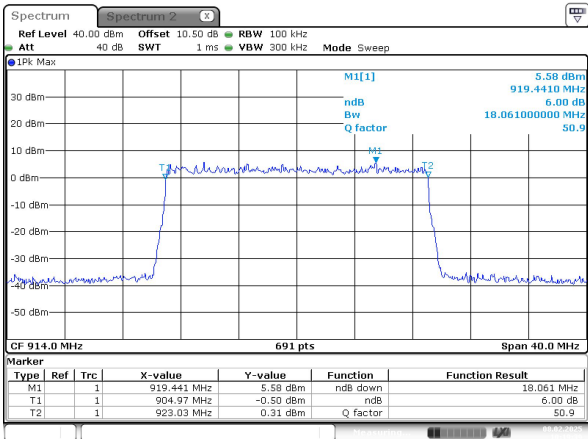
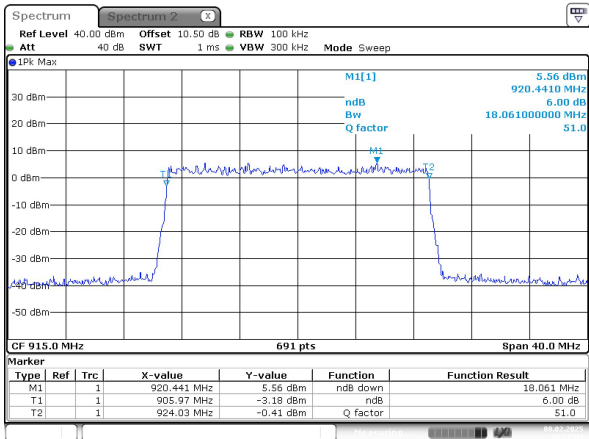


20M_914 MHz



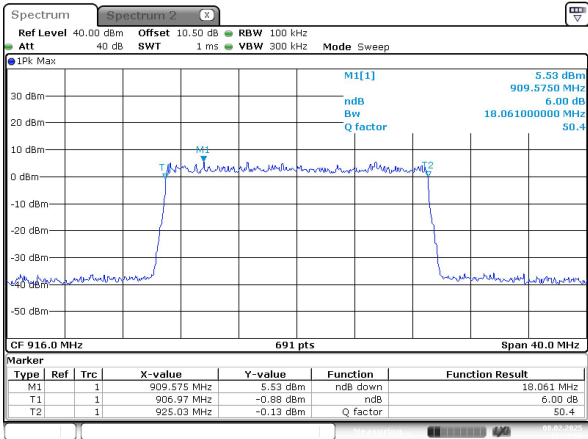
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.FEB.2025 10:19:39

20M_915MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.FEB.2025 10:22:04

20M_916 MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.FEB.2025 10:24:56

5.4 99% Occupied Bandwidth

Serial No.:	2RQM-3	Test Date:	2025/1/8~2025/1/9
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	/

Environmental Conditions:

Temperature: (°C):	23.3~23.5	Relative Humidity: (%)	36~38	ATM Pressure: (kPa)	101.4~101.5
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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	2024/9/5	2025/9/4
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2024/6/7	2025/6/6

** 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 Data:
2.4G SRD:**

Test Modes	Test Channel	Test Frequency (MHz)	99% Occupied Bandwidth (MHz)
1.4M QPSK:	Lowest	2403.5	1.090
	Middle	2439.5	1.090
	Highest	2475.5	1.094
10M QPSK:	Lowest	2407.5	8.944
	Middle	2439.5	8.944
	Highest	2471.5	8.944
20M QPSK:	Lowest	2412.5	17.945
	Middle	2437.5	17.945
	Highest	2462.5	18.003

Note: Test only was performed at Chain 0.

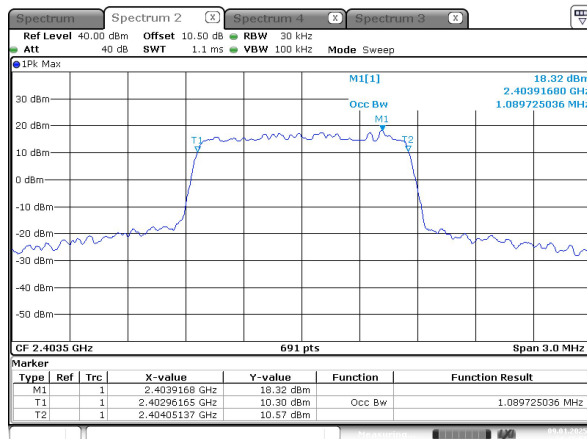
900M SRD:

Test Modes	Test Channel	Test Frequency (MHz)	99% Occupied Bandwidth (MHz)
1.4M QPSK:	Lowest	904	1.085
	Middle	916	1.085
	Highest	926	1.085
10M QPSK:	Lowest	909	8.944
	Middle	915	8.944
	Highest	921	8.944
20M QPSK:	Lowest	914	17.945
	Middle	915	17.945
	Highest	916	18.003

Note: Test only was performed at Chain 0.

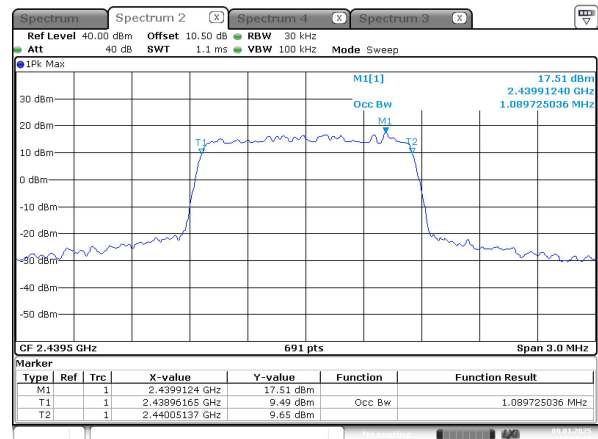
2.4G SRD:
QPSK

1.4M_2403.5 MHz



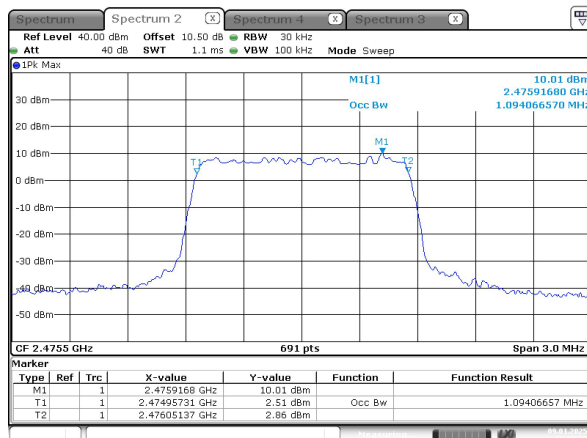
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 14:47:51

1.4M_2439.5 MHz



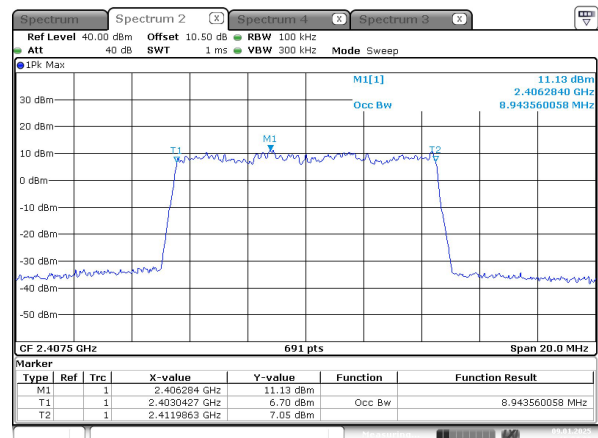
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:09:09

1.4M_2475.5 MHz



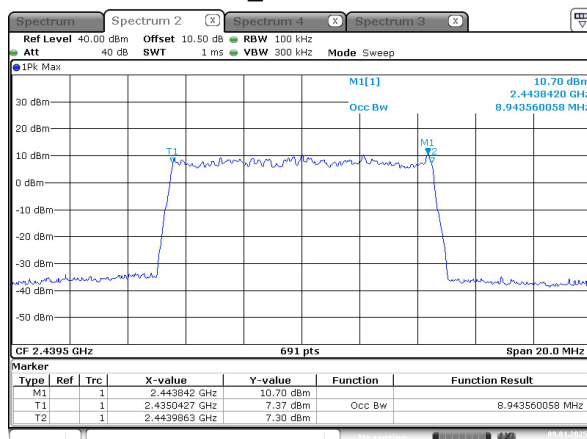
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:25:33

10M_2407.5 MHz



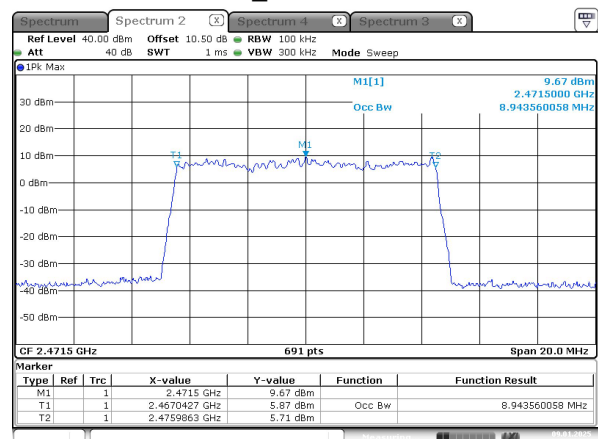
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:34:08

10M_2439.5 MHz



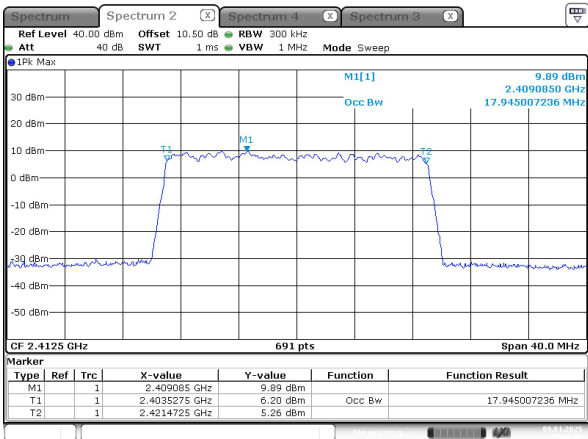
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:37:54

10M_2471.5 MHz



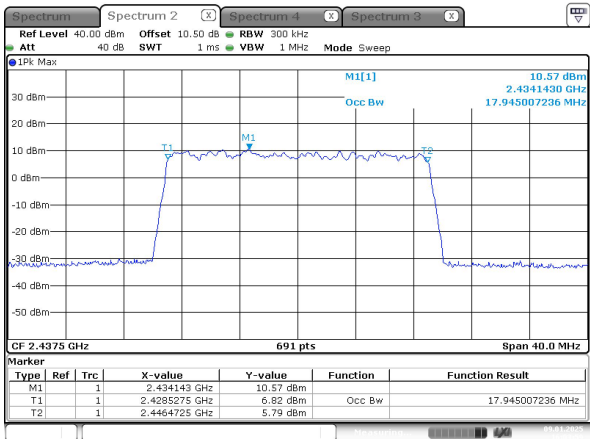
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:50:47

20M_2412.5 MHz



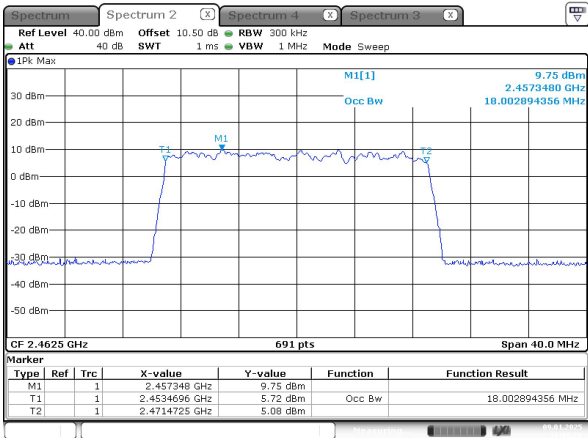
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 15:59:49

20M_2437.5 MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 16:03:59

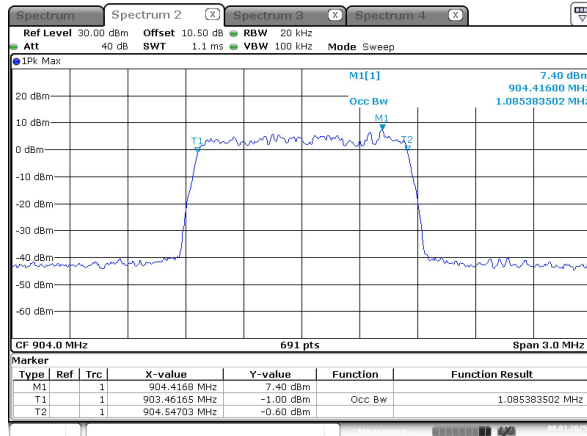
20M_2462.5 MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 16:08:27

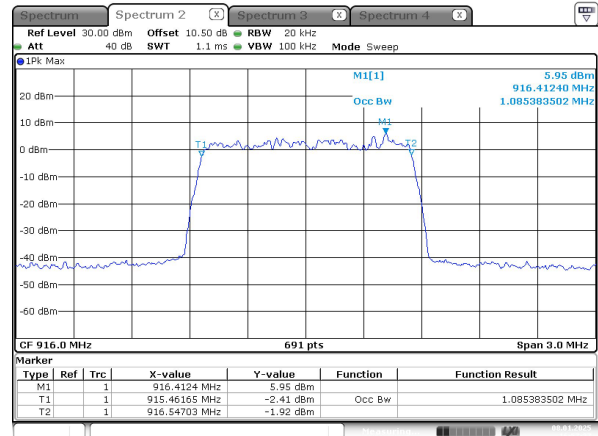
900M SRD:
QPSK

1.4M_904 MHz



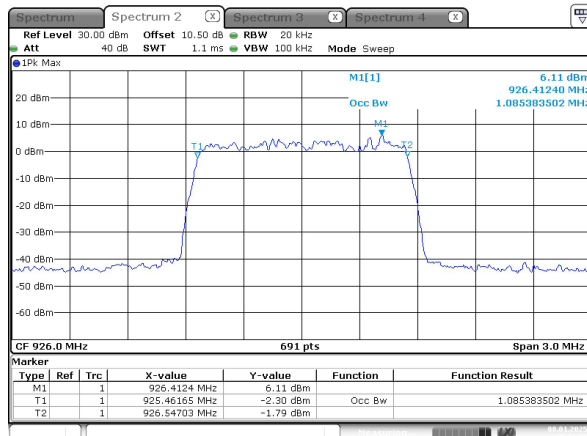
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.JAN.2025 15:36:37

1.4M_916 MHz



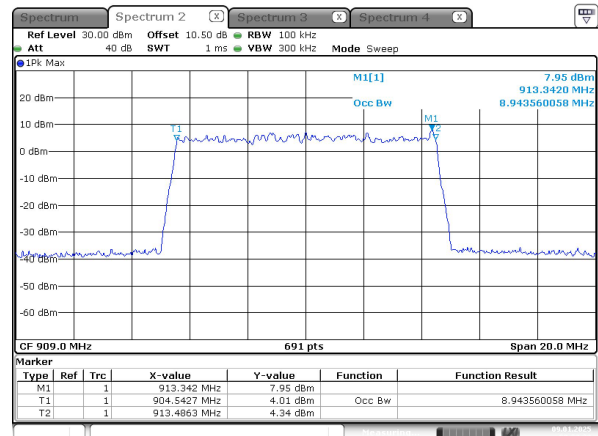
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.JAN.2025 16:57:38

1.4M_926 MHz



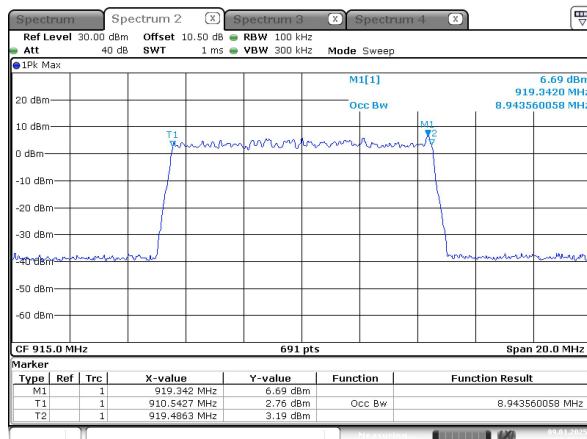
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 8.JAN.2025 17:01:09

10M_909 MHz



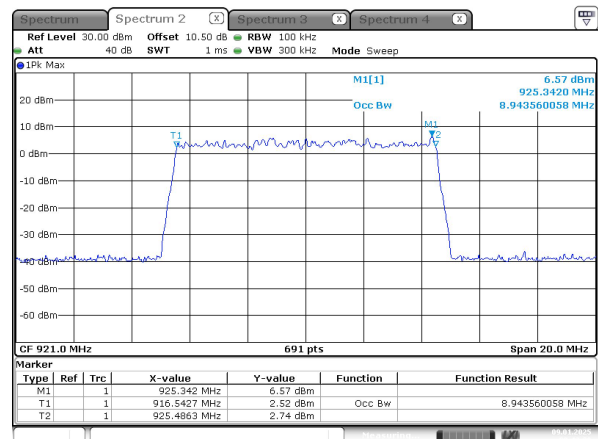
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 09:32:32

10M_915 MHz



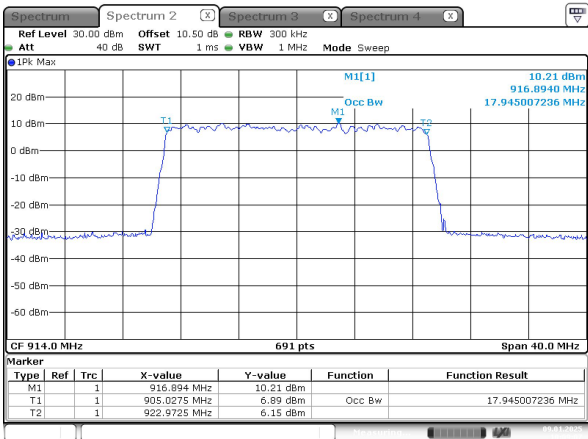
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 09:39:46

10M_921 MHz



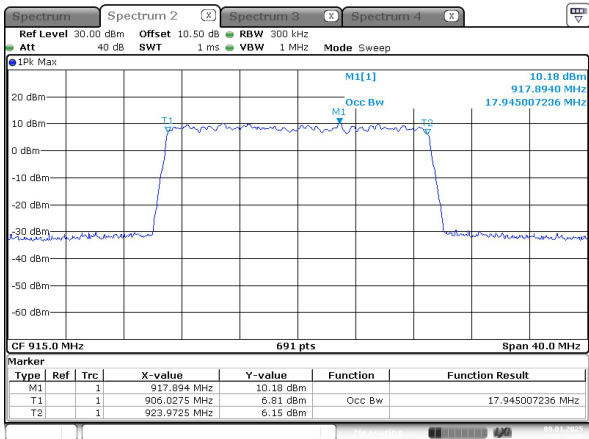
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 09:42:39

20M_914 MHz



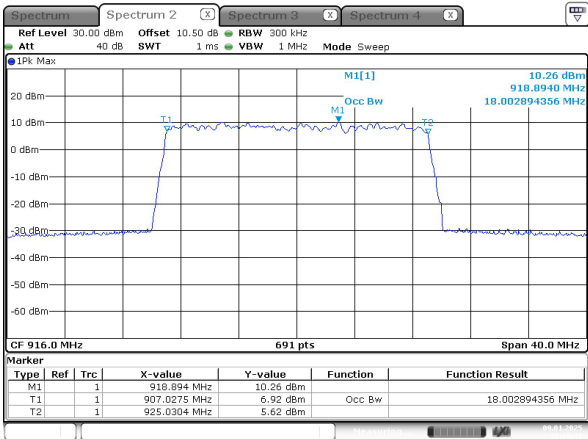
ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 10:09:07

20M_915MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 10:13:40

20M_916MHz



ProjectNo.:2402A43113E-RF Tester:Jojo Zhou
Date: 9.JAN.2025 10:19:41

5.5 Maximum Conducted Output Power

Serial No.:	2RQM-3	Test Date:	2025/1/8~2025/1/9
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.3~23.5	Relative Humidity: (%)	36~38	ATM Pressure: (kPa)	101.4~101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/8/27	2025/8/26
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2024/6/7	2025/6/6

** 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 Data:**2.4G SRD:**

Test Modes	Test Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Limit (dBm)
		Chain 0	Chain 1	Total	
1.4M QPSK:	2403.5	23.18	22.63	25.92	30
	2439.5	22.14	22.81	25.50	30
	2475.5	14.32	17.27	19.05	30
10M QPSK:	2407.5	19.56	19.78	22.68	30
	2439.5	18.65	19.45	22.08	30
	2471.5	18.00	19.31	21.71	30
20M QPSK:	2412.5	16.61	17.01	19.82	30
	2437.5	17.24	18.04	20.67	30
	2462.5	16.56	17.95	20.32	30
Maximum EIRP	28.52	dBm	EIRP Limit for RSS-247	36	dBm

900M SRD:

Test Modes	Test Frequency (MHz)	Maximum Conducted Avg Output Power (dBm)			Limit (dBm)
		Chain 0	Chain 1	Total	
1.4M QPSK:	904	13.59	14.83	17.26	30
	916	12.43	13.56	16.04	30
	926	12.48	13.6	16.09	30
10M QPSK:	909	15.75	16.95	19.40	30
	915	14.46	15.76	18.17	30
	921	14.54	15.78	18.21	30
20M QPSK:	914	17.12	18.25	20.73	30
	915	17.18	18.23	20.75	30
	916	17.22	18.26	20.78	30
Maximum EIRP	23.28	dBm	EIRP Limit for RSS-247	36	dBm

5.6 Power Spectral Density

Serial No.:	2RQM-3	Test Date:	2025/1/8~2025/2/8
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jojo Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.3~24.6	Relative Humidity: (%)	36~42	ATM Pressure: (kPa)	101.5~102.2
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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	2024/09/05	2025/09/04
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	2024/06/07	2025/06/06

** 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 Data:
2.4G SRD:**

Test Modes	Test Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)
		Chain 0	Chain 1	Total	
1.4M QPSK:	2403.5	4.04	4.47	7.27	8
	2439.5	4.62	4.04	7.35	8
	2475.5	-3.38	-0.25	1.47	8
10M QPSK:	2407.5	-9.22	-8.93	-6.06	8
	2439.5	-9.36	-9.26	-6.30	8
	2471.5	-10.06	-9.54	-6.78	8
20M QPSK:	2412.5	-14.25	-14.4	-11.31	8
	2437.5	-13.63	-13.46	-10.53	8
	2462.5	-13.24	-13.11	-10.16	8

900M SRD:

Test Modes	Test Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)
		Chain 0	Chain 1	Total	
1.4M QPSK:	904	-4.52	-3.35	-0.89	8
	916	-6.12	-5.05	-2.54	8
	926	-5.66	-4.76	-2.18	8
10M QPSK:	909	-12.54	-11.09	-8.74	8
	915	-14.02	-12.43	-10.14	8
	921	-14.16	-12.32	-10.13	8
20M QPSK:	914	-13.96	-13.18	-10.54	8
	915	-14.01	-13.21	-10.58	8
	916	-13.89	-13.21	-10.53	8