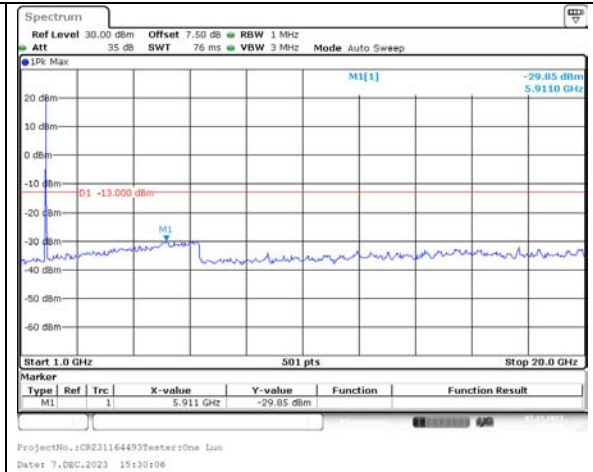
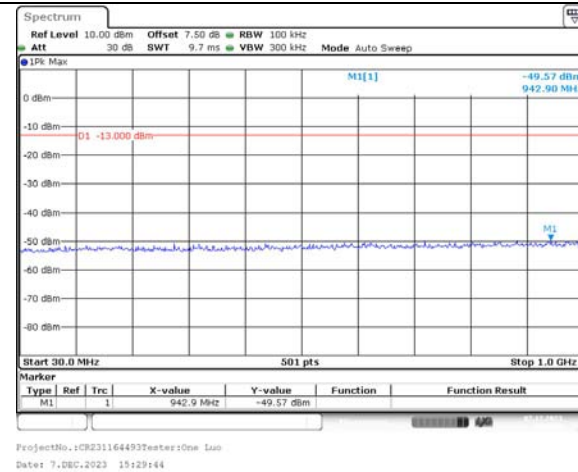


Spurious Emissions at Antenna Terminal

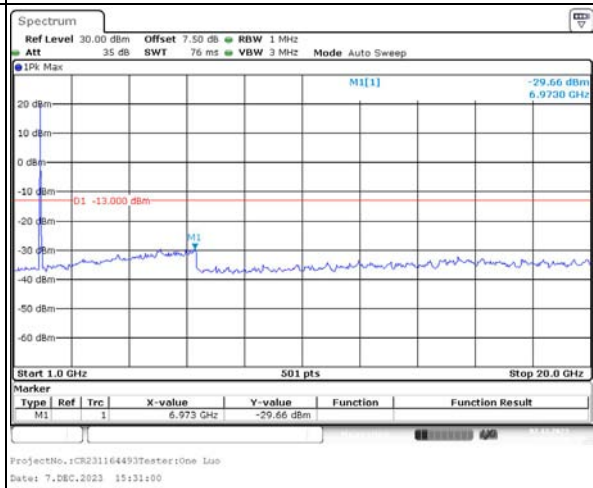
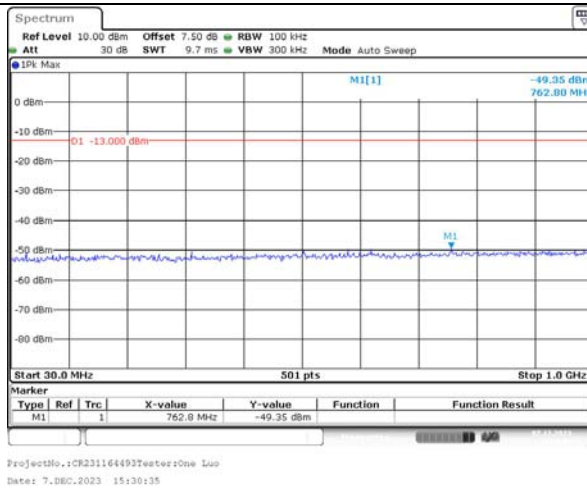
Channel

15MHz Bandwidth QPSK

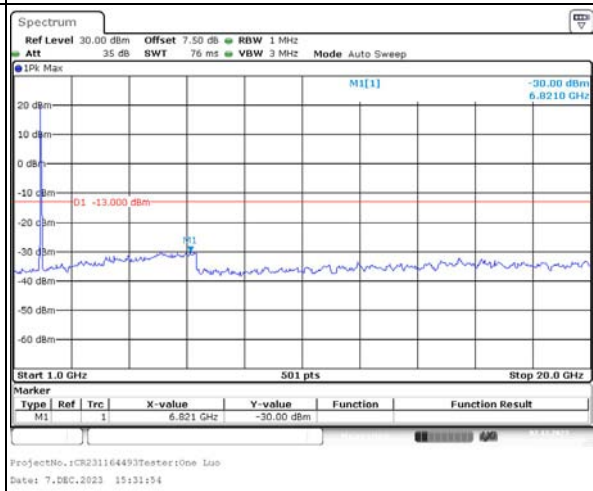
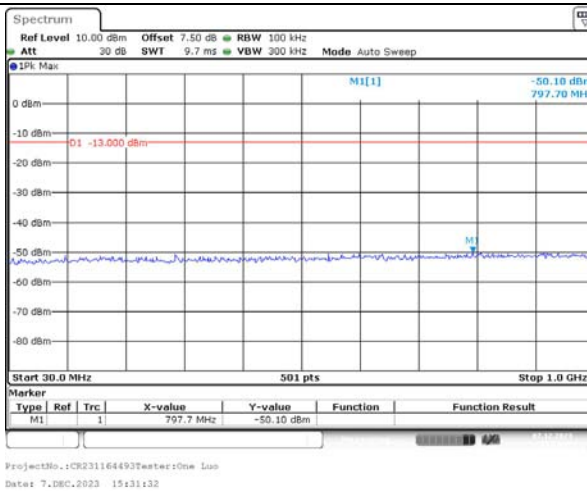
Lowest



Middle



Highest

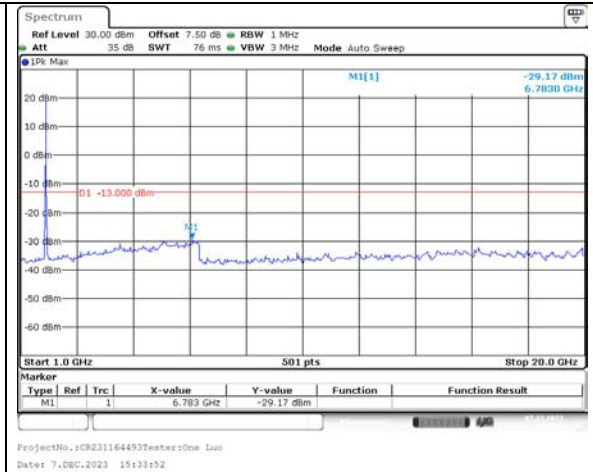
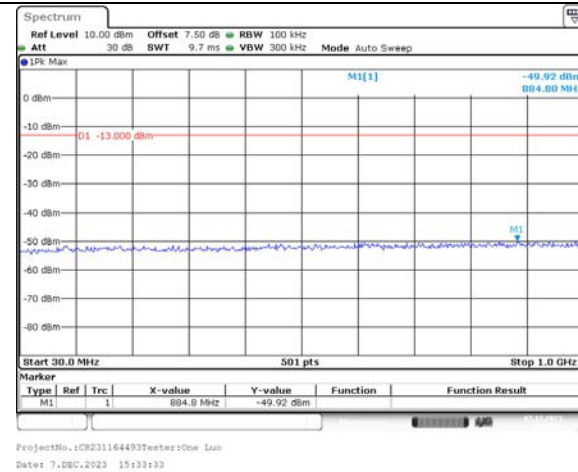


Spurious Emissions at Antenna Terminal

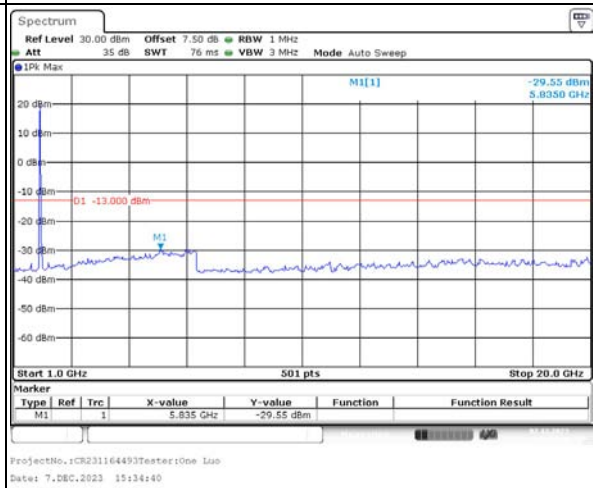
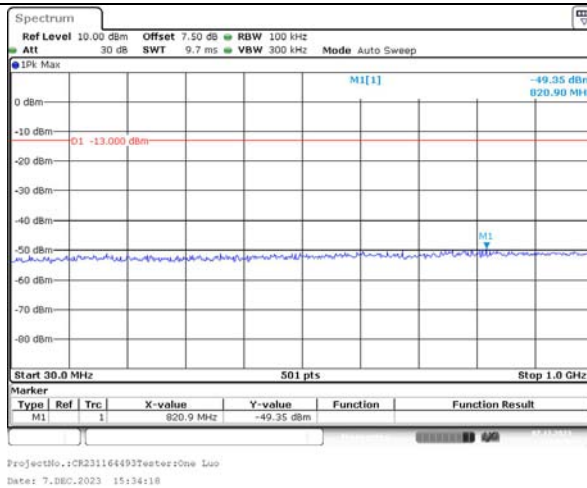
Channel

20MHz Bandwidth QPSK

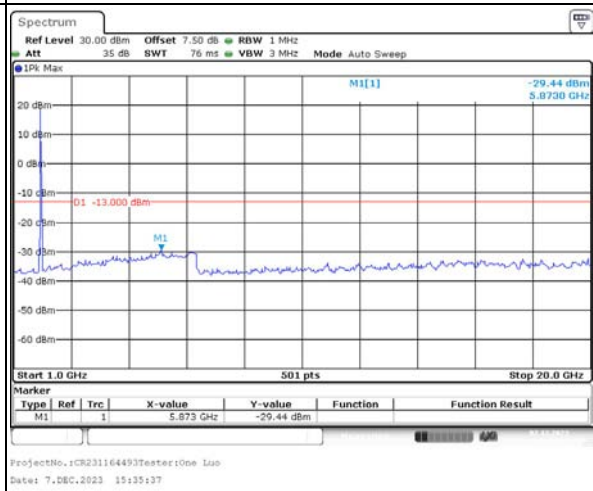
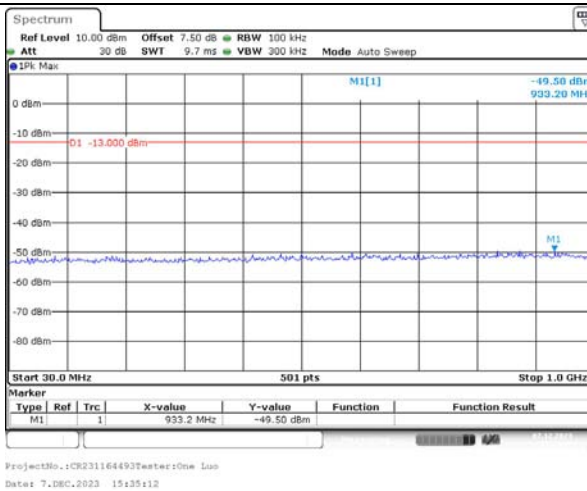
Lowest



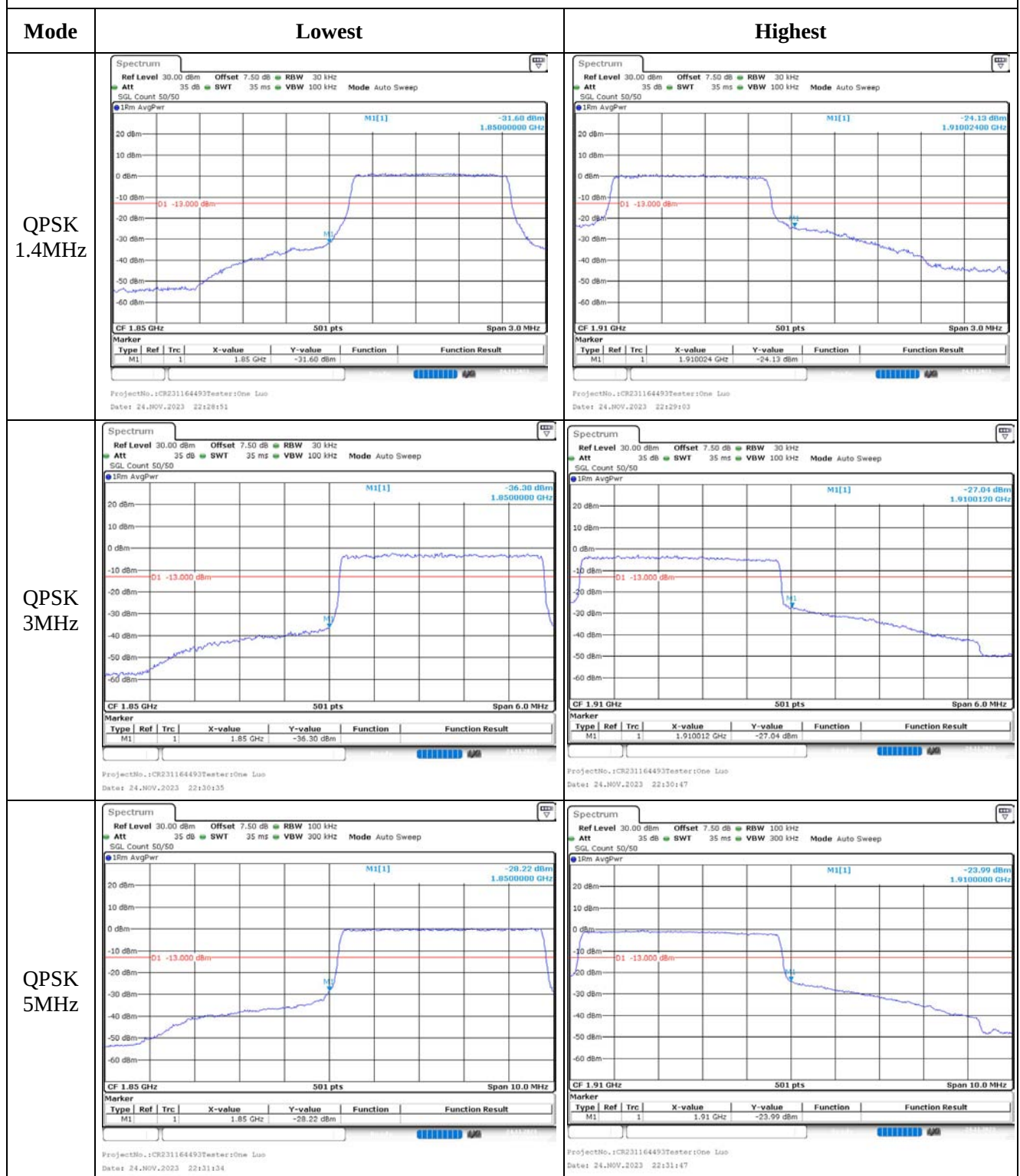
Middle



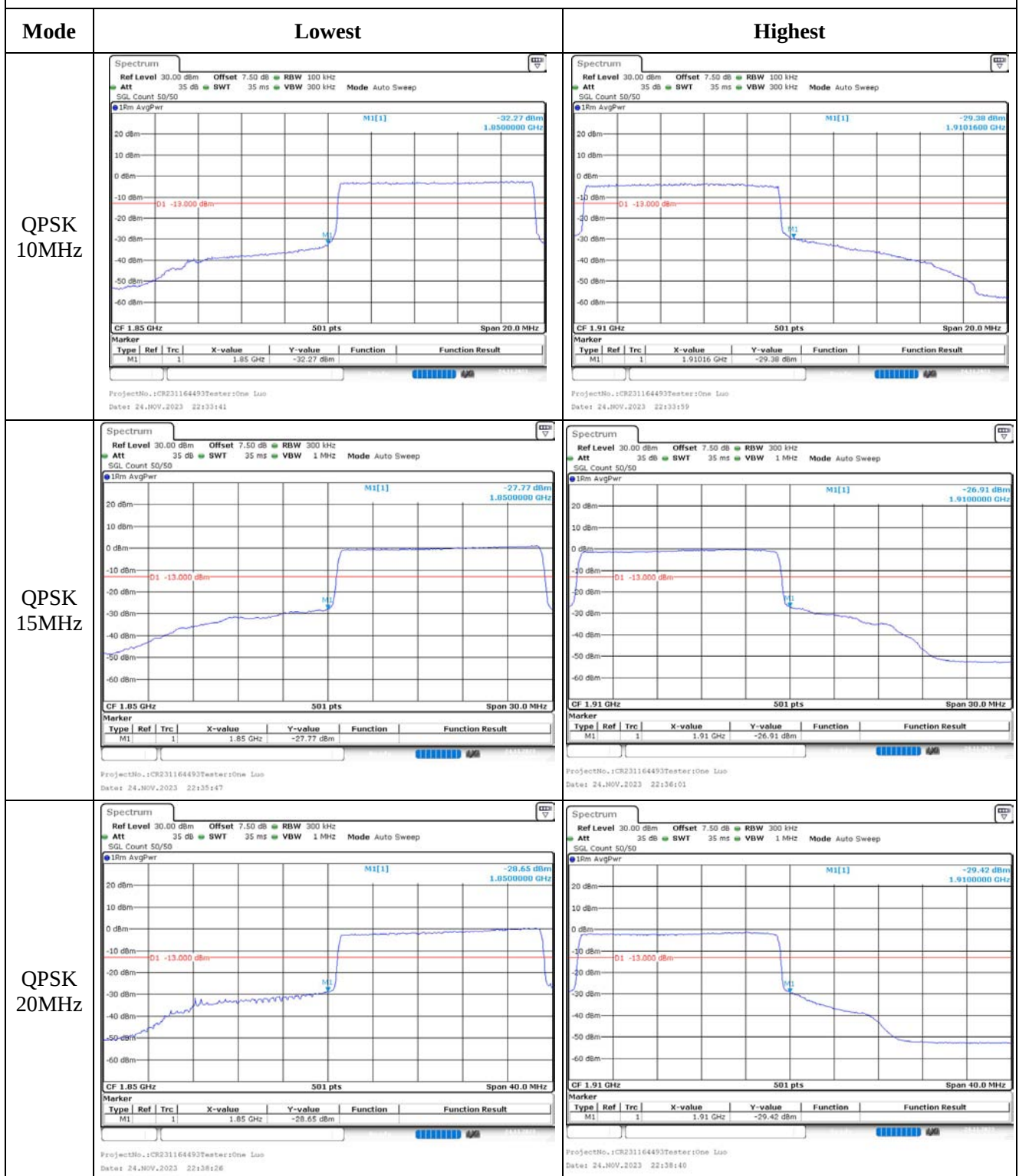
Highest



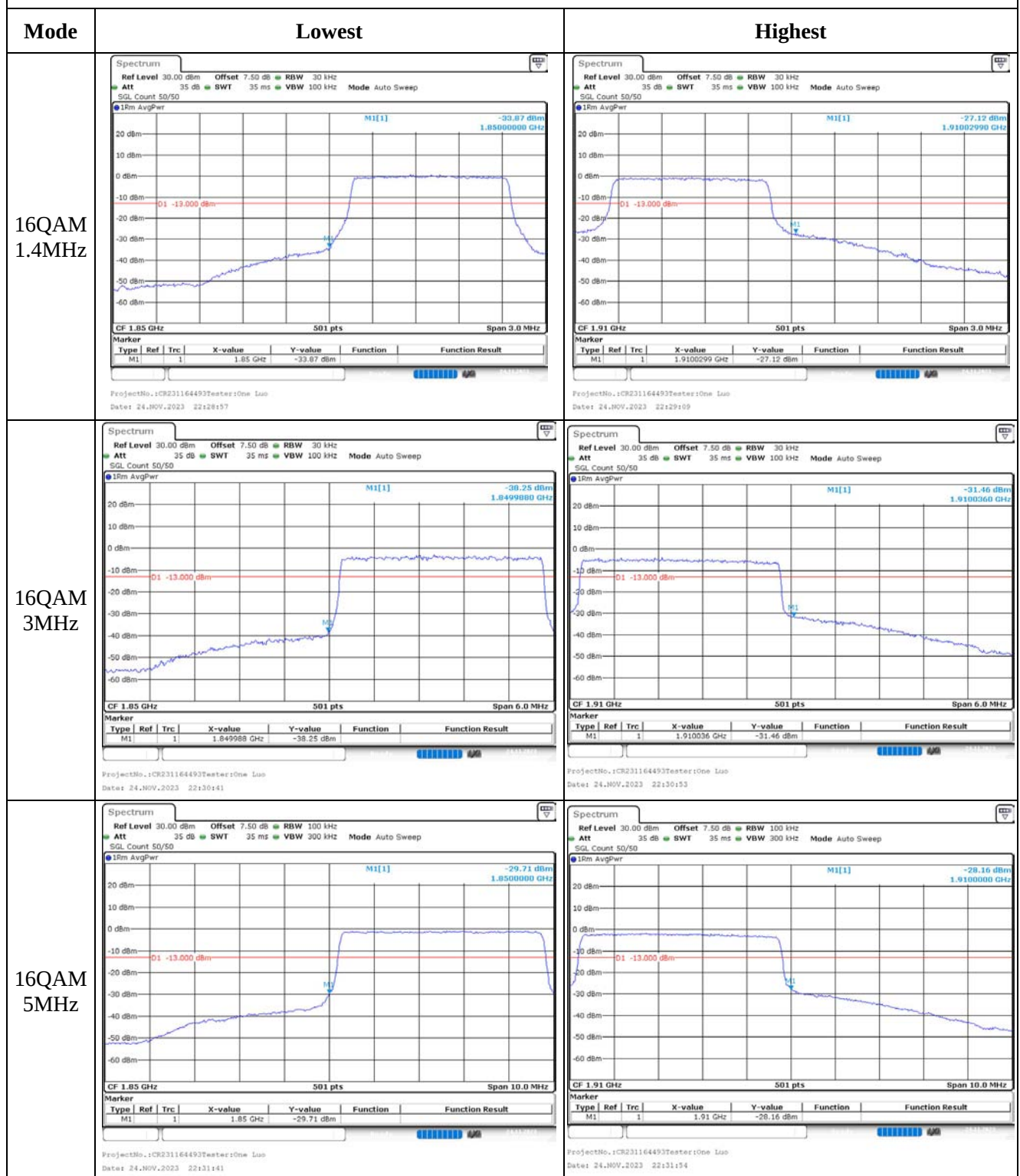
Out of band emission, Band Edge



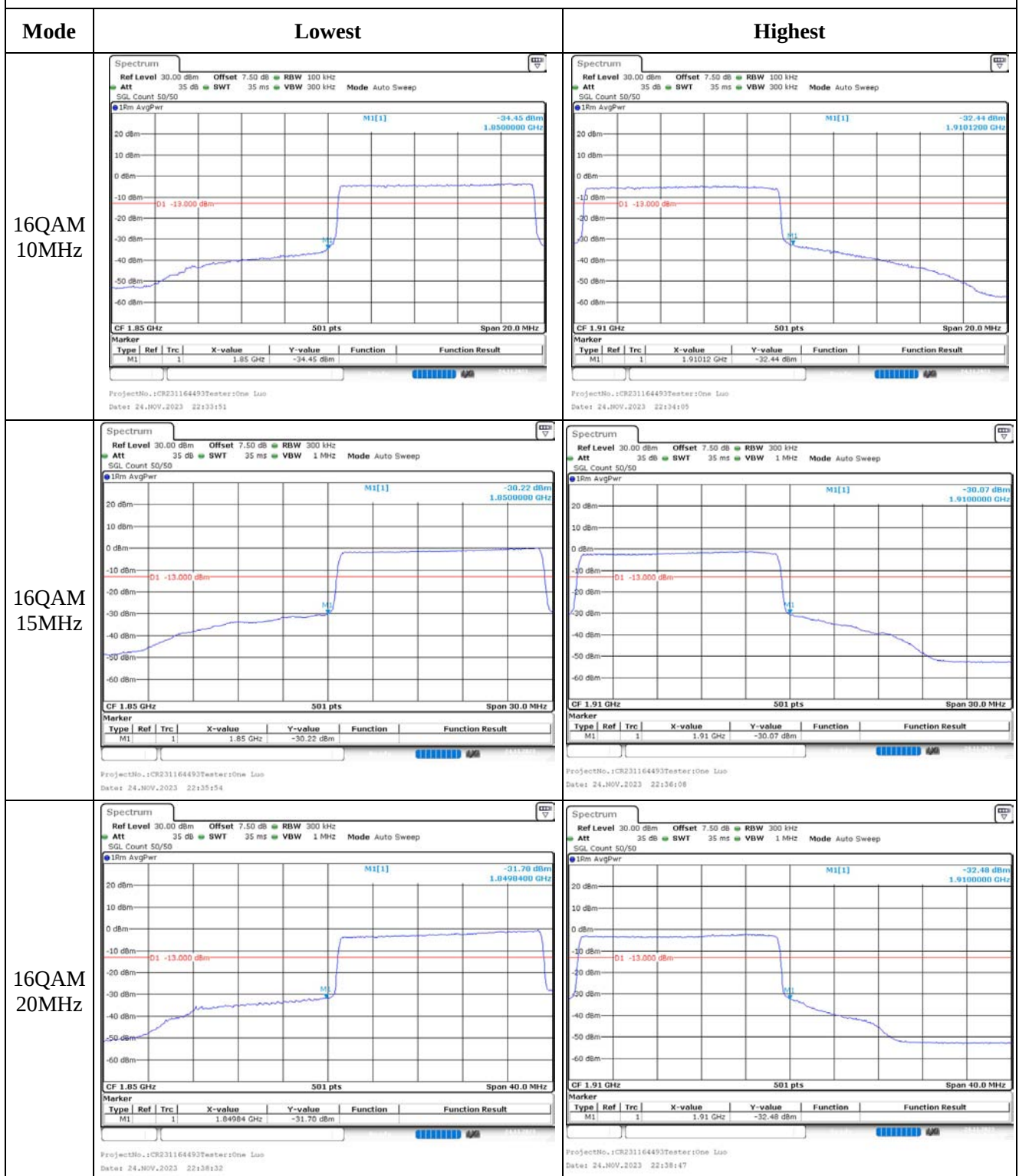
Out of band emission, Band Edge



Out of band emission, Band Edge



Out of band emission, Band Edge



4.7 Antenna Port Test Data and Results for LTE Band 4

Serial Number:	2D1L-2	Test Date:	2023/11/24~2023/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	One Luo	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.3~25.8	Relative Humidity: (%)	31~52	ATM Pressure: (kPa)	100.9~101.9
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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	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:

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	22.99	23.01	23.01	25.48	30
	RB1#3	23.11	23.18	23.09		
	RB1#5	22.98	23.01	22.91		
	RB3#0	23.05	23.08	22.95		
	RB3#3	23.04	23.05	22.95		
	RB6#0	22.08	22.07	22.08		
1.4MHz 16QAM	RB1#0	22.06	21.97	21.93	24.53	30
	RB1#3	22.23	22.17	22.16		
	RB1#5	22.08	21.98	21.94		
	RB3#0	21.97	22.09	22.13		
	RB3#3	21.94	22.06	22.12		
	RB6#0	21.07	20.97	20.96		
3MHz QPSK	RB1#0	23.06	23.09	23.09	25.39	30
	RB1#8	23.03	23.07	23.09		
	RB1#14	23.01	23.06	23.06		
	RB6#0	22.02	22.06	22.03		
	RB6#9	22	22.06	22.04		
	RB15#0	22.02	22.06	21.95		
3MHz 16QAM	RB1#0	22.54	22.2	22.05	24.84	30
	RB1#8	22.52	22.18	22.05		
	RB1#14	22.49	22.17	22.02		
	RB6#0	21.07	21.03	20.98		
	RB6#9	21.05	21.07	20.97		
	RB15#0	21.06	20.99	21.03		
5MHz QPSK	RB1#0	22.97	23.01	23	25.42	30
	RB1#13	23.05	23.12	23.08		
	RB1#24	22.93	22.96	22.98		
	RB15#0	21.99	22.11	22.05		
	RB15#10	22.08	22.05	22.06		
	RB25#0	22.02	22.04	22.04		
5MHz 16QAM	RB1#0	22	21.82	22.18	24.6	30
	RB1#13	22.11	22	22.3		
	RB1#24	21.99	21.86	22.21		
	RB15#0	21	21.1	20.88		
	RB15#10	21.05	21.04	20.98		
	RB25#0	20.98	21.05	21		
10MHz QPSK	RB1#0	23.07	23.06	23.02	25.52	30
	RB1#25	23.2	23.22	23.17		
	RB1#49	22.94	23.02	23.07		

	RB25#0	22.02	22.11	22.07		
	RB25#25	22.14	22.08	22.08		
	RB50#0	22.07	22.08	22.05		
10MHz 16QAM	RB1#0	22	22.55	22.13	25.01	30
	RB1#25	22.15	22.71	22.21		
	RB1#49	22.02	22.49	22.1		
	RB25#0	21.05	21.11	20.95		
	RB25#25	21.15	21.06	21.06		
	RB50#0	21.01	21.05	21		
15MHz QPSK	RB1#0	22.58	22.66	22.76	25.16	30
	RB1#38	22.66	22.75	22.86		
	RB1#74	22.63	22.64	22.79		
	RB36#0	21.7	21.81	21.87		
	RB36#39	21.71	21.8	21.88		
	RB75#0	21.73	21.84	21.93		
15MHz 16QAM	RB1#0	22.06	21.79	22.04	24.47	30
	RB1#38	22.17	21.87	22.16		
	RB1#74	22.09	21.8	22.06		
	RB36#0	20.68	20.83	20.81		
	RB36#39	20.72	20.82	20.8		
	RB75#0	20.67	20.82	20.78		
20MHz QPSK	RB1#0	22.45	22.49	22.58	25.34	30
	RB1#50	22.87	22.93	23.04		
	RB1#99	22.53	22.57	22.67		
	RB50#0	21.65	21.8	21.8		
	RB50#50	21.68	21.74	21.79		
	RB100#0	21.7	21.78	21.82		
20MHz 16QAM	RB1#0	21.9	21.71	21.71	24.69	30
	RB1#50	22.39	22.13	22.12		
	RB1#99	22.05	21.81	21.79		
	RB50#0	20.63	20.72	20.73		
	RB50#50	20.63	20.66	20.7		
	RB100#0	20.65	20.78	20.74		

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	
10MHz QPSK	RB1#0	4.55	4.41	4.06	13
	RB50#0	5.04	4.9	4.75	13
10MHz 16QAM	RB1#0	5.54	5.16	4.96	13
	RB50#0	5.94	5.86	5.65	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	1.102	1.32	1.296	1.32
1.4MHz 16QAM	1.096	1.096	1.102	1.296	1.284	1.326
3MHz QPSK	2.683	2.683	2.695	2.88	2.868	2.88
3MHz 16QAM	2.683	2.683	2.683	2.88	2.88	2.868
5MHz QPSK	4.511	4.531	4.531	5.16	5.24	5.22
5MHz 16QAM	4.551	4.511	4.551	5.24	5.12	5.2
10MHz QPSK	8.942	8.981	8.942	9.96	10	9.92
10MHz 16QAM	8.942	8.942	8.942	9.96	9.8	9.96
15MHz QPSK	13.473	13.533	13.533	14.76	14.82	14.88
15MHz 16QAM	13.533	13.593	13.533	14.88	14.82	14.82
20MHz QPSK	17.964	17.964	17.964	19.84	19.44	19.68
20MHz 16QAM	17.964	17.964	17.964	19.6	19.6	19.76

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

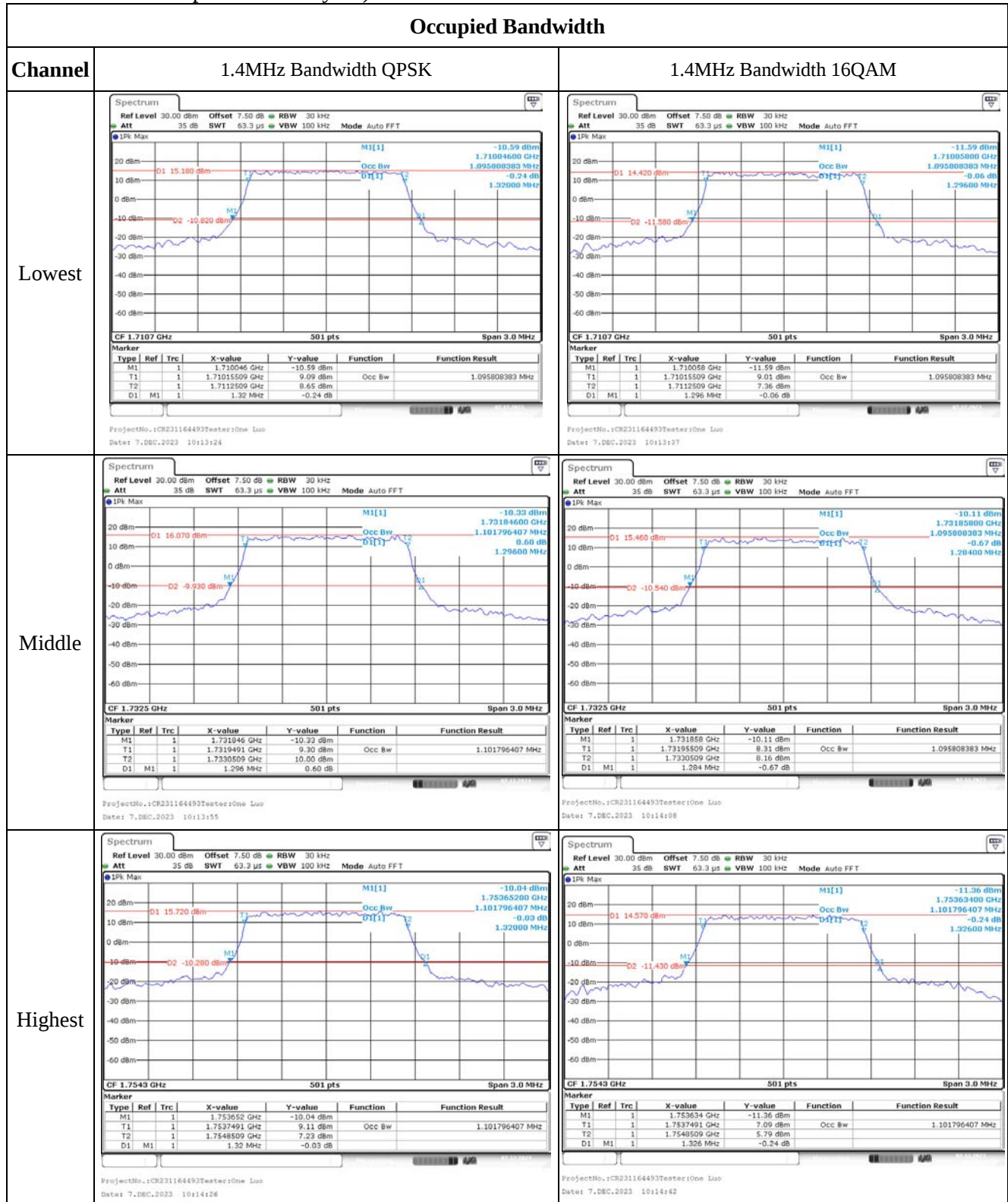
Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.
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Frequency Stability

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	1711.077	1710.00	1753.921	1755
	-20	3.8	1711.029	1710.00	1753.943	1755
	-10	3.8	1711.071	1710.00	1753.960	1755
	0	3.8	1711.036	1710.00	1753.935	1755
	10	3.8	1711.061	1710.00	1753.983	1755
	20	3.8	1711.058	1710.00	1753.942	1755
	30	3.8	1711.044	1710.00	1753.921	1755
	40	3.8	1711.011	1710.00	1753.996	1755
	50	3.8	1711.066	1710.00	1753.912	1755
Frequency Stability vs. Voltage	20	3.2	1711.029	1710.00	1753.925	1755
	20	4.4	1711.074	1710.00	1753.906	1755
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	1711.031	1710.00	1753.940	1755
	-20	3.8	1711.035	1710.00	1753.909	1755
	-10	3.8	1711.055	1710.00	1753.937	1755
	0	3.8	1711.006	1710.00	1753.926	1755
	10	3.8	1711.024	1710.00	1753.970	1755
	20	3.8	1711.058	1710.00	1753.942	1755
	30	3.8	1711.061	1710.00	1753.953	1755
	40	3.8	1711.014	1710.00	1753.959	1755
	50	3.8	1711.046	1710.00	1753.964	1755
Frequency Stability vs. Voltage	20	3.2	1711.002	1710.00	1753.971	1755
	20	4.4	1711.092	1710.00	1753.955	1755
					Result:	Pass

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):



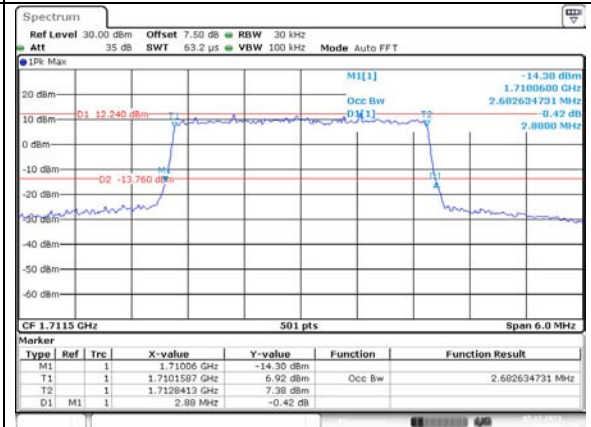
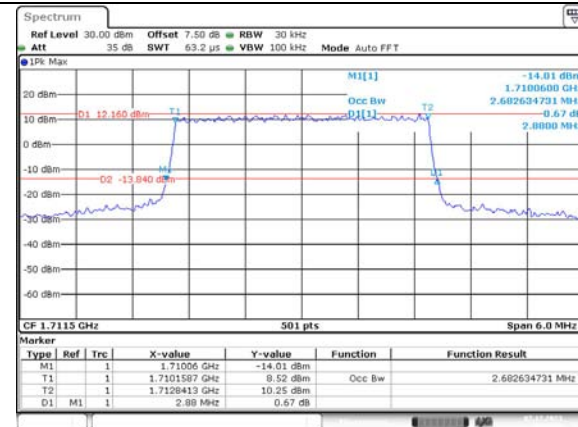
Occupied Bandwidth

Channel

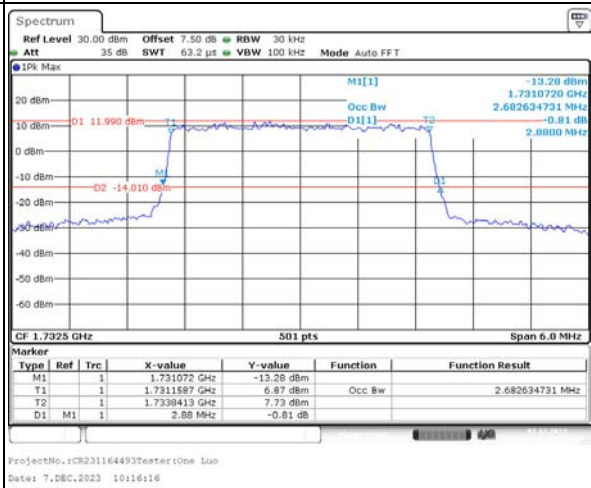
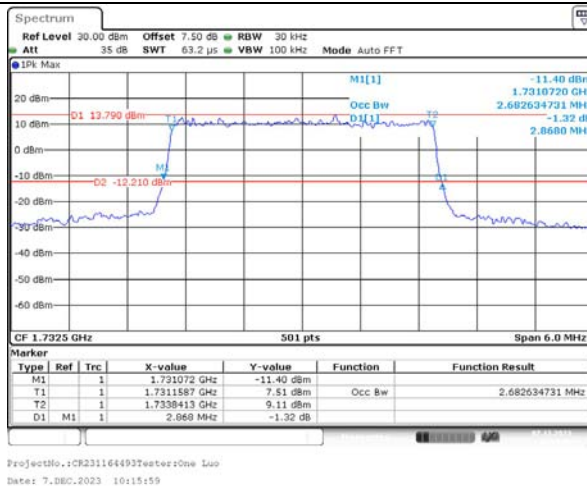
3MHz Bandwidth QPSK

3MHz Bandwidth 16QAM

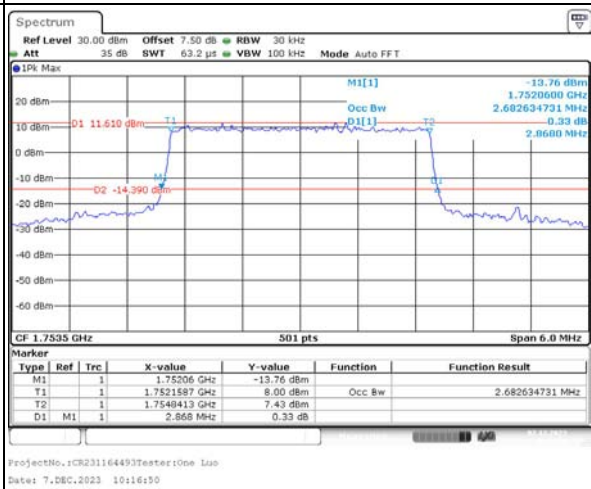
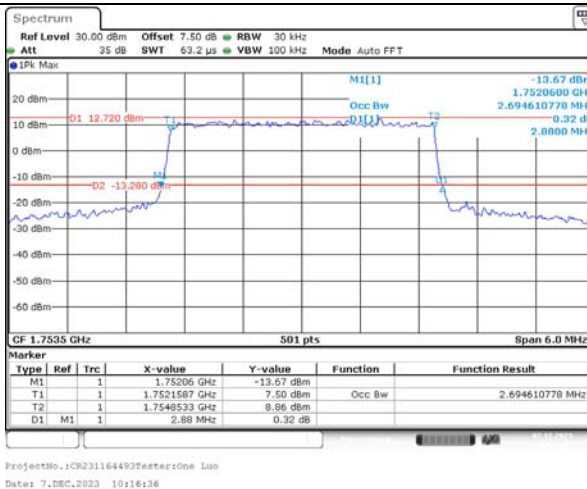
Lowest



Middle



Highest



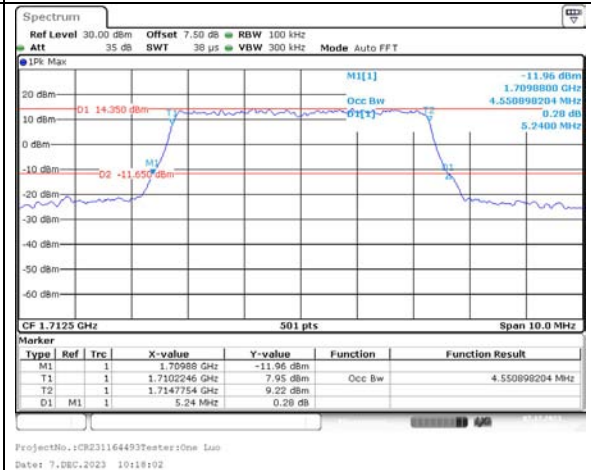
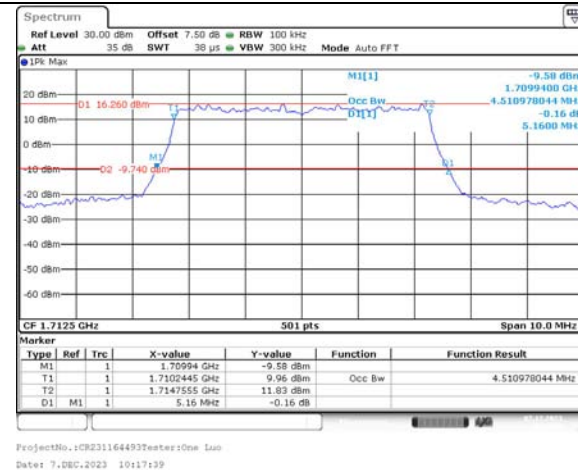
Occupied Bandwidth

Channel

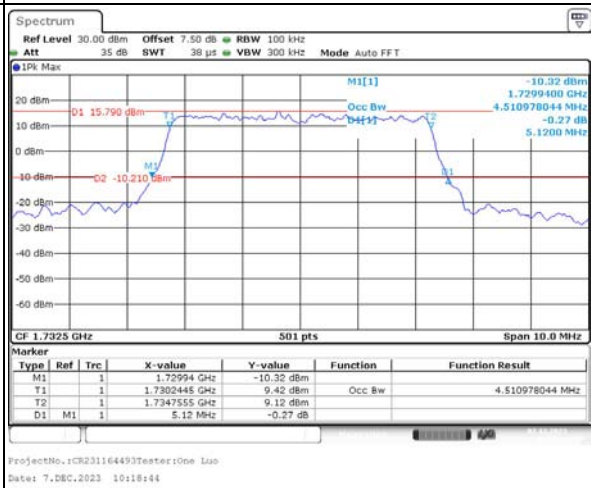
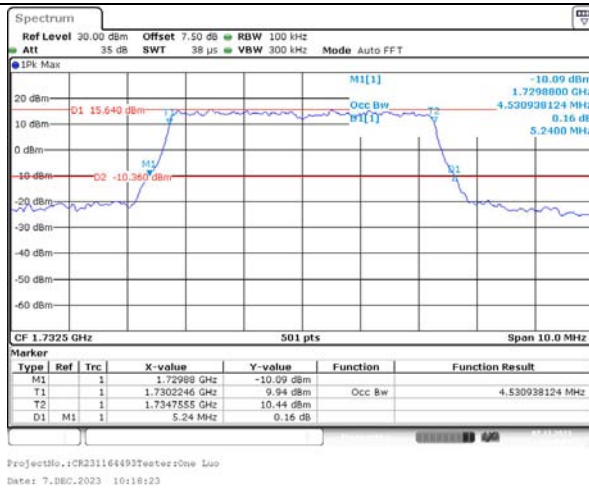
5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

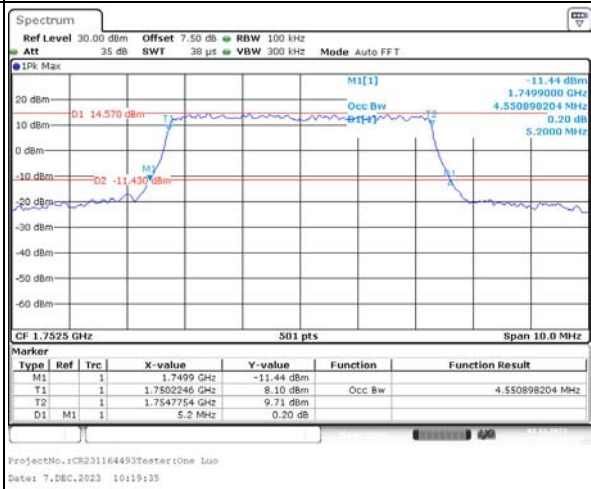
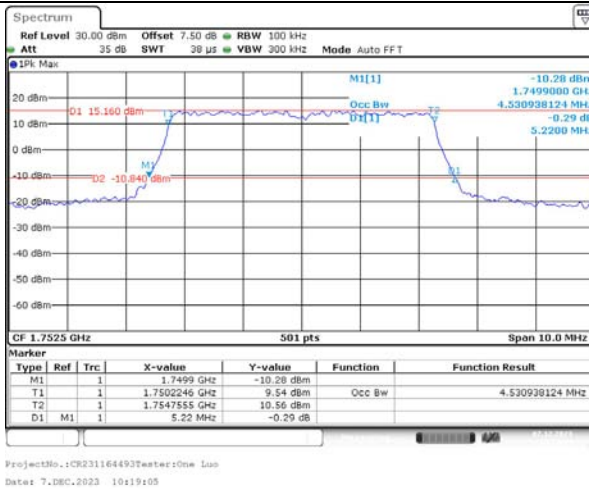
Lowest



Middle



Highest



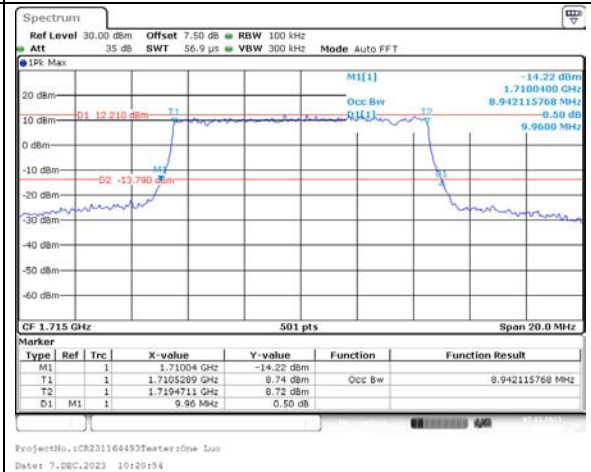
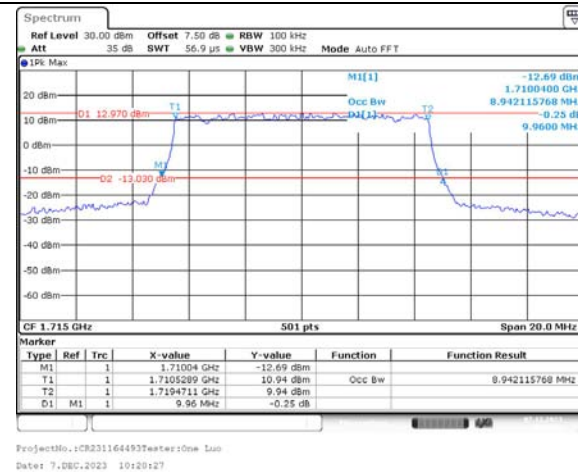
Occupied Bandwidth

Channel

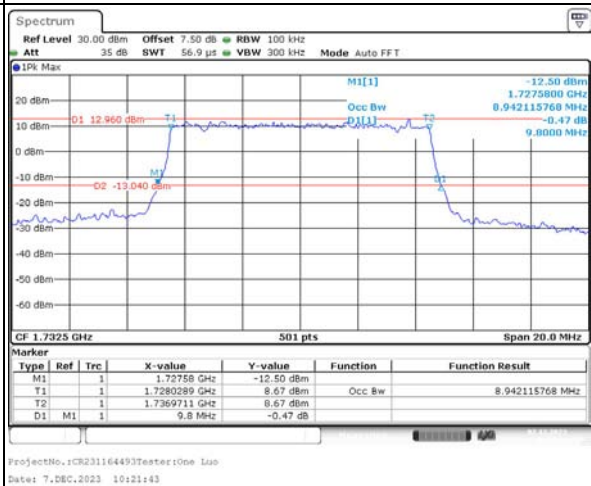
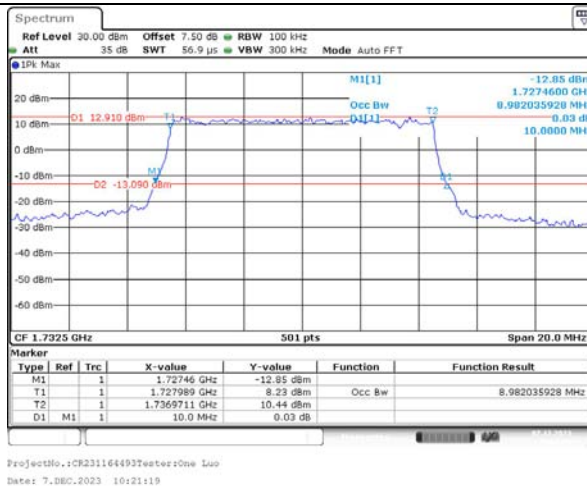
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

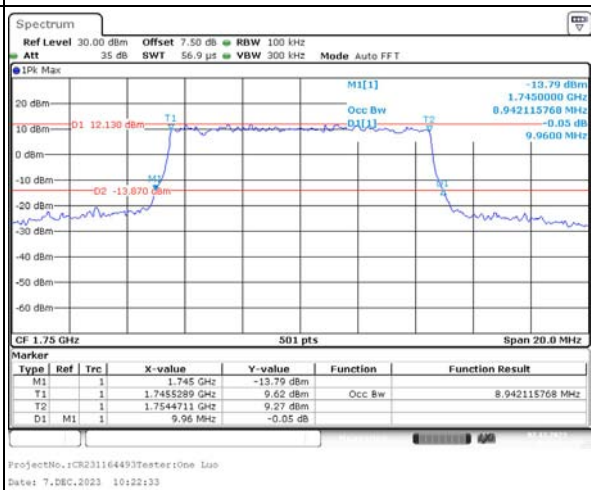
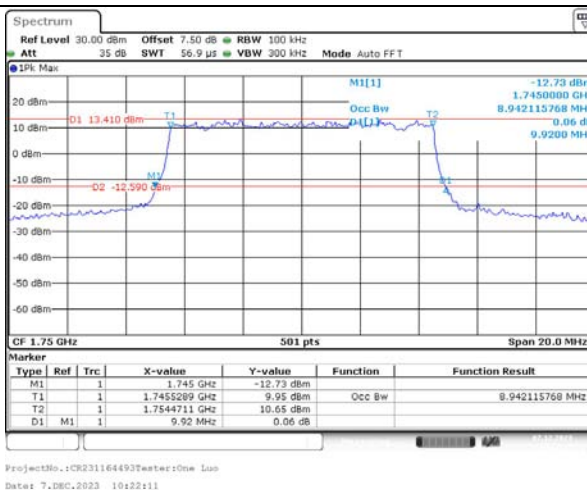
Lowest



Middle



Highest



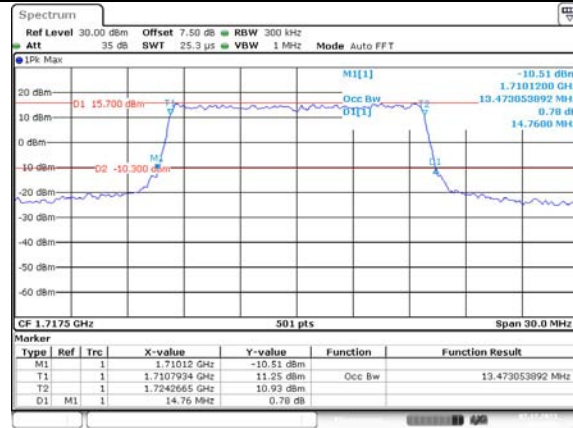
Occupied Bandwidth

Channel

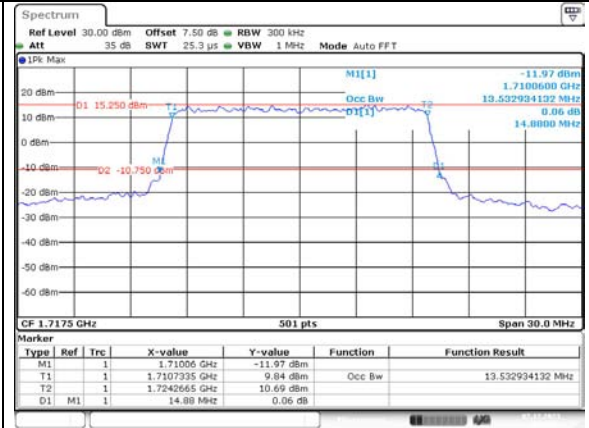
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

Lowest

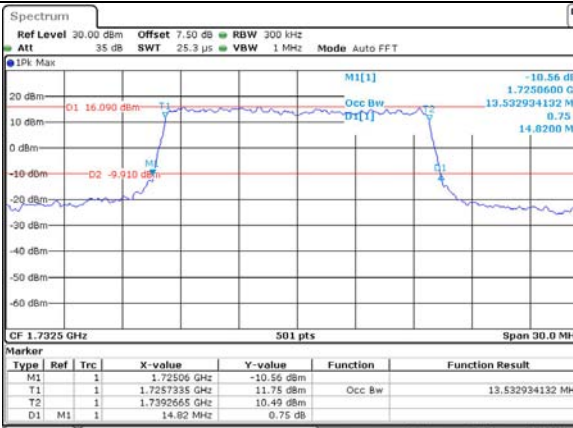


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Date: 7.DEC.2023 10:23:31

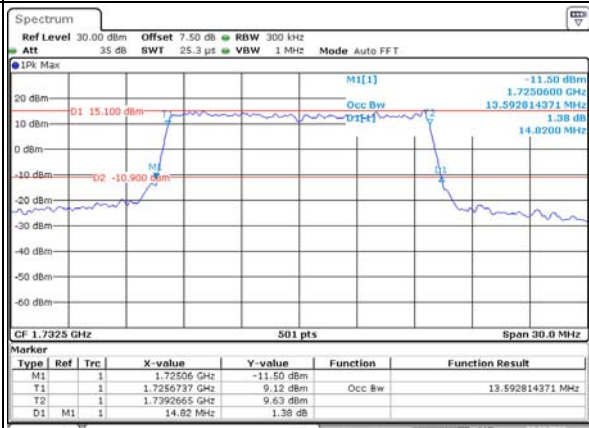


ProjectNo.:CR231164493Tester:One Luo
Date: 7.DEC.2023 10:24:04

Middle

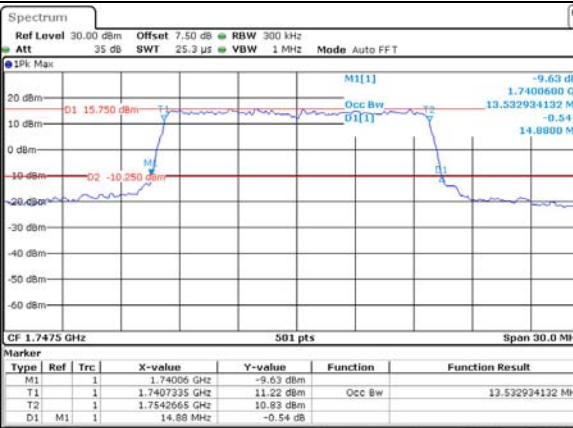


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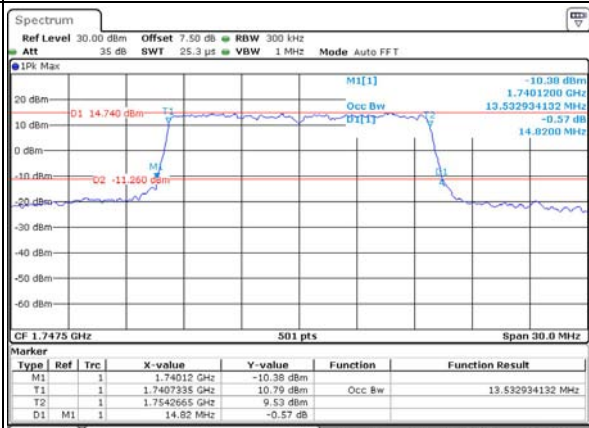


ProjectNo.:CR231164493Tester:One Luo
Date: 7.DEC.2023 10:25:01

Highest



ProjectNo.:CR231164493Tester:One Luo
Date: 7.DEC.2023 10:25:38



ProjectNo.:CR231164493Tester:One Luo
Date: 7.DEC.2023 10:26:14

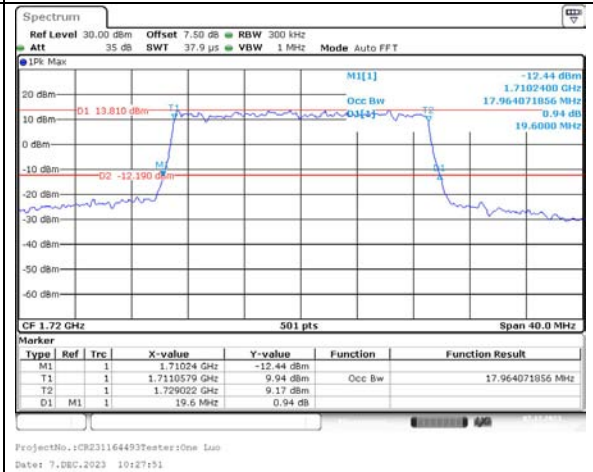
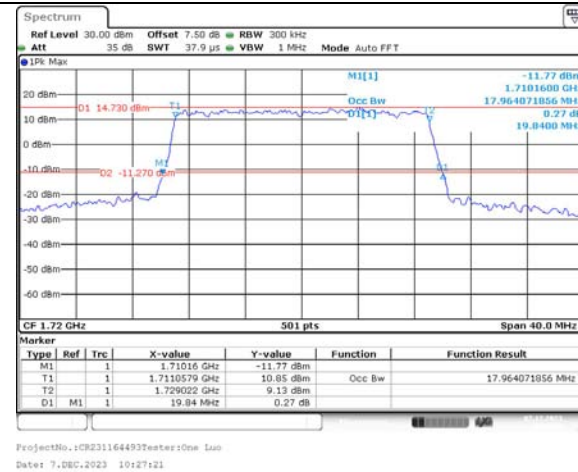
Occupied Bandwidth

Channel

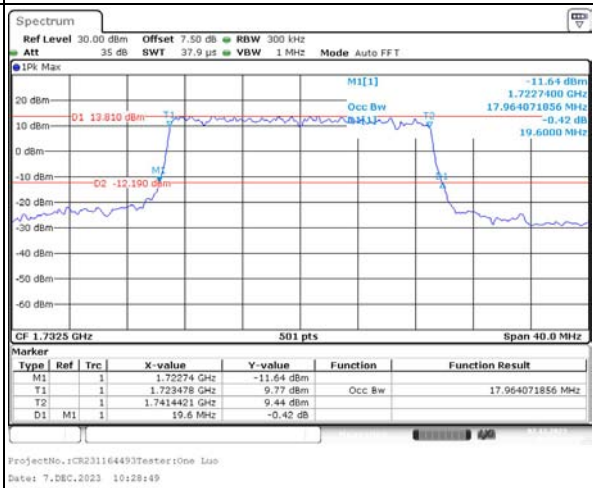
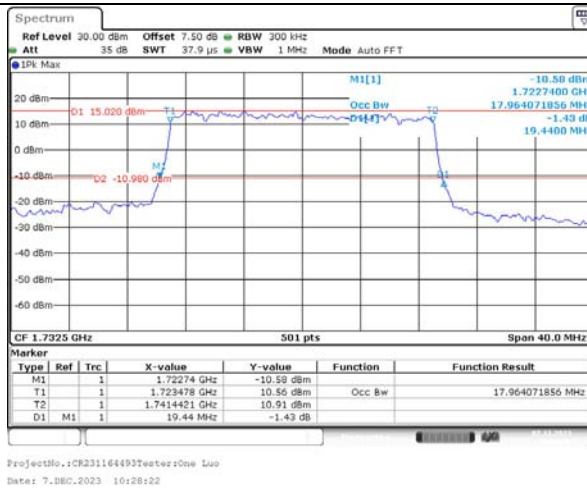
20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

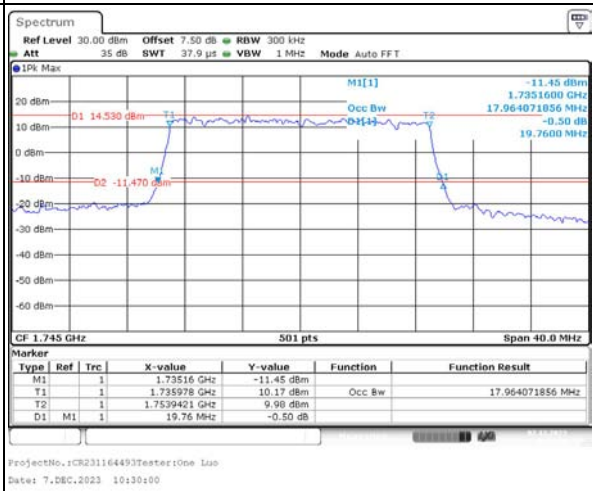
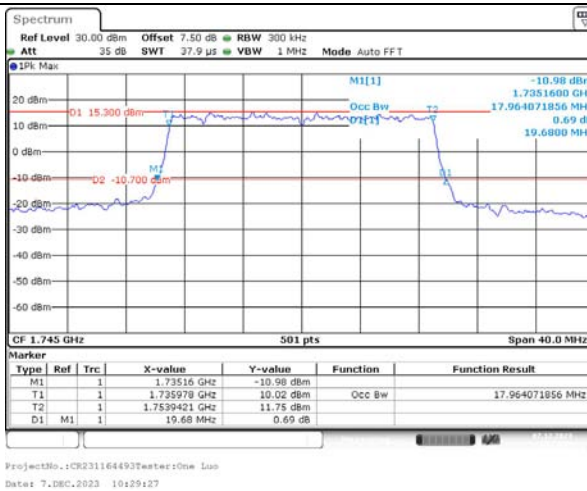
Lowest



Middle



Highest

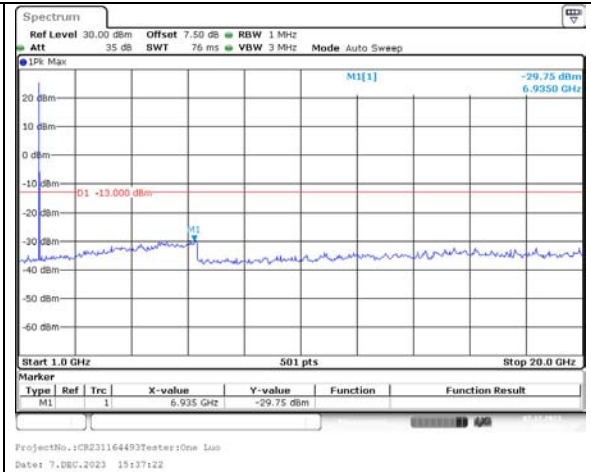
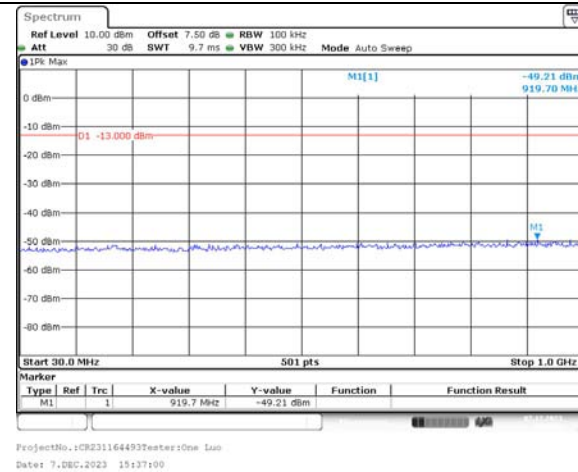


Spurious Emissions at Antenna Terminal

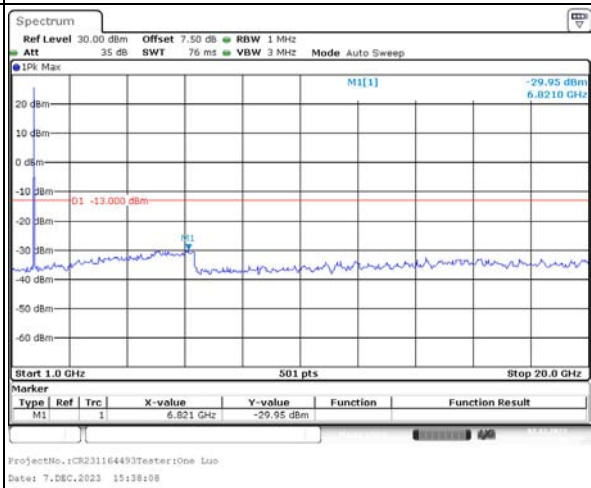
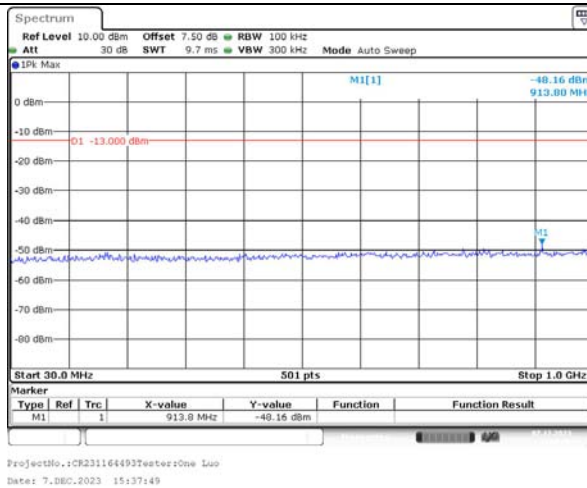
Channel

1.4MHz Bandwidth QPSK

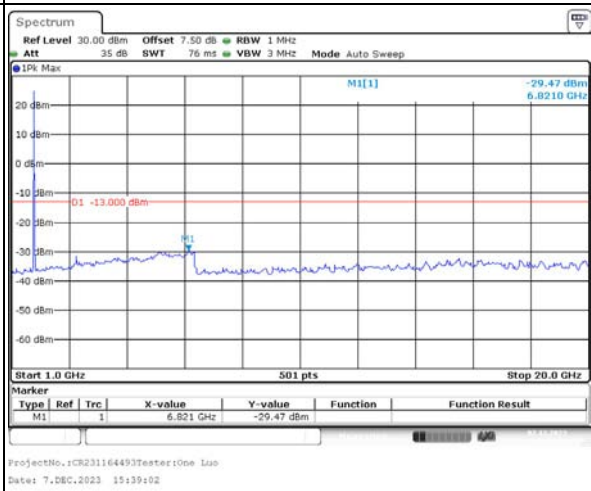
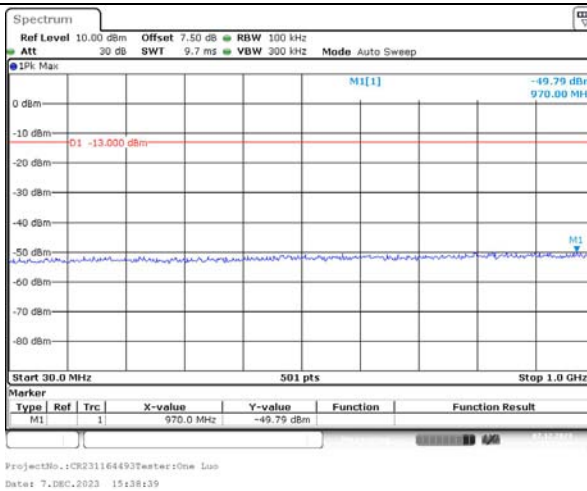
Lowest



Middle



Highest

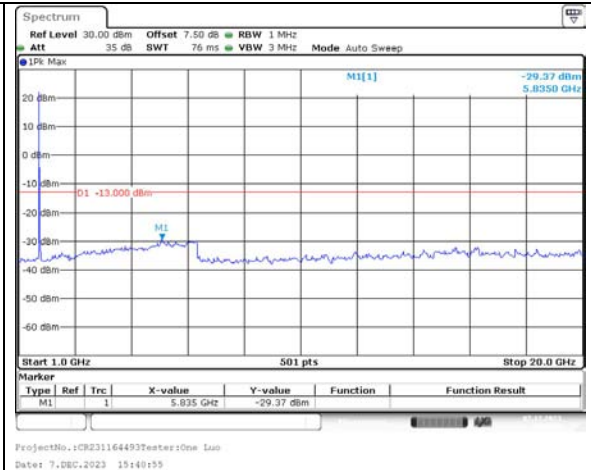
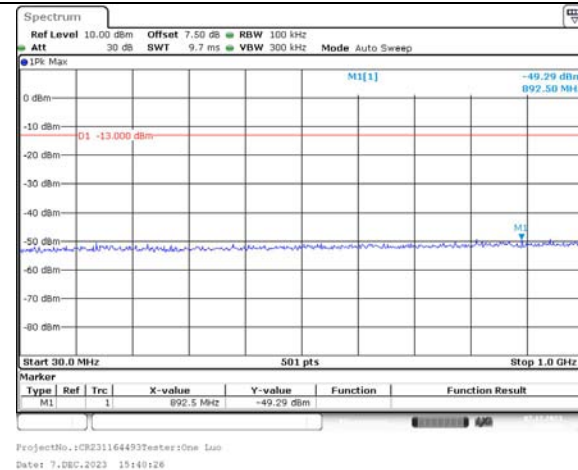


Spurious Emissions at Antenna Terminal

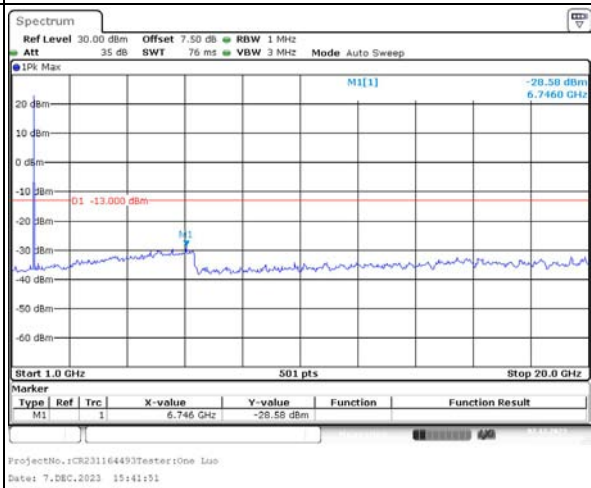
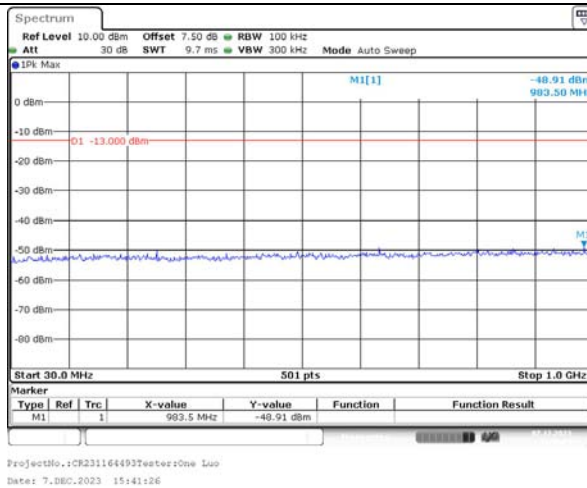
Channel

3MHz Bandwidth QPSK

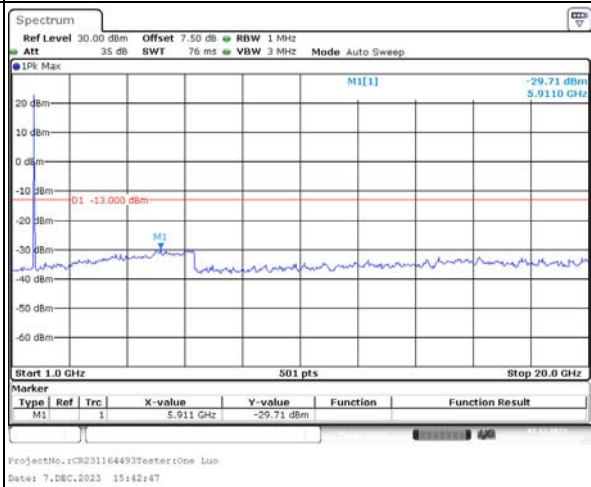
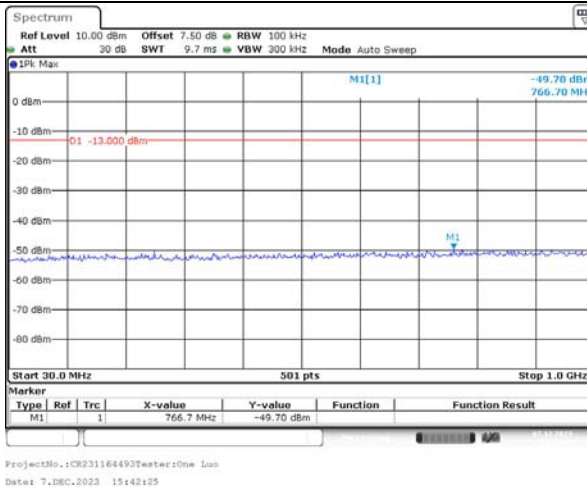
Lowest



Middle



Highest

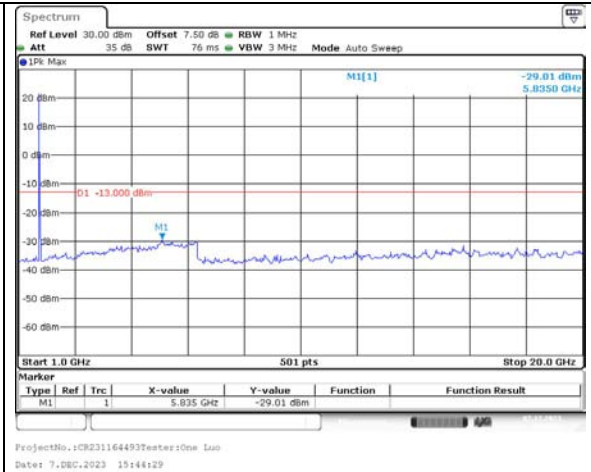
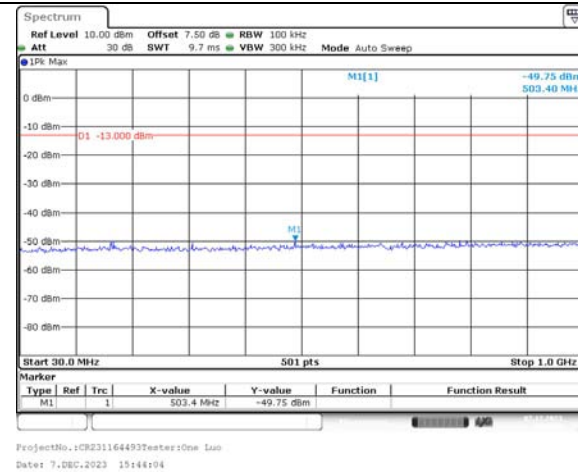


Spurious Emissions at Antenna Terminal

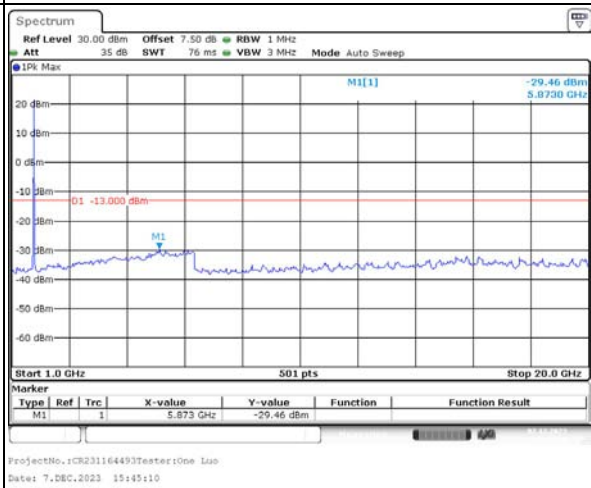
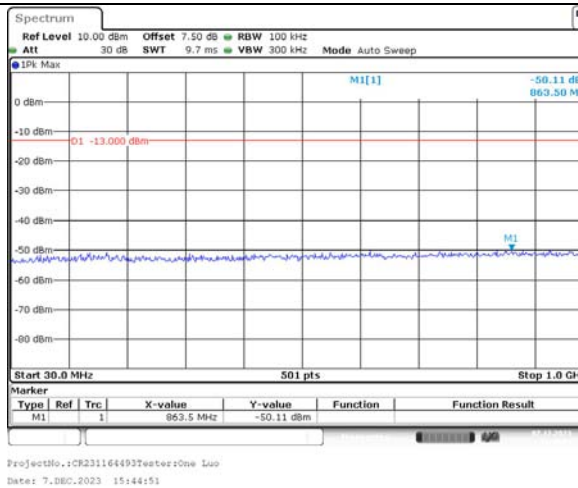
Channel

5MHz Bandwidth QPSK

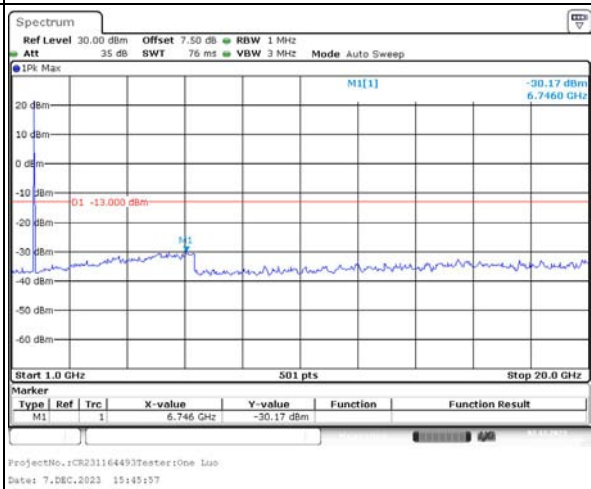
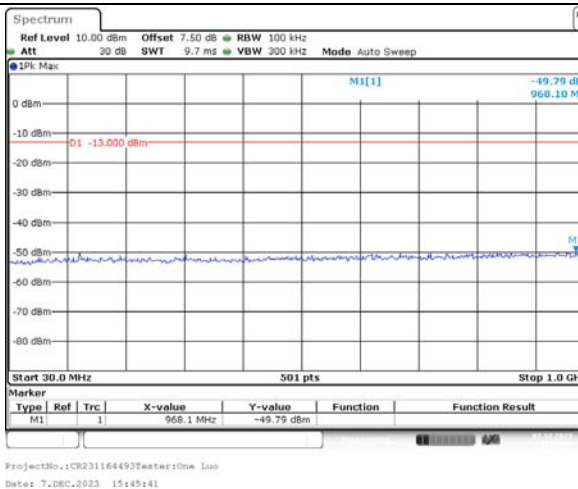
Lowest



Middle



Highest

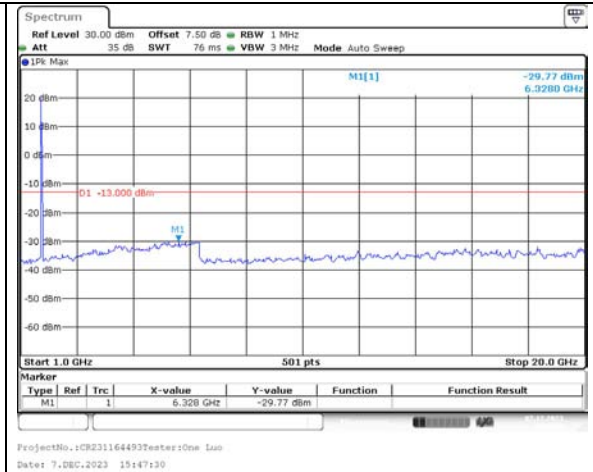
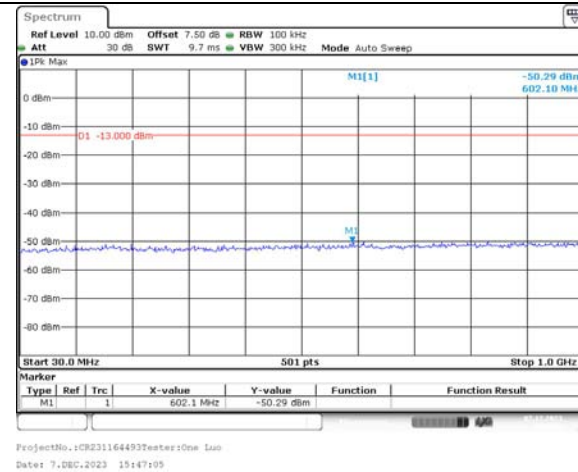


Spurious Emissions at Antenna Terminal

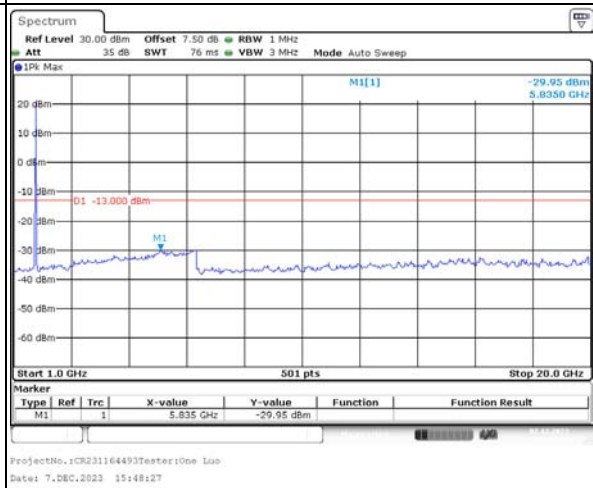
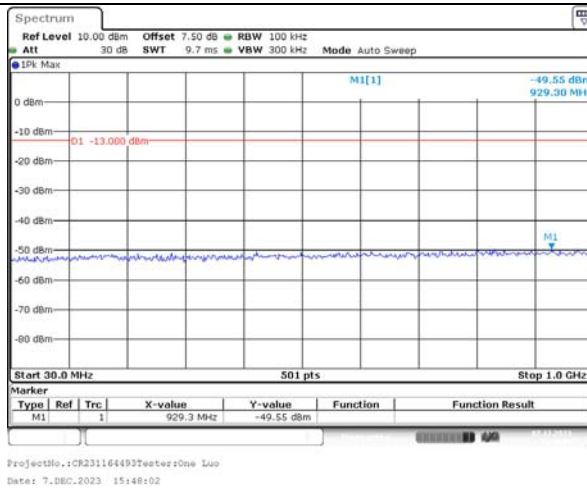
Channel

10MHz Bandwidth QPSK

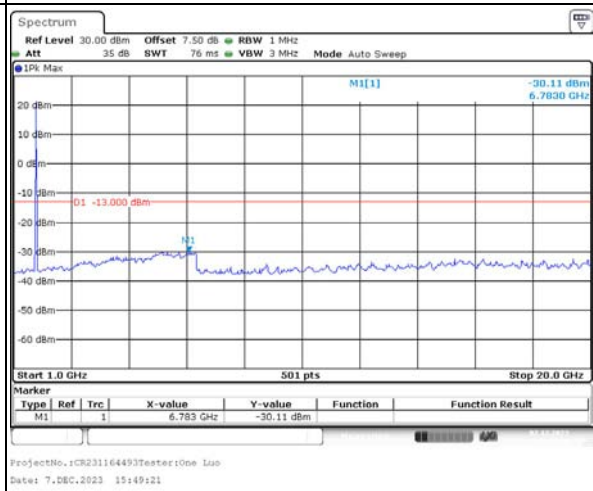
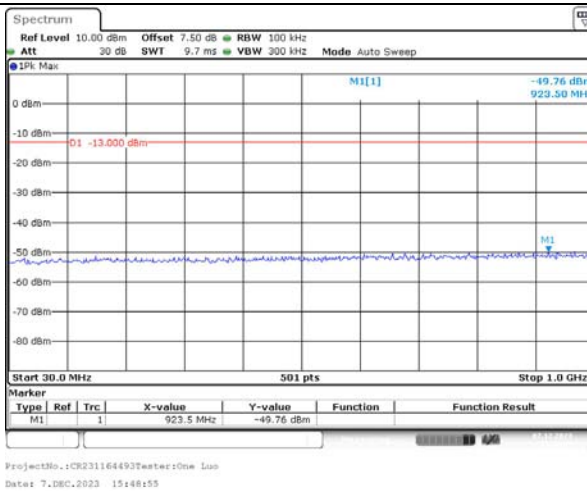
Lowest



Middle



Highest

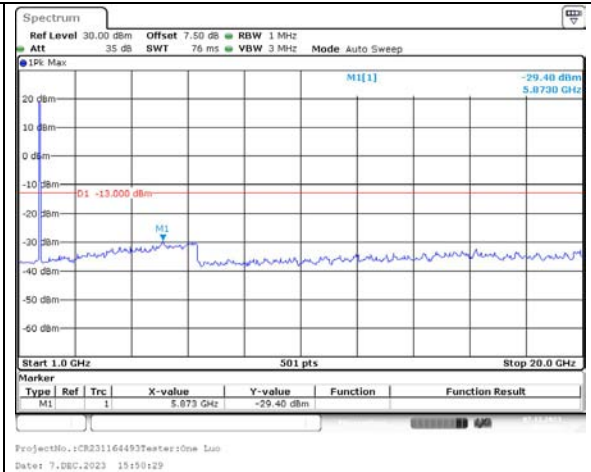
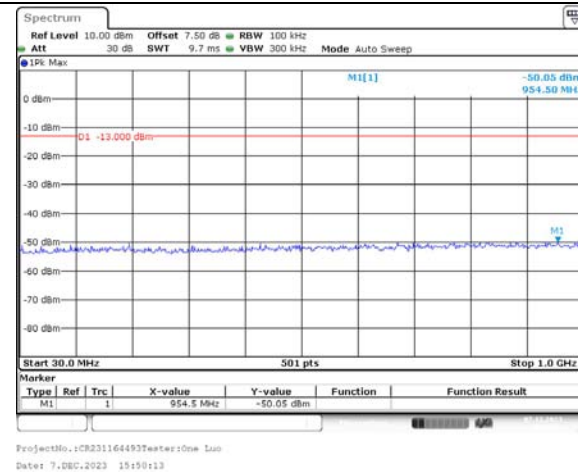


Spurious Emissions at Antenna Terminal

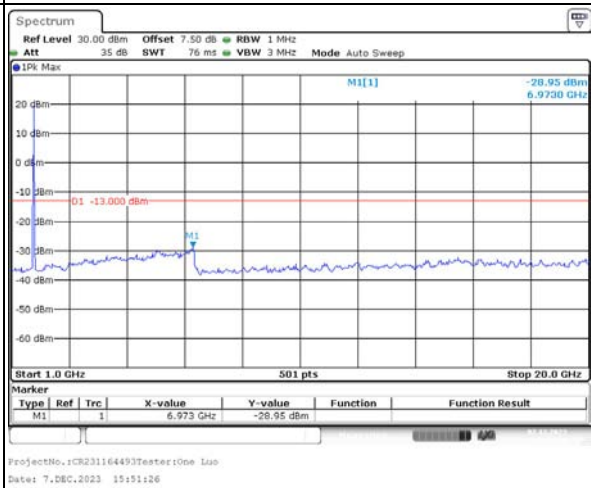
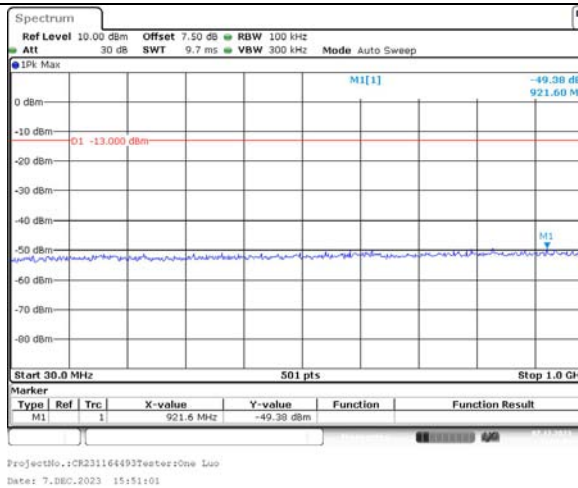
Channel

15MHz Bandwidth QPSK

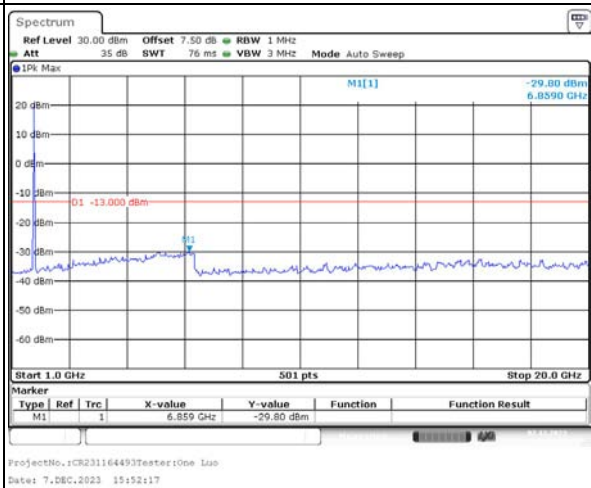
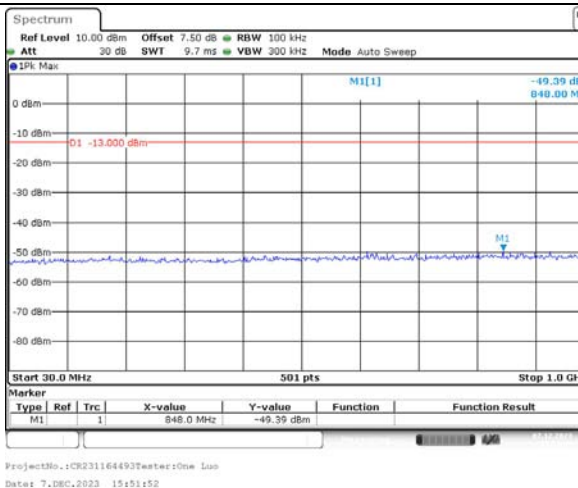
Lowest



Middle



Highest

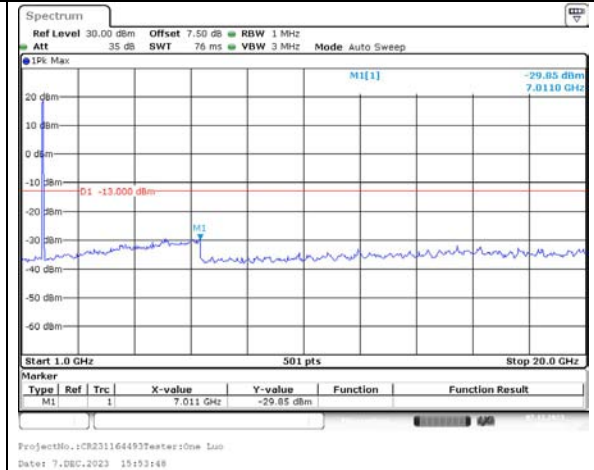
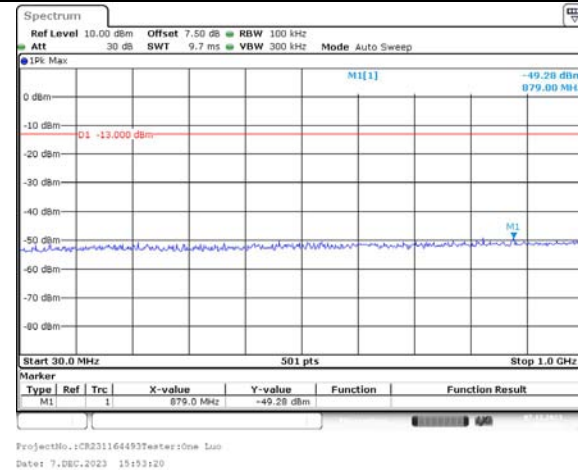


Spurious Emissions at Antenna Terminal

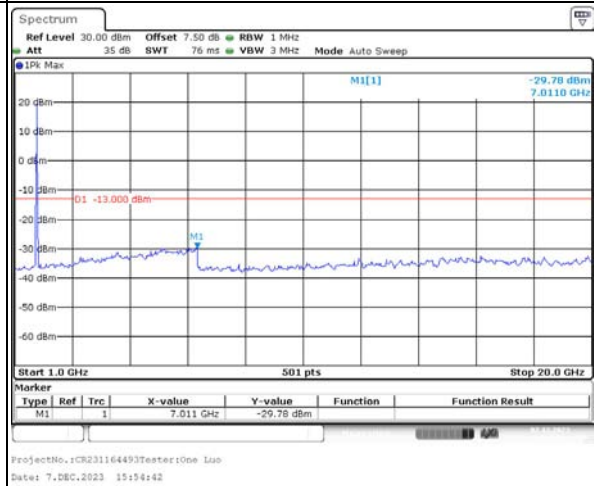
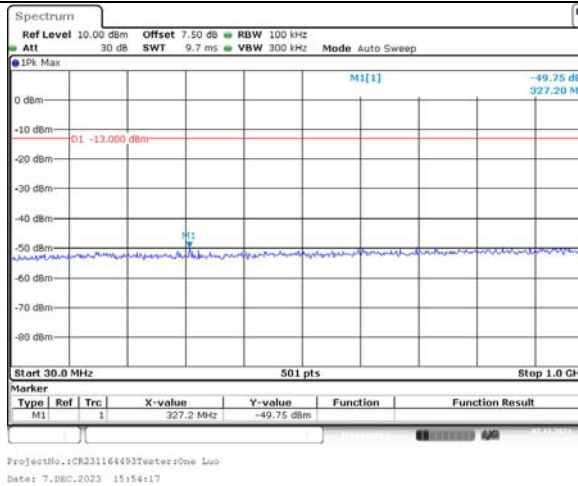
Channel

20MHz Bandwidth QPSK

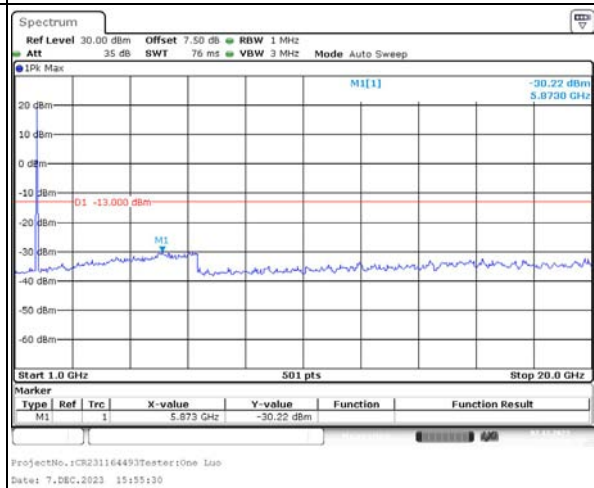
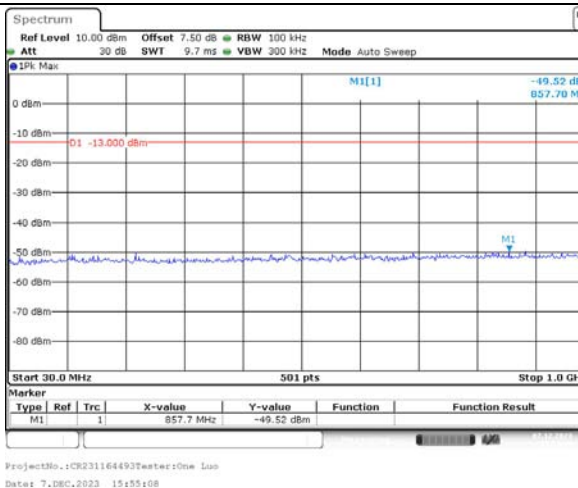
Lowest



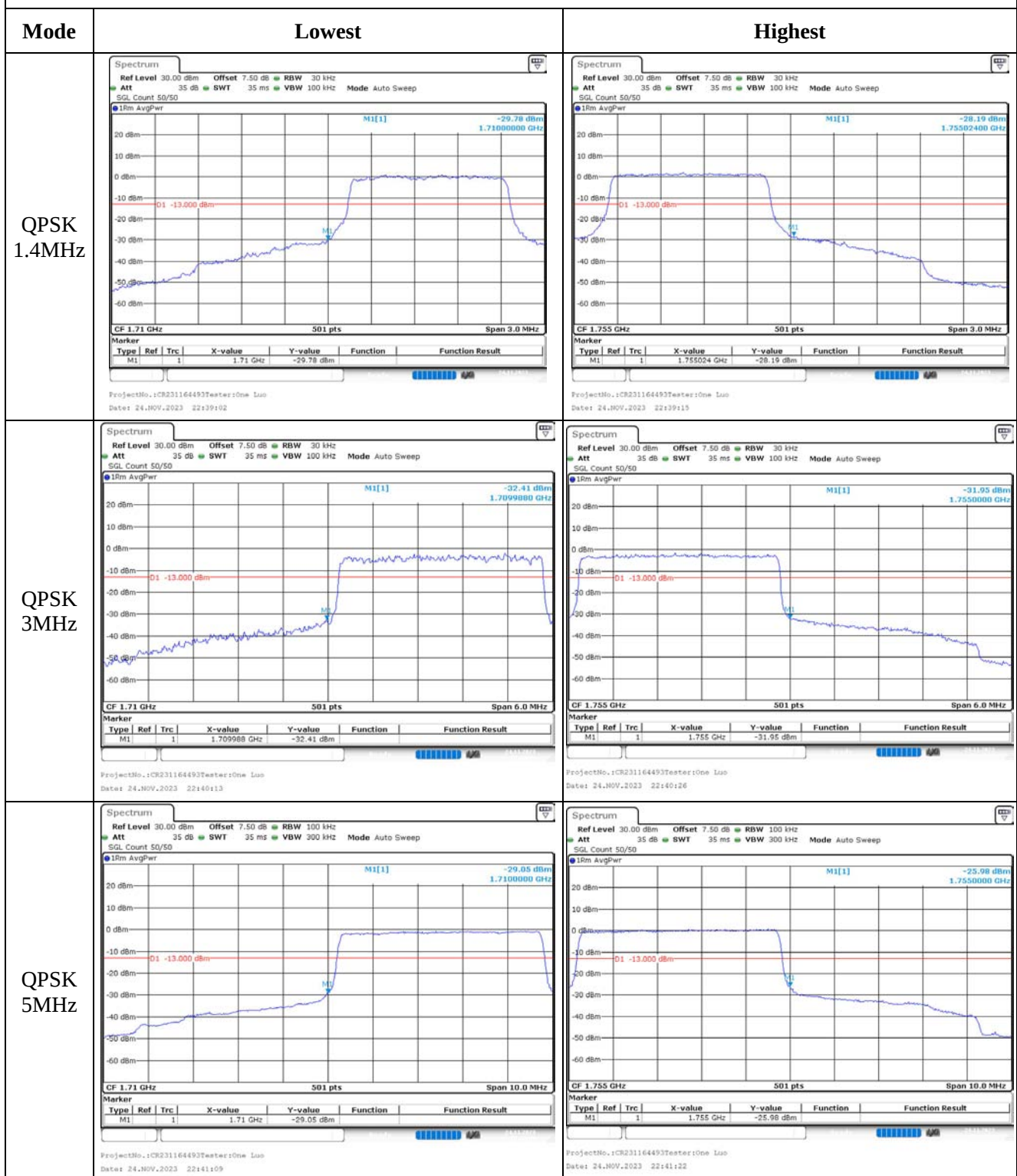
Middle



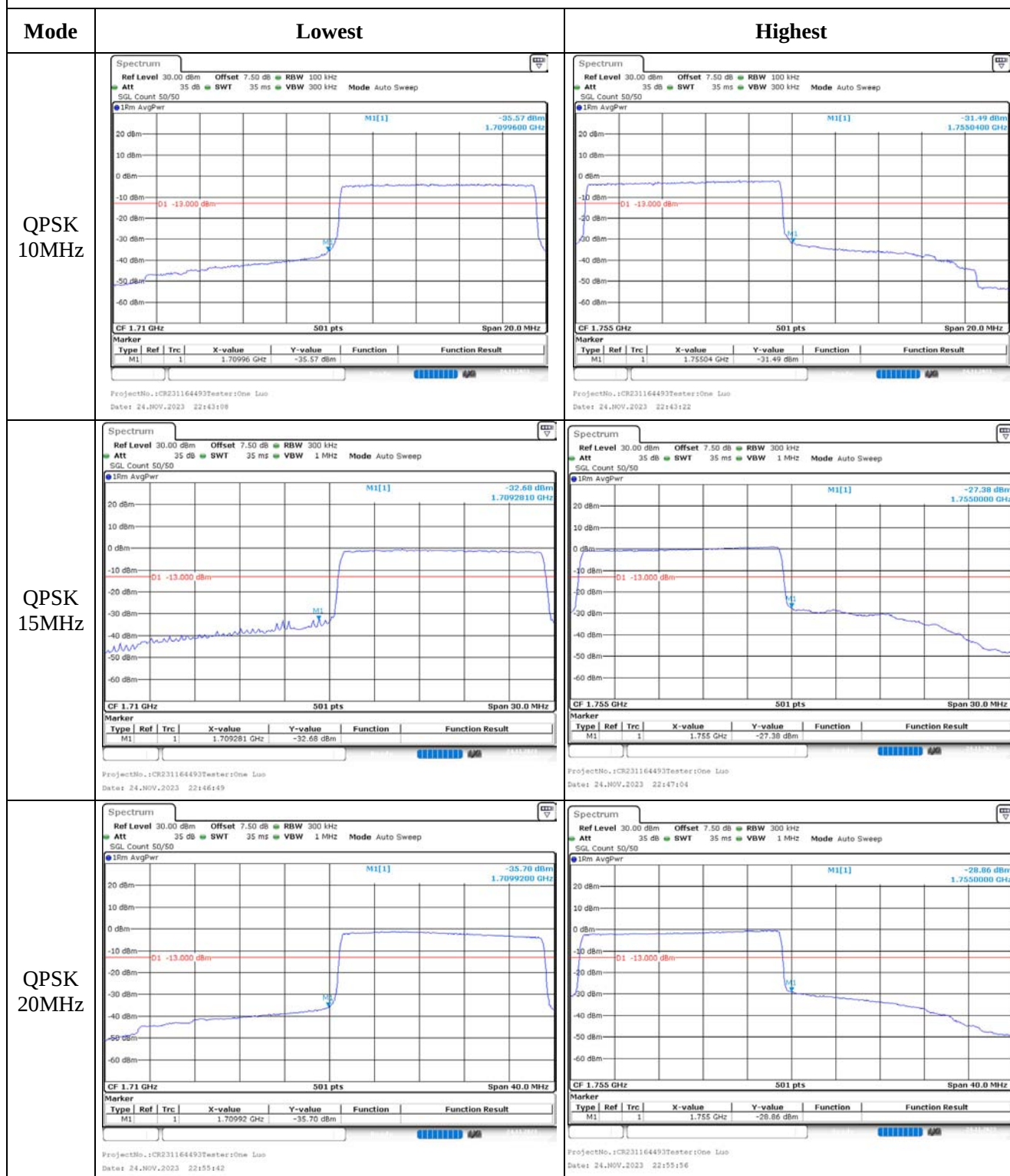
Highest



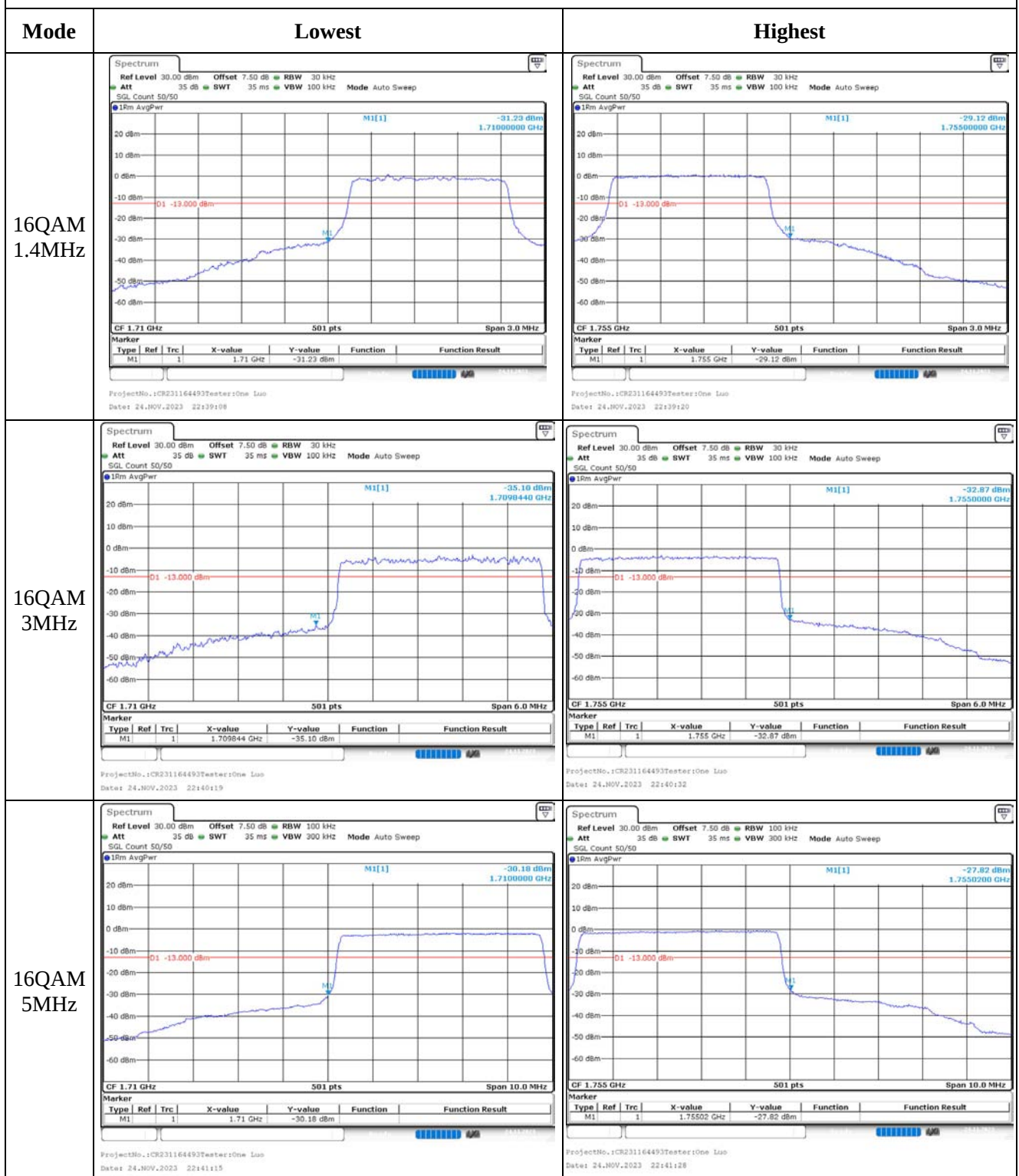
Out of band emission, Band Edge



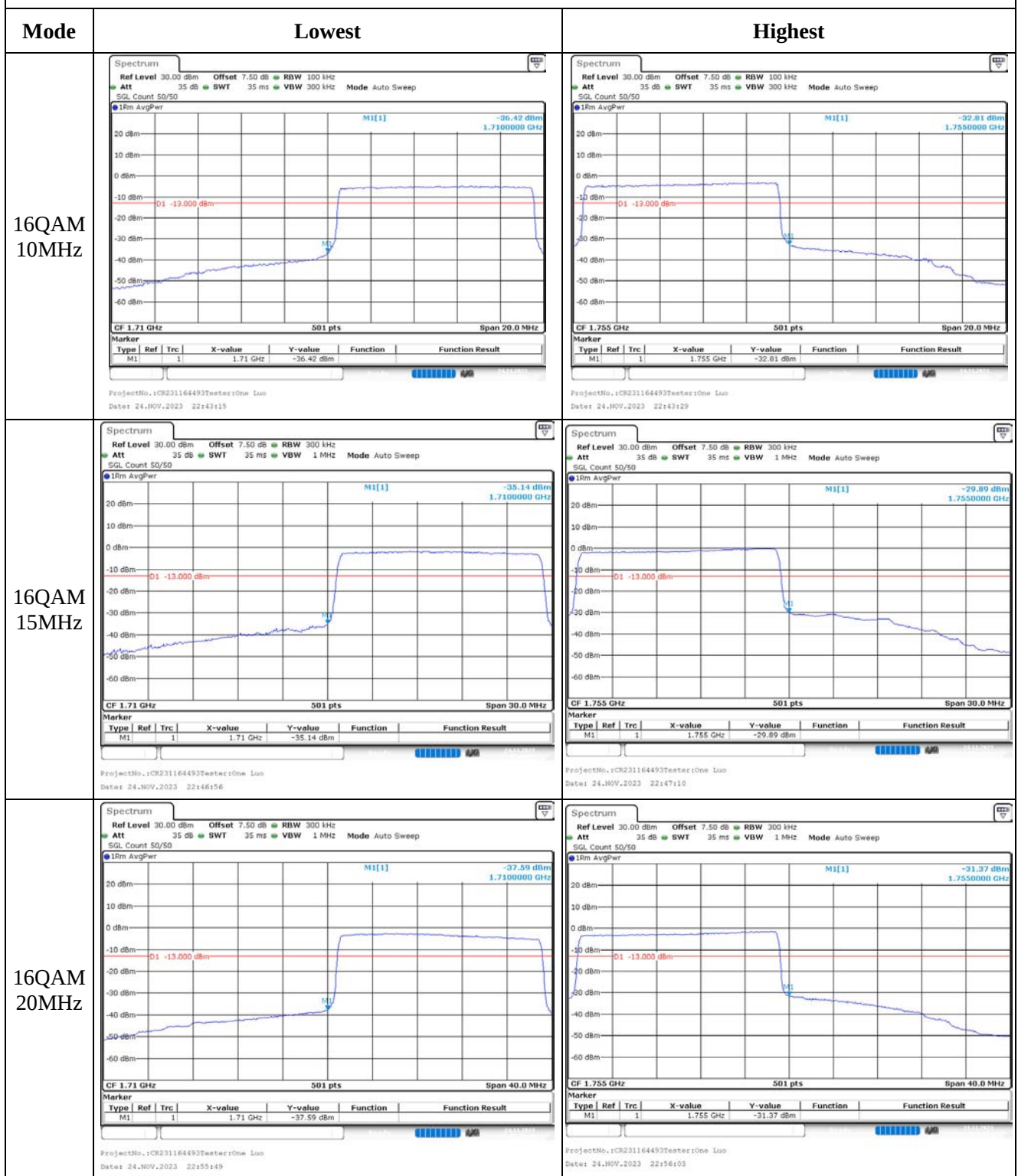
Out of band emission, Band Edge



Out of band emission, Band Edge



Out of band emission, Band Edge



4.8 Antenna Port Test Data and Results for LTE Band 5

Serial Number:	2D1L-2	Test Date:	2023/11/24~2023/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	One Luo	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.3~25.8	Relative Humidity: (%)	31~52	ATM Pressure: (kPa)	100.9~101.9
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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	824.7	836.5	848.3
3MHz	825.5	836.5	847.5
5MHz	826.5	836.5	846.5
10MHz	829	836.5	844

Test Data:**RF Output Power**

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum ERP (dBm)	ERP Limit (dBm)
		Lowest Channel	Middle Channel	Highest Channel		
1.4MHz QPSK	RB1#0	23.7	23.67	23.55	21.41	38.45
	RB1#3	23.83	23.86	23.79		
	RB1#5	23.74	23.63	23.6		
	RB3#0	23.71	23.74	23.62		
	RB3#3	23.71	23.75	23.58		
	RB6#0	22.8	22.75	22.75		
1.4MHz 16QAM	RB1#0	22.72	22.66	22.51	20.42	38.45
	RB1#3	22.87	22.82	22.63		
	RB1#5	22.75	22.66	22.54		
	RB3#0	22.65	22.85	22.77		
	RB3#3	22.67	22.84	22.75		
	RB6#0	21.72	21.64	21.6		
3MHz QPSK	RB1#0	23.81	23.76	23.69	21.38	38.45
	RB1#8	23.83	23.71	23.67		
	RB1#14	23.82	23.71	23.68		
	RB6#0	22.71	22.74	22.68		
	RB6#9	22.78	22.72	22.65		
	RB15#0	22.71	22.76	22.64		
3MHz 16QAM	RB1#0	22.73	23.28	22.74	20.83	38.45
	RB1#8	22.72	23.24	22.67		
	RB1#14	22.68	23.22	22.72		
	RB6#0	21.6	21.75	21.6		
	RB6#9	21.64	21.74	21.64		
	RB15#0	21.75	21.77	21.56		
5MHz QPSK	RB1#0	24.27	24.27	23.74	21.97	38.45
	RB1#13	24.42	24.34	23.77		
	RB1#24	24.32	24.22	23.63		
	RB15#0	23.31	23.33	22.81		
	RB15#10	23.34	23.31	22.74		
	RB25#0	23.29	23.33	22.68		
5MHz 16QAM	RB1#0	23.43	23	22.54	21.14	38.45
	RB1#13	23.59	23.13	22.57		
	RB1#24	23.45	22.83	22.46		
	RB15#0	22.22	22.15	21.8		
	RB15#10	22.23	21.89	21.67		
	RB25#0	22.27	21.98	21.72		
10MHz QPSK	RB1#0	24.41	23.92	23.78	22.05	38.45
	RB1#25	24.5	23.93	23.94		
	RB1#49	24.31	23.76	23.72		

10MHz 16QAM	RB25#0	23.4	22.84	22.84	21.06	38.45
	RB25#25	23.31	22.84	22.69		
	RB50#0	23.37	22.87	22.74		
	RB1#0	23.19	23.31	22.88		
	RB1#25	23.34	23.51	23.03		
	RB1#49	23.21	23.3	22.8		
	RB25#0	22.28	21.89	21.83		
	RB25#25	22.24	21.86	21.63		
	RB50#0	22.04	21.84	21.74		

Note:

ERP= Conducted Power(dBm) - L_c(dB) + G_T(dBd)G_T(dBd)=G_T(dBi)-2.15**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	
10MHz QPSK	RB1#0	3.94	4.29	4.46	13
	RB50#0	4.7	4.81	4.67	13
10MHz 16QAM	RB1#0	4.96	5.01	5.33	13
	RB50#0	5.62	5.74	5.57	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	1.102	1.102	1.096	1.32	1.296	1.32
1.4MHz 16QAM	1.096	1.096	1.096	1.284	1.29	1.32
3MHz QPSK	2.683	2.683	2.683	2.88	2.88	2.868
3MHz 16QAM	2.683	2.683	2.683	2.88	2.88	2.868
5MHz QPSK	4.551	4.511	4.511	5.28	5.22	5.2
5MHz 16QAM	4.511	4.551	4.551	5.18	5.2	5.24
10MHz QPSK	8.981	8.942	8.982	10.04	9.84	9.84
10MHz 16QAM	8.942	8.942	8.982	9.76	9.92	9.88

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 Modulation:	10 MHz QPSK		Test Channel:	836.5	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	-6.65	-0.008	2.5
	-20	3.8	-6.97	-0.008	2.5
	-10	3.8	-5.5	-0.007	2.5
	0	3.8	6.06	0.007	2.5
	10	3.8	9.8	0.012	2.5
	20	3.8	5.03	0.006	2.5
	30	3.8	-6.62	-0.008	2.5
	40	3.8	-8.73	-0.010	2.5
	50	3.8	-7.05	-0.008	2.5
Frequency Stability vs. Voltage	20	3.2	8.99	0.011	2.5
	20	4.4	-7.17	-0.009	2.5
				Result:	Pass

Test Modulation:	10 MHz 16QAM		Test Channel:	836.5	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	-3.15	-0.004	2.5
	-20	3.8	8.1	0.010	2.5
	-10	3.8	-8.59	-0.010	2.5
	0	3.8	9.33	0.011	2.5
	10	3.8	-6.94	-0.008	2.5
	20	3.8	7.54	0.009	2.5
	30	3.8	6.43	0.008	2.5
	40	3.8	-6.17	-0.007	2.5
	50	3.8	-6.44	-0.008	2.5
Frequency Stability vs. Voltage	20	3.2	6.34	0.008	2.5
	20	4.4	-6.89	-0.008	2.5
				Result:	Pass

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):

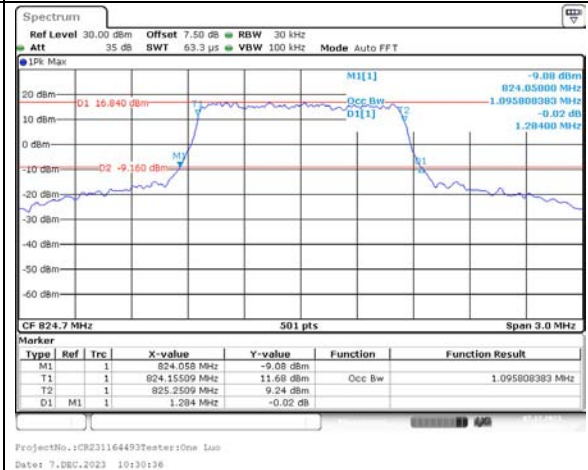
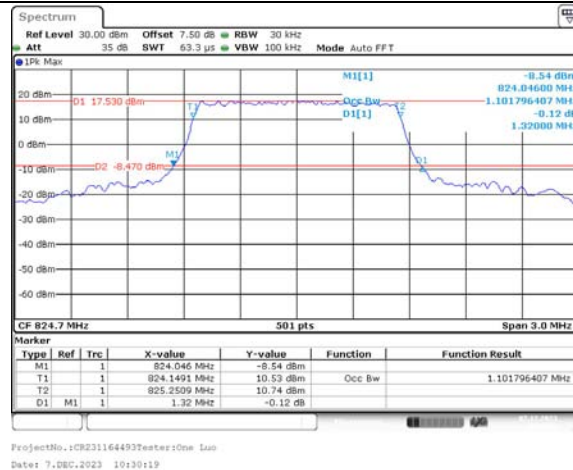
Occupied Bandwidth

Channel

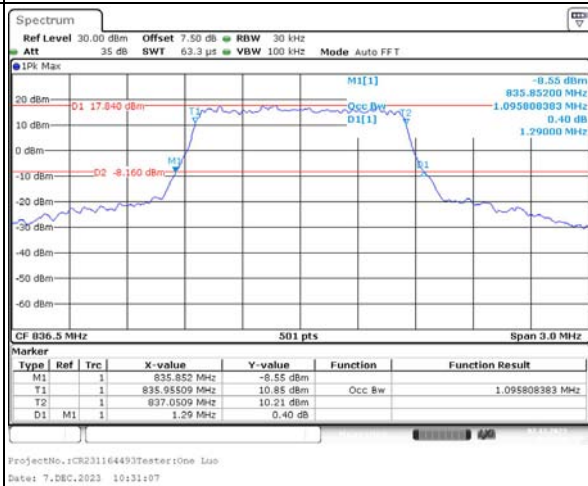
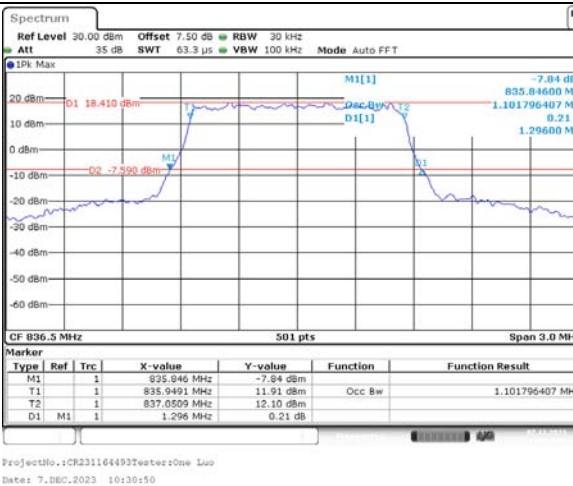
1.4MHz Bandwidth QPSK

1.4MHz Bandwidth 16QAM

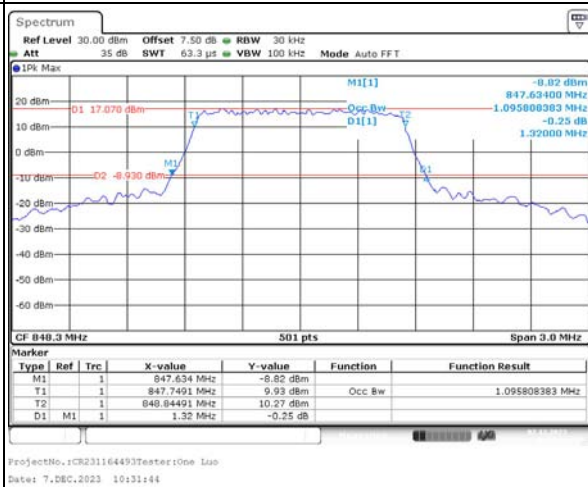
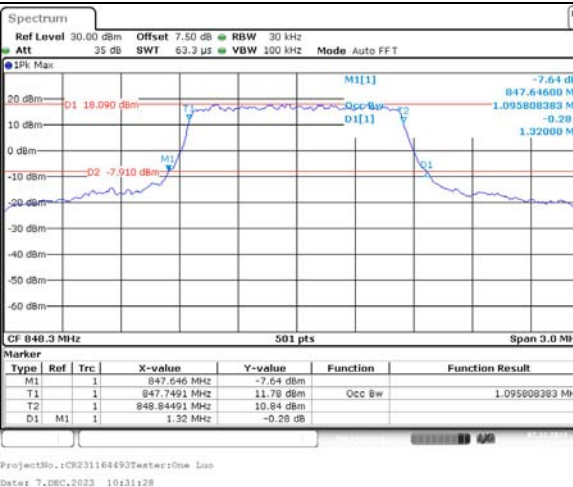
Lowest



Middle



Highest



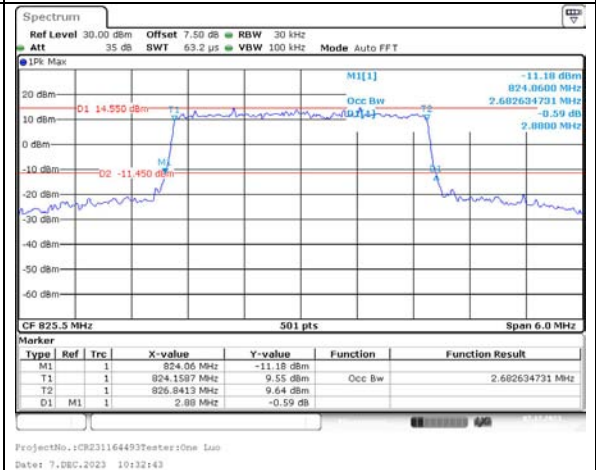
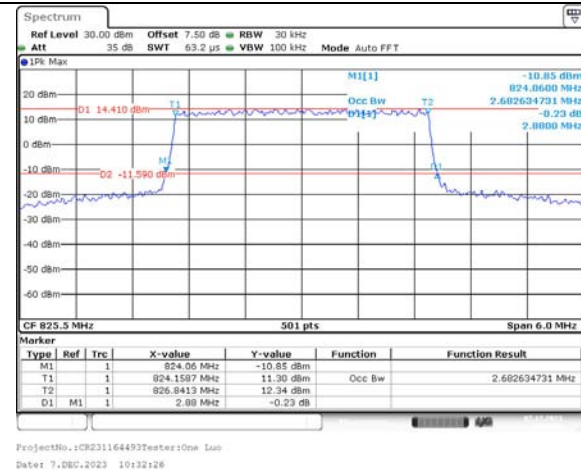
Occupied Bandwidth

Channel

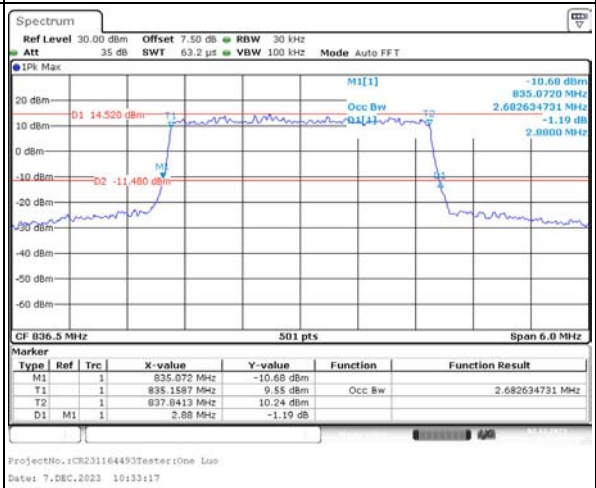
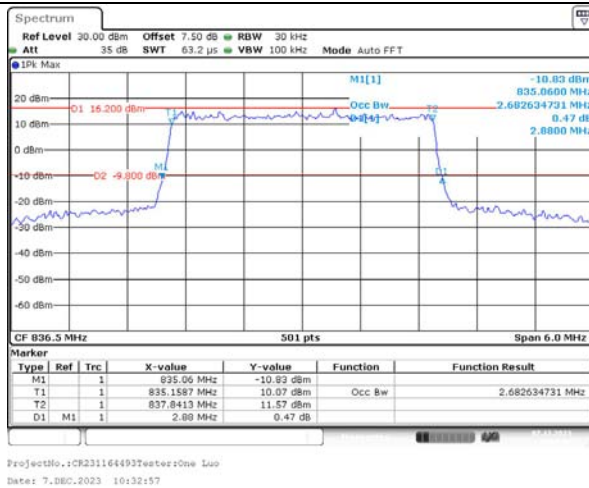
3MHz Bandwidth QPSK

3MHz Bandwidth 16QAM

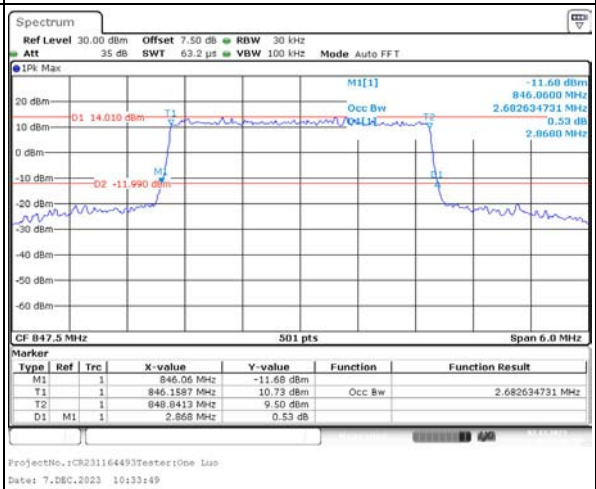
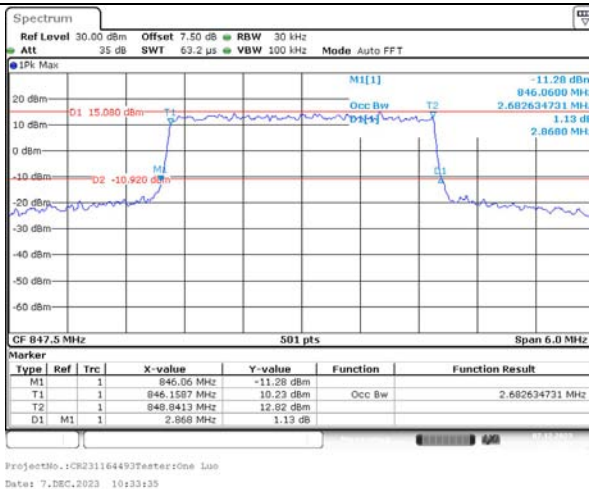
Lowest



Middle



Highest



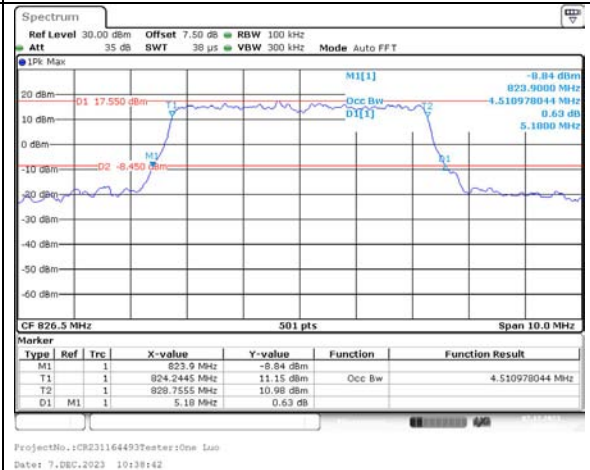
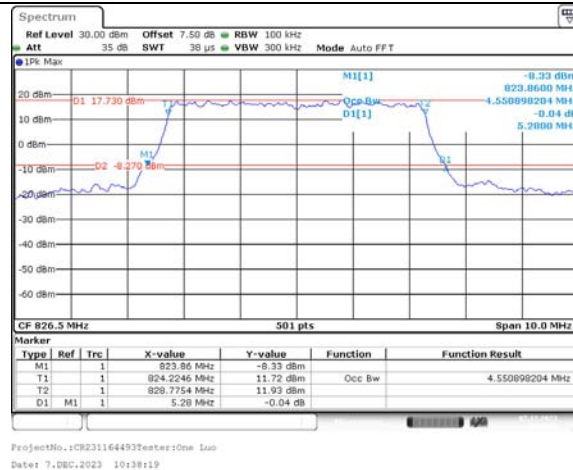
Occupied Bandwidth

Channel

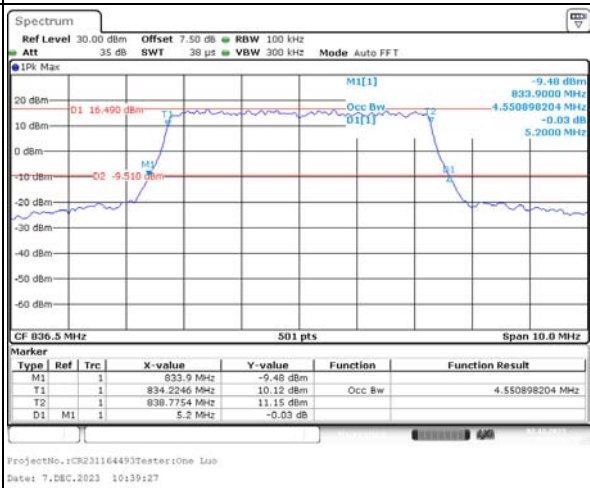
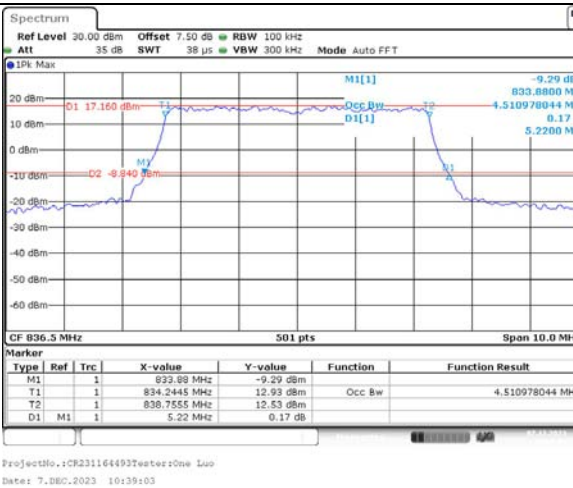
5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

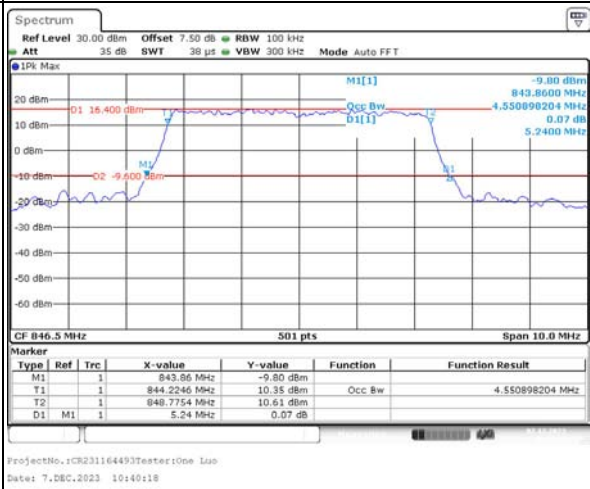
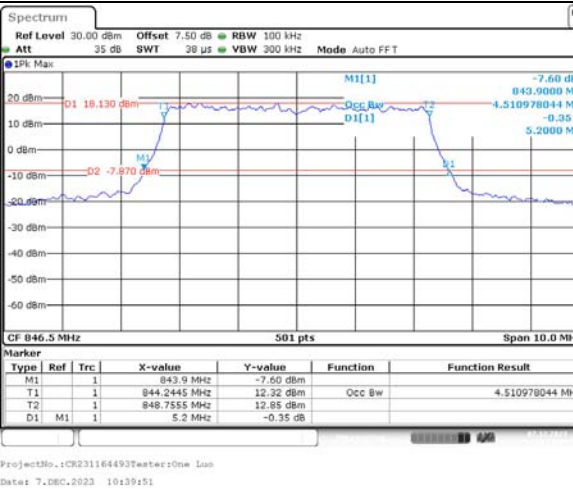
Lowest



Middle



Highest



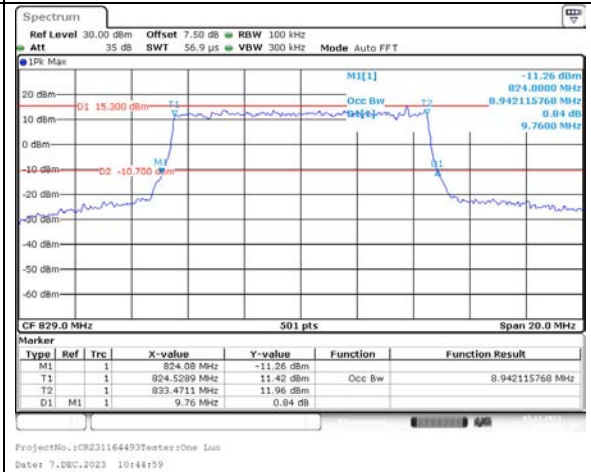
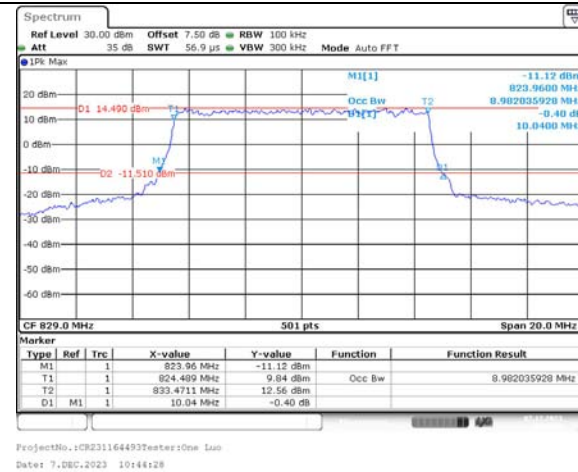
Occupied Bandwidth

Channel

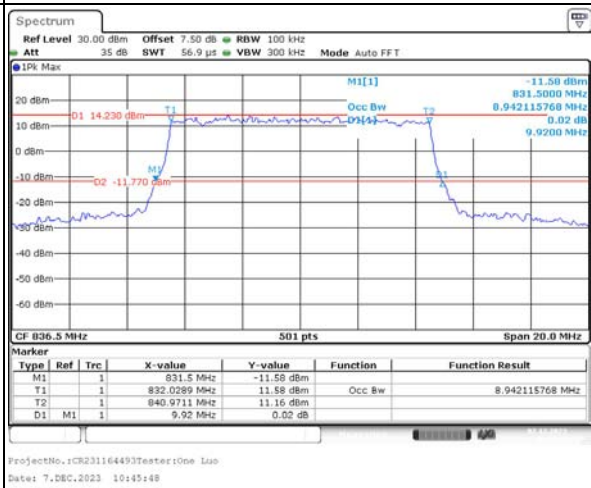
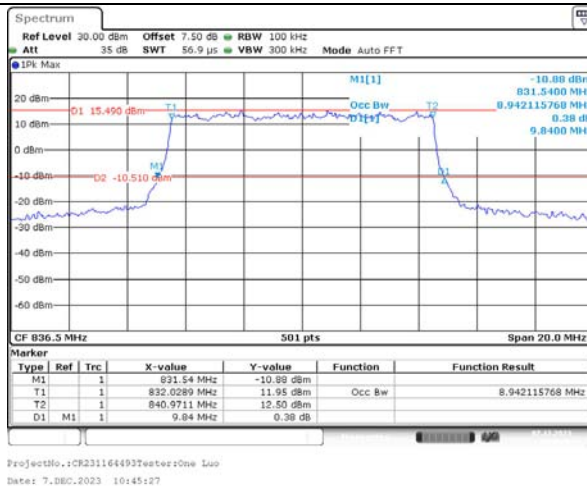
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

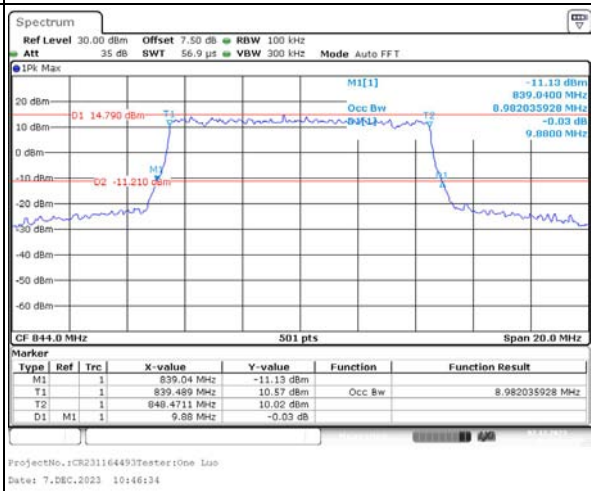
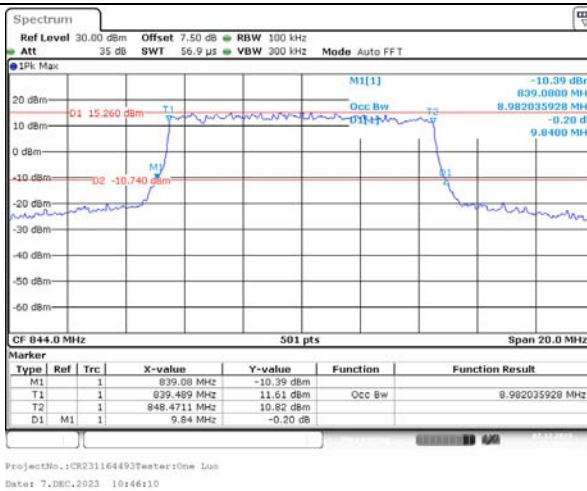
Lowest



Middle



Highest

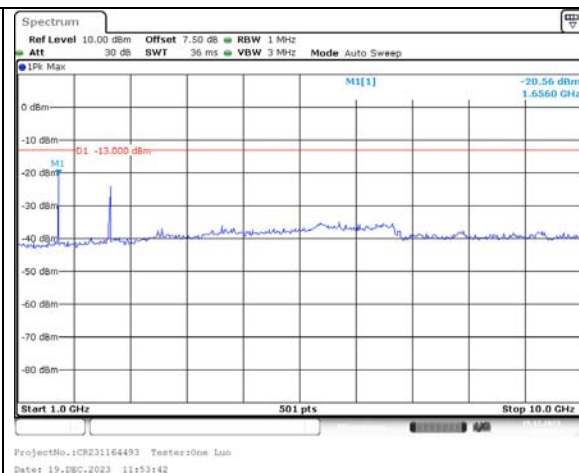
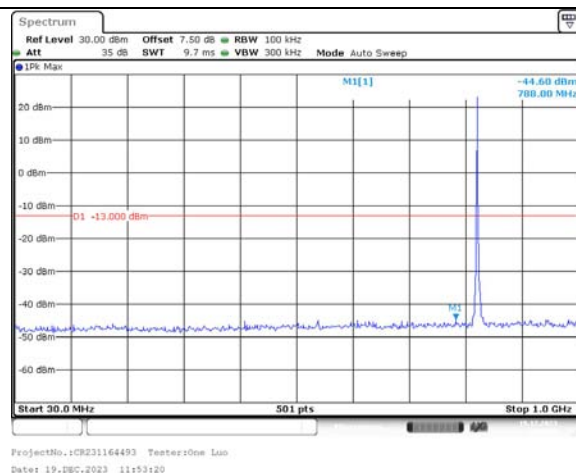


Spurious Emissions at Antenna Terminal

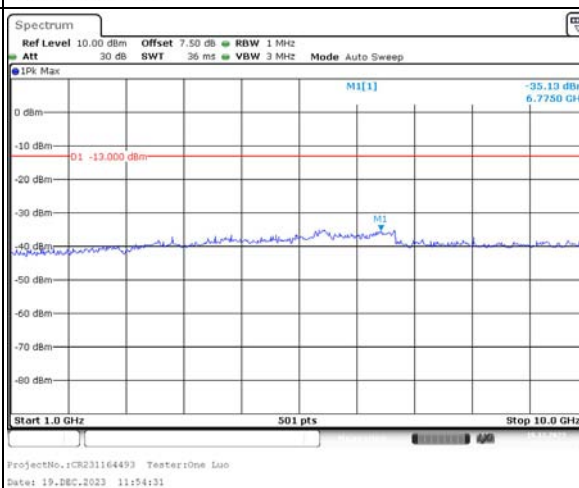
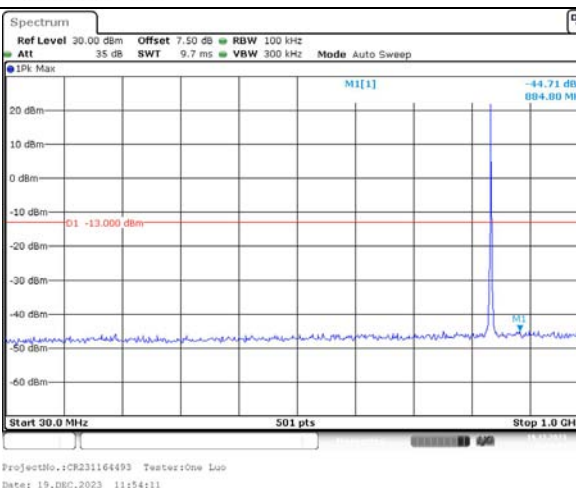
Channel

1.4MHz Bandwidth QPSK

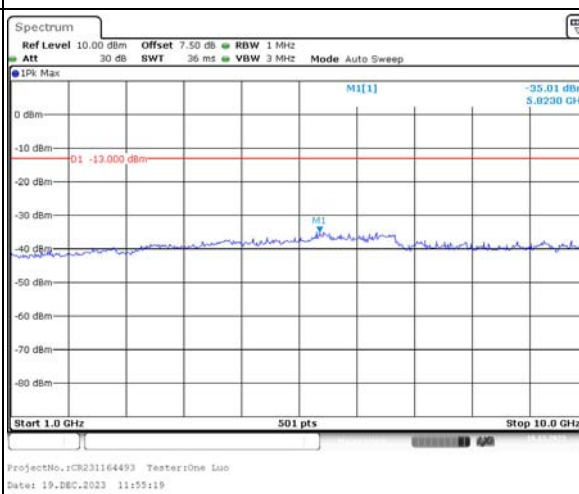
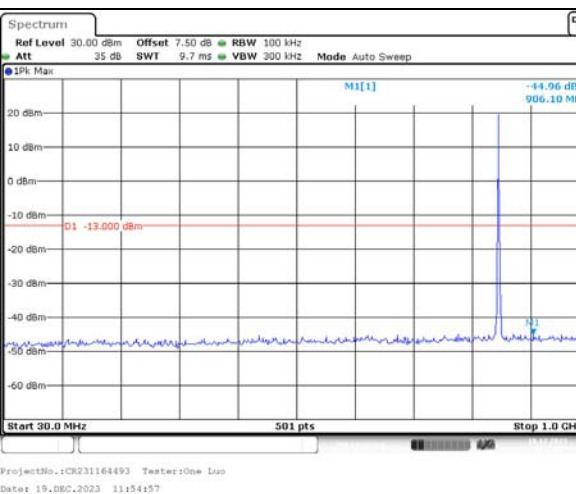
Lowest



Middle



Highest

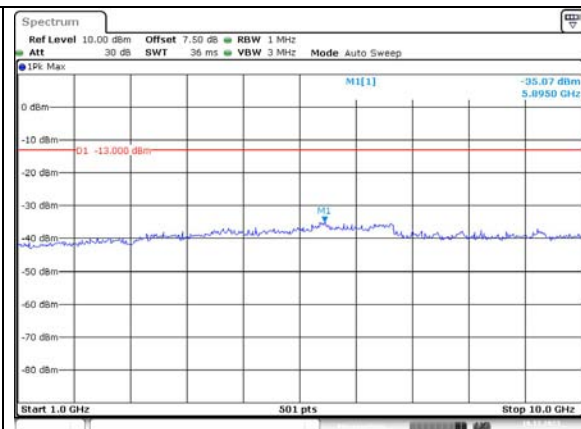
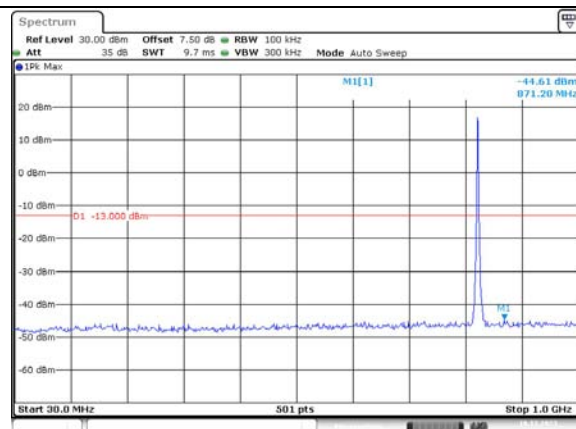


Spurious Emissions at Antenna Terminal

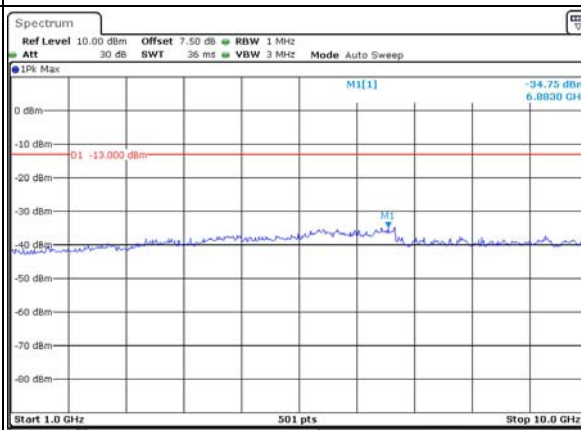
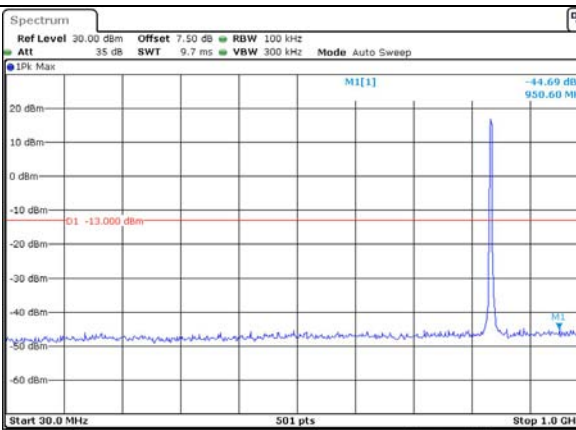
Channel

3MHz Bandwidth QPSK

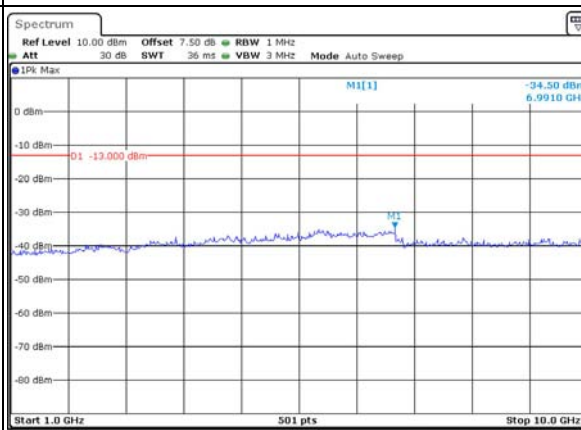
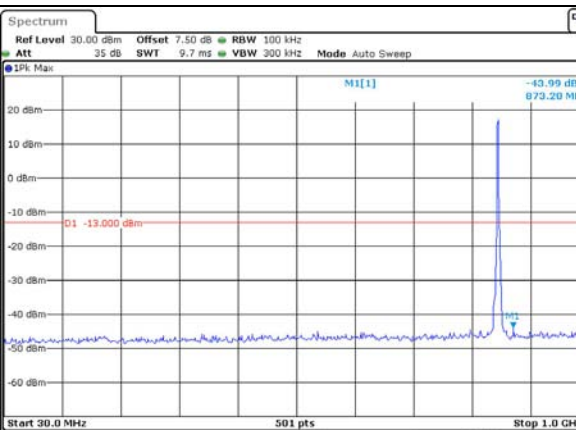
Lowest



Middle



Highest

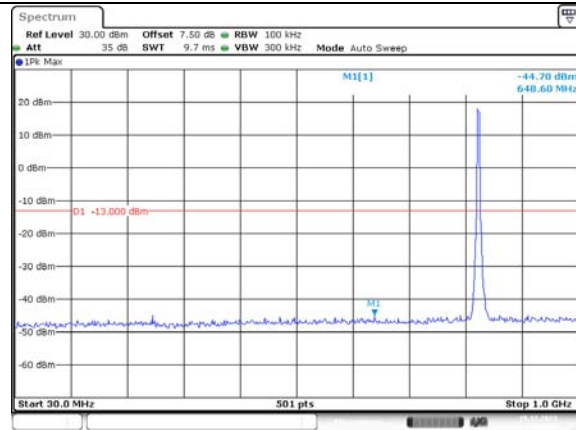


Spurious Emissions at Antenna Terminal

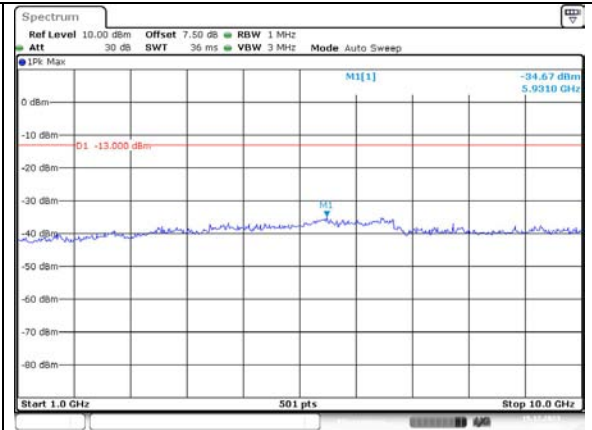
Channel

5MHz Bandwidth QPSK

Lowest

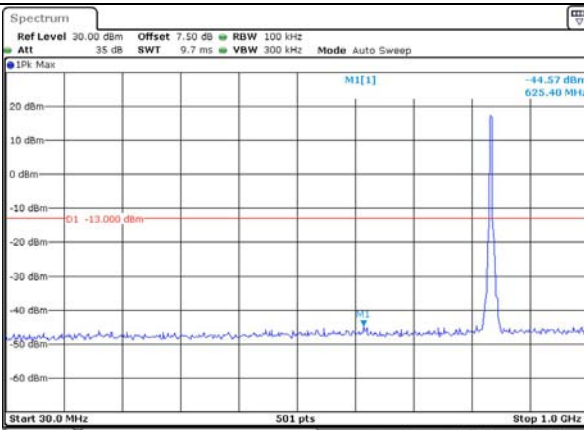


ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:08:08

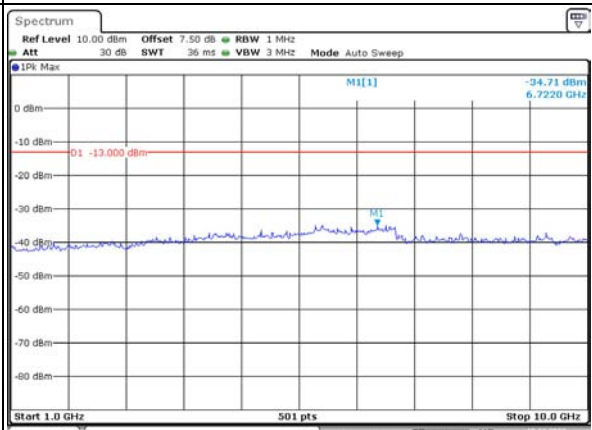


ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:08:10

Middle

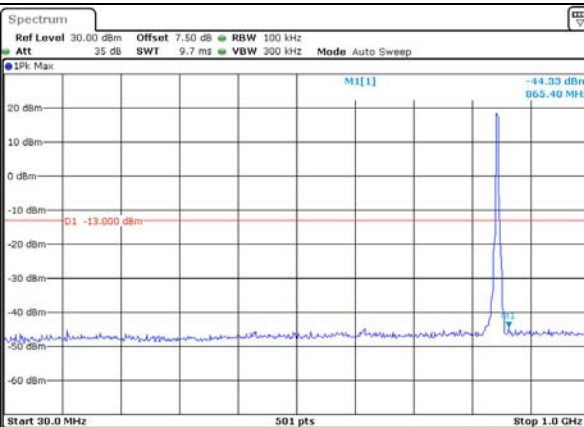


ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:08:57

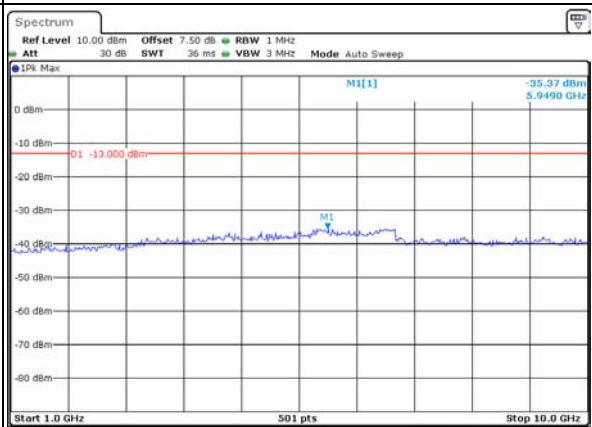


ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:09:19

Highest



ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:16:22



ProjectNo.:CR231164493 TestersOne Luo
Date: 19.DEC.2023 12:16:41