

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
WCDMA R99	4.197	4.182	4.153	5.007	4.717	4.732
HSDPA	4.211	4.211	4.197	4.805	5.151	5.022
HSUPA	4.226	4.211	4.182	5.065	5.151	5.022
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.
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FCC §2.1051, §22.917(a):Out of band emission, Band Edge

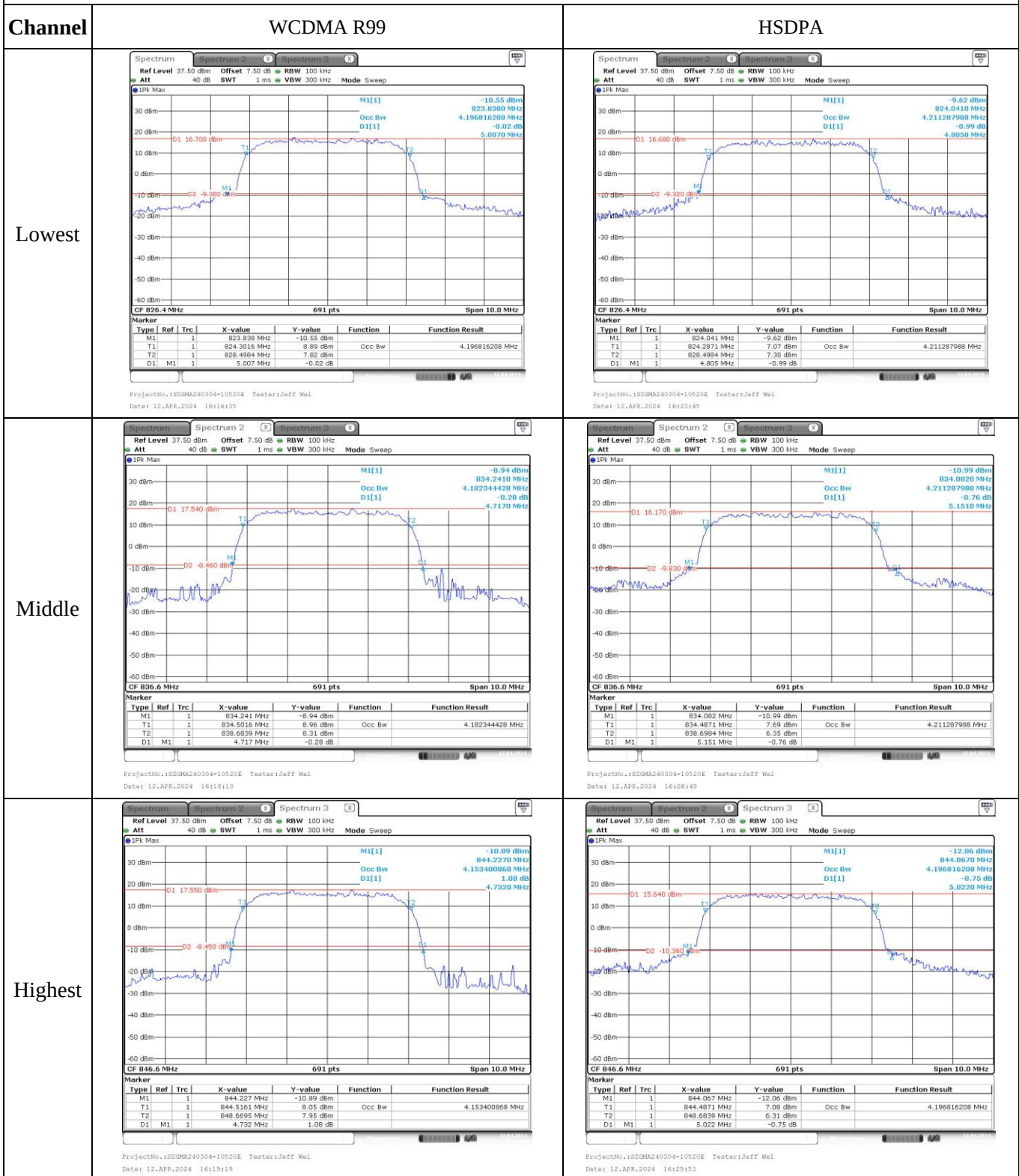
Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.
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FCC §2.1055, §22.355: Frequency Stability

Test Modulation:	WCDMA R99		Test Channel:	836.6	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.85	-7.85	-0.009	2.5
	-20	3.85	-7.07	-0.008	2.5
	-10	3.85	6.18	0.007	2.5
	0	3.85	-6.6	-0.008	2.5
	10	3.85	-7.26	-0.009	2.5
	20	3.85	-0.95	-0.001	2.5
	30	3.85	0.21	0.000	2.5
	40	3.85	2.98	0.004	2.5
	50	3.85	-7.15	-0.009	2.5
Frequency Stability vs. Voltage	20	3.6	7.9	0.009	2.5
	20	4.4	-4.16	-0.005	2.5
Result:				Pass	

Test Plots:

Occupied Bandwidth

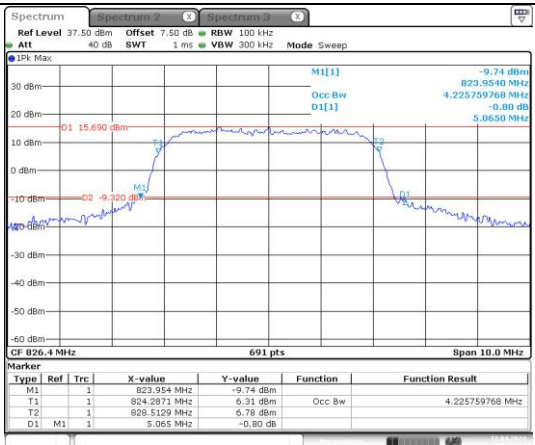


Occupied Bandwidth

Channel

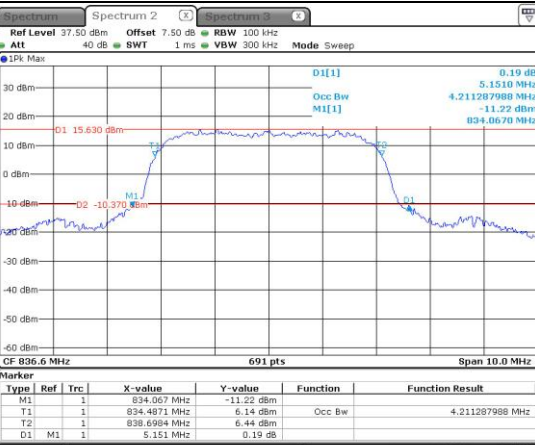
HSUPA

Lowest



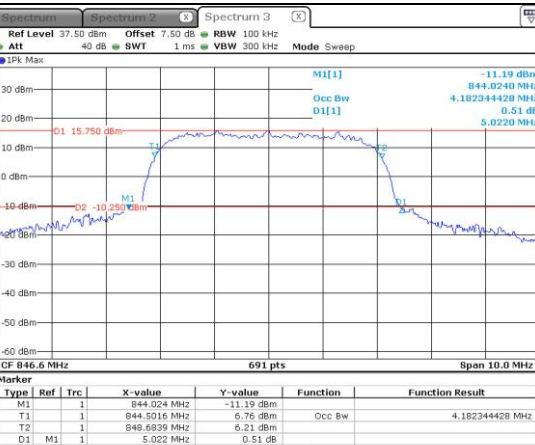
ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 12.APR.2024 16:32:52

Middle



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 12.APR.2024 16:35:43

Highest



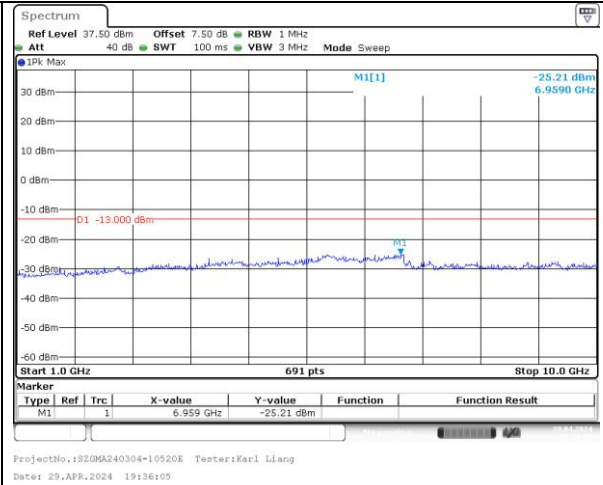
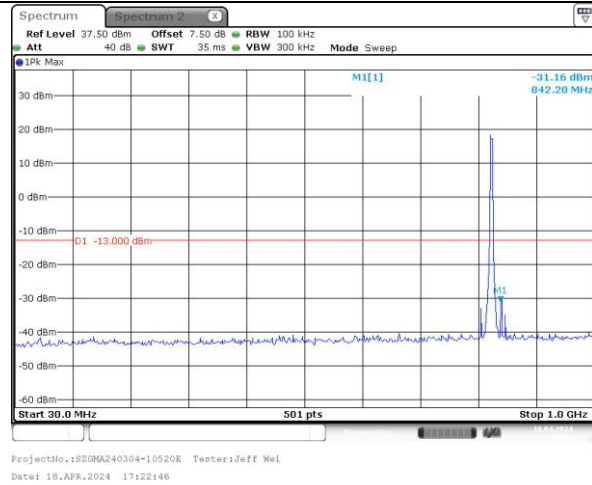
ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 12.APR.2024 16:41:52

Spurious Emissions at Antenna Terminal

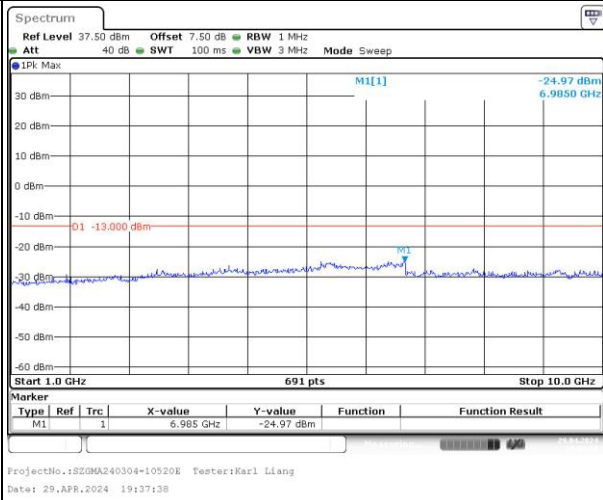
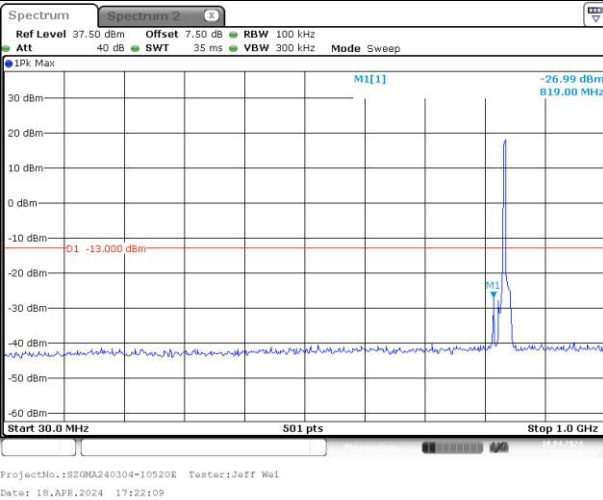
Channel

WCDMA R99

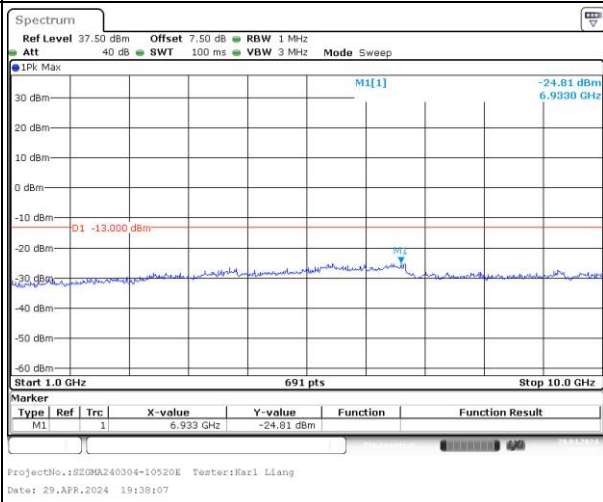
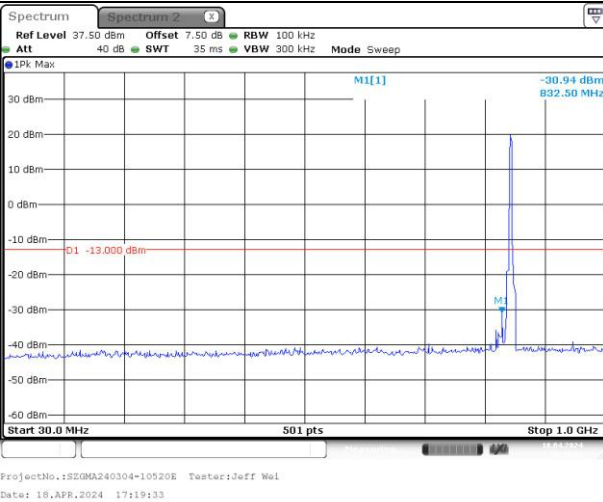
Lowest



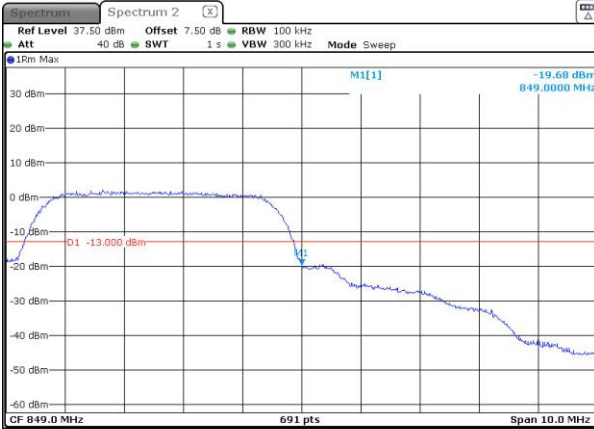
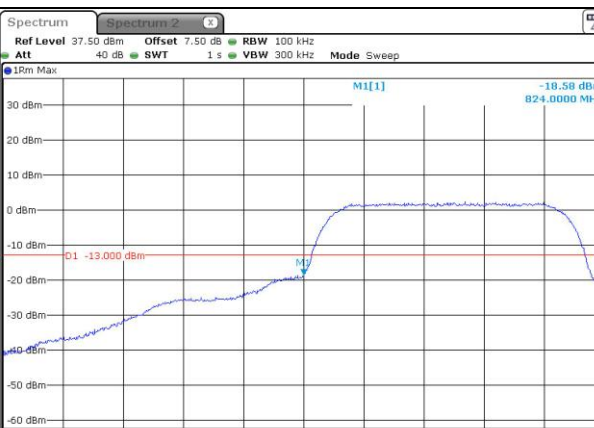
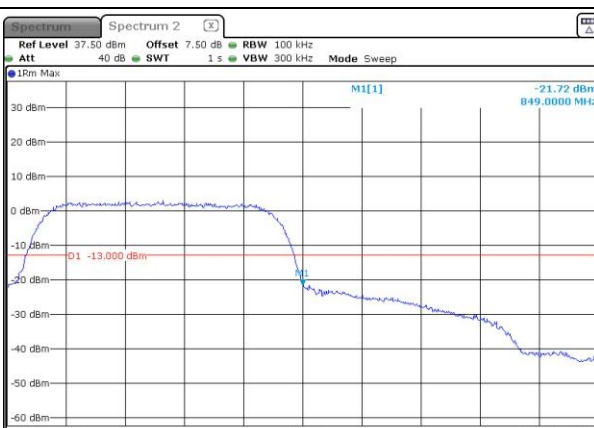
Middle



Highest



Out of band emission, Band Edge

Mode	Lowest	Highest
R99	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 19.APR.2024 16:08:56	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 19.APR.2024 16:10:46
HSUPA	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 10.APR.2024 14:29:22	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 10.APR.2024 14:28:29
HSDPA	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 10.APR.2024 14:30:07	 ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 10.APR.2024 14:30:45

5.6 Antenna Port Test Data and Results for LTE Band 2

Serial Number:	2I92-2	Test Date:	2024/3/27-2024/4/18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:					
Temperature: (°C)	24.7~27.2	Relative Humidity: (%)	49~72	ATM Pressure: (kPa)	100.2~101.2

Test Equipment List and Details:					
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26
Micro-Coax	Coaxial Cable	UFA210A	94089550	2023/9/1	2024/8/31
Minl-Clruids	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/2/25	2025/2/24
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2023/10/18	2024/10/17
All-sun	Clamp Meter	EM305A	8348897	2023/8/3	2024/8/2
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 Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
1.4MHz	1850.7	1880	1909.3
3MHz	1851.5	1880	1908.5
5MHz	1852.5	1880	1907.5
10MHz	1855	1880	1905
15MHz	1857.5	1880	1902.5
20MHz	1860	1880	1900

Test Data:**FCC §2.1046; § 24.232****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	23.41	21.99	21.89	22.96	33
	RB1#3	23.56	22.11	22.09		
	RB1#5	23.37	21.94	21.89		
	RB3#0	22.17	22.06	22.05		
	RB3#3	22.15	22.05	21.98		
	RB6#0	21.08	21.01	20.98		
1.4MHz 16QAM	RB1#0	21.12	21	21.04	20.74	33
	RB1#3	21.29	21.18	21.22		
	RB1#5	21.14	21	21.06		
	RB3#0	21.29	21.31	21.06		
	RB3#3	21.22	21.34	21.01		
	RB6#0	20.07	20.08	20.05		
3MHz QPSK	RB1#0	22.14	22.02	21.97	21.54	33
	RB1#8	22.09	21.95	21.93		
	RB1#14	22.04	21.91	21.92		
	RB6#0	21.07	20.94	20.94		
	RB6#9	21.04	20.96	20.9		
	RB15#0	21.11	21.07	21.01		
3MHz 16QAM	RB1#0	21.23	21.69	21.13	21.09	33
	RB1#8	21.13	21.66	21.15		
	RB1#14	21.09	21.61	21.07		
	RB6#0	20.07	20.11	20		
	RB6#9	20.01	20.05	19.99		
	RB15#0	20.24	20.19	19.97		
5MHz QPSK	RB1#0	22.06	21.94	21.89	21.53	33
	RB1#13	22.13	22.03	21.98		
	RB1#24	21.96	21.88	21.82		
	RB15#0	21.12	21.11	21.02		
	RB15#10	21.13	21.04	21.03		
	RB25#0	21.1	21.08	20.98		
5MHz 16QAM	RB1#0	21.41	21.06	20.82	20.89	33
	RB1#13	21.49	21.15	20.94		
	RB1#24	21.31	21.02	20.78		
	RB15#0	20.1	20.17	20.08		
	RB15#10	20.13	20.12	20.05		
	RB25#0	20.14	20.11	20.08		
10MHz QPSK	RB1#0	22.11	22.01	22.01	21.55	33
	RB1#25	22.08	22.15	22.12		
	RB1#49	21.98	21.95	21.91		

	RB25#0	21.13	21.14	21.12		
	RB25#25	21.17	21.09	21.01		
	RB50#0	21.15	21.09	21.13		
10MHz 16QAM	RB1#0	21.72	21.23	21.02	21.19	33
	RB1#25	21.79	21.38	21.21		
	RB1#49	21.61	21.16	20.94		
	RB25#0	20.2	20.19	20.25		
	RB25#25	20.23	20.15	20.15		
	RB50#0	20.21	20.16	20.16		
15MHz QPSK	RB1#0	22.06	21.94	21.93	21.46	33
	RB1#38	22.01	22.04	21.98		
	RB1#74	21.85	21.89	21.83		
	RB36#0	21.14	21.12	21.12		
	RB36#39	21.13	21.07	21.05		
	RB75#0	21.16	21.12	21.12		
15MHz 16QAM	RB1#0	21.72	21.16	21.37	21.12	33
	RB1#38	21.68	21.19	21.43		
	RB1#74	21.49	21.07	21.27		
	RB36#0	20.14	20.15	20.08		
	RB36#39	20.14	20.11	20.01		
	RB75#0	20.15	20.16	20.07		
20MHz QPSK	RB1#0	21.89	21.88	21.73	21.58	33
	RB1#50	22.18	22.18	22.09		
	RB1#99	21.74	21.81	21.65		
	RB50#0	21.09	21.18	21.03		
	RB50#50	21.07	21.09	20.95		
	RB100#0	21.09	21.12	21		
20MHz 16QAM	RB1#0	21.25	21.14	21.35	21.1	33
	RB1#50	21.52	21.43	21.7		
	RB1#99	21.12	21.04	21.26		
	RB50#0	20.12	20.21	20.05		
	RB50#50	20.11	20.13	19.97		
	RB100#0	20.14	20.17	20.01		

Note: EIRP=Conducted Power(dBm) - Lc(dB) + Gr(dBi)

Result:**Pass****Peak-to-average Ratio(PAR)**

Test Bandwidth & Modulation	Resource Block & RB offset	Peak-to-average Ratio(dB)			Limit (dB)
		Lowest Channel	Middle Channel	Highest Channel	
20MHz QPSK	RB1#0	5.16	5.36	5.39	13
	RB100#0	4.35	4.41	4.32	13
20MHz 16QAM	RB1#0	6.29	5.88	6.09	13
	RB100#0	5.94	6	5.94	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
1.4MHz QPSK	1.102	1.108	1.096	1.326	1.29	1.302
1.4MHz 16QAM	1.096	1.096	1.102	1.29	1.302	1.326
3MHz QPSK	2.683	2.683	2.695	2.892	2.88	2.88
3MHz 16QAM	2.683	2.683	2.683	2.88	2.892	2.892
5MHz QPSK	4.511	4.491	4.511	4.92	4.94	4.98
5MHz 16QAM	4.511	4.511	4.511	4.94	4.98	4.94
10MHz QPSK	8.942	8.982	8.982	9.64	9.64	9.72
10MHz 16QAM	8.942	8.982	8.982	9.6	9.68	9.6
15MHz QPSK	13.533	13.593	13.593	16.08	14.82	18.9
15MHz 16QAM	13.533	13.593	13.533	15.9	14.7	14.76
20MHz QPSK	17.964	18.044	18.044	19.28	19.6	19.36
20MHz 16QAM	17.964	17.964	17.964	19.44	19.36	19.36

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, Test was performed at RB1#0, please refer to the test plots of Spurious Emissions at Antenna Terminal.
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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.
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FCC §2.1055, §24.235: 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	3.85	1851.043	1850.000	1909.013	1910.000
	-20	3.85	1851.037	1850.000	1909.001	1910.000
	-10	3.85	1851.052	1850.000	1909.016	1910.000
	0	3.85	1851.031	1850.000	1909.019	1910.000
	10	3.85	1851.049	1850.000	1909.001	1910.000
	20	3.85	1851.058	1850.000	1909.022	1910.000
	30	3.85	1851.073	1850.000	1909.043	1910.000
	40	3.85	1851.079	1850.000	1909.025	1910.000
Frequency Stability vs. Voltage	50	3.85	1851.079	1850.000	1909.049	1910.000
	20	3.6	1851.082	1850.000	1909.025	1910.000
	20	4.4	1851.064	1850.000	1909.049	1910.000
					Result:	Pass

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.85	1851.055	1850.000	1909.004	1910.000
	-20	3.85	1851.052	1850.000	1909.013	1910.000
	-10	3.85	1851.049	1850.000	1909.013	1910.000
	0	3.85	1851.043	1850.000	1909.019	1910.000
	10	3.85	1851.034	1850.000	1909.007	1910.000
	20	3.85	1851.058	1850.000	1909.022	1910.000
	30	3.85	1851.079	1850.000	1909.037	1910.000
	40	3.85	1851.067	1850.000	1909.025	1910.000
	50	3.85	1851.070	1850.000	1909.043	1910.000
Frequency Stability vs. Voltage	20	3.6	1851.082	1850.000	1909.025	1910.000
	20	4.4	1851.076	1850.000	1909.049	1910.000
					Result:	Pass

Test Plots:

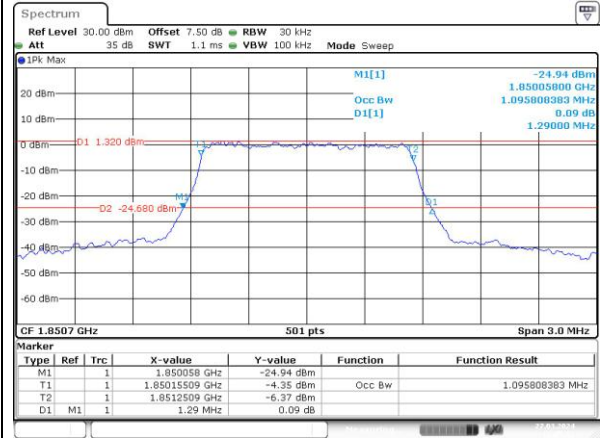
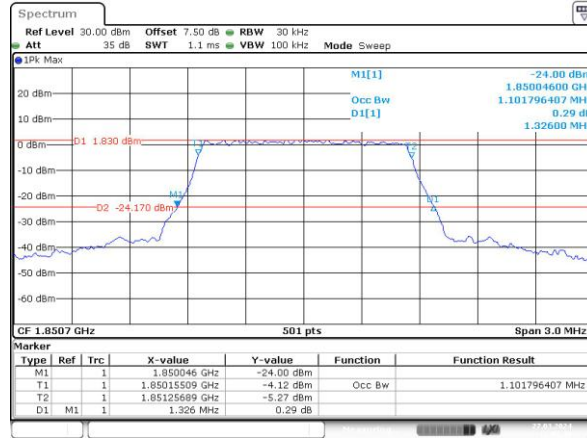
Occupied Bandwidth

Channel

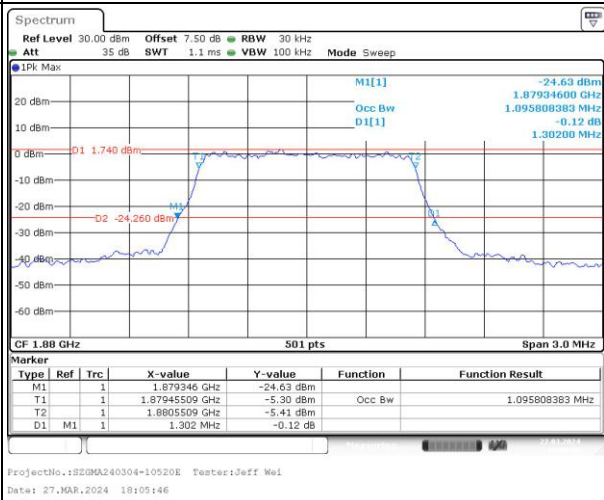
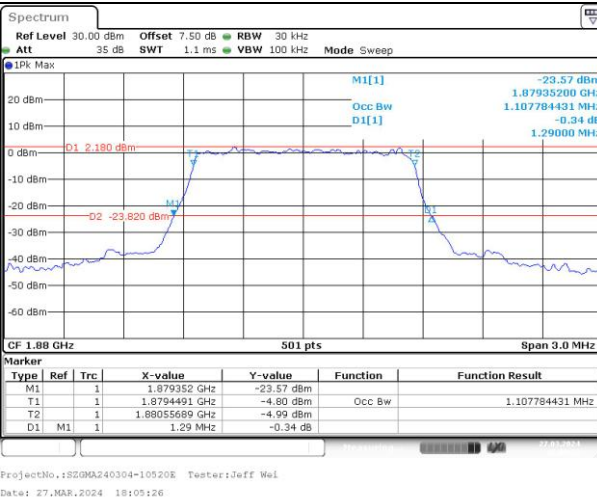
1.4MHz Bandwidth QPSK

1.4MHz Bandwidth 16QAM

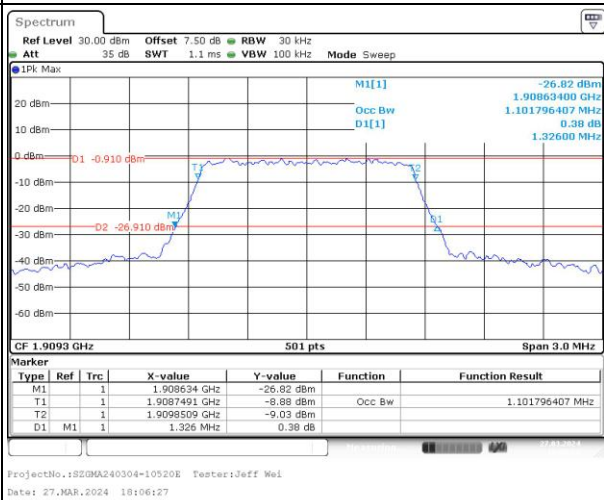
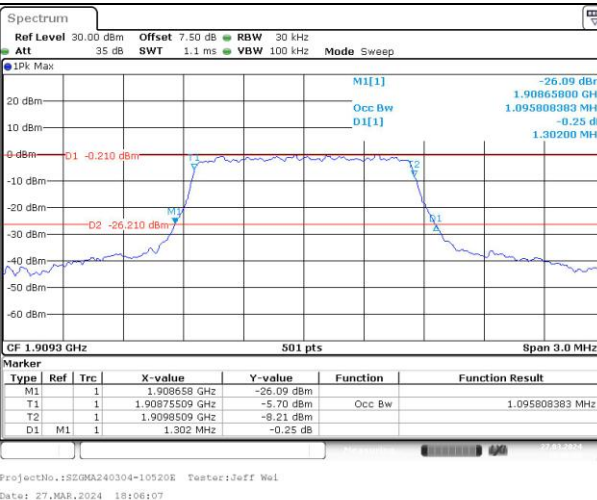
Lowest



Middle



Highest



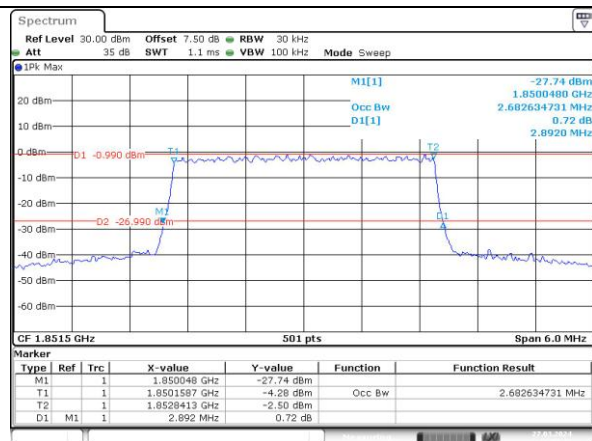
Occupied Bandwidth

Channel

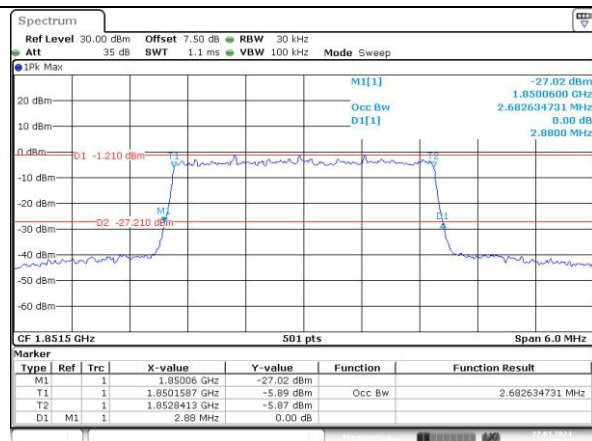
3MHz Bandwidth QPSK

3MHz Bandwidth 16QAM

Lowest

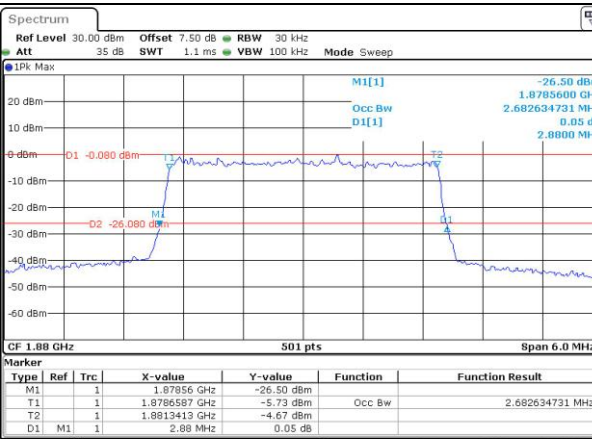


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:07:47

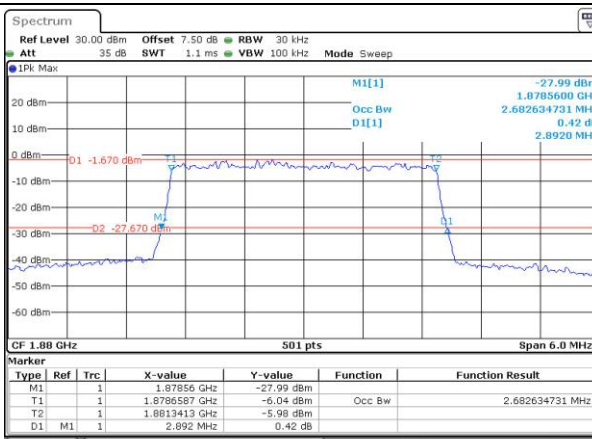


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:08:04

Middle

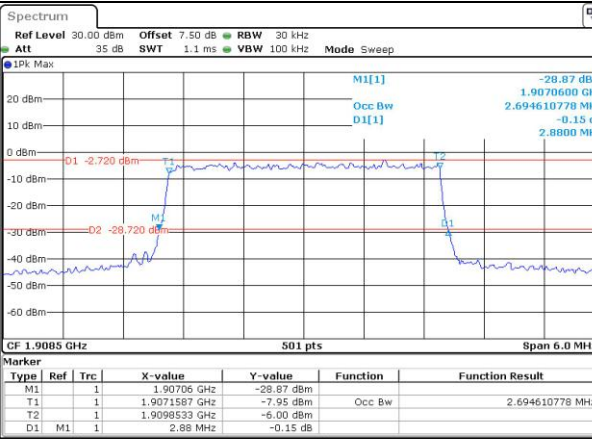


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:08:28

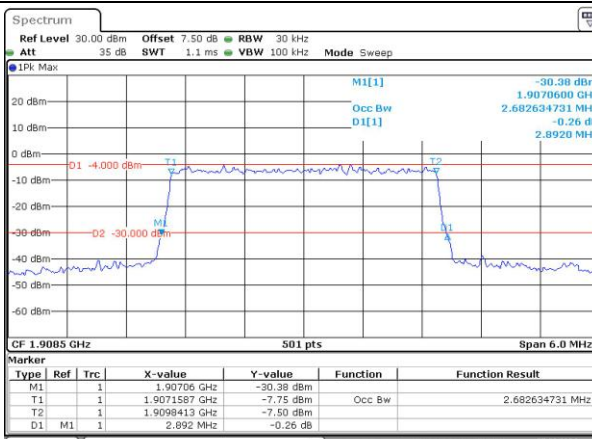


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:09:18

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:09:45



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:10:12

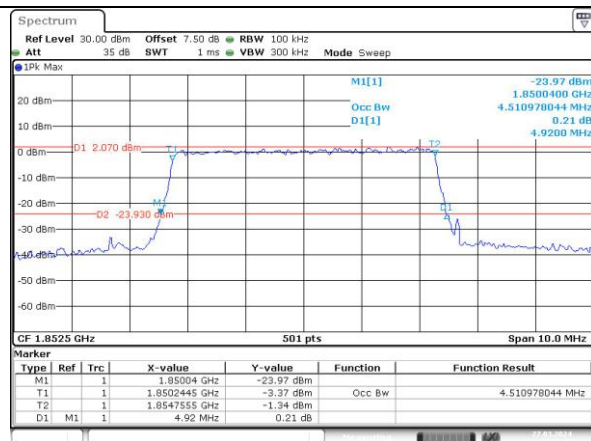
Occupied Bandwidth

Channel

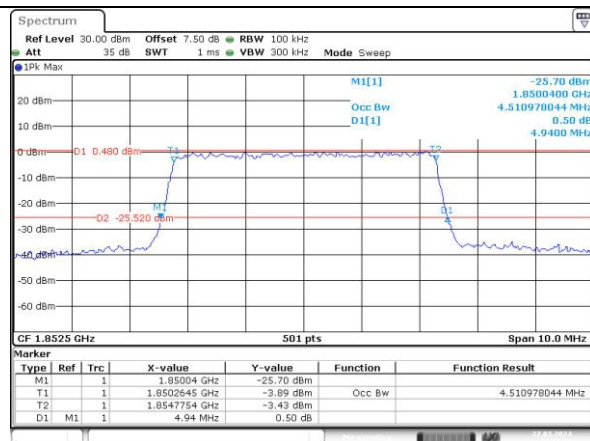
5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

Lowest

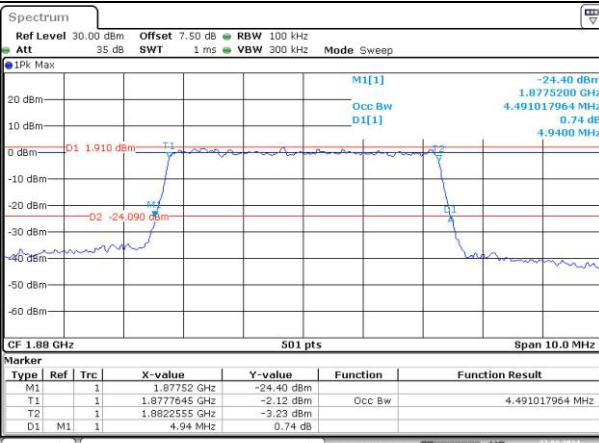


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:11:36

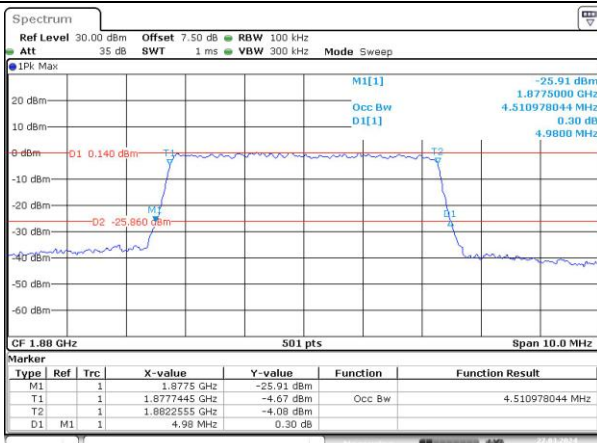


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:11:57

Middle

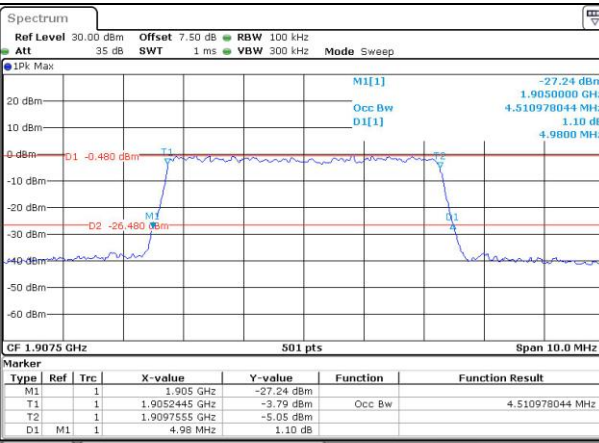


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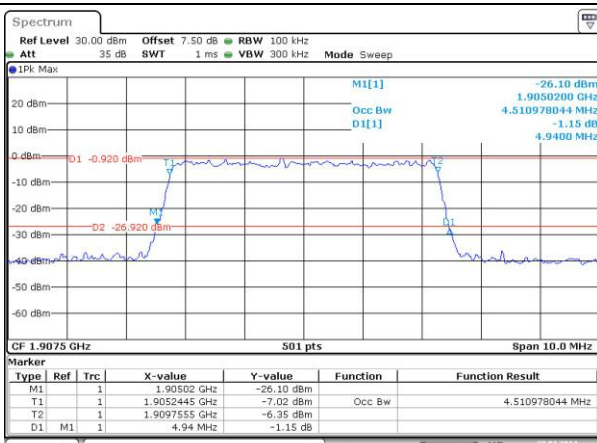


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:12:39

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:13:13



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:13:43

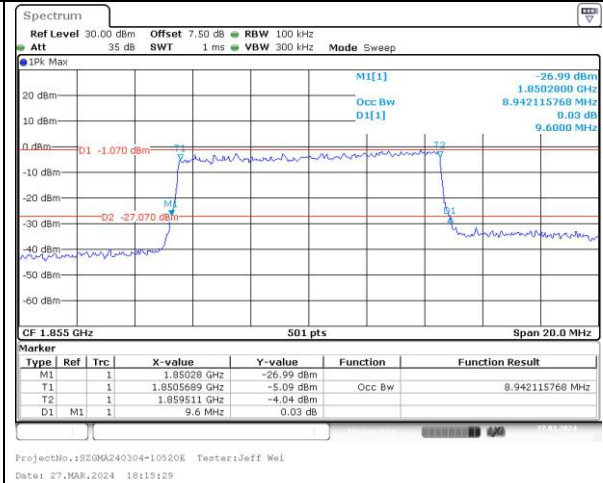
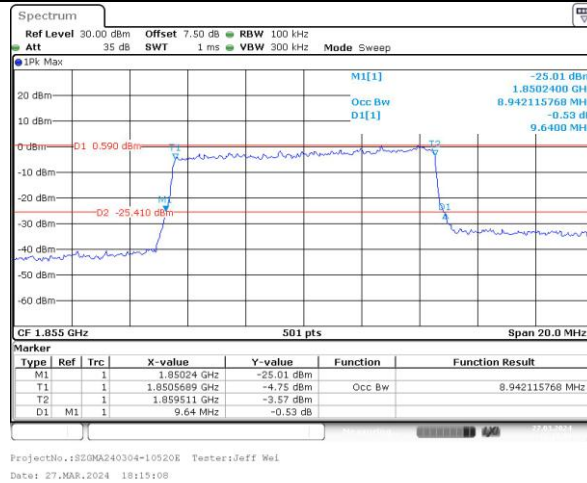
Occupied Bandwidth

Channel

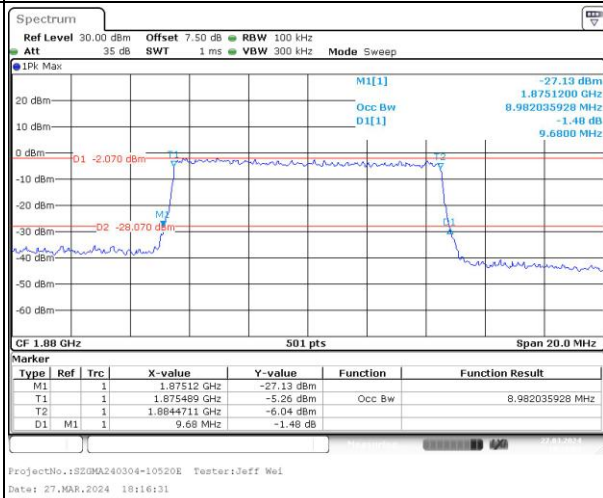
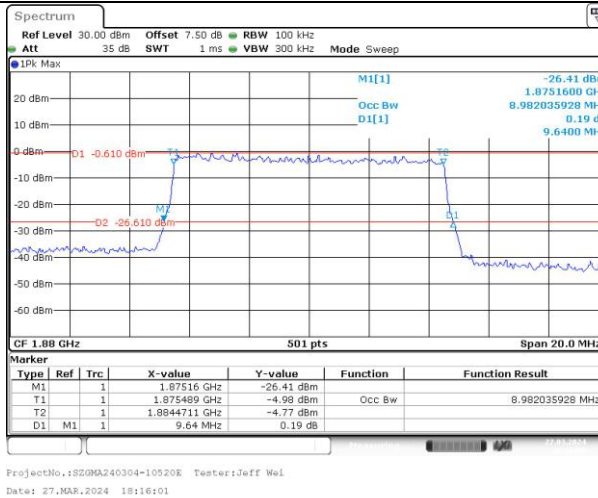
10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

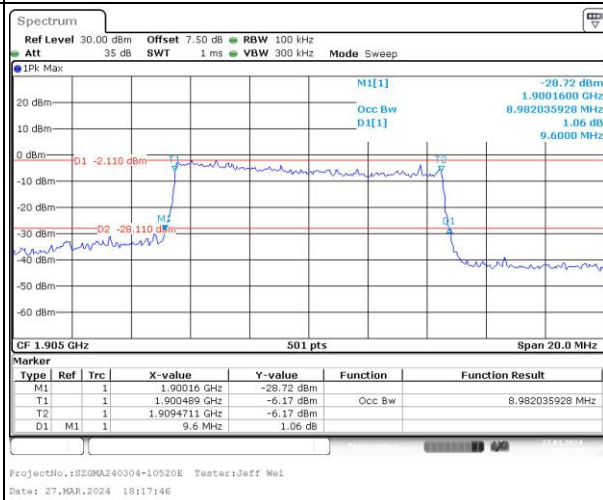
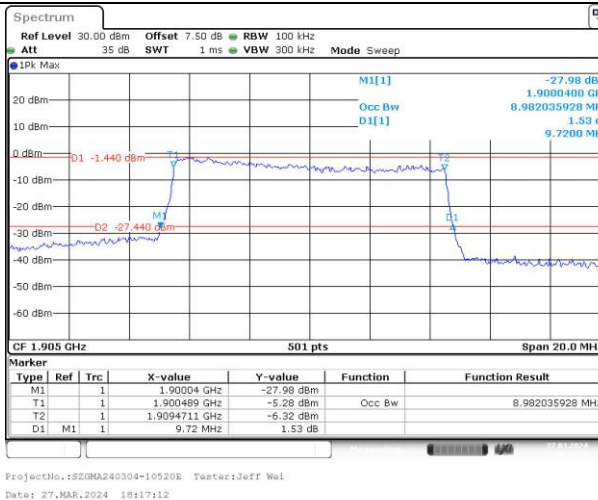
Lowest



Middle



Highest



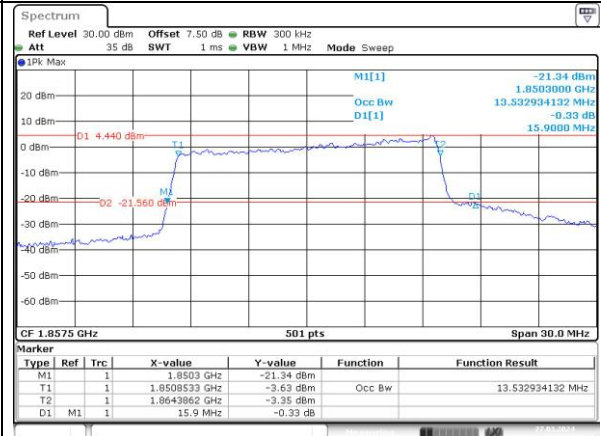
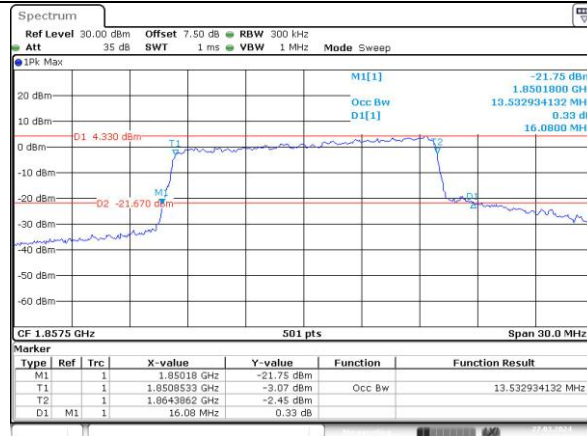
Occupied Bandwidth

Channel

15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

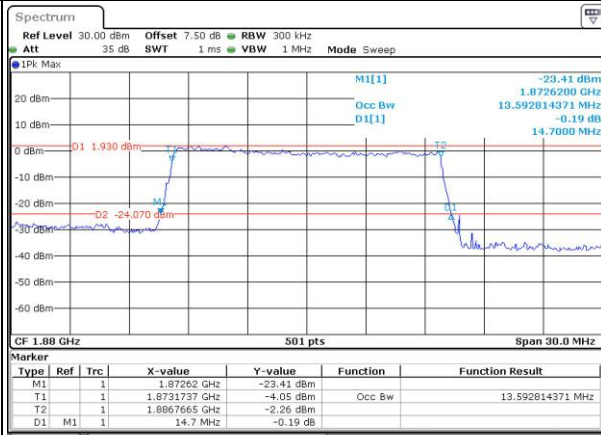
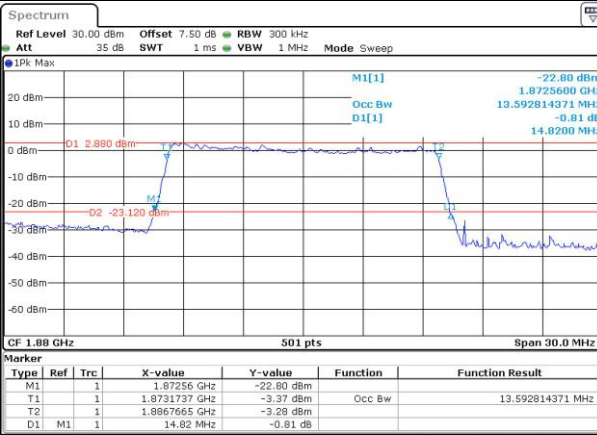
Lowest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:19:04

ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:19:31

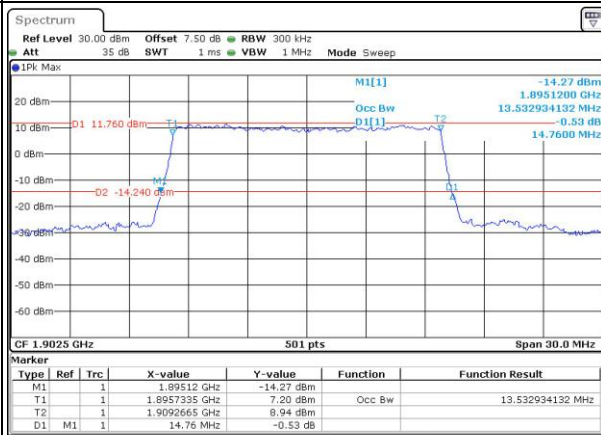
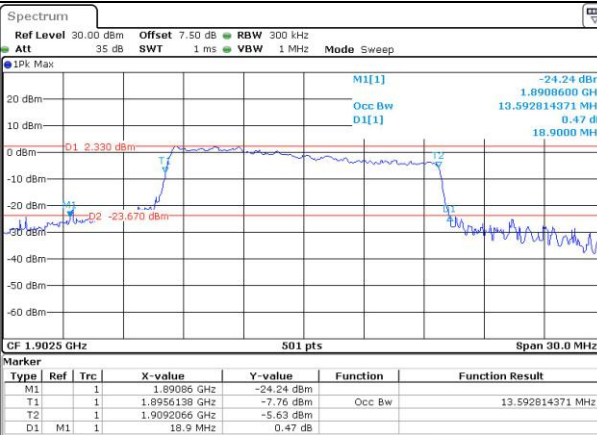
Middle



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:19:59

ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:20:26

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 18:21:22

ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:23:04

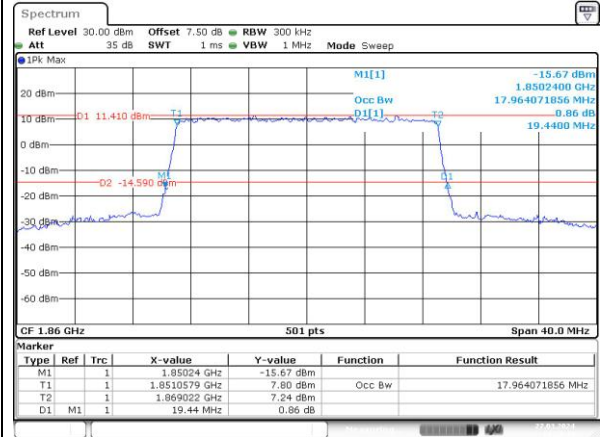
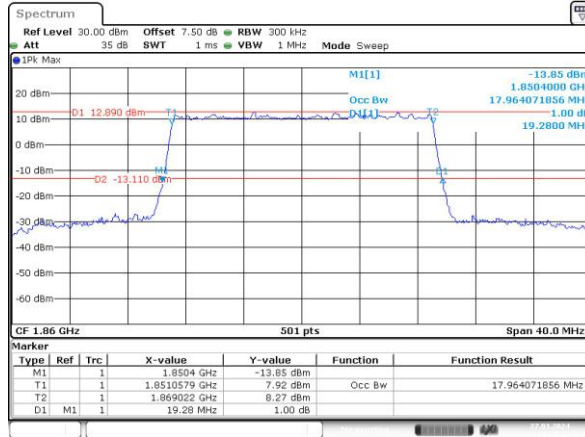
Occupied Bandwidth

Channel

20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

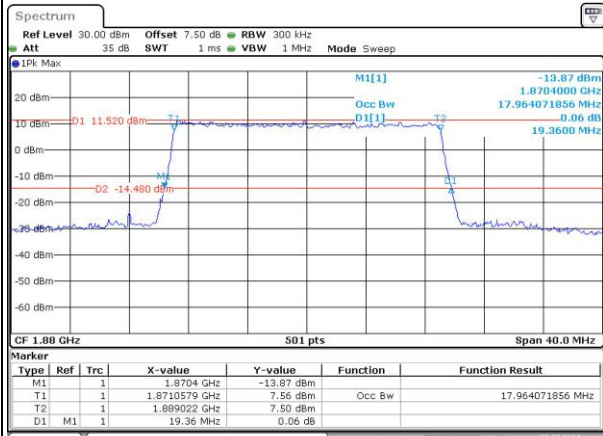
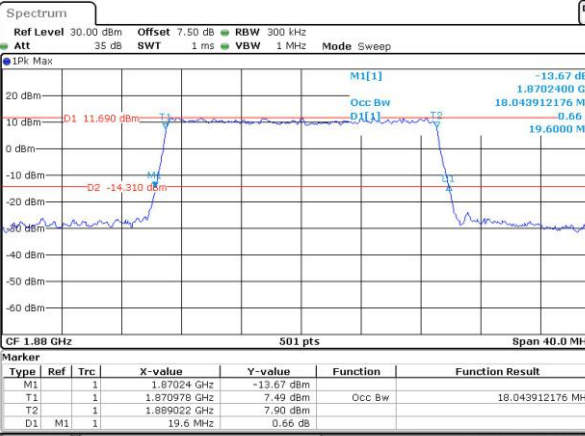
Lowest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:24:18

ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:24:15

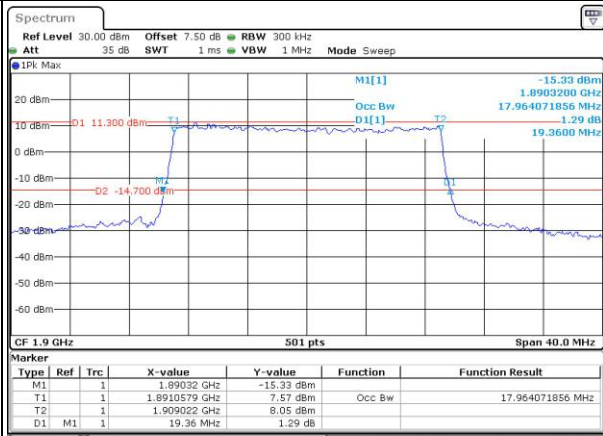
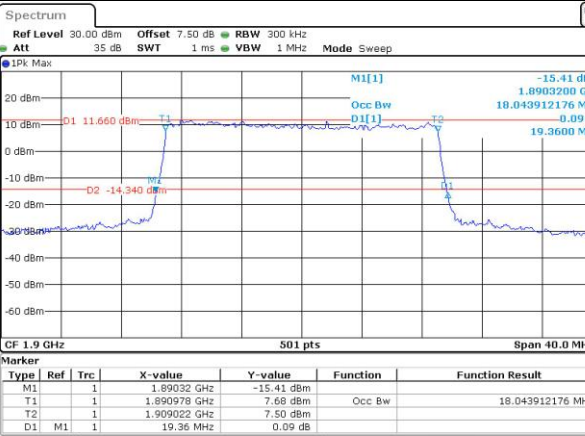
Middle



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:25:13

ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:25:16

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:26:01

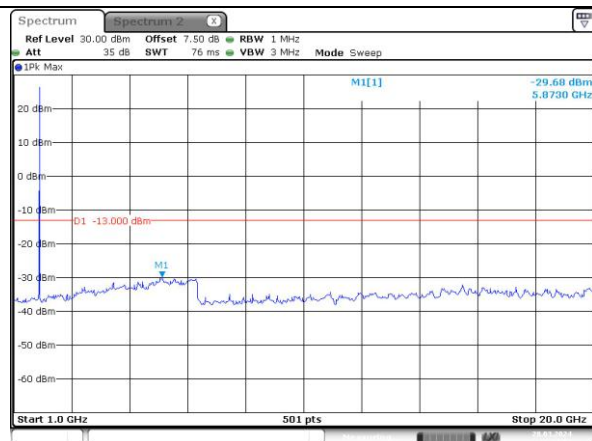
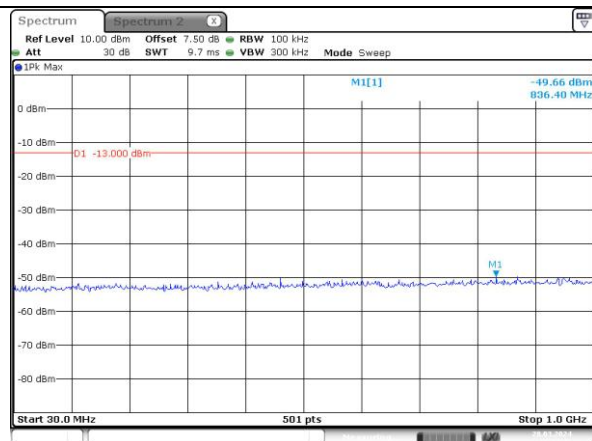
ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 27.MAR.2024 19:26:18

Spurious Emissions at Antenna Terminal

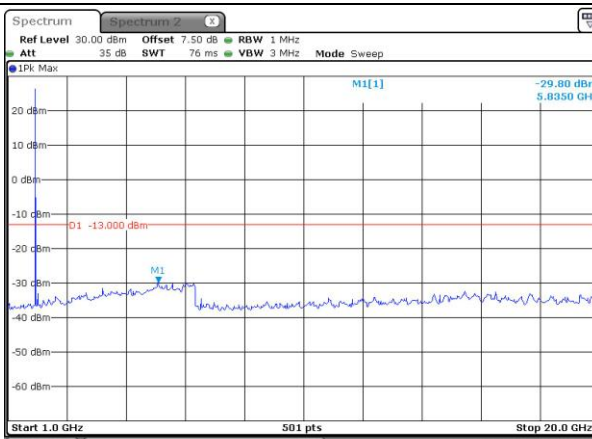
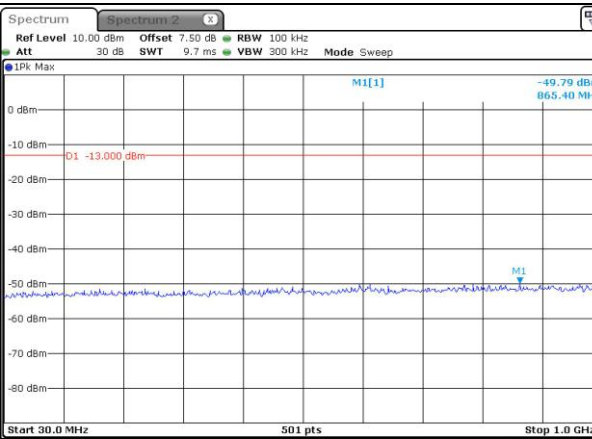
Channel

1.4MHz Bandwidth QPSK

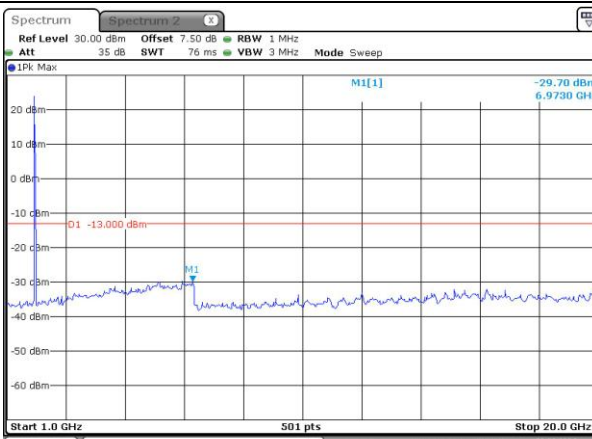
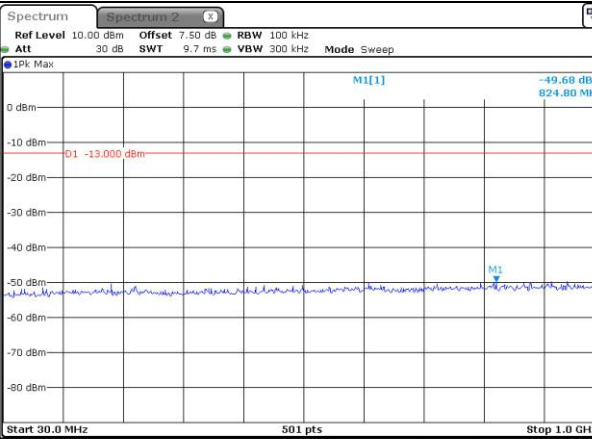
Lowest



Middle



Highest

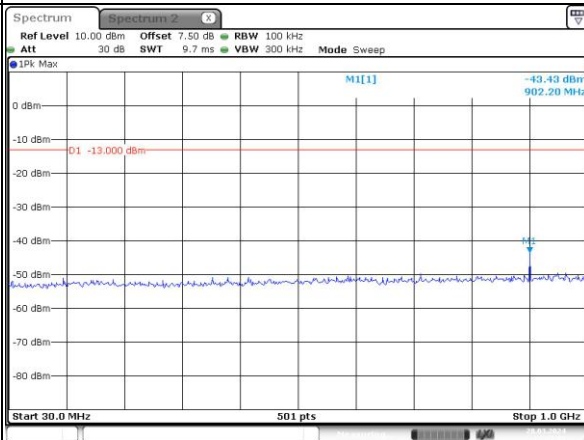


Spurious Emissions at Antenna Terminal

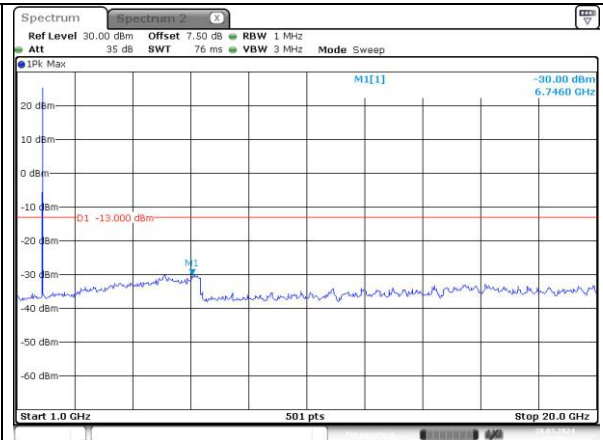
Channel

3MHz Bandwidth QPSK

Lowest

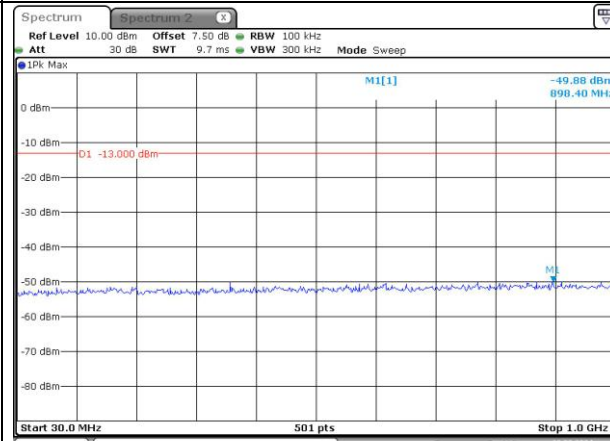


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:37:58

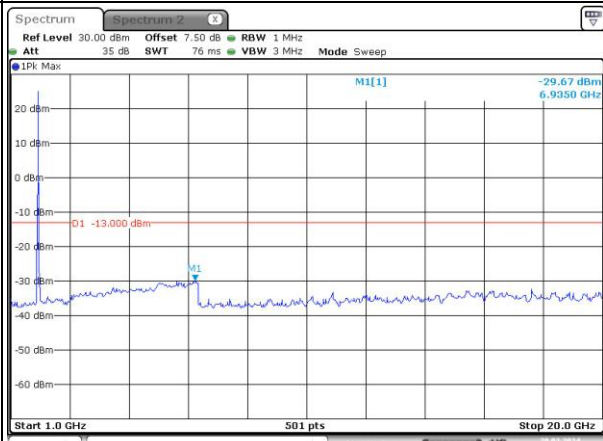


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:38:17

Middle

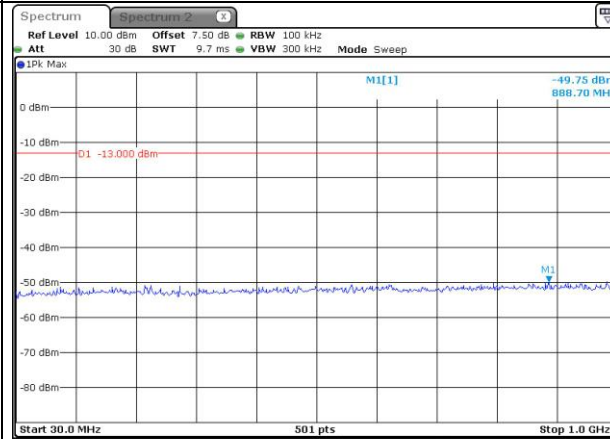


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:39:21

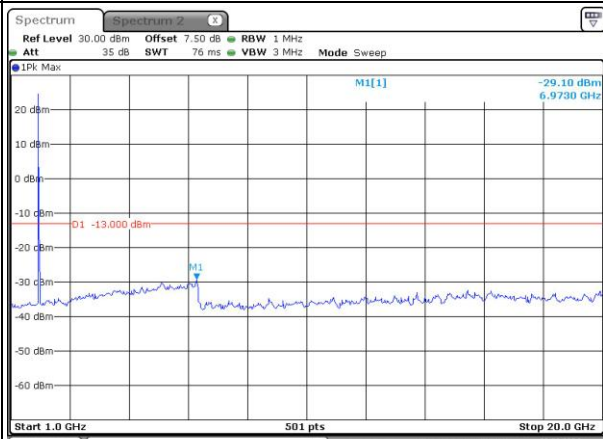


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:39:49

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:40:44



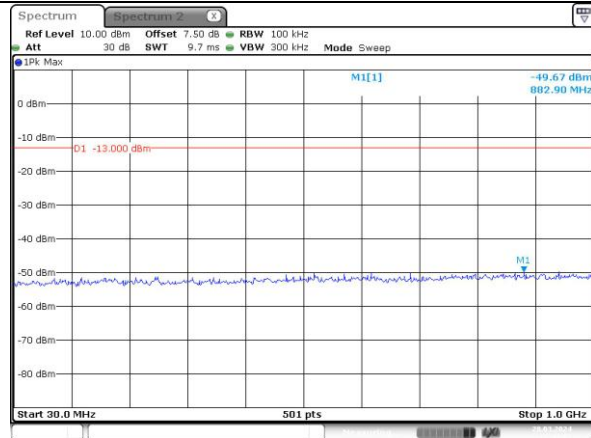
ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:41:10

Spurious Emissions at Antenna Terminal

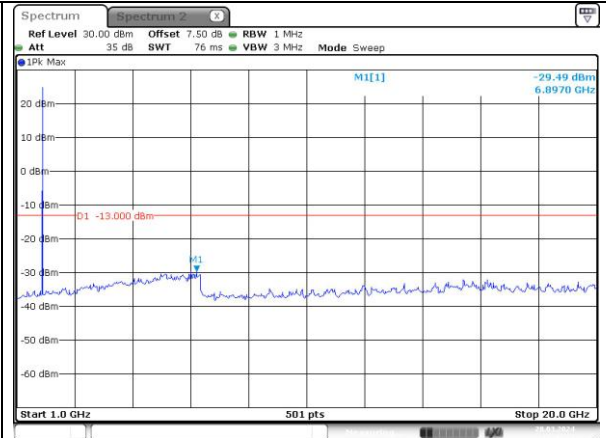
Channel

5MHz Bandwidth QPSK

Lowest

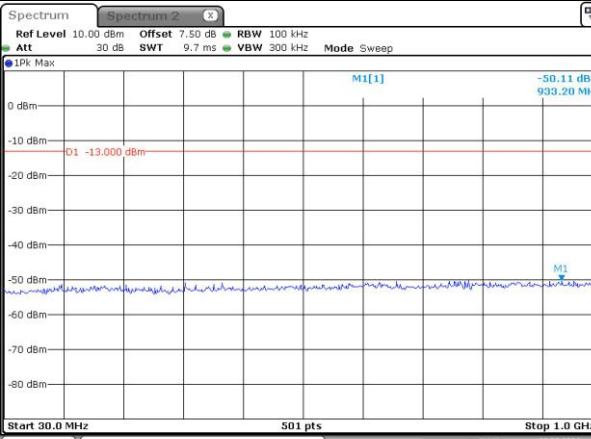


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:43:01

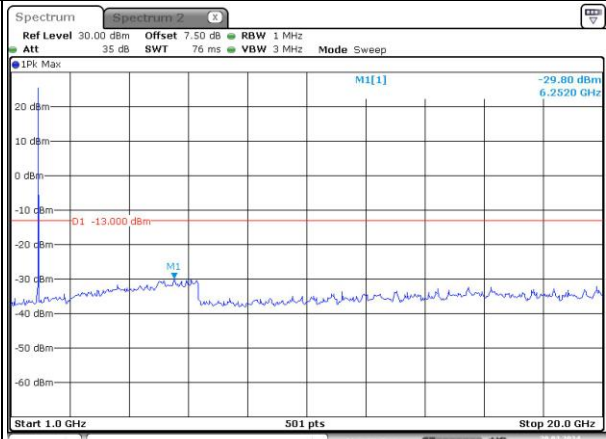


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:43:23

Middle

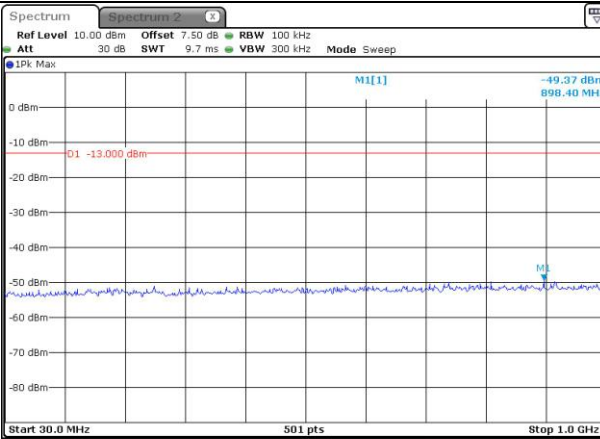


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:43:51

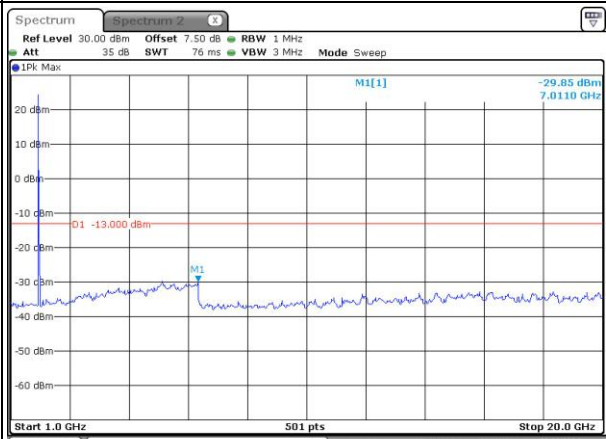


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:44:14

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:44:58



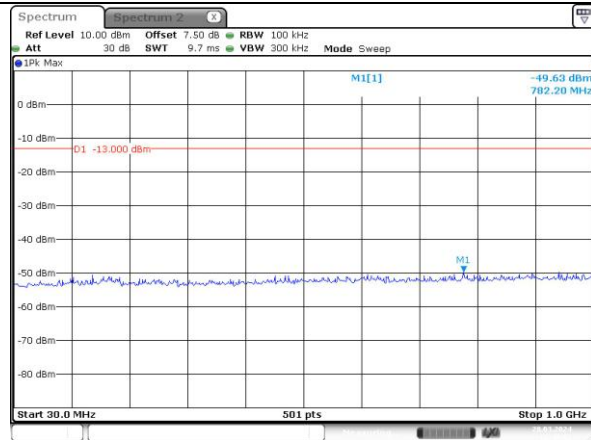
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Date: 28.MAR.2024 16:45:24

Spurious Emissions at Antenna Terminal

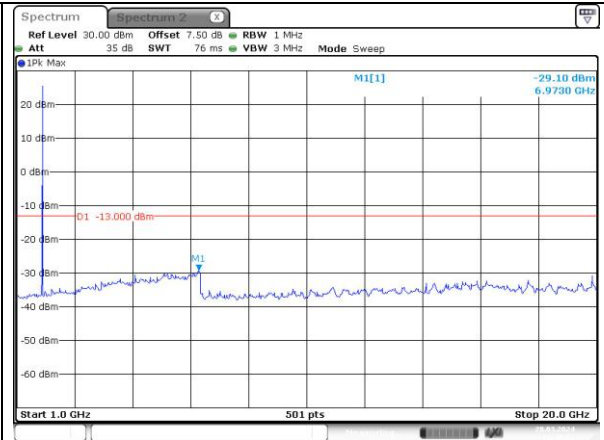
Channel

10MHz Bandwidth QPSK

Lowest

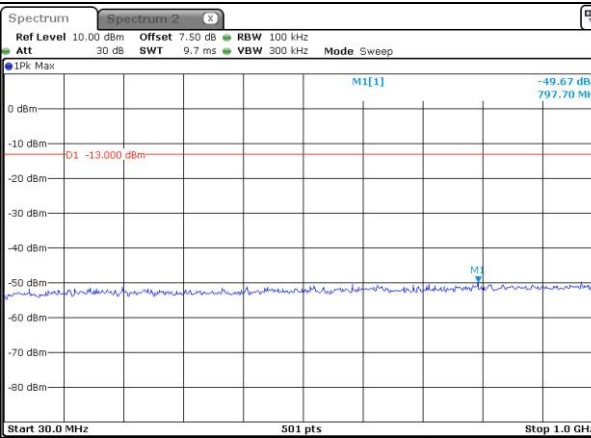


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:47:03

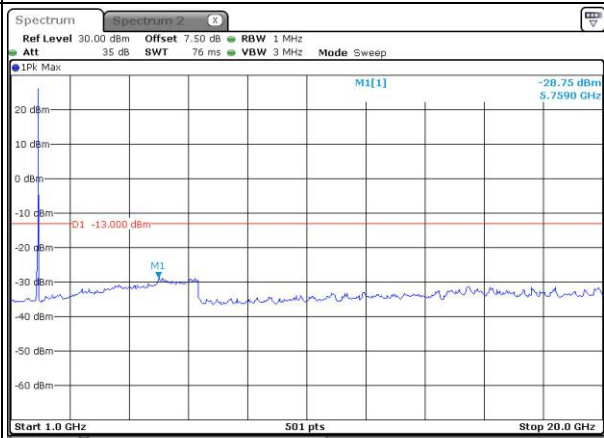


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:47:31

Middle

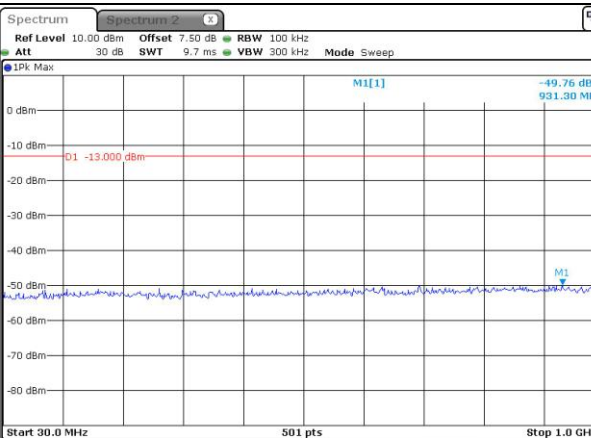


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 16:48:15

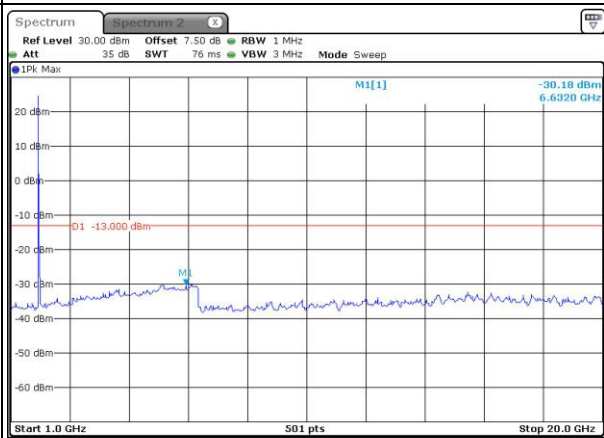


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:08:37

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:09:27



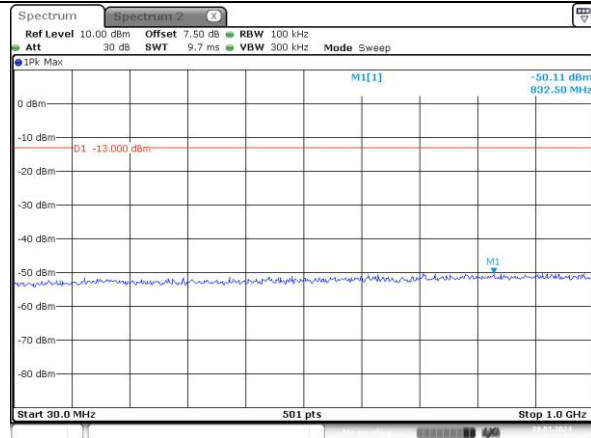
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Date: 28.MAR.2024 17:09:52

Spurious Emissions at Antenna Terminal

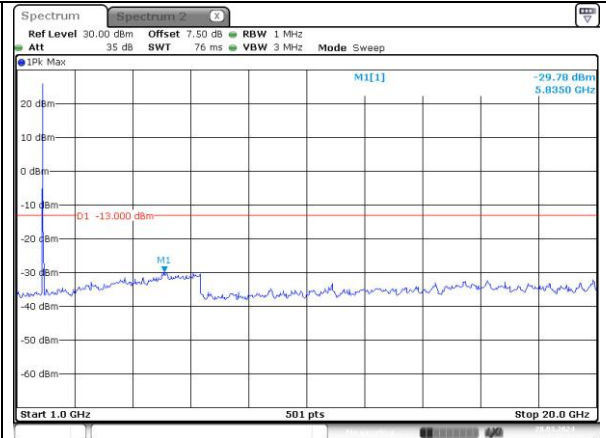
Channel

15MHz Bandwidth QPSK

Lowest

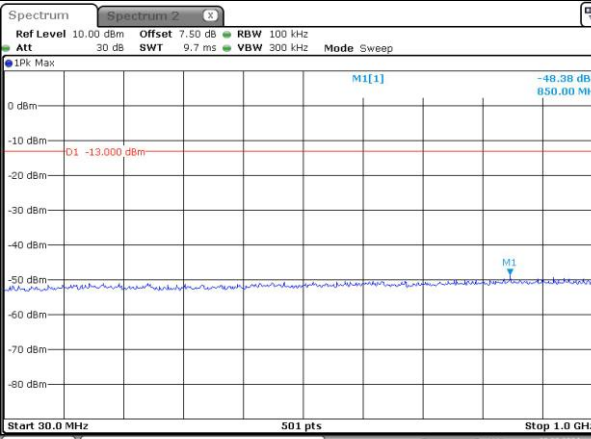


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:11:57

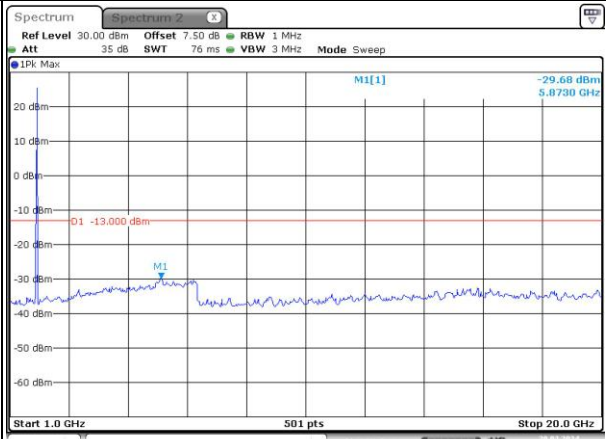


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:12:23

Middle

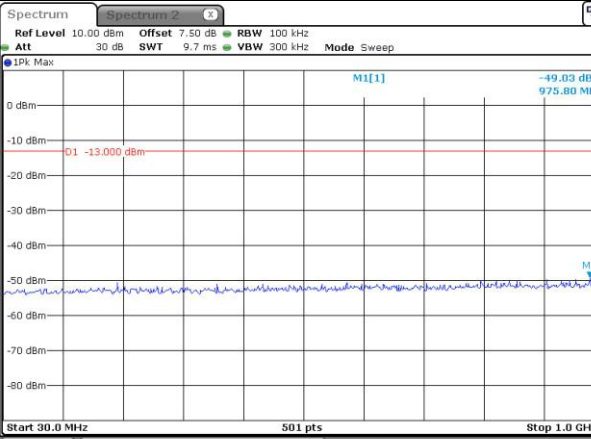


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:14:26

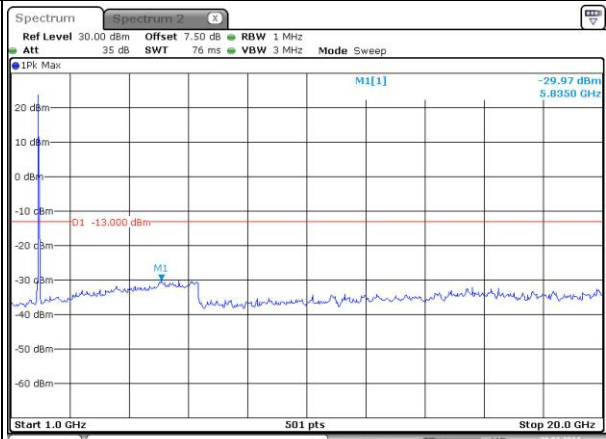


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:14:48

Highest



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:15:58



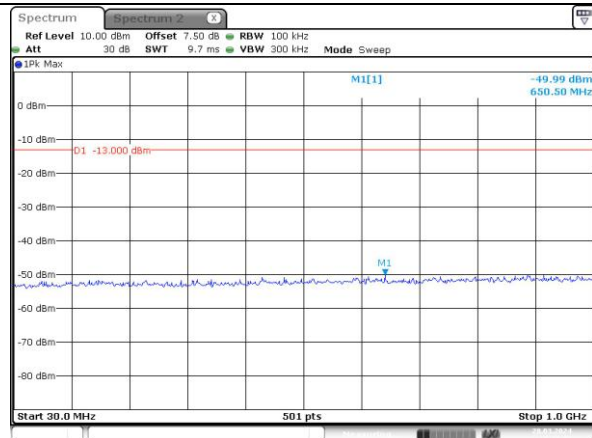
ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:16:24

Spurious Emissions at Antenna Terminal

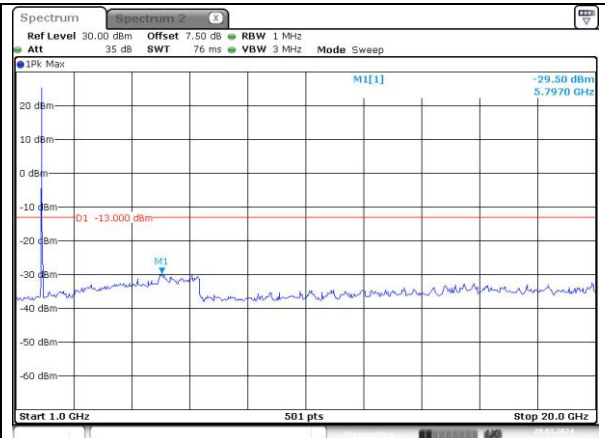
Channel

20MHz Bandwidth QPSK

Lowest

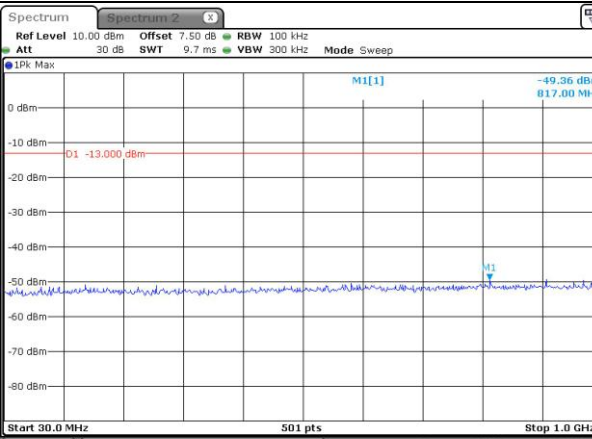


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:18:27

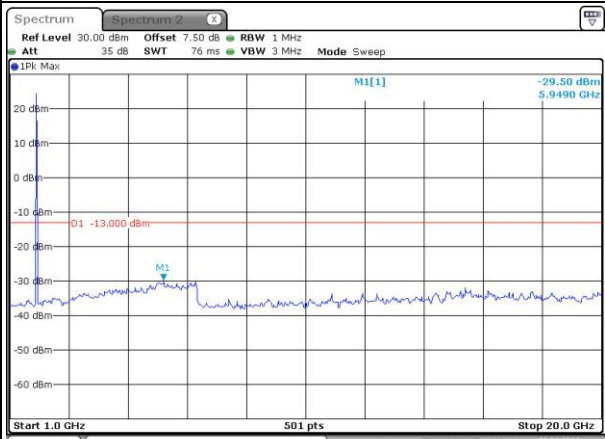


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:18:58

Middle

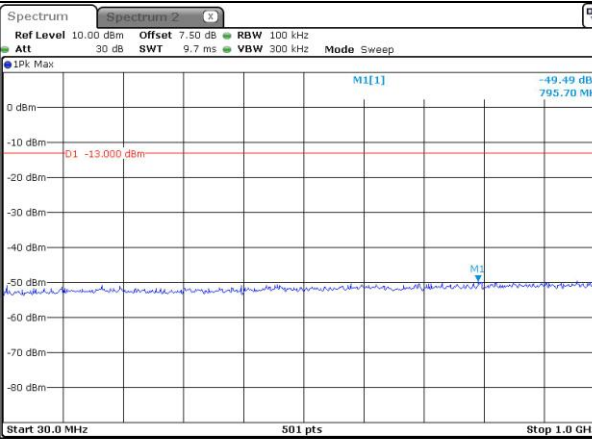


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:19:27

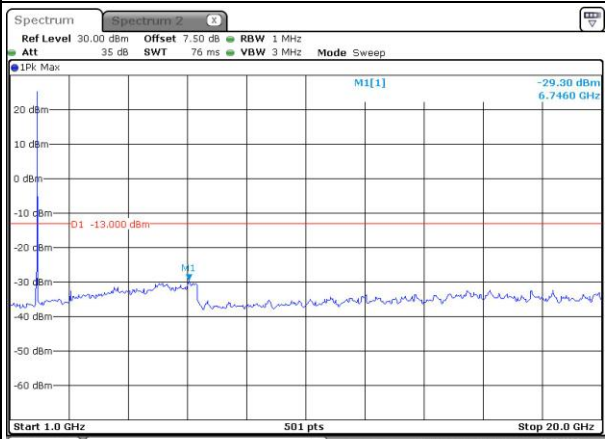


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:19:46

Highest

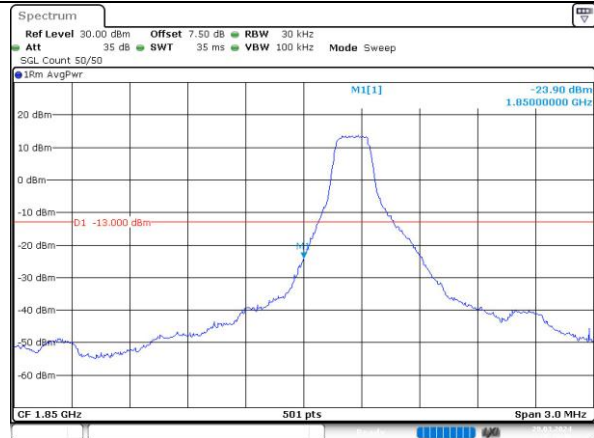
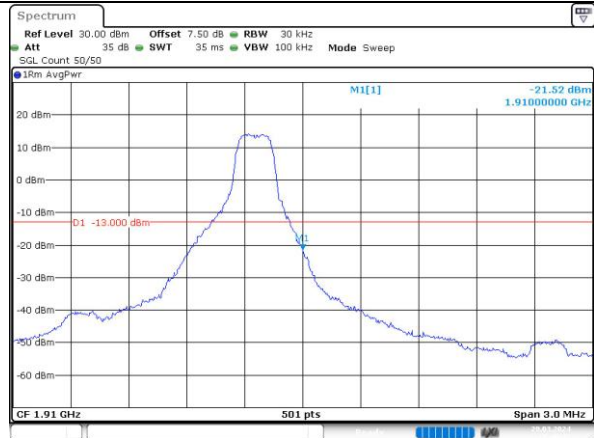
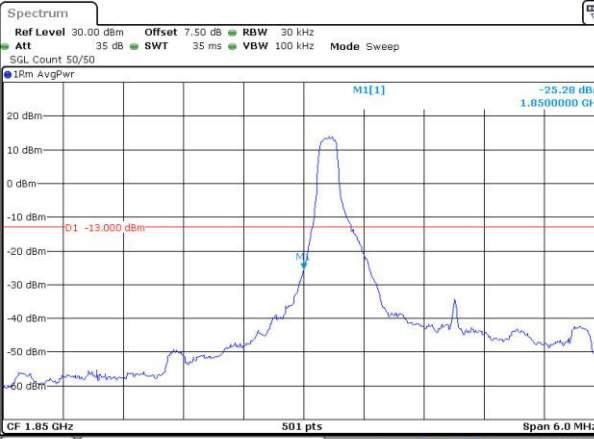
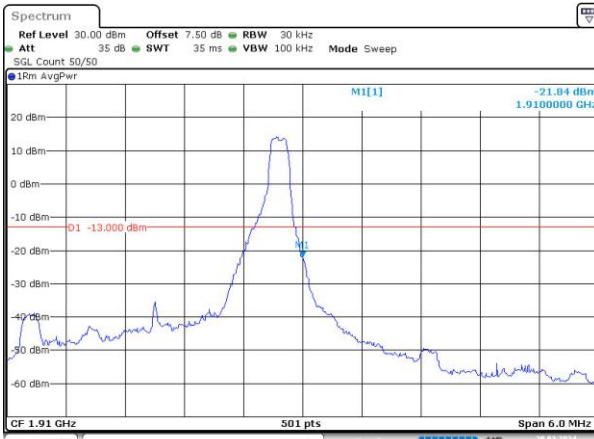
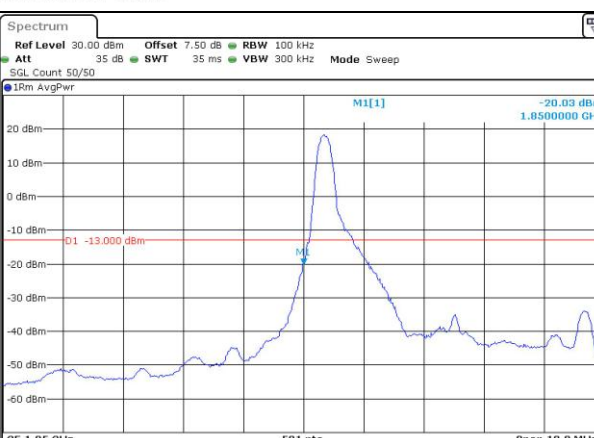
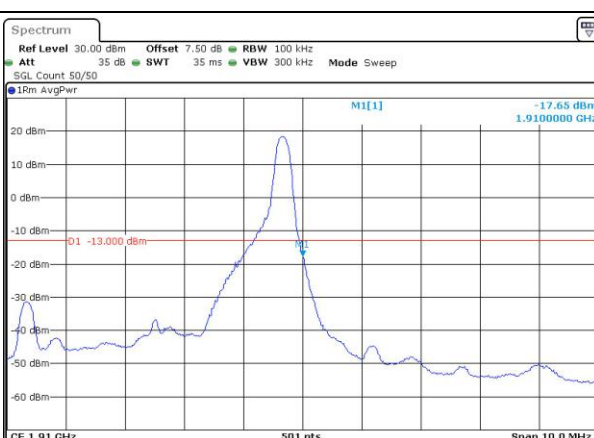


ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:20:59



ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei
Date: 28.MAR.2024 17:21:30

Out of band emission, Band Edge

Mode	Lowest-RB 1#0	Highest-RB 1#Max
QPSK 1.4MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -23.90 dBm 1.85000000 GHz CF 1.85 GHz 501 pts Span 3.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:16:48	 Ref Level 30.00 dBm Offset 7.50 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -21.52 dBm 1.91000000 GHz CF 1.91 GHz 501 pts Span 3.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:40:47
QPSK 3MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -25.28 dBm 1.85000000 GHz CF 1.85 GHz 501 pts Span 6.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:42:32	 Ref Level 30.00 dBm Offset 7.50 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -21.84 dBm 1.91000000 GHz CF 1.91 GHz 501 pts Span 6.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:44:49
QPSK 5MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -20.03 dBm 1.85000000 GHz CF 1.85 GHz 501 pts Span 10.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:46:33	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -17.65 dBm 1.91000000 GHz CF 1.91 GHz 501 pts Span 10.0 MHz ProjectNo.:SZGMA240304-10520E Tester:Jeff Wei Date: 29.MAR.2024 15:47:59