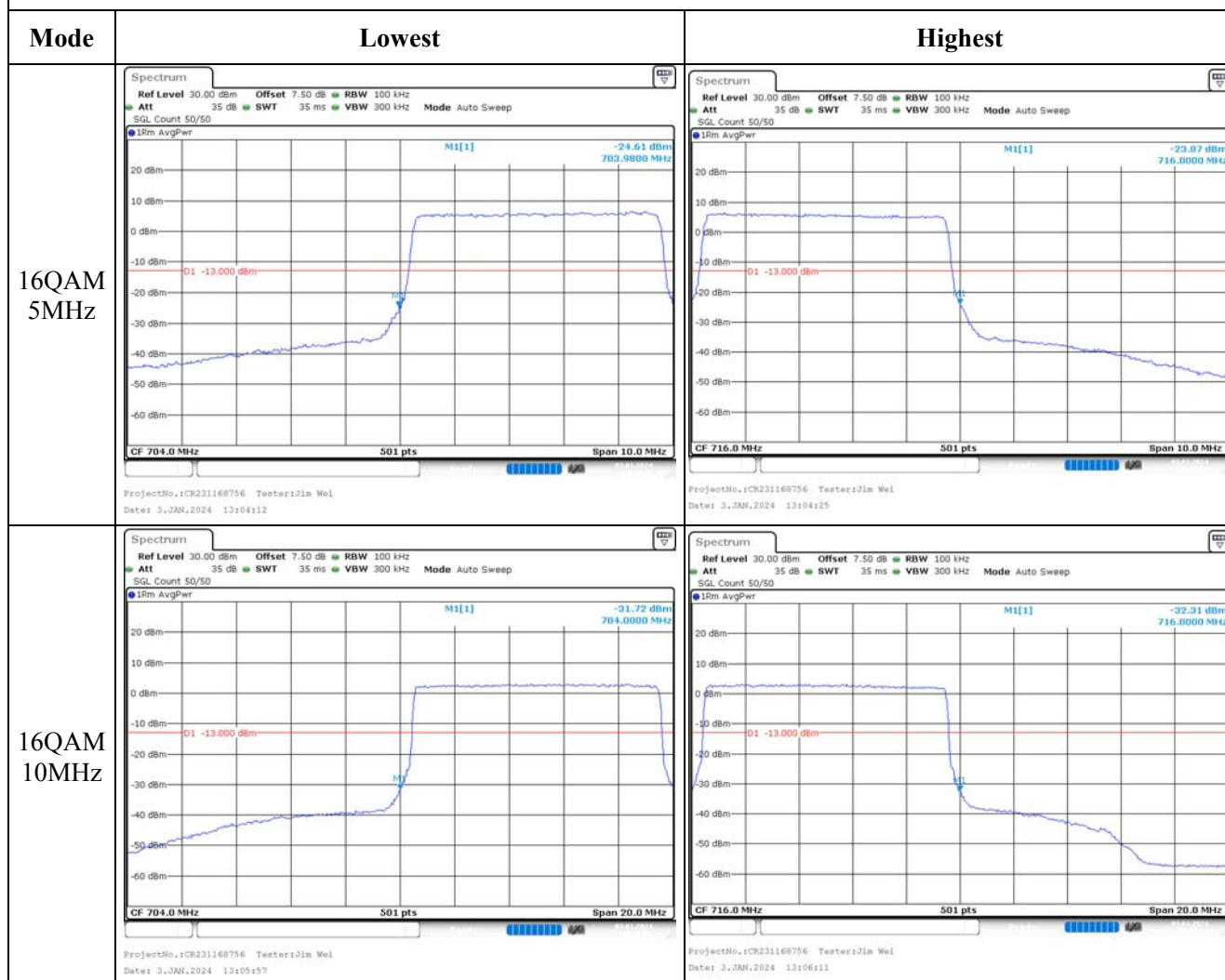


Full RB:

Out of band emission, Band Edge



Out of band emission, Band Edge



4.12 Antenna Port Test Data and Results for LTE Band 25

Serial Number:	2DYK-1	Test Date:	2024/1/2-2024/3/7
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jim Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5~26.5	Relative Humidity: (%)	40~55	ATM Pressure: (kPa)	101.1-101.9
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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	1850.7	1882.5	1914.3
3MHz	1851.5	1882.5	1913.5
5MHz	1852.5	1882.5	1912.5
10MHz	1855	1882.5	1910
15MHz	1857.5	1882.5	1907.5
20MHz	1860	1882.5	1905

Test Data:

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	22.37	22.29	22.40	24.7	33
	RB1#3	22.51	22.46	22.62		
	RB1#5	22.37	22.27	22.37		
	RB3#0	22.42	22.36	22.35		
	RB3#3	22.49	22.42	22.33		
	RB6#0	21.38	21.34	21.44		
1.4MHz 16QAM	RB1#0	21.46	21.27	21.24	23.71	33
	RB1#3	21.63	21.47	21.43		
	RB1#5	21.43	21.31	21.26		
	RB3#0	21.39	21.43	21.38		
	RB3#3	21.37	21.38	21.40		
	RB6#0	20.45	20.31	20.36		
3MHz QPSK	RB1#0	22.40	22.32	22.39	24.53	33
	RB1#8	22.42	22.28	22.45		
	RB1#14	22.36	22.23	22.39		
	RB6#0	21.34	21.28	21.46		
	RB6#9	21.32	21.27	21.36		
	RB15#0	21.40	21.32	21.36		
3MHz 16QAM	RB1#0	21.39	21.86	21.45	23.94	33
	RB1#8	21.39	21.80	21.47		
	RB1#14	21.35	21.78	21.43		
	RB6#0	20.30	20.39	20.39		
	RB6#9	20.28	20.34	20.38		
	RB15#0	20.45	20.39	20.27		
5MHz QPSK	RB1#0	22.26	22.20	22.28	24.54	33
	RB1#13	22.38	22.33	22.46		
	RB1#24	22.22	22.20	22.29		
	RB15#0	21.41	21.35	21.41		
	RB15#10	21.42	21.36	21.30		
	RB25#0	21.38	21.32	21.32		
5MHz 16QAM	RB1#0	21.30	21.13	21.47	23.71	33
	RB1#13	21.47	21.23	21.63		
	RB1#24	21.29	21.11	21.40		
	RB15#0	20.46	20.38	20.34		
	RB15#10	20.43	20.41	20.24		
	RB25#0	20.37	20.39	20.28		
10MHz QPSK	RB1#0	22.35	22.28	22.32	24.61	33
	RB1#25	22.53	22.43	22.53		
	RB1#49	22.30	22.28	22.34		
	RB25#0	21.36	21.33	21.29		

	RB25#25	21.45	21.36	21.28		
	RB50#0	21.40	21.40	21.27		
10MHz 16QAM	RB1#0	21.33	21.87	21.42	24.03	33
	RB1#25	21.53	21.95	21.58		
	RB1#49	21.20	21.76	21.36		
	RB25#0	20.43	20.43	20.32		
	RB25#25	20.53	20.41	20.26		
	RB50#0	20.44	20.43	20.27		
	RB1#0	22.33	22.26	22.22		
15MHz QPSK	RB1#38	22.34	22.27	22.30	24.42	33
	RB1#74	22.23	22.13	22.26		
	RB36#0	21.39	21.39	21.36		
	RB36#39	21.49	21.39	21.44		
	RB75#0	21.44	21.41	21.39		
	RB1#0	21.70	21.78	21.33	23.91	33
15MHz 16QAM	RB1#38	21.63	21.83	21.41		
	RB1#74	21.49	21.60	21.28		
	RB36#0	20.32	20.35	20.33		
	RB36#39	20.39	20.35	20.32		
	RB75#0	20.41	20.39	20.35		
	RB1#0	22.13	22.10	22.09	24.53	33
20MHz QPSK	RB1#50	22.39	22.42	22.45		
	RB1#99	22.03	22.03	22.12		
	RB50#0	21.13	21.36	21.40		
	RB50#50	21.32	21.37	21.31		
	RB100#0	21.23	21.40	21.36		
	RB1#0	21.63	21.40	21.25	23.92	33
20MHz 16QAM	RB1#50	21.84	21.68	21.66		
	RB1#99	21.55	21.25	21.17		
	RB50#0	20.09	20.38	20.43		
	RB50#50	20.31	20.36	20.33		
	RB100#0	20.25	20.41	20.39		

Note: EIRP=Conducted Power(dBm) - Lc(dB) + Gr(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	4.78	5.45	4.58	13
	RB100#0	4.81	5.10	4.58	13
20MHz 16QAM	RB1#0	5.88	6.52	5.45	13
	RB100#0	5.71	6.09	5.54	13
				Result:	Pass

Occupied Bandwidth

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	1.096	1.102	1.108	1.320	1.296	1.404
1.4MHz 16QAM	1.078	1.096	1.108	1.200	1.284	1.320
3MHz QPSK	2.683	2.695	2.683	2.880	2.880	2.892
3MHz 16QAM	2.659	2.683	2.683	2.796	2.880	2.880
5MHz QPSK	4.511	4.531	4.531	5.180	5.240	5.220
5MHz 16QAM	4.551	4.511	4.531	5.260	5.180	5.180
10MHz QPSK	8.981	8.942	8.942	10.200	9.840	9.800
10MHz 16QAM	8.981	8.942	8.942	9.760	9.920	9.800
15MHz QPSK	13.593	13.533	13.533	14.940	14.880	14.820
15MHz 16QAM	13.473	13.533	13.533	14.820	14.880	14.820
20MHz QPSK	17.964	18.044	17.884	19.520	19.760	19.680
20MHz 16QAM	17.964	18.044	17.964	19.680	19.680	19.920

Note: The test plots please refer to the Plots of Occupied Bandwidth

Spurious Emissions at Antenna Terminal

Result:	Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.
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Out of band emission, Band Edge

Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.
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Frequency Stability

Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge, Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1851.034	1850.000	1913.939	1915.000
	-20	3.8	1851.037	1850.000	1913.915	1915.000
	-10	3.8	1851.037	1850.000	1913.921	1915.000
	0	3.8	1851.031	1850.000	1913.921	1915.000
	10	3.8	1851.031	1850.000	1913.915	1915.000
	20	3.8	1851.058	1850.000	1913.942	1915.000
	30	3.8	1851.079	1850.000	1913.948	1915.000
	40	3.8	1851.085	1850.000	1913.957	1915.000
	50	3.8	1851.082	1850.000	1913.945	1915.000
Frequency Stability vs. Voltage	20	3.23	1851.064	1850.000	1913.960	1915.000
	20	4.18	1851.070	1850.000	1913.945	1915.000
					Result:	Pass

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1851.043	1850.000	1913.921	1915.000
	-20	3.8	1851.031	1850.000	1913.927	1915.000
	-10	3.8	1851.046	1850.000	1913.924	1915.000
	0	3.8	1851.037	1850.000	1913.927	1915.000
	10	3.8	1851.055	1850.000	1913.927	1915.000
	20	3.8	1851.058	1850.000	1913.942	1915.000
	30	3.8	1851.079	1850.000	1913.960	1915.000
	40	3.8	1851.079	1850.000	1913.954	1915.000
	50	3.8	1851.082	1850.000	1913.960	1915.000
Frequency Stability vs. Voltage	20	3.23	1851.064	1850.000	1913.957	1915.000
	20	4.18	1851.067	1850.000	1913.954	1915.000
					Result:	Pass

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

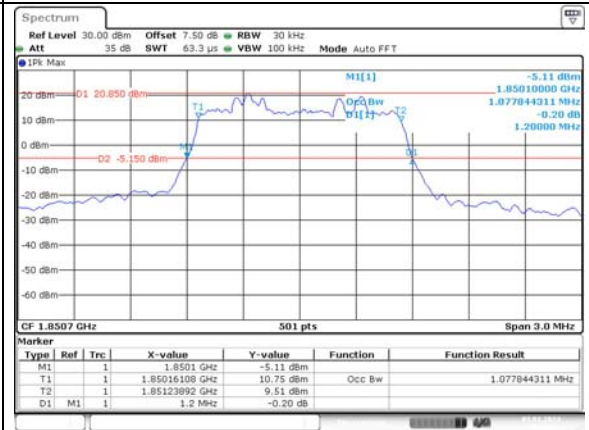
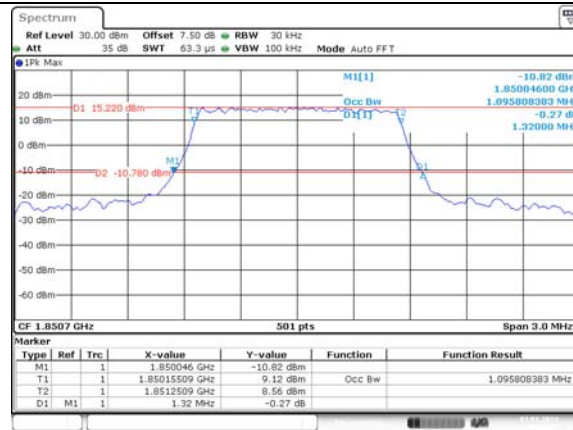
Occupied Bandwidth

Channel

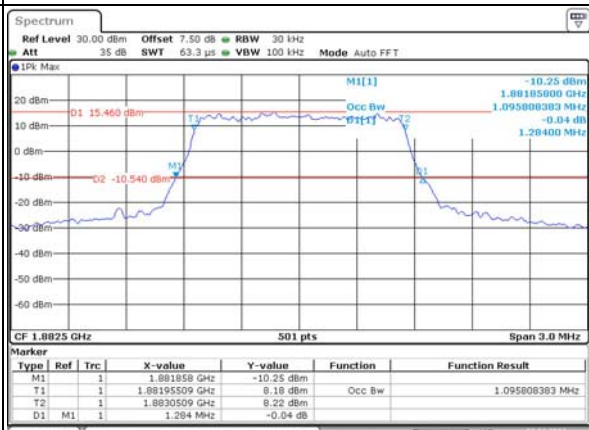
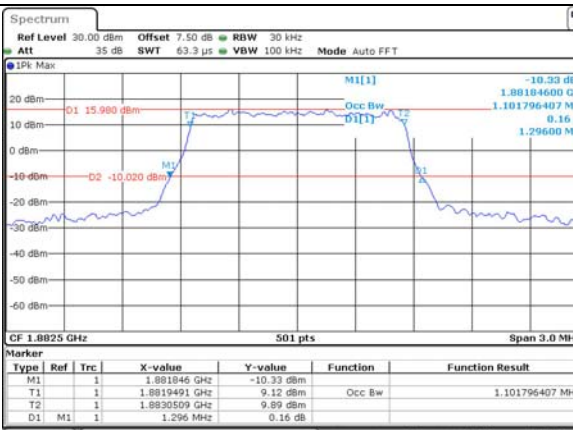
1.4MHz Bandwidth QPSK

1.4MHz Bandwidth 16QAM

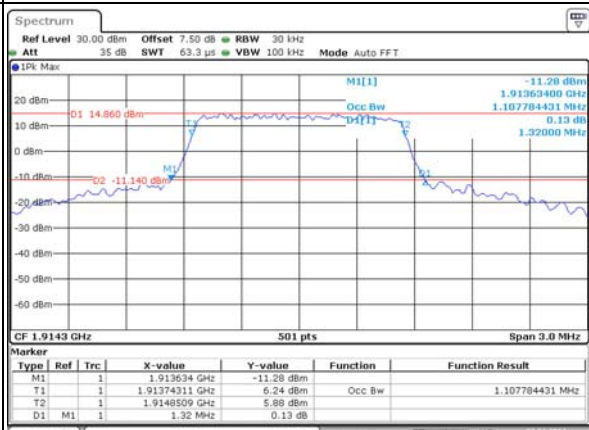
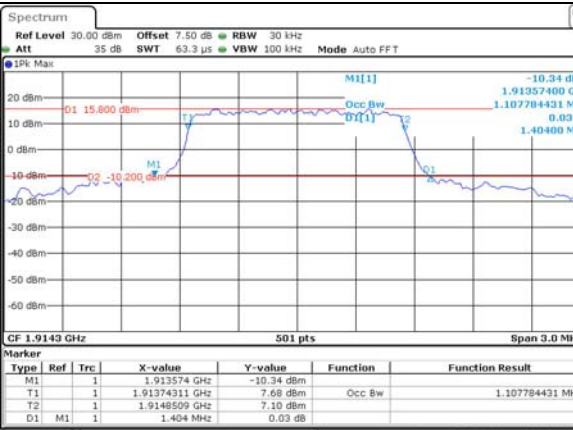
Lowest



Middle



Highest



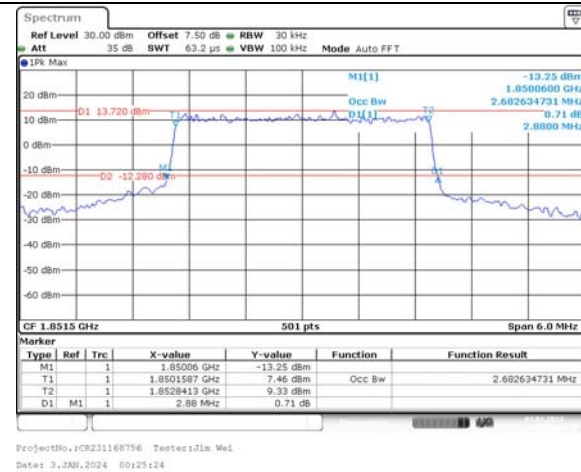
Occupied Bandwidth

Channel

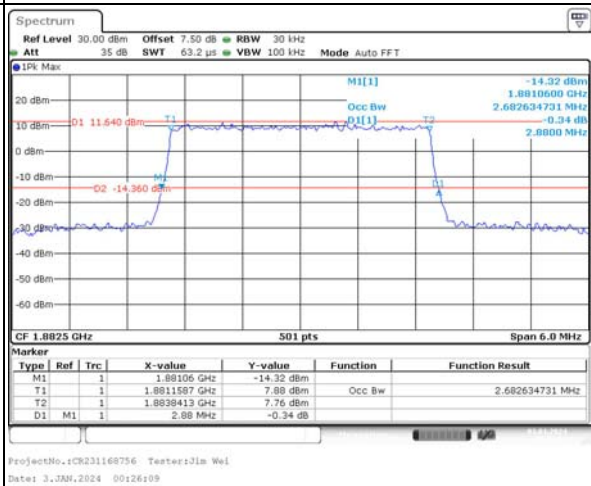
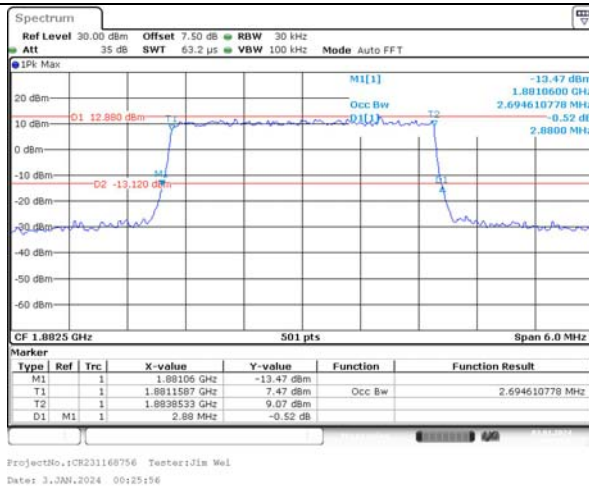
3MHz Bandwidth QPSK

3MHz Bandwidth 16QAM

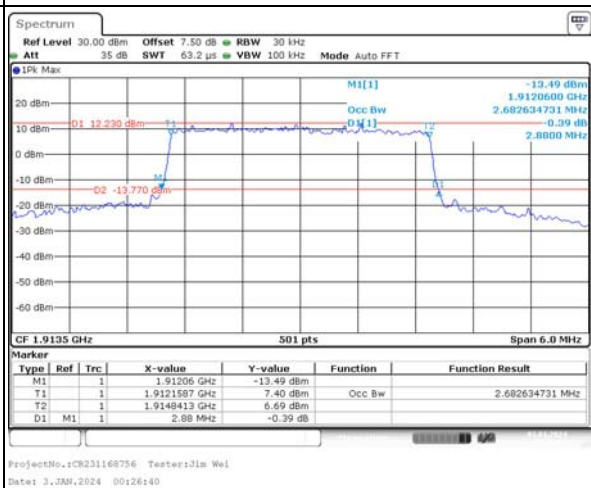
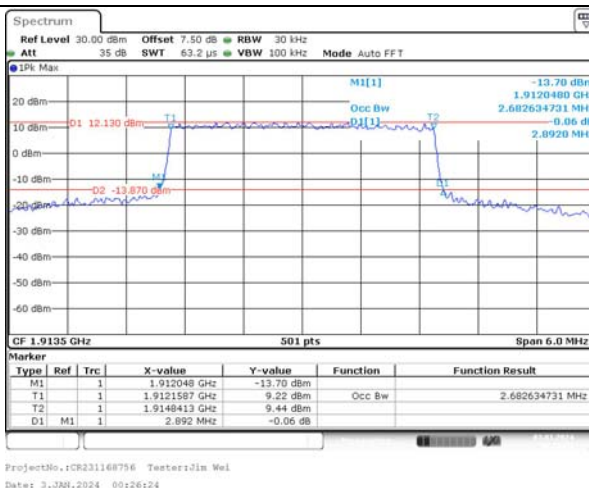
Lowest



Middle



Highest



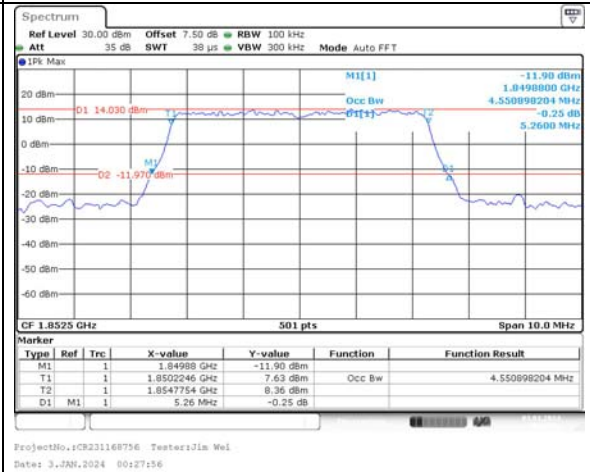
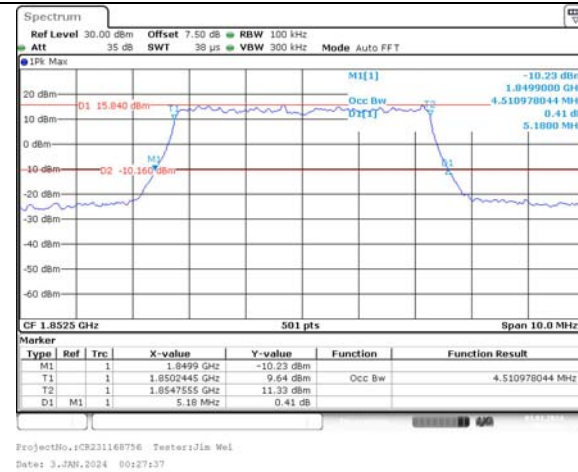
Occupied Bandwidth

Channel

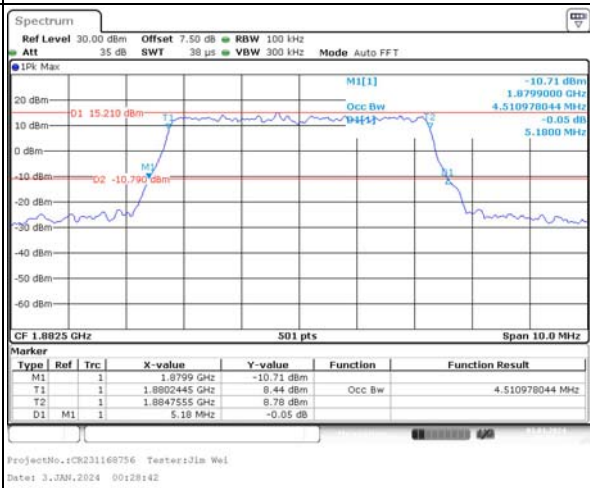
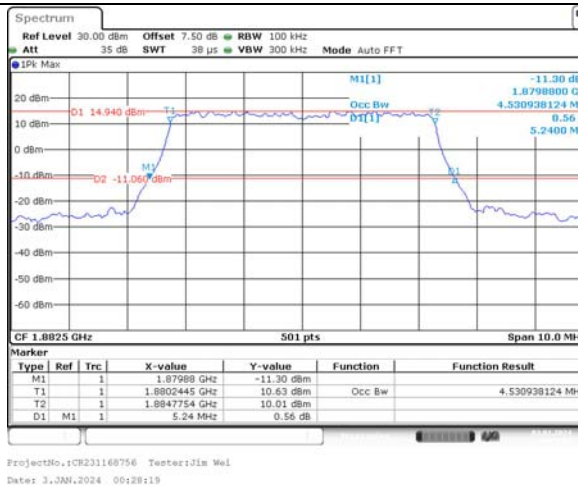
5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

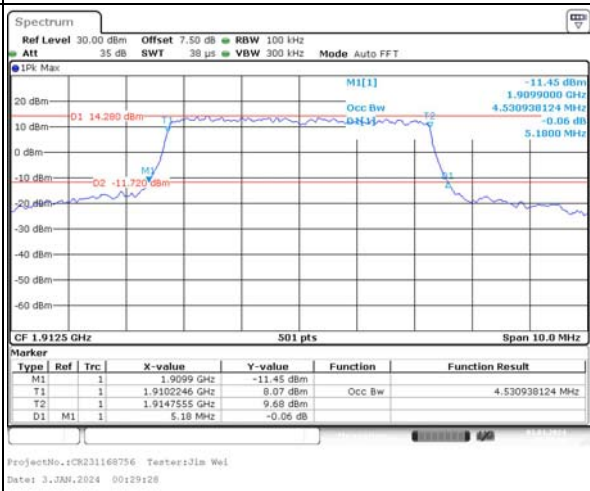
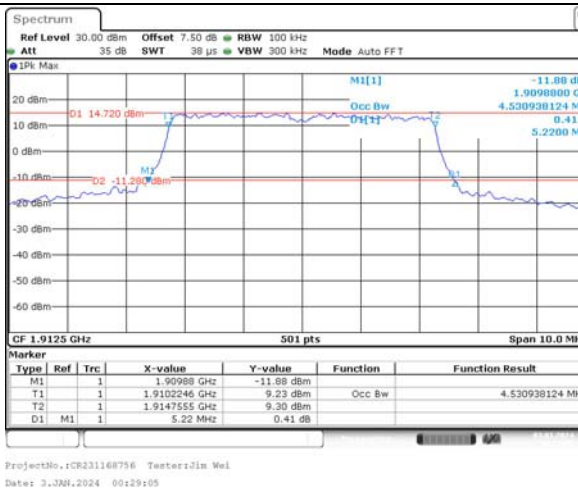
Lowest



Middle



Highest



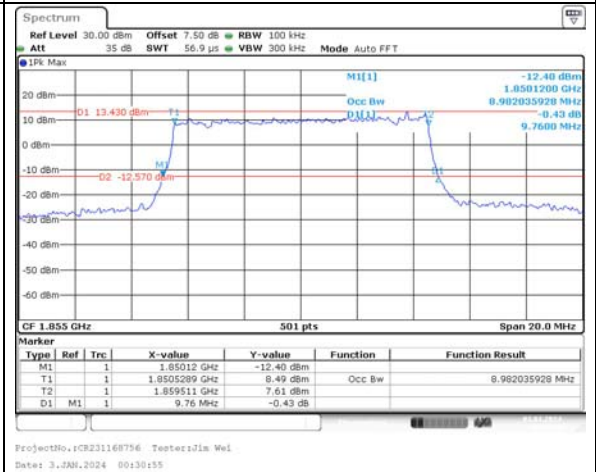
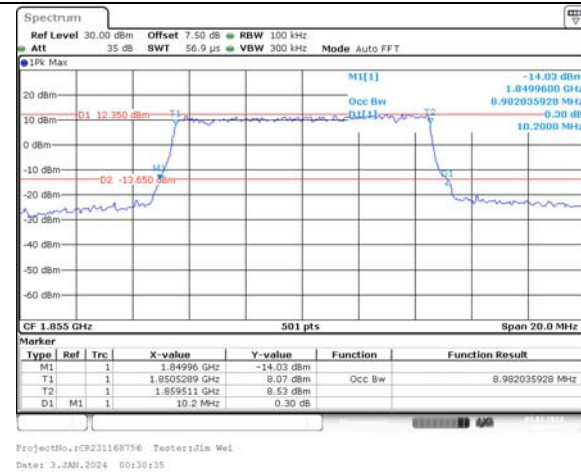
Occupied Bandwidth

Channel

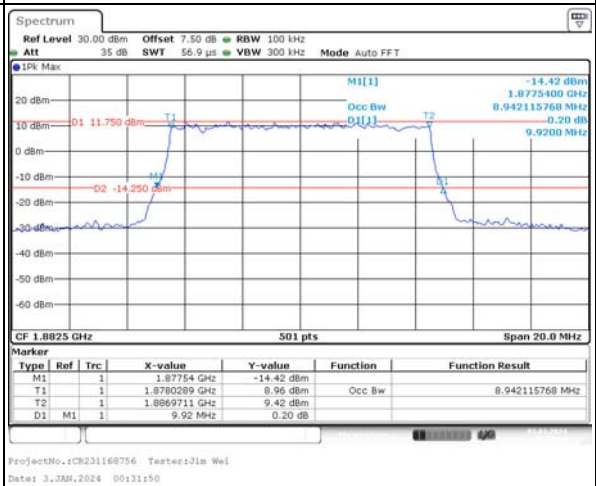
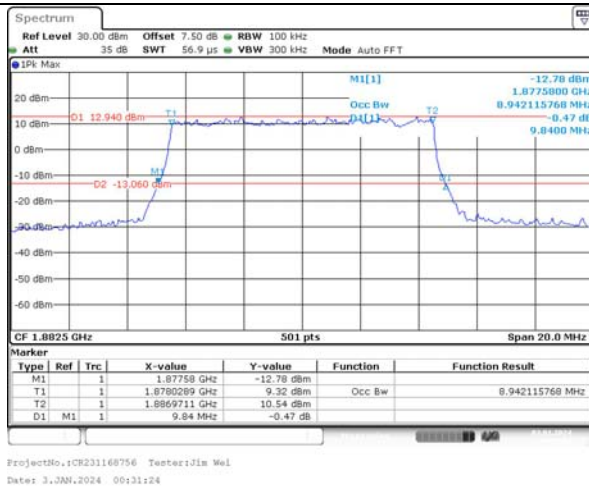
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

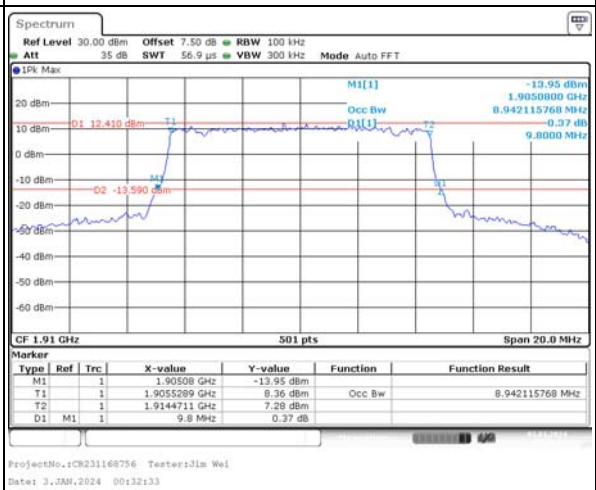
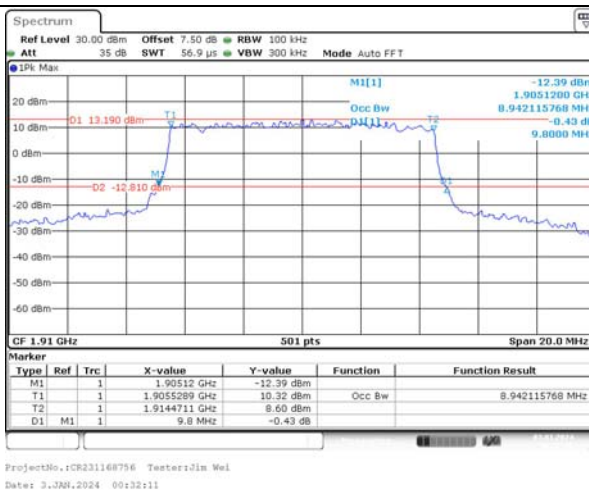
Lowest



Middle



Highest



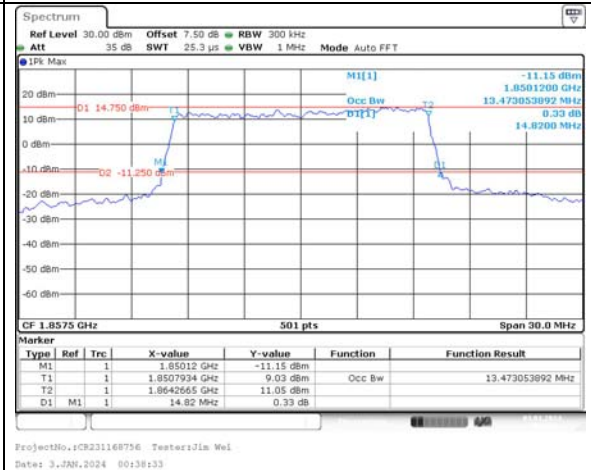
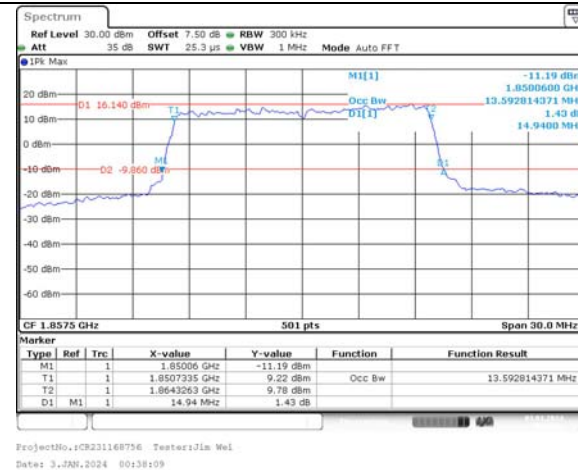
Occupied Bandwidth

Channel

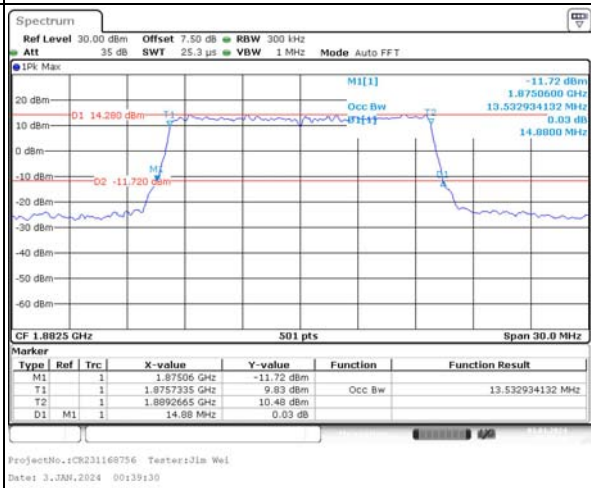
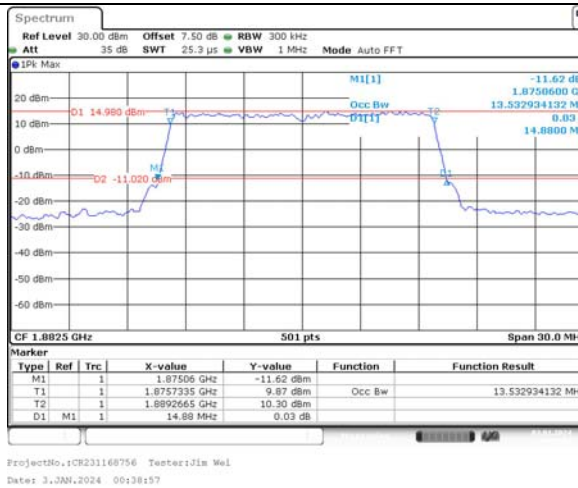
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

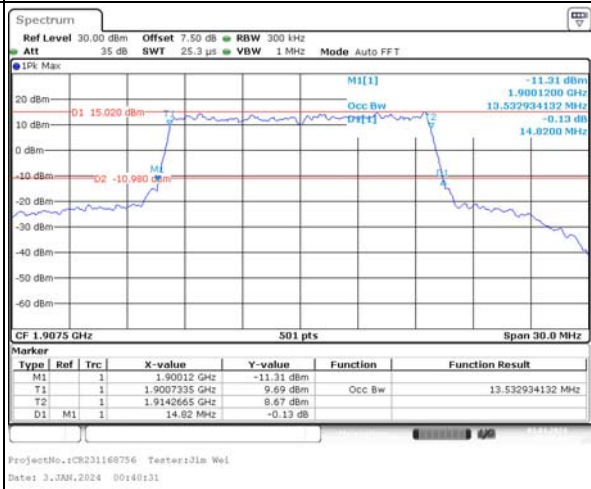
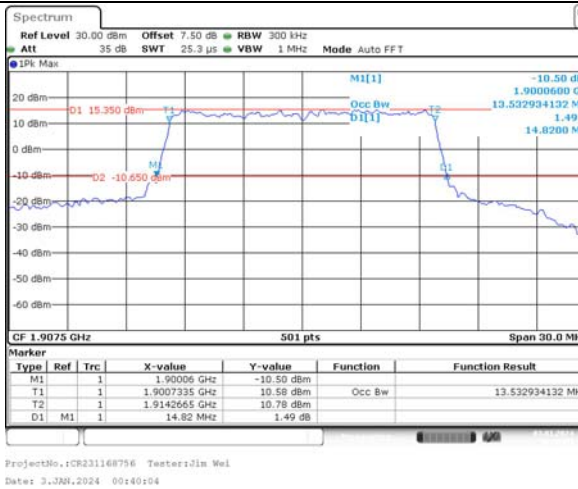
Lowest



Middle



Highest



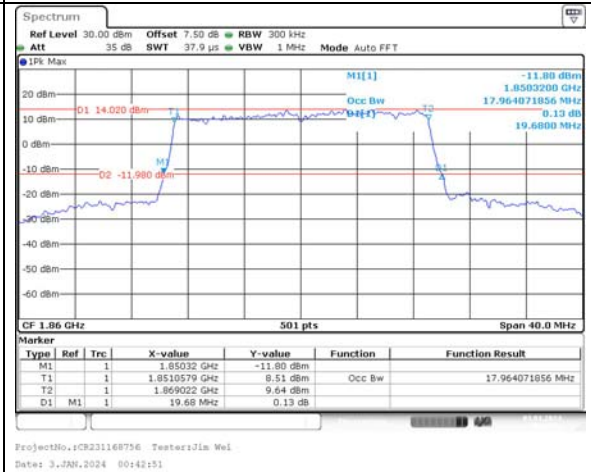
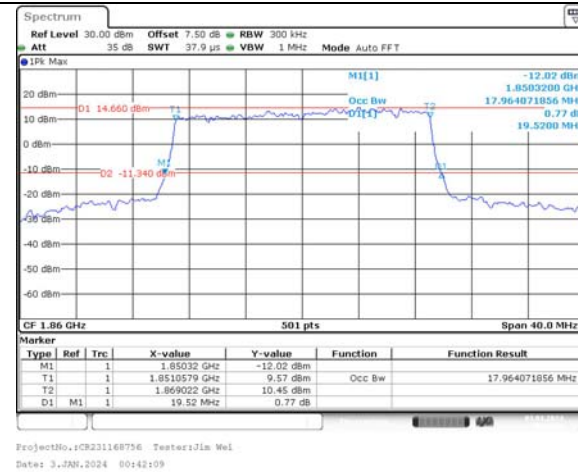
Occupied Bandwidth

Channel

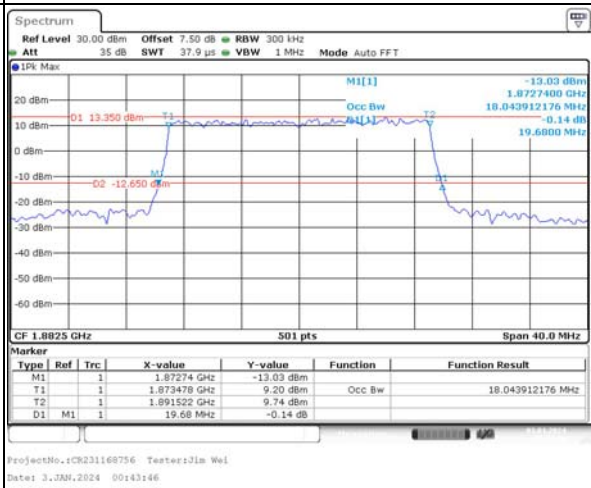
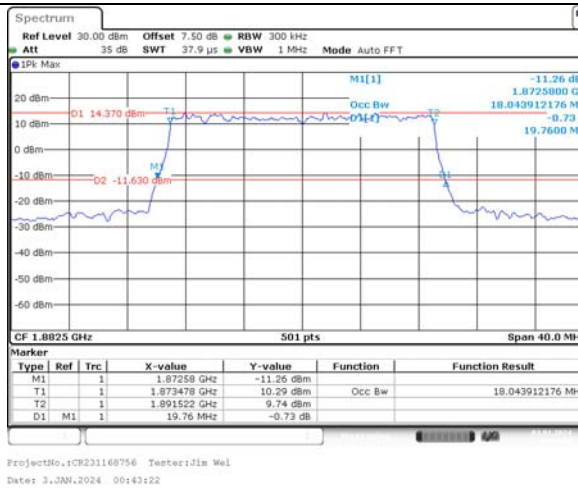
20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

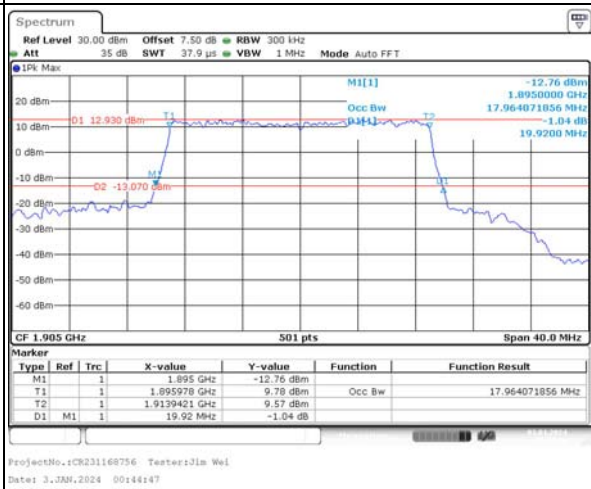
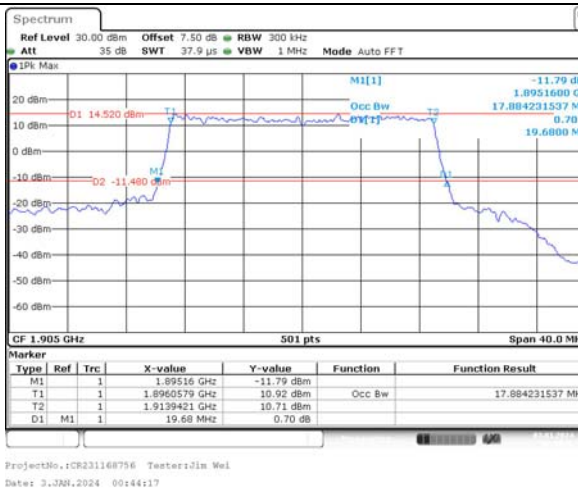
Lowest



Middle



Highest



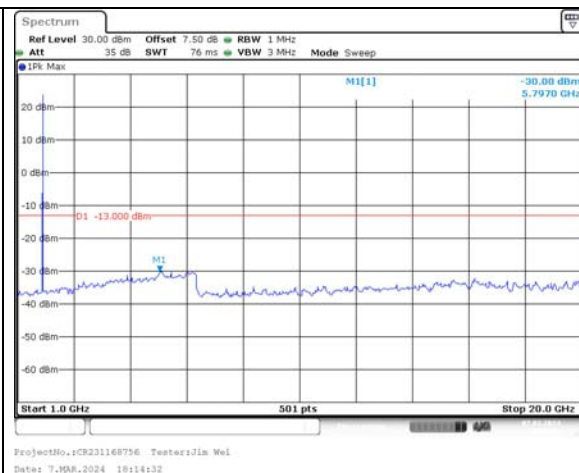
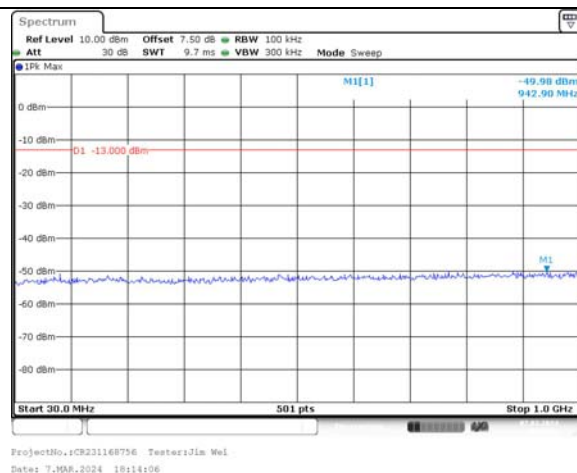
RB1#0:

Spurious Emissions at Antenna Terminal

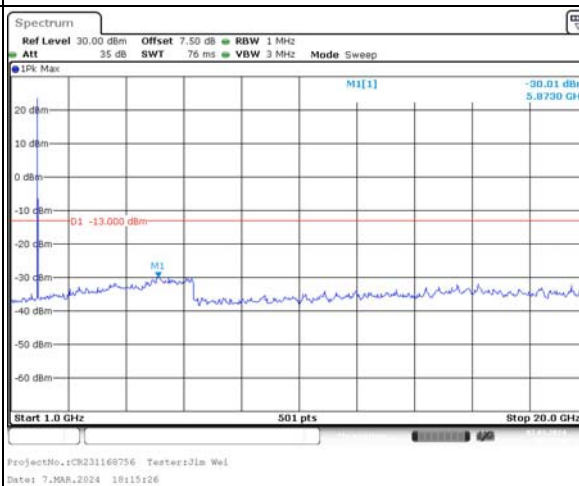
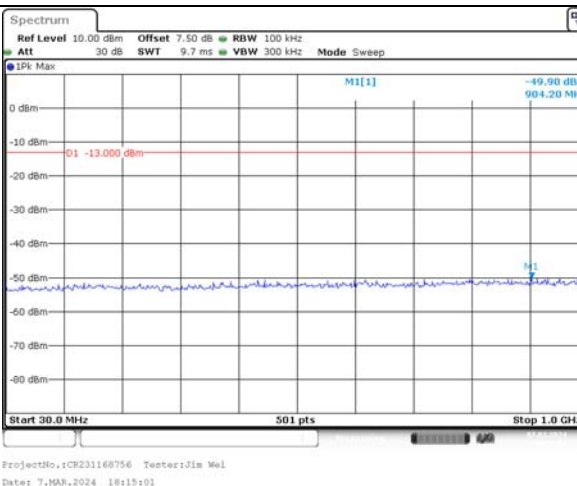
Channel

1.4MHz Bandwidth QPSK

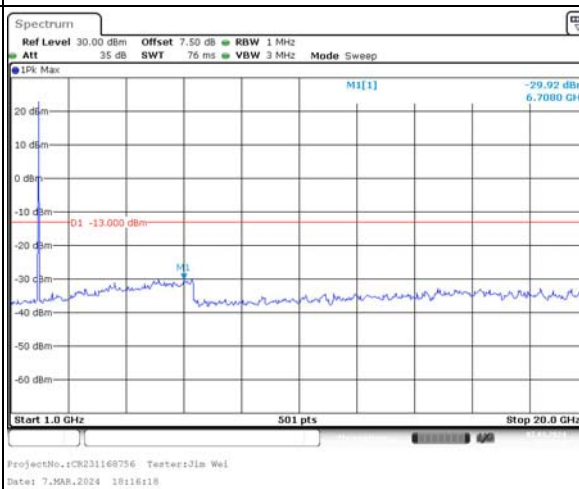
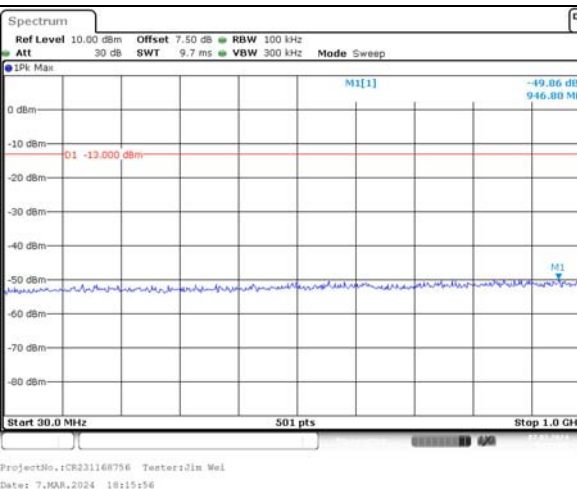
Lowest



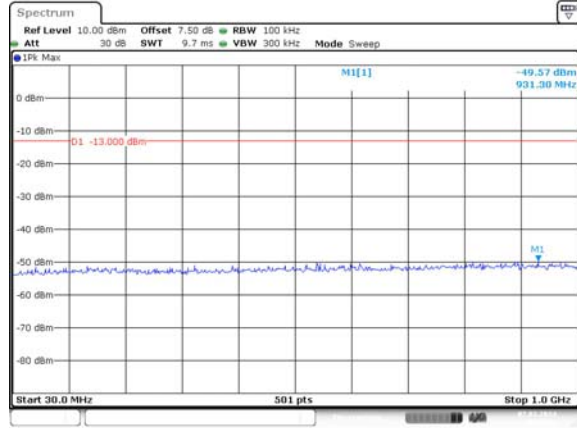
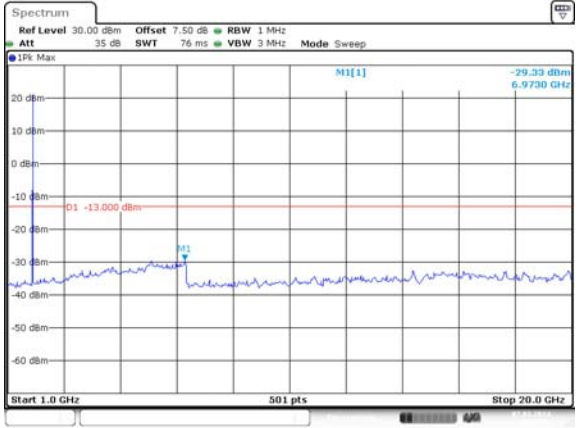
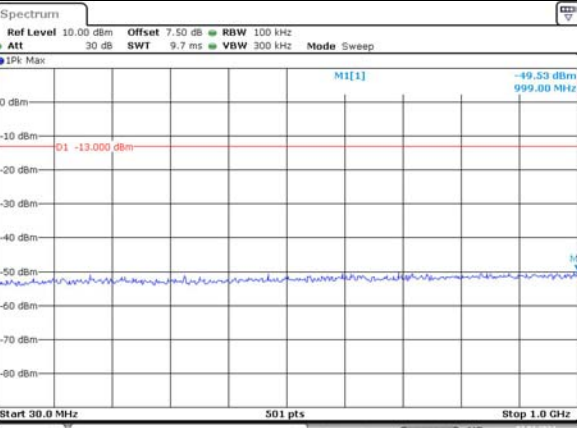
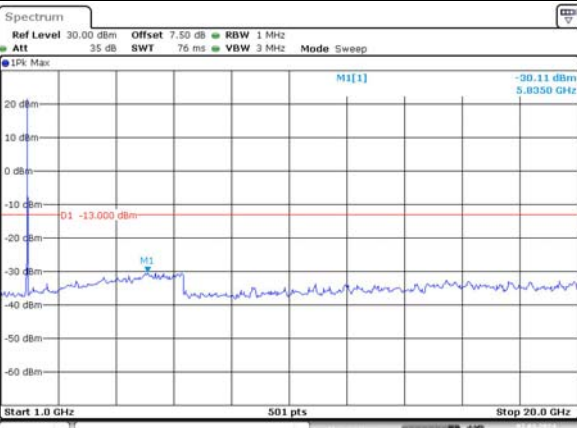
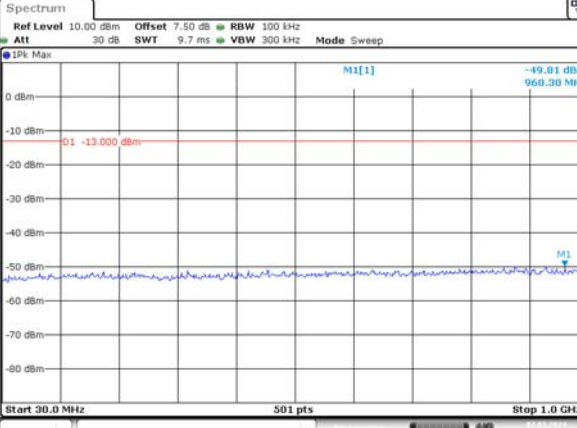
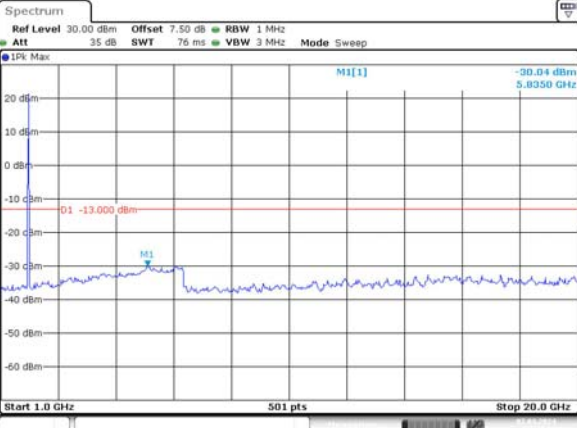
Middle



Highest



Spurious Emissions at Antenna Terminal

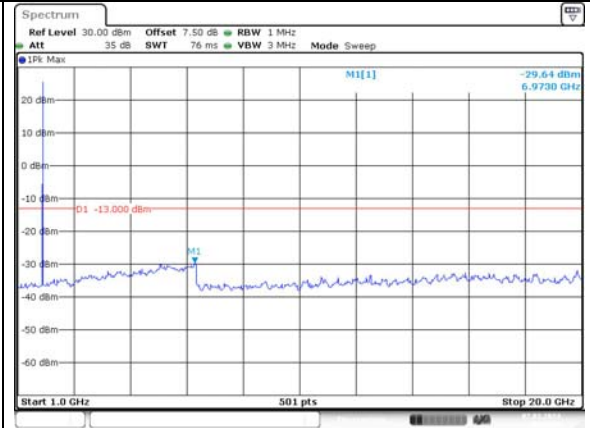
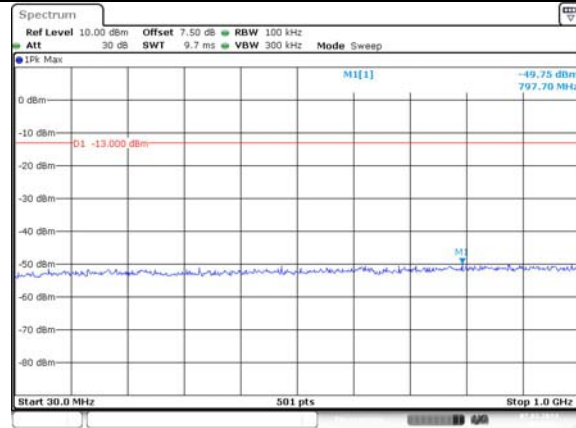
Channel	3MHz Bandwidth QPSK	
Lowest	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:17:21	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:17:50
Middle	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:18:22	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:18:44
Highest	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:19:11	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:19:39

Spurious Emissions at Antenna Terminal

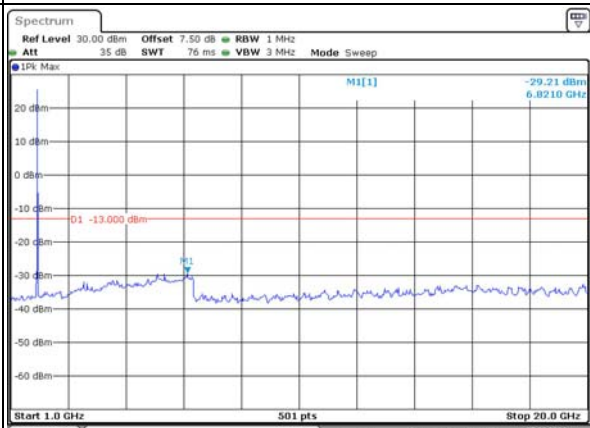
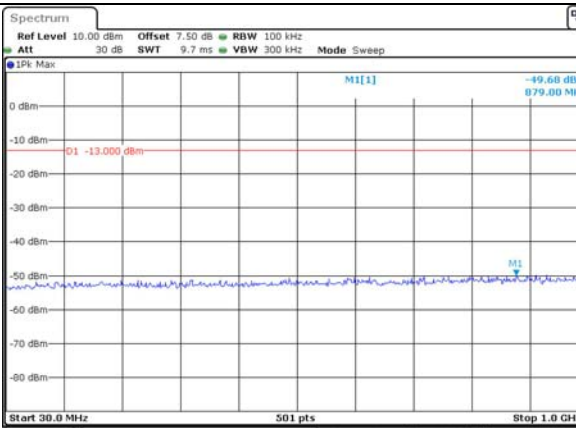
Channel

5MHz Bandwidth QPSK

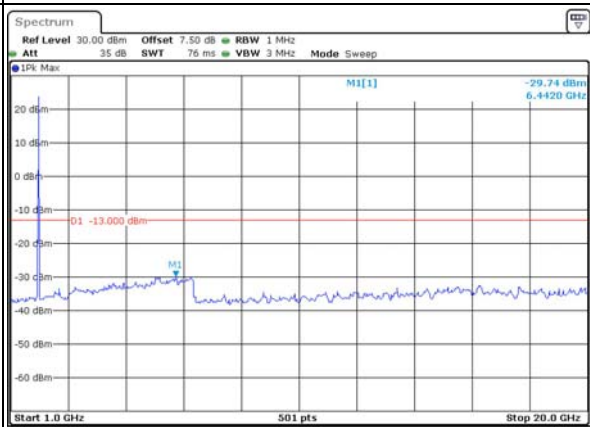
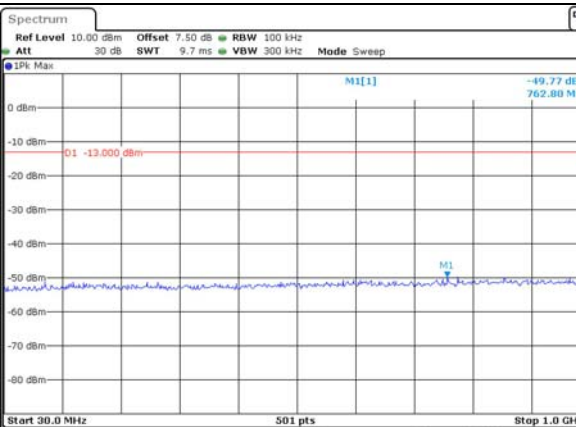
Lowest



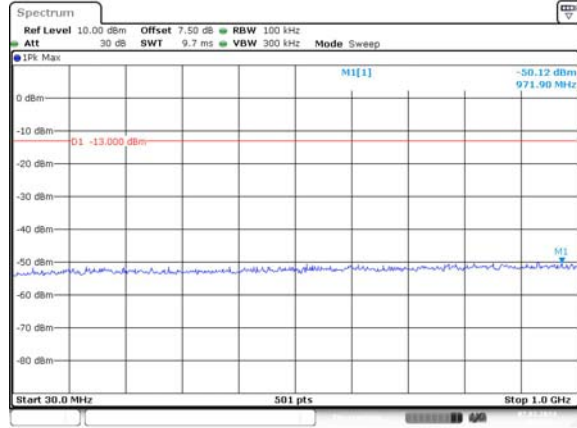
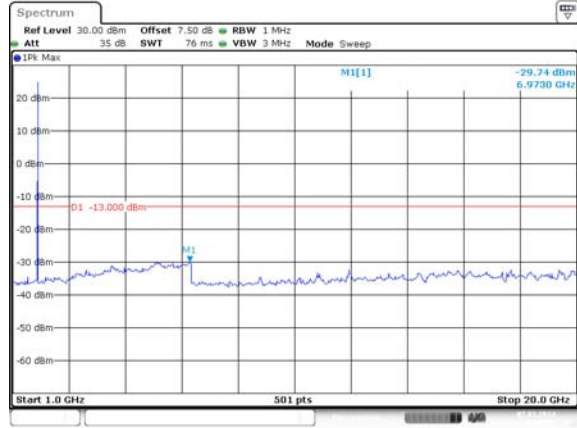
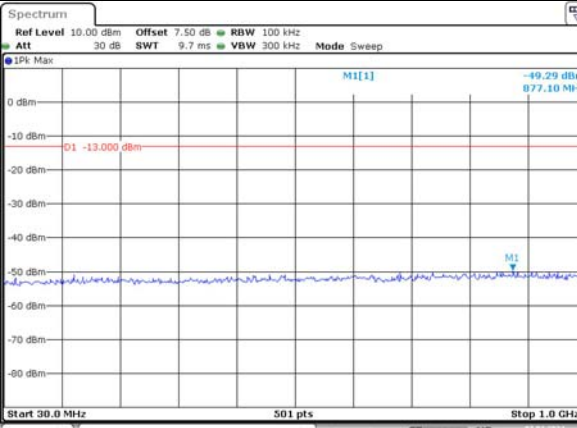
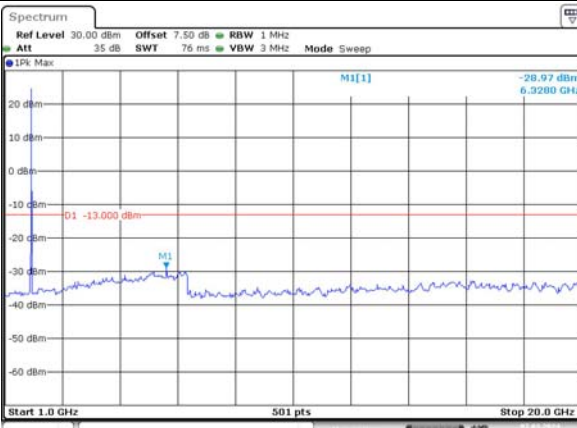
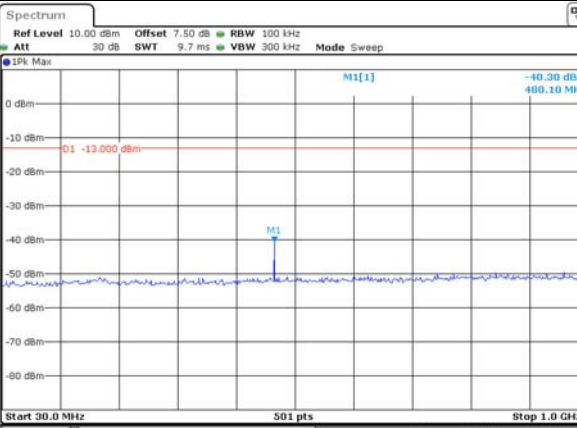
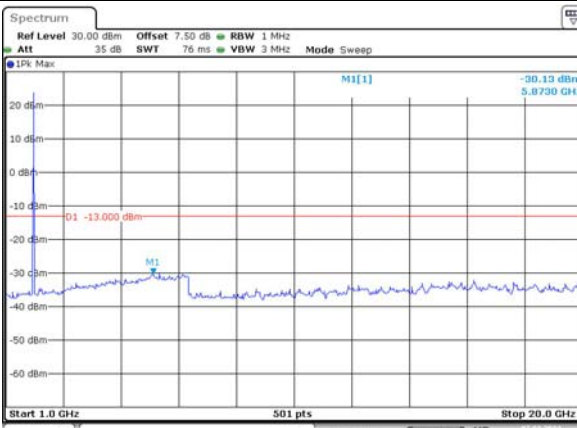
Middle



Highest



Spurious Emissions at Antenna Terminal

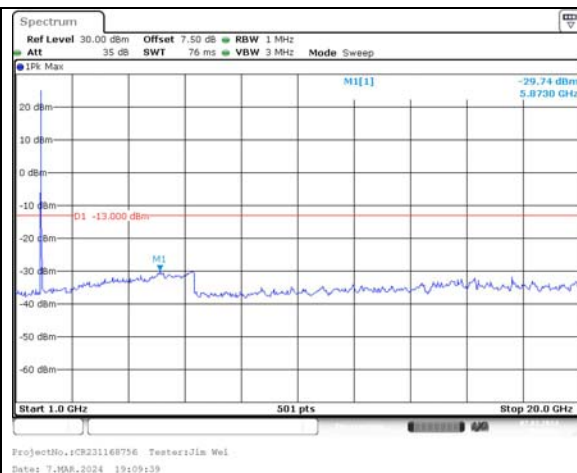
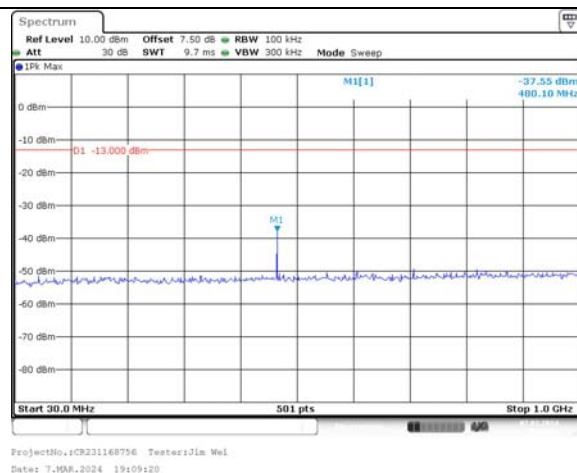
Channel	10MHz Bandwidth QPSK	
Lowest	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:25:13	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:26:47
Middle	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:27:32	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 18:27:58
Highest	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 19:07:31	 ProjectNo.:CR231168756 TestersJlm Wei Date: 7.MAR.2024 19:07:59

Spurious Emissions at Antenna Terminal

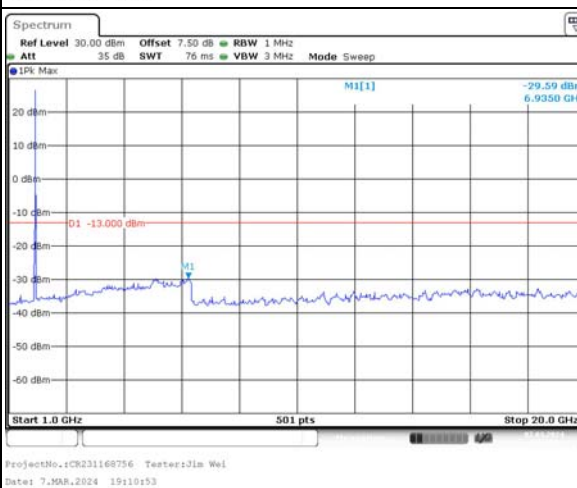
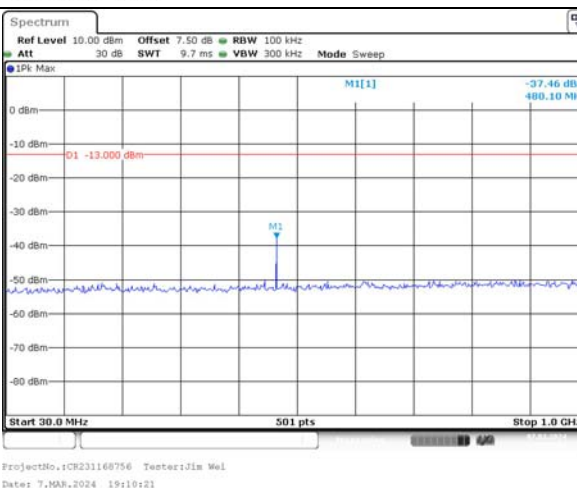
Channel

15MHz Bandwidth QPSK

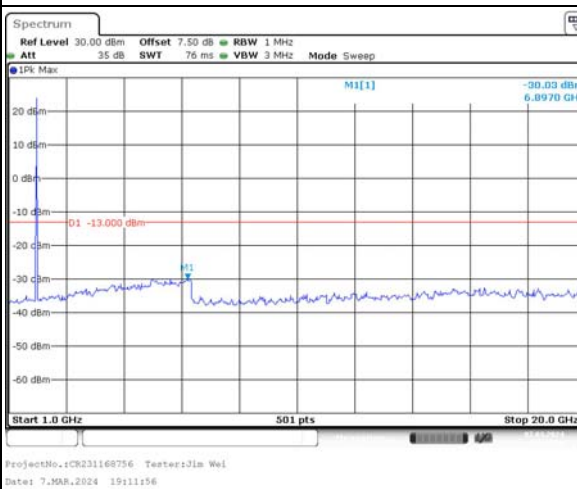
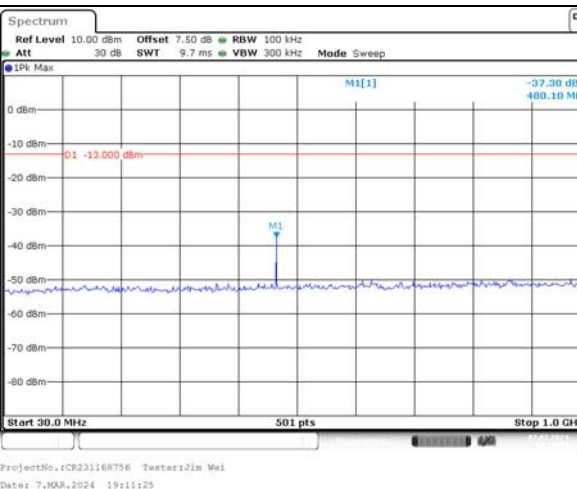
Lowest



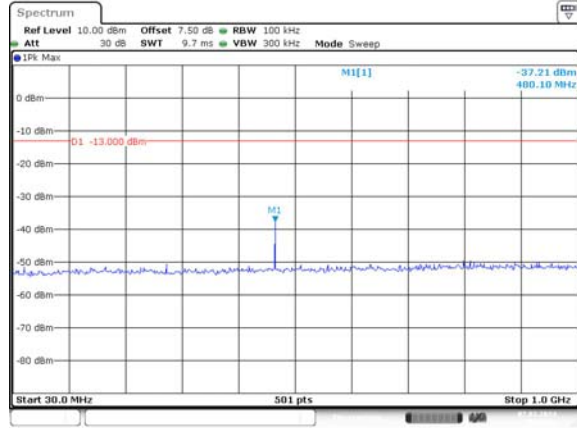
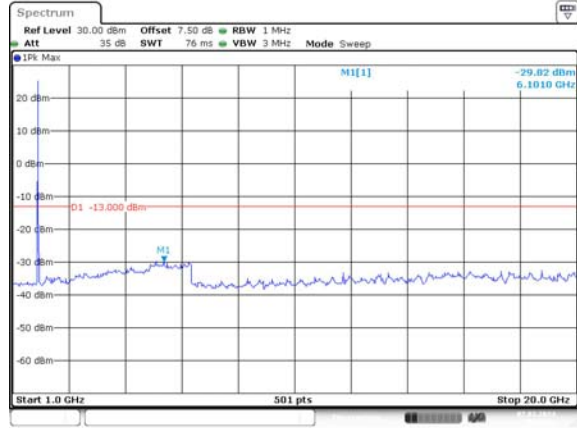
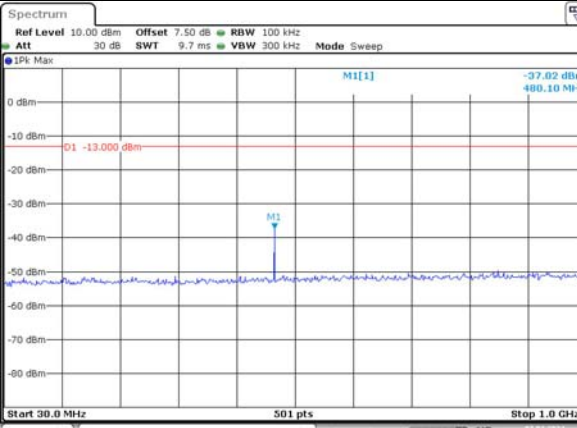
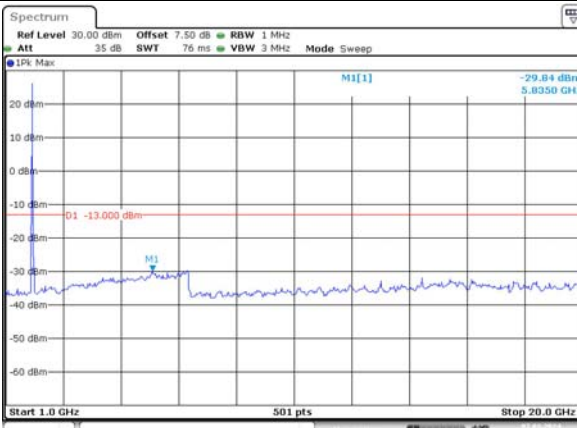
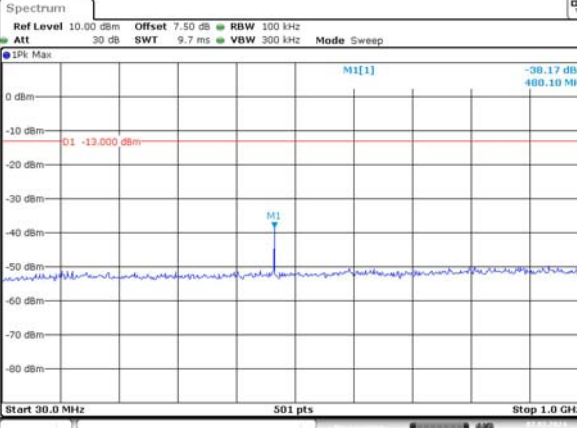
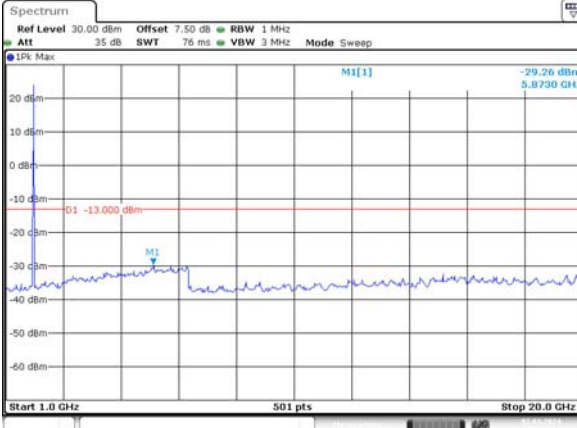
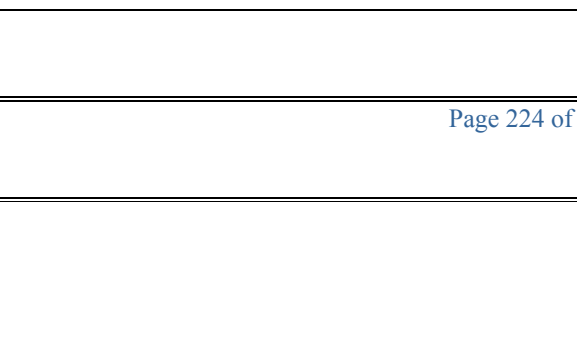
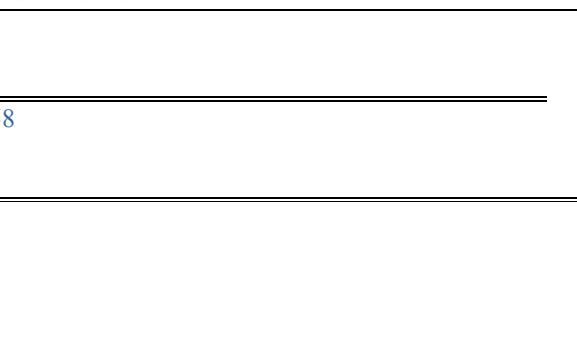
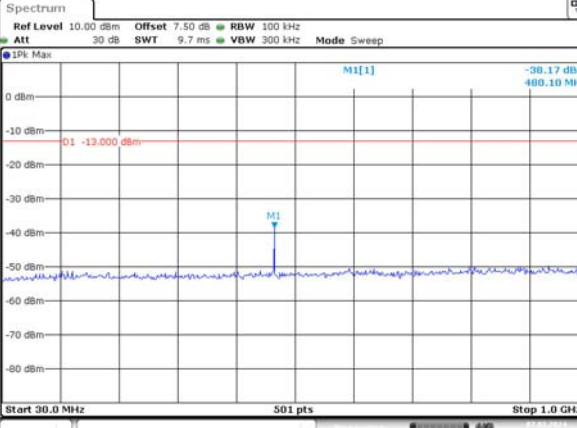
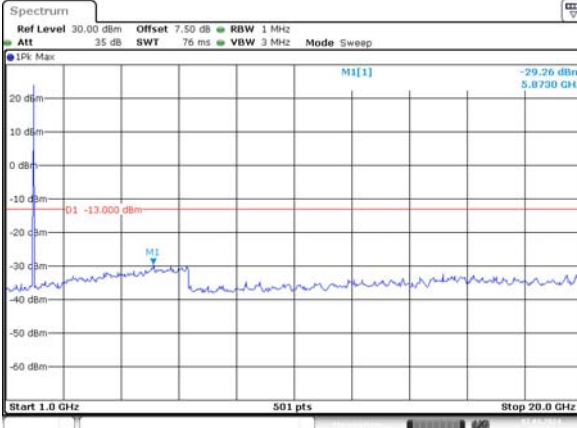
Middle



Highest



Spurious Emissions at Antenna Terminal

Channel	20MHz Bandwidth QPSK	
Lowest		
		
Middle		
		
Highest		

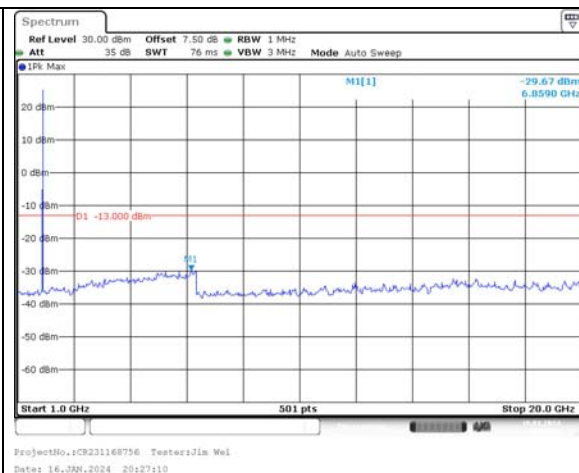
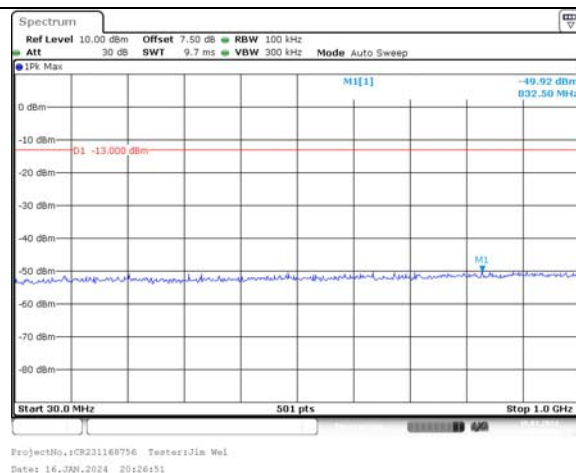
Full RB:

Spurious Emissions at Antenna Terminal

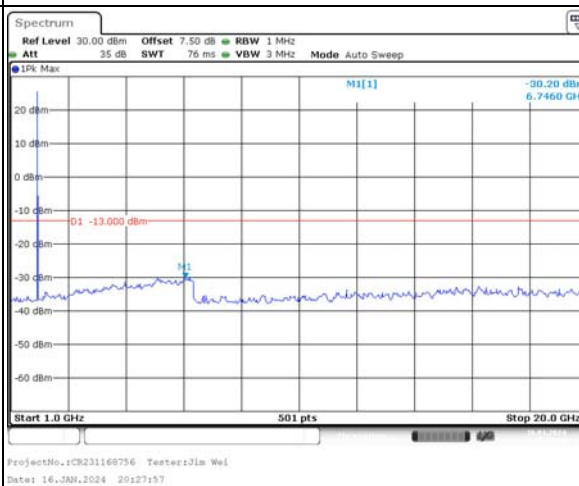
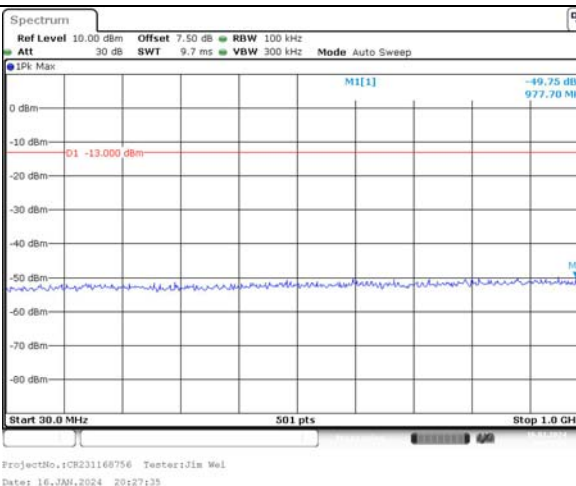
Channel

1.4MHz Bandwidth QPSK

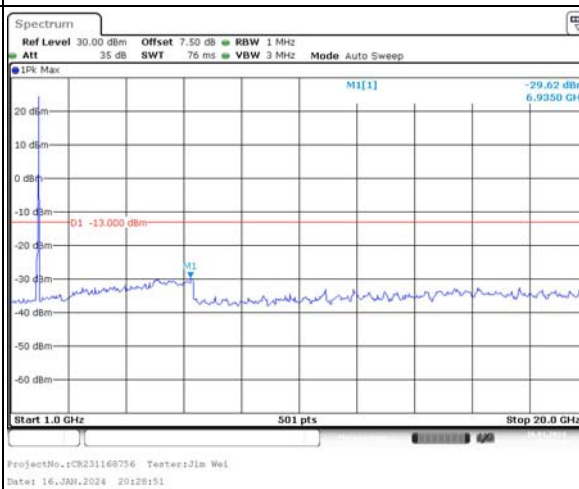
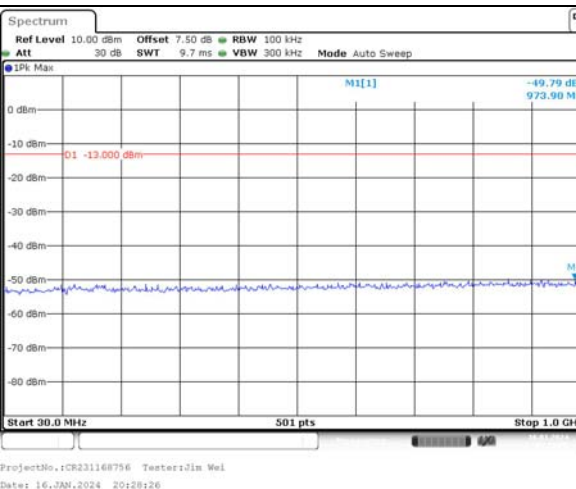
Lowest



Middle



Highest

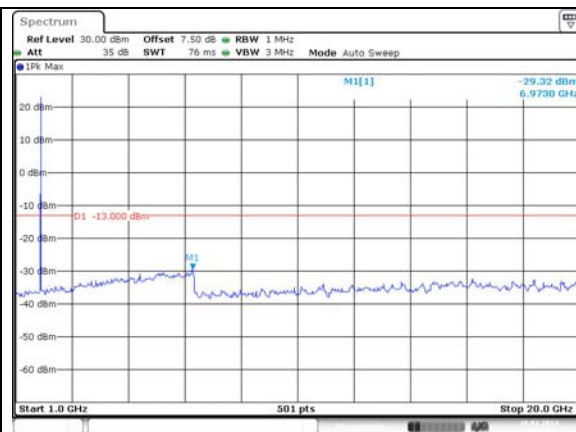
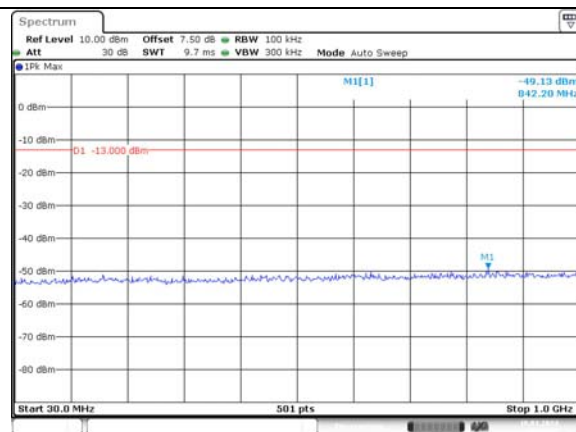


Spurious Emissions at Antenna Terminal

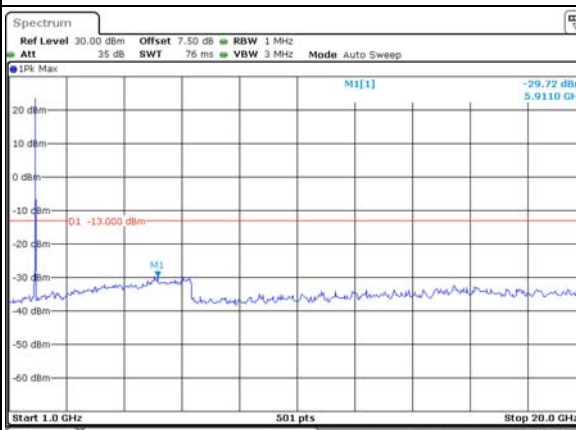
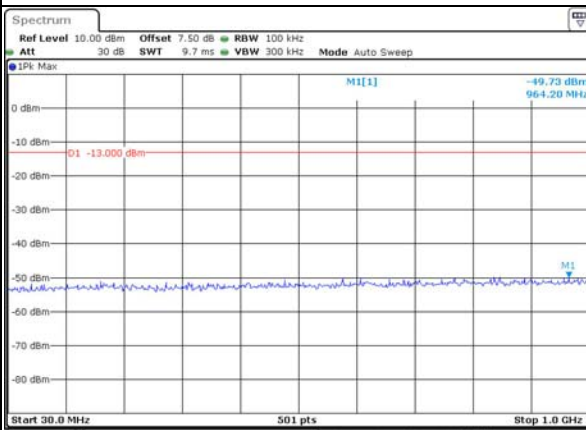
Channel

3MHz Bandwidth QPSK

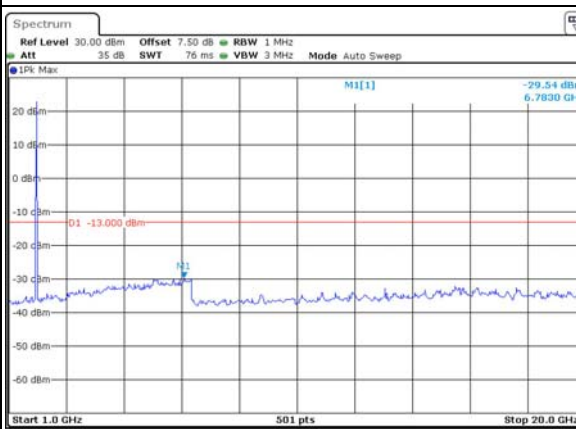
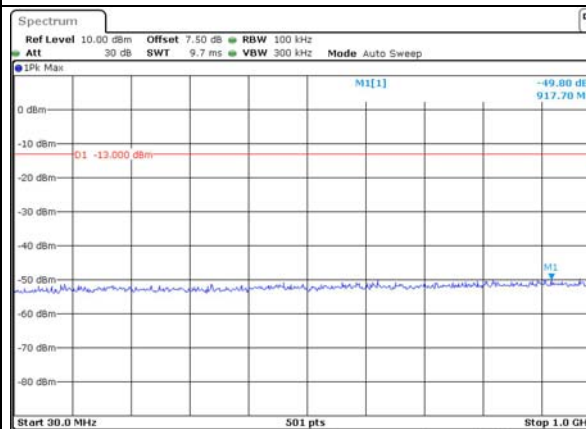
Lowest



Middle



Highest

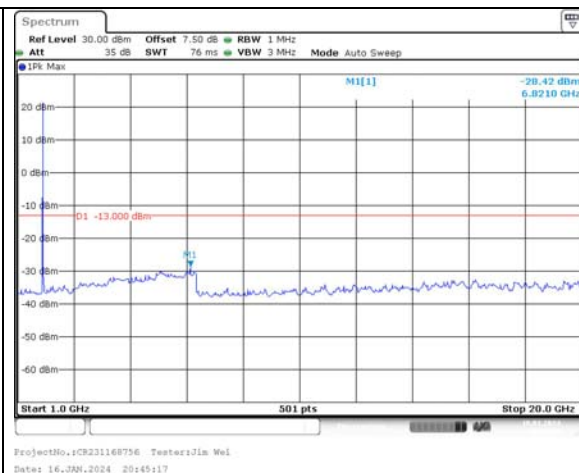
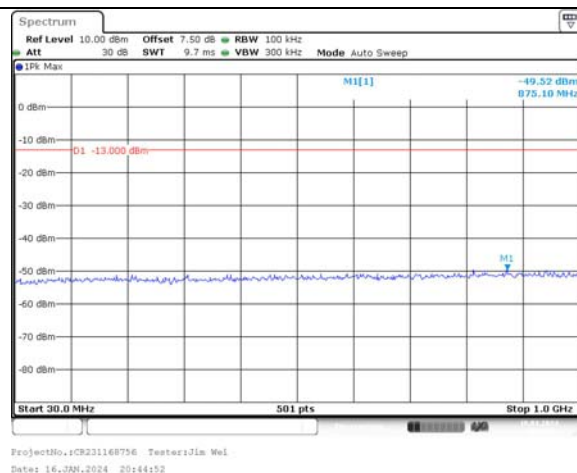


Spurious Emissions at Antenna Terminal

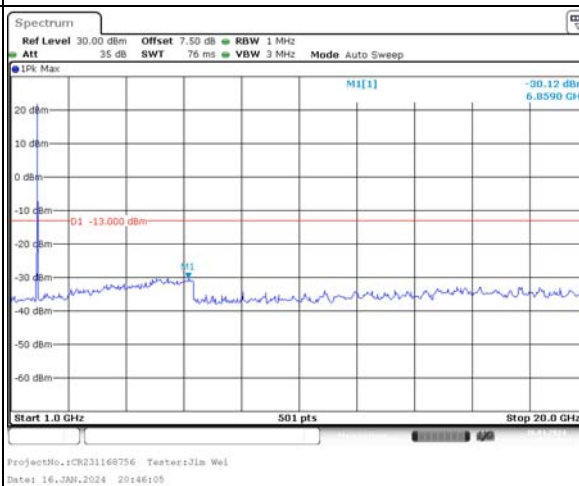
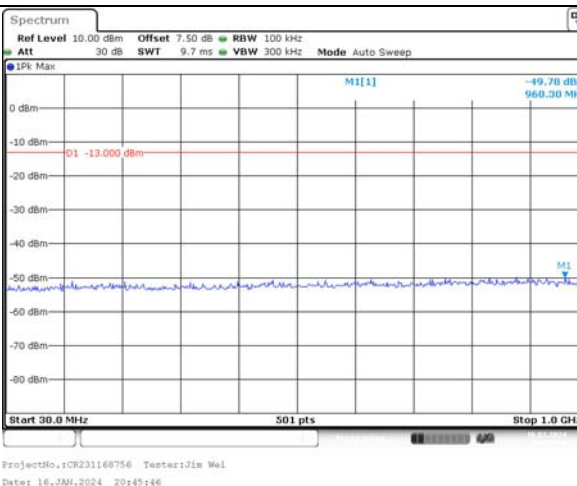
Channel

5MHz Bandwidth QPSK

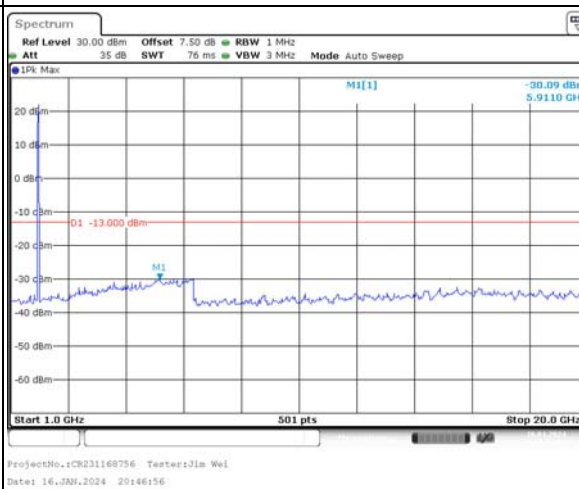
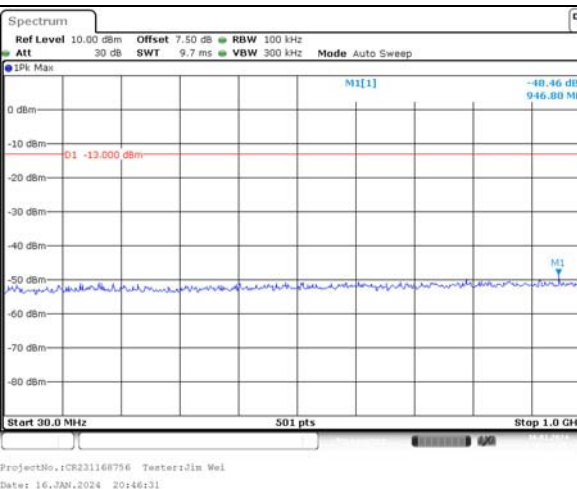
Lowest



Middle



Highest

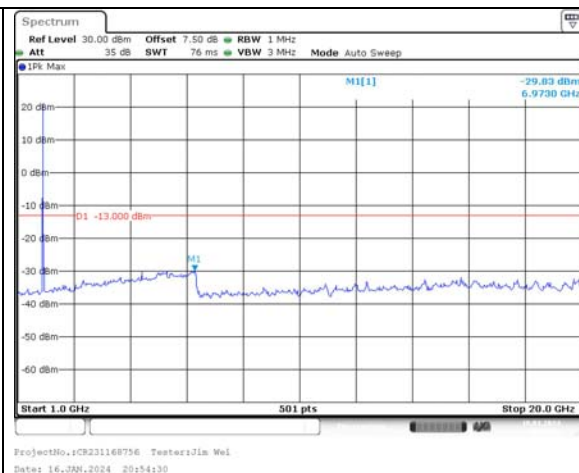
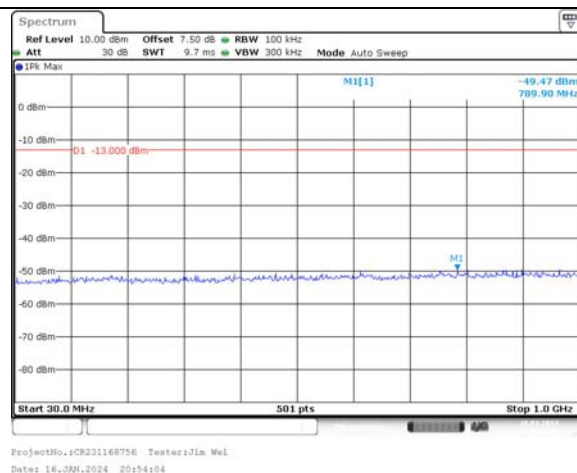


Spurious Emissions at Antenna Terminal

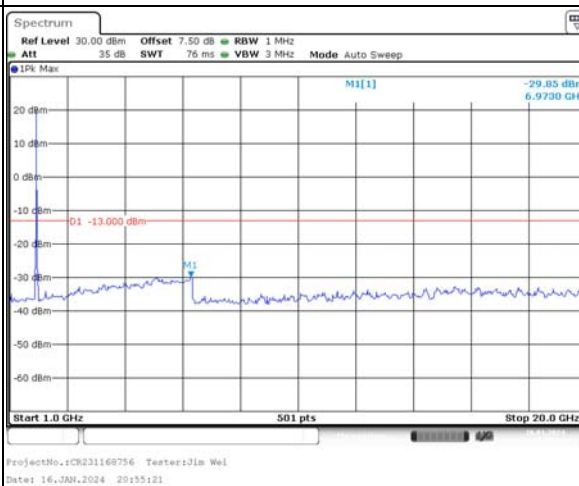
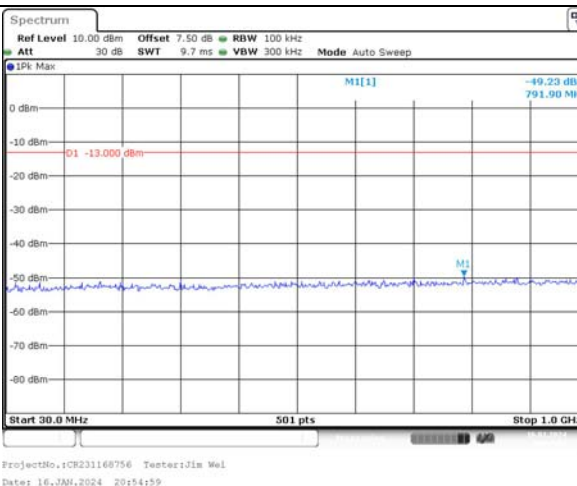
Channel

10MHz Bandwidth QPSK

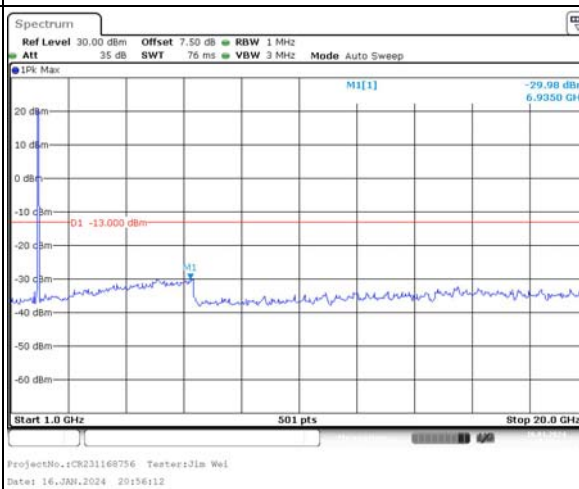
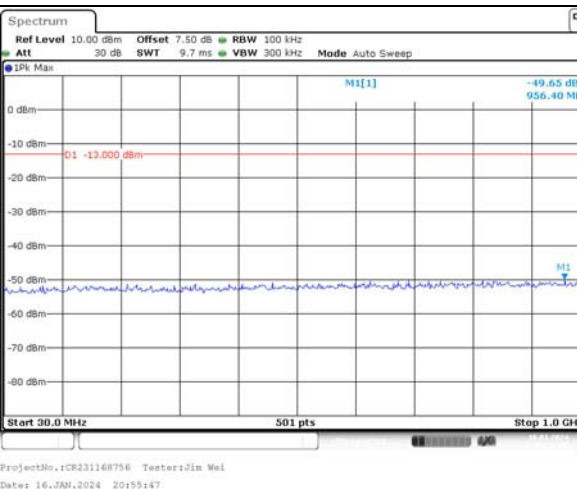
Lowest



Middle



Highest

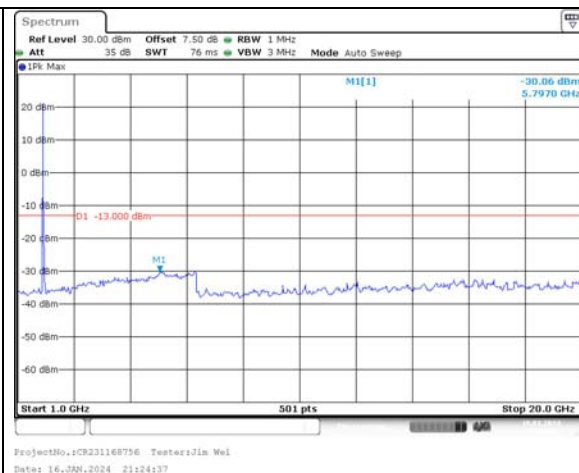
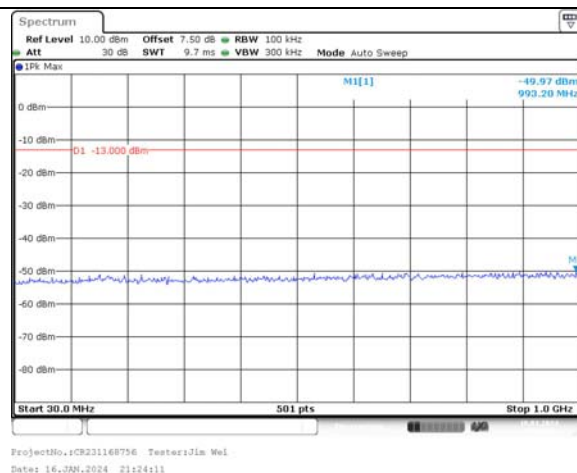


Spurious Emissions at Antenna Terminal

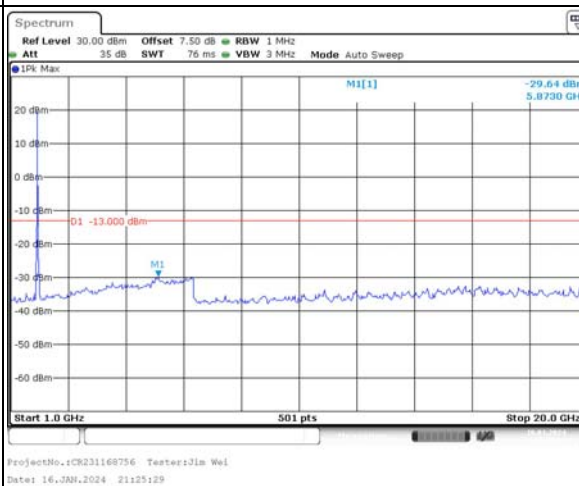
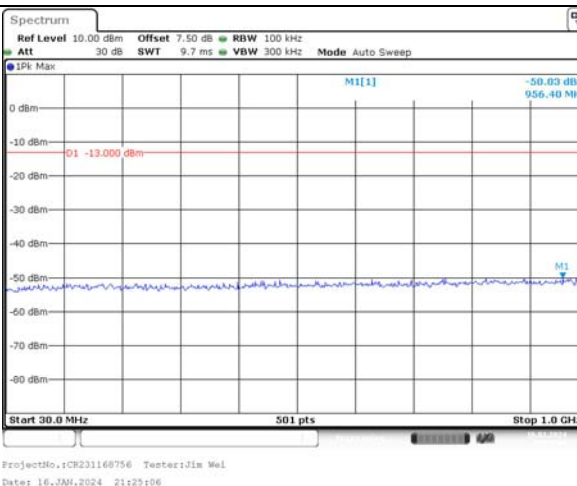
Channel

15MHz Bandwidth QPSK

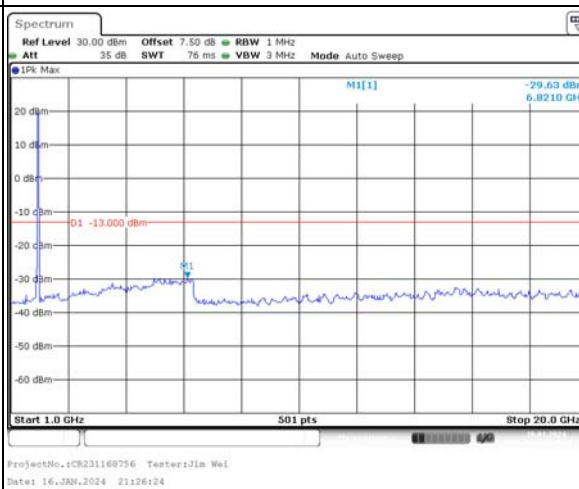
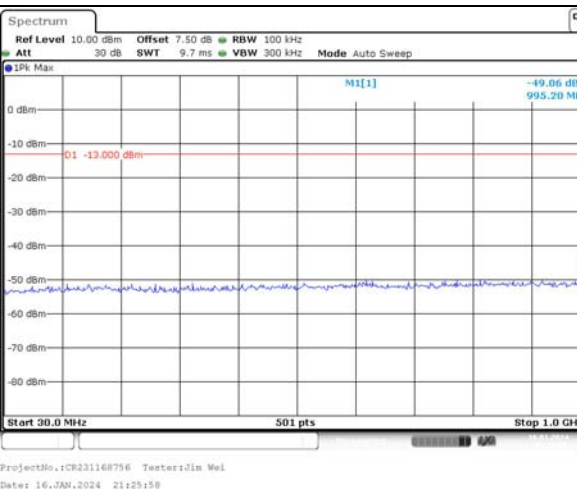
Lowest



Middle



Highest

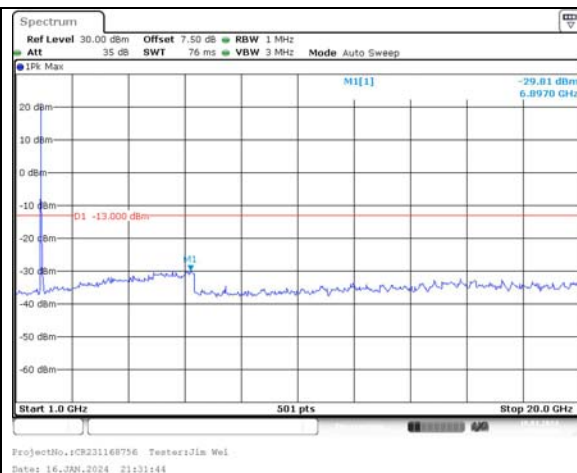
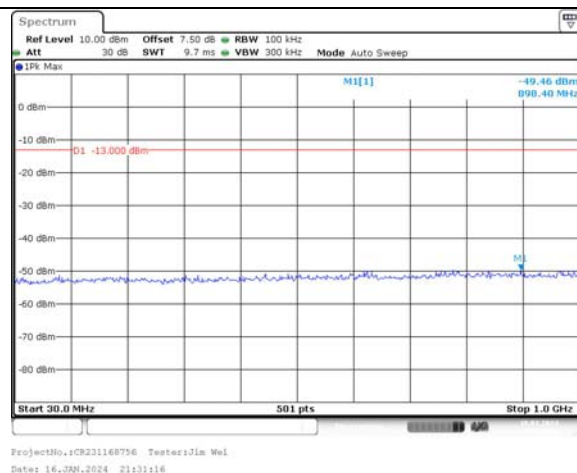


Spurious Emissions at Antenna Terminal

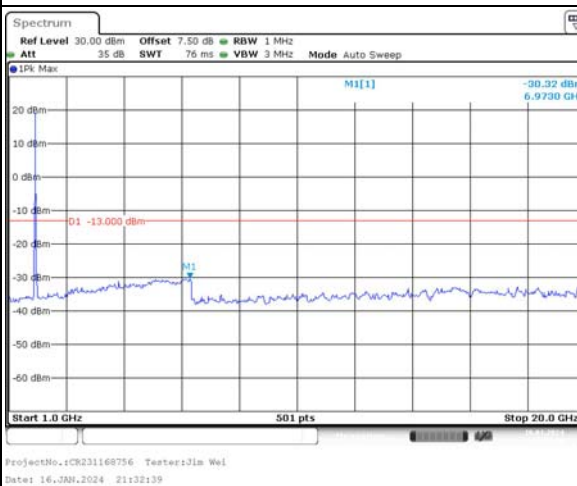
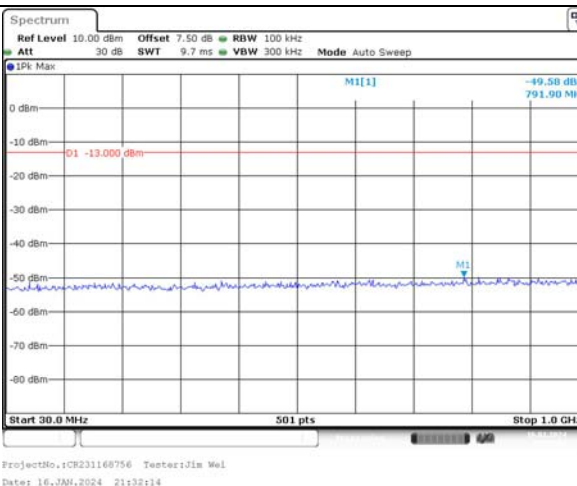
Channel

20MHz Bandwidth QPSK

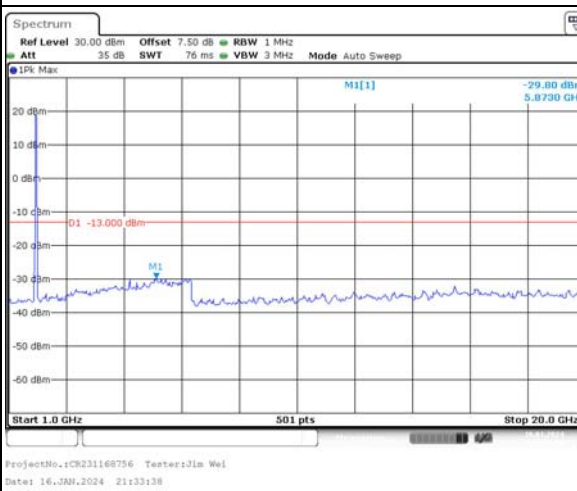
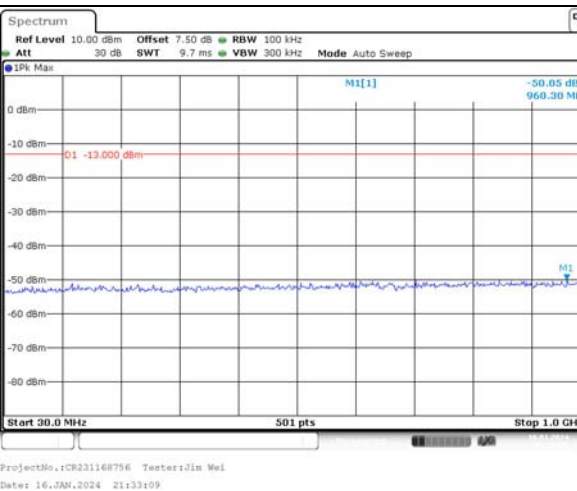
Lowest



Middle

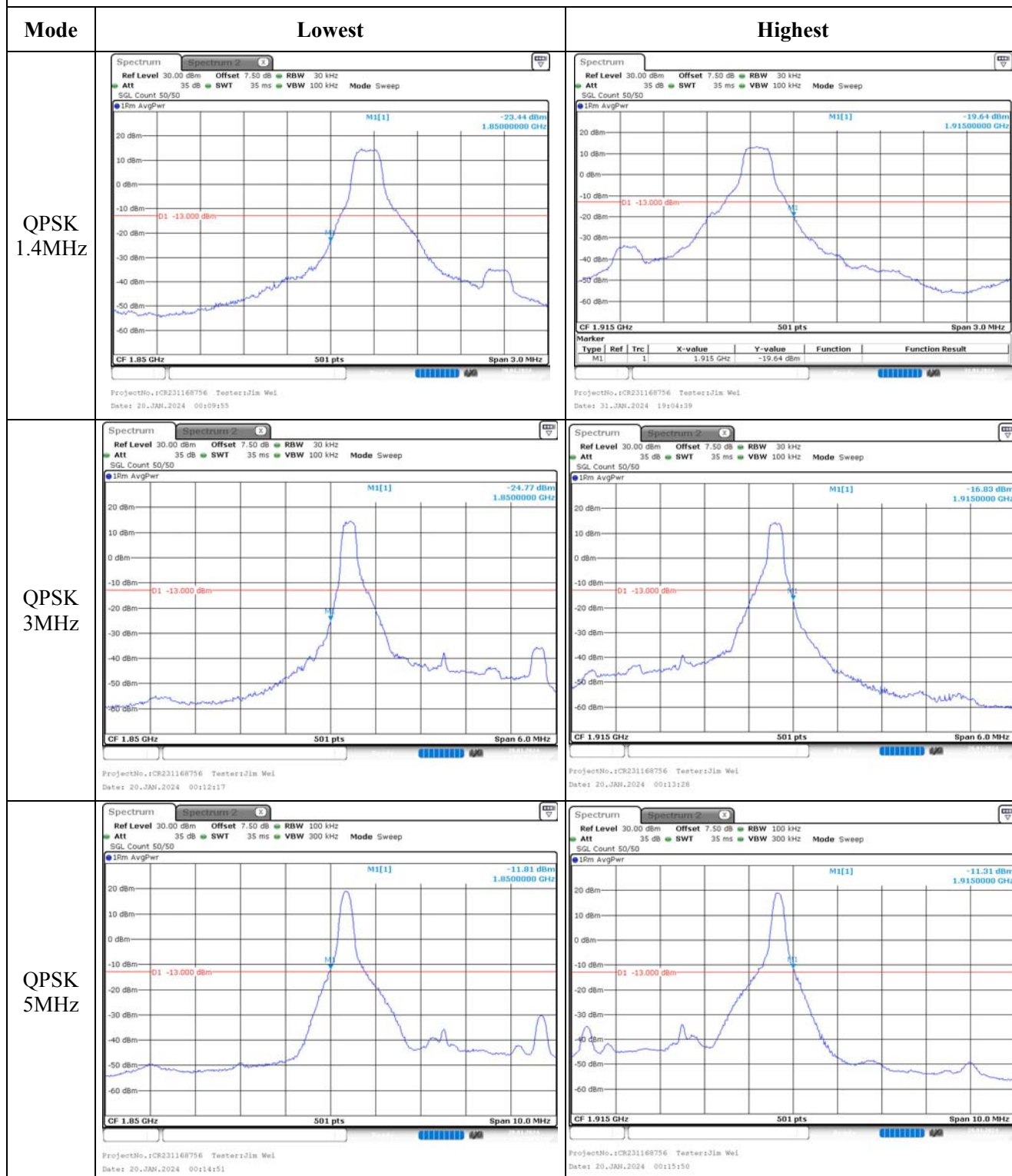


Highest

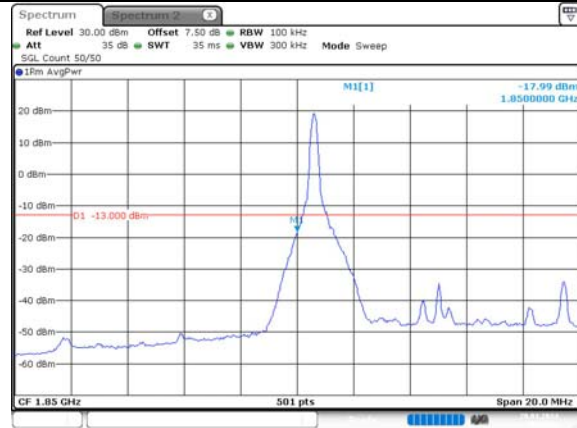
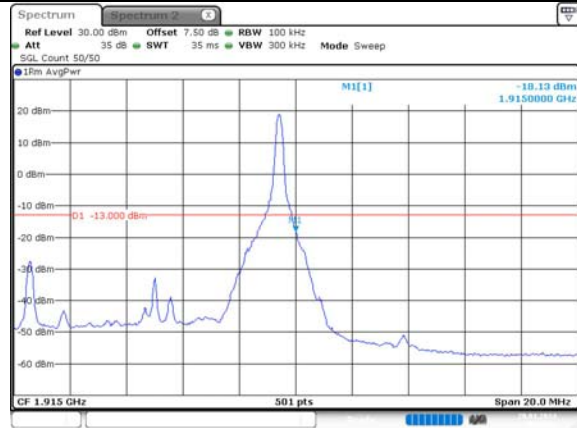
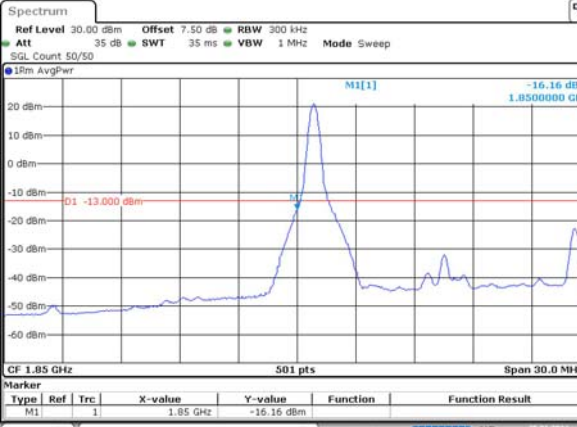
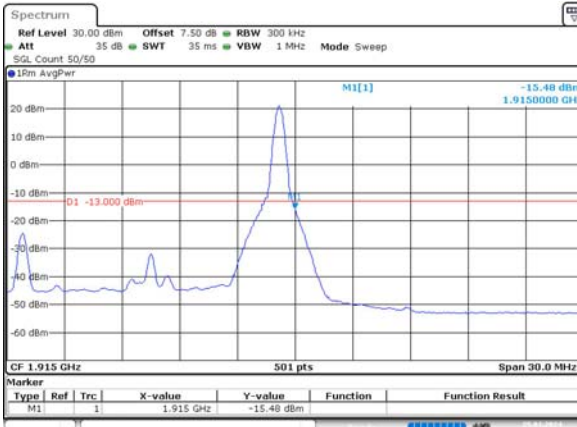
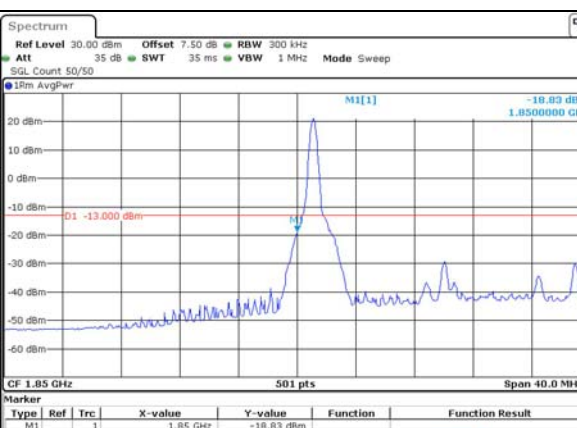
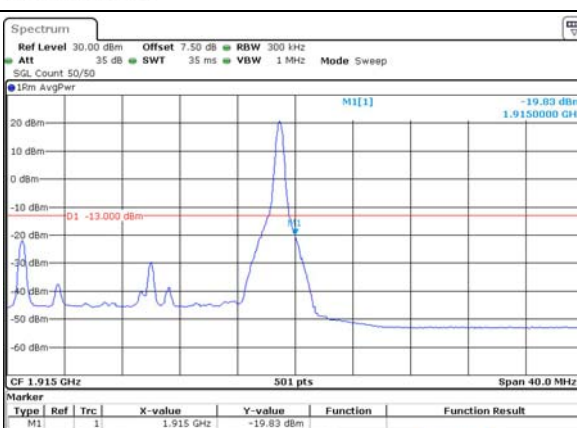


1RB:

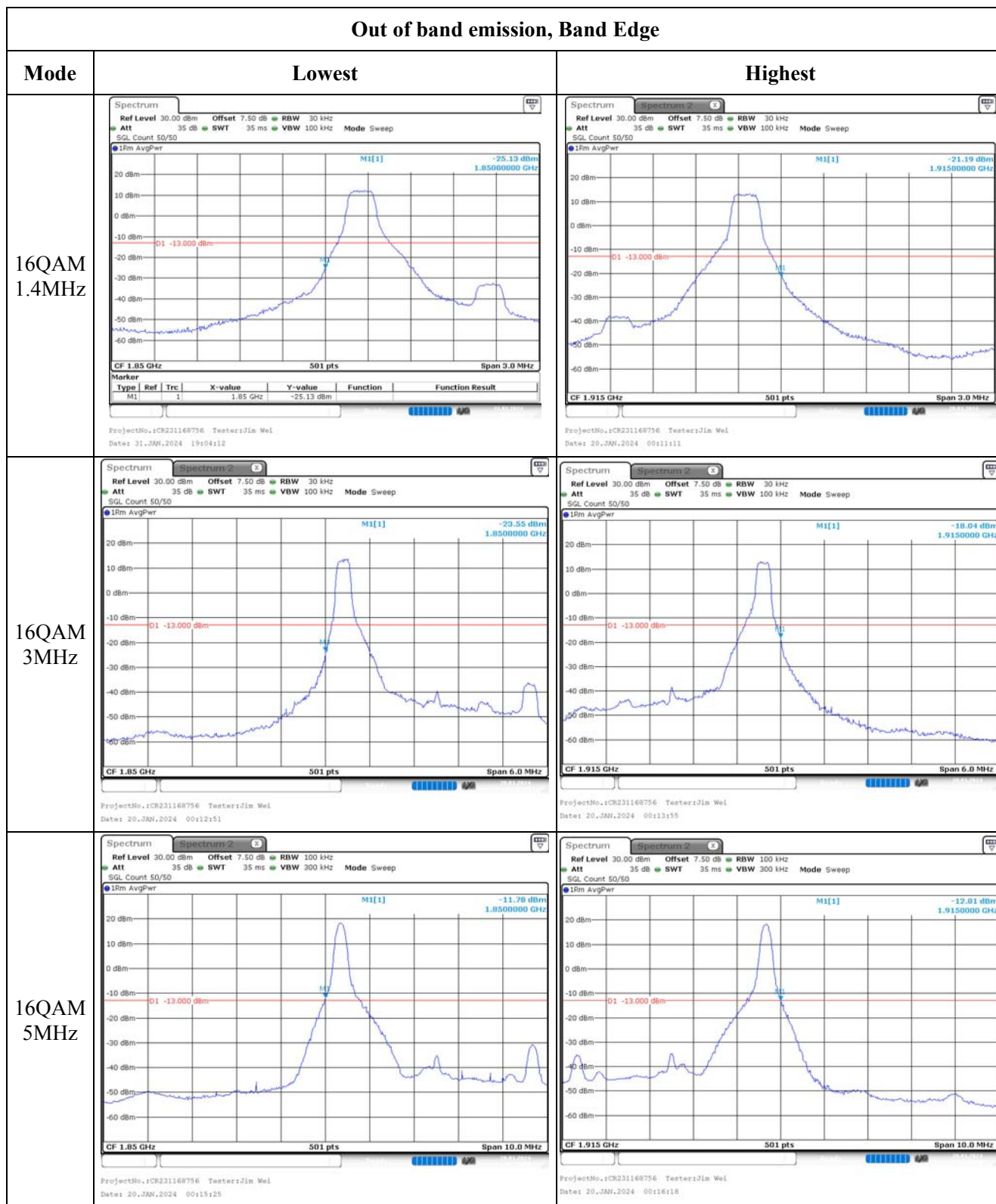
Out of band emission, Band Edge



Out of band emission, Band Edge

Mode	Lowest		Highest																																	
QPSK 10MHz	 ProjectNo.:CR231168756 TestersJlm Wei Date: 20.JAN.2024 00:17:47		 ProjectNo.:CR231168756 TestersJlm Wei Date: 20.JAN.2024 00:18:50																																	
QPSK 15MHz	 <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.85 GHz</td><td>-16.16 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJlm Wei Date: 25.JAN.2024 21:05:55		Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.85 GHz	-16.16 dBm			 <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.915 GHz</td><td>-15.48 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJlm Wei Date: 25.JAN.2024 21:07:29		Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.915 GHz	-15.48 dBm		
	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																												
M1			1	1.85 GHz	-16.16 dBm																															
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																													
M1			1	1.915 GHz	-15.48 dBm																															
QPSK 20MHz	 <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.85 GHz</td><td>-18.83 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJlm Wei Date: 25.JAN.2024 21:09:41		Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.85 GHz	-18.83 dBm			 <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.915 GHz</td><td>-19.93 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJlm Wei Date: 25.JAN.2024 21:10:51		Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.915 GHz	-19.93 dBm		
	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																												
M1			1	1.85 GHz	-18.83 dBm																															
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																													
M1			1	1.915 GHz	-19.93 dBm																															

Out of band emission, Band Edge

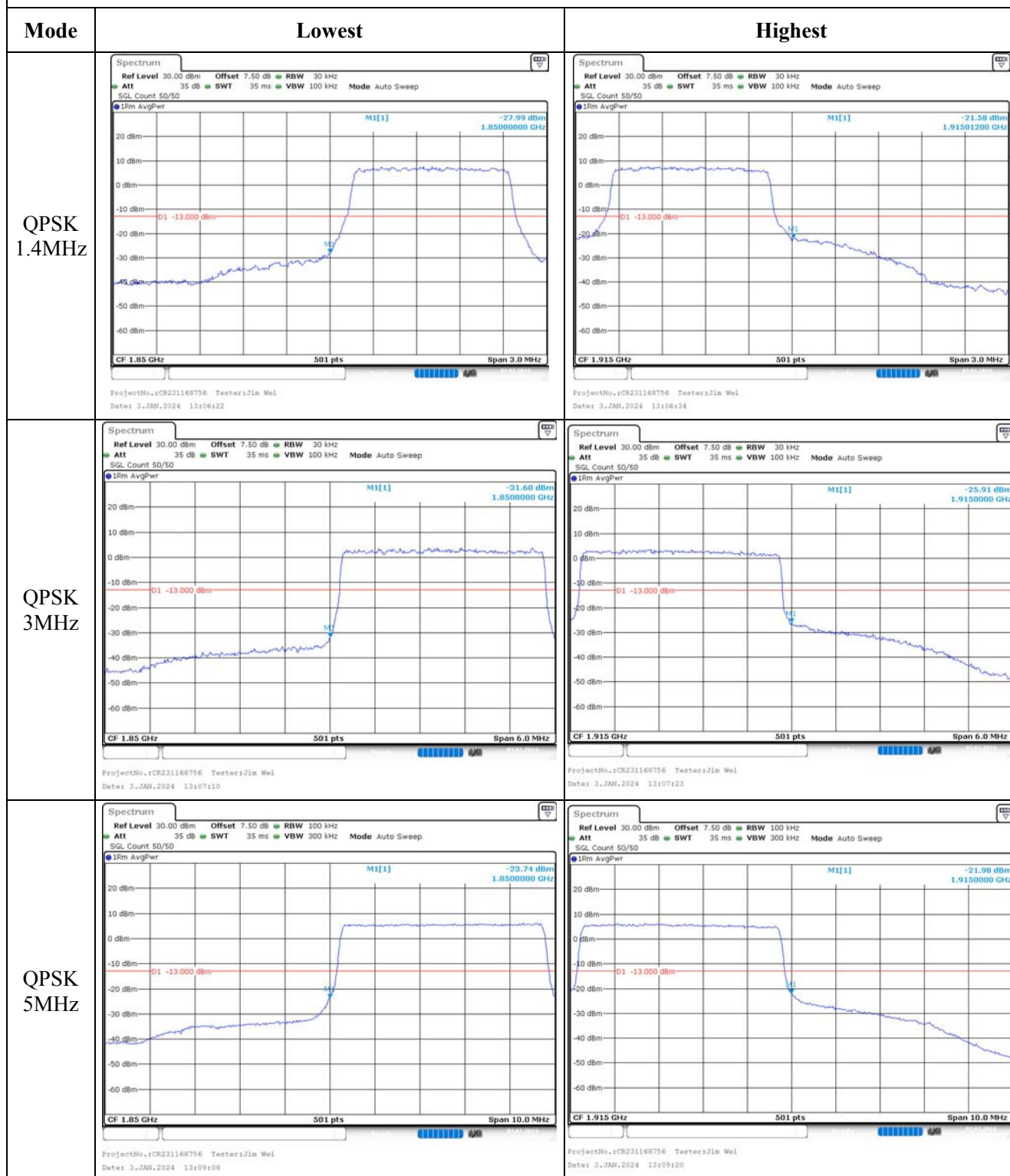


Out of band emission, Band Edge

Mode	Lowest	Highest																																
16QAM 10MHz	Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -20.05 dBm 1.850000 GHz -13.000 dBm CF 1.85 GHz 501 pts Span 20.0 MHz ProjectNo.:CR231168756 TestersJim Wei Date: 20.JAN.2024 00:10:14	Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -19.15 dBm 1.915000 GHz -13.000 dBm CF 1.915 GHz 501 pts Span 20.0 MHz ProjectNo.:CR231168756 TestersJim Wei Date: 20.JAN.2024 00:19:22																																
16QAM 15MHz	Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -15.63 dBm 1.850000 GHz -13.000 dBm CF 1.85 GHz 501 pts Span 30.0 MHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.85 GHz</td><td>-15.63 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJim Wei Date: 25.JAN.2024 21:06:37	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.85 GHz	-15.63 dBm			Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -17.93 dBm 1.915000 GHz -13.000 dBm CF 1.915 GHz 501 pts Span 30.0 MHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.915 GHz</td><td>-17.93 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJim Wei Date: 25.JAN.2024 21:08:26	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.915 GHz	-17.93 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																											
M1			1	1.85 GHz	-15.63 dBm																													
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																											
M1			1	1.915 GHz	-17.93 dBm																													
16QAM 20MHz	Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -19.15 dBm 1.850000 GHz -13.000 dBm CF 1.85 GHz 501 pts Span 40.0 MHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.85 GHz</td><td>-19.15 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJim Wei Date: 25.JAN.2024 21:10:22	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.85 GHz	-19.15 dBm			Spectrum Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SGL Count 50/50 15m AvgPer 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm M1[1] -20.66 dBm 1.915000 GHz -13.000 dBm CF 1.915 GHz 501 pts Span 40.0 MHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>1.915 GHz</td><td>-20.66 dBm</td><td></td><td></td></tr></table> ProjectNo.:CR231168756 TestersJim Wei Date: 25.JAN.2024 21:12:30	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	1.915 GHz	-20.66 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																											
M1			1	1.85 GHz	-19.15 dBm																													
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																											
M1			1	1.915 GHz	-20.66 dBm																													

Full RB:

Out of band emission, Band Edge



Out of band emission, Band Edge

