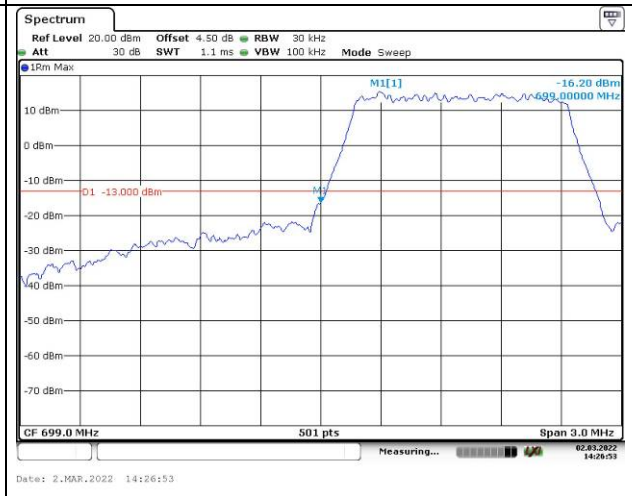
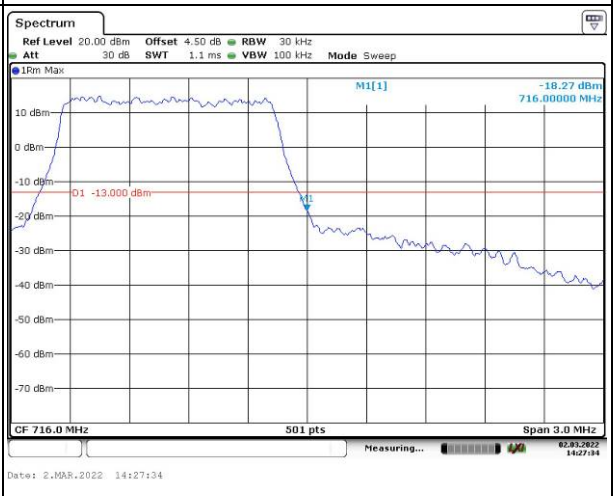
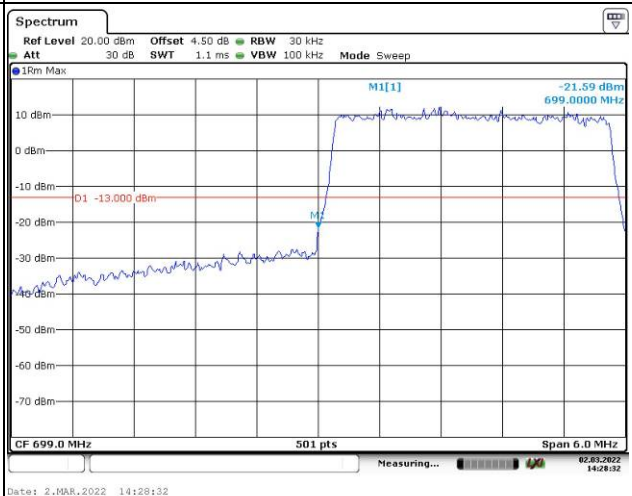
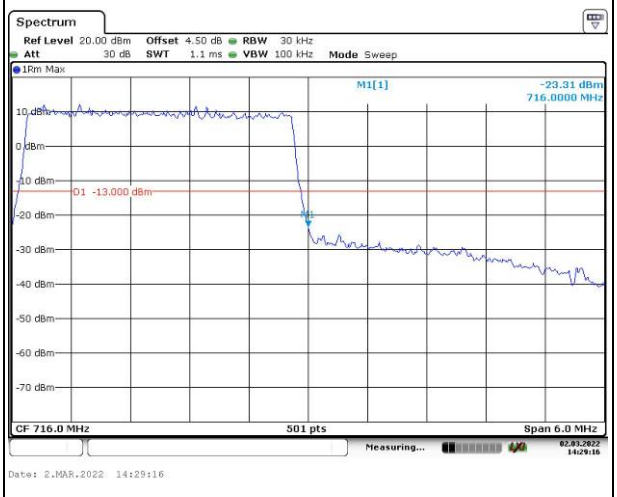
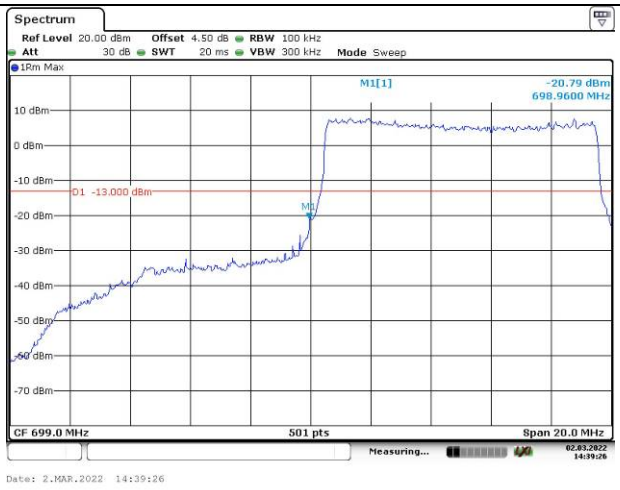
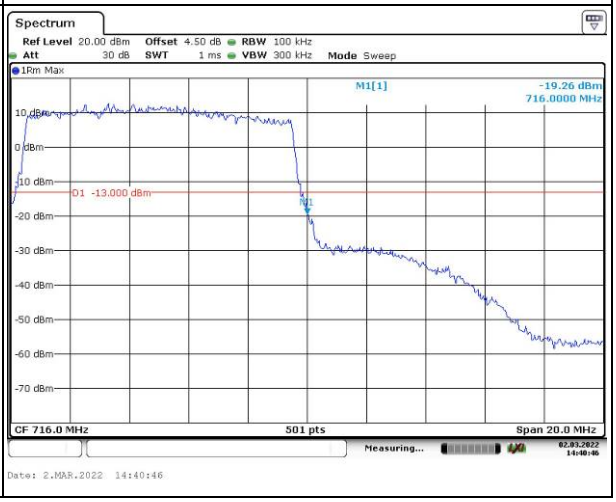
Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 1.4MHz		
16QAM 3MHz		
16QAM 5MHz		

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

4.10 Antenna Port Test Data and Results for LTE Band 13

Serial Number:	CR22020002-RF-S1/3	Test Date:	2022-02-12~2022-03-03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Le Qiao	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	17.1~23.1	Relative Humidity: (%)	49~62	ATM Pressure: (kPa)	100.8~101.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2021/7/22	2022/7/21
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Coaxial Attenuators	53-20-34	LN751	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2021/7/22	2022/7/21
BACL	TEMP&HUMI Test Chamber	BTH-150	30026	2021/7/22	2022/7/22
UNI-T	Multimeter	UT39A+	C210582554	2021/9/30	2022/9/30
E-Microwave	Two-way Spliter	ODP-1-6	OE0120176	Each Time	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).*

EUT Information@LTE Band 13▲:					
Antenna Gain (dBi):	0.7	Antenna Gain (dBd):	-1.45	Cable Loss (dB):	0.1
Operation Voltage(V_{DC}):					
Lowest:	3.6	Normal:	3.8	Highest:	4.3

Test Frequency For Each Mode:

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	779.5	/	784.5
10MHz	/	782	/

Test Data:

FCC§2.1046;§ 27.50(c) (10)

RF Output Power:

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum ERP(dBm)	ERP Limit(dBm)
		Lowest Channel	Middle Channel	Highest Channel		
5MHz QPSK	RB1#0	22.77	/	22.72	21.29	34.77
	RB1#13	22.84	/	22.83		
	RB1#24	22.78	/	22.75		
	RB15#0	21.79	/	22.05		
	RB15#10	22.05	/	21.85		
	RB25#0	21.89	/	21.92		
5MHz 16QAM	RB1#0	21.70	/	21.83	20.41	34.77
	RB1#13	21.83	/	21.96		
	RB1#24	21.71	/	21.87		
	RB15#0	20.84	/	21.05		
	RB15#10	21.07	/	20.86		
	RB25#0	20.92	/	20.93		
10MHz QPSK	RB1#0	/	22.76	/	21.4	34.77
	RB1#25	/	22.95	/		
	RB1#49	/	22.77	/		
	RB25#0	/	21.70	/		
	RB25#25	/	21.77	/		
	RB50#0	/	21.77	/		
10MHz 16QAM	RB1#0	/	22.33	/	20.99	34.77
	RB1#25	/	22.54	/		
	RB1#49	/	22.45	/		
	RB25#0	/	20.71	/		
	RB25#25	/	20.80	/		
	RB50#0	/	20.71	/		
Note: ERP=Conducted Power(dBm) - Cable loss(dB) + Antenna Gain(dBd)						
					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	
10MHz QPSK	RB1#0	3.62	/	3.63	13
	RB50#0	4.99	/	4.49	13
10MHz 16QAM	RB1#0	/	4.52	/	13
	RB50#0	/	5.97	/	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	4.551	/	4.511	5.240	/	5.100
5MHz 16QAM	4.531	/	4.551	5.220	/	5.240
10MHz QPSK	/	8.942	/	/	9.760	/
10MHz 16QAM	/	8.942	/	/	9.800	/
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.**

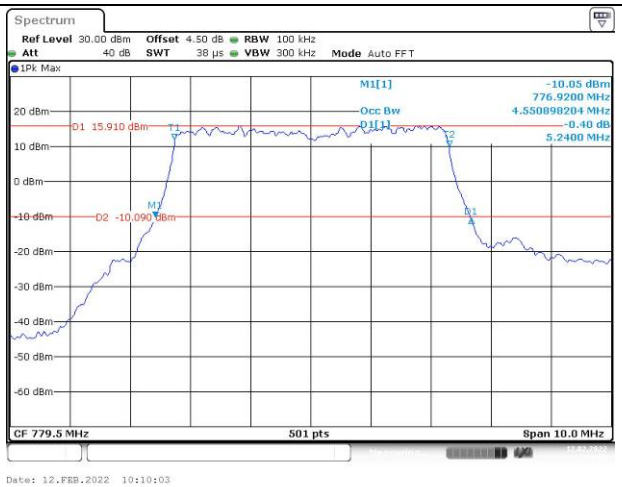
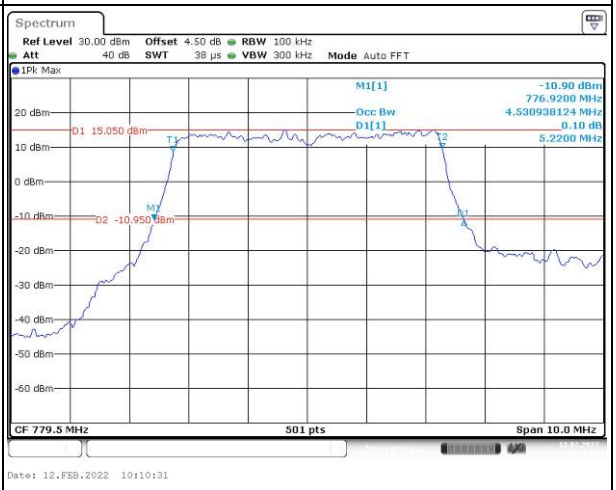
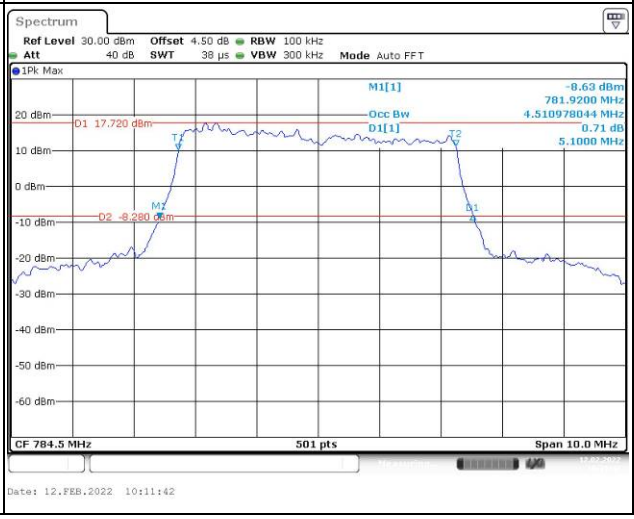
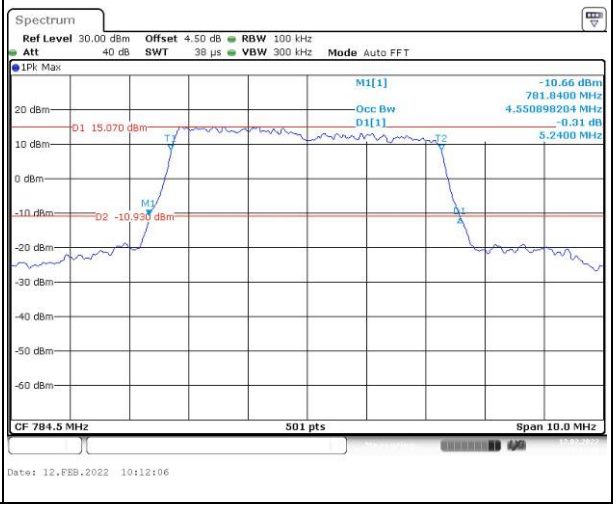
FCC §2.1051, §27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

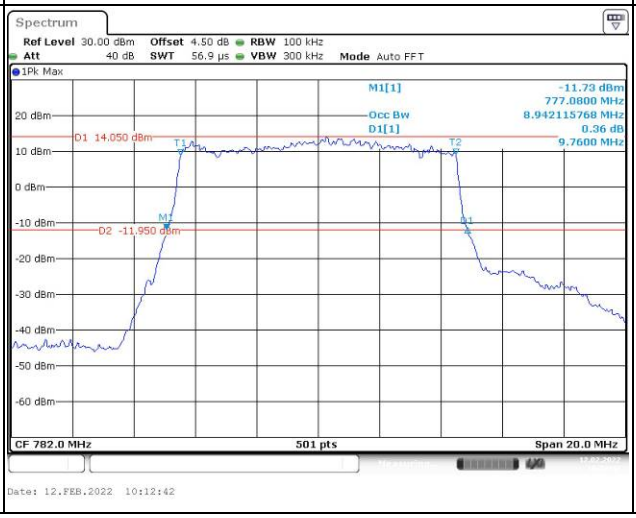
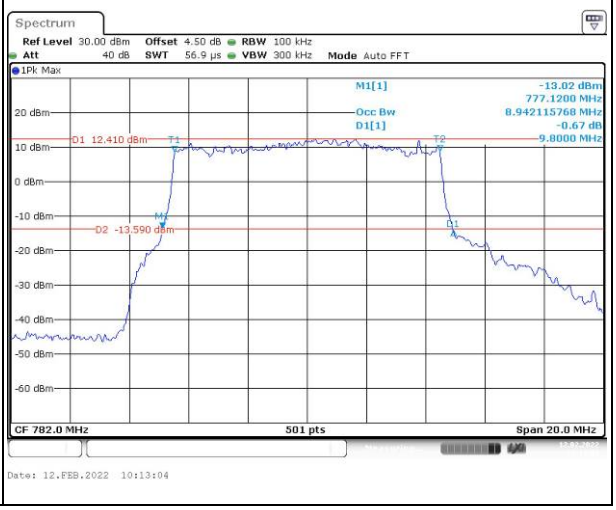
FCC §2.1055, §27.54: Frequency Stability

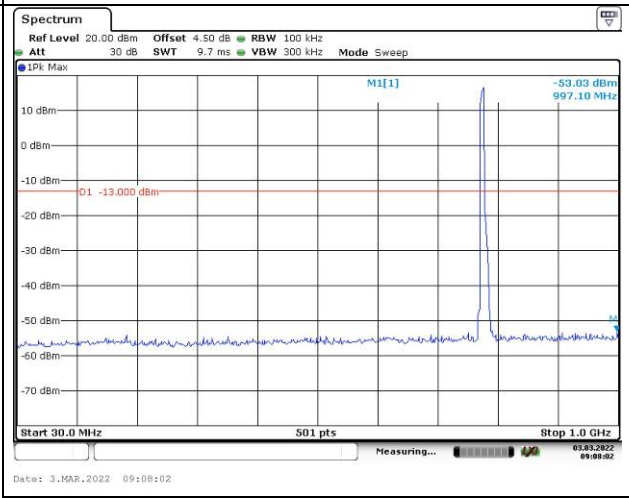
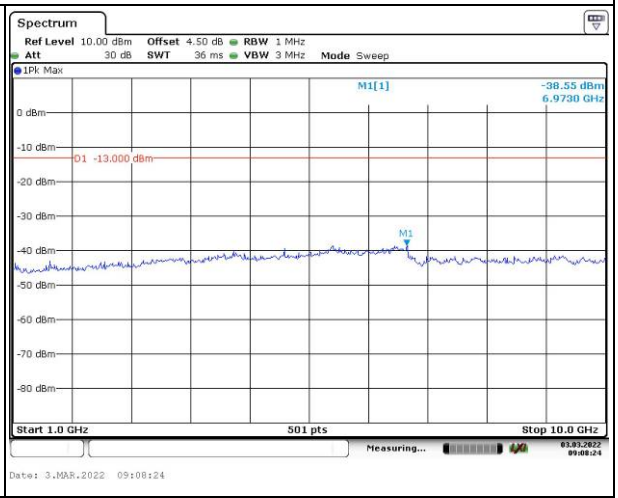
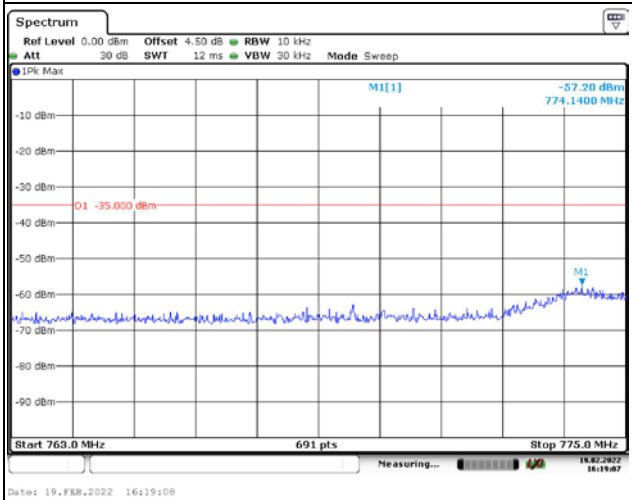
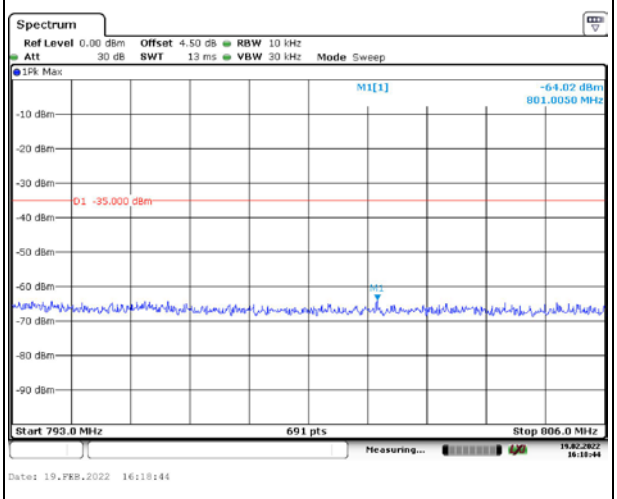
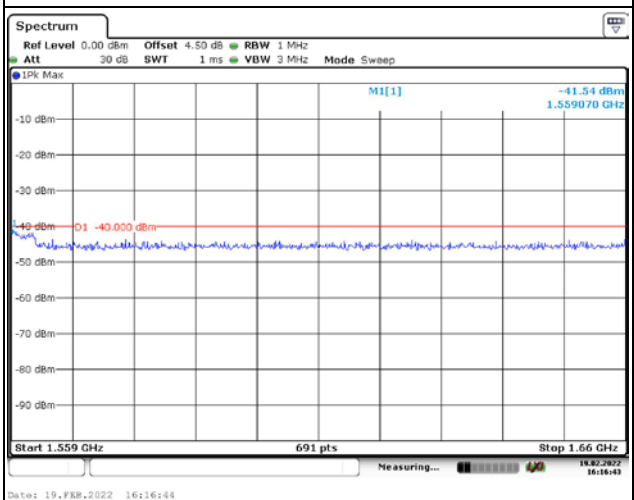
Test Mode:	10M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	777.514	777.00	786.451	787.00
	-20	3.8	777.511	777.00	786.457	787.00
	-10	3.8	777.514	777.00	786.456	787.00
	0	3.8	777.513	777.00	786.457	787.00
	10	3.8	777.514	777.00	786.454	787.00
	20	3.8	777.514	777.00	786.457	787.00
	30	3.8	777.514	777.00	786.457	787.00
	40	3.8	777.512	777.00	786.453	787.00
	50	3.8	777.514	777.00	786.457	787.00
Frequency Stability vs. Voltage	20	3.6	777.515	777.00	786.452	787.00
	20	4.3	777.514	777.00	786.457	787.00
					Result:	**Pass**

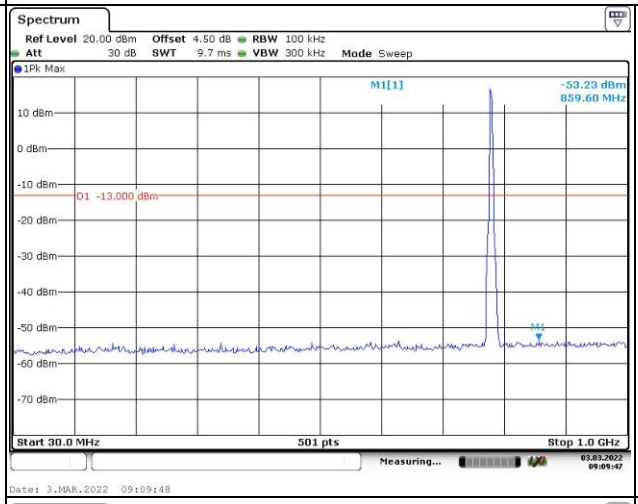
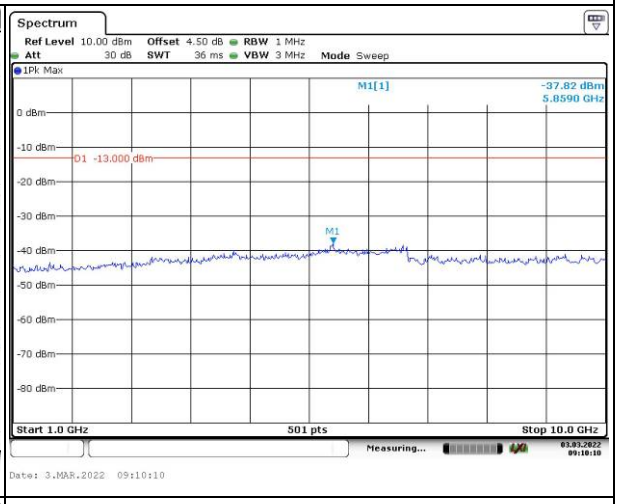
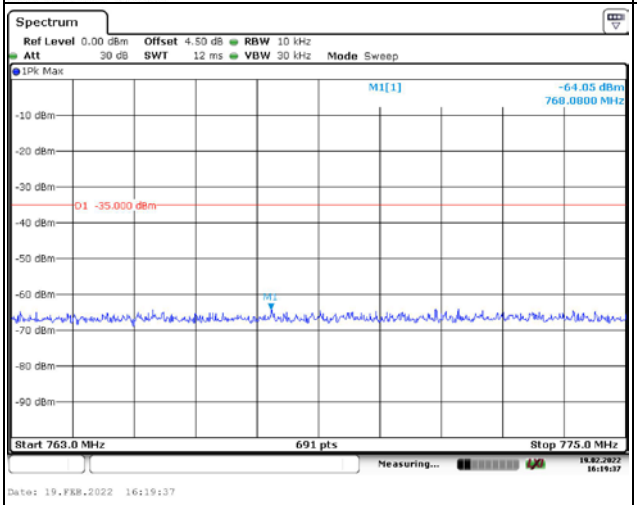
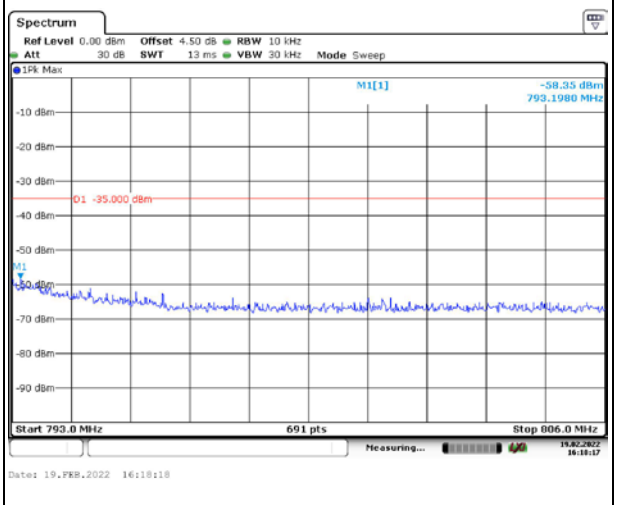
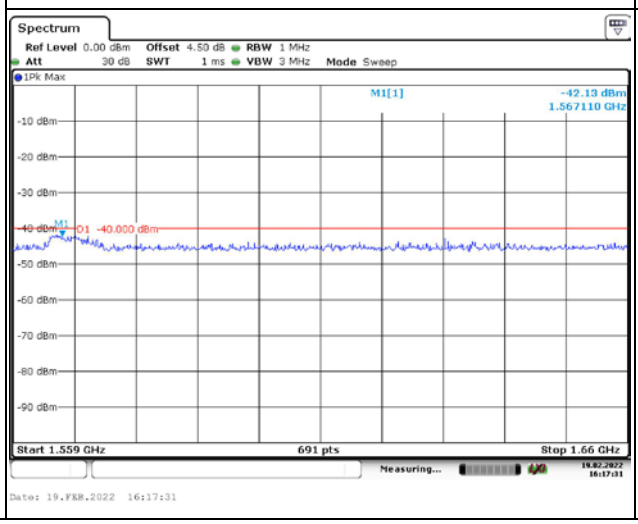
Test Mode:	10M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	777.543	777.00	786.458	787.00
	-20	3.8	777.546	777.00	786.457	787.00
	-10	3.8	777.543	777.00	786.455	787.00
	0	3.8	777.543	777.00	786.457	787.00
	10	3.8	777.548	777.00	786.454	787.00
	20	3.8	777.543	777.00	786.457	787.00
	30	3.8	777.547	777.00	786.451	787.00
	40	3.8	777.543	777.00	786.457	787.00
	50	3.8	777.549	777.00	786.456	787.00
Frequency Stability vs. Voltage	20	3.6	777.543	777.00	786.457	787.00
	20	4.3	777.541	777.00	786.456	787.00
					Result:	**Pass**

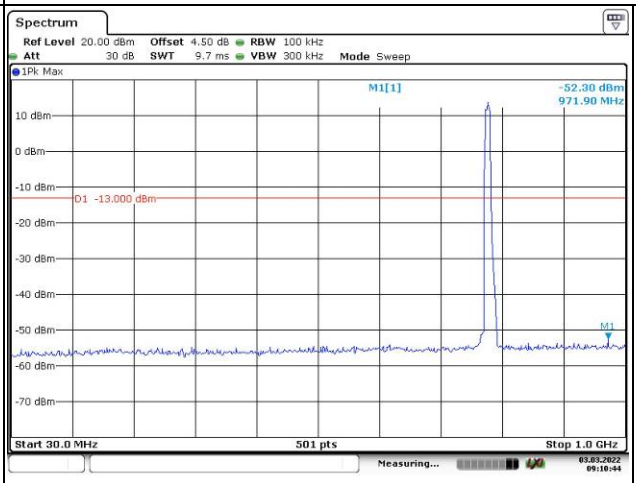
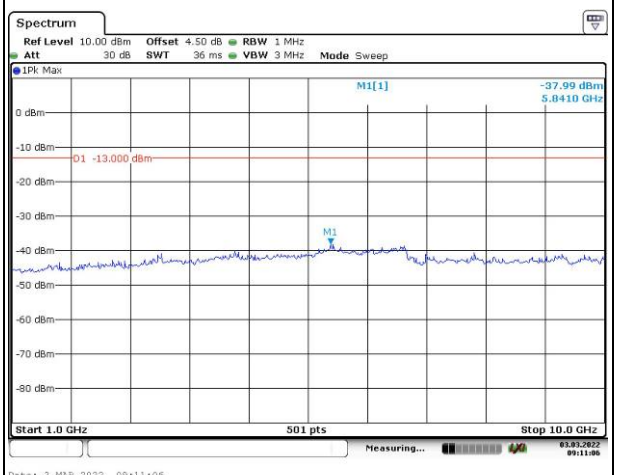
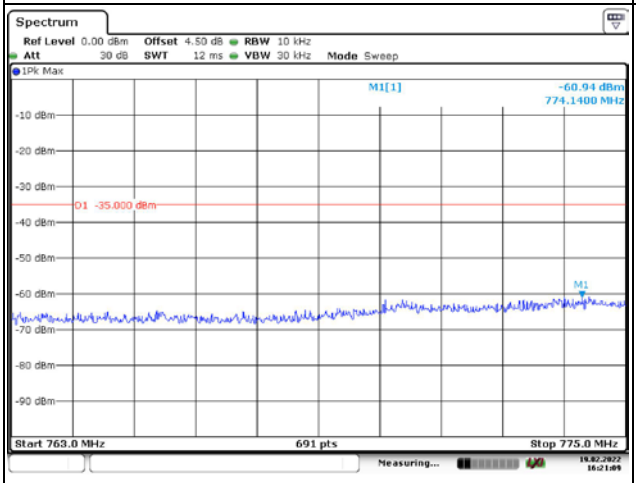
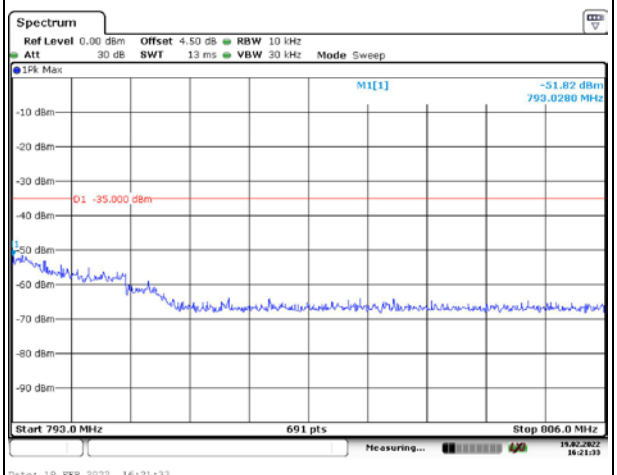
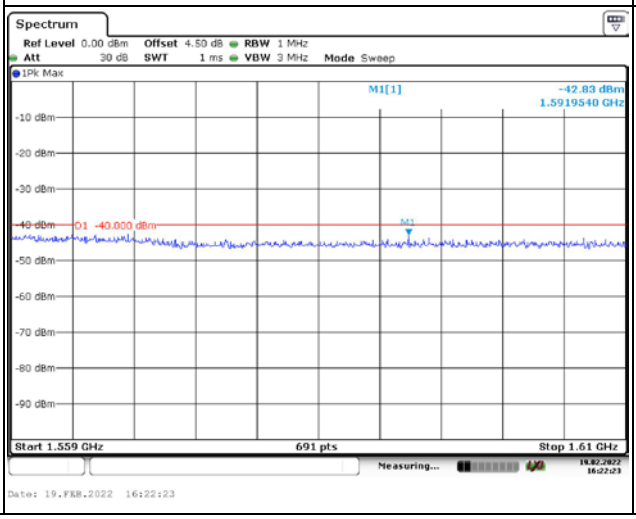
Test Plots:

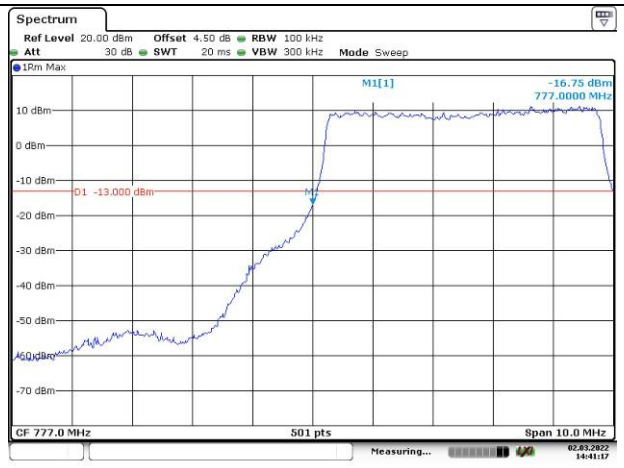
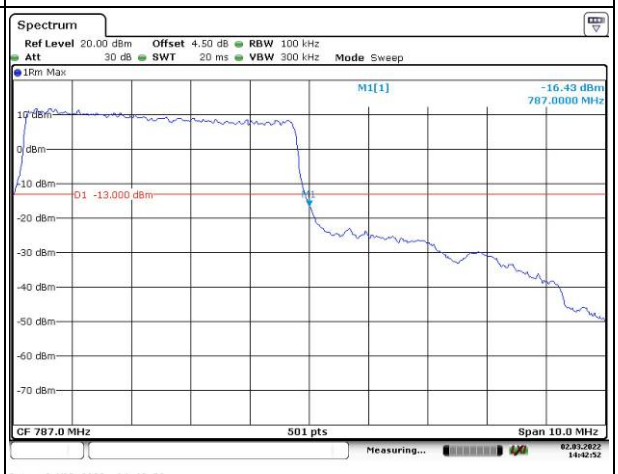
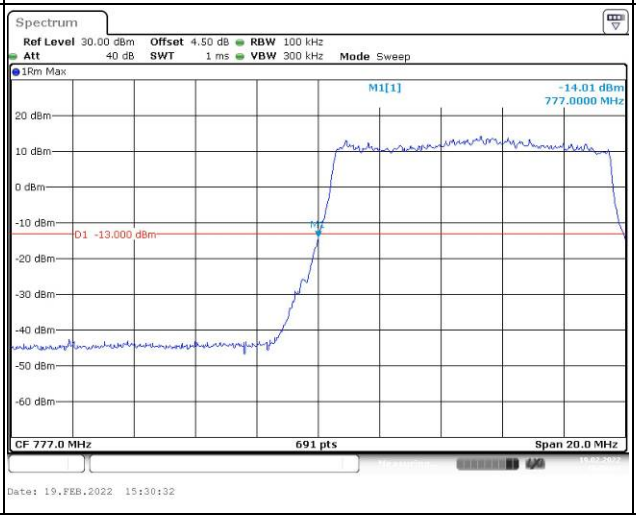
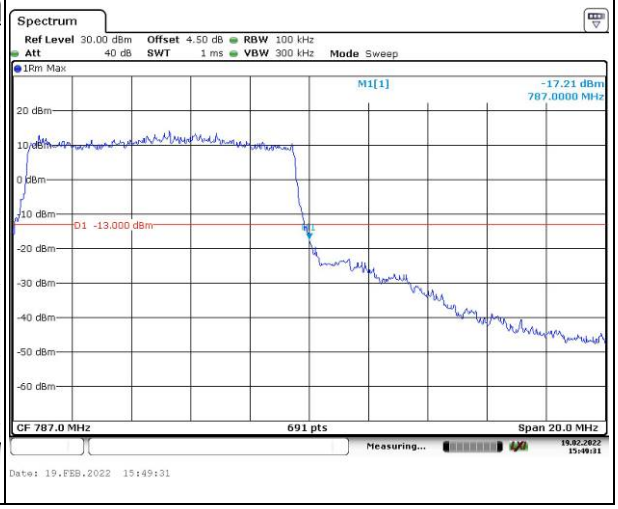
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Highest		

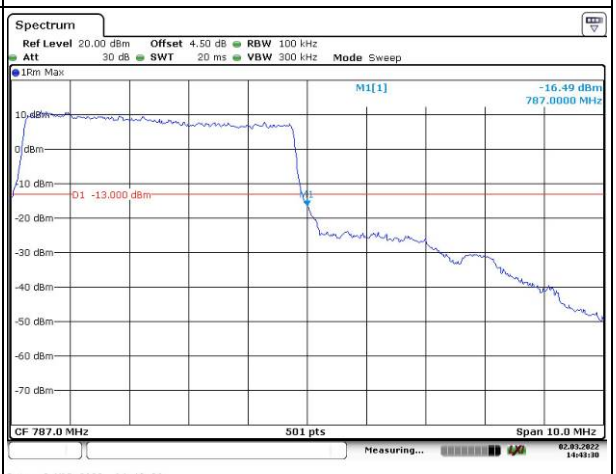
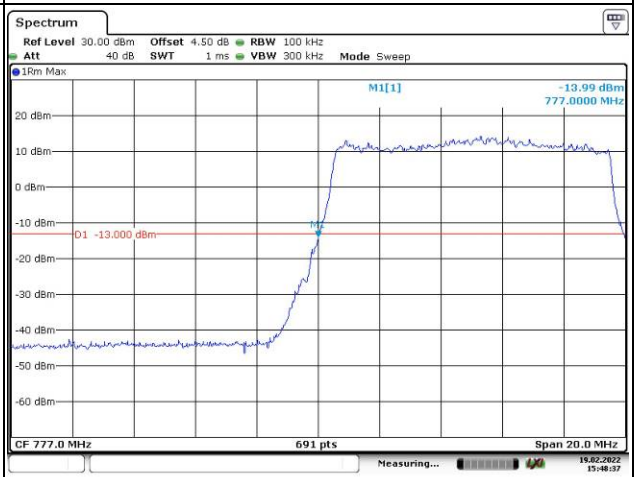
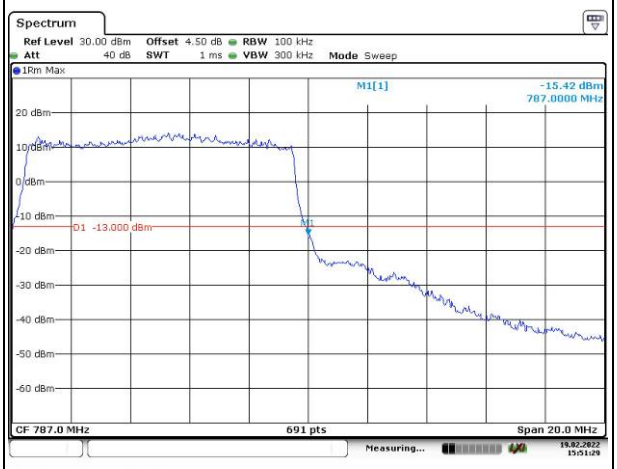
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Middle		

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

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

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

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		

4.11 Antenna Port Test Data and Results for LTE Band 17

Serial Number:	CR22020002-RF-S1/3	Test Date:	2022-02-12~2022-03-03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Le Qiao	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	21~23.1	Relative Humidity: (%)	51~66	ATM Pressure: (kPa)	100.8~101.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2021/7/22	2022/7/21
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
R&S	Universal Radio Communication Tester	CMU200	110 825	2021/7/22	2022/7/21
Weinschel	Coaxial Attenuators	53-20-34	LN751	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2021/7/22	2022/7/21
BACL	TEMP&HUMI Test Chamber	BTH-150	30026	2021/7/22	2022/7/22
UNI-T	Multimeter	UT39A+	C210582554	2021/9/30	2022/9/30
E-Microwave	Two-way Spliter	ODP-1-6	OE0120176	Each Time	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).*

EUT Information@LTE Band 17▲:					
Antenna Gain (dBi):	0.7	Antenna Gain (dBd):	-1.45	Cable Loss (dB):	0.1
Operation Voltage(V_{DC}):					
Lowest:	3.6	Normal:	3.8	Highest:	4.3

Test Frequency For Each Mode:

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	706.5	710	713.5
10MHz	709	710	711

Test Data:

FCC§2.1046;§ 27.50(c) (10)

RF Output Power:

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum ERP(dBm)	ERP Limit(dBm)
		Lowest Channel	Middle Channel	Highest Channel		
5MHz QPSK	RB1#0	22.70	22.70	22.70	21.26	34.77
	RB1#13	22.79	22.81	22.79		
	RB1#24	22.73	22.73	22.71		
	RB15#0	21.80	21.75	21.92		
	RB15#10	21.84	21.74	21.78		
	RB25#0	21.79	21.75	21.79		
5MHz 16QAM	RB1#0	21.59	22.01	21.74	20.59	34.77
	RB1#13	21.66	22.14	21.85		
	RB1#24	21.63	22.04	21.75		
	RB15#0	20.83	20.71	20.95		
	RB15#10	20.85	20.75	20.81		
	RB25#0	20.86	20.75	20.82		
10MHz QPSK	RB1#0	22.69	22.71	22.72	21.42	34.77
	RB1#25	22.90	22.97	22.95		
	RB1#49	22.80	22.81	22.85		
	RB25#0	21.82	21.76	21.78		
	RB25#25	21.72	21.74	21.74		
	RB50#0	21.79	21.77	21.81		
10MHz 16QAM	RB1#0	22.32	21.83	21.70	20.93	34.77
	RB1#25	22.48	22.06	21.99		
	RB1#49	22.40	21.97	21.82		
	RB25#0	20.83	20.76	20.84		
	RB25#25	20.77	20.71	20.82		
	RB50#0	20.78	20.75	20.83		
Note: ERP=Conducted Power(dBm) - Cable loss(dB) + Antenna Gain(dBd)						
					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	
10MHz QPSK	RB1#0	5.68	5.45	5.80	13
	RB50#0	5.39	5.25	5.22	13
10MHz 16QAM	RB1#0	6.93	6.17	6.29	13
	RB50#0	6.43	6.35	6.32	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	4.551	4.511	4.511	5.280	5.140	5.140
5MHz 16QAM	4.531	4.531	4.551	5.180	5.160	5.200
10MHz QPSK	8.942	8.942	8.901	9.880	9.720	9.800
10MHz 16QAM	8.942	8.942	8.901	9.720	9.760	9.680
Note: The test plots please refer to the Plots of Occupied Bandwidth						

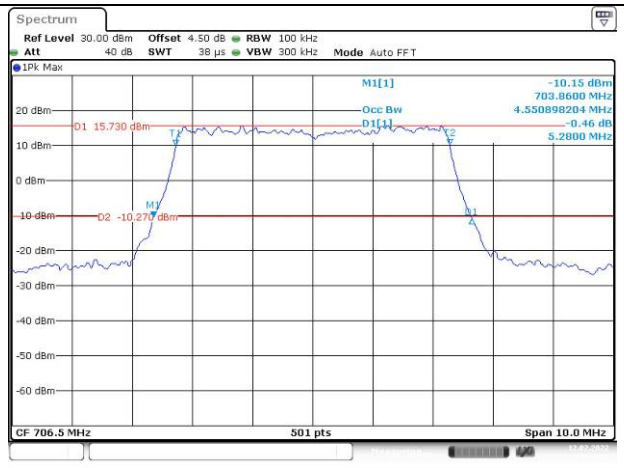
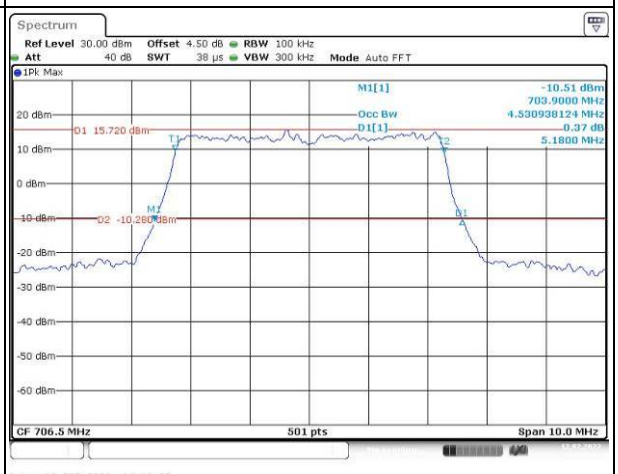
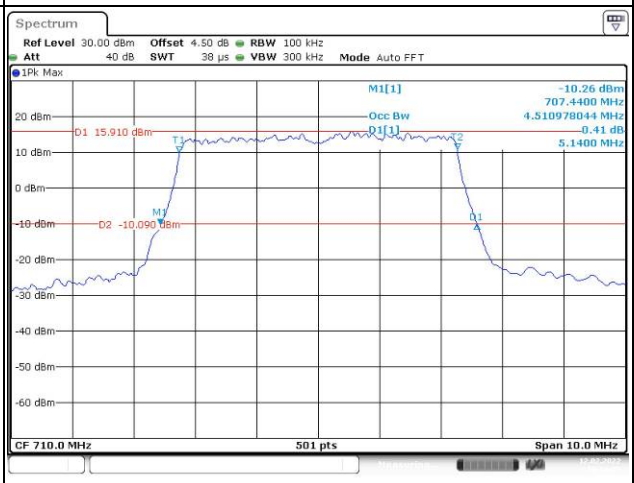
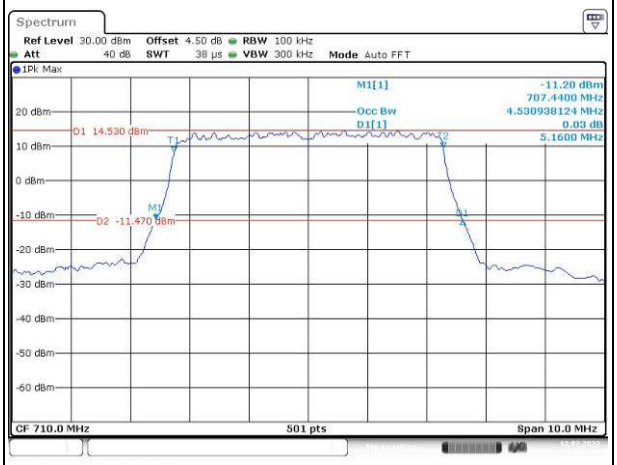
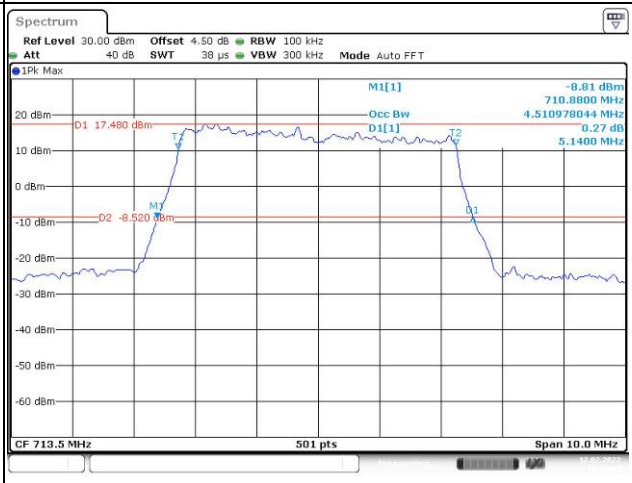
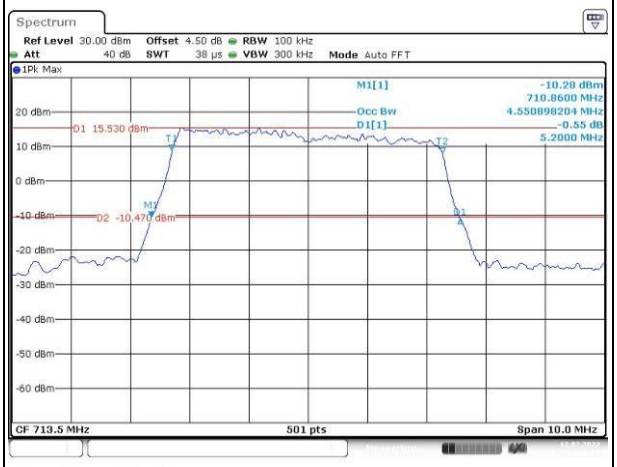
FCC §2.1051, §27.53:Spurious Emissions at Antenna Terminal	
Result:	**Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**

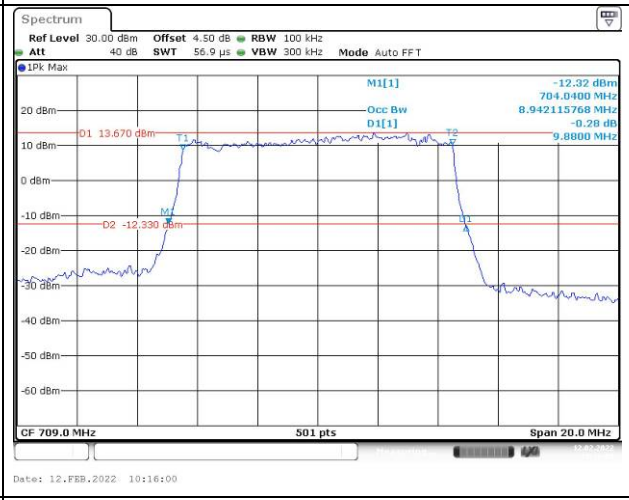
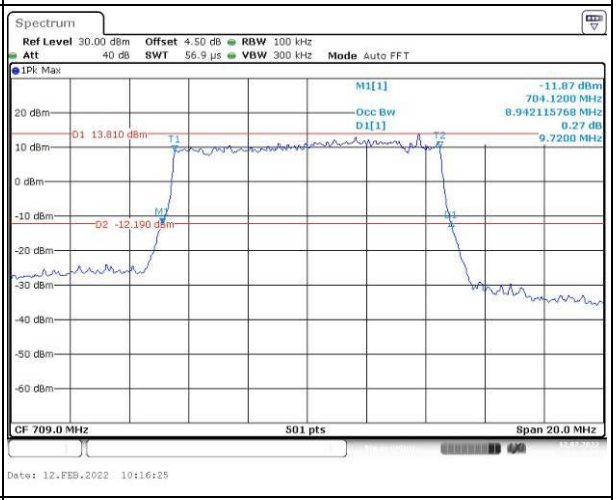
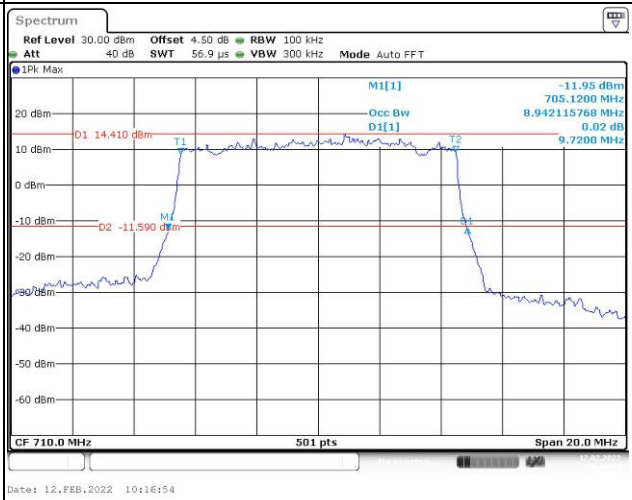
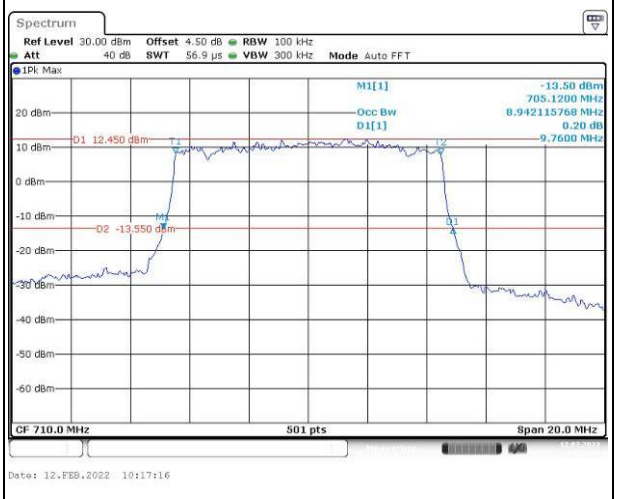
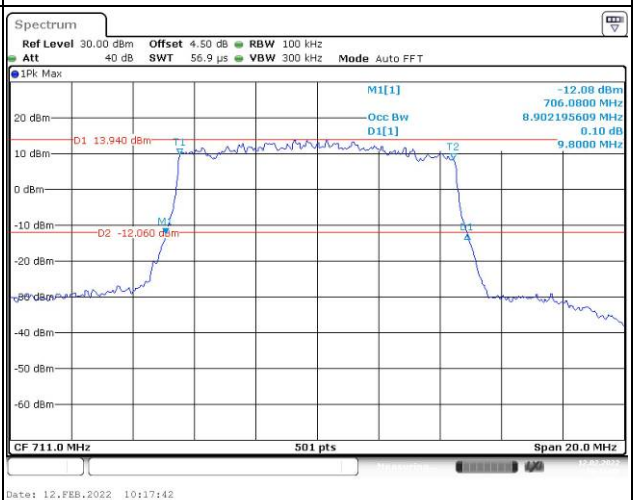
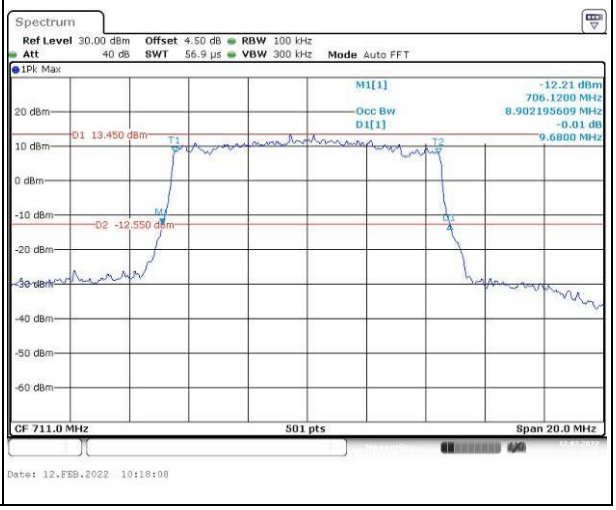
FCC §2.1051, §27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

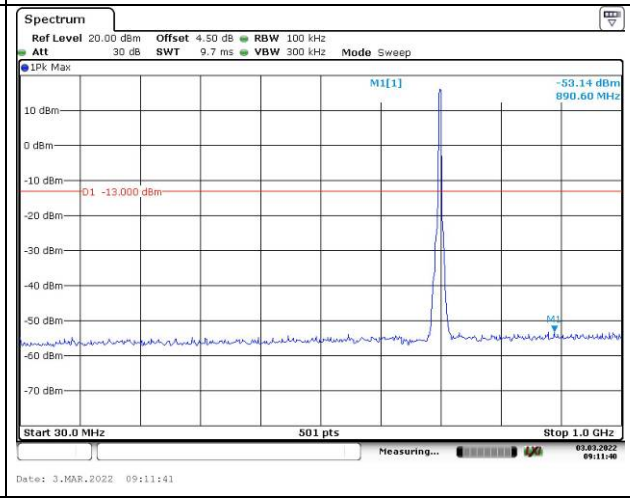
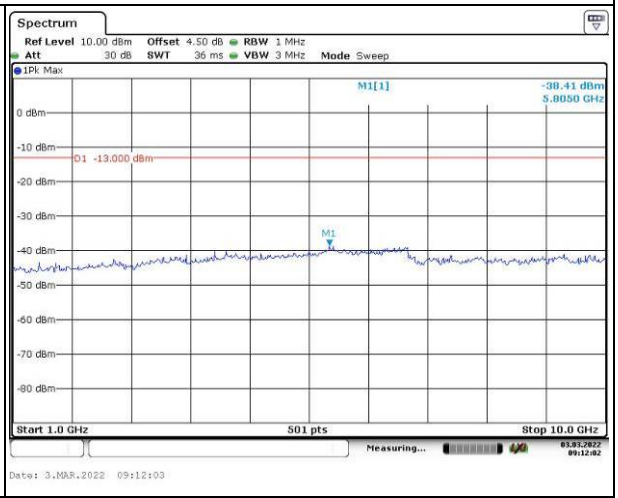
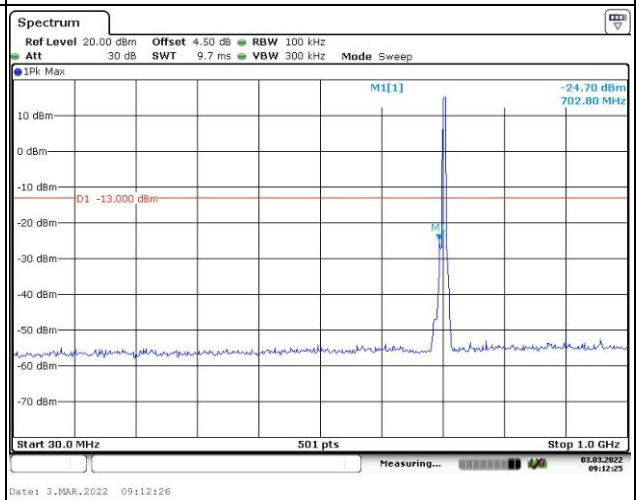
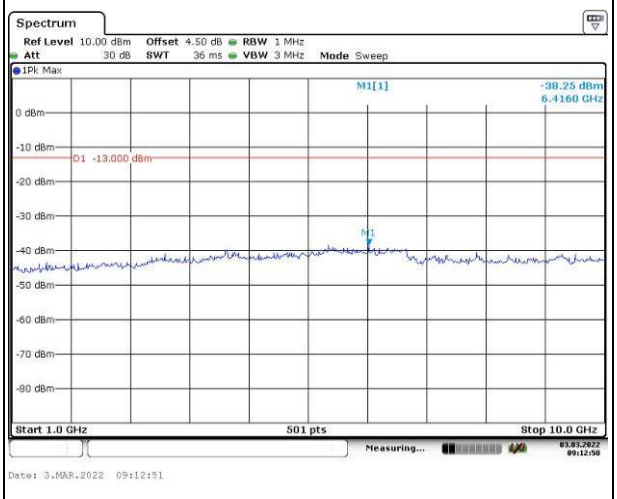
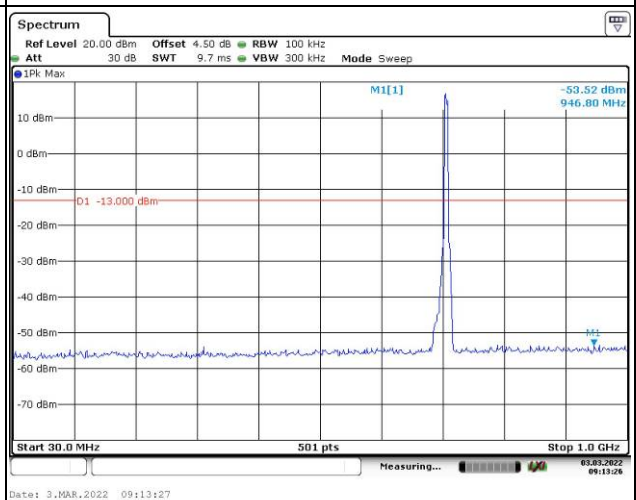
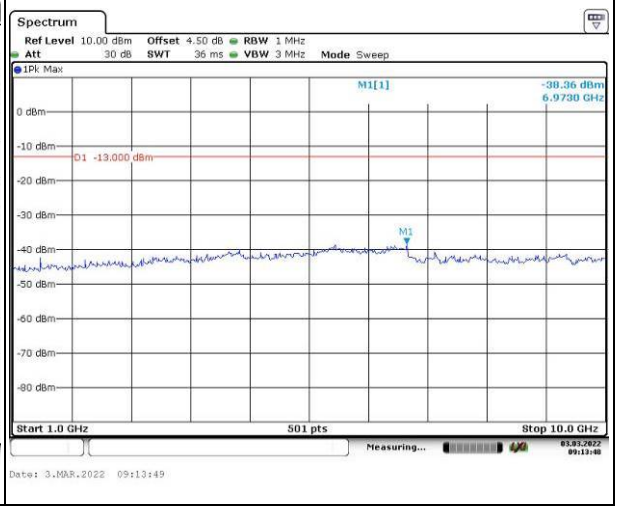
FCC §2.1055, §27.54: Frequency Stability						
Test Mode:	10M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	704.543	704.00	715.451	716.00
	-20	3.8	704.544	704.00	715.453	716.00
	-10	3.8	704.543	704.00	715.456	716.00
	0	3.8	704.542	704.00	715.453	716.00
	10	3.8	704.543	704.00	715.456	716.00
	20	3.8	704.543	704.00	715.453	716.00
	30	3.8	704.546	704.00	715.455	716.00
	40	3.8	704.543	704.00	715.453	716.00
	50	3.8	704.547	704.00	715.456	716.00
Frequency Stability vs. Voltage	20	3.6	704.543	704.00	715.453	716.00
	20	4.3	704.546	704.00	715.459	716.00
					Result:	**Pass**

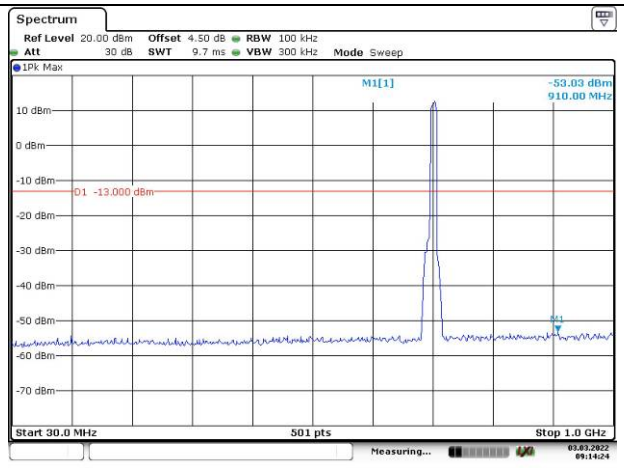
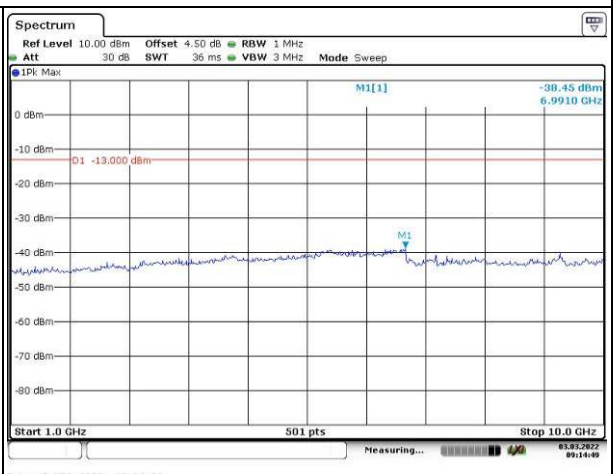
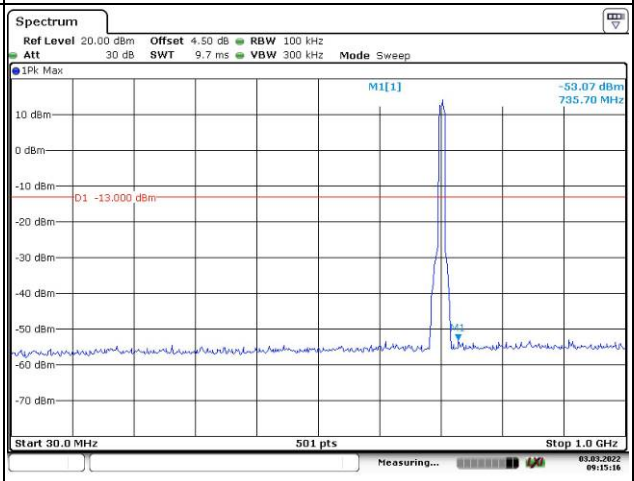
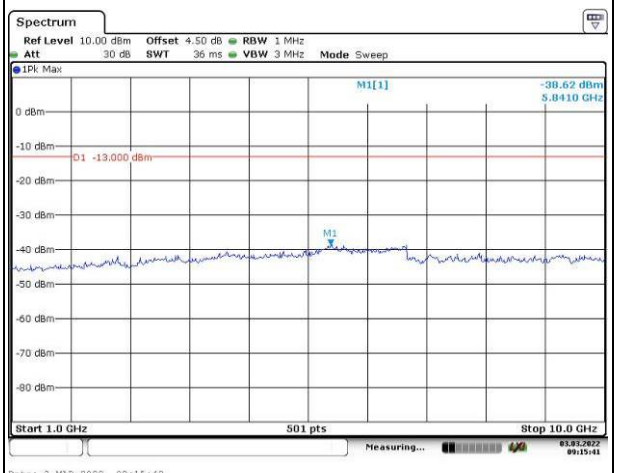
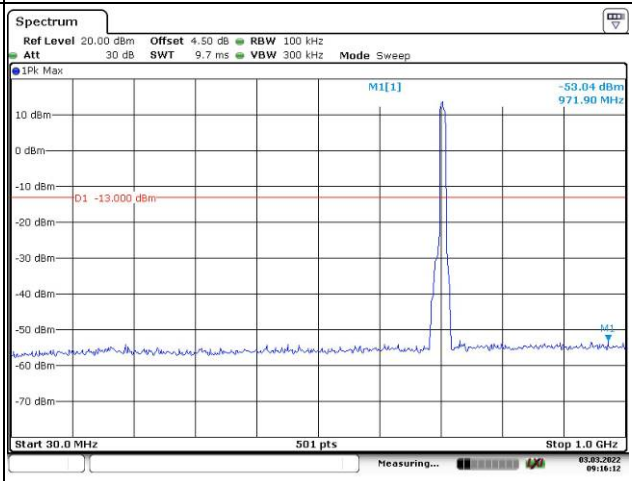
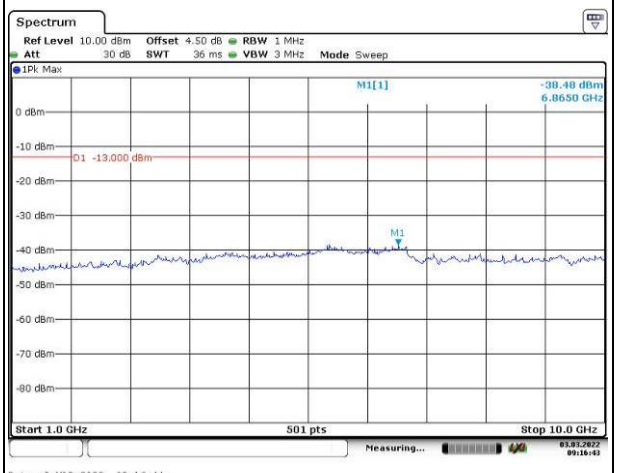
Test Mode:	10M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	704.543	704.00	715.453	716.00
	-20	3.8	704.544	704.00	715.455	716.00
	-10	3.8	704.543	704.00	715.453	716.00
	0	3.8	704.546	704.00	715.451	716.00
	10	3.8	704.543	704.00	715.456	716.00
	20	3.8	704.543	704.00	715.453	716.00
	30	3.8	704.549	704.00	715.458	716.00
	40	3.8	704.543	704.00	715.453	716.00
	50	3.8	704.545	704.00	715.454	716.00
Frequency Stability vs. Voltage	20	3.6	704.543	704.00	715.453	716.00
	20	4.3	704.541	704.00	715.452	716.00
					Result:	**Pass**

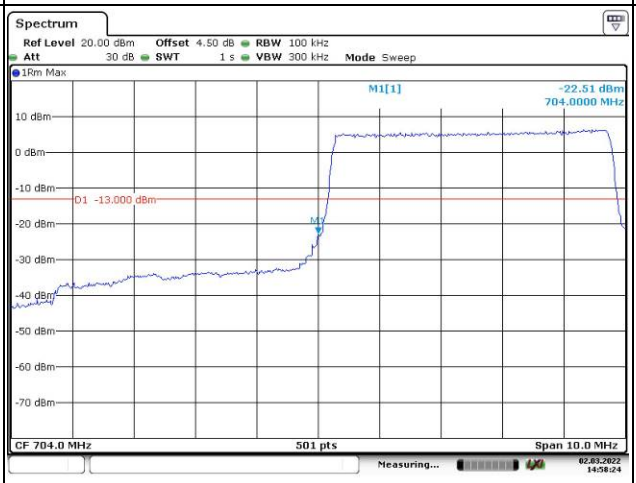
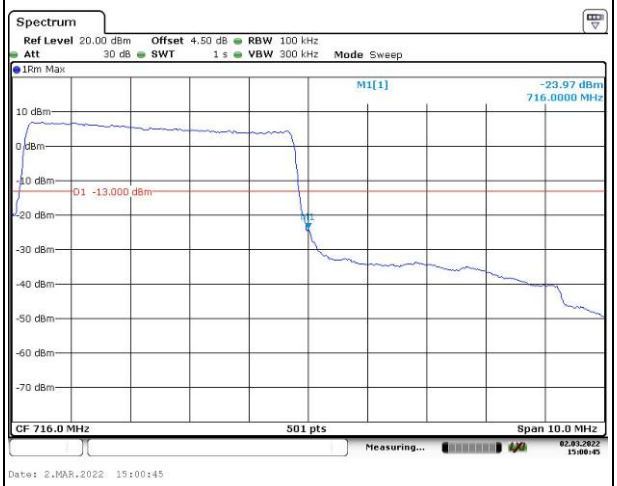
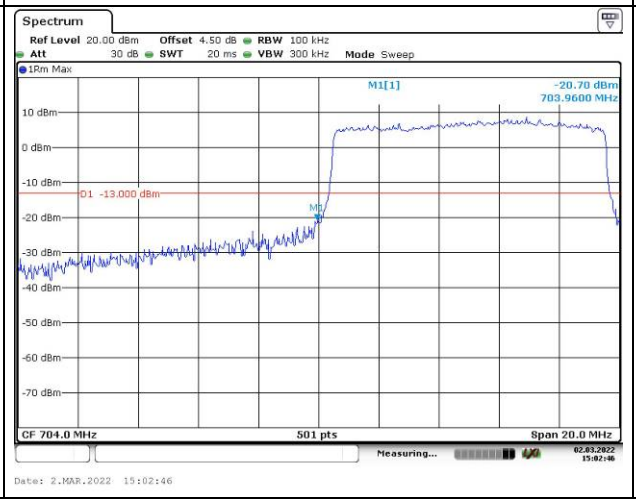
Test Plots:

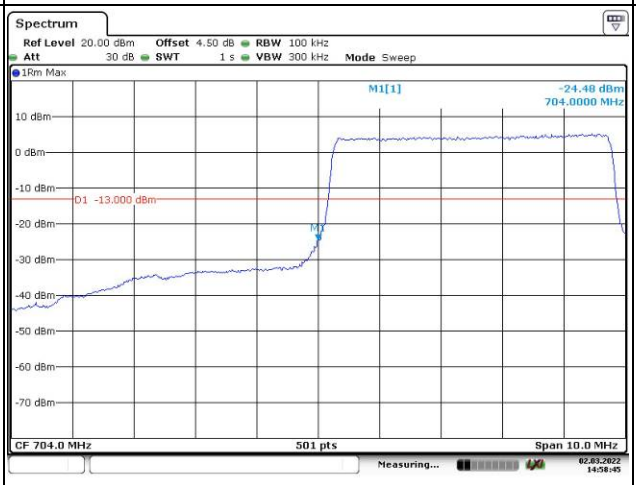
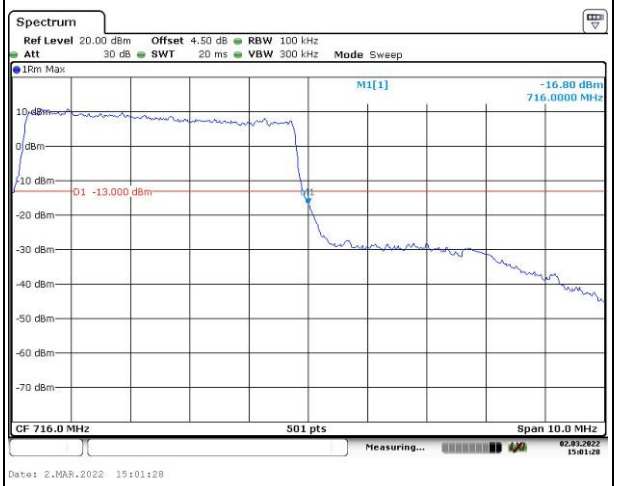
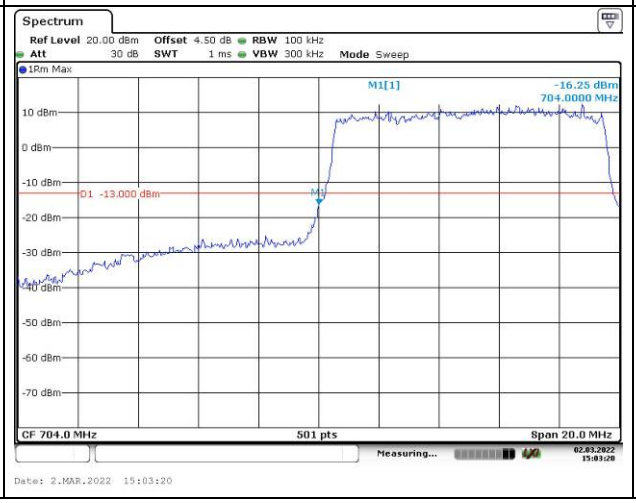
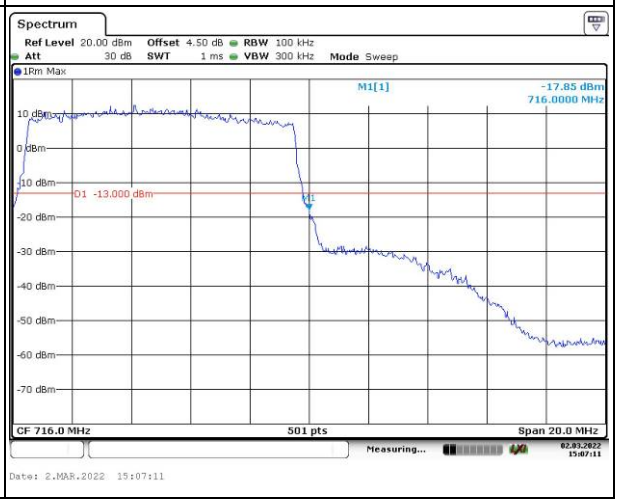
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

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

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

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

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:	CR22020002-RF-S1/3	Test Date:	2022-03-02~2022-03-03
Test Site:	RF	Test Mode:	Transmitting
Tester:	LE Qiao	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	21~22.4	Relative Humidity: (%)	51~66	ATM Pressure: (kPa)	101.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2021/7/22	2022/7/21
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Coaxial Attenuators	53-20-34	LN751	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2021/7/22	2022/7/21
BACL	TEMP&HUMI Test Chamber	BTH-150	30026	2021/7/22	2022/7/22
UNI-T	Multimeter	UT39A+	C210582554	2021/9/30	2022/9/30
E-Microwave	Two-way Spliter	ODP-1-6	OE0120176	Each Time	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).*

EUT Information@LTE Band 41▲:					
Antenna Gain (dBi):	1			Cable Loss (dB):	0.5
Operation Voltage(V_{DC}):					
Lowest:	3.6	Normal:	3.8	Highest:	4.3

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	19.93	20.34	20.74	21.38	33
	RB1#13	20.04	20.42	20.88		
	RB1#24	19.98	20.35	20.77		
	RB15#0	18.94	19.38	19.83		
	RB15#10	18.99	19.34	19.79		
	RB25#0	18.99	19.37	19.80		
5MHz 16QAM	RB1#0	18.96	19.51	19.72	20.46	33
	RB1#13	19.07	19.61	19.86		
	RB1#24	19.00	19.50	19.74		
	RB15#0	19.55	19.58	19.75		
	RB15#10	19.65	19.59	19.69		
	RB25#0	19.52	19.96	19.89		
10MHz QPSK	RB1#0	20.02	20.37	20.77	21.62	33
	RB1#25	20.36	20.73	21.12		
	RB1#49	20.10	20.40	20.85		
	RB25#0	19.00	19.42	19.86		
	RB25#25	19.17	19.37	19.81		
	RB50#0	19.08	19.38	19.83		
10MHz 16QAM	RB1#0	19.16	19.22	19.83	20.69	33
	RB1#25	19.52	19.57	20.19		
	RB1#49	19.23	19.29	19.93		
	RB25#0	19.54	19.58	19.75		
	RB25#25	19.65	19.63	19.69		
	RB50#0	19.52	19.96	19.85		
15MHz QPSK	RB1#0	19.99	20.29	20.69	21.34	33
	RB1#38	20.14	20.45	20.84		
	RB1#74	20.04	20.37	20.81		
	RB36#0	19.00	19.39	19.80		
	RB36#39	19.16	19.41	19.78		
	RB75#0	19.11	19.40	19.83		
15MHz 16QAM	RB1#0	19.12	19.18	19.86	20.51	33
	RB1#38	19.27	19.32	20.01		
	RB1#74	19.17	19.28	19.93		
	RB36#0	19.56	19.69	19.82		
	RB36#39	19.69	19.23	19.83		
	RB75#0	19.63	19.66	19.82		

20MHz QPSK	RB1#0	19.85	20.11	20.53	21.61	33
	RB1#50	20.39	20.60	21.11		
	RB1#99	19.94	20.21	20.69		
	RB50#0	18.94	19.34	19.78		
	RB50#50	19.24	19.30	19.72		
	RB100#0	19.09	19.33	19.77		
20MHz 16QAM	RB1#0	18.86	19.04	19.69	20.79	33
	RB1#50	19.43	19.59	20.29		
	RB1#99	19.96	19.63	19.87		
	RB50#0	19.88	19.63	19.80		
	RB50#50	19.63	19.54	19.81		
	RB100#0	19.65	19.63	19.82		
Note: EIRP=Conducted Power(dBm) - Cable loss(dB) + Antenna Gain(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	5.33	6.72	6.43	13
	RB100#0	5.74	7.51	6.84	13
20MHz 16QAM	RB1#0	7.45	6.03	6.96	13
	RB100#0	5.57	6	6.2	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	5.060	5.080	5.160
5MHz 16QAM	4.511	4.531	4.511	5.160	5.080	5.180
10MHz QPSK	8.981	8.942	8.942	10.000	9.960	9.760
10MHz 16QAM	8.981	8.942	8.942	9.680	9.720	9.880
15MHz QPSK	13.533	13.473	13.473	15.060	15.120	15.060
15MHz 16QAM	13.533	13.533	13.533	15.120	15.180	15.120
20MHz QPSK	17.964	17.884	17.964	19.600	19.520	19.760
20MHz 16QAM	17.884	17.884	17.884	19.600	19.680	19.600
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.**

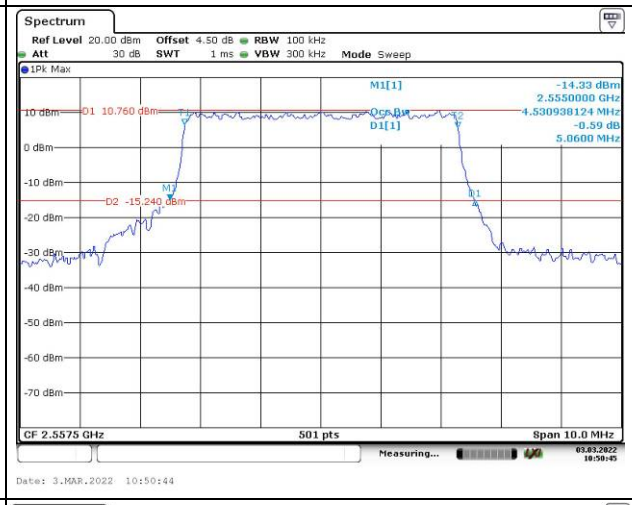
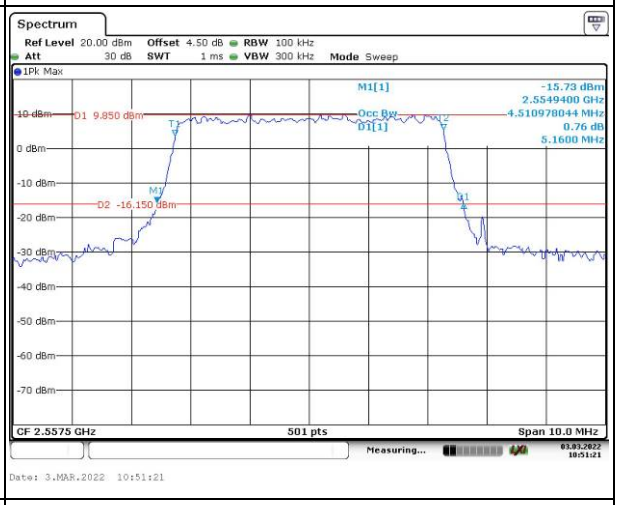
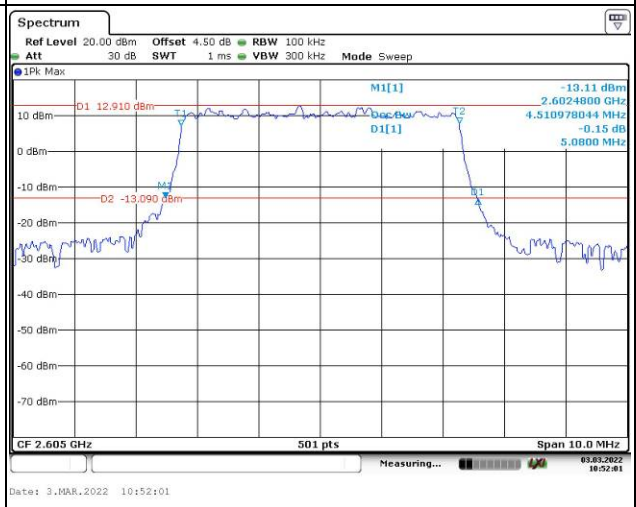
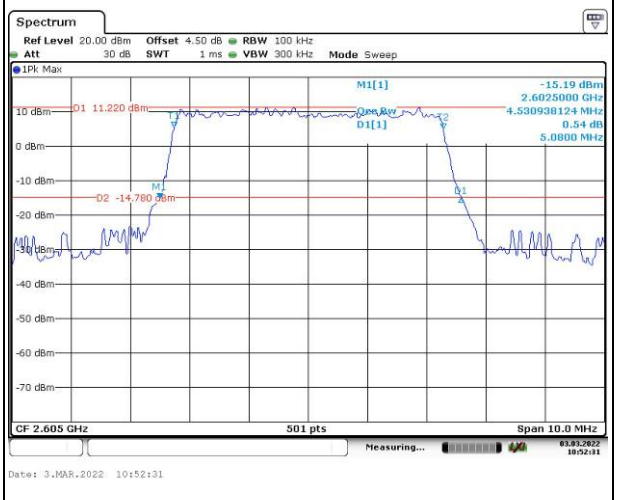
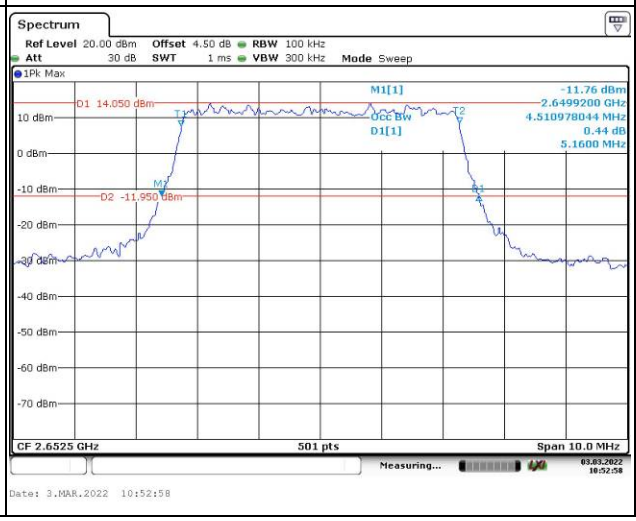
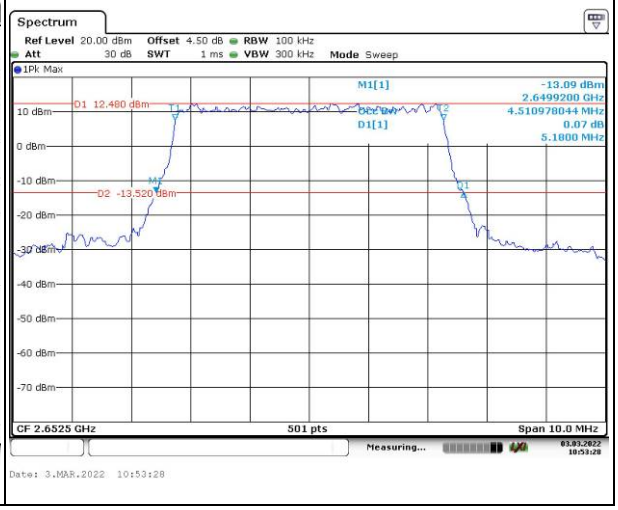
FCC §2.1051, § 27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

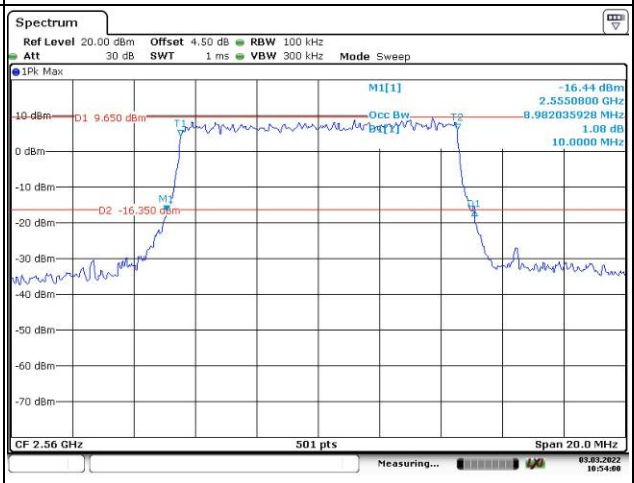
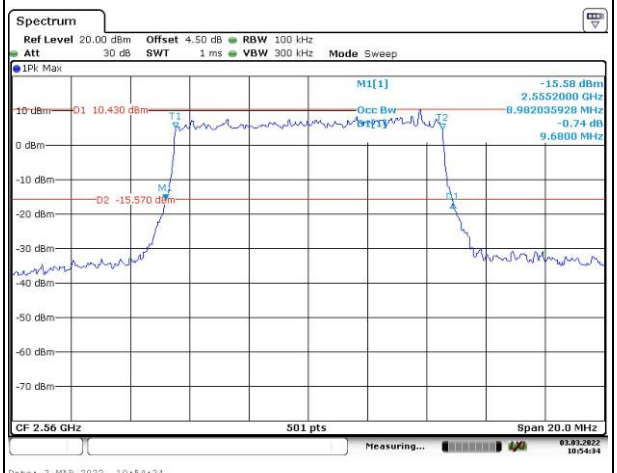
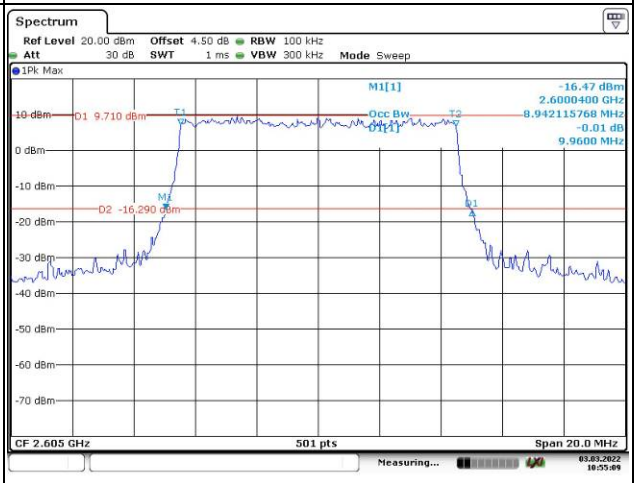
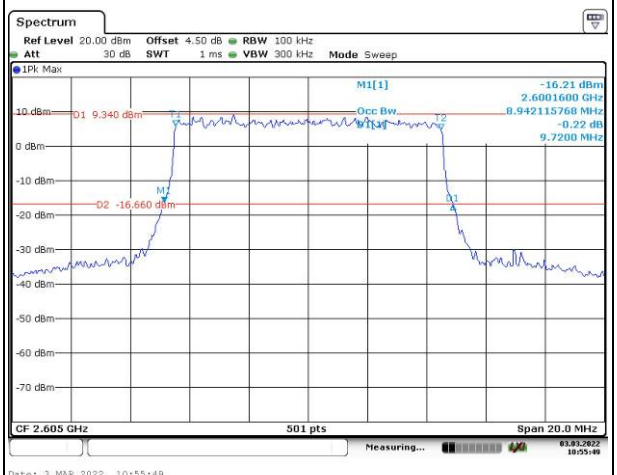
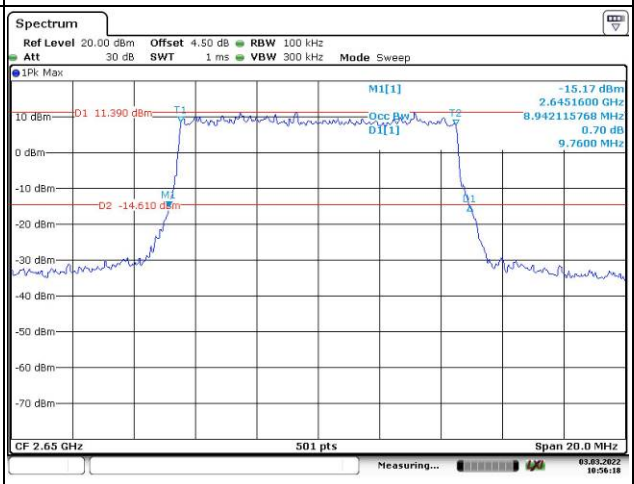
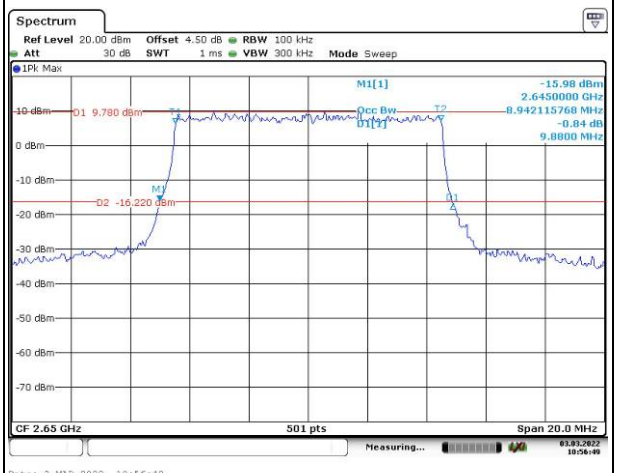
FCC §2.1055, §27.54: Frequency Stability

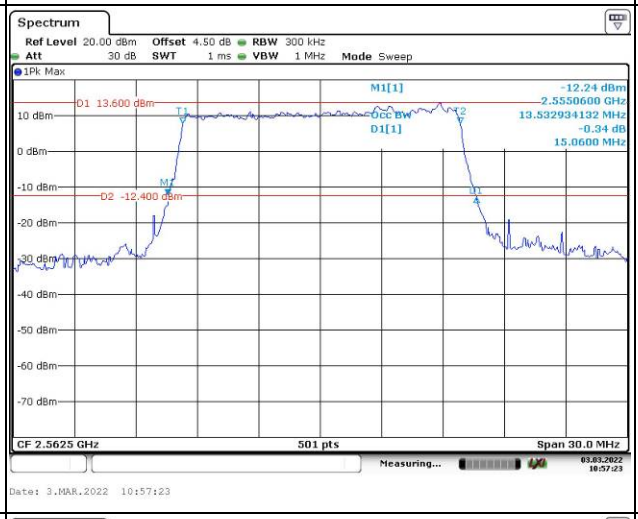
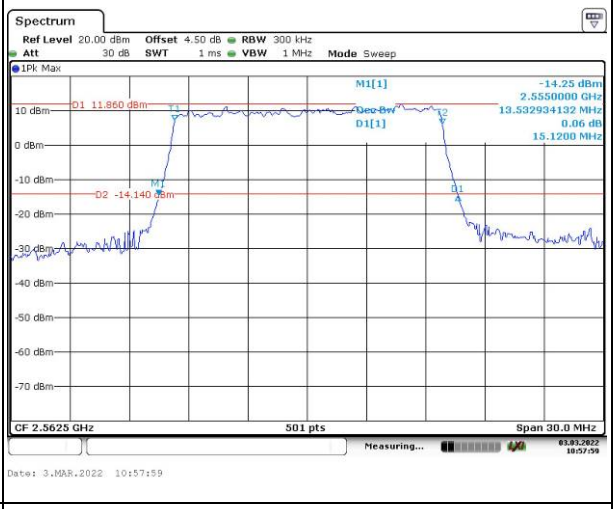
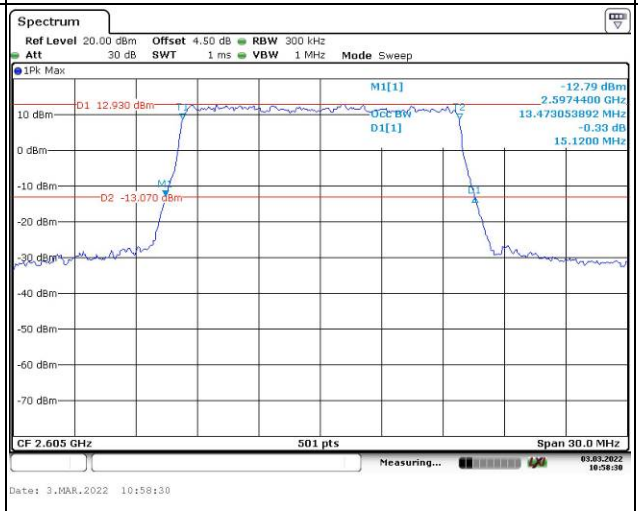
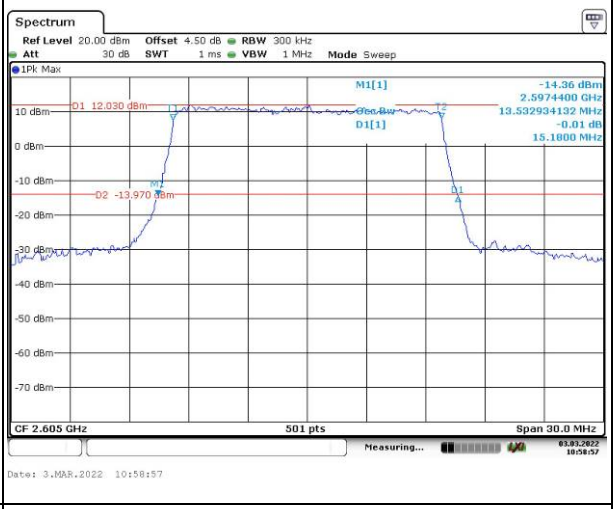
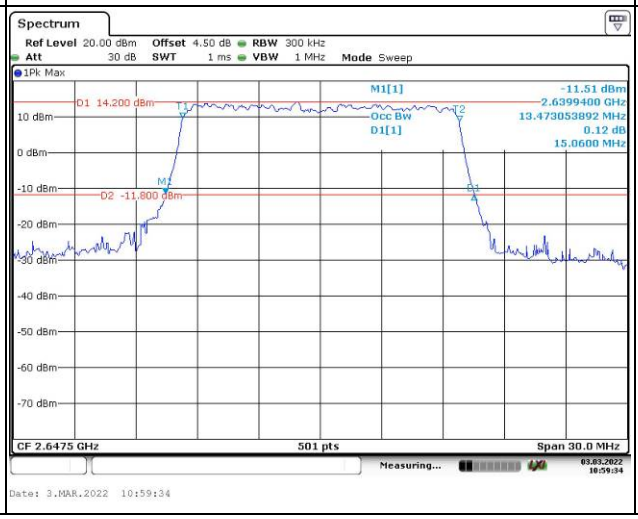
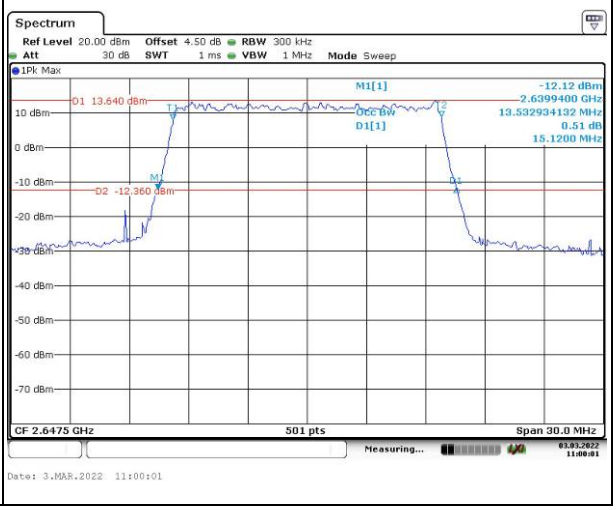
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	2555.543	2555.00	2654.486	2655
	-20	3.8	2555.542	2555.00	2654.485	2655
	-10	3.8	2555.543	2555.00	2654.486	2655
	0	3.8	2555.542	2555.00	2654.484	2655
	10	3.8	2555.543	2555.00	2654.481	2655
	20	3.8	2555.543	2555.00	2654.486	2655
	30	3.8	2555.548	2555.00	2654.489	2655
	40	3.8	2555.543	2555.00	2654.486	2655
	50	3.8	2555.549	2555.00	2654.484	2655
Frequency Stability vs. Voltage	20	3.6	2555.543	2555.00	2654.486	2655
	20	4.3	2555.544	2555.00	2654.486	2655
					Result:	**Pass**

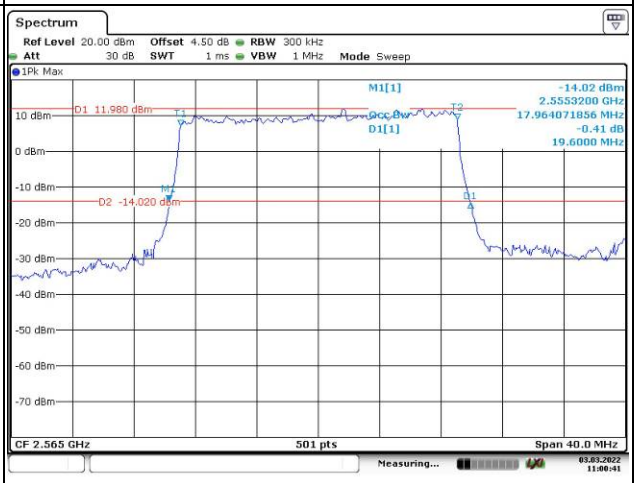
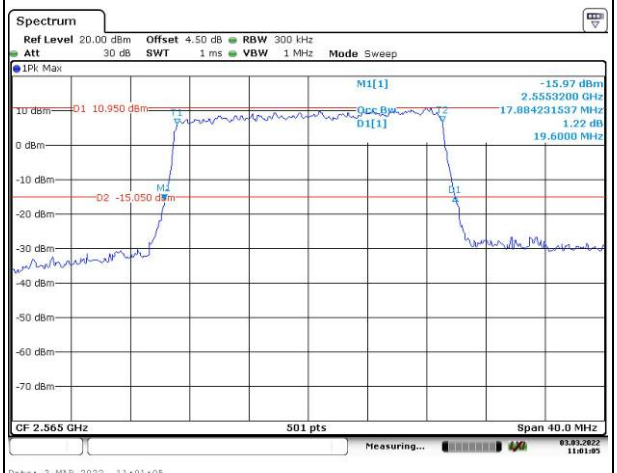
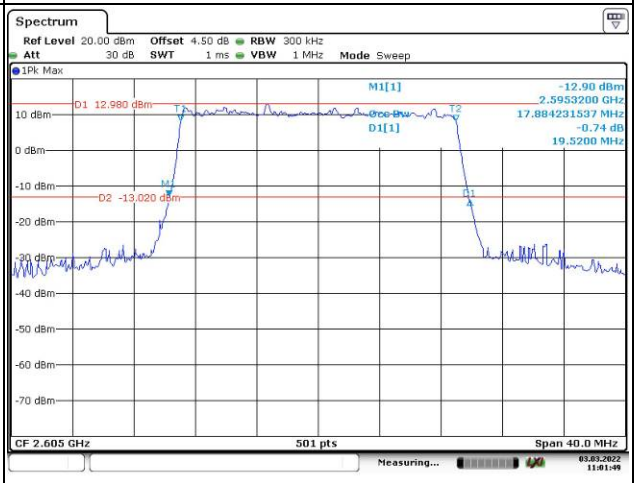
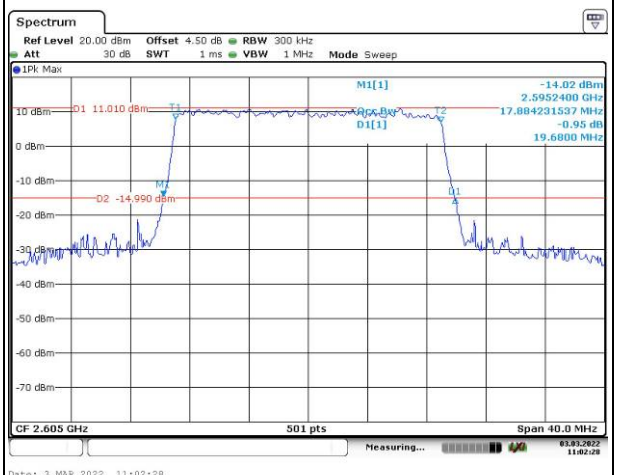
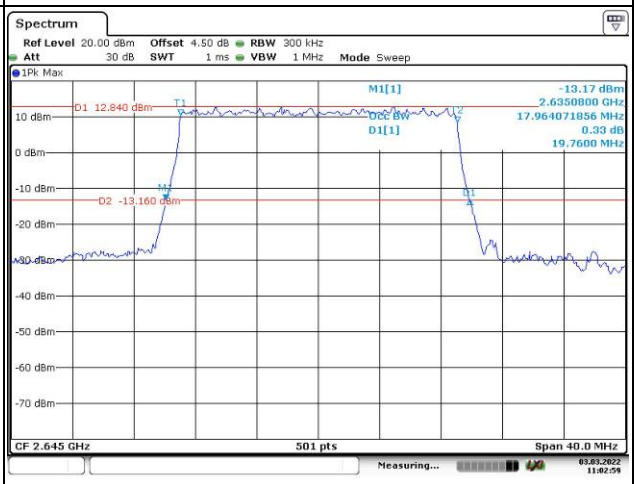
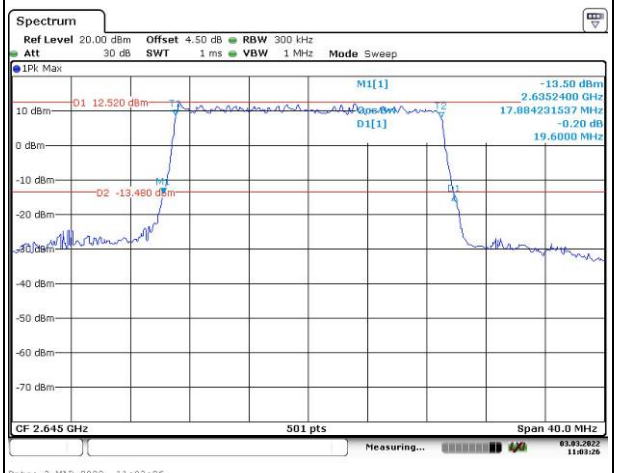
Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	2555.541	2555.00	2654.486	2655
	-20	3.8	2555.543	2555.00	2654.488	2655
	-10	3.8	2555.546	2555.00	2654.486	2655
	0	3.8	2555.543	2555.00	2654.488	2655
	10	3.8	2555.544	2555.00	2654.484	2655
	20	3.8	2555.543	2555.00	2654.486	2655
	30	3.8	2555.543	2555.00	2654.482	2655
	40	3.8	2555.545	2555.00	2654.486	2655
	50	3.8	2555.543	2555.00	2654.484	2655
Frequency Stability vs. Voltage	20	3.6	2555.546	2555.00	2654.486	2655
	20	4.3	2555.543	2555.00	2654.483	2655
					Result:	**Pass**

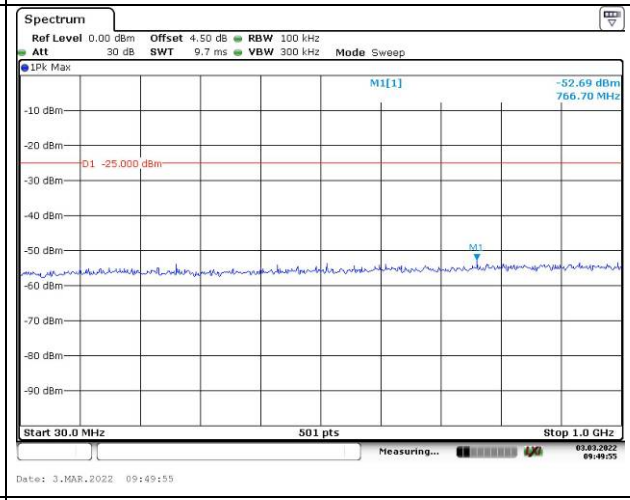
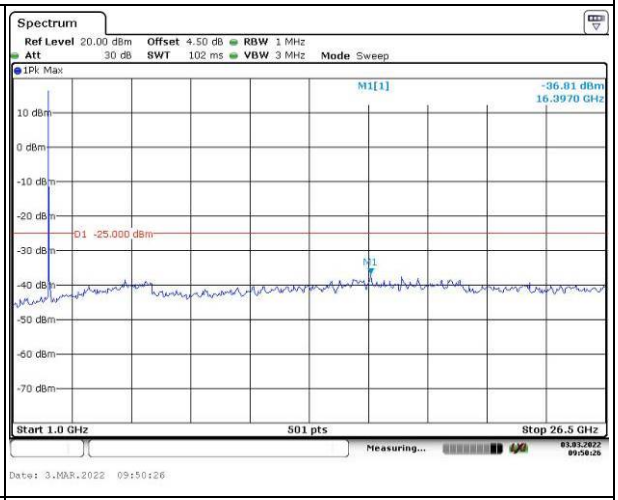
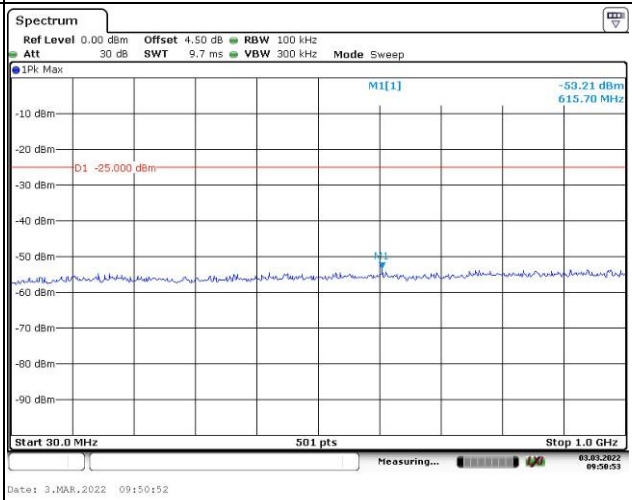
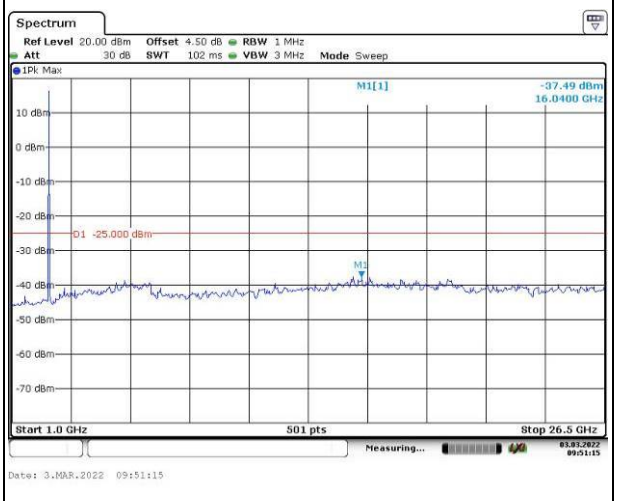
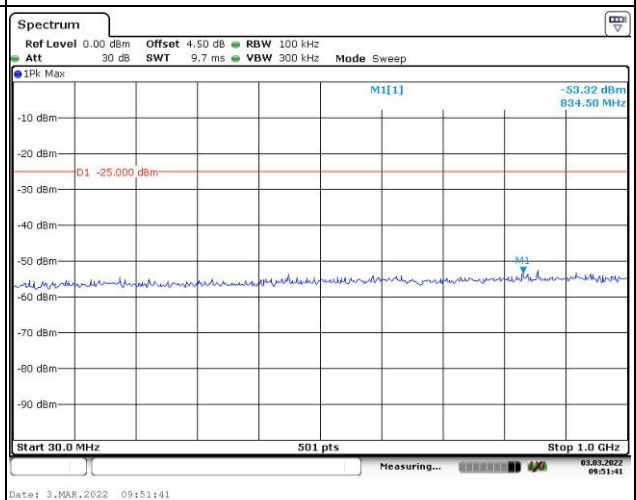
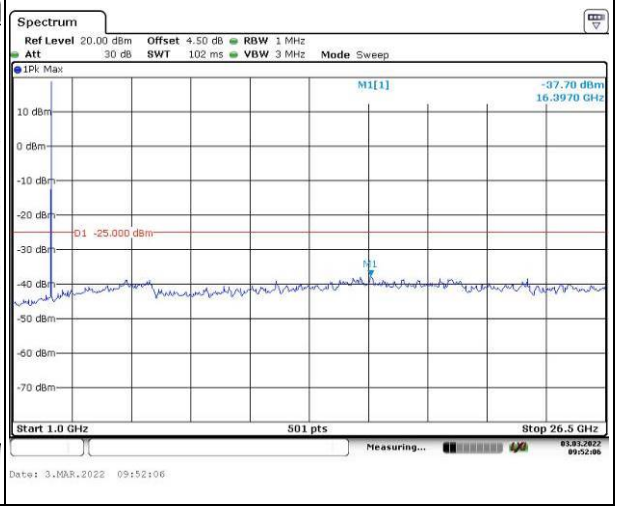
Test Plots:

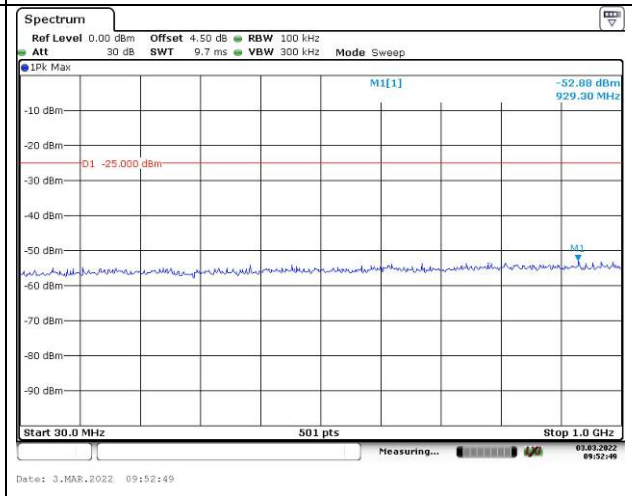
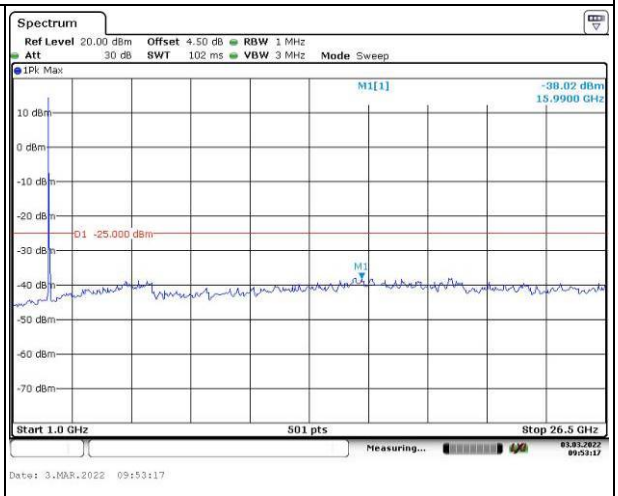
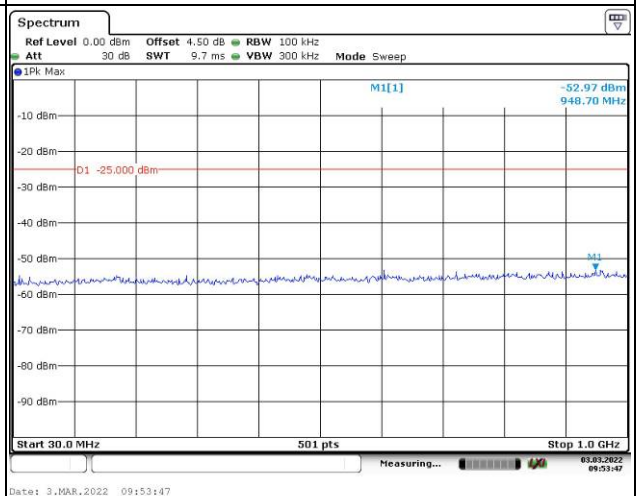
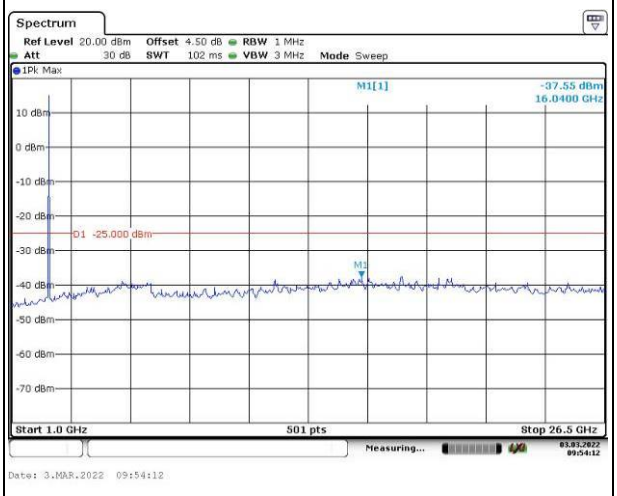
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

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

Occupied Bandwidth		
Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Occupied Bandwidth		
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

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

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