

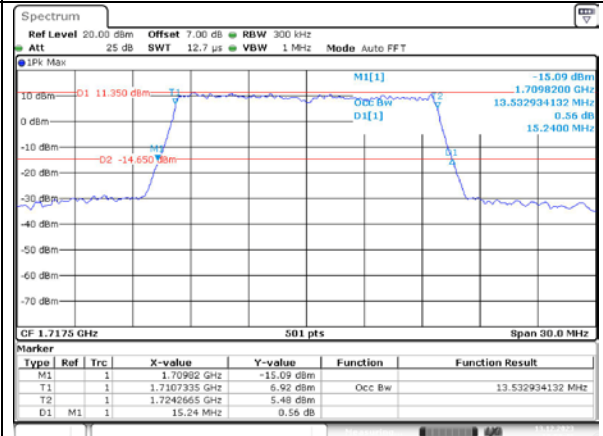
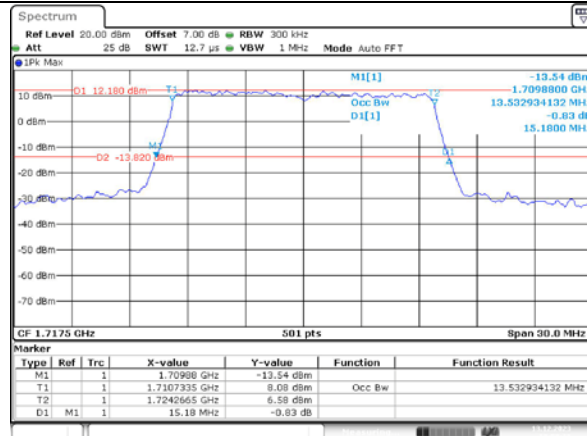
Occupied Bandwidth

Channel

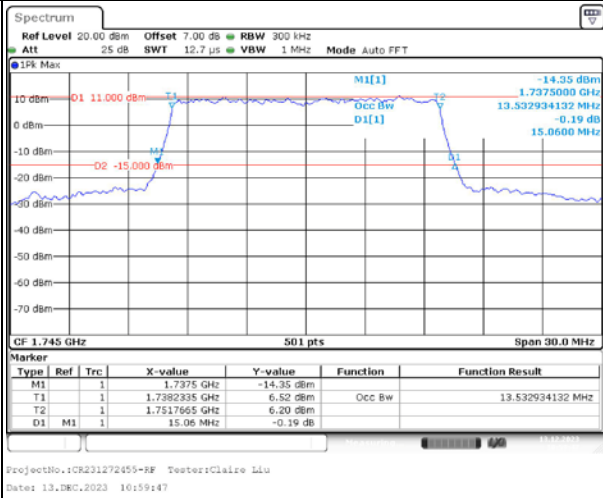
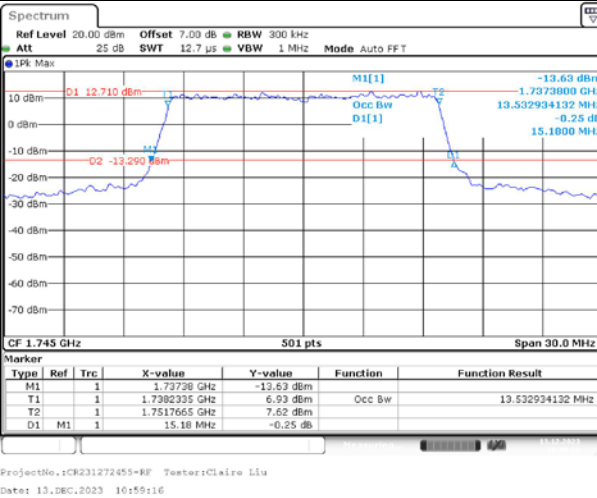
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

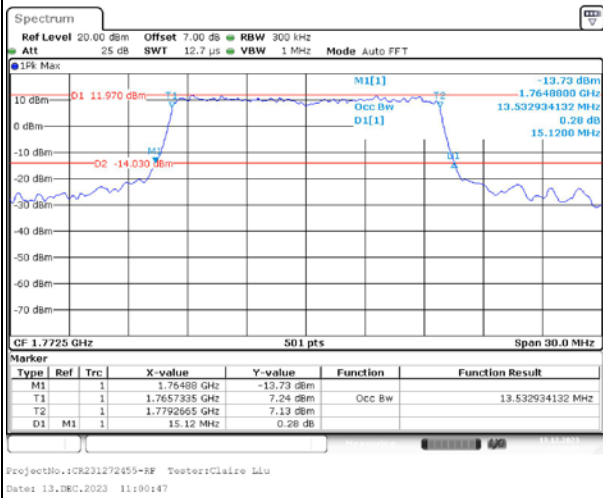
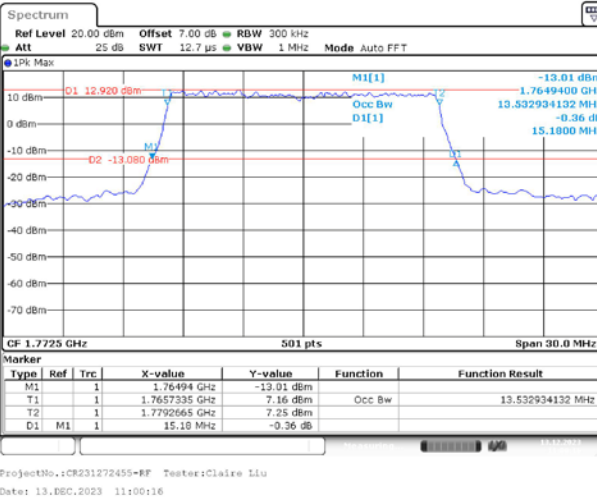
Lowest



Middle



Highest



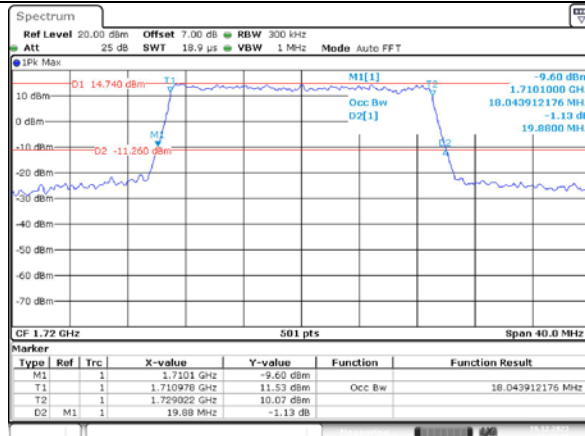
Occupied Bandwidth

Channel

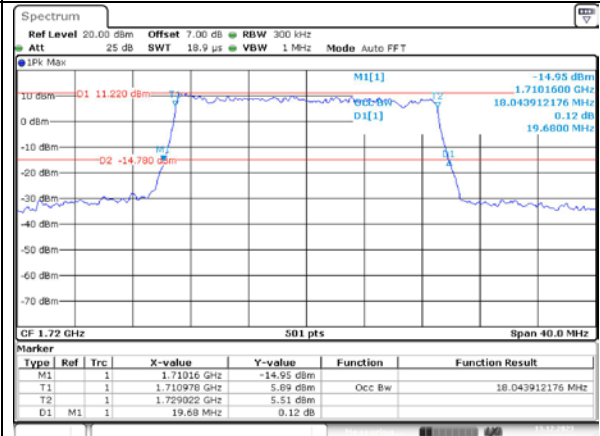
20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

Lowest

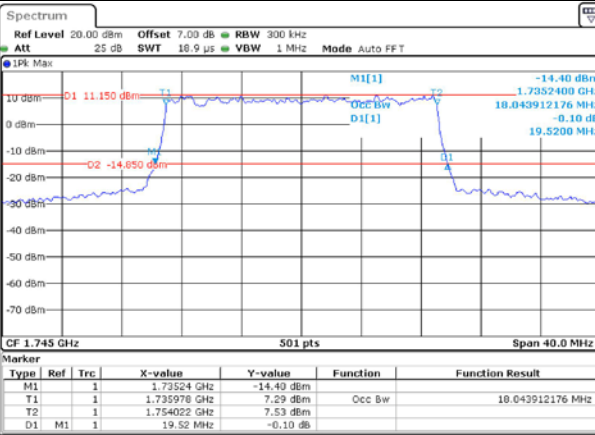


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 19.DEC.2023 16:37:41

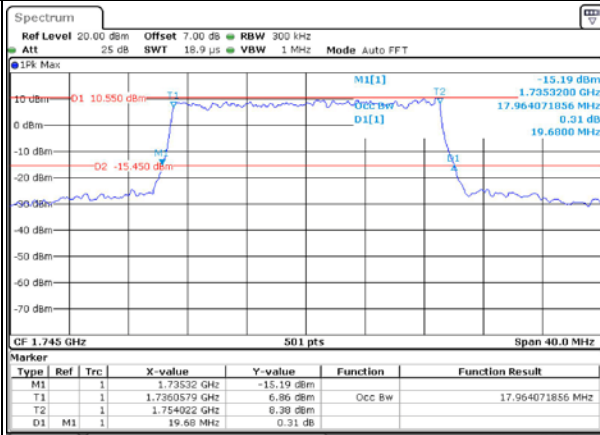


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 11:02:44

Middle

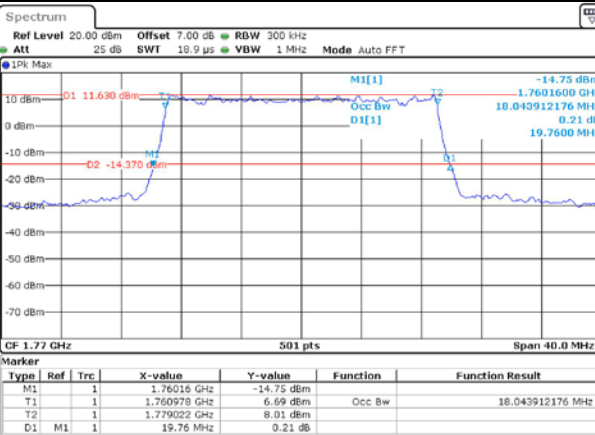


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 11:03:13

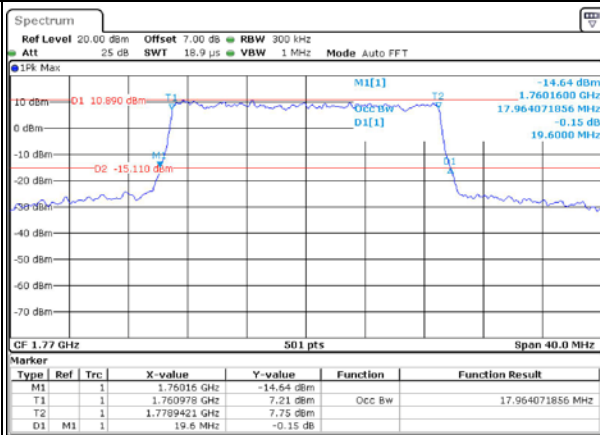


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 11:03:44

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 11:04:23



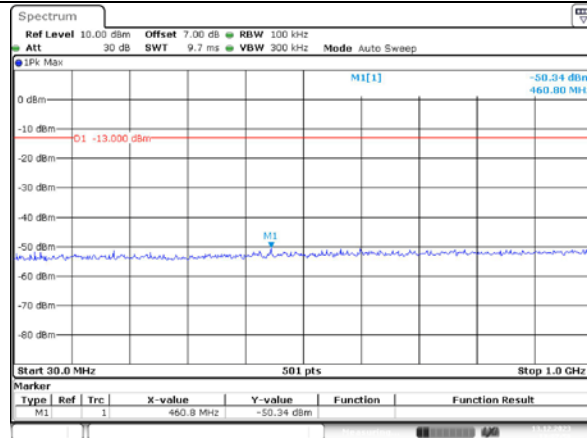
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 11:04:04

Spurious Emissions at Antenna Terminal

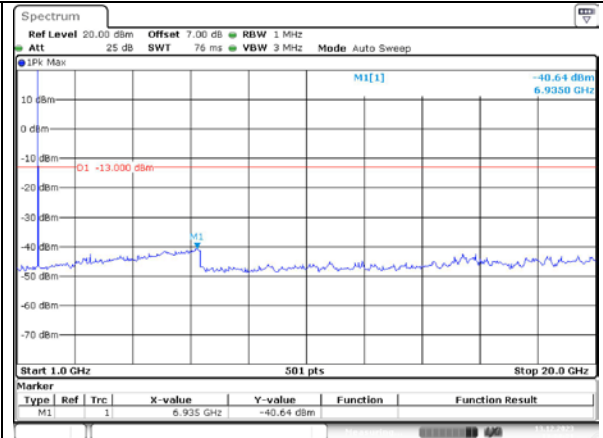
Channel

1.4MHz Bandwidth QPSK

Lowest

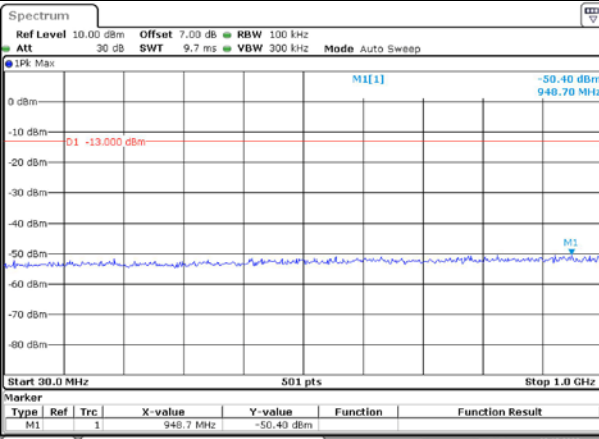


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:07:19

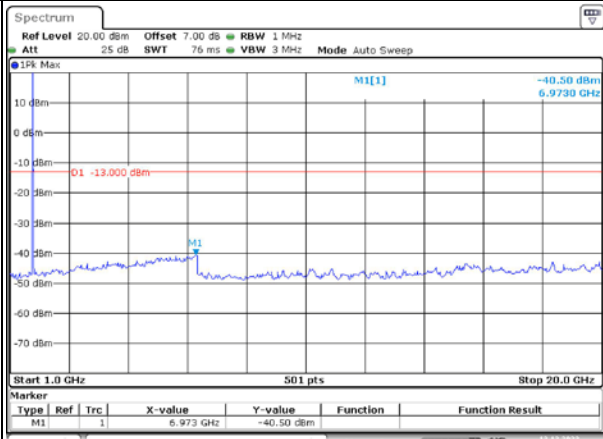


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:08:21

Middle

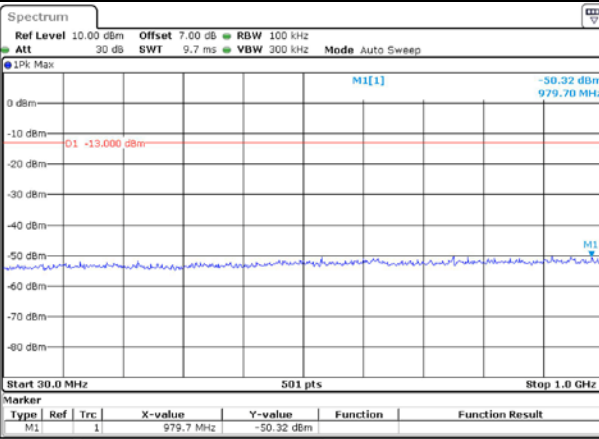


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:09:41

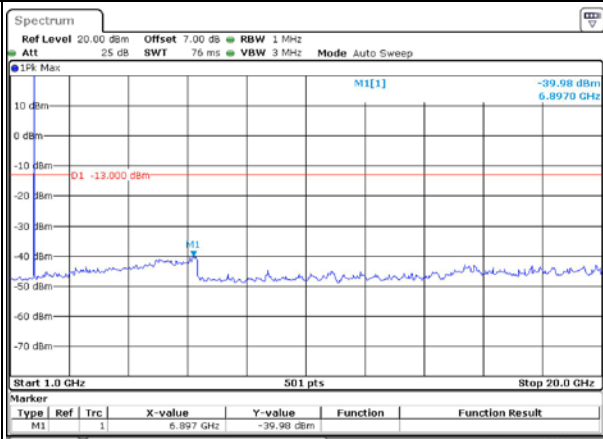


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:10:00

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:10:29



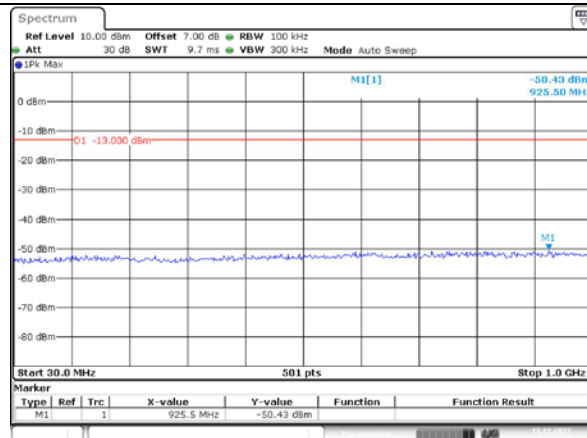
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:10:51

Spurious Emissions at Antenna Terminal

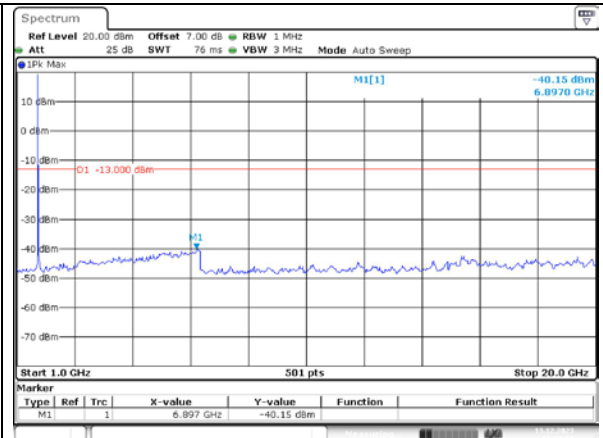
Channel

3MHz Bandwidth QPSK

Lowest

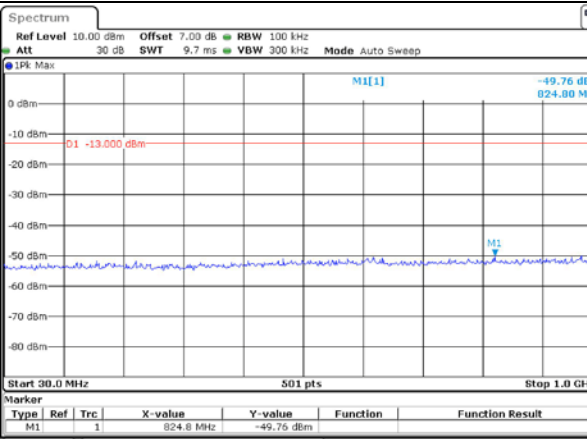


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:11:43

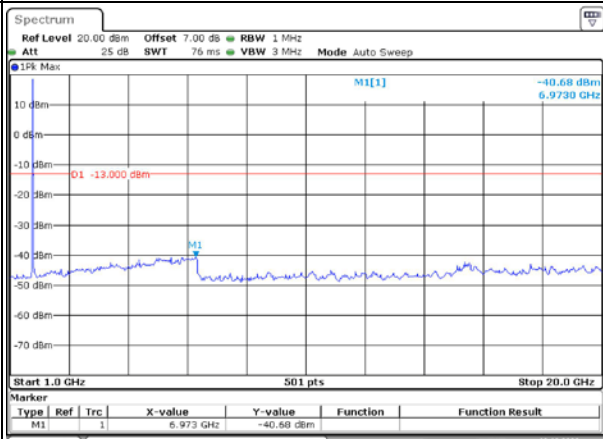


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:12:06

Middle

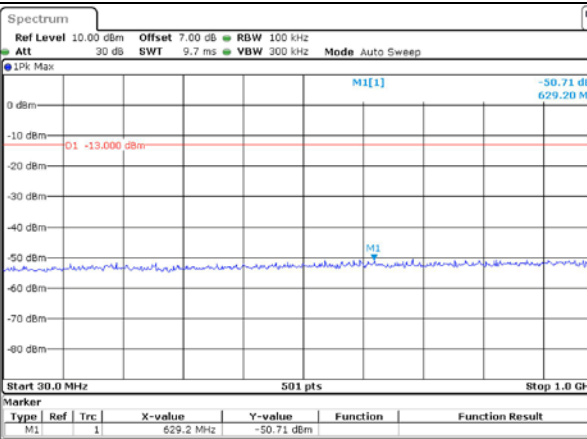


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:12:37

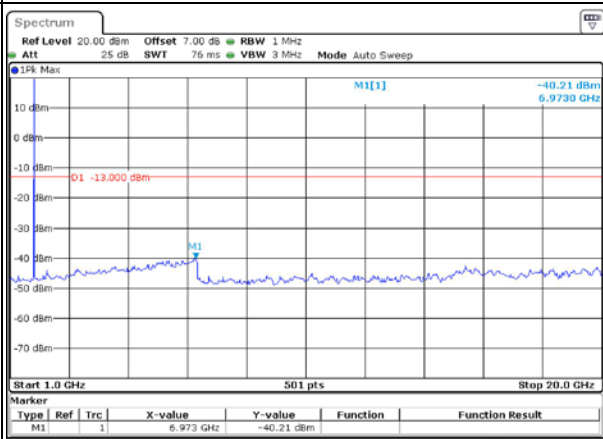


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:13:06

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:13:38



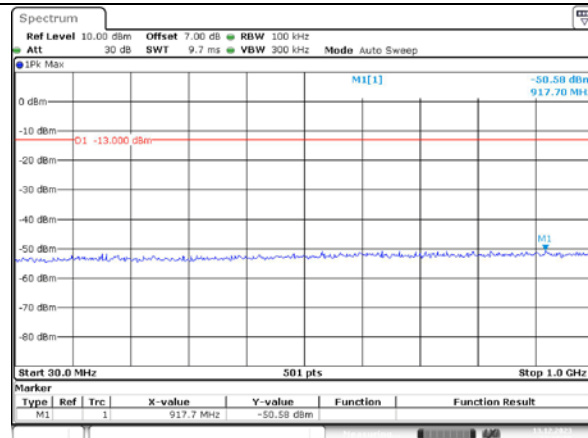
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:14:07

Spurious Emissions at Antenna Terminal

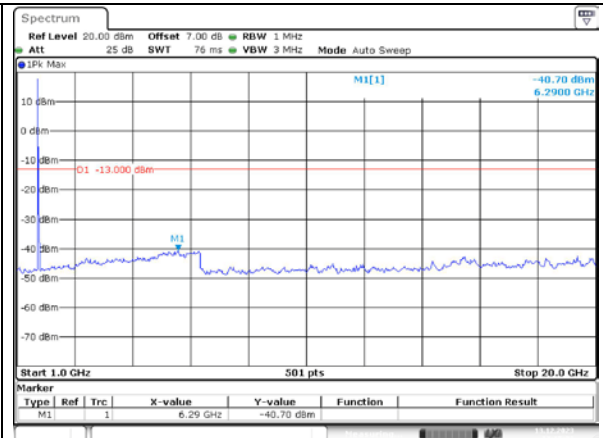
Channel

5MHz Bandwidth QPSK

Lowest

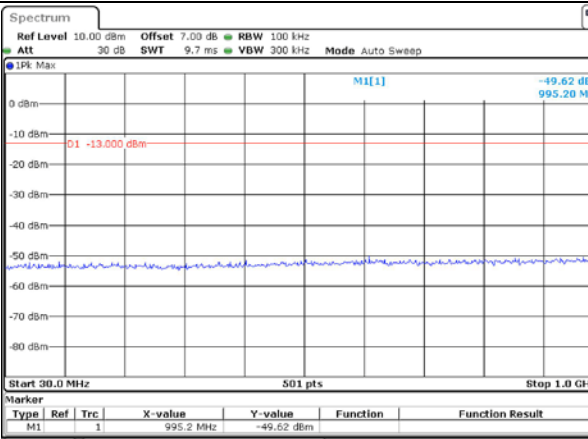


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:15:05

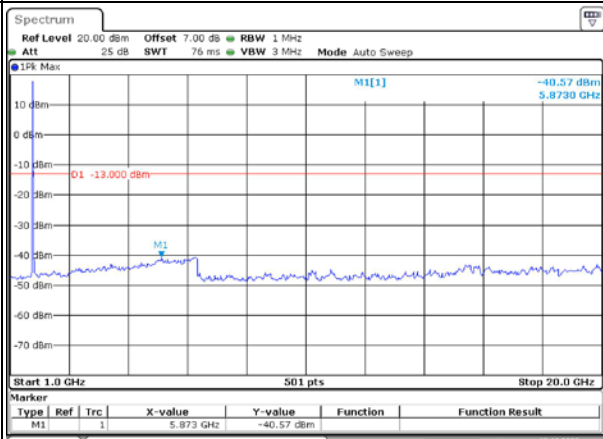


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:15:33

Middle

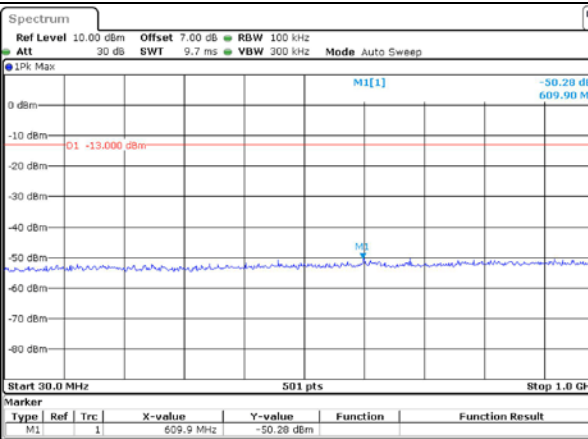


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:16:06

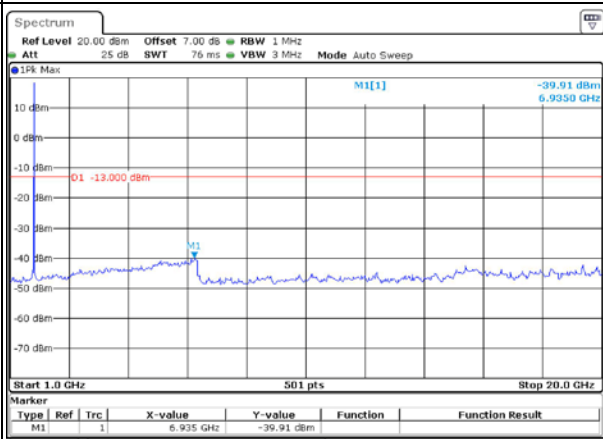


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:16:28

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:17:01



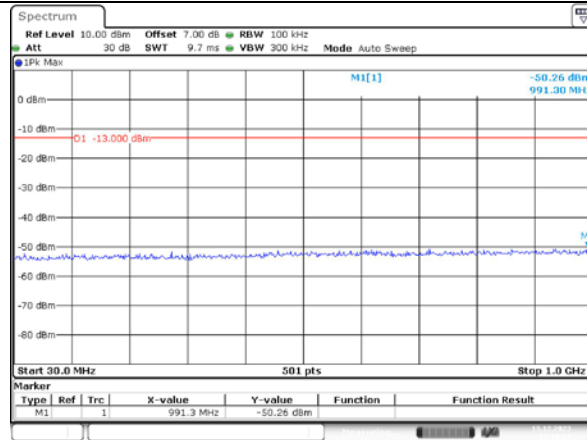
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:17:29

Spurious Emissions at Antenna Terminal

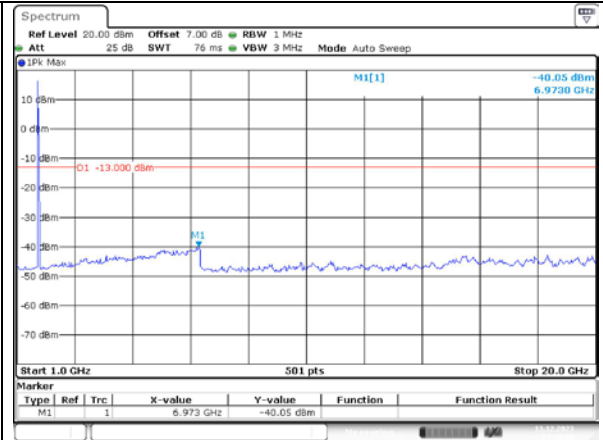
Channel

10MHz Bandwidth QPSK

Lowest

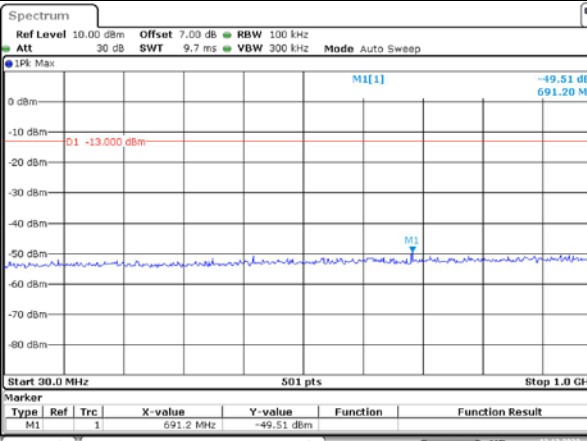


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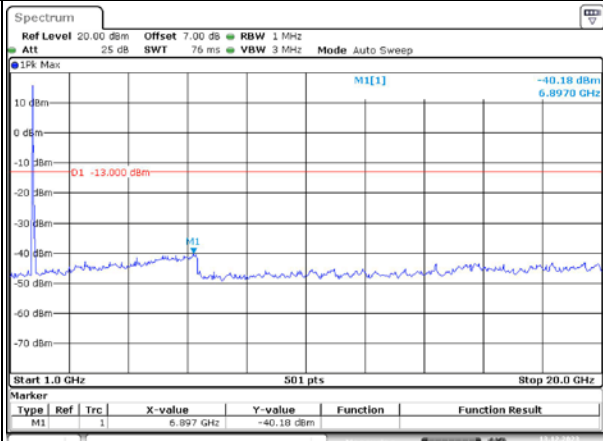


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:18:59

Middle

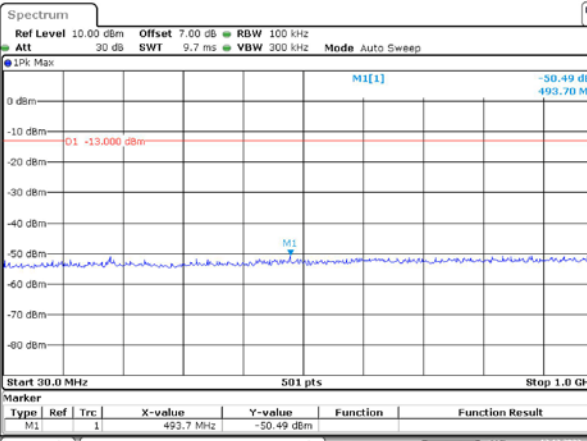


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:19:29

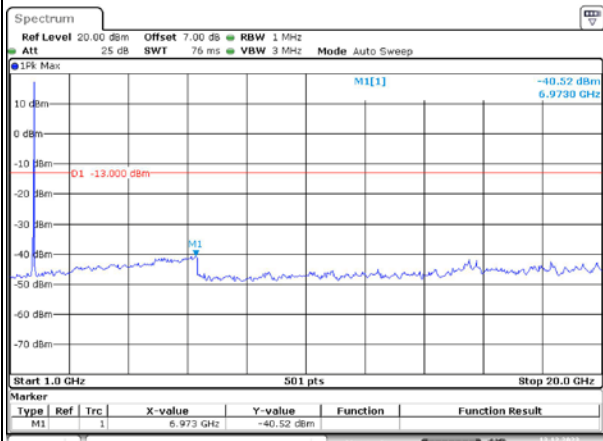


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:19:54

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:20:21



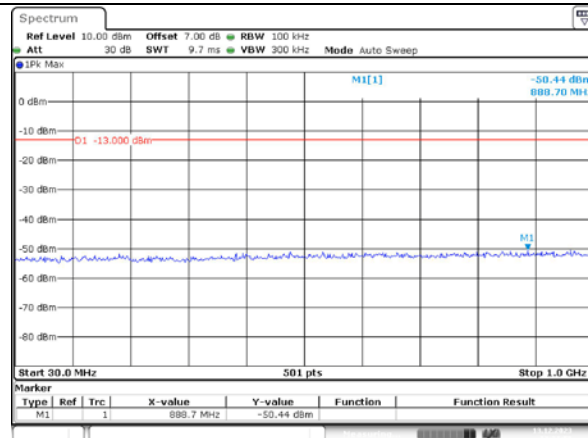
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:20:44

Spurious Emissions at Antenna Terminal

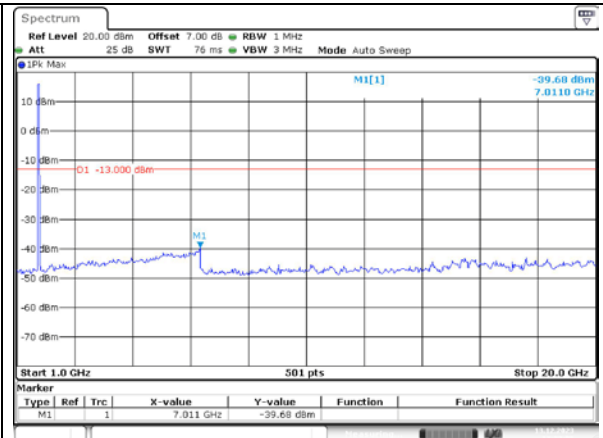
Channel

15MHz Bandwidth QPSK

Lowest

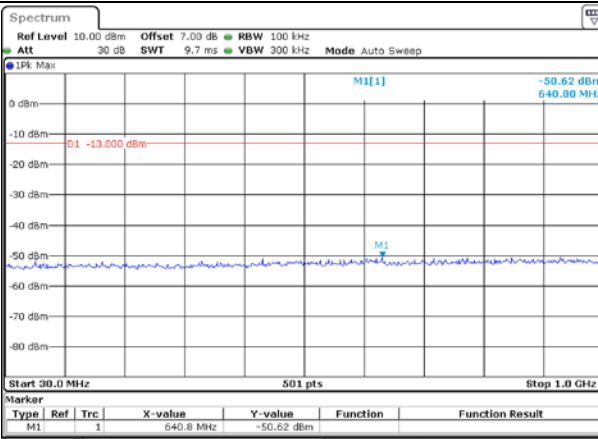


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:21:50

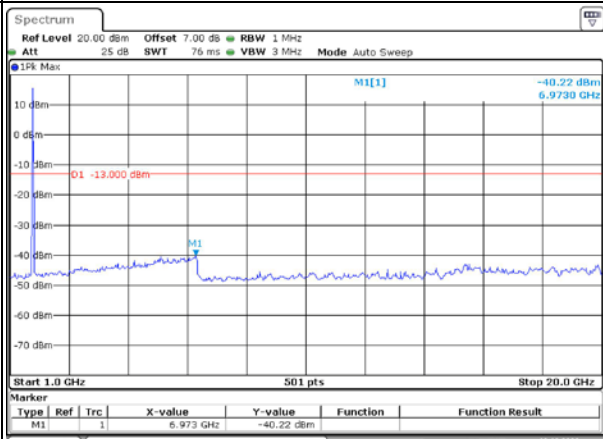


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:22:06

Middle

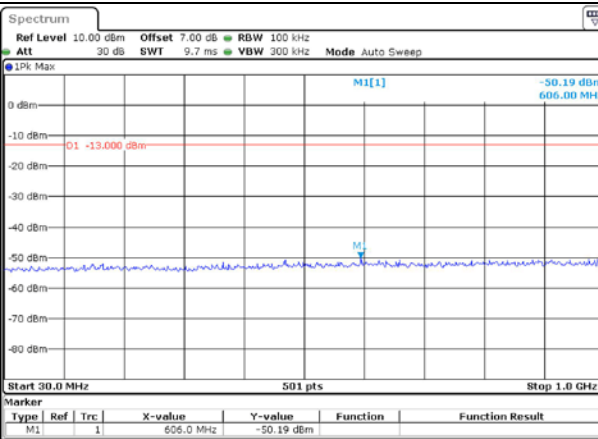


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:22:41

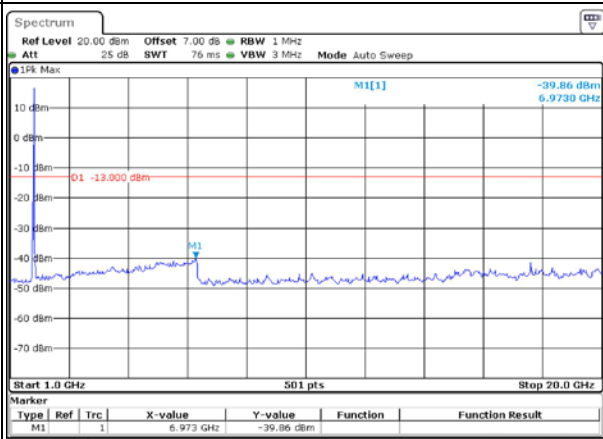


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:23:07

Highest



ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:23:42



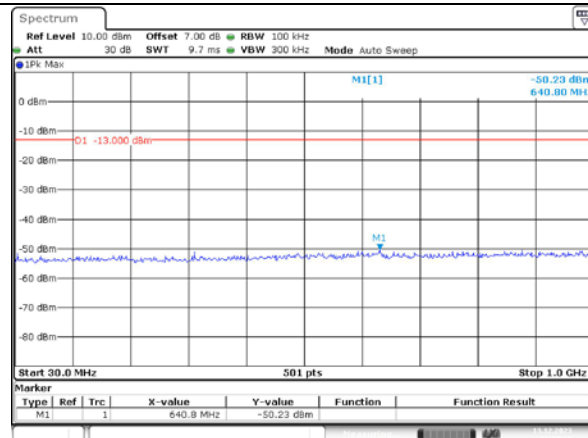
ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:24:01

Spurious Emissions at Antenna Terminal

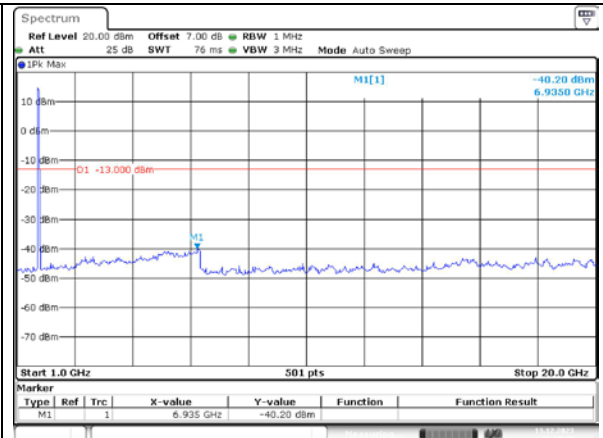
Channel

20MHz Bandwidth QPSK

Lowest

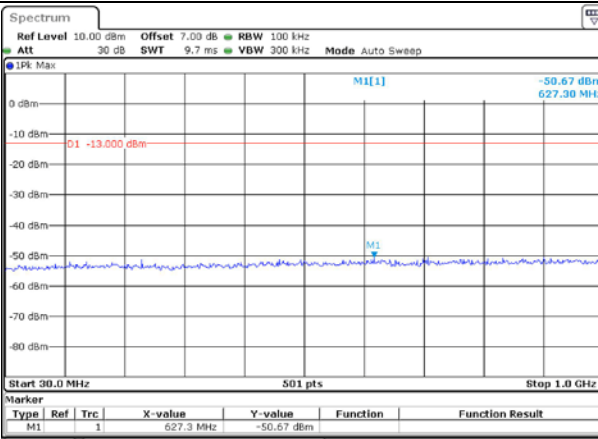


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:25:15

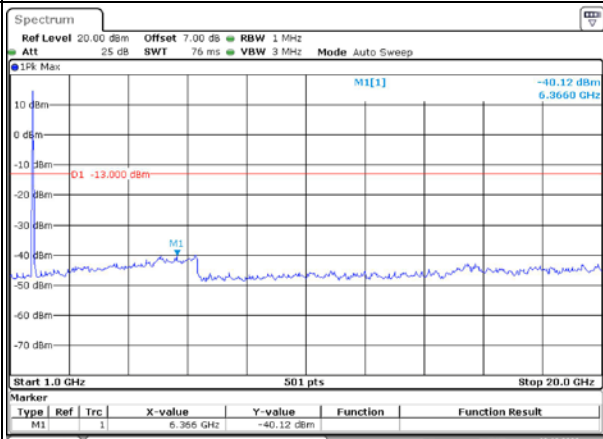


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:25:40

Middle

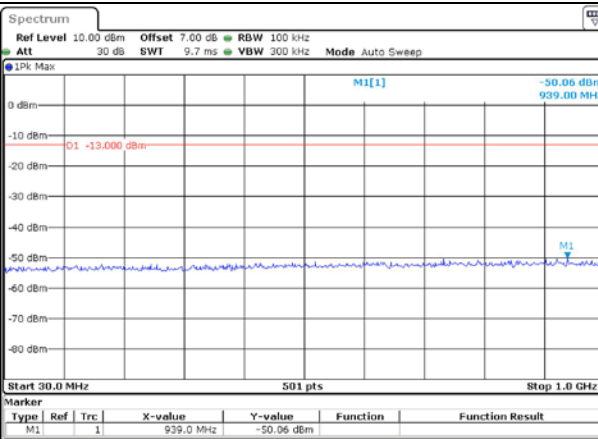


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:26:10

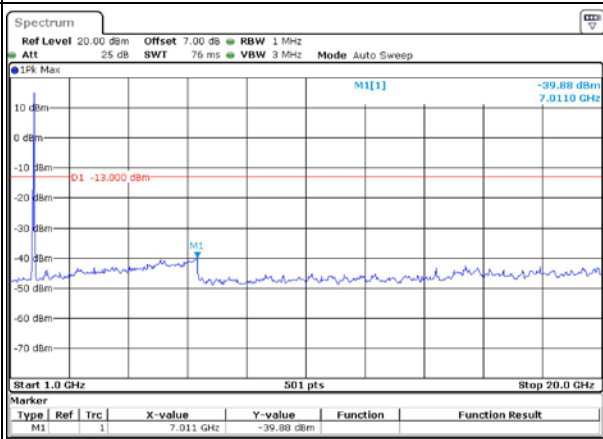


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:26:44

Highest

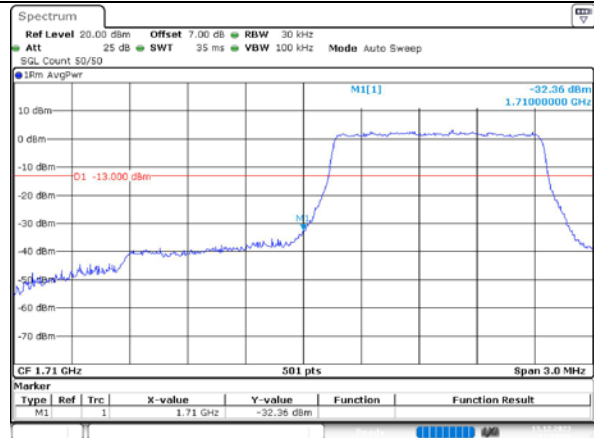
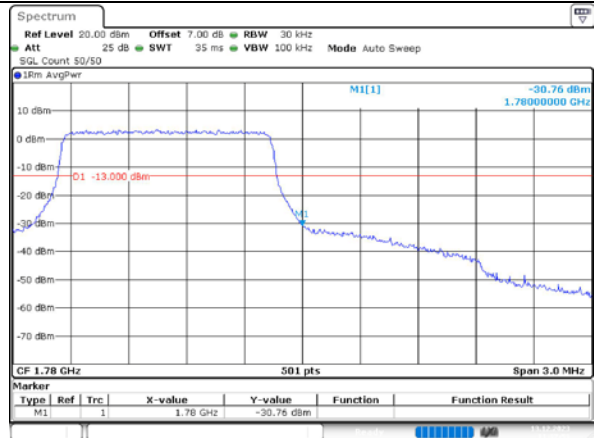
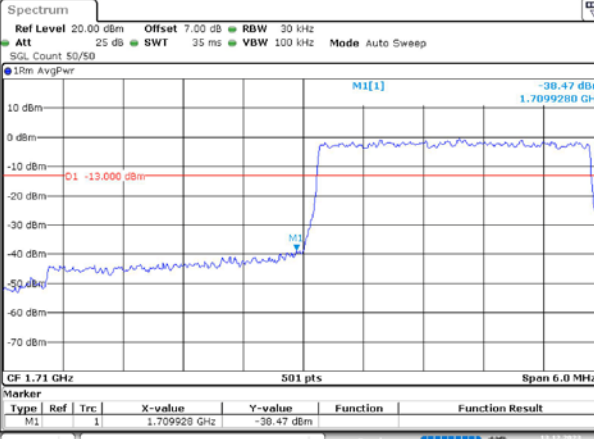
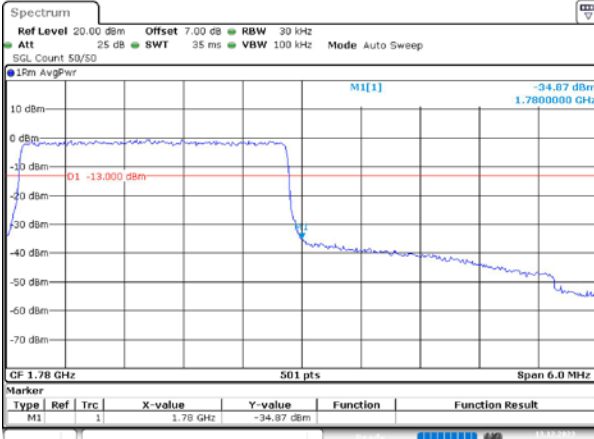
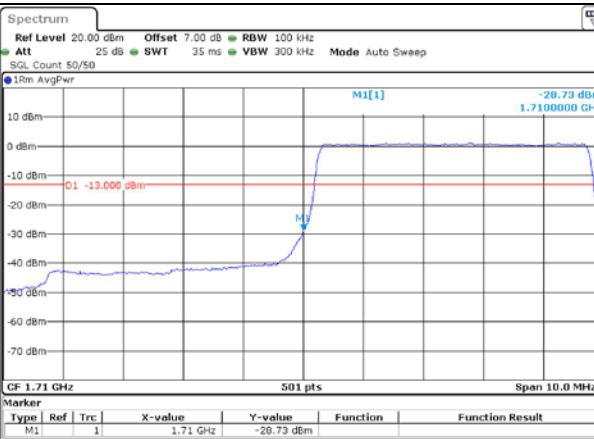
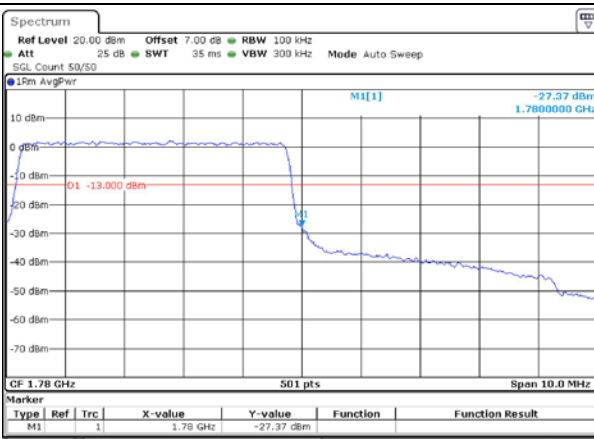


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:27:17

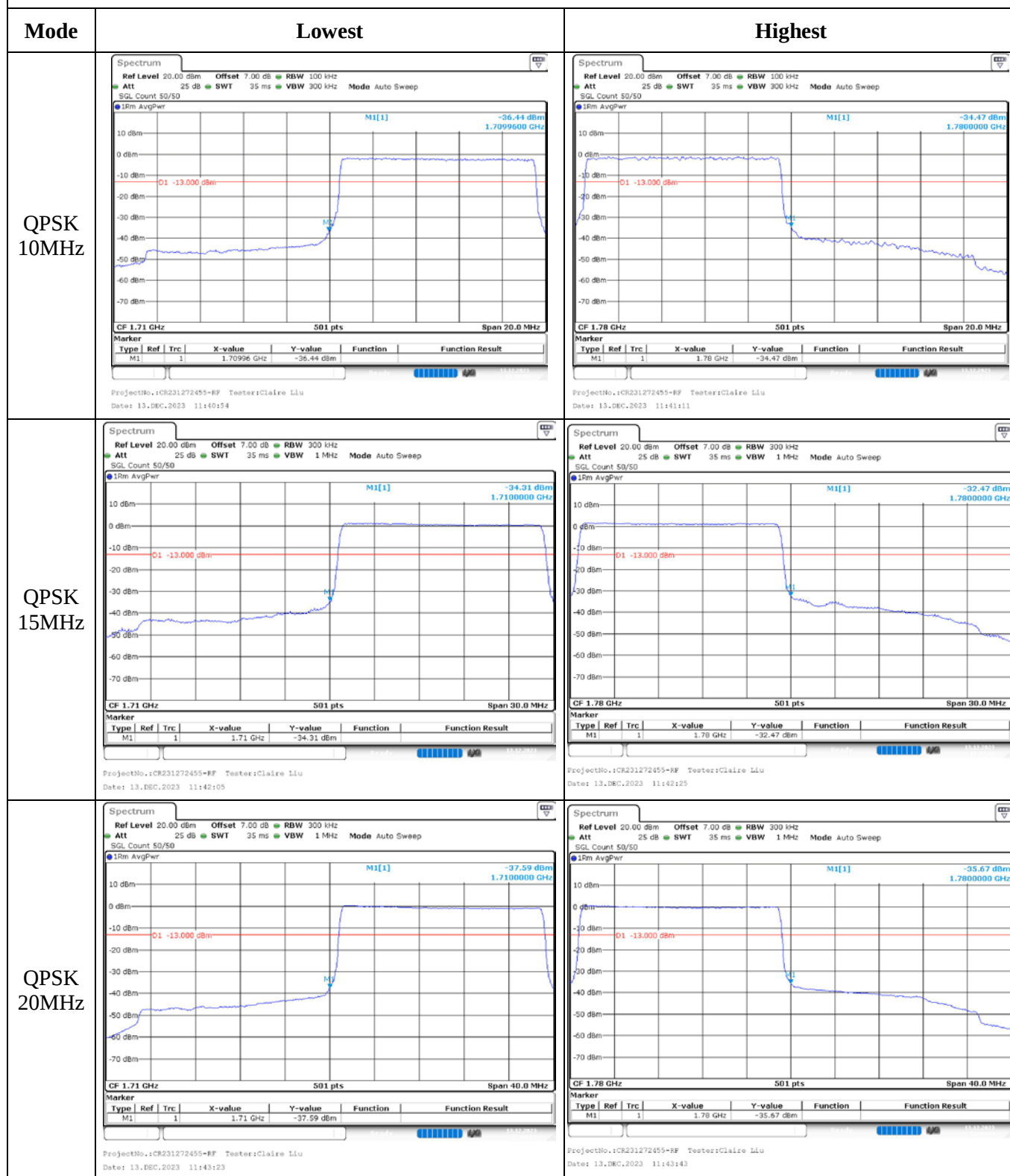


ProjectNo.:CR231272455-RF Testers:Claire Liu
Date: 13.DEC.2023 13:27:49

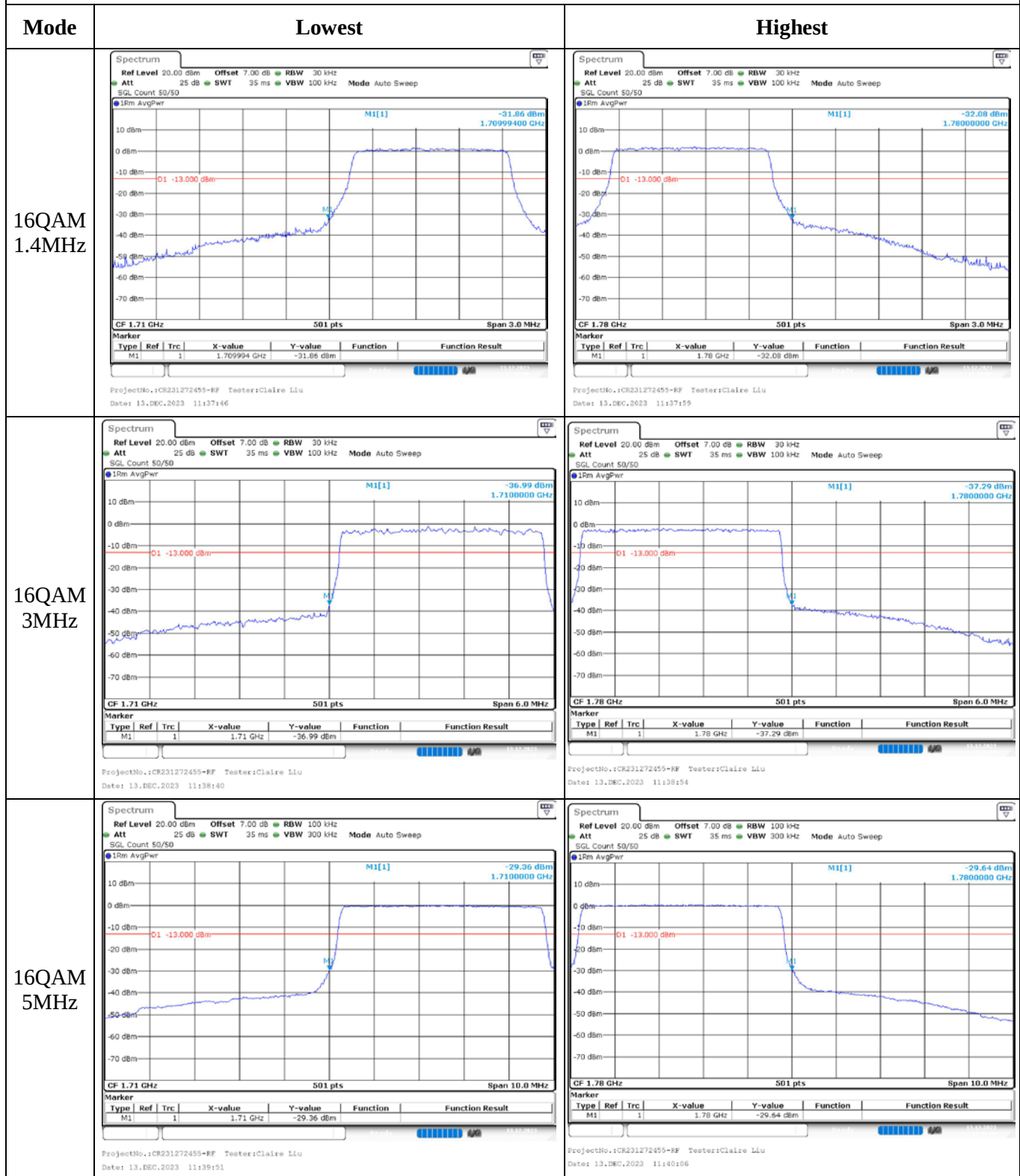
Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 1.4MHz	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:37:19	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:37:53
QPSK 3MHz	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:38:33	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:38:47
QPSK 5MHz	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:39:44	 ProjectNo.:CR231272455-RF Testers:Claire Liu Date: 13.DEC.2023 11:39:59

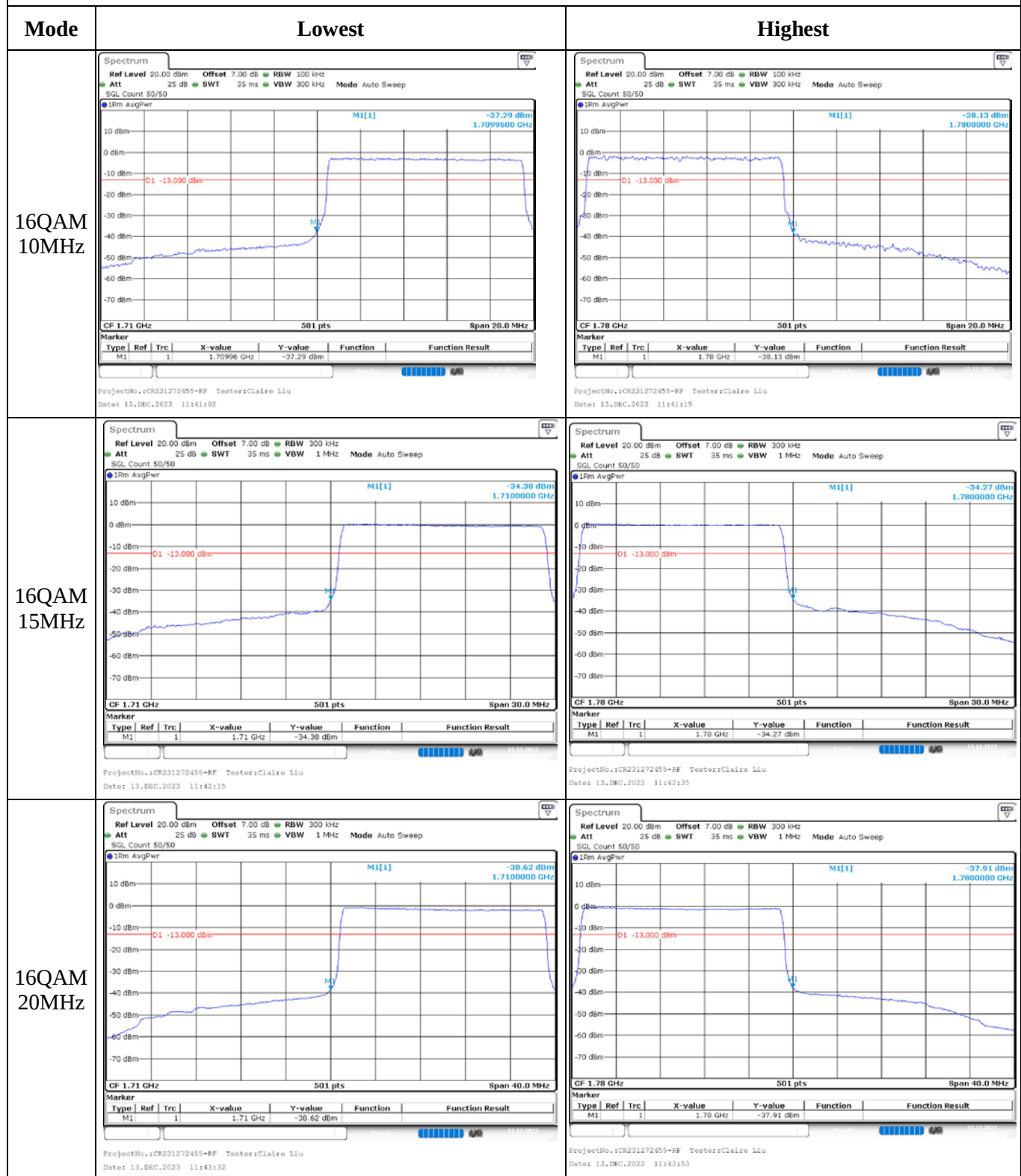
Out of band emission, Band Edge



Out of band emission, Band Edge



Out of band emission, Band Edge



4.10 Radiated Spurious Emissions

Serial Number:	2EOC-3	Test Date:	2023/12/16~2023/12/30
Test Site:	966-1, 966-2	Test Mode:	Transmitting
Tester:	Carl Xue, Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.6~25.5	Relative Humidity: (%)	42~58	ATM Pressure: (kPa)	101~101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-6	2023/9/18	2026/9/17
R&S	EMI Test Receiver	ESR3	102724	2023/3/31	2024/3/30
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2023/7/16	2024/7/15
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2023/7/16	2024/7/15
Sonoma	Amplifier	310N	186165	2023/7/16	2024/7/15
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2023/7/16	2024/7/15
Agilent	Signal Generator	E8247C	MY43321352	2023/11/17	2024/11/16
AH	Double Ridge Guide Horn Antenna	SAS-571	1394	2023/2/22	2026/2/21
R&S	Spectrum Analyzer	FSV40	101591	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2023/8/6	2024/8/5
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2023/11/8	2024/11/7
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2021/10/18	2024/10/17
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2023/7/16	2024/7/15
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2021/2/5	2024/2/4
PASTERNAK	Horn Antenna	PE9852/2F-20	112001	2021/2/5	2024/2/4
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2023/9/15	2024/9/14
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2021/2/5	2024/2/4
PASTERNAK	Horn Antenna	PE9850/2F-20	072002	2021/2/5	2024/2/4
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2023/8/6	2024/8/5

*** 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 Data:

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

Cellular Band (PART 22H)**GSM850(Test frequency range: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)			
Frequency:			824.2	MHz				
721.90	H	20.83	-52.05	0.00	0.50	-52.55	-13.00	39.55
625.07	V	20.92	-50.36	0.00	0.48	-50.84	-13.00	37.84
1648.400	H	48.16	-56.17	8.68	0.80	-48.29	-13.00	35.29
1648.400	V	36.73	-67.68	8.68	0.80	-59.80	-13.00	46.80
2472.600	H	51.03	-49.75	9.38	1.00	-41.37	-13.00	28.37
2472.600	V	42.30	-58.43	9.38	1.00	-50.05	-13.00	37.05
3296.800	H	35.33	-61.35	10.32	1.15	-52.18	-13.00	39.18
3296.800	V	34.27	-62.17	10.32	1.15	-53.00	-13.00	40.00
Frequency:			836.6	MHz				
704.43	H	20.91	-52.32	0.00	0.55	-52.87	-13.00	39.87
694.34	V	20.84	-49.18	0.00	0.55	-49.73	-13.00	36.73
1673.200	H	46.50	-57.81	8.71	0.85	-49.95	-13.00	36.95
1673.200	V	37.83	-66.58	8.71	0.85	-58.72	-13.00	45.72
2509.800	H	46.23	-54.38	9.42	1.01	-45.97	-13.00	32.97
2509.800	V	42.33	-58.29	9.42	1.01	-49.88	-13.00	36.88
3346.400	H	35.17	-62.00	10.34	1.16	-52.82	-13.00	39.82
3346.400	V	34.55	-62.48	10.34	1.16	-53.30	-13.00	40.30
Frequency:			848.8	MHz				
618.79	H	20.97	-52.79	0.00	0.49	-53.28	-13.00	40.28
706.61	V	20.81	-48.97	0.00	0.54	-49.51	-13.00	36.51
1697.600	H	45.90	-58.39	8.74	0.90	-50.55	-13.00	37.55
1697.600	V	38.23	-66.19	8.74	0.90	-58.35	-13.00	45.35
2546.400	H	45.53	-54.80	9.47	1.01	-46.34	-13.00	33.34
2546.400	V	39.45	-60.83	9.47	1.01	-52.37	-13.00	39.37
3395.200	H	37.12	-60.57	10.36	1.19	-51.40	-13.00	38.40
3395.200	V	35.80	-61.86	10.36	1.19	-52.69	-13.00	39.69

WCDMA Band 5(Test frequency range: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)			
Frequency:			826.4	MHz				
668.14	H	21.03	-52.46	0.00	0.50	-52.96	-13.00	39.96
574.67	V	20.87	-50.82	0.00	0.46	-51.28	-13.00	38.28
1652.800	H	36.52	-67.81	8.68	0.81	-59.94	-13.00	46.94
1652.800	V	35.42	-68.99	8.68	0.81	-61.12	-13.00	48.12
2479.200	H	37.43	-63.33	9.39	1.01	-54.95	-13.00	41.95
2479.200	V	35.78	-64.95	9.39	1.01	-56.57	-13.00	43.57
3305.600	H	39.70	-57.03	10.32	1.15	-47.86	-13.00	34.86
3305.600	V	36.12	-60.38	10.32	1.15	-51.21	-13.00	38.21
Frequency:			836.4	MHz				
714.12	H	20.75	-52.28	0.00	0.50	-52.78	-13.00	39.78
656.49	V	20.72	-49.99	0.00	0.52	-50.51	-13.00	37.51
1672.800	H	37.52	-66.79	8.71	0.85	-58.93	-13.00	45.93
1672.800	V	36.71	-67.70	8.71	0.85	-59.84	-13.00	46.84
2509.200	H	37.33	-63.28	9.42	1.01	-54.87	-13.00	41.87
2509.200	V	36.59	-64.03	9.42	1.01	-55.62	-13.00	42.62
3345.600	H	44.56	-52.61	10.34	1.16	-43.43	-13.00	30.43
3345.600	V	43.62	-53.41	10.34	1.16	-44.23	-13.00	31.23
Frequency:			846.6	MHz				
537.70	H	20.82	-54.27	0.00	0.46	-54.73	-13.00	41.73
687.08	V	20.93	-49.22	0.00	0.53	-49.75	-13.00	36.75
1693.200	H	35.72	-68.58	8.73	0.89	-60.74	-13.00	47.74
1693.200	V	36.32	-68.10	8.73	0.89	-60.26	-13.00	47.26
2539.800	H	34.54	-65.84	9.46	1.01	-57.39	-13.00	44.39
2539.800	V	37.41	-62.93	9.46	1.01	-54.48	-13.00	41.48
3386.400	H	34.01	-63.58	10.35	1.18	-54.41	-13.00	41.41
3386.400	V	46.32	-51.22	10.35	1.18	-42.05	-13.00	29.05

PCS Band (PART 24E)**GSM1900(Test frequency range: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)			
Frequency:			1850.2	MHz				
235.81	H	54.07	-58.11	0.00	0.29	-58.40	-13.00	45.40
234.16	V	46.17	-64.27	0.00	0.29	-64.56	-13.00	51.56
3700.400	H	37.02	-60.30	10.60	1.25	-50.95	-13.00	37.95
3700.400	V	35.61	-61.69	10.60	1.25	-52.34	-13.00	39.34
5550.600	H	35.02	-58.24	11.44	1.49	-48.29	-13.00	35.29
5550.600	V	34.08	-59.02	11.44	1.49	-49.07	-13.00	36.07
Frequency:			1880	MHz				
232.53	H	53.99	-58.26	0.00	0.29	-58.55	-13.00	45.55
234.16	V	46.07	-64.37	0.00	0.29	-64.66	-13.00	51.66
3760.000	H	37.30	-59.11	10.66	1.24	-49.69	-13.00	36.69
3760.000	V	35.21	-61.08	10.66	1.24	-51.66	-13.00	38.66
5640.000	H	35.53	-57.92	11.33	1.54	-48.13	-13.00	35.13
5640.000	V	34.98	-58.35	11.33	1.54	-48.56	-13.00	35.56
Frequency:			1909.8	MHz				
237.47	H	53.79	-58.36	0.00	0.29	-58.65	-13.00	45.65
235.81	V	45.94	-64.56	0.00	0.29	-64.85	-13.00	51.85
3819.600	H	35.62	-60.24	10.72	1.29	-50.81	-13.00	37.81
3819.600	V	34.13	-61.59	10.72	1.29	-52.16	-13.00	39.16
5729.400	H	35.63	-57.85	11.22	1.59	-48.22	-13.00	35.22
5729.400	V	34.63	-58.73	11.22	1.59	-49.10	-13.00	36.10

WCDMA Band 2(Test frequency range: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)			
Frequency: 1852.4 MHz								
234.16	H	53.91	-58.30	0.00	0.29	-58.59	-13.00	45.59
234.16	V	46.26	-64.18	0.00	0.29	-64.47	-13.00	51.47
3704.800	H	35.72	-61.54	10.60	1.25	-52.19	-13.00	39.19
3704.800	V	36.12	-61.11	10.60	1.25	-51.76	-13.00	38.76
5557.200	H	34.08	-59.20	11.43	1.49	-49.26	-13.00	36.26
5557.200	V	35.15	-57.98	11.43	1.49	-48.04	-13.00	35.04
Frequency: 1880 MHz								
235.81	H	54.05	-58.13	0.00	0.29	-58.42	-13.00	45.42
235.81	V	46.20	-64.30	0.00	0.29	-64.59	-13.00	51.59
3760.000	H	35.17	-61.24	10.66	1.24	-51.82	-13.00	38.82
3760.000	V	36.43	-59.86	10.66	1.24	-50.44	-13.00	37.44
5640.000	H	35.60	-57.85	11.33	1.54	-48.06	-13.00	35.06
5640.000	V	35.41	-57.92	11.33	1.54	-48.13	-13.00	35.13
Frequency: 1907.6 MHz								
236.64	H	53.72	-58.44	0.00	0.29	-58.73	-13.00	45.73
235.81	V	46.19	-64.31	0.00	0.29	-64.60	-13.00	51.60
3815.200	H	36.66	-59.19	10.72	1.29	-49.76	-13.00	36.76
3815.200	V	34.05	-61.64	10.72	1.29	-52.21	-13.00	39.21
5722.800	H	35.46	-58.03	11.23	1.58	-48.38	-13.00	35.38
5722.800	V	34.09	-59.26	11.23	1.58	-49.61	-13.00	36.61

1710-1780 MHz Band (PART 27)**WCDMA Band 4 (Test frequency range: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)			
Frequency:			1712.4	MHz				
237.47	H	54.15	-58.00	0.00	0.29	-58.29	-13.00	45.29
234.16	V	46.18	-64.26	0.00	0.29	-64.55	-13.00	51.55
3424.800	H	34.10	-63.67	10.37	1.17	-54.47	-13.00	41.47
3424.800	V	35.19	-62.55	10.37	1.17	-53.35	-13.00	40.35
5137.200	H	34.71	-58.91	11.28	1.46	-49.09	-13.00	36.09
5137.200	V	35.20	-58.30	11.28	1.46	-48.48	-13.00	35.48
Frequency:			1732.6	MHz				
234.16	H	53.83	-58.38	0.00	0.29	-58.67	-13.00	45.67
234.16	V	46.46	-63.98	0.00	0.29	-64.27	-13.00	51.27
3465.200	H	35.07	-62.74	10.39	1.15	-53.50	-13.00	40.50
3465.200	V	34.23	-63.54	10.39	1.15	-54.30	-13.00	41.30
5197.800	H	34.07	-60.06	11.32	1.44	-50.18	-13.00	37.18
5197.800	V	35.03	-58.95	11.32	1.44	-49.07	-13.00	36.07
Frequency:			1752.6	MHz				
235.81	H	54.02	-58.16	0.00	0.29	-58.45	-13.00	45.45
229.29	V	46.05	-64.23	0.00	0.29	-64.52	-13.00	51.52
3505.200	H	34.80	-63.03	10.41	1.18	-53.80	-13.00	40.80
3505.200	V	35.48	-62.29	10.41	1.18	-53.06	-13.00	40.06
5257.800	H	35.18	-58.55	11.35	1.47	-48.67	-13.00	35.67
5257.800	V	34.62	-58.89	11.35	1.47	-49.01	-13.00	36.01

LTE Bands:

(The Worst modulation and bandwidth was below)

LTE Band 2(Test frequency range: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)			
1.4MHz QPSK, Frequency:			1850.7	MHz				
234.17	H	54.39	-57.82	0.00	0.29	-58.11	-13.00	45.11
235.81	V	46.10	-64.40	0.00	0.29	-64.69	-13.00	51.69
3701.400	H	34.72	-62.59	10.60	1.25	-53.24	-13.00	40.24
3701.400	V	34.90	-62.39	10.60	1.25	-53.04	-13.00	40.04
5552.100	H	34.52	-58.75	11.44	1.49	-48.80	-13.00	35.80
5552.100	V	35.98	-57.12	11.44	1.49	-47.17	-13.00	34.17
1.4MHz QPSK, Frequency:			1880	MHz				
230.91	H	53.98	-58.30	0.00	0.29	-58.59	-13.00	45.59
235.81	V	46.21	-64.29	0.00	0.29	-64.58	-13.00	51.58
3760.000	H	35.64	-60.77	10.66	1.24	-51.35	-13.00	38.35
3760.000	V	34.53	-61.76	10.66	1.24	-52.34	-13.00	39.34
5640.000	H	34.93	-58.52	11.33	1.54	-48.73	-13.00	35.73
5640.000	V	35.30	-58.03	11.33	1.54	-48.24	-13.00	35.24
1.4MHz QPSK, Frequency:			1909.3	MHz				
232.53	H	54.23	-58.02	0.00	0.29	-58.31	-13.00	45.31
232.53	V	45.89	-64.50	0.00	0.29	-64.79	-13.00	51.79
3818.600	H	35.60	-60.26	10.72	1.29	-50.83	-13.00	37.83
3818.600	V	34.75	-60.96	10.72	1.29	-51.53	-13.00	38.53
5727.900	H	34.93	-58.55	11.23	1.59	-48.91	-13.00	35.91
5727.900	V	35.93	-57.43	11.23	1.59	-47.79	-13.00	34.79

LTE Band 4(Test frequency range: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)			
1.4MHz QPSK, Frequency:			1710.7	MHz				
234.60	H	53.83	-58.37	0.00	0.29	-58.66	-13.00	45.66
235.81	V	45.80	-64.70	0.00	0.29	-64.99	-13.00	51.99
3421.400	H	34.94	-62.82	10.37	1.17	-53.62	-13.00	40.62
3421.400	V	35.27	-62.46	10.37	1.17	-53.26	-13.00	40.26
5132.100	H	34.32	-59.25	11.28	1.47	-49.44	-13.00	36.44
5132.100	V	34.83	-58.63	11.28	1.47	-48.82	-13.00	35.82
1.4MHz QPSK, Frequency:			1732.5	MHz				
235.81	H	54.16	-58.02	0.00	0.29	-58.31	-13.00	45.31
234.16	V	46.17	-64.27	0.00	0.29	-64.56	-13.00	51.56
3465.000	H	40.76	-57.05	10.39	1.15	-47.81	-13.00	34.81
3465.000	V	36.29	-61.48	10.39	1.15	-52.24	-13.00	39.24
5197.500	H	35.83	-58.30	11.32	1.44	-48.42	-13.00	35.42
5197.500	V	35.80	-58.18	11.32	1.44	-48.30	-13.00	35.30
1.4MHz QPSK, Frequency:			1754.3	MHz				
234.17	H	54.02	-58.19	0.00	0.29	-58.48	-13.00	45.48
234.16	V	45.98	-64.46	0.00	0.29	-64.75	-13.00	51.75
3508.600	H	35.28	-62.54	10.41	1.19	-53.32	-13.00	40.32
3508.600	V	35.28	-62.48	10.41	1.19	-53.26	-13.00	40.26
5262.900	H	34.30	-59.40	11.36	1.47	-49.51	-13.00	36.51
5262.900	V	36.05	-57.42	11.36	1.47	-47.53	-13.00	34.53

LTE Band 7(Test frequency range:30MHz-30GHz):

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)			
5MHz QPSK, Frequency: 2502.5 MHz								
230.91	H	53.90	-58.38	0.00	0.29	-58.67	-25.00	33.67
235.81	V	46.35	-64.15	0.00	0.29	-64.44	-25.00	39.44
5005.000	H	34.39	-58.57	11.20	1.47	-48.84	-25.00	23.84
5005.000	V	35.85	-56.97	11.20	1.47	-47.24	-25.00	22.24
7507.500	H	43.42	-46.37	10.90	1.95	-37.42	-25.00	12.42
7507.500	V	42.74	-47.55	10.90	1.95	-38.60	-25.00	13.60
5MHz QPSK, Frequency: 2535 MHz								
232.53	H	53.86	-58.39	0.00	0.29	-58.68	-25.00	33.68
235.81	V	46.48	-64.02	0.00	0.29	-64.31	-25.00	39.31
5070.000	H	36.80	-56.39	11.24	1.47	-46.62	-25.00	21.62
5070.000	V	36.69	-56.40	11.24	1.47	-46.63	-25.00	21.63
7605.000	H	37.24	-52.23	10.88	2.01	-43.36	-25.00	18.36
7605.000	V	39.03	-51.16	10.88	2.01	-42.29	-25.00	17.29
5MHz QPSK, Frequency: 2567.5 MHz								
234.16	H	54.23	-57.98	0.00	0.29	-58.27	-25.00	33.27
234.16	V	45.94	-64.50	0.00	0.29	-64.79	-25.00	39.79
5135.000	H	39.49	-54.11	11.28	1.47	-44.30	-25.00	19.30
5135.000	V	36.22	-57.27	11.28	1.47	-47.46	-25.00	22.46
7702.500	H	40.51	-49.01	10.86	1.97	-40.12	-25.00	15.12
7702.500	V	40.85	-49.33	10.86	1.97	-40.44	-25.00	15.44

LTE Band 66(Test frequency range: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)			
5MHz QPSK, Frequency:			1710.7	MHz				
230.91	H	54.15	-58.13	0.00	0.29	-58.42	-13.00	45.42
232.53	V	46.68	-63.71	0.00	0.29	-64.00	-13.00	51.00
3421.400	H	37.26	-60.50	10.37	1.17	-51.30	-13.00	38.30
3421.400	V	37.49	-60.24	10.37	1.17	-51.04	-13.00	38.04
5132.100	H	40.39	-53.18	11.28	1.47	-43.37	-13.00	30.37
5132.100	V	39.29	-54.17	11.28	1.47	-44.36	-13.00	31.36
5MHz QPSK, Frequency:			1745	MHz				
229.29	H	54.06	-58.25	0.00	0.29	-58.54	-13.00	45.54
235.81	V	46.17	-64.33	0.00	0.29	-64.62	-13.00	51.62
3490.000	H	41.22	-56.62	10.40	1.17	-47.39	-13.00	34.39
3490.000	V	36.45	-61.33	10.40	1.17	-52.10	-13.00	39.10
5235.000	H	44.95	-48.95	11.34	1.46	-39.07	-13.00	26.07
5235.000	V	42.66	-51.05	11.34	1.46	-41.17	-13.00	28.17
5MHz QPSK, Frequency:			1779.3	MHz				
234.16	H	53.85	-58.36	0.00	0.29	-58.65	-13.00	45.65
237.47	V	45.86	-64.69	0.00	0.29	-64.98	-13.00	51.98
3558.600	H	47.40	-50.27	10.46	1.22	-41.03	-13.00	28.03
3558.600	V	38.97	-58.60	10.46	1.22	-49.36	-13.00	36.36
5337.900	H	48.05	-45.42	11.40	1.47	-35.49	-13.00	22.49
5337.900	V	43.86	-49.47	11.40	1.47	-39.54	-13.00	26.54

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

5. EUT PHOTOGRAPHS

Please refer to the attachment CR231272455-EXP EUT EXTERNAL PHOTOGRAPHS and
CR231272455-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR231272455-00E-TSP TEST SETUP PHOTOGRAPHS.

==== END OF REPORT =====