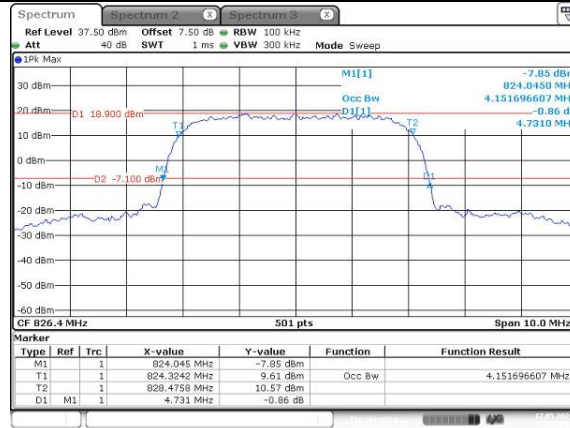


Occupied Bandwidth

Channel

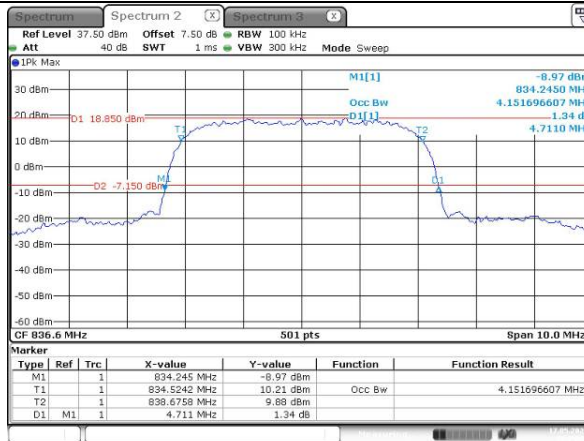
HSUPA

Lowest



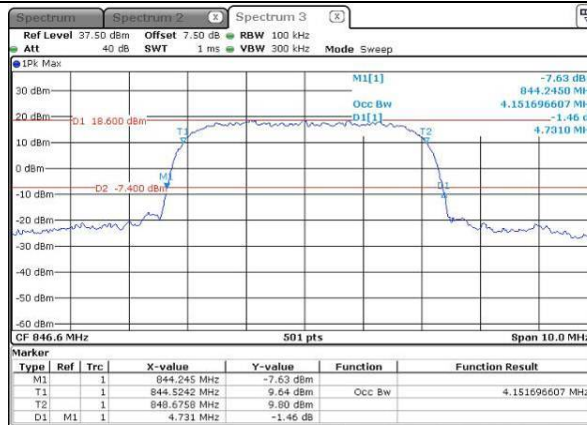
ProjectNo.:2402T74162E Tester:Karl Liang
Date: 17.MAY.2024 16:34:09

Middle



ProjectNo.:2402T74162E Tester:Karl Liang
Date: 17.MAY.2024 16:35:52

Highest



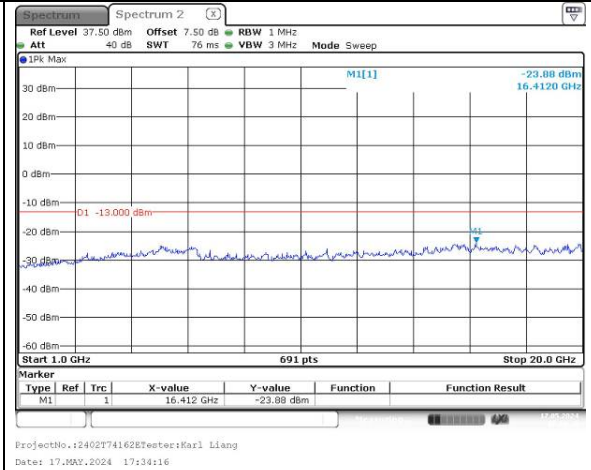
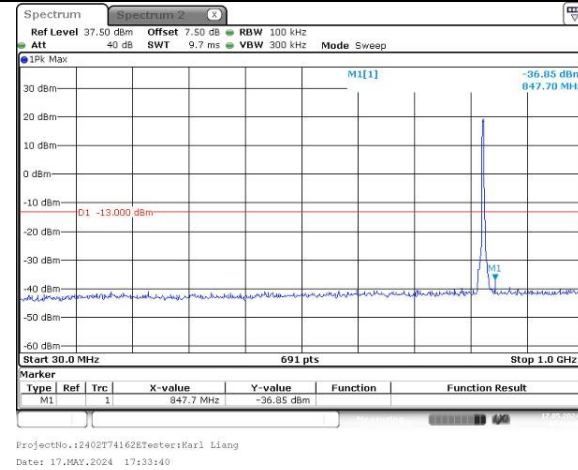
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Date: 17.MAY.2024 16:39:17

Spurious Emissions at Antenna Terminal

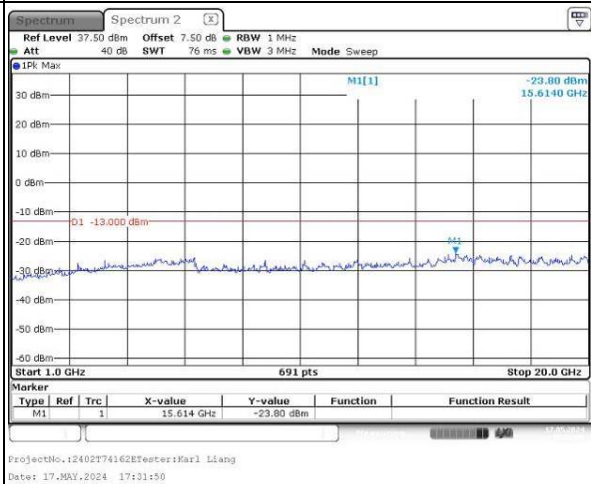
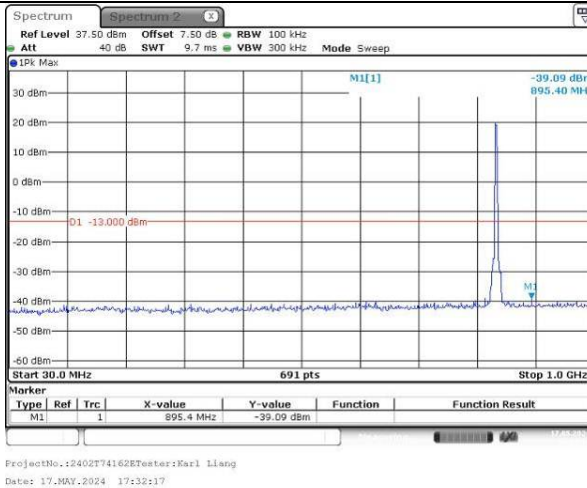
Channel

WCDMA R99

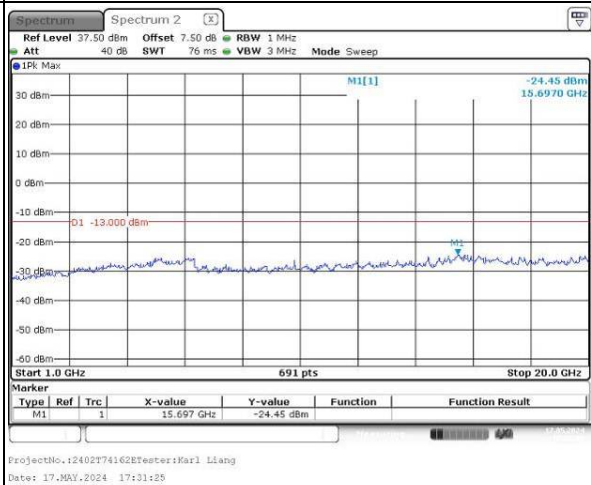
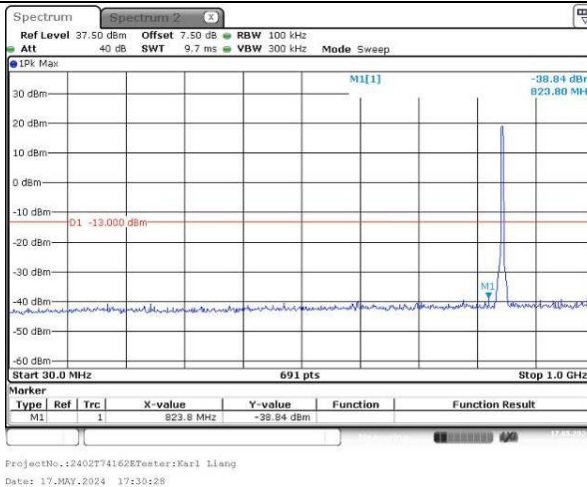
Lowest



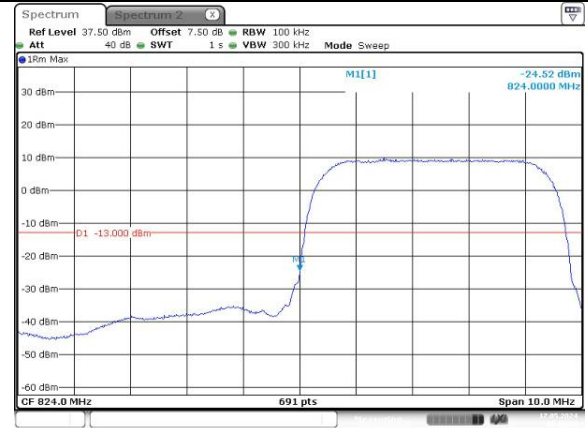
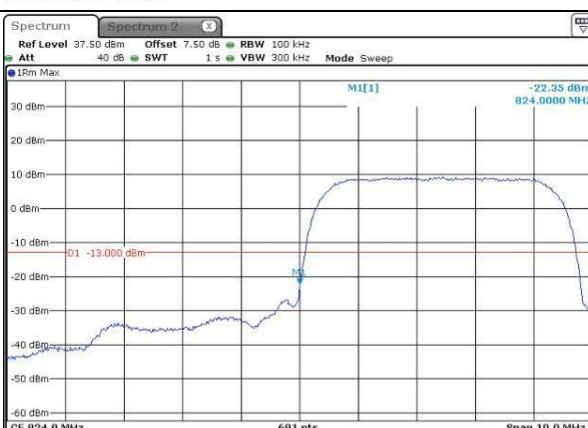
Middle



Highest



Out of band emission, Band Edge

Mode	Lowest	Highest
R99	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:36:20	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:37:57
HSUPA	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:40:38	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:41:29
HSDPA	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:39:47	 ProjectNo.:2402T74162E Tester:Karl Liang Date: 17.MAY.2024 17:39:01

5.6 Antenna Port Test Data and Results for CDMA BC0:

Serial Number:	2KWI-4	Test Date:	2024/10/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	27.3	Relative Humidity: (%)	49	ATM Pressure: (kPa)	101.6
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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
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2024/1/2	2025/1/1
Minl-Clrucits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24
Agilent	Wireless Communication Test Set	E5515C	MY50266471	2024/9/5	2025/9/4
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2024/9/6	2025/9/5
All-sun	Clamp Meter	EM305A	8348897	2024/8/16	2025/8/15
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 Modes	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
1xRTT	824.7	836.52	848.31
EV-DO	824.7	836.52	848.31

Test Data:**FCC§2.1046;§ 22.913 (a):RF Output Power**

Test Mode	Conducted Average Output Power(dBm)			Maximum ERP (dBm)	ERP Limit (dBm)
	Lowest Channel	Middle Channel	Highest Channel		
1xRTT RC1+SO55	23.25	23.08	23.16	18.54	38.45
1xRTT RC3+SO55	22.59	22.55	22.92	18.21	38.45
1xRTT RC3+SO32(FCH)	22.39	22.13	22.67	17.96	38.45
1xRTT RC3+SO32(SCH)	21.31	21.47	21.55	16.84	38.45
EV-DO RTAP 153.6kbps Subtype 0	20.58	20.63	20.92	16.21	38.45
EV-DO RETAP 4096bps Subtype 2	20.28	20.51	20.38	15.8	38.45

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 Mode	Peak-to-average Ratio(dB)			Limit (dB)
	Lowest Channel	Middle Channel	Highest Channel	
1xRTT	4.75	4.87	3.88	13
EV-DO	4.64	4.99	4	13

Result:**Pass****FCC §2.1049, §22.917, §22.905: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
1xRTT	1.277	1.277	1.277	1.866	1.847	2.267
EV-DO	1.277	1.277	1.277	1.816	1.933	1.893

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

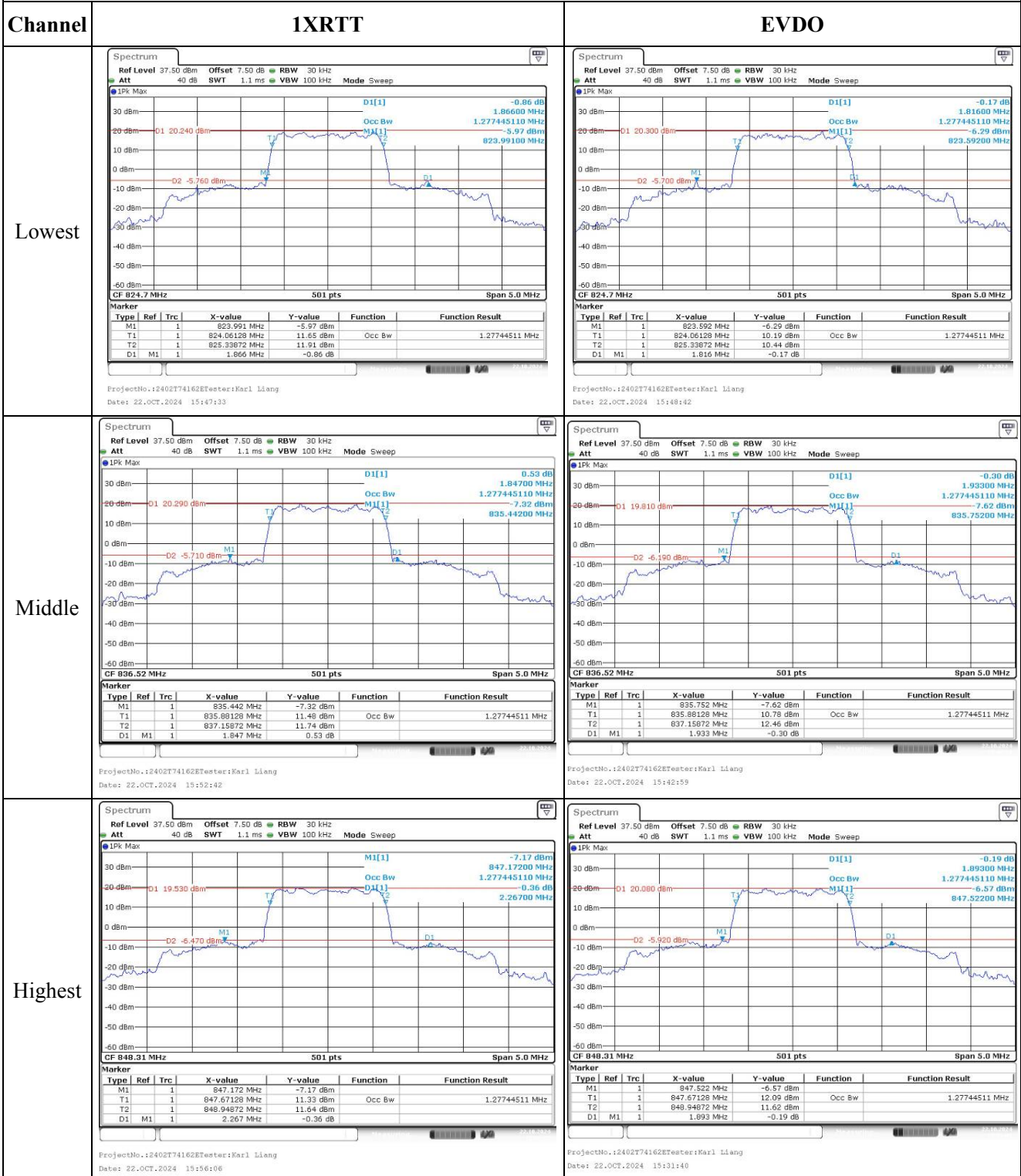
FCC §2.1051, §22.917(a):Spurious Emissions at Antenna Terminal**Result:** Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**FCC §2.1051, §22.917(a):Out of band emission, Band Edge****Result:** Pass, Please refer to the test plots of Out of band emission, Band Edge.

FCC §2.1055, §22.355: Frequency Stability					
Test Modulation:	1xRTT		Test Channel:	836.52 MHz	
Test Item	Temperature (°C)	Voltage (VDC)	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	-8.06	-0.0096	2.5
	-20	3.8	-0.13	-0.0002	2.5
	-10	3.8	-5.05	-0.0060	2.5
	0	3.8	0.26	0.0003	2.5
	10	3.8	1.48	0.0018	2.5
	20	3.8	-0.56	-0.0007	2.5
	30	3.8	-8.08	-0.0097	2.5
	40	3.8	5.69	0.0068	2.5
	50	3.8	-9.98	-0.0119	2.5
Frequency Stability vs. Voltage	20	3.5	8.97	0.0107	2.5
	20	4.35	3.19	0.0038	2.5
				Result:	Pass

Test Modulation:	EV-DO		Test Channel:	836.52 MHz	
Test Item	Temperature (°C)	Voltage (VDC)	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	4.78	0.0057	2.5
	-20	3.8	-8.85	-0.0106	2.5
	-10	3.8	8.51	0.0102	2.5
	0	3.8	-6.02	-0.0072	2.5
	10	3.8	7.98	0.0095	2.5
	20	3.8	1.48	0.0018	2.5
	30	3.8	5.28	0.0063	2.5
	40	3.8	-3.04	-0.0036	2.5
	50	3.8	1.1	0.0013	2.5
Frequency Stability vs. Voltage	20	3.5	8.65	0.0103	2.5
	20	4.35	-0.45	-0.0005	2.5
				Result:	Pass

Test Plots:

Occupied Bandwidth

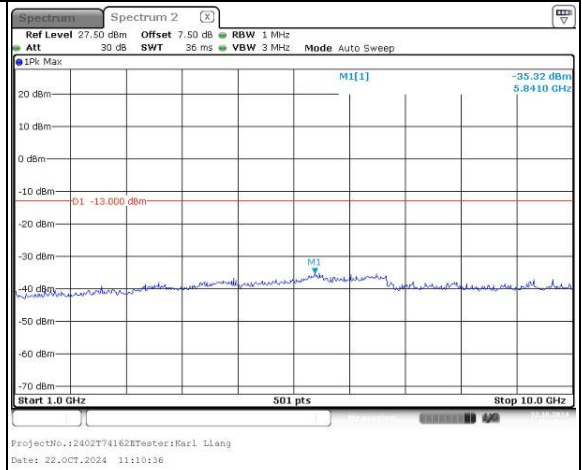
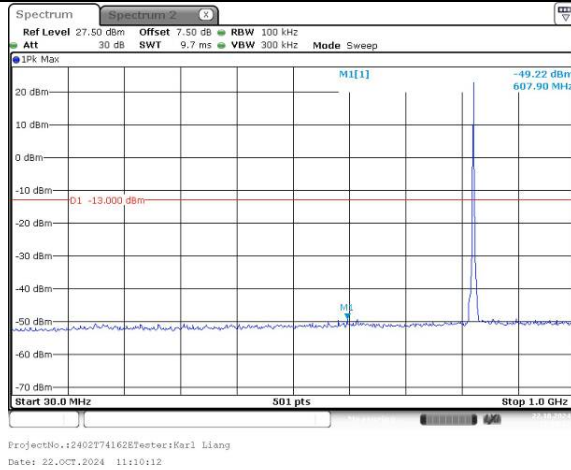


Spurious Emissions at Antenna Terminal

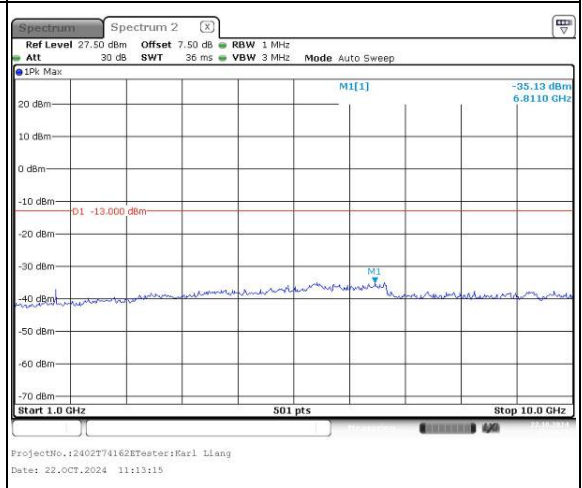
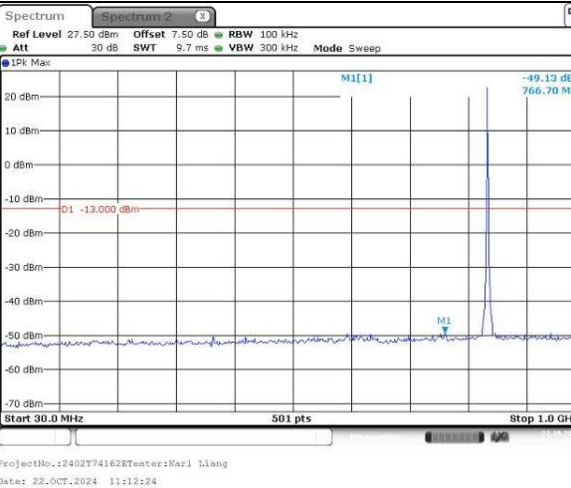
Channel

1xRTT

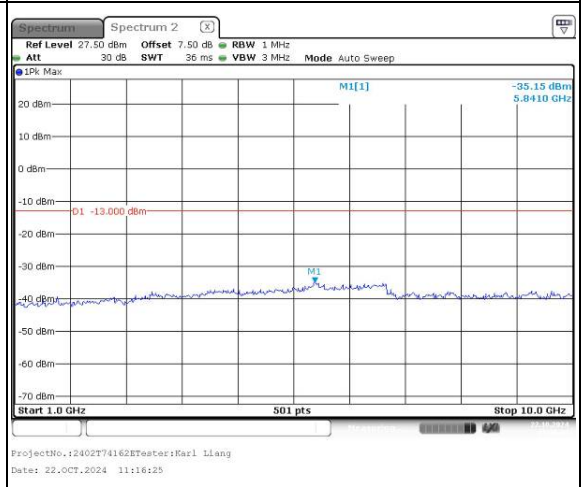
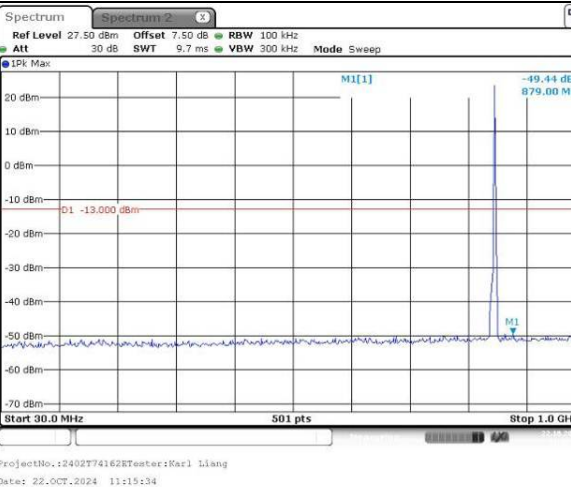
Lowest



Middle



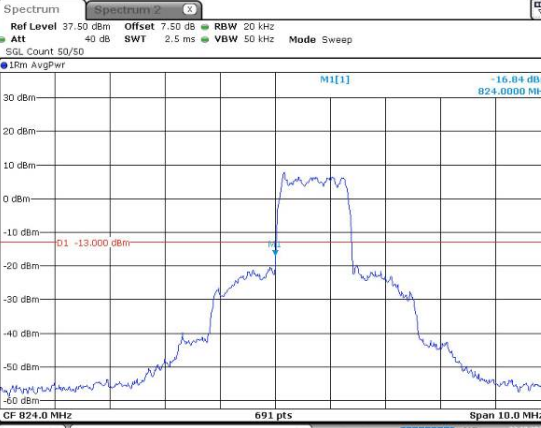
Highest



Spurious Emissions at Antenna Terminal

Channel	EVDO	
Lowest	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:32	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:47
	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:06:16	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:03:34
Middle	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 10:49:25	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 10:50:07
	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:32	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:47
Highest	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:32	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:47
	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:32	ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:05:47

Out of band emission, Band Edge

Mode	Lowest	Highest
1XRTT	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:51:41	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:47:14
EVDO	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:52:31	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:47:55

5.7 Antenna Port Test Data and Results for CDMA BC1:

Serial Number:	2KWI-4	Test Date:	2024/10/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	27.3	Relative Humidity: (%)	49	ATM Pressure: (kPa)	101.6
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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
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2024/1/2	2025/1/1
Minl-Circuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24
Agilent	Wireless Communication Test Set	E5515C	MY50266471	2024/9/5	2025/9/4
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2024/9/6	2025/9/5
All-sun	Clamp Meter	EM305A	8348897	2024/8/16	2025/8/15
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 Modes	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
1xRTT	1851.25	1880	1908.75
EV-DO	1851.25	1880	1908.75

Test Data:**FCC§2.1046;§ 24.232 (c):RF Output Power**

Test Mode	Conducted Average Output Power(dBm)			Maximum EIRP (dBm)	EIRP Limit (dBm)
	Lowest Channel	Middle Channel	Highest Channel		
1xRTT RC1+SO55	23.12	23.36	23.32	24.23	33
1xRTT RC3+SO55	22.96	22.7	22.92	23.83	33
1xRTT RC3+SO32(FCH)	22.58	22.12	22.35	23.45	33
1xRTT RC3+SO32(SCH)	21.69	21.78	21.64	22.65	33
EV-DO RTAP 153.6kbps Subtype 0	21.12	21.05	21.37	22.24	33
EV-DO RETAP 4096bps Subtype 2	20.9	20.85	20.63	21.77	33

Note: EIRP=Conducted Power(dBm) - L_C(dB) + G_T(dBi)**Result:****Pass****Peak-to-average Ratio(PAR)**

Test Mode	Peak-to-average Ratio(dB)			Limit (dB)
	Lowest Channel	Middle Channel	Highest Channel	
1xRTT	3.54	3.54	3.51	13
EV-DO	3.57	3.48	3.62	13

Result:**Pass****FCC §2.1049, §24.238: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
1xRTT	1.275	1.275	1.275	1.443	1.443	1.443
EV-DO	1.275	1.275	1.275	1.443	1.443	1.455

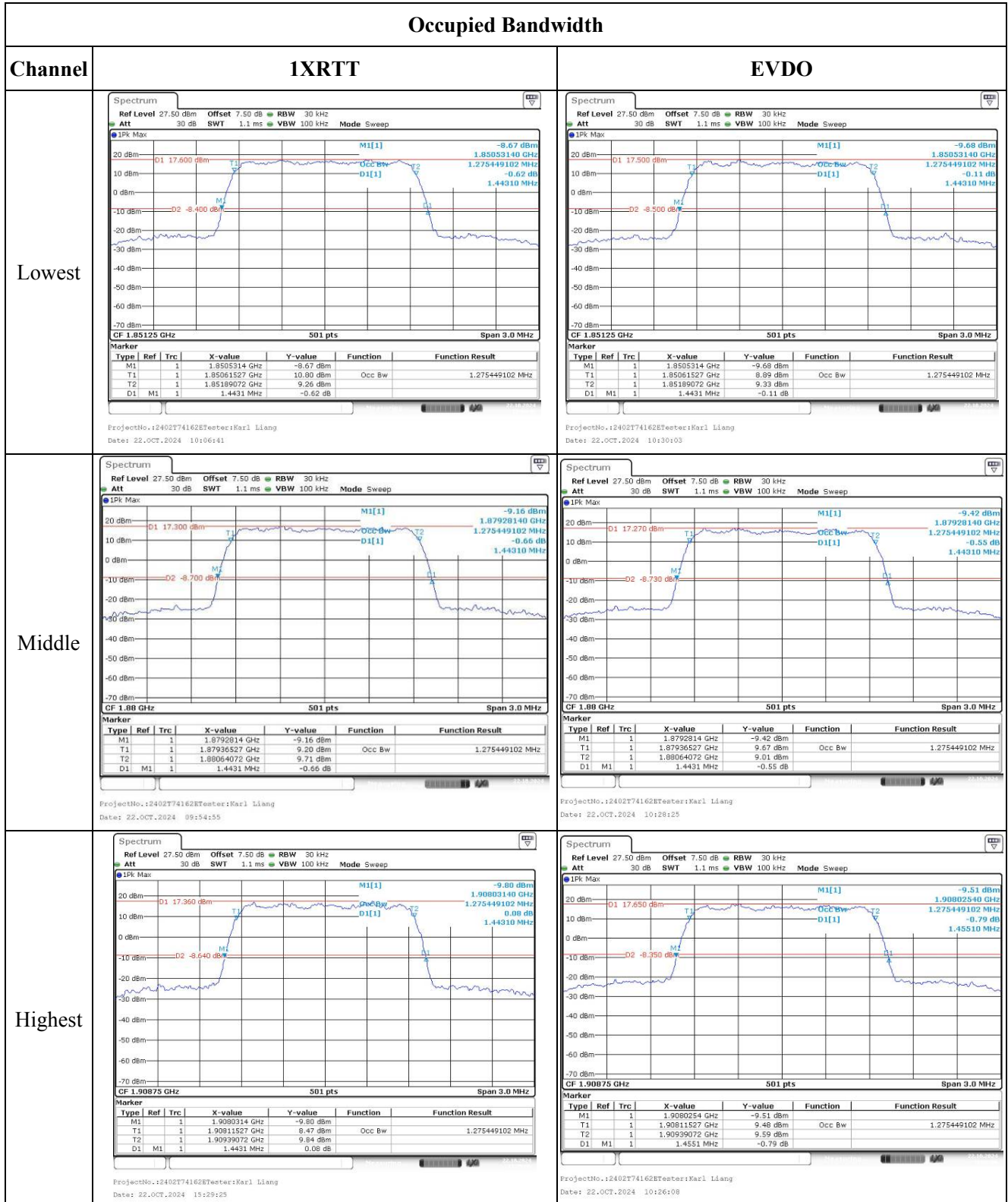
Note: The test plots please refer to the Plots of Occupied Bandwidth

FCC §2.1051, § 24.238 (a):Spurious Emissions at Antenna Terminal**Result:****Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.****FCC §2.1051, § 24.238 (a):Out of band emission, Band Edge****Result:****Pass, Please refer to the test plots of Out of band emission, Band Edge.**

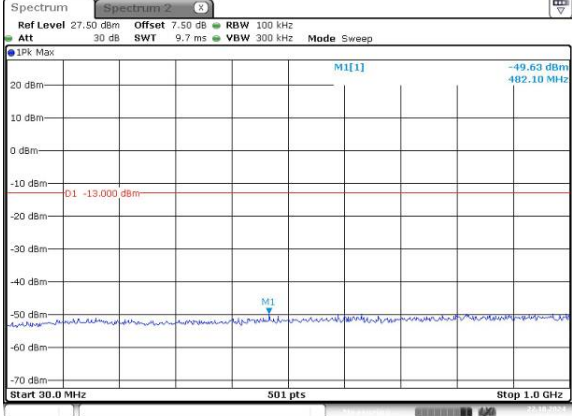
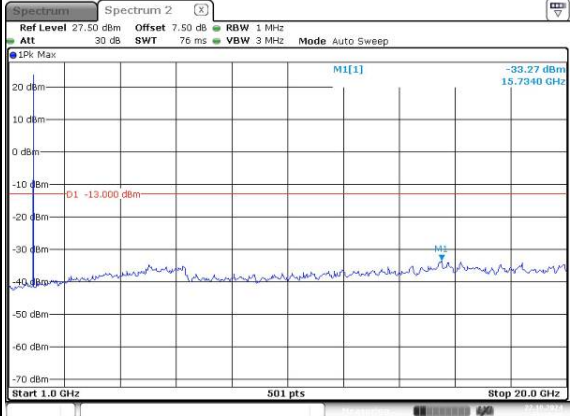
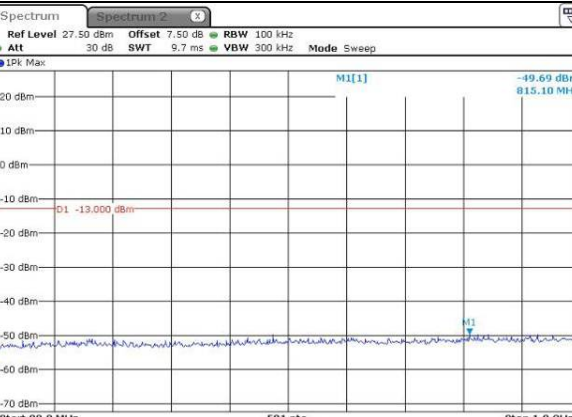
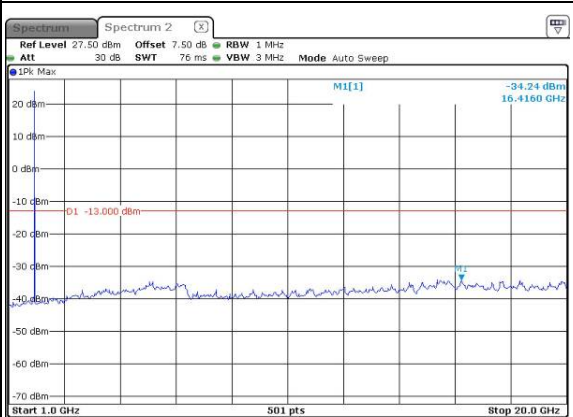
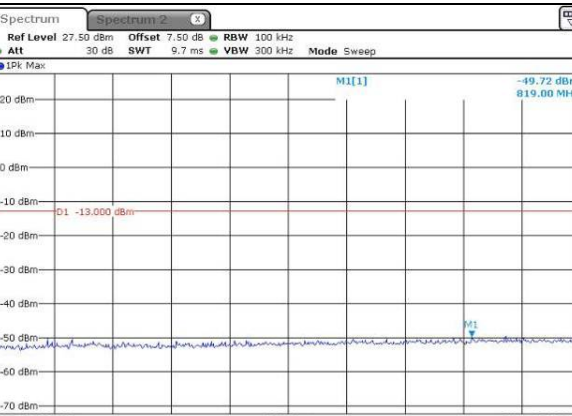
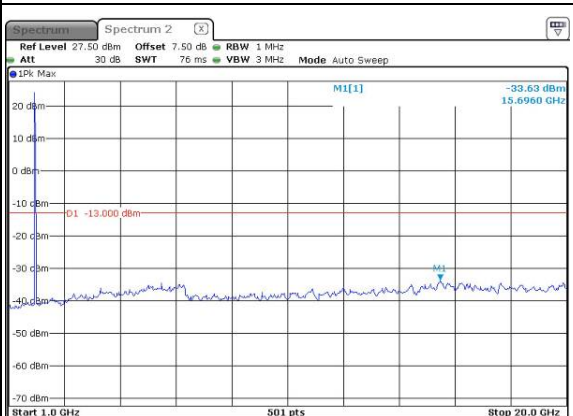
FCC §2.1055, §24.235: Frequency Stability						
Test Mode:	1xRTT	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (VDC)	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1850.597	1850.000	1909.388	1910.000
	-20	3.8	1850.600	1850.000	1909.376	1910.000
	-10	3.8	1850.597	1850.000	1909.364	1910.000
	0	3.8	1850.594	1850.000	1909.382	1910.000
	10	3.8	1850.594	1850.000	1909.376	1910.000
	20	3.8	1850.615	1850.000	1909.391	1910.000
	30	3.8	1850.636	1850.000	1909.397	1910.000
	40	3.8	1850.618	1850.000	1909.409	1910.000
	50	3.8	1850.633	1850.000	1909.412	1910.000
Frequency Stability vs. Voltage	20	3.5	1850.630	1850.000	1909.409	1910.000
	20	4.35	1850.624	1850.000	1909.418	1910.000
					Result:	Pass

Test Mode:	EV-DO	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (VDC)	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1850.609	1850.000	1909.379	1910.000
	-20	3.8	1850.597	1850.000	1909.388	1910.000
	-10	3.8	1850.594	1850.000	1909.367	1910.000
	0	3.8	1850.612	1850.000	1909.382	1910.000
	10	3.8	1850.600	1850.000	1909.373	1910.000
	20	3.8	1850.615	1850.000	1909.391	1910.000
	30	3.8	1850.633	1850.000	1909.415	1910.000
	40	3.8	1850.618	1850.000	1909.394	1910.000
	50	3.8	1850.627	1850.000	1909.397	1910.000
Frequency Stability vs. Voltage	20	3.5	1850.630	1850.000	1909.412	1910.000
	20	4.35	1850.636	1850.000	1909.406	1910.000
					Result:	Pass

Test Plots:



Spurious Emissions at Antenna Terminal

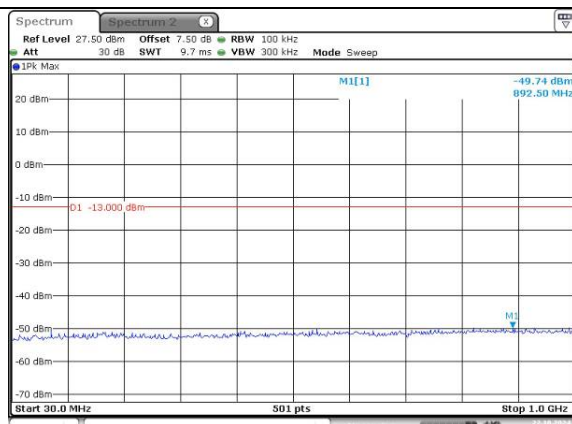
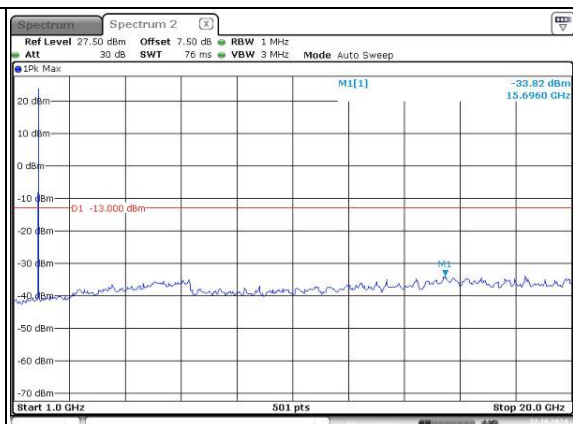
Channel	1XRTT
Lowest	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:18:10
Middle	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:19:09
Highest	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:20:54
	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:21:46
	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:23:44
	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 11:24:58

Spurious Emissions at Antenna Terminal

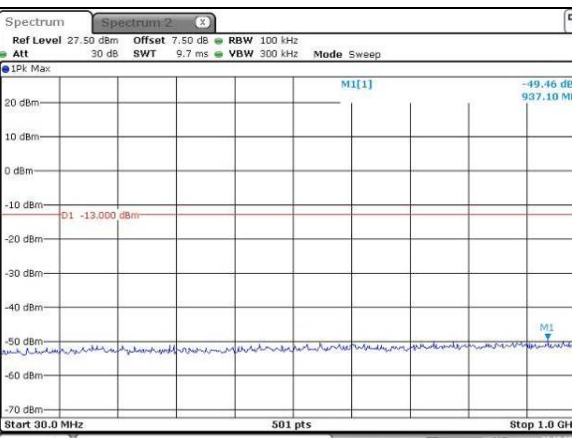
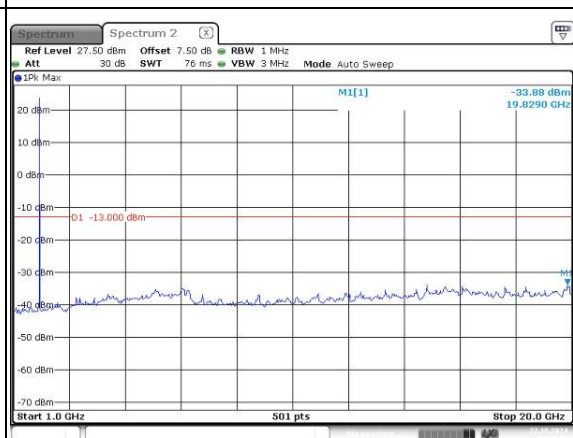
Channel

EVDO

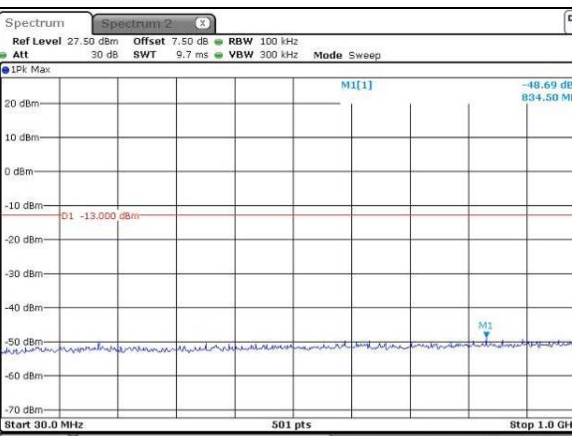
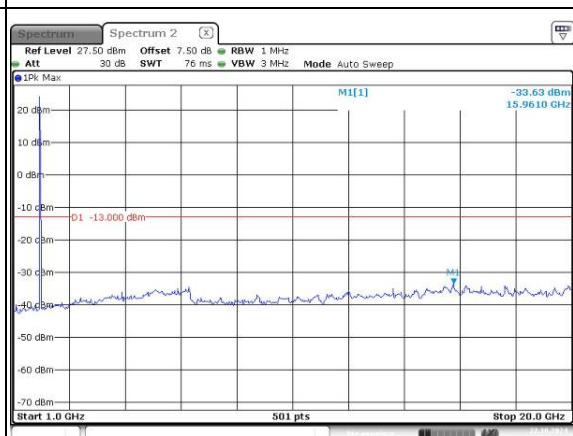
Lowest

ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:28:13ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:29:18

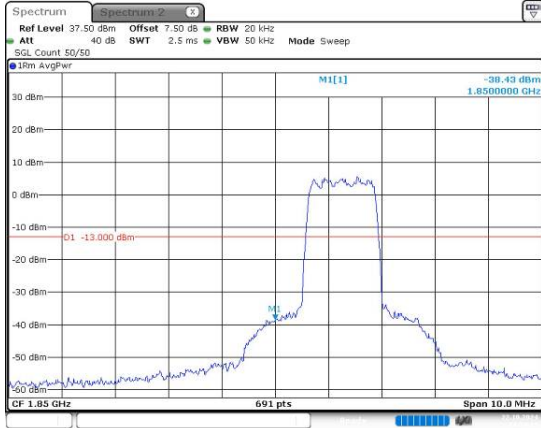
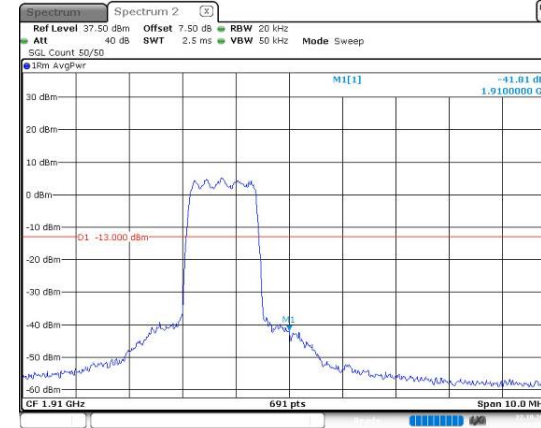
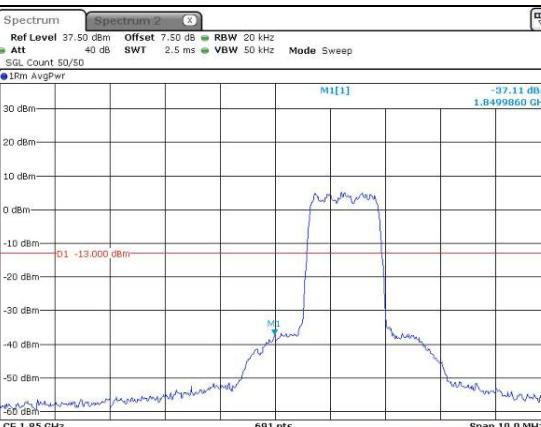
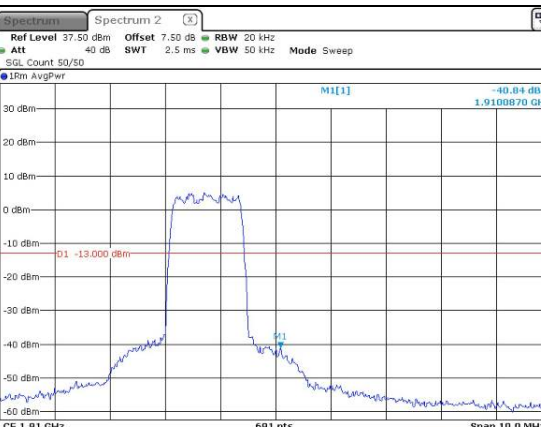
Middle

ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:30:23ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:31:12

Highest

ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:33:18ProjectNo.:2402T74162ETester:Karl Liang
Date: 22.OCT.2024 11:34:30

Out of band emission, Band Edge

Mode	Lowest	Highest
1XRTT	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:54:18	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:55:47
EVDO	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:54:53	 ProjectNo.:2402T74162ETester:Karl Liang Date: 22.OCT.2024 14:56:04

5.8 Antenna Port Test Data and Results for LTE Bands:

Please refer to the attachment Appendix A.

5.9 Radiated Spurious Emissions

Serial Number:	2KWI-1	Test Date:	Below 1GHz: 2024/5/16 Above 1GHz: 2024/5/16
Test Site:	Chamber 10m, Chamber B	Test Mode:	Transmitting
Tester:	Leesin Xiang, Leo Xiao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.1~24.2	Relative Humidity: (%)	42~45	ATM Pressure: (kPa)	100.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
30MHz~1000MHz					
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2026/9/5
Narda	Coaxial Attenuator	779-6dB	04269	2023/9/6	2026/9/5
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2023/8/1	2024/7/31
Sonoma	Amplifier	310N	185914	2023/8/1	2024/7/31
R&S	EMI Test Receiver	ESCI	100224	2023/8/18	2024/8/17
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
Micro-Coax	Coaxial Cable	UFA210B	99G1448	2023/9/9	2024/9/8
Agilent	Signal Generator	E8247C	MY43321350	2023/10/18	2024/10/17
Sinoscite	Band Rejection Filter	BSF824-862MS	1438001.000000	2023/6/16	2024/6/15

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
AH	Horn Antenna	SAS-571	1177	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-03 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-02 1302	2023/2/22	2026/2/21
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2023/11/17	2024/11/16
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2023/12/11	2024/12/10
Micro-Coax	Coaxial Cable	UFA210B	99G1448	2023/9/9	2024/9/8
Agilent	Signal Generator	E8247C	MY43321350	2023/10/18	2024/10/17
AH	Preamplifier	PAM-0118P	469	2023/8/19	2024/8/18
AH	Preamplifier	PAM-1840VH	191	2023/9/7	2024/9/6
R&S	Spectrum Analyzer	FSV40	101944	2023/10/18	2024/10/17
R&S	Wideband Radio Communication Tester	CMW500	147473	2023/10/18	2024/10/17
Sinoscite	Band Rejection Filter	BSF1710-1785MN	0383003	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF1850-1910MS	0935V2001	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF2500-2750MS	1439001	2023/6/16	2024/6/15
Mini-Circuits	High Pass Filter	VHF-1200+	31102	2023/8/1	2024/7/31
Mini-Circuits	High Pass Filter	VHF-2700A+	31222	2023/12/1	2024/11/30

* 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:

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

Cellular Band (30MHz-10GHz)

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 850 Frequency:824.2MHz								
41.64	H	47.14	-39.76	-24.24	0.12	-64.12	-13.00	51.12
39.70	V	55.33	-31.61	-26.26	0.08	-57.95	-13.00	44.95
1648.40	H	69.33	-55.80	10.44	0.71	-46.07	-13.00	33.07
1648.40	V	65.90	-59.83	10.44	0.71	-50.10	-13.00	37.10
2472.60	H	64.13	-58.65	12.88	1.25	-47.02	-13.00	34.02
2472.60	V	57.06	-65.77	12.88	1.25	-54.14	-13.00	41.14
3296.80	H	47.54	-71.85	13.60	1.59	-59.84	-13.00	46.84
3296.80	V	48.60	-70.79	13.60	1.59	-58.78	-13.00	45.78
GSM 850 Frequency:836.6MHz								
39.70	H	46.28	-37.95	-26.26	0.08	-64.29	-13.00	51.29
39.70	V	54.75	-32.19	-26.26	0.08	-58.53	-13.00	45.53
1673.20	H	68.87	-55.88	10.61	0.73	-46.00	-13.00	33.00
1673.20	V	66.24	-59.11	10.61	0.73	-49.23	-13.00	36.23
2509.80	H	62.44	-60.44	13.11	1.25	-48.58	-13.00	35.58
2509.80	V	57.25	-65.65	13.11	1.25	-53.79	-13.00	40.79
3346.40	H	48.57	-70.64	13.83	1.61	-58.42	-13.00	45.42
3346.40	V	49.82	-69.44	13.83	1.61	-57.22	-13.00	44.22
GSM 850 Frequency:848.8MHz								
41.64	H	46.27	-40.63	-24.24	0.12	-64.99	-13.00	51.99
39.70	V	55.19	-31.75	-26.26	0.08	-58.09	-13.00	45.09
1697.60	H	68.99	-55.38	10.78	0.75	-45.35	-13.00	32.35
1697.60	V	69.44	-55.53	10.78	0.75	-45.50	-13.00	32.50
2546.40	H	64.21	-58.66	13.15	1.27	-46.78	-13.00	33.78
2546.40	V	56.77	-66.24	13.15	1.27	-54.36	-13.00	41.36
3395.20	H	49.84	-69.15	14.08	1.64	-56.71	-13.00	43.71
3395.20	V	51.49	-67.60	14.08	1.64	-55.16	-13.00	42.16

PCS Band (30MHz-20GHz)

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 1900 Frequency:1850.2MHz								
41.64	H	45.73	-41.17	-24.24	0.12	-65.53	-13.00	52.53
39.70	V	54.27	-32.67	-26.26	0.08	-59.01	-13.00	46.01
3700.40	H	51.79	-66.78	14.00	1.83	-54.61	-13.00	41.61
3700.40	V	49.87	-68.68	14.00	1.83	-56.51	-13.00	43.51
5550.60	H	59.44	-54.67	13.95	1.27	-41.99	-13.00	28.99
5550.60	V	59.05	-54.91	13.95	1.27	-42.23	-13.00	29.23
GSM 1900 Frequency:1880MHz								
39.70	H	46.32	-37.91	-26.26	0.08	-64.25	-13.00	51.25
39.70	V	53.37	-33.57	-26.26	0.08	-59.91	-13.00	46.91
3760.00	H	52.65	-65.19	13.76	1.63	-53.06	-13.00	40.06
3760.00	V	53.19	-64.52	13.76	1.63	-52.39	-13.00	39.39
5640.00	H	57.69	-56.03	14.02	1.31	-43.32	-13.00	30.32
5640.00	V	58.33	-55.28	14.02	1.31	-42.57	-13.00	29.57
GSM 1900 Frequency:1909.8MHz								
39.70	H	45.27	-38.96	-26.26	0.08	-65.30	-13.00	52.30
39.70	V	54.20	-32.74	-26.26	0.08	-59.08	-13.00	46.08
3819.60	H	52.61	-64.66	13.56	1.50	-52.60	-13.00	39.60
3819.60	V	55.62	-61.46	13.56	1.50	-49.40	-13.00	36.40
5729.40	H	58.94	-55.08	13.96	1.31	-42.43	-13.00	29.43
5729.40	V	57.81	-56.18	13.96	1.31	-43.53	-13.00	30.53

WCDMA Band 2(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band 2 Frequency:1852.4 MHz								
41.60	H	45.27	-41.57	-24.29	0.12	-65.98	-13.00	52.98
39.70	V	54.07	-32.87	-26.26	0.08	-59.21	-13.00	46.21
3704.80	H	48.31	-70.21	13.98	1.81	-58.04	-13.00	45.04
3704.80	V	48.45	-70.04	13.98	1.81	-57.87	-13.00	44.87
5557.20	H	46.57	-67.48	13.97	1.27	-54.78	-13.00	41.78
5557.20	V	47.78	-66.12	13.97	1.27	-53.42	-13.00	40.42
WCDMA Band 2 Frequency:1880MHz								
37.76	H	45.70	-35.39	-25.32	0.09	-60.80	-13.00	47.80
39.70	V	52.09	-34.85	-26.26	0.08	-61.19	-13.00	48.19
3760.00	H	48.56	-69.28	13.76	1.63	-57.15	-13.00	44.15
3760.00	V	48.25	-69.46	13.76	1.63	-57.33	-13.00	44.33
5640.00	H	46.13	-67.59	14.02	1.31	-54.88	-13.00	41.88
5640.00	V	46.38	-67.23	14.02	1.31	-54.52	-13.00	41.52
WCDMA Band 2 Frequency:1907.6MHz								
41.60	H	47.05	-39.79	-24.29	0.12	-64.20	-13.00	51.20
41.76	V	54.40	-34.70	-24.08	0.12	-58.90	-13.00	45.90
3815.20	H	49.82	-67.47	13.57	1.50	-55.40	-13.00	42.40
3815.20	V	48.28	-68.82	13.57	1.50	-56.75	-13.00	43.75
5722.80	H	47.45	-66.54	13.95	1.32	-53.91	-13.00	40.91
5722.80	V	46.51	-67.43	13.95	1.32	-54.80	-13.00	41.80

WCDMA Band 4(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band 4 Frequency:1712.4 MHz								
41.76	H	46.09	-40.97	-24.08	0.12	-65.17	-13.00	52.17
39.70	V	54.71	-32.23	-26.26	0.08	-58.57	-13.00	45.57
3424.80	H	52.30	-66.60	14.03	1.63	-54.20	-13.00	41.20
3424.80	V	53.46	-65.51	14.03	1.63	-53.11	-13.00	40.11
5137.20	H	49.21	-67.29	13.94	1.39	-54.74	-13.00	41.74
5137.20	V	50.14	-66.28	13.94	1.39	-53.73	-13.00	40.73
WCDMA Band 4 Frequency:1732.6MHz								
39.70	H	47.23	-37.00	-26.26	0.08	-63.34	-13.00	50.34
39.70	V	55.07	-31.87	-26.26	0.08	-58.21	-13.00	45.21
3465.20	H	52.43	-66.35	13.90	1.62	-54.07	-13.00	41.07
3465.20	V	51.17	-67.64	13.90	1.62	-55.36	-13.00	42.36
5197.80	H	49.76	-66.61	14.00	1.52	-54.13	-13.00	41.13
5197.80	V	50.31	-66.13	14.00	1.52	-53.65	-13.00	40.65
WCDMA Band 4 Frequency:1752.6MHz								
41.46	H	46.55	-40.11	-24.47	0.11	-64.69	-13.00	51.69
39.70	V	54.90	-32.04	-26.26	0.08	-58.38	-13.00	45.38
3505.20	H	54.77	-63.93	13.82	1.60	-51.71	-13.00	38.71
3505.20	V	52.20	-66.50	13.82	1.60	-54.28	-13.00	41.28
5257.80	H	50.34	-66.39	14.17	1.31	-53.53	-13.00	40.53
5257.80	V	50.25	-66.56	14.17	1.31	-53.70	-13.00	40.70

WCDMA Band 5(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band 5 Frequency:826.4 MHz								
41.46	H	47.50	-39.16	-24.47	0.11	-63.74	-13.00	50.74
39.70	V	53.68	-33.26	-26.26	0.08	-59.60	-13.00	46.60
1652.80	H	62.32	-62.74	10.47	0.72	-52.99	-13.00	39.99
1652.80	V	60.54	-65.12	10.47	0.72	-55.37	-13.00	42.37
2479.20	H	52.71	-70.09	12.93	1.25	-58.41	-13.00	45.41
2479.20	V	51.34	-71.50	12.93	1.25	-59.82	-13.00	46.82
3305.60	H	46.48	-72.91	13.63	1.59	-60.87	-13.00	47.87
3305.60	V	46.27	-73.13	13.63	1.59	-61.09	-13.00	48.09
WCDMA Band 5 Frequency:836.6MHz								
39.70	H	46.59	-37.64	-26.26	0.08	-63.98	-13.00	50.98
39.70	V	55.20	-31.74	-26.26	0.08	-58.08	-13.00	45.08
1673.20	H	62.27	-62.48	10.61	0.73	-52.60	-13.00	39.60
1673.20	V	60.69	-64.66	10.61	0.73	-54.78	-13.00	41.78
2509.80	H	52.50	-70.38	13.11	1.25	-58.52	-13.00	45.52
2509.80	V	52.75	-70.15	13.11	1.25	-58.29	-13.00	45.29
3346.40	H	47.29	-71.92	13.83	1.61	-59.70	-13.00	46.70
3346.40	V	46.90	-72.36	13.83	1.61	-60.14	-13.00	47.14
WCDMA Band 5 Frequency:846.6MHz								
41.76	H	47.40	-39.66	-24.08	0.12	-63.86	-13.00	50.86
39.70	V	52.80	-34.14	-26.26	0.08	-60.48	-13.00	47.48
1693.20	H	64.75	-59.69	10.75	0.75	-49.69	-13.00	36.69
1693.20	V	62.57	-62.47	10.75	0.75	-52.47	-13.00	39.47
2539.80	H	53.64	-69.23	13.14	1.27	-57.36	-13.00	44.36
2539.80	V	50.76	-72.23	13.14	1.27	-60.36	-13.00	47.36
3386.40	H	46.33	-72.70	14.03	1.63	-60.30	-13.00	47.30
3386.40	V	47.60	-71.52	14.03	1.63	-59.12	-13.00	46.12

CDWA (BC0) (30MHz-10GHz)

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
CDMA (BC0)Frequency:824.7MHz								
41.54	H	44.78	-41.99	-24.37	0.11	-66.47	-13.00	53.47
39.29	V	53.12	-33.24	-26.06	0.08	-59.38	-13.00	46.38
1649.40	H	59.87	-65.24	10.45	0.71	-55.50	-13.00	42.50
1649.40	V	58.14	-67.57	10.45	0.71	-57.83	-13.00	44.83
2474.10	H	51.64	-71.14	12.89	1.25	-59.50	-13.00	46.50
2474.10	V	50.67	-72.16	12.89	1.25	-60.52	-13.00	47.52
3298.80	H	47.35	-72.06	13.60	1.59	-60.05	-13.00	47.05
3298.80	V	48.19	-71.22	13.60	1.59	-59.21	-13.00	46.21
CDMA (BC0) Frequency:836.52MHz								
37.71	H	44.86	-36.15	-25.30	0.09	-61.54	-13.00	48.54
39.46	V	53.23	-33.37	-26.14	0.08	-59.59	-13.00	46.59
1673.04	H	61.67	-63.08	10.61	0.73	-53.20	-13.00	40.20
1673.04	V	60.88	-64.47	10.61	0.73	-54.59	-13.00	41.59
2509.56	H	52.31	-70.57	13.11	1.25	-58.71	-13.00	45.71
2509.56	V	51.76	-71.14	13.11	1.25	-59.28	-13.00	46.28
3346.08	H	48.16	-71.05	13.83	1.61	-58.83	-13.00	45.83
3346.08	V	46.37	-72.89	13.83	1.61	-60.67	-13.00	47.67
CDMA (BC0) Frequency:848.31MHz								
41.08	H	44.95	-41.20	-24.97	0.10	-66.27	-13.00	53.27
41.91	V	53.38	-35.87	-23.88	0.12	-59.87	-13.00	46.87
1696.62	H	63.67	-60.71	10.78	0.75	-50.68	-13.00	37.68
1696.62	V	62.49	-62.49	10.78	0.75	-52.46	-13.00	39.46
2544.93	H	53.57	-69.30	13.14	1.27	-57.43	-13.00	44.43
2544.93	V	50.84	-72.17	13.14	1.27	-60.30	-13.00	47.30
3393.24	H	46.79	-72.21	14.07	1.64	-59.78	-13.00	46.78
3393.24	V	47.81	-71.28	14.07	1.64	-58.85	-13.00	45.85

CDWA (BC1) (30MHz-20GHz)

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
CDMA (BC1) Frequency:1851.25MHz								
41.22	H	45.56	-40.78	-24.79	0.11	-65.68	-13.00	52.68
39.54	V	54.14	-32.57	-26.18	0.08	-58.83	-13.00	45.83
3702.50	H	49.97	-68.58	13.99	1.82	-56.41	-13.00	43.41
3702.50	V	49.35	-69.17	13.99	1.82	-57.00	-13.00	44.00
5553.75	H	49.17	-64.91	13.96	1.27	-52.22	-13.00	39.22
5553.75	V	49.30	-64.63	13.96	1.27	-51.94	-13.00	38.94
CDMA (BC1) Frequency:1880MHz								
37.83	H	45.82	-35.38	-25.36	0.09	-60.83	-13.00	47.83
39.21	V	54.31	-31.94	-26.02	0.08	-58.04	-13.00	45.04
3760.00	H	49.83	-68.01	13.76	1.63	-55.88	-13.00	42.88
3760.00	V	49.31	-68.40	13.76	1.63	-56.27	-13.00	43.27
5640.00	H	49.27	-64.45	14.02	1.31	-51.74	-13.00	38.74
5640.00	V	49.06	-64.55	14.02	1.31	-51.84	-13.00	38.84
CDMA (BC1) Frequency:1908.75MHz								
41.57	H	45.99	-40.81	-24.33	0.11	-65.25	-13.00	52.25
41.32	V	54.57	-34.10	-24.66	0.11	-58.87	-13.00	45.87
3817.50	H	49.78	-67.50	13.57	1.50	-55.43	-13.00	42.43
3817.50	V	49.38	-67.71	13.57	1.50	-55.64	-13.00	42.64
5726.25	H	48.15	-65.85	13.95	1.32	-53.22	-13.00	40.22
5726.25	V	48.37	-65.60	13.95	1.32	-52.97	-13.00	39.97

LTE Bands:

(The Worst modulation and bandwidth was below)

LTE Band 2(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 1.4MHz, QPSK,Frequency:1850.7 MHz								
41.64	H	46.76	-40.14	-24.24	0.12	-64.50	-13.00	51.50
39.70	V	55.22	-31.72	-26.26	0.08	-58.06	-13.00	45.06
3701.40	H	47.60	-70.96	13.99	1.83	-58.80	-13.00	45.80
3701.40	V	48.58	-69.96	13.99	1.83	-57.80	-13.00	44.80
5552.10	H	48.88	-65.22	13.96	1.27	-52.53	-13.00	39.53
5552.10	V	48.30	-65.65	13.96	1.27	-52.96	-13.00	39.96
1RB, 1.4MHz, QPSK,Frequency:1880 MHz								
41.64	H	47.18	-39.72	-24.24	0.12	-64.08	-13.00	51.08
39.70	V	55.81	-31.13	-26.26	0.08	-57.47	-13.00	44.47
3760.00	H	47.71	-70.13	13.76	1.63	-58.00	-13.00	45.00
3760.00	V	46.90	-70.81	13.76	1.63	-58.68	-13.00	45.68
5640.00	H	48.22	-65.50	14.02	1.31	-52.79	-13.00	39.79
5640.00	V	47.67	-65.94	14.02	1.31	-53.23	-13.00	40.23
1RB, 1.4MHz, QPSK,Frequency:1909.3 MHz								
39.70	H	46.44	-37.79	-26.26	0.08	-64.13	-13.00	51.13
39.70	V	55.51	-31.43	-26.26	0.08	-57.77	-13.00	44.77
3818.60	H	48.32	-68.95	13.56	1.50	-56.89	-13.00	43.89
3818.60	V	48.73	-68.36	13.56	1.50	-56.30	-13.00	43.30
5727.90	H	49.83	-64.18	13.96	1.31	-51.53	-13.00	38.53
5727.90	V	48.35	-65.63	13.96	1.31	-52.98	-13.00	39.98

LTE Band 4(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 1.4MHz, QPSK,Frequency:1710.7 MHz								
39.70	H	46.05	-38.18	-26.26	0.08	-64.52	-13.00	51.52
41.64	V	52.60	-36.38	-24.24	0.12	-60.74	-13.00	47.74
3421.40	H	52.79	-66.12	14.04	1.63	-53.71	-13.00	40.71
3421.40	V	56.08	-62.90	14.04	1.63	-50.49	-13.00	37.49
5132.10	H	50.13	-66.38	13.93	1.37	-53.82	-13.00	40.82
5132.10	V	51.12	-65.30	13.93	1.37	-52.74	-13.00	39.74
1RB, 1.4MHz, QPSK,Frequency:1732.5 MHz								
39.70	H	46.74	-37.49	-26.26	0.08	-63.83	-13.00	50.83
39.70	V	54.27	-32.67	-26.26	0.08	-59.01	-13.00	46.01
3465.00	H	50.74	-68.04	13.91	1.62	-55.75	-13.00	42.75
3465.00	V	50.19	-68.62	13.91	1.62	-56.33	-13.00	43.33
5197.50	H	50.87	-65.50	14.00	1.52	-53.02	-13.00	40.02
5197.50	V	50.42	-66.02	14.00	1.52	-53.54	-13.00	40.54
1RB, 1.4MHz, QPSK,Frequency:1754.3MHz								
39.70	H	46.86	-37.37	-26.26	0.08	-63.71	-13.00	50.71
39.70	V	54.04	-32.90	-26.26	0.08	-59.24	-13.00	46.24
3508.60	H	50.14	-68.57	13.83	1.60	-56.34	-13.00	43.34
3508.60	V	50.59	-68.12	13.83	1.60	-55.89	-13.00	42.89
5262.90	H	50.65	-66.12	14.19	1.29	-53.22	-13.00	40.22
5262.90	V	50.07	-66.78	14.19	1.29	-53.88	-13.00	40.88

LTE Band 5(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 1.4MHz, QPSK, Frequency: 824.7 MHz								
39.70	H	45.68	-38.55	-26.26	0.08	-64.89	-13.00	51.89
41.64	V	54.28	-34.70	-24.24	0.12	-59.06	-13.00	46.06
1649.40	H	63.21	-61.90	10.45	0.71	-52.16	-13.00	39.16
1649.40	V	61.37	-64.34	10.45	0.71	-54.60	-13.00	41.60
2474.10	H	52.46	-70.32	12.89	1.25	-58.68	-13.00	45.68
2474.10	V	52.10	-70.73	12.89	1.25	-59.09	-13.00	46.09
3298.80	H	46.55	-72.86	13.60	1.59	-60.85	-13.00	47.85
3298.80	V	46.03	-73.38	13.60	1.59	-61.37	-13.00	48.37
1RB, 1.4MHz, QPSK, Frequency: 836.5 MHz								
39.70	H	47.33	-36.90	-26.26	0.08	-63.24	-13.00	50.24
41.64	V	54.80	-34.18	-24.24	0.12	-58.54	-13.00	45.54
1673.00	H	62.16	-62.59	10.61	0.73	-52.71	-13.00	39.71
1673.00	V	60.08	-65.27	10.61	0.73	-55.39	-13.00	42.39
2509.50	H	52.73	-70.15	13.11	1.25	-58.29	-13.00	45.29
2509.50	V	51.99	-70.91	13.11	1.25	-59.05	-13.00	46.05
3346.00	H	46.44	-72.77	13.83	1.61	-60.55	-13.00	47.55
3346.00	V	46.49	-72.77	13.83	1.61	-60.55	-13.00	47.55
1RB, 1.4MHz, QPSK, Frequency: 848.3 MHz								
39.70	H	46.38	-37.85	-26.26	0.08	-64.19	-13.00	51.19
39.70	V	54.50	-32.44	-26.26	0.08	-58.78	-13.00	45.78
1696.60	H	64.14	-60.24	10.78	0.75	-50.21	-13.00	37.21
1696.60	V	63.44	-61.54	10.78	0.75	-51.51	-13.00	38.51
2544.90	H	52.45	-70.42	13.14	1.27	-58.55	-13.00	45.55
2544.90	V	50.50	-72.51	13.14	1.27	-60.64	-13.00	47.64
3393.20	H	46.88	-72.12	14.07	1.64	-59.69	-13.00	46.69
3393.20	V	47.11	-71.98	14.07	1.64	-59.55	-13.00	46.55

LTE Band 7(30MHz-26GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 5MHz, QPSK, Frequency: 2502.5 MHz								
39.70	H	45.17	-39.06	-26.26	0.08	-65.40	-25.00	40.40
41.64	V	52.51	-36.47	-24.24	0.12	-60.83	-25.00	35.83
5005.00	H	50.39	-67.26	14.00	1.43	-54.69	-25.00	29.69
5005.00	V	49.37	-68.04	14.00	1.43	-55.47	-25.00	30.47
7507.50	H	47.95	-61.18	13.20	1.33	-49.31	-25.00	24.31
7507.50	V	48.11	-61.50	13.20	1.33	-49.63	-25.00	24.63
1RB, 5MHz, QPSK, Frequency: 2535 MHz								
41.64	H	43.89	-43.01	-24.24	0.12	-67.37	-25.00	42.37
39.70	V	53.18	-33.76	-26.26	0.08	-60.10	-25.00	35.10
5070.00	H	50.54	-66.37	13.93	1.34	-53.78	-25.00	28.78
5070.00	V	51.13	-65.59	13.93	1.34	-53.00	-25.00	28.00
7605.00	H	46.70	-62.71	13.21	1.40	-50.90	-25.00	25.90
7605.00	V	47.48	-62.33	13.21	1.40	-50.52	-25.00	25.52
1RB, 5MHz, QPSK, Frequency: 2567.5 MHz								
39.70	H	45.74	-38.49	-26.26	0.08	-64.83	-25.00	39.83
41.64	V	52.70	-36.28	-24.24	0.12	-60.64	-25.00	35.64
5135.00	H	53.44	-63.06	13.94	1.38	-50.50	-25.00	25.50
5135.00	V	56.44	-59.98	13.94	1.38	-47.42	-25.00	22.42
7702.50	H	45.88	-63.81	13.40	1.47	-51.88	-25.00	26.88
7702.50	V	47.26	-62.75	13.40	1.47	-50.82	-25.00	25.82

LTE Band 38(30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 5MHz,QPSK, Frequency: 2572.5 MHz								
35.82	H	44.97	-32.97	-24.39	0.10	-57.46	-25.00	32.46
35.82	V	53.21	-28.26	-24.39	0.10	-52.75	-25.00	27.75
5145.00	H	50.32	-66.16	13.95	1.40	-53.61	-25.00	28.61
5145.00	V	53.43	-62.99	13.95	1.40	-50.44	-25.00	25.44
7717.50	H	45.89	-63.84	13.38	1.48	-51.94	-25.00	26.94
7717.50	V	46.17	-63.87	13.38	1.48	-51.97	-25.00	26.97
1RB, 5MHz,QPSK, Frequency:2595 MHz								
39.70	H	47.49	-36.74	-26.26	0.08	-63.08	-25.00	38.08
41.64	V	55.21	-33.77	-24.24	0.12	-58.13	-25.00	33.13
5190.00	H	52.61	-63.77	13.99	1.51	-51.29	-25.00	26.29
5190.00	V	55.47	-60.97	13.99	1.51	-48.49	-25.00	23.49
7785.00	H	46.24	-63.69	13.32	1.53	-51.90	-25.00	26.90
7785.00	V	46.90	-63.28	13.32	1.53	-51.49	-25.00	26.49
1RB, 5MHz,QPSK, Frequency: 2617.5 MHz								
39.70	H	47.20	-37.03	-26.26	0.08	-63.37	-25.00	38.37
39.70	V	53.64	-33.30	-26.26	0.08	-59.64	-25.00	34.64
5235.00	H	56.22	-60.37	14.11	1.40	-47.66	-25.00	22.66
5235.00	V	60.65	-56.02	14.11	1.40	-43.31	-25.00	18.31
7852.50	H	46.86	-63.26	13.25	1.58	-51.59	-25.00	26.59
7852.50	V	48.07	-62.25	13.25	1.58	-50.58	-25.00	25.58

LTE Band 41(30MHz-27GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1RB, 5MHz,QPSK, Frequency: 2537.5 MHz								
39.70	H	47.07	-37.16	-26.26	0.08	-63.50	-25.00	38.50
41.64	V	53.29	-35.69	-24.24	0.12	-60.05	-25.00	35.05
5075.00	H	48.41	-68.45	13.93	1.34	-55.86	-25.00	30.86
5075.00	V	49.04	-67.63	13.93	1.34	-55.04	-25.00	30.04
7612.50	H	47.17	-62.26	13.23	1.40	-50.43	-25.00	25.43
7612.50	V	46.56	-63.27	13.23	1.40	-51.44	-25.00	26.44
1RB, 5MHz,QPSK, Frequency:2595 MHz								
36.37	H	46.30	-32.53	-24.66	0.09	-57.28	-25.00	32.28
39.70	V	54.27	-32.67	-26.26	0.08	-59.01	-25.00	34.01
5190.00	H	48.27	-68.11	13.99	1.51	-55.63	-25.00	30.63
5190.00	V	47.34	-69.10	13.99	1.51	-56.62	-25.00	31.62
7785.00	H	46.66	-63.27	13.32	1.53	-51.48	-25.00	26.48
7785.00	V	47.28	-62.90	13.32	1.53	-51.11	-25.00	26.11
1RB, 5MHz,QPSK, Frequency: 2652.5 MHz								
35.82	H	45.70	-32.24	-24.39	0.10	-56.73	-25.00	31.73
39.70	V	55.21	-31.73	-26.26	0.08	-58.07	-25.00	33.07
5305.00	H	48.80	-68.04	14.29	1.17	-54.92	-25.00	29.92
5305.00	V	48.43	-68.49	14.29	1.17	-55.37	-25.00	30.37
7957.50	H	46.33	-64.10	13.32	1.66	-52.44	-25.00	27.44
7957.50	V	46.25	-64.28	13.32	1.66	-52.62	-25.00	27.62

Note:

- 1) The unit of Antenna Gain is dBd for frequency below 1GHz, and the unit of Antenna Gain is dBi for frequency above 1GHz.
- 2) Absolute Level = Substituted Level - Cable loss + Antenna Gain
- 3) Margin = Limit-Absolute Level

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2402T74162E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and
2402T74162E-RF-INP EUT INTERNAL PHOTOGRAPHS

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2402T74162E-RF-00G-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******