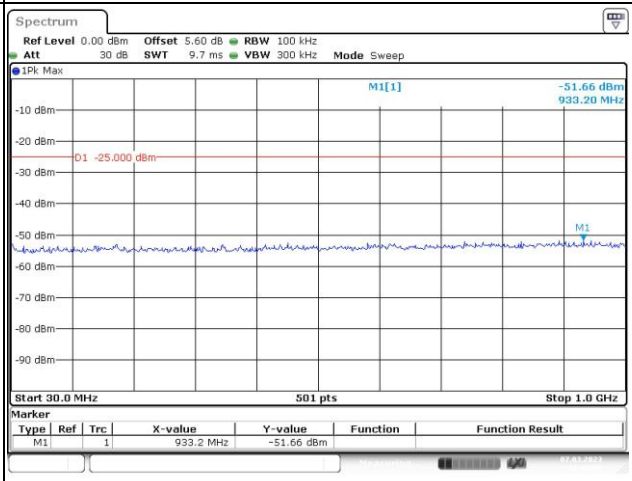
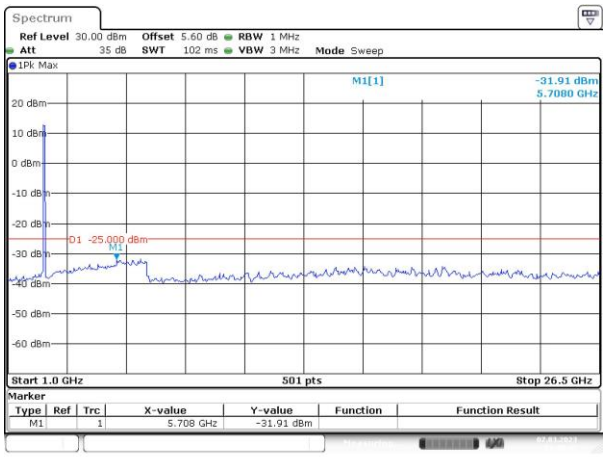
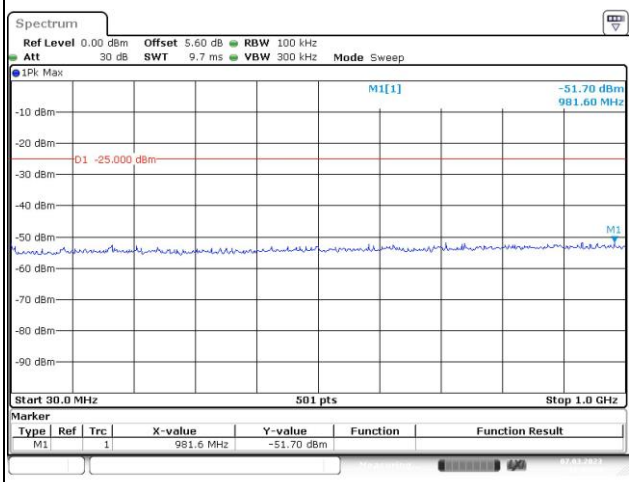
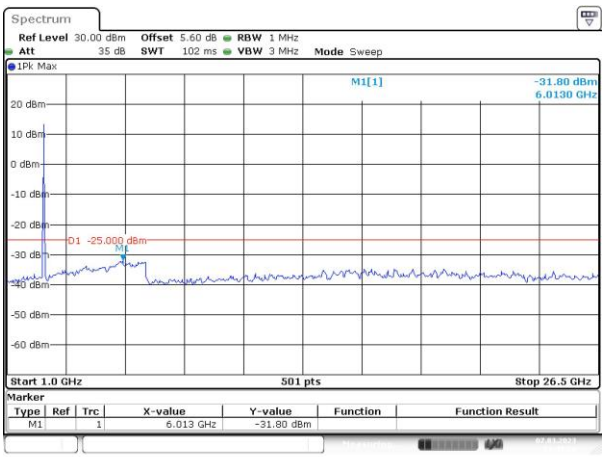
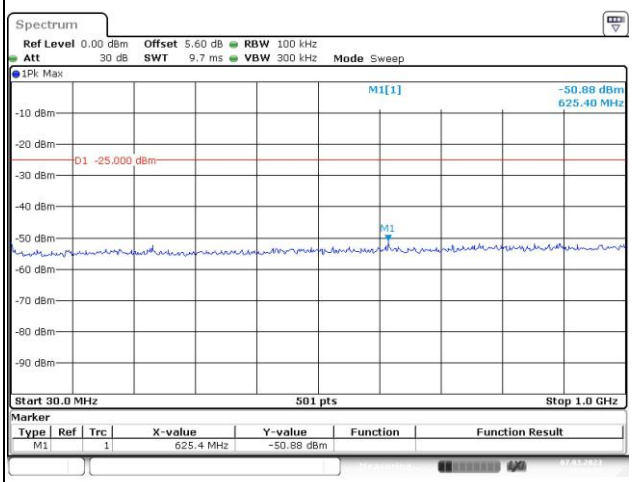
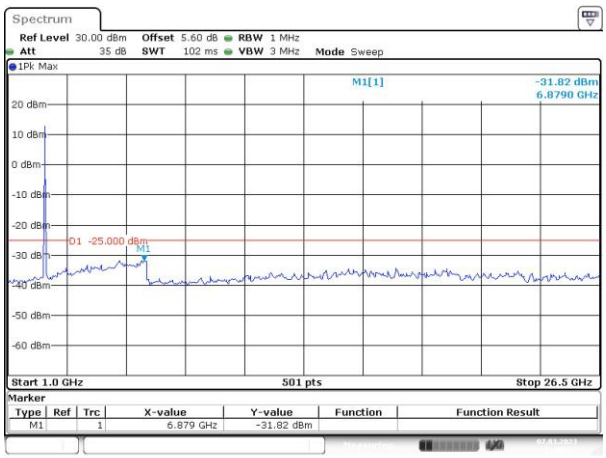
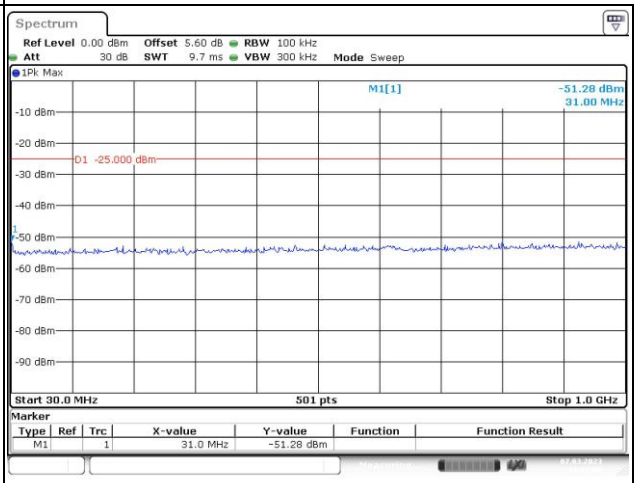
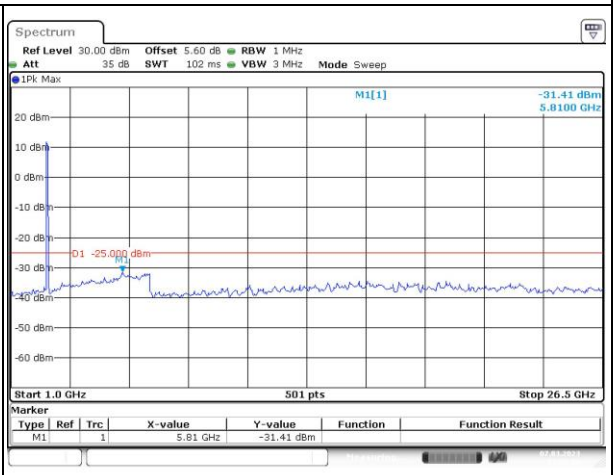
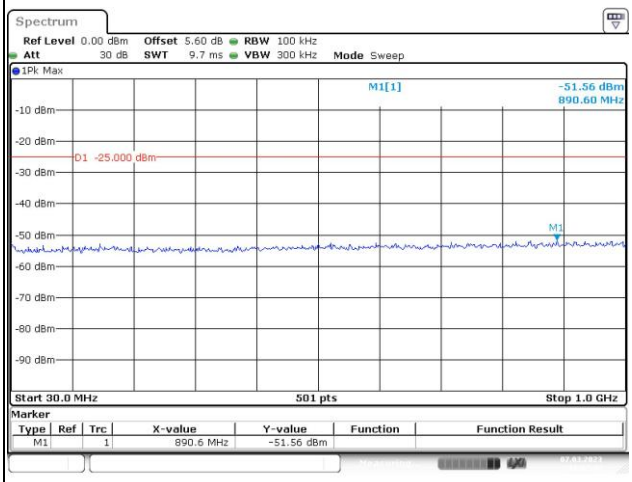
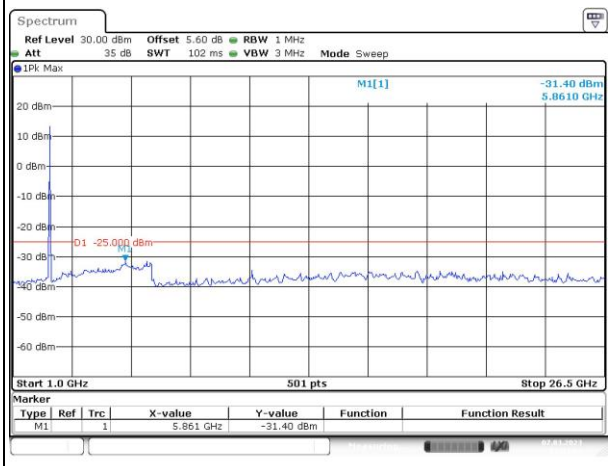
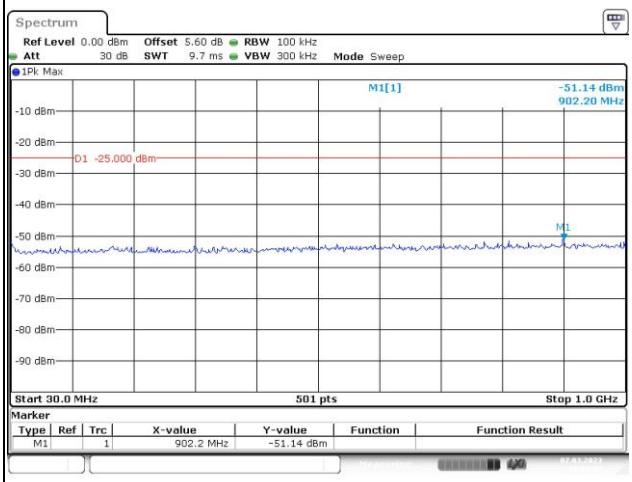
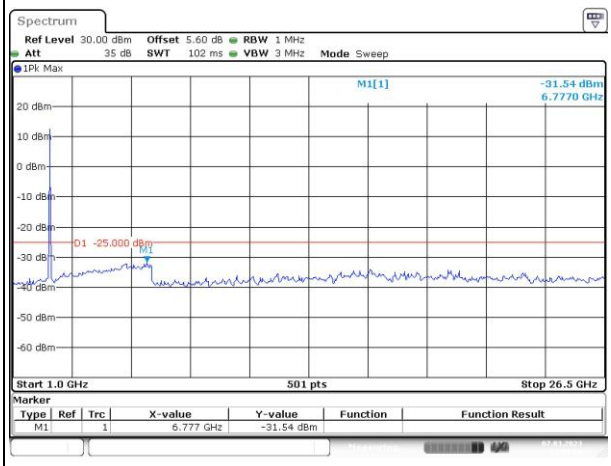
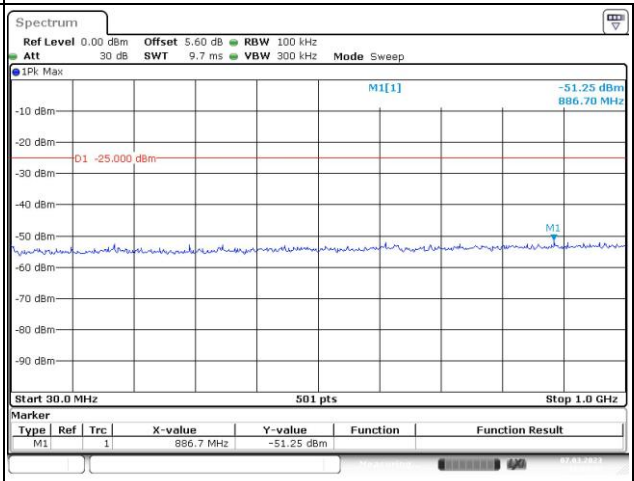
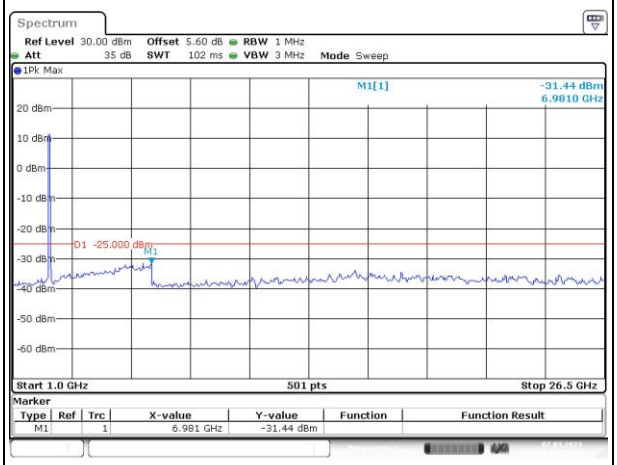
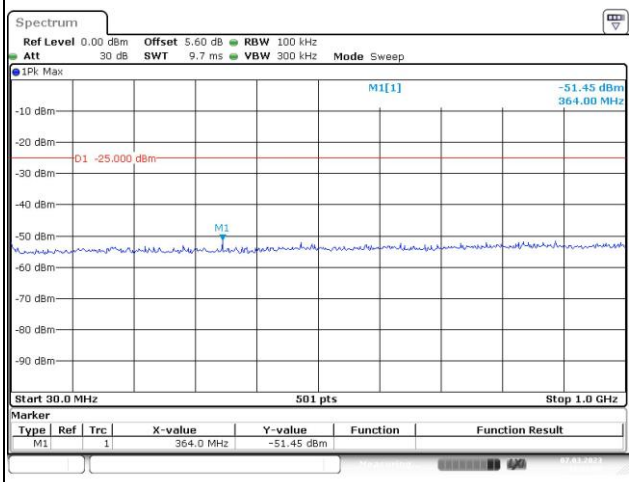
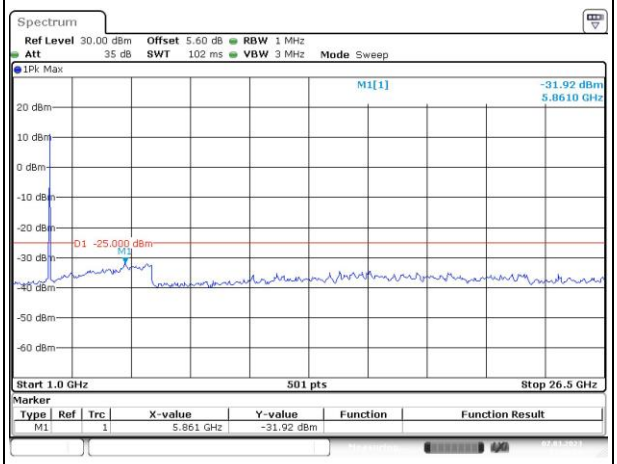
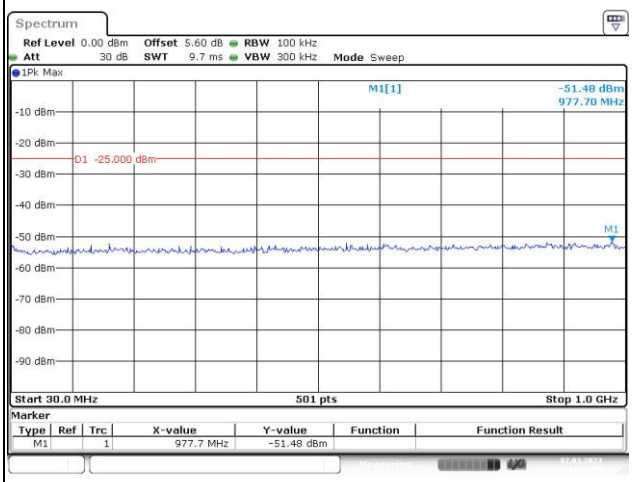
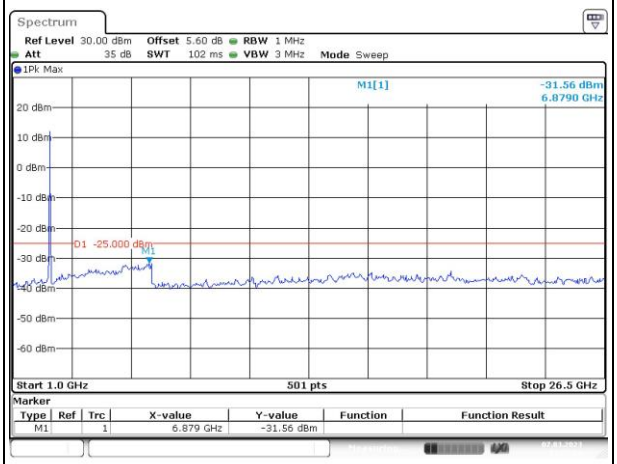
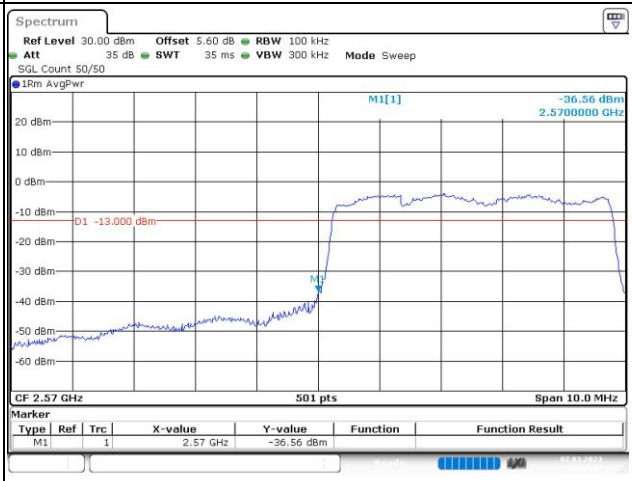
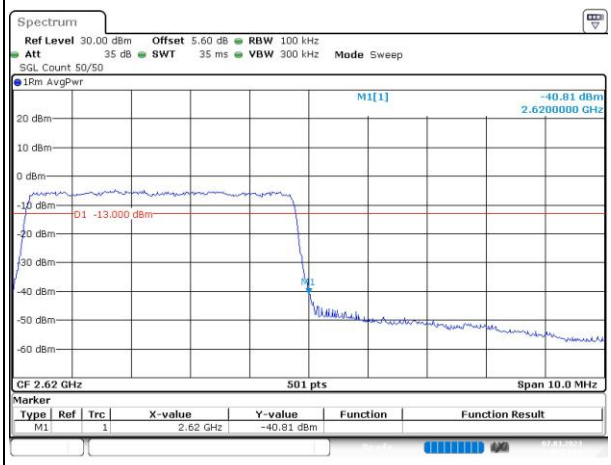
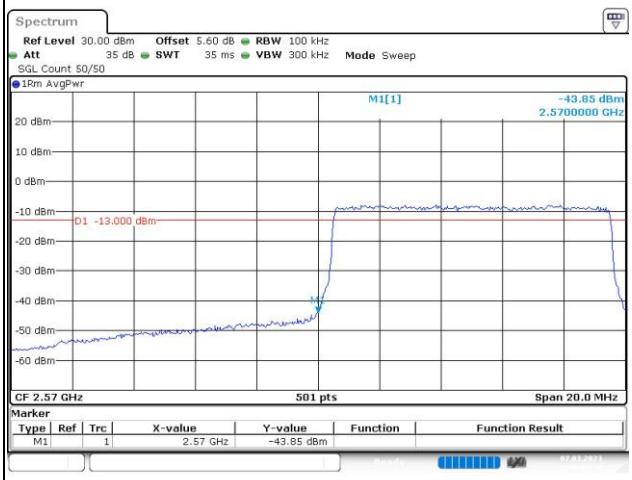
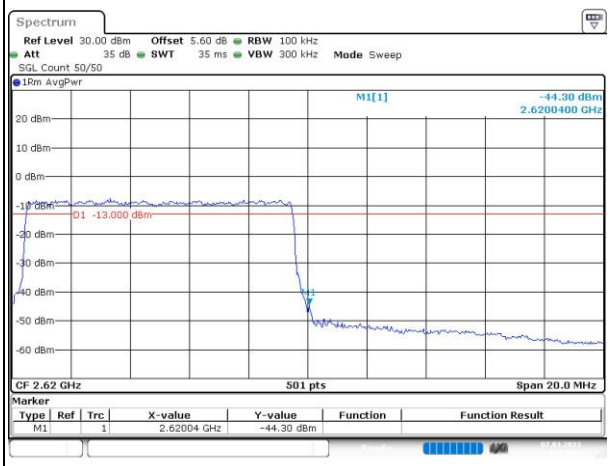
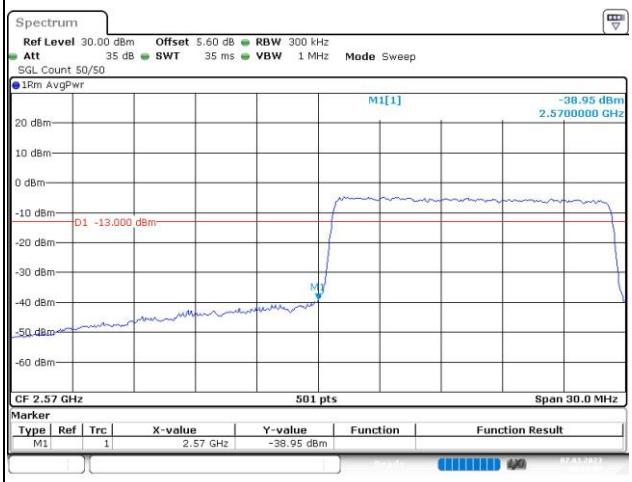
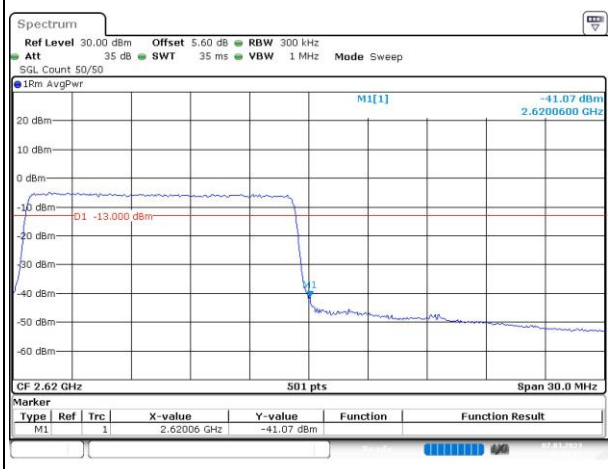
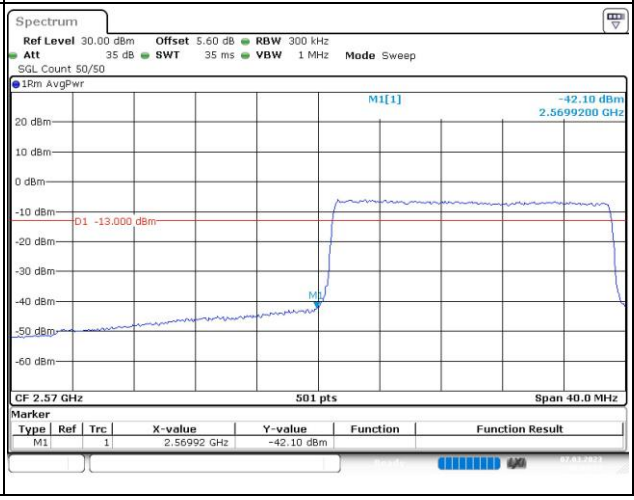
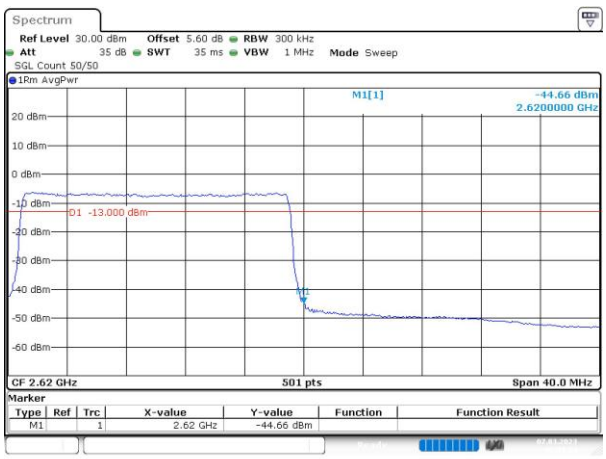
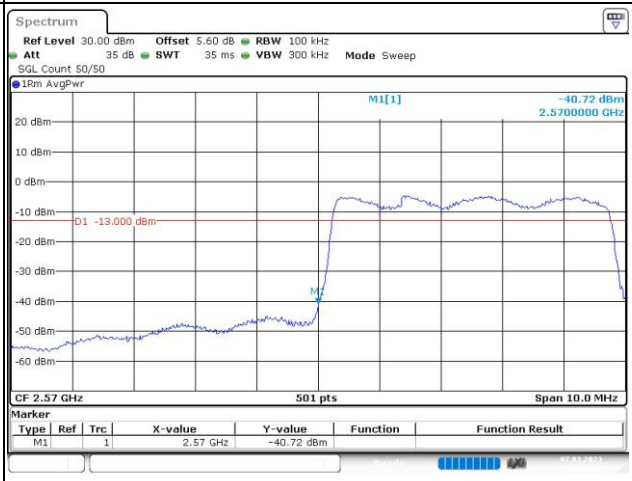
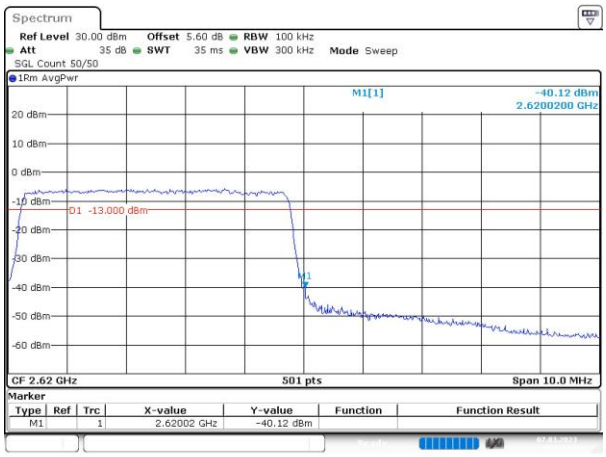
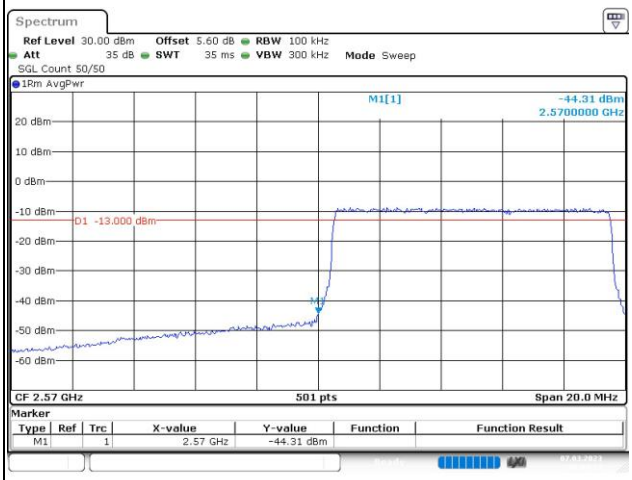
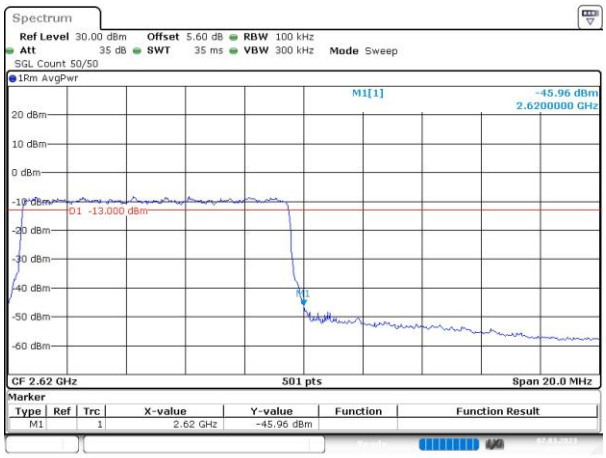
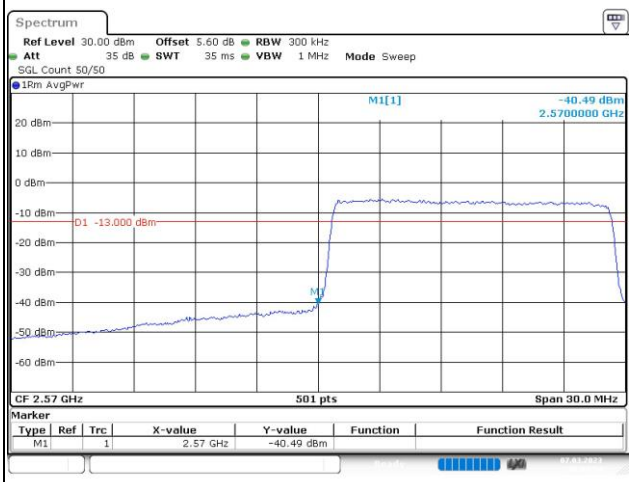
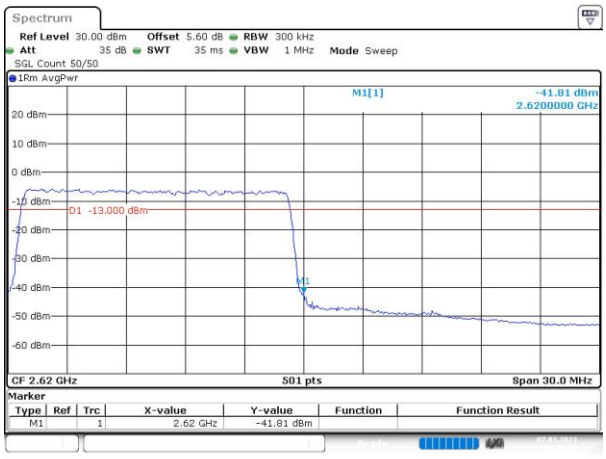
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

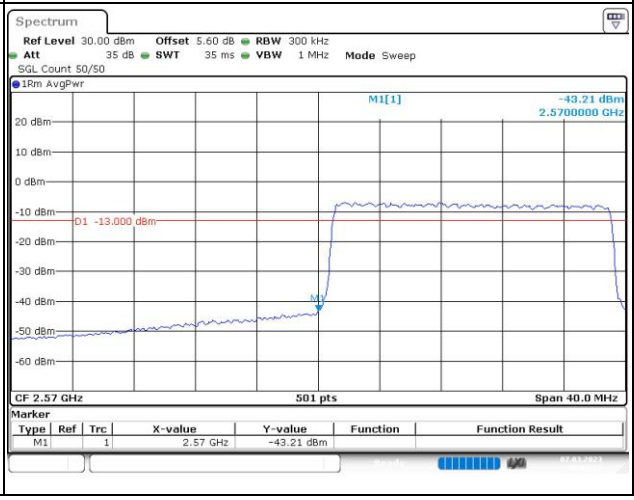
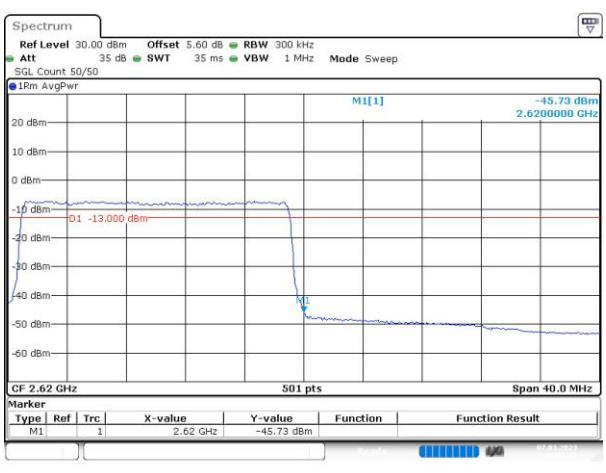
Spurious Emissions at Antenna Terminal		
Channel	**15MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal		
Channel	**20MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 5MHz		
QPSK 10MHz		
QPSK 15MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 20MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 5MHz		
16QAM 10MHz		
16QAM 15MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 20MHz		

4.11 Antenna Port Test Data and Results for LTE Band 40

Serial Number:	22HX	Test Date:	2023/3/8~2023/4/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	23.4~25.1	Relative Humidity: (%)	43~47	ATM Pressure: (kPa)	100.6~102

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2022-07-15	2023-07-14
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100004	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554404	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Weinschel	Power splitter	1515	RA915	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022-07-15	2023-07-14
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022-04-06	2023-04-05
UNI-T	Multimeter	UT39A+	C210582554	2022-09-29	2023-09-28
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	N/A	N/A

** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Frequency For Each Mode:

Operation Band	Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
LTE Band 40 Lower	5MHz	2307.5	/	2312.5
	10MHz	/	2310	/
LTE Band 40 Upper	5MHz	2352.5	/	2357.5
	10MHz	/	2355	/

Test Data:

(Note:Uplink Downlink configuration 3 was tested)

FCC §2.1046; § 27.50(a)(3)						
LTE Band 40 Lower:						
RF Output Power:						
Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum EIRP (dBm)	Limit (dBm)
		Lowest Channel	Middle Channel	Highest Channel		
5MHz QPSK	RB1#0	17.79	/	17.84	18.51	24
	RB1#13	18	/	17.88		
	RB1#24	18.11	/	17.87		
	RB15#0	16.78	/	16.92		
	RB15#10	16.85	/	16.91		
	RB25#0	16.91	/	16.96		
5MHz 16QAM	RB1#0	16.98	/	16.83	17.4	24
	RB1#13	16.61	/	16.65		
	RB1#24	16.78	/	17		
	RB15#0	15.9	/	16.14		
	RB15#10	15.92	/	16.19		
	RB25#0	16.04	/	15.78		
10MHz QPSK	RB1#0	/	17.93	/	18.41	24
	RB1#25	/	18.01	/		
	RB1#49	/	17.99	/		
	RB25#0	/	16.89	/		
	RB25#25	/	16.84	/		
	RB50#0	/	16.95	/		
10MHz 16QAM	RB1#0	/	17	/	18.14	24
	RB1#25	/	17.1	/		
	RB1#49	/	17.74	/		
	RB25#0	/	16.04	/		
	RB25#25	/	16.13	/		
	RB50#0	/	16.03	/		

EIRP PSD in 5MHz:

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted PSD(dBm/5MHz)			Maximum EIRP PSD (dBm/5MHz)	Limit (dBm/5MHz)
		Lowest Channel	Middle Channel	Highest Channel		
10MHz QPSK	RB1#0	/	17.93	/	18.41	24
	RB1#25	/	18.01	/		
	RB1#49	/	17.99	/		
	RB25#0	/	16.89	/		
	RB25#25	/	16.84	/		
	RB50#0	/	14.01	/		
10MHz 16QAM	RB1#0	/	17	/	18.14	24
	RB1#25	/	17.1	/		
	RB1#49	/	17.74	/		
	RB25#0	/	16.04	/		
	RB25#25	/	16.13	/		
	RB50#0	/	13.08	/		

Note:
For 5MHz mode, the channel power is equal to the test result in dBm/5MHz.
EIRP=Conducted Power(dBm) - L_C(dB) + G_T(dBi)
EIRP PSD=Conducted PSD(dBm/5MHz) - L_C(dB) + G_T(dBi)

LTE Band 40 Upper:

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		
5MHz QPSK	RB1#0	18.28	/	18.15	18.28	24
	RB1#13	18.28	/	18.29		
	RB1#24	18.35	/	18.18		
	RB15#0	17.13	/	17.14		
	RB15#10	17.14	/	17.36		
	RB25#0	17.1	/	17.14		
5MHz 16QAM	RB1#0	17.32	/	17.08	17.25	24
	RB1#13	17.32	/	17.16		
	RB1#24	17.31	/	17.11		
	RB15#0	16.29	/	16.56		
	RB15#10	16.3	/	16.55		
	RB25#0	16.26	/	16.13		
10MHz QPSK	RB1#0	/	18.08	/	18.36	24
	RB1#25	/	18.38	/		
	RB1#49	/	18.43	/		
	RB25#0	/	17.01	/		
	RB25#25	/	17.31	/		
	RB50#0	/	17.09	/		
10MHz 16QAM	RB1#0	/	17.29	/	17.99	24
	RB1#25	/	17.91	/		
	RB1#49	/	18.06	/		
	RB25#0	/	16.34	/		
	RB25#25	/	16.48	/		
	RB50#0	/	16.27	/		

EIRP PSD in 5MHz:

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted PSD(dBm/5MHz)			Maximum EIRP PSD (dBm/5MHz)	Limit (dBm/5MHz)
		Lowest Channel	Middle Channel	Highest Channel		
10MHz QPSK	RB1#0	/	18.08	/	18.36	24
	RB1#25	/	18.38	/		
	RB1#49	/	18.43	/		
	RB25#0	/	17.01	/		
	RB25#25	/	17.31	/		
	RB50#0	/	14.21	/		
10MHz 16QAM	RB1#0	/	17.29	/	17.99	24
	RB1#25	/	17.91	/		
	RB1#49	/	18.06	/		
	RB25#0	/	16.34	/		
	RB25#25	/	16.48	/		
	RB50#0	/	13.28	/		

Note:
For 5MHz mode, the channel power is equal to the test result in dBm/5MHz.
EIRP=Conducted Power(dBm) - L_C(dB) + G_T(dBi)
EIRP PSD=Conducted PSD(dBm/5MHz) - L_C(dB) + G_T(dBi)

Result:	**Pass**

Duty Cycle

Operation Band	Modulation	Bandwidth	Ton (ms)	Ton+off (ms)	Duty Cycle (%)	Limit (%)
LTE Band 40 Lower	QPSK	5M	3.156	9.903	31.87	38
		10M	3.156	10.004	31.55	38
	16QAM	5M	3.359	9.953	33.75	38
		10M	3.308	10.105	32.74	38
LTE Band 40 Upper	QPSK	5M	3.359	10.156	33.07	38
		10M	3.207	9.852	32.55	38
	16QAM	5M	3.207	10.055	31.89	38
		10M	3.359	10.055	33.41	38
					Result:	**Pass**

FCC §2.1049, §27.53:Occupied Bandwidth						
LTE Band 40 Lower:						
Operation Mode	99% Occupied Bandwidth (MHz)			26 dB Occupied Bandwidth (MHz)		
	Low Channel	Middle channel	High Channel	Low Channel	Middle Channel	High Channel
5MHz QPSK	4.511	/	4.511	4.96	/	4.98
5MHz 16QAM	4.511	/	4.511	4.98	/	5
10MHz QPSK	/	8.942	/	/	9.84	/
10MHz 16QAM	/	8.942	/	/	9.72	/
LTE Band 40 Upper:						
Operation Mode	99% Occupied Bandwidth (MHz)			26 dB Occupied Bandwidth (MHz)		
	Low Channel	Middle channel	High Channel	Low Channel	Middle Channel	High Channel
5MHz QPSK	4.531	/	4.531	4.96	/	5.2
5MHz 16QAM	4.531	/	4.531	5.00	/	5.02
10MHz QPSK	/	8.982	/	/	9.92	/
10MHz 16QAM	/	8.942	/	/	9.72	/
Note: The test plots please refer to the Plots of Occupied Bandwidth						

FCC §2.1051, §27.53:Spurious Emissions at Antenna Terminal	
Result:	**Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**

FCC §2.1051, §27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

FCC §2.1055, §27.54: Frequency Stability						
Test Mode:	10M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2305.1984	2305.000	2314.9825	2315.000
	-20	3.7	2305.1928	2305.000	2314.9878	2315.000
	-10	3.7	2305.1938	2305.000	2314.9834	2315.000
	0	3.7	2305.1927	2305.000	2314.9870	2315.000
	10	3.7	2305.1973	2305.000	2314.9886	2315.000
	20	3.7	2305.1529	2305.000	2314.9871	2315.000
	30	3.7	2305.1965	2305.000	2314.9863	2315.000
	40	3.7	2305.1914	2305.000	2314.9881	2315.000
	50	3.7	2305.1904	2305.000	2314.9896	2315.000
Frequency Stability vs. Voltage	20	3.5	2305.1955	2305.000	2314.9852	2315.000
	20	4.2	2305.1955	2305.000	2314.9885	2315.000
					Result:	**Pass**

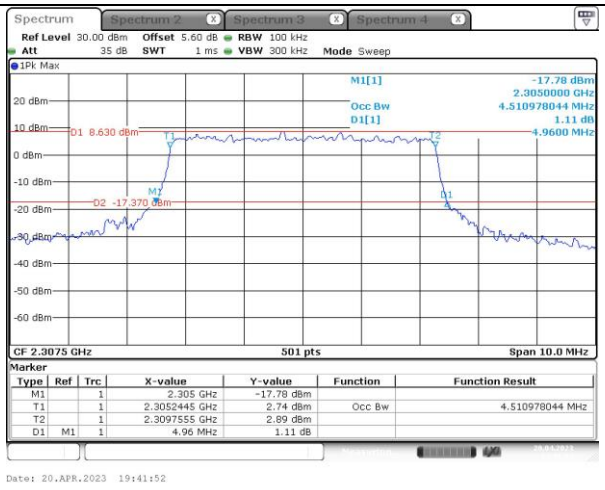
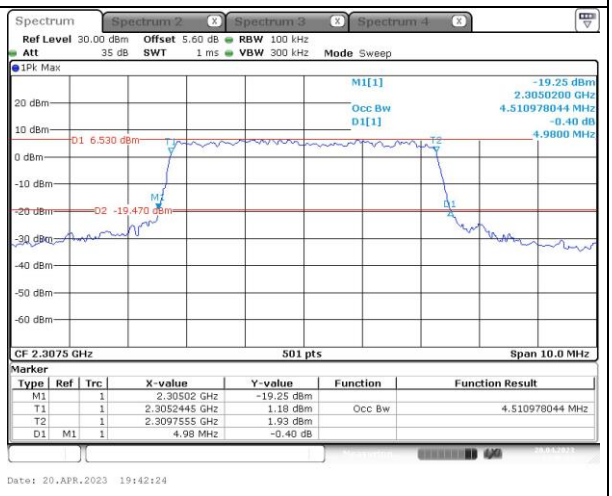
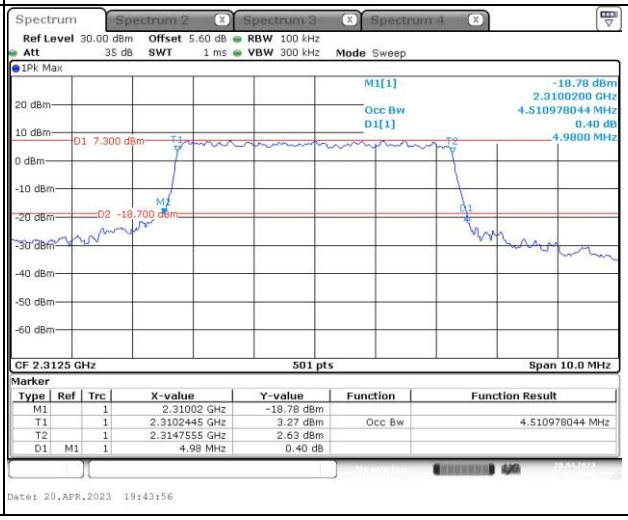
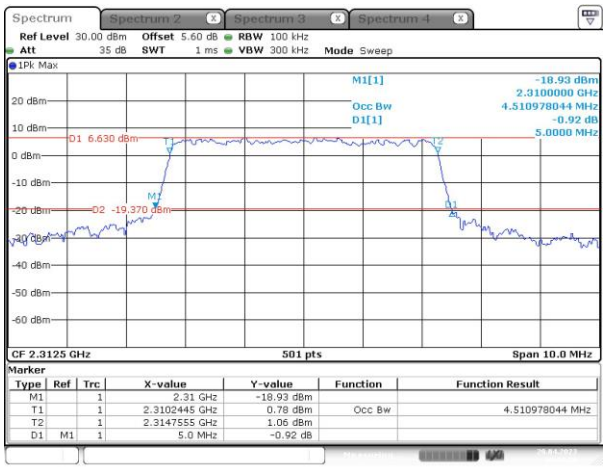
Test Mode:	10M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2305.1995	2305.000	2314.9845	2315.000
	-20	3.7	2305.1982	2305.000	2314.9836	2315.000
	-10	3.7	2305.1919	2305.000	2314.9891	2315.000
	0	3.7	2305.1998	2305.000	2314.9846	2315.000
	10	3.7	2305.1998	2305.000	2314.9834	2315.000
	20	3.7	2305.1529	2305.000	2314.9871	2315.000
	30	3.7	2305.1927	2305.000	2314.9874	2315.000
	40	3.7	2305.1963	2305.000	2314.9871	2315.000
	50	3.7	2305.1915	2305.000	2314.9815	2315.000
Frequency Stability vs. Voltage	20	3.5	2305.1938	2305.000	2314.9871	2315.000
	20	4.2	2305.1943	2305.000	2314.9857	2315.000
					Result:	**Pass**

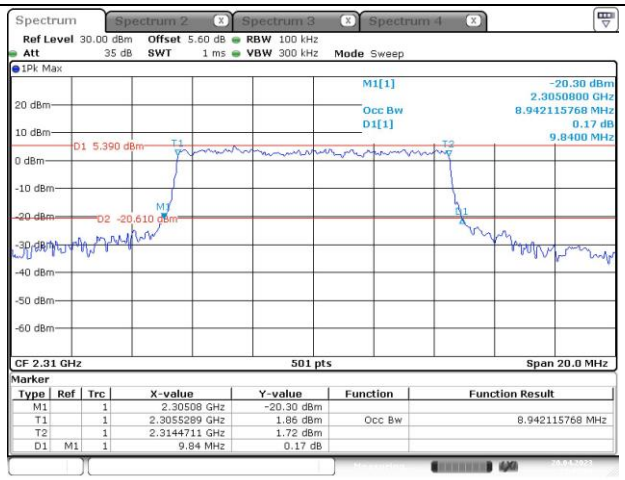
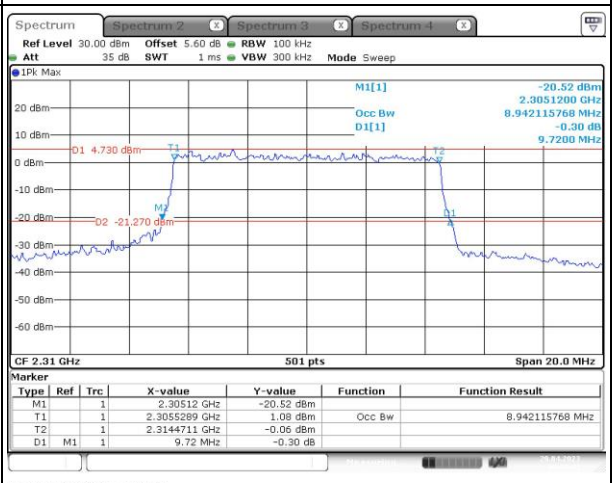
LTE Band 40 Upper:						
Test Mode:	10M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2350.1928	2350.000	2359.9853	2360.000
	-20	3.7	2350.1950	2350.000	2359.9863	2360.000
	-10	3.7	2350.1979	2350.000	2359.9875	2360.000
	0	3.7	2350.1906	2350.000	2359.9897	2360.000
	10	3.7	2350.1946	2350.000	2359.9835	2360.000
	20	3.7	2350.1529	2350.000	2359.9811	2360.000
	30	3.7	2350.1962	2350.000	2359.9815	2360.000
	40	3.7	2350.1923	2350.000	2359.9853	2360.000
	50	3.7	2350.1962	2350.000	2359.9892	2360.000
Frequency Stability vs. Voltage	20	3.5	2350.1950	2350.000	2359.9863	2360.000
	20	4.2	2350.1968	2350.000	2359.9871	2360.000
					Result:	**Pass**

Test Mode:	10M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2350.1976	2350.000	2359.9871	2360.000
	-20	3.7	2350.1906	2350.000	2359.9870	2360.000
	-10	3.7	2350.1957	2350.000	2359.9821	2360.000
	0	3.7	2350.1989	2350.000	2359.9832	2360.000
	10	3.7	2350.1952	2350.000	2359.9859	2360.000
	20	3.7	2350.1529	2350.000	2359.9871	2360.000
	30	3.7	2350.1996	2350.000	2359.9882	2360.000
	40	3.7	2350.1984	2350.000	2359.9889	2360.000
	50	3.7	2350.1948	2350.000	2359.9840	2360.000
Frequency Stability vs. Voltage	20	3.5	2350.1966	2350.000	2359.9866	2360.000
	20	4.2	2350.912	2350.000	2359.9812	2360.000
					Result:	**Pass**

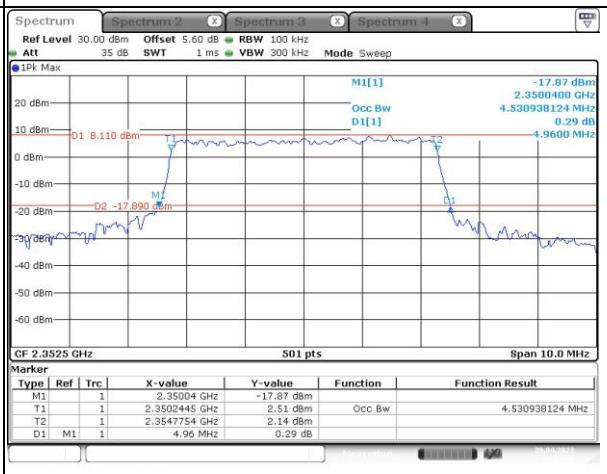
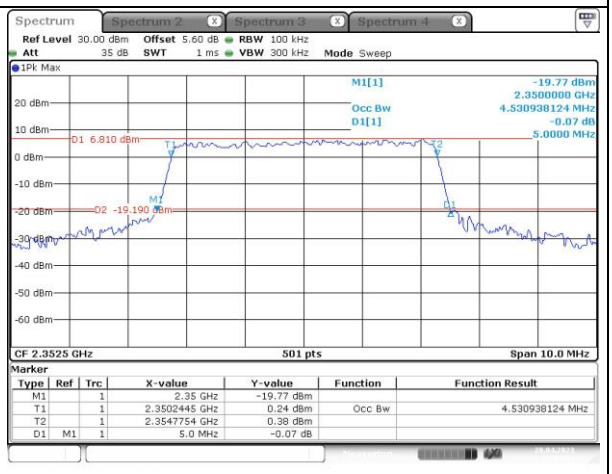
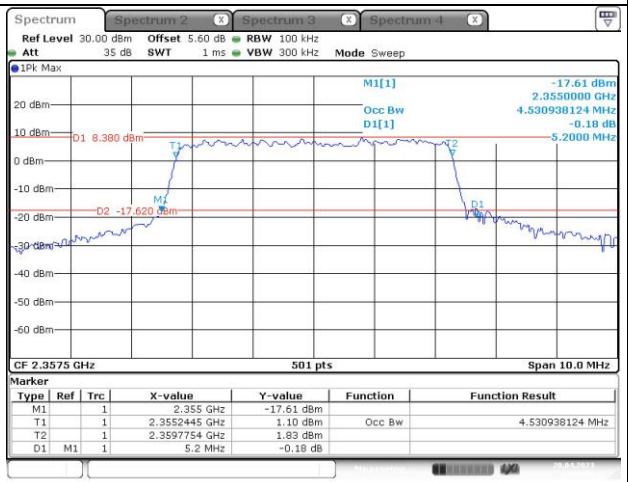
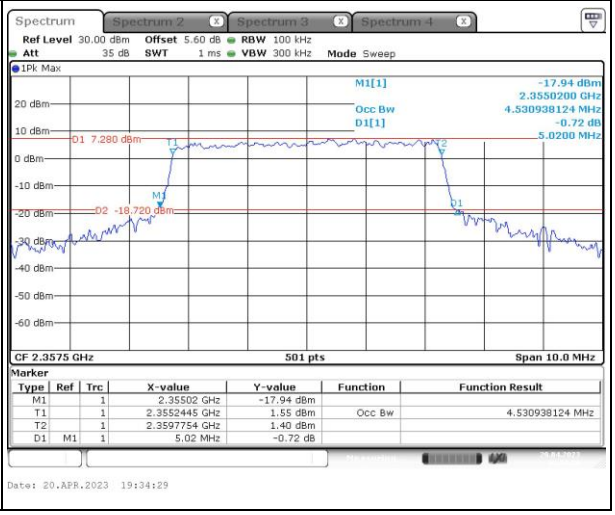
Test Plots(Note: The 5.6dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer)**:**

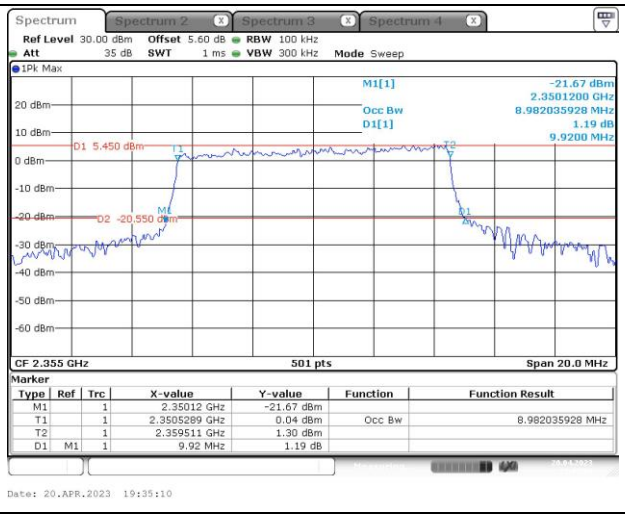
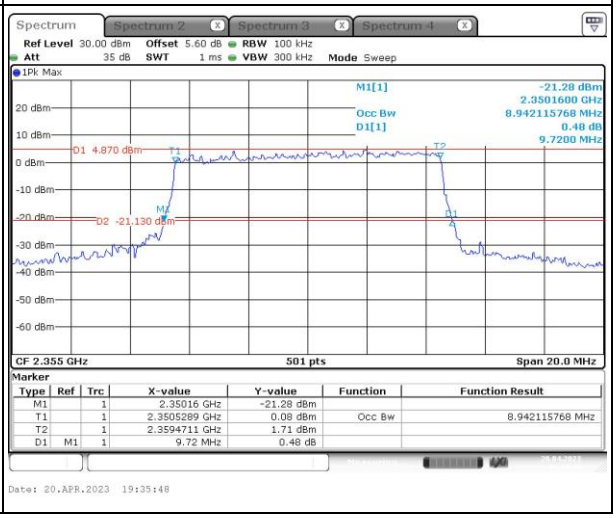
2305-2315MHz:

Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Highest		

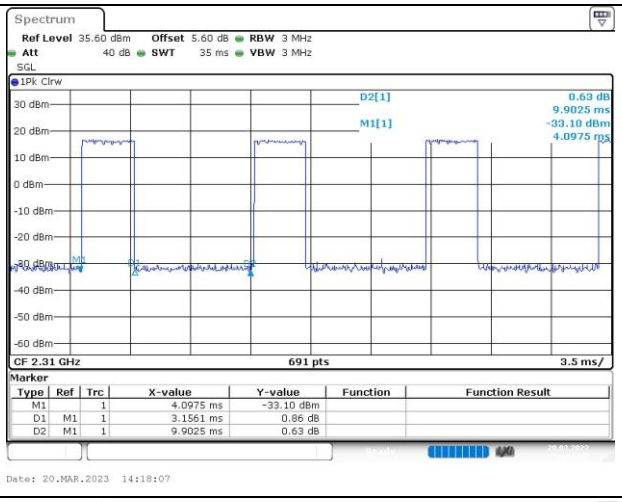
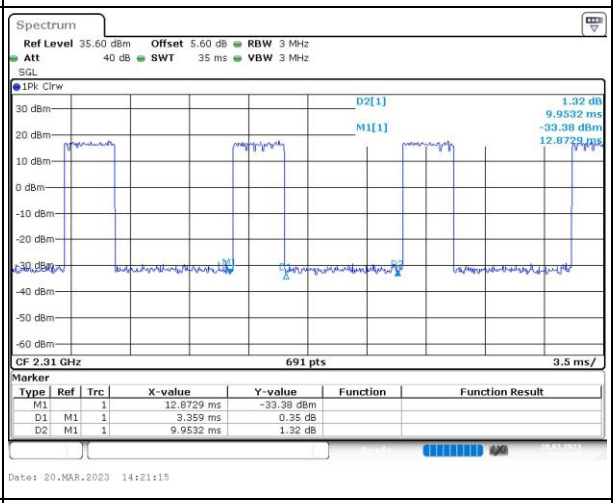
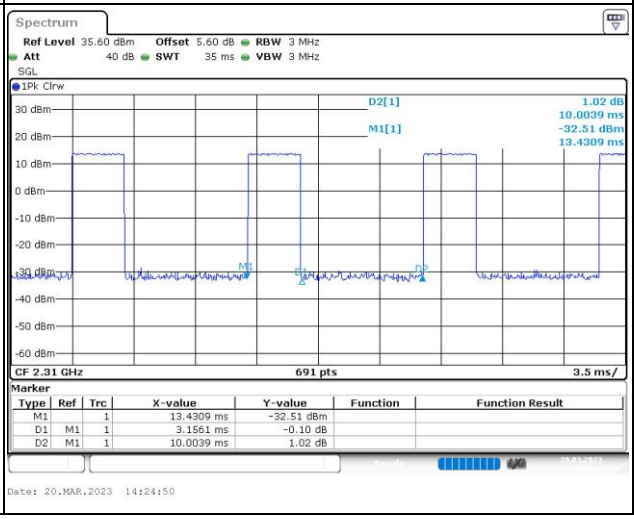
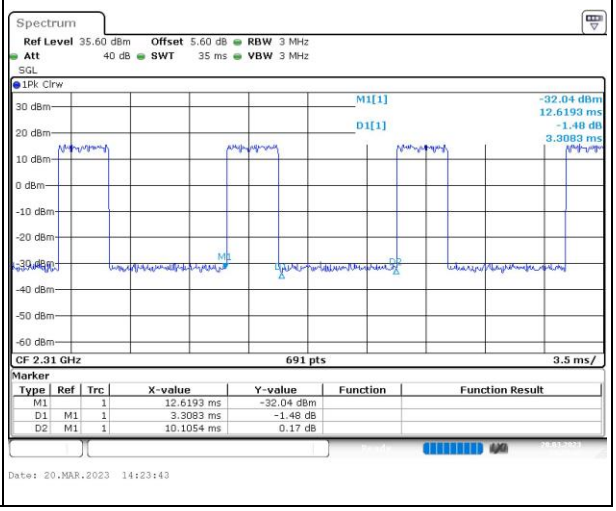
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Middle		

2350-2360 MHz:

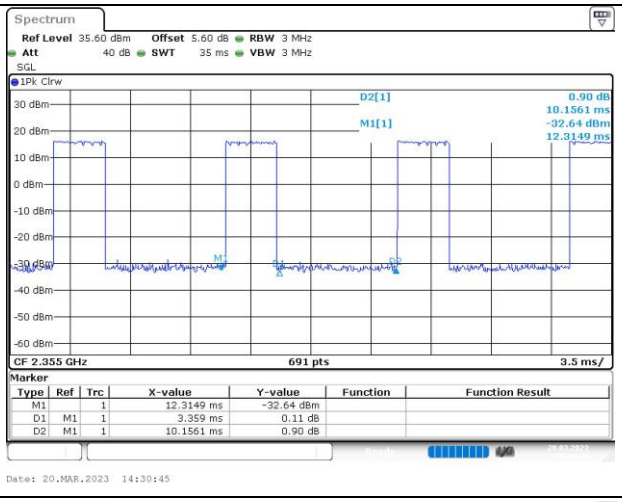
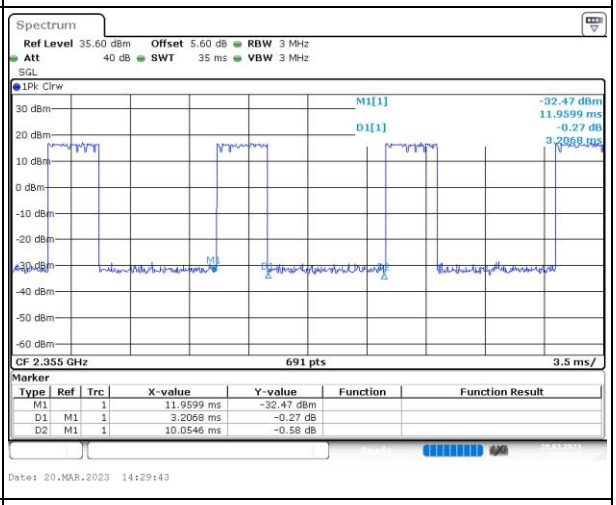
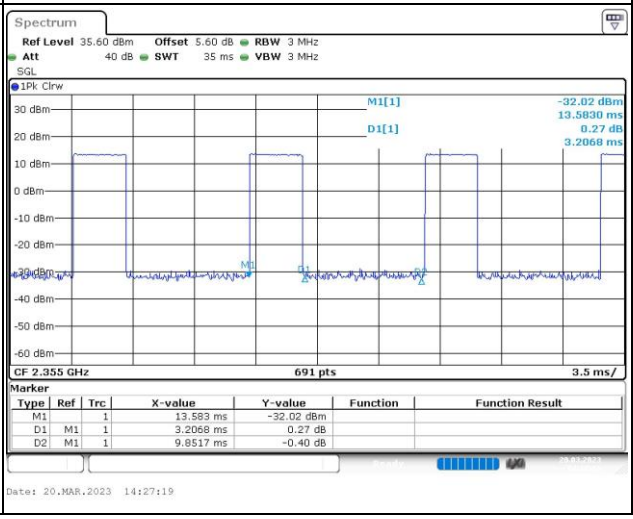
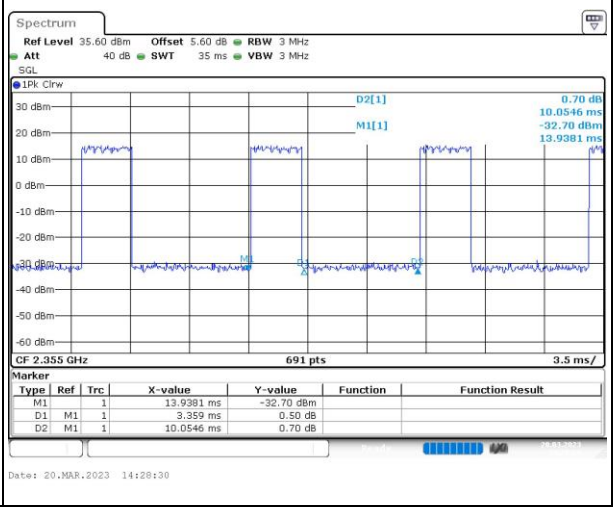
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Highest		

Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Middle		

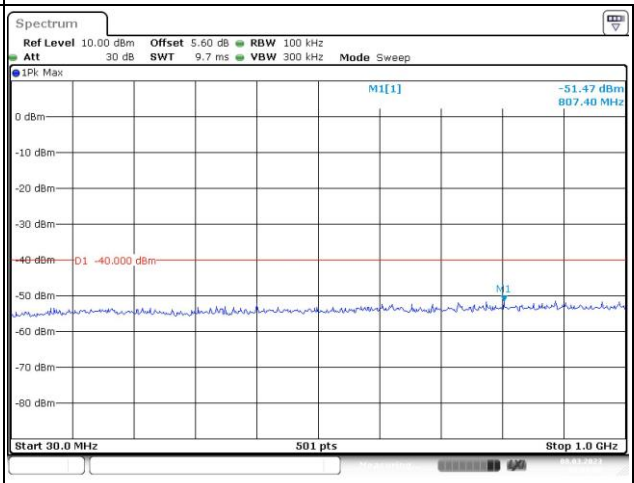
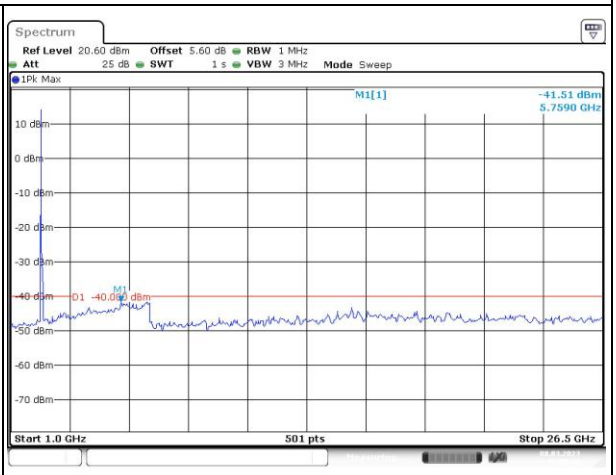
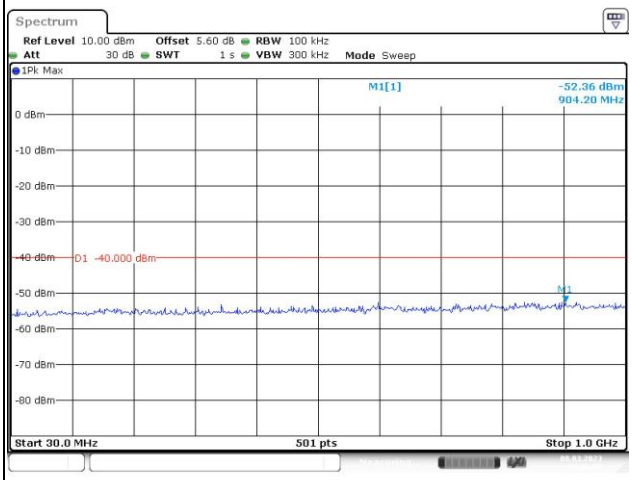
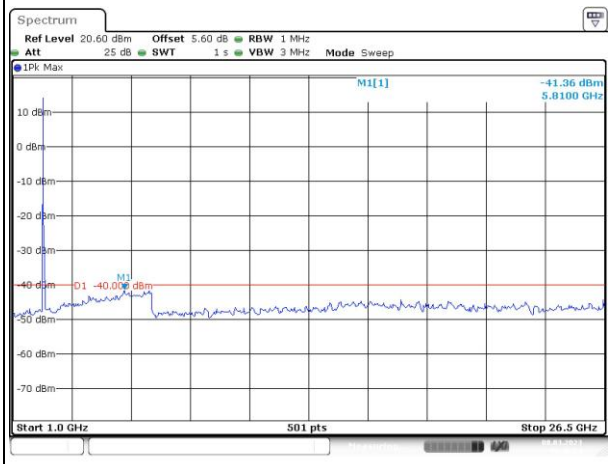
2305-2315MHz:

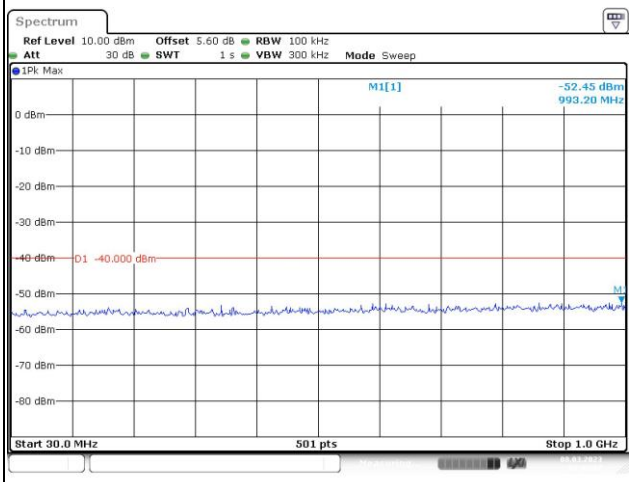
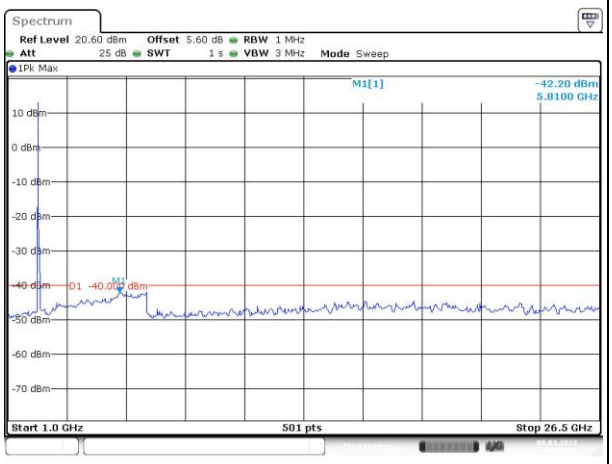
Duty Cycle		
Channel	QPSK	5MHz Bandwidth 16QAM
5MHz		
10MHz		

2350-2360MHz:

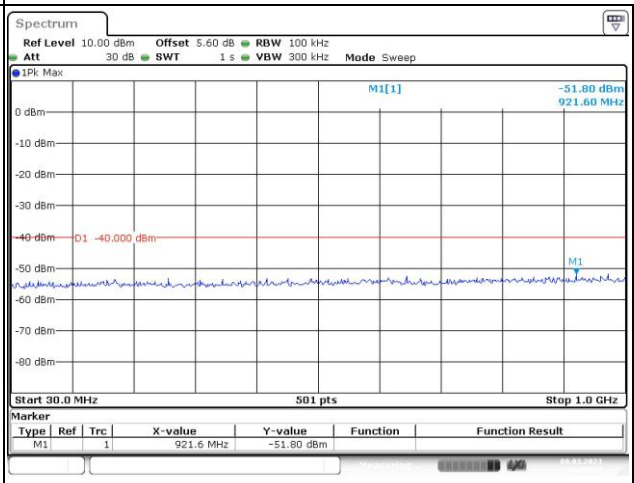
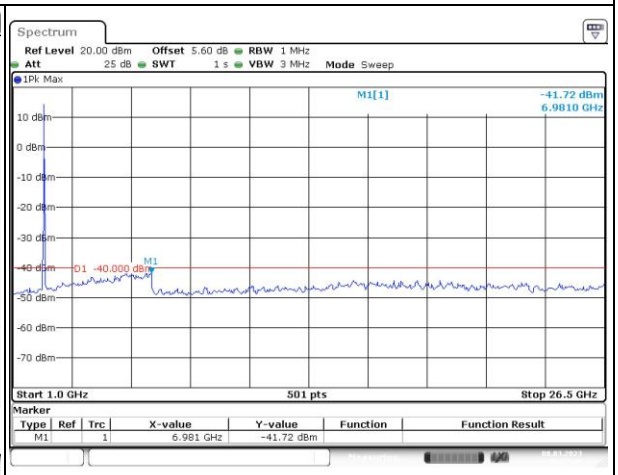
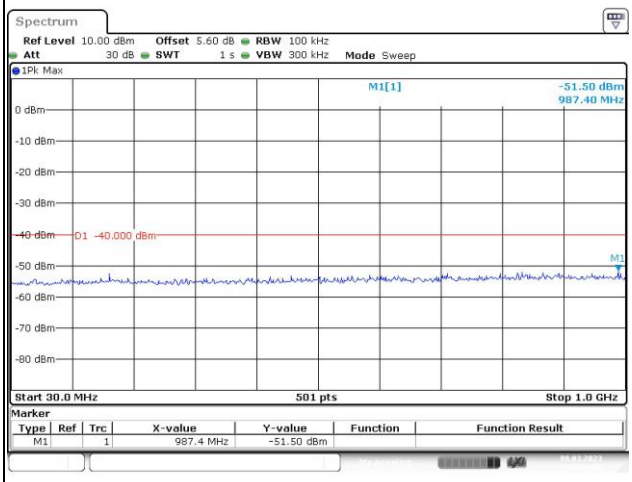
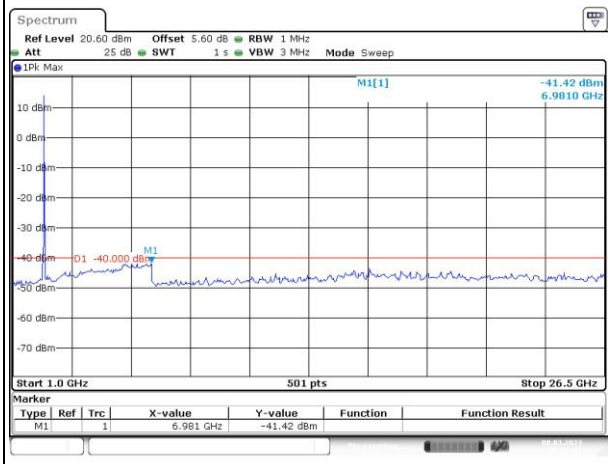
Duty Cycle		
Channel	QPSK	5MHz Bandwidth 16QAM
5MHz		
10MHz		

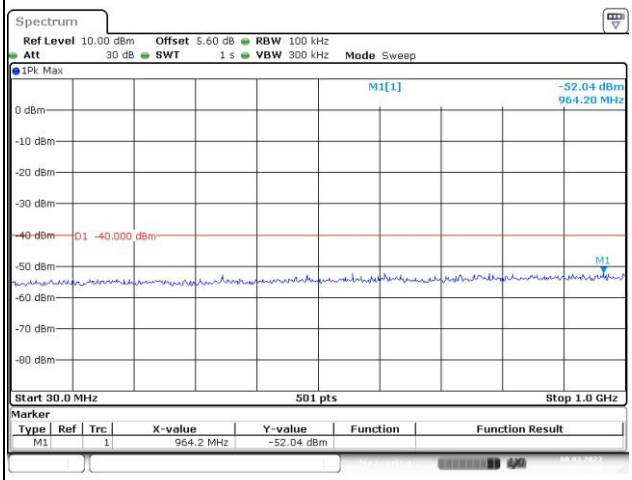
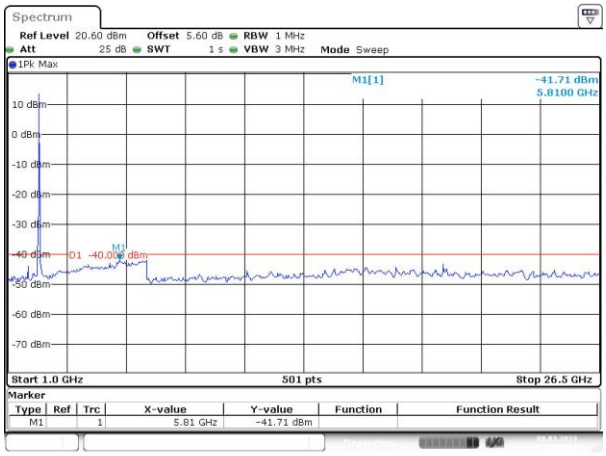
2305-2315MHz:

Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Highest		

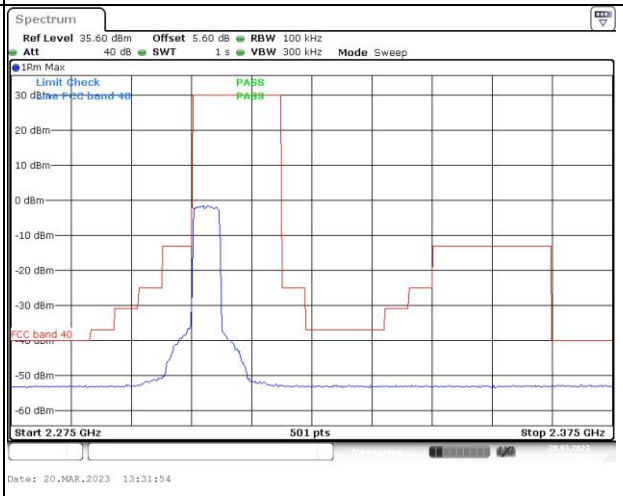
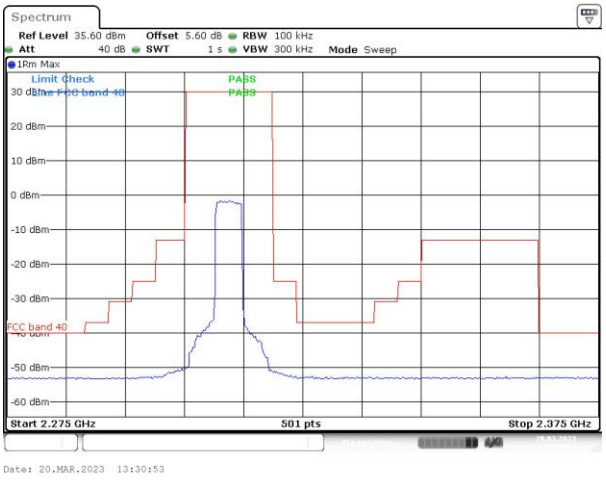
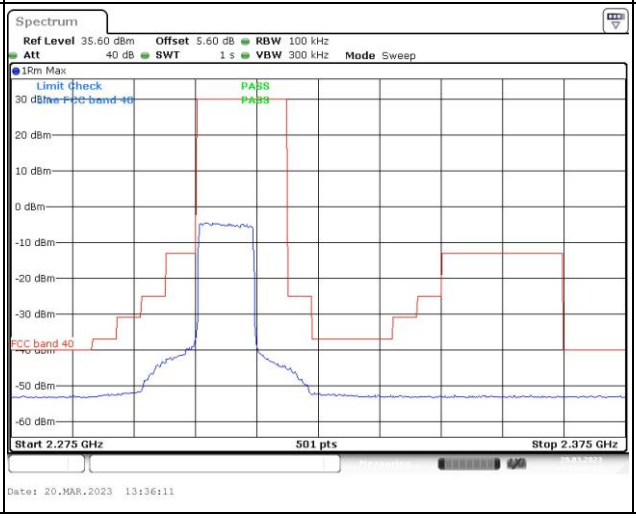
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK 2305-2315MHz**	
Middle		

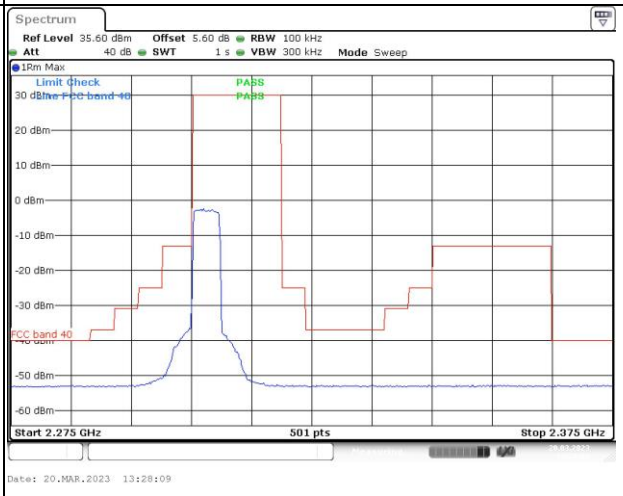
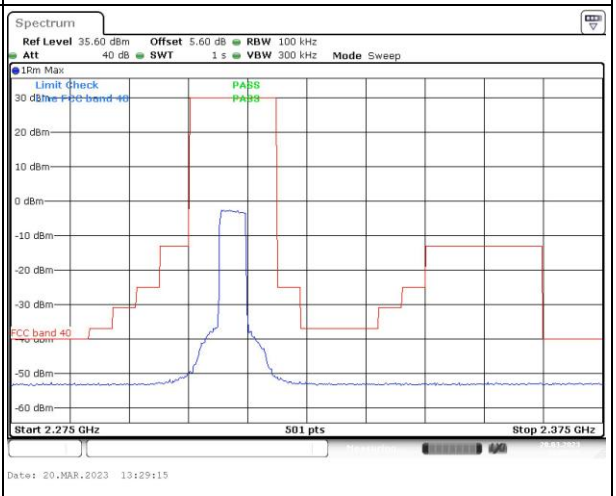
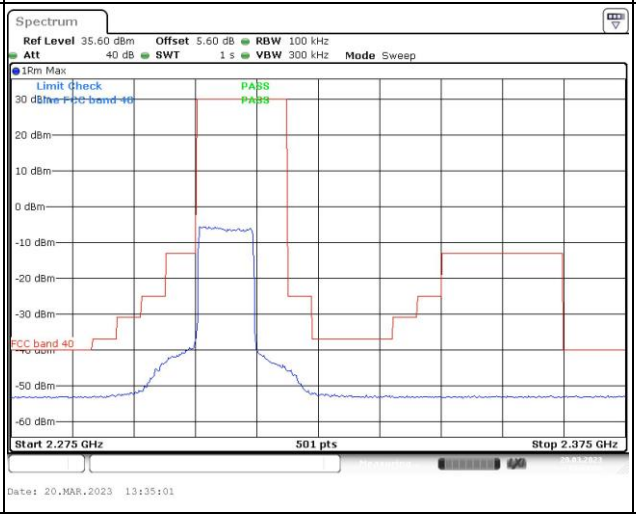
2350-2360 MHz:

Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Highest		

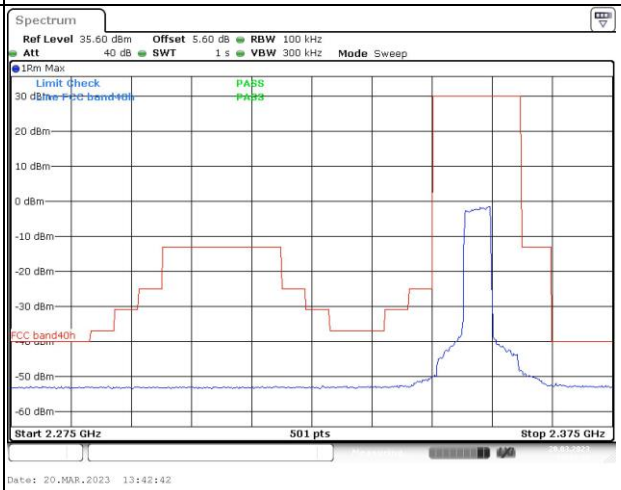
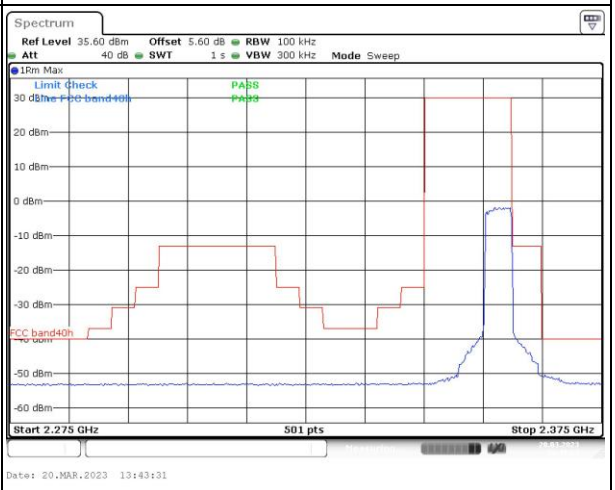
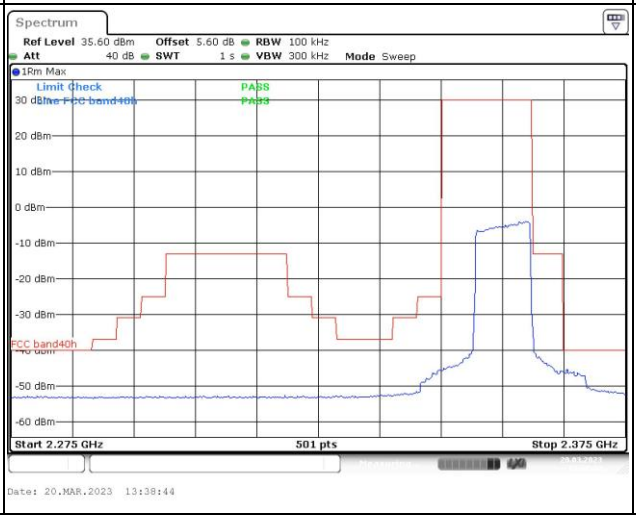
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Middle		

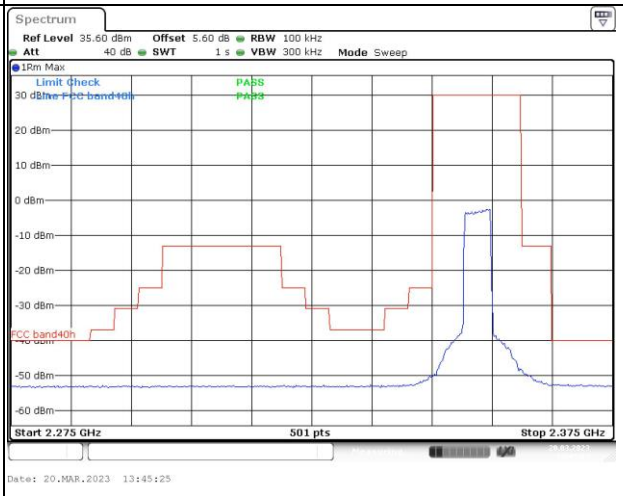
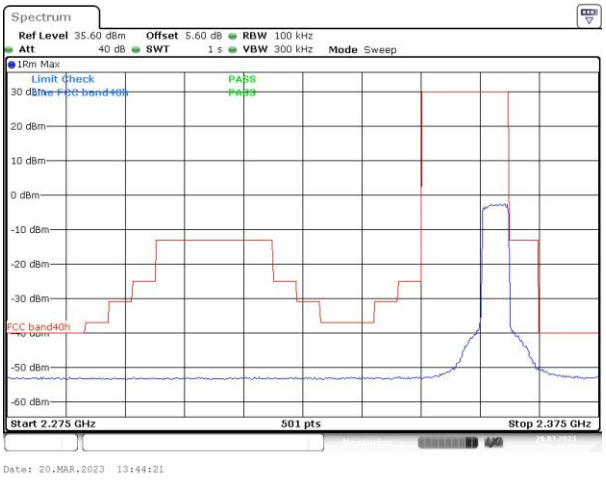
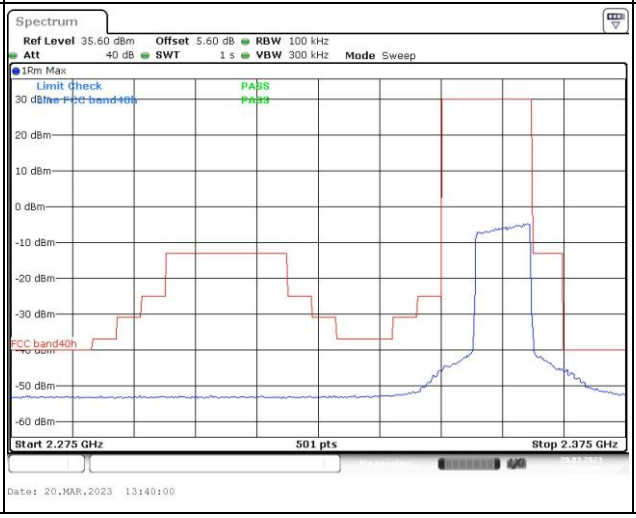
2305-2315MHz:

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 5MHz		
QPSK 10MHz		/

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 5MHz		
16QAM 10MHz		/

2350-2360 MHz:

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 5MHz		
QPSK 10MHz		/

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 5MHz		
16QAM 10MHz		/

4.12 Antenna Port Test Data and Results for LTE Band 41

Serial Number:	22HX	Test Date:	2023/3/8~2023/3/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	23.4~25.1	Relative Humidity: (%)	43~47	ATM Pressure: (kPa)	100.6~102

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2022-07-15	2023-07-14
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100004	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554404	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Weinschel	Power splitter	1515	RA915	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022-07-15	2023-07-14
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022-04-06	2023-04-05
UNI-T	Multimeter	UT39A+	C210582554	2022-09-29	2023-09-28
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	N/A	N/A

** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Frequency For Each Mode:

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	2557.5	2605	2652.5
10MHz	2560	2605	2650
15MHz	2562.5	2605	2647.5
20MHz	2565	2605	2645

Test Data:

FCC §2.1046; § 27.50(h)(2)

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		
5MHz QPSK	RB1#0	17.99	17.65	18.1	18.76	33
	RB1#13	18.05	17.72	18.65		
	RB1#24	18.03	17.74	18.2		
	RB15#0	16.95	16.83	17.37		
	RB15#10	16.99	16.73	17.43		
	RB25#0	16.94	16.75	17.37		
5MHz 16QAM	RB1#0	17.36	16.52	17.3	17.67	33
	RB1#13	17.33	16.57	17.56		
	RB1#24	17.35	16.69	17.1		
	RB15#0	16.25	15.97	16.19		
	RB15#10	16.13	16.09	16.25		
	RB25#0	16.26	15.66	16.27		
10MHz QPSK	RB1#0	17.97	17.79	18.2	19.06	33
	RB1#25	18.03	17.83	18.5		
	RB1#49	17.99	17.89	18.95		
	RB25#0	16.89	16.78	17.31		
	RB25#25	16.9	16.76	17.72		
	RB50#0	16.94	16.77	17.51		
10MHz 16QAM	RB1#0	17.18	17.05	17.22	18.12	33
	RB1#25	17.16	16.98	17.6		
	RB1#49	17.48	17.06	18.01		
	RB25#0	16.08	15.95	16.19		
	RB25#25	16.18	16.09	16.59		
	RB50#0	16.18	15.93	16.4		
15MHz QPSK	RB1#0	18.09	17.51	18.34	18.87	33
	RB1#38	17.99	17.57	18.47		
	RB1#74	17.93	17.59	18.76		
	RB36#0	17.03	16.84	17.33		
	RB36#39	16.89	16.82	17.6		
	RB75#0	16.97	16.8	17.46		
15MHz 16QAM	RB1#0	17.33	17.01	17.36	17.95	33
	RB1#38	17.39	17.1	17.57		
	RB1#74	17.32	16.96	17.84		
	RB36#0	16.25	15.8	16.19		
	RB36#39	16.11	15.8	16.46		
	RB75#0	16.1	15.95	16.29		
20MHz QPSK	RB1#0	18.03	17.99	18.32	19.6	33
	RB1#50	17.83	18.03	18.34		
	RB1#99	17.93	18.06	19.49		

	RB50#0	16.92	16.83	17.11		
	RB50#50	16.94	16.81	17.81		
	RB100#0	16.93	16.74	17.46		
20MHz 16QAM	RB1#0	16.76	17.46	17.45	18.52	33
	RB1#50	16.6	17.47	17.64		
	RB1#99	16.66	17.55	18.41		
	RB50#0	16.22	15.85	16.25		
	RB50#50	16.13	16.03	16.68		
	RB100#0	16.09	15.82	16.33		
Note: EIRP=Conducted Power(dBm) - L_C(dB) + G_T(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	9.19	8.84	10.06	13
	RB100#0	8.29	8.38	8.55	13
20MHz 16QAM	RB1#0	9.86	9.62	10.41	13
	RB100#0	9.83	9.8	9.94	13
				Result:	**Pass**

FCC §2.1049, §27.53: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
5MHz QPSK	4.531	4.511	4.511	5.26	5.16	5.1
5MHz 16QAM	4.491	4.511	4.531	5	5	4.98
10MHz QPSK	8.942	8.942	8.982	9.8	9.72	9.72
10MHz 16QAM	8.942	8.942	8.942	9.76	10.12	9.72
15MHz QPSK	13.473	13.533	13.593	14.94	15.96	16.14
15MHz 16QAM	13.593	13.593	13.533	15.18	16.02	15.9
20MHz QPSK	17.964	18.044	17.964	19.6	20.08	19.76
20MHz 16QAM	17.964	17.964	17.964	20.48	19.76	20.08
Note: The test plots please refer to the Plots of Occupied Bandwidth						

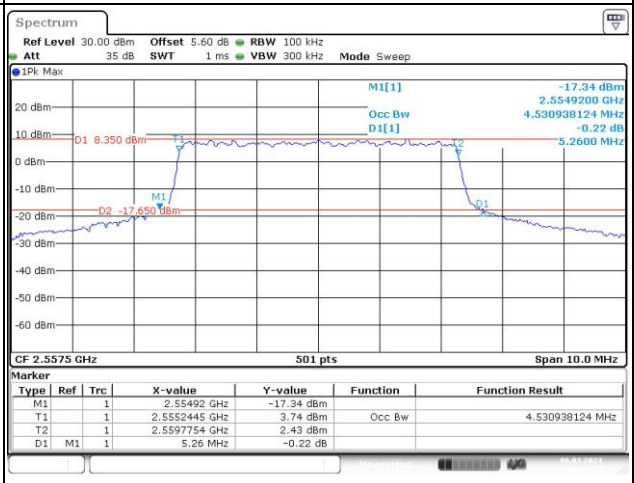
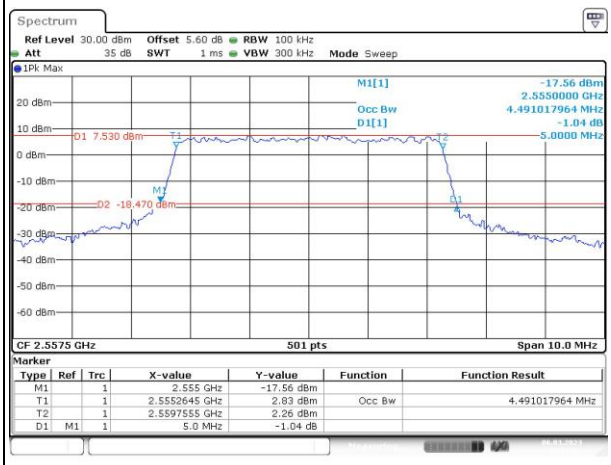
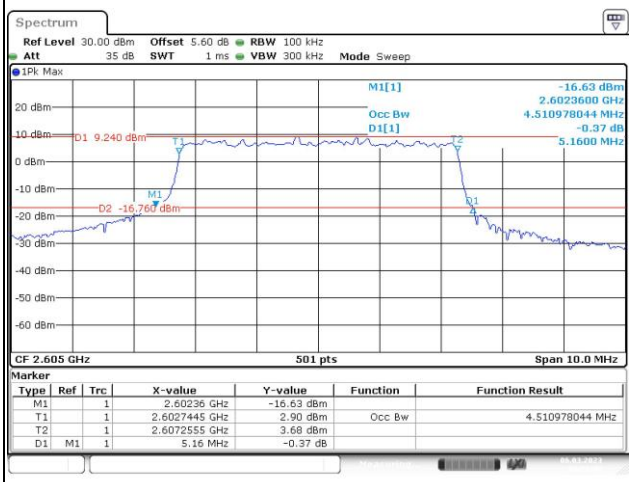
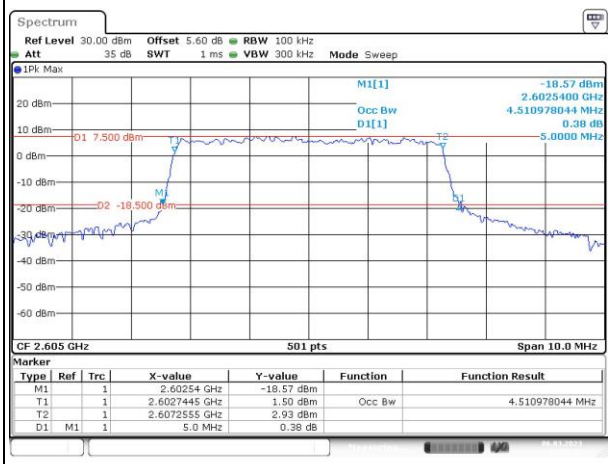
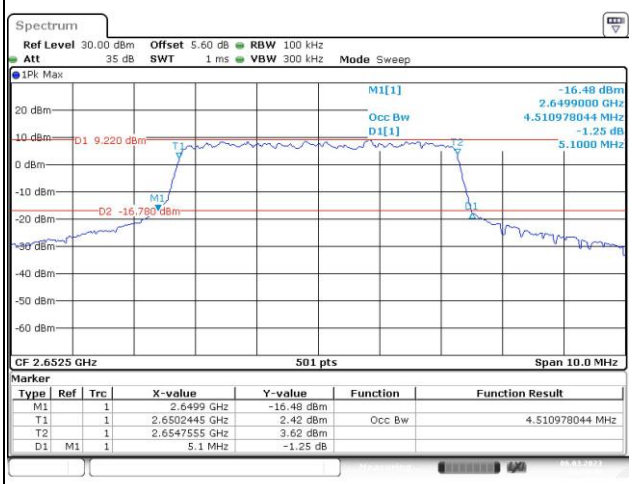
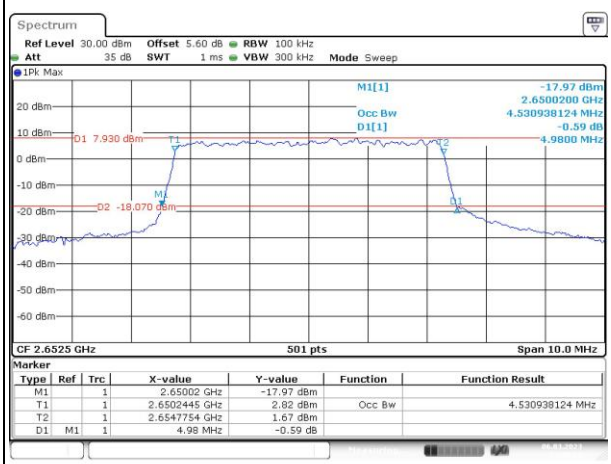
FCC §2.1051, §27.53:Spurious Emissions at Antenna Terminal	
Result:	**Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**

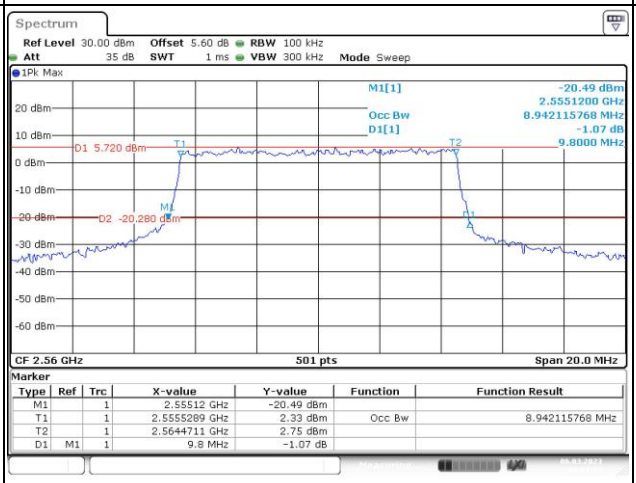
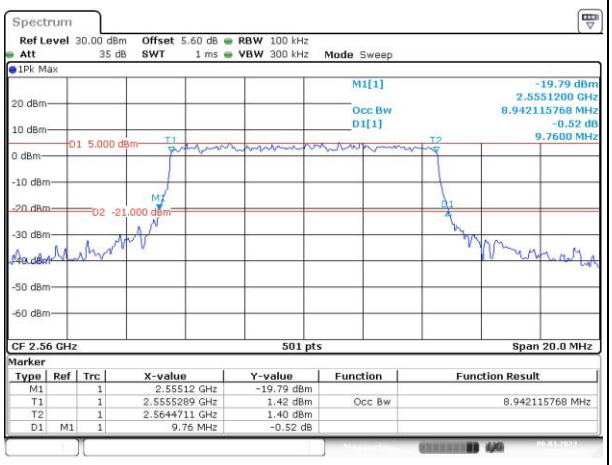
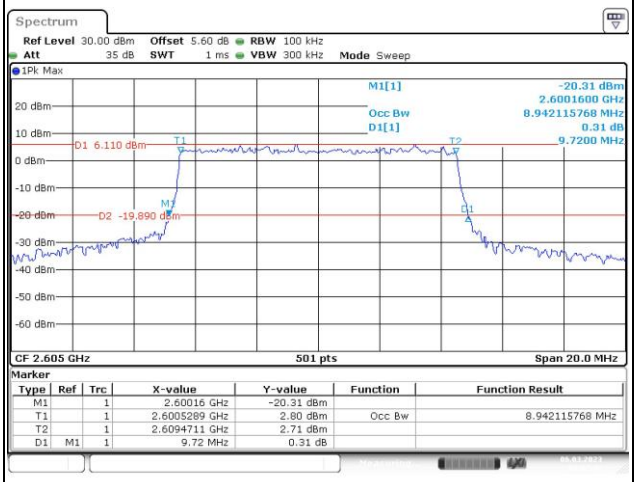
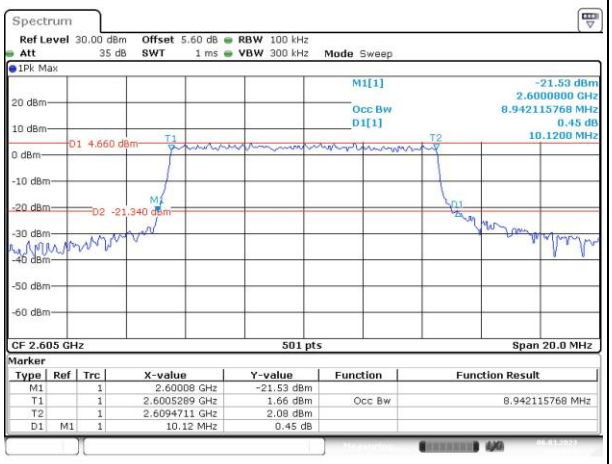
FCC §2.1051, §27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

FCC §2.1055, §27.54: Frequency Stability						
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2556.232	2555.00	2654.215	2655
	-20	3.7	2556.221	2555.00	2654.171	2655
	-10	3.7	2556.179	2555.00	2654.144	2655
	0	3.7	2556.124	2555.00	2654.087	2655
	10	3.7	2556.091	2555.00	2654.043	2655
	20	3.7	2556.058	2555.00	2654.022	2655
	30	3.7	2556.050	2555.00	2653.993	2655
	40	3.7	2556.044	2555.00	2653.973	2655
	50	3.7	2556.024	2555.00	2653.960	2655
Frequency Stability vs. Voltage	20	3.5	2556.080	2555.00	2654.049	2655
	20	4.2	2556.041	2555.00	2654.043	2655
					Result:	**Pass**

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.7	2556.231	2555.00	2654.199	2655
	-20	3.7	2556.185	2555.00	2654.179	2655
	-10	3.7	2556.141	2555.00	2654.133	2655
	0	3.7	2556.103	2555.00	2654.081	2655
	10	3.7	2556.084	2555.00	2654.066	2655
	20	3.7	2556.058	2555.00	2654.022	2655
	30	3.7	2556.038	2555.00	2654.016	2655
	40	3.7	2556.011	2555.00	2653.996	2655
	50	3.7	2556.000	2555.00	2653.972	2655
Frequency Stability vs. Voltage	20	3.5	2556.062	2555.00	2654.030	2655
	20	4.2	2556.033	2555.00	2653.974	2655
					Result:	**Pass**

Test Plots(Note: The 5.6dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer)**:**

Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest