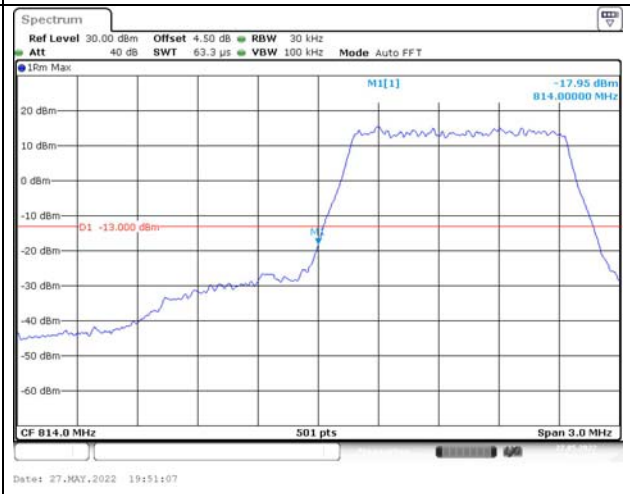
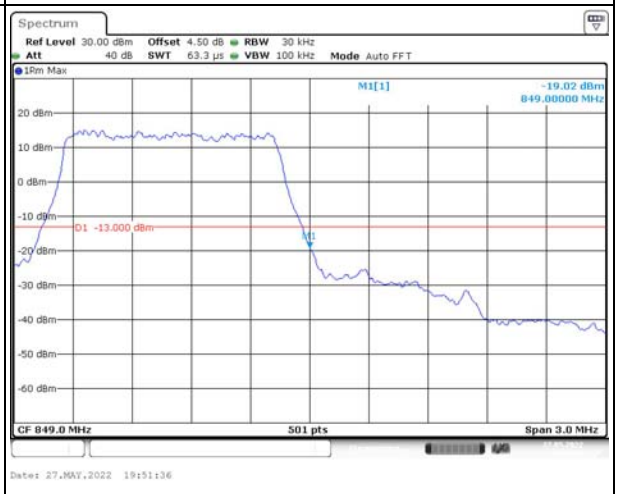
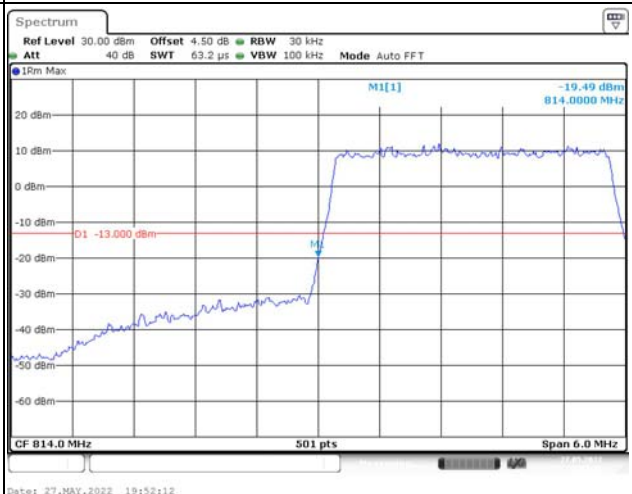
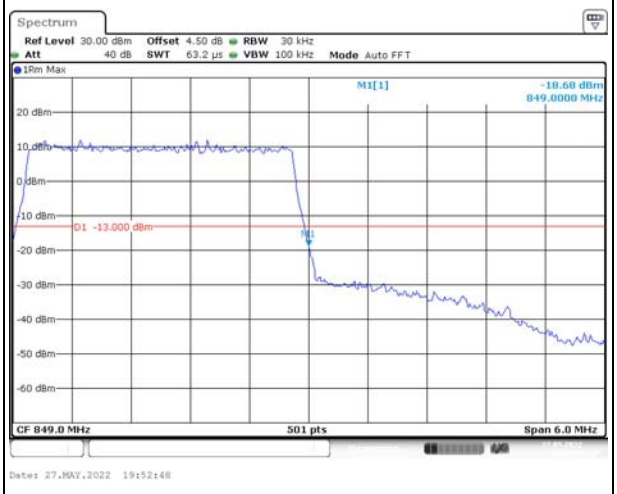
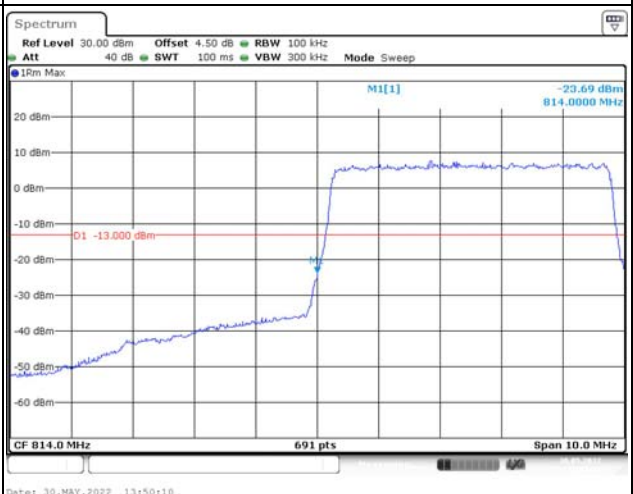
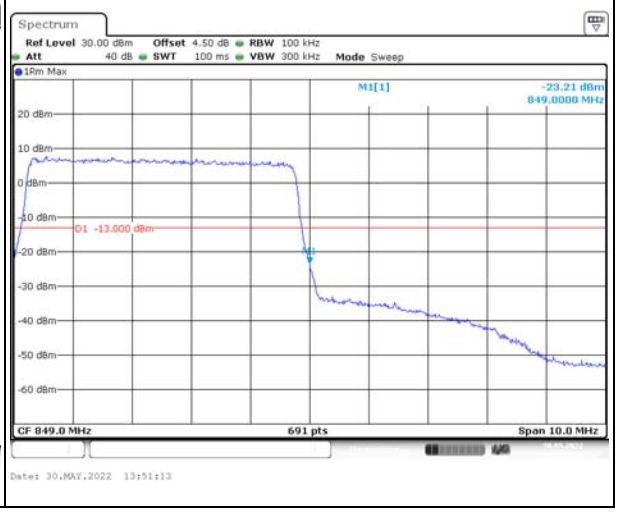
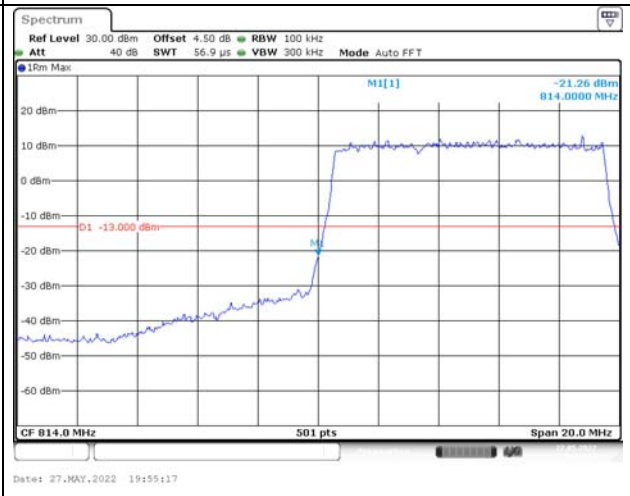
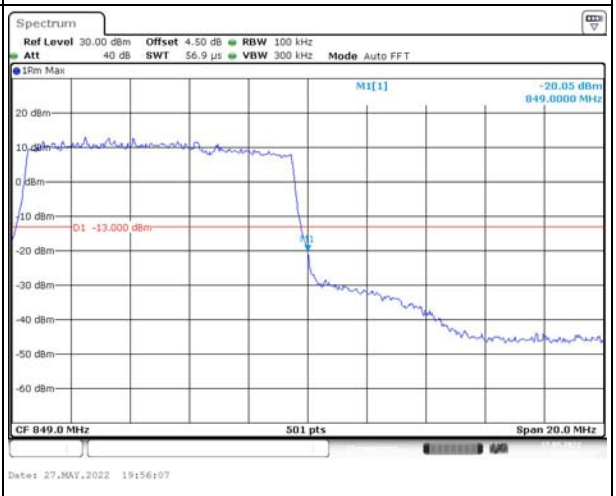
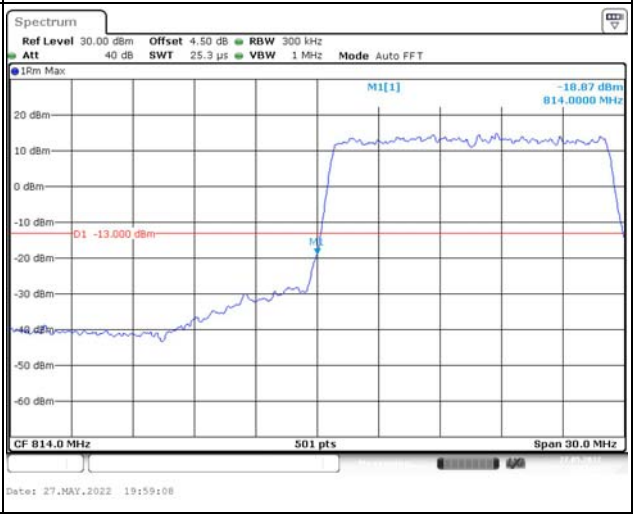
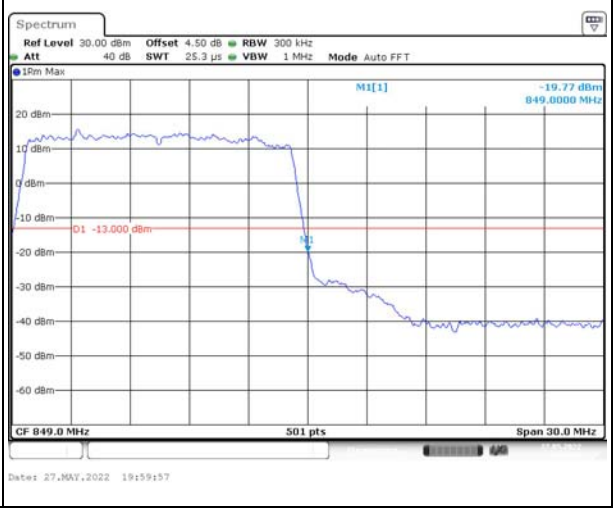
Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 1.4MHz		
16QAM 3MHz		
16QAM 5MHz		

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

4.8 Antenna Port Test Data and Results for LTE Band 41:

Serial Number:	CR22030086-RF-S1/3	Test Date:	2022-05-27~2022-05-30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ada Yan	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	25.1	Relative Humidity: (%)	66	ATM Pressure: (kPa)	100.1

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2021-10-10	2022-10-09
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
R&S	Wideband Radio	CMW500	110479	2021-10-26	2022-10-25
Weinschel	Coaxial Attenuator	53-20-34	LN751	Each time	N/A
BACL	TEMP&HUMI Test Chamber	BTH-150	30026	2021-07-22	2022-07-21
UNI-T	Multimeter	UT39A+	C210582554	2021-07-22	2022-07-21
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):	2			Cable Loss (dB):	0
Operation Voltage(V_{DC}):					
Lowest:	3.5	Normal:	3.8	Highest:	4.35

Test Frequency For Each Mode:

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	2498.5	2593	2687.5
10MHz	2501	2593	2685
15MHz	2503.5	2593	2682.5
20MHz	2506	2593	2680

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	22.02	22.18	22.06	24.44	33
	RB1#13	22.37	22.17	22.26		
	RB1#24	22.25	22.19	22.2		
	RB15#0	22.44	22.43	22.42		
	RB15#10	22.31	22.3	22.3		
	RB25#0	21.4	21.49	21.39		
5MHz 16QAM	RB1#0	21.34	21.52	21.35	23.52	33
	RB1#13	21.49	21.48	21.31		
	RB1#24	20.72	21.11	20.71		
	RB15#0	21.42	21.22	21.22		
	RB15#10	21.31	21.3	21.23		
	RB25#0	20.4	20.4	20.22		
10MHz QPSK	RB1#0	22.17	22.16	22.18	24.37	33
	RB1#25	22.17	22.37	22.32		
	RB1#49	22.29	22.26	22.24		
	RB25#0	21.41	21.41	21.4		
	RB25#25	21.39	21.35	21.33		
	RB50#0	21.39	21.39	21.39		
10MHz 16QAM	RB1#0	21.33	21.26	21.36	23.45	33
	RB1#25	21.31	21.4	21.45		
	RB1#49	21.12	20.72	20.72		
	RB25#0	20.25	20.14	20.14		
	RB25#25	20.23	20.05	20.06		
	RB50#0	20.27	20.18	20.19		
15MHz QPSK	RB1#0	22.15	22.09	22.1	24.38	33
	RB1#38	22.38	22.28	22.26		
	RB1#74	22.16	22.22	22.24		
	RB36#0	21.49	21.42	21.43		
	RB36#39	21.42	21.42	21.42		
	RB75#0	21.34	21.34	21.34		
15MHz 16QAM	RB1#0	21.36	21.46	21.46	23.5	33
	RB1#38	21.42	21.5	21.5		
	RB1#74	21.11	20.73	21.18		
	RB36#0	20.32	20.32	20.32		
	RB36#39	20.28	20.26	20.44		
	RB75#0	20.35	20.25	20.25		

Test Bandwidth & Modulation	Resource Block & RB offset	Conducted Average Output Power(dBm)			Maximum EIRP (dBm)	EIRP Limit (dBm)
		Lowest Channel	Middle Channel	Highest Channel		
20MHz QPSK	RB1#0	22.05	22.1	22.05	24.31	33
	RB1#50	22.28	22.29	22.31		
	RB1#99	22.23	22.24	22.19		
	RB50#0	21.44	21.49	21.45		
	RB50#50	21.33	21.34	21.34		
	RB100#0	21.41	21.41	21.41		
20MHz 16QAM	RB1#0	21.35	21.46	21.46	23.46	33
	RB1#50	21.15	21.38	21.14		
	RB1#99	20.73	21.1	21.16		
	RB50#0	20.17	20.25	20.26		
	RB50#50	20.22	20.23	20.22		
	RB100#0	20.2	20.29	20.29		
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	8.58	8.49	4.84	13
	RB100#0	4.26	10.06	8.52	13
20MHz 16QAM	RB1#0	10.23	10.81	8.46	13
	RB100#0	10.62	7.74	10.91	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	4.531	4.491	5.02	5.24	5.14
5MHz 16QAM	4.511	4.511	4.531	5.06	5.02	5.06
10MHz QPSK	8.942	8.942	8.942	9.68	9.8	9.68
10MHz 16QAM	8.981	8.942	8.942	9.64	9.6	10.04
15MHz QPSK	13.473	13.473	13.473	15.9	14.7	15.96
15MHz 16QAM	13.473	13.533	13.533	15.3	15.3	15
20MHz QPSK	17.964	17.884	17.884	19.2	20.08	19.84
20MHz 16QAM	17.884	17.964	17.804	19.44	20.8	19.6
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.**

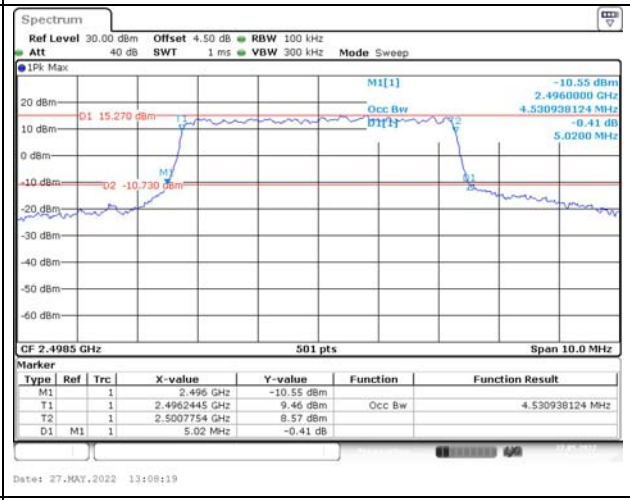
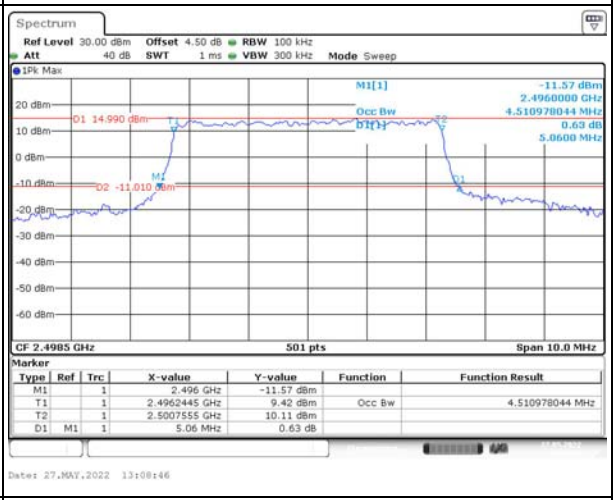
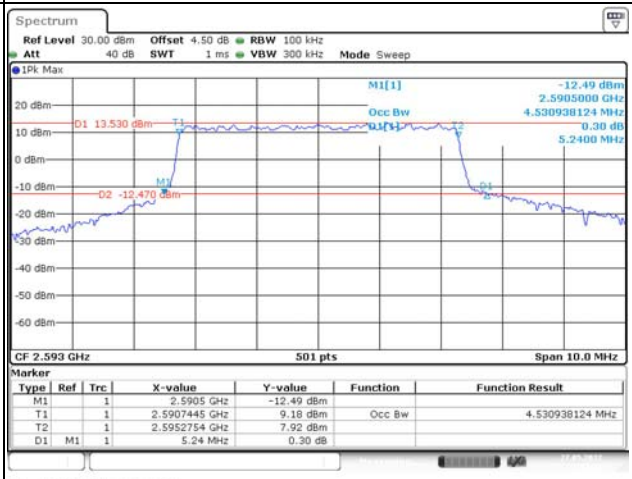
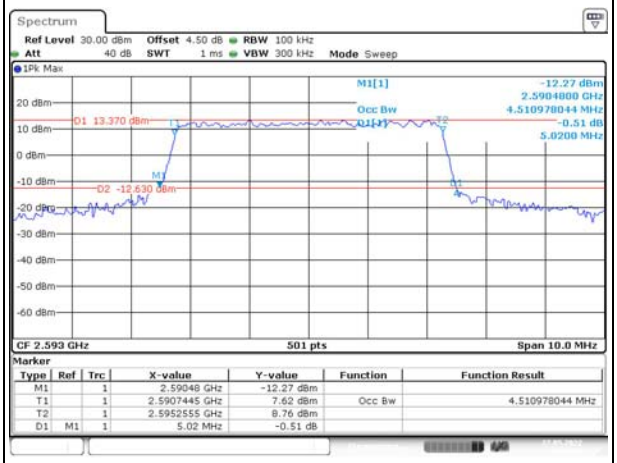
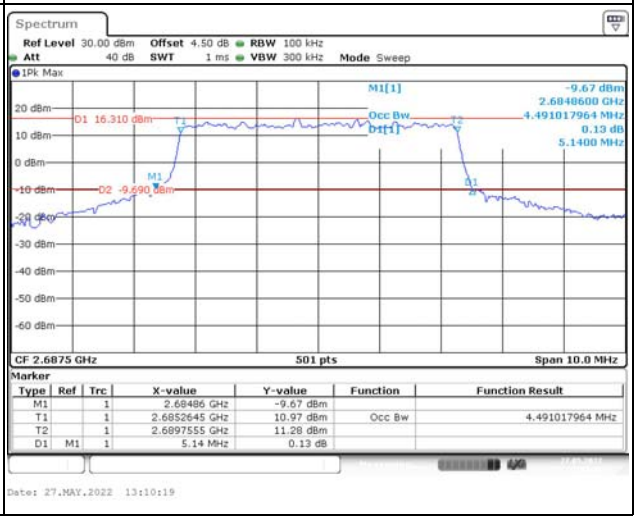
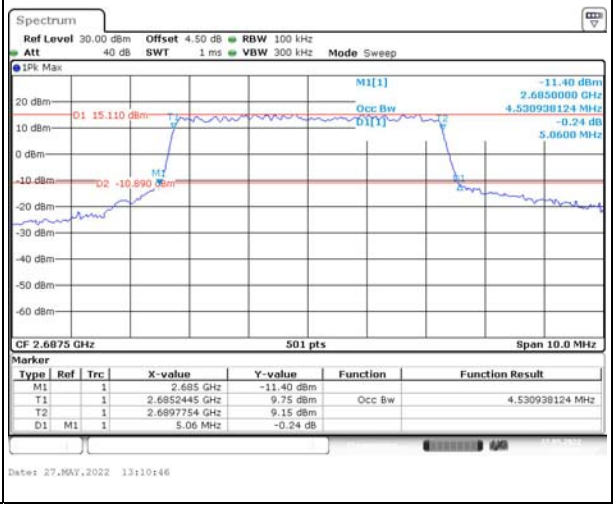
FCC §2.1051, § 27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

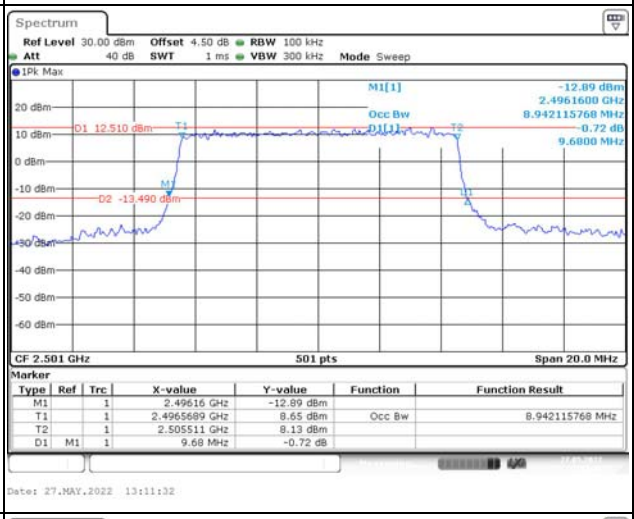
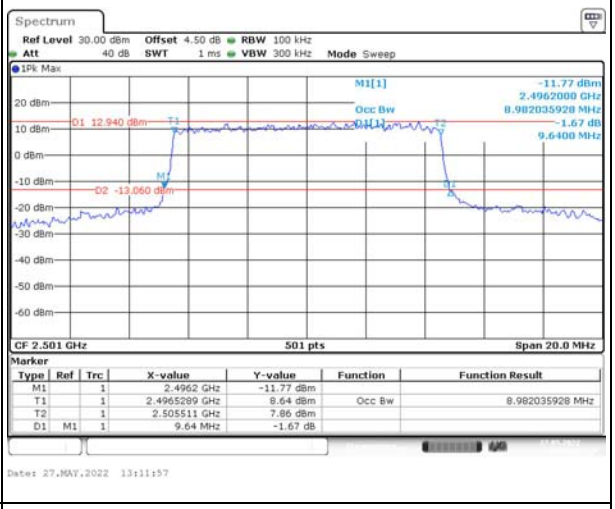
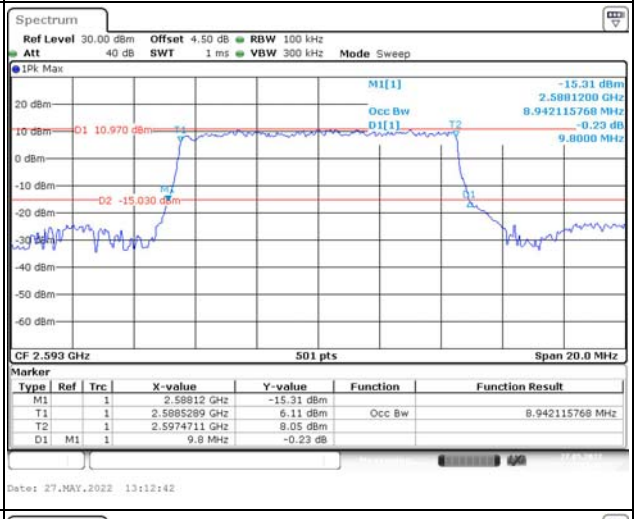
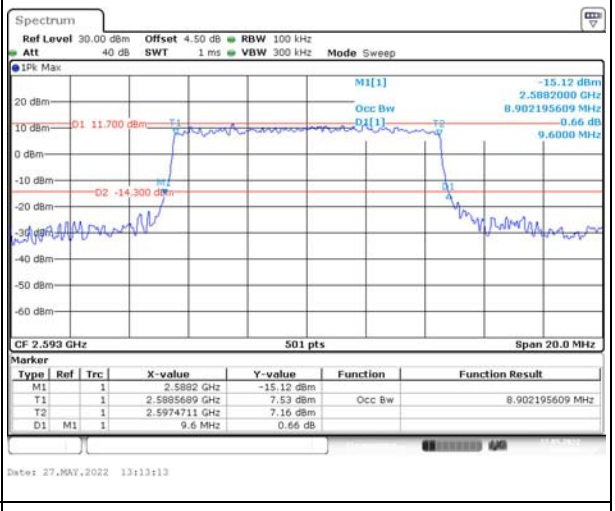
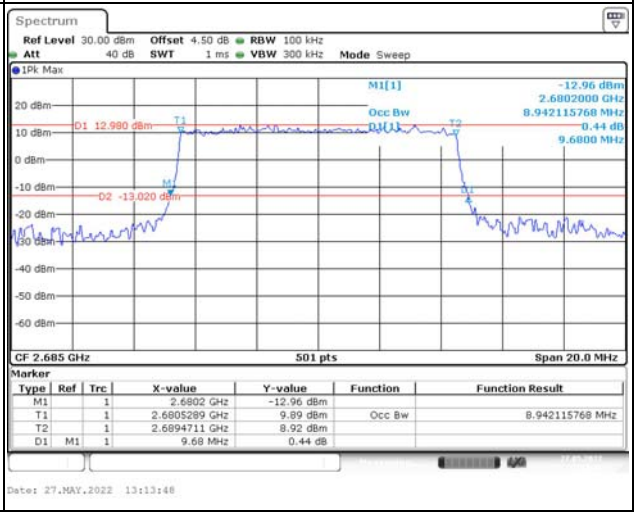
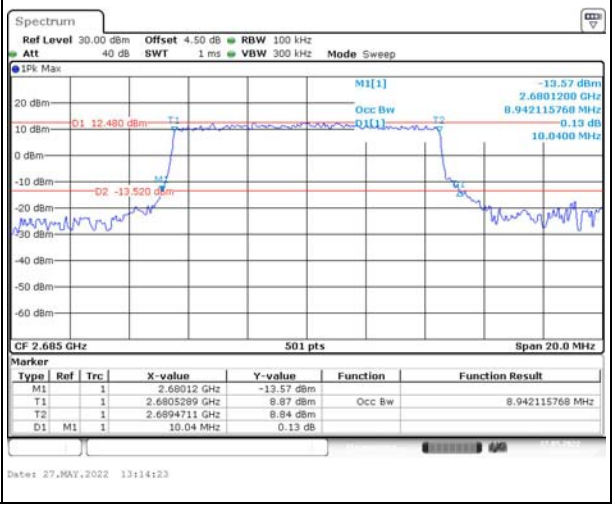
FCC §2.1055, §27.54: Frequency Stability

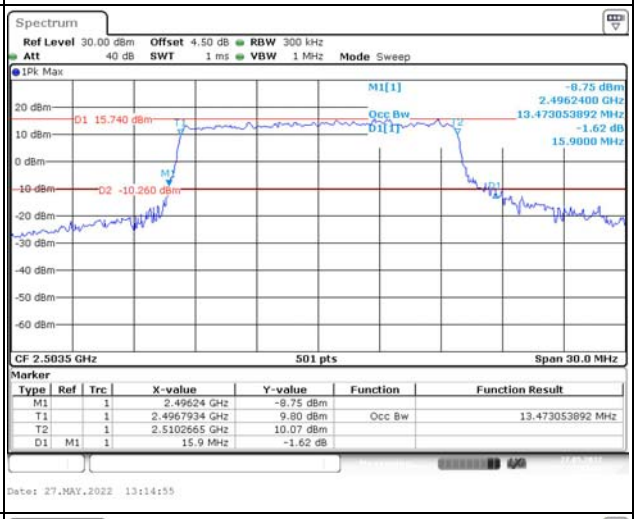
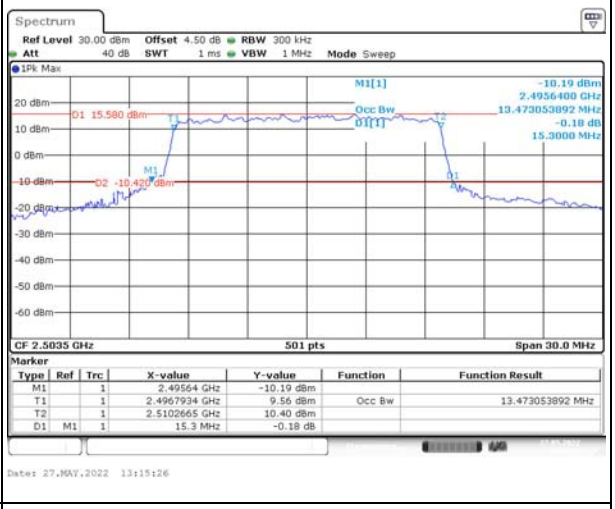
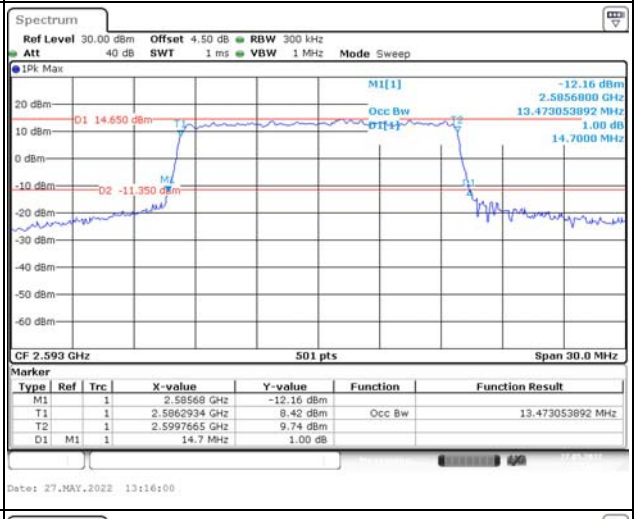
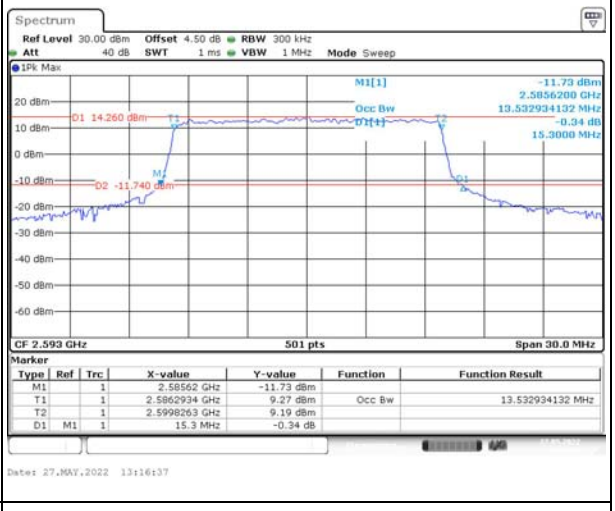
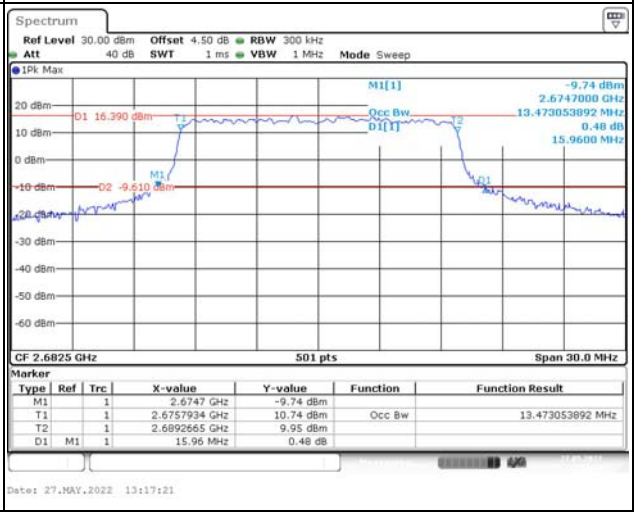
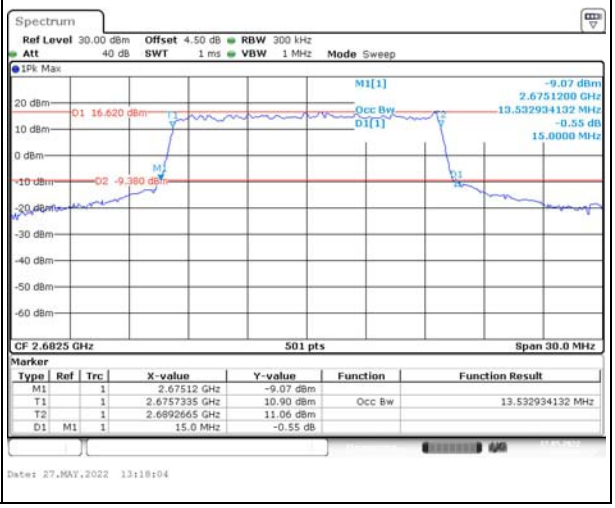
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	2496.549	2496.00	2689.462	2690
	-20	3.8	2496.545	2496.00	2689.457	2690
	-10	3.8	2496.548	2496.00	2689.458	2690
	0	3.8	2496.543	2496.00	2689.458	2690
	10	3.8	2496.546	2496.00	2689.459	2690
	20	3.8	2496.543	2496.00	2689.457	2690
	30	3.8	2496.541	2496.00	2689.452	2690
	40	3.8	2496.540	2496.00	2689.455	2690
	50	3.8	2496.542	2496.00	2689.452	2690
Frequency Stability vs. Voltage	20	3.5	2496.543	2496.00	2689.455	2690
	20	4.35	2496.541	2496.00	2689.457	2690
					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	2496.548	2496.00	2689.462	2690
	-20	3.8	2496.543	2496.00	2689.459	2690
	-10	3.8	2496.545	2496.00	2689.457	2690
	0	3.8	2496.545	2496.00	2689.458	2690
	10	3.8	2496.546	2496.00	2689.458	2690
	20	3.8	2496.543	2496.00	2689.457	2690
	30	3.8	2496.546	2496.00	2689.451	2690
	40	3.8	2496.541	2496.00	2689.450	2690
	50	3.8	2496.543	2496.00	2689.457	2690
Frequency Stability vs. Voltage	20	3.5	2496.541	2496.00	2689.453	2690
	20	4.35	2496.543	2496.00	2689.451	2690
					Result:	**Pass**

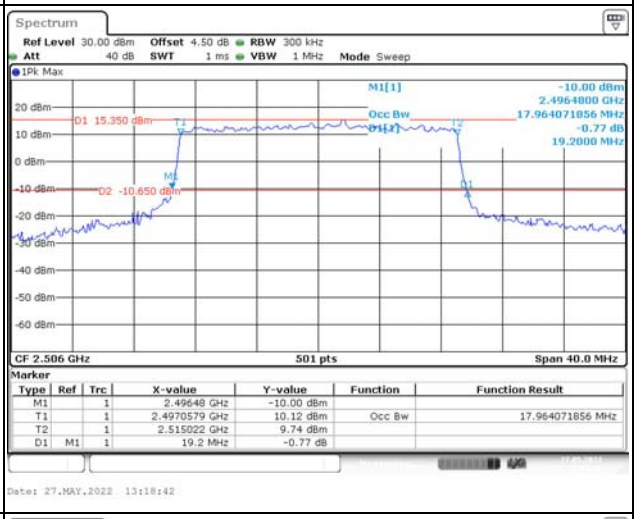
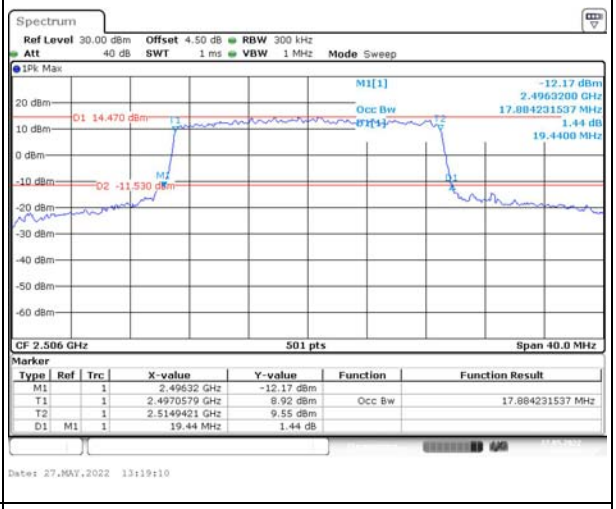
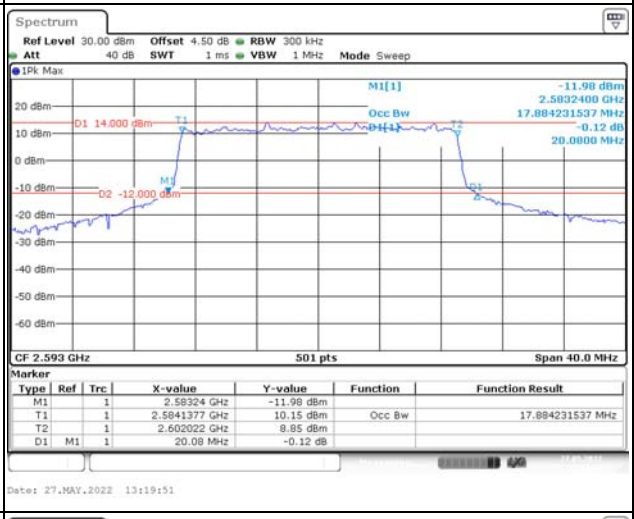
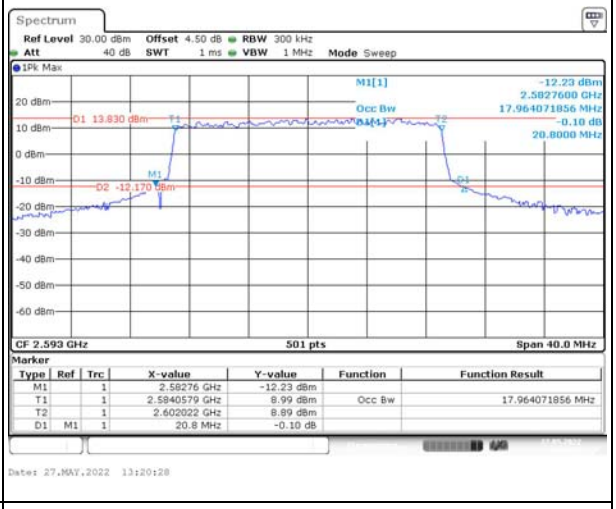
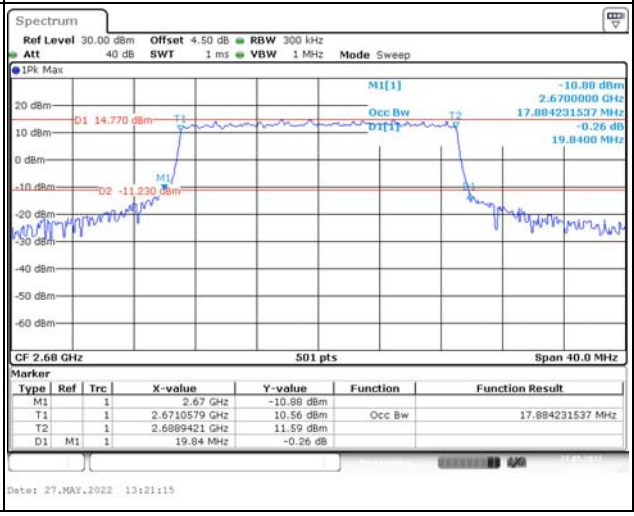
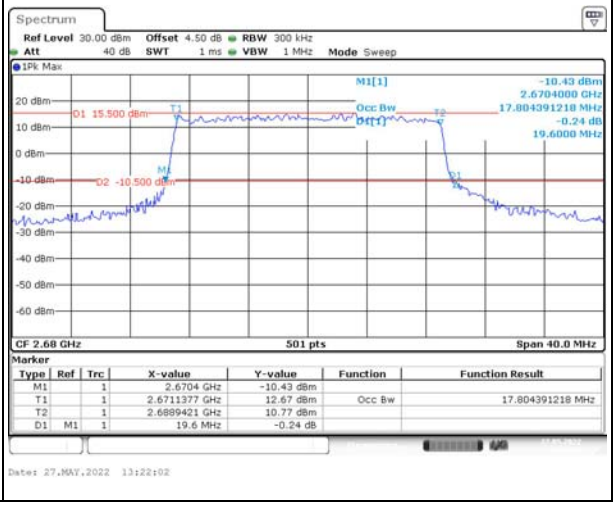
Test Plots:

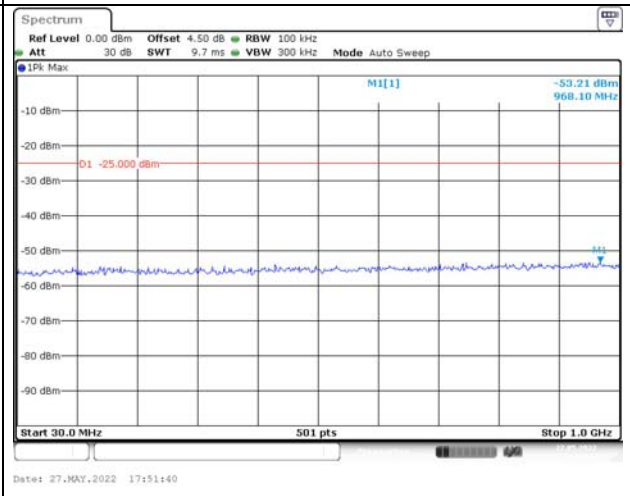
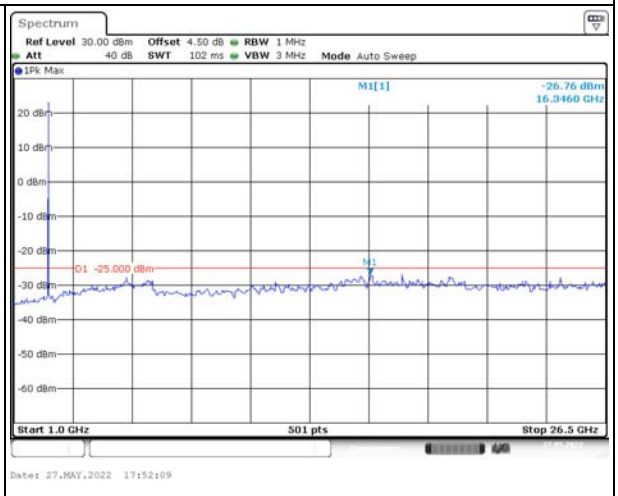
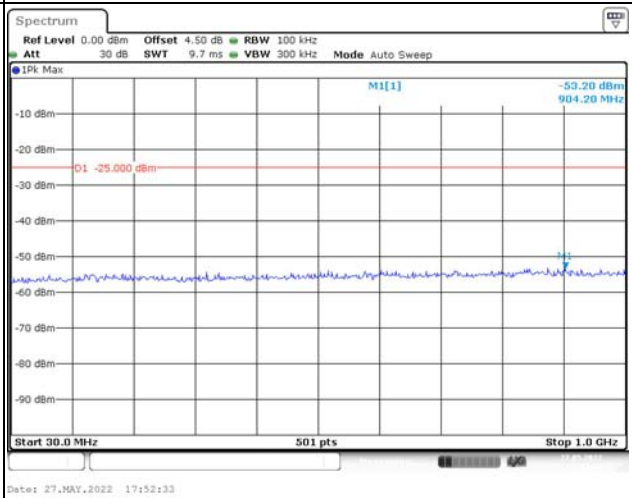
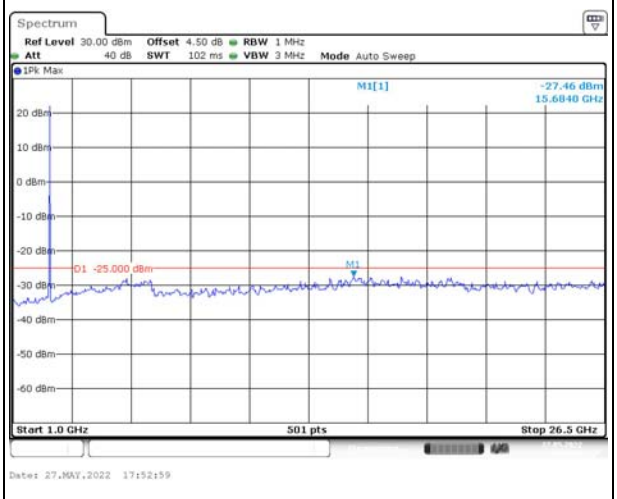
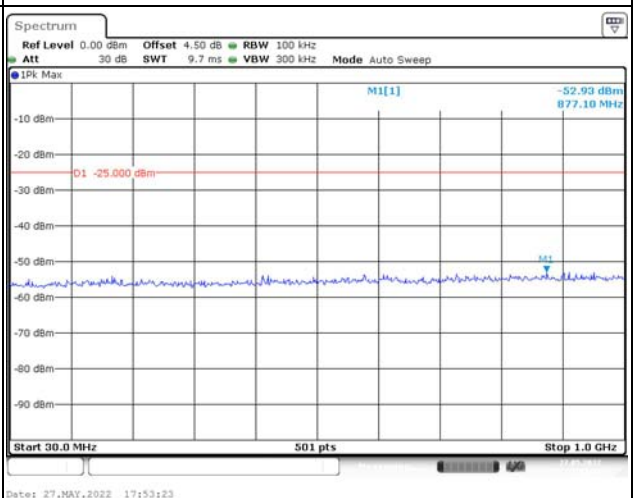
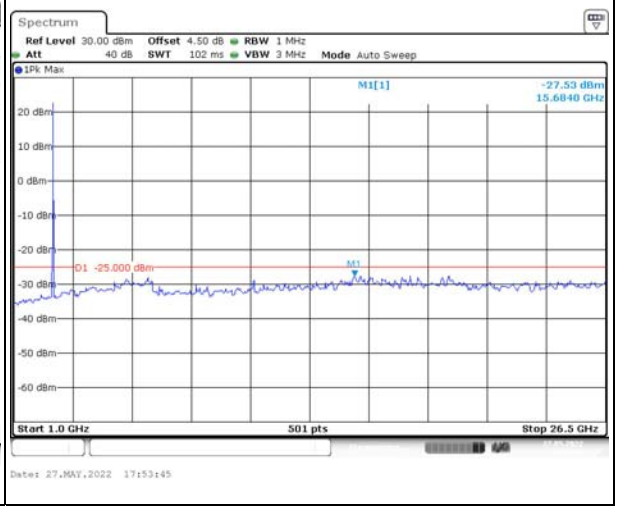
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

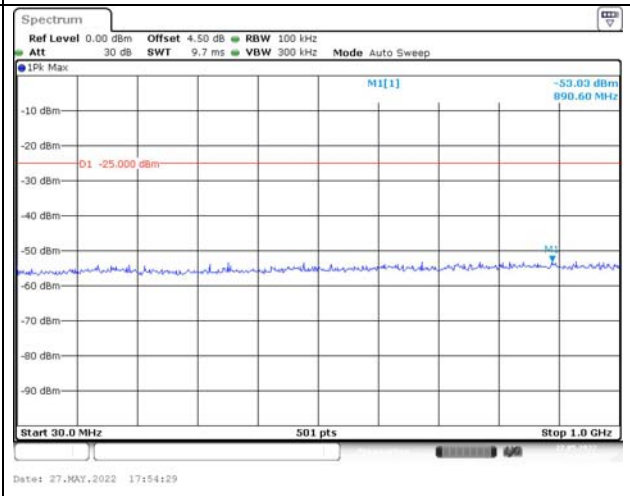
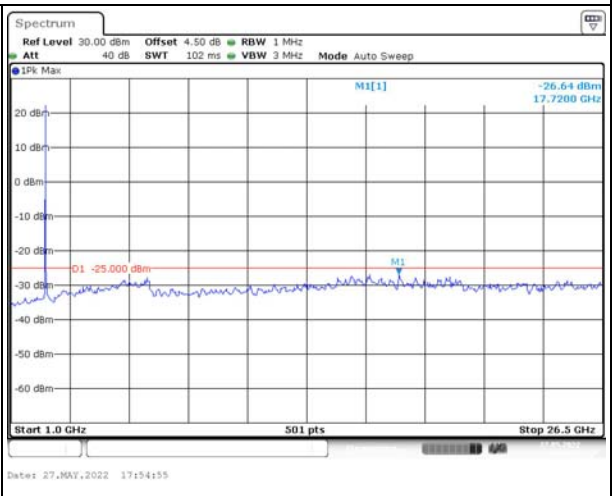
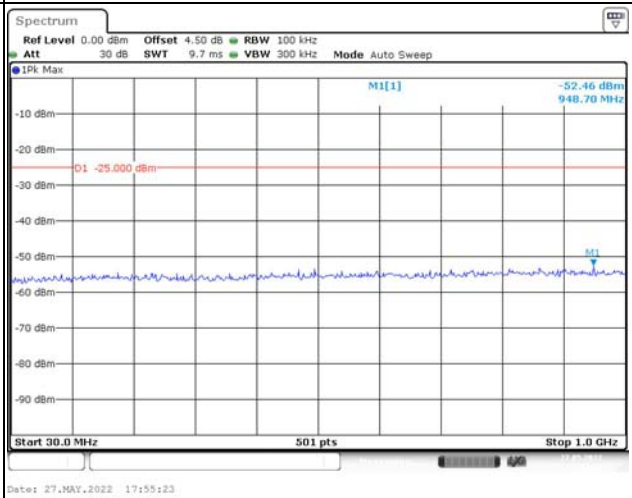
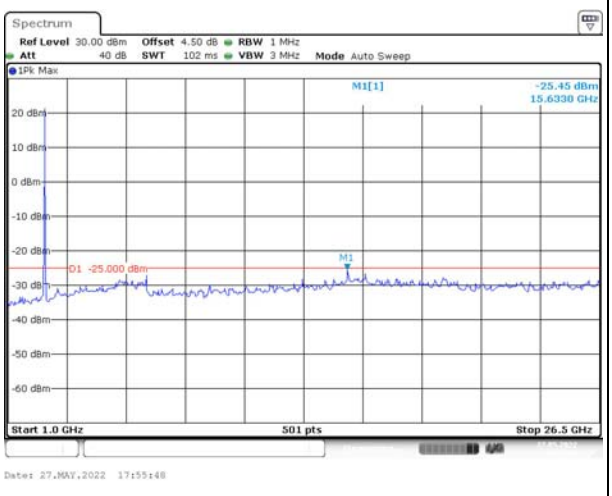
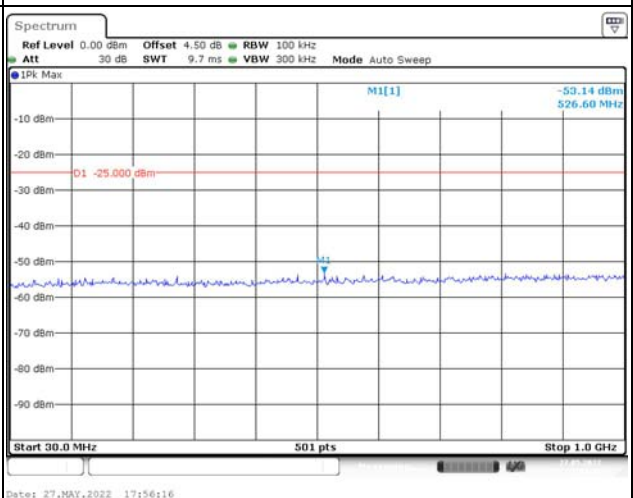
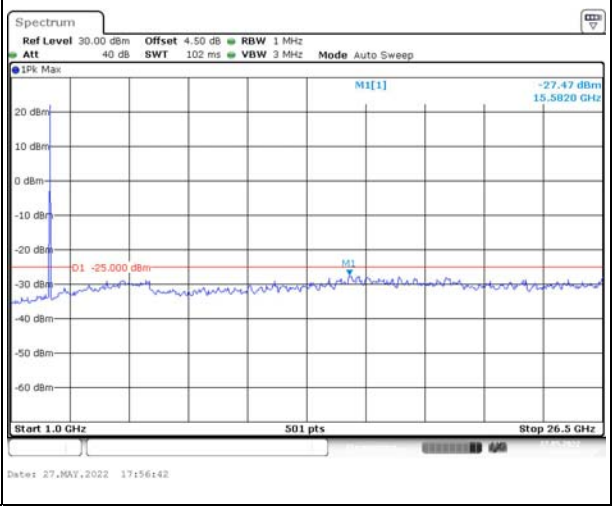
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

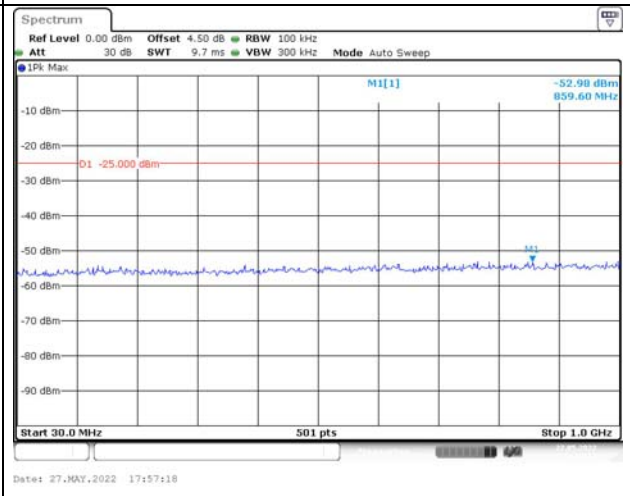
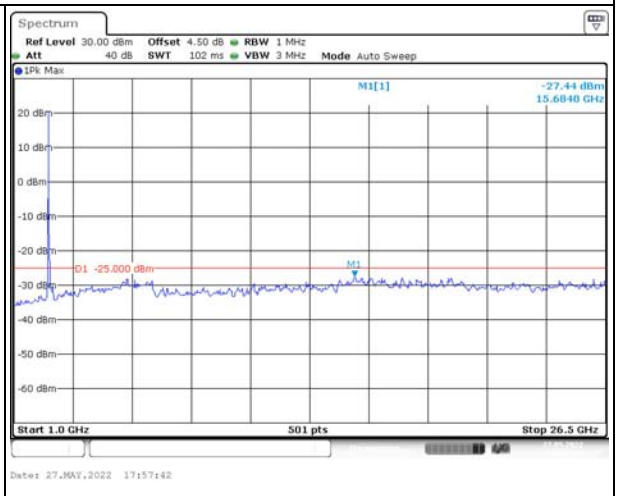
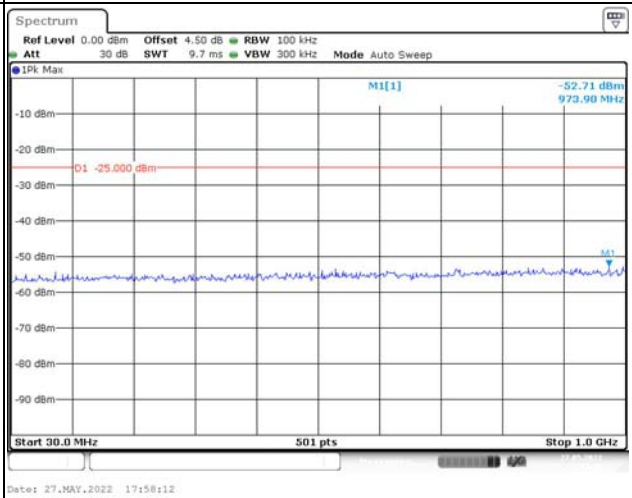
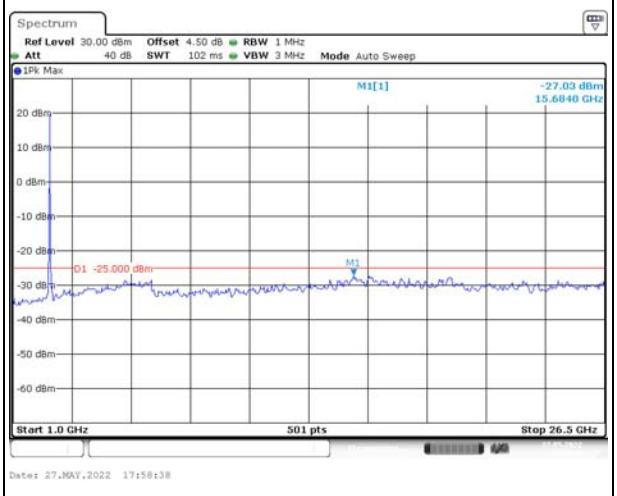
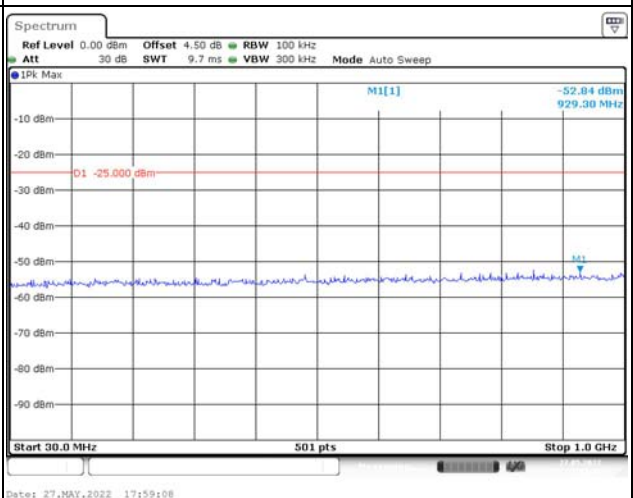
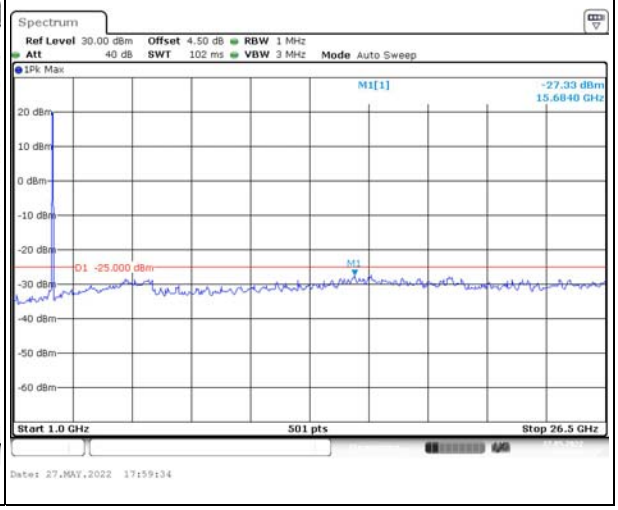
Occupied Bandwidth		
Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

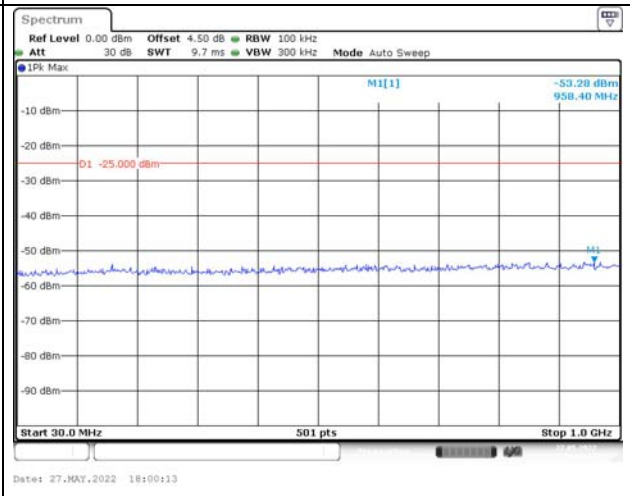
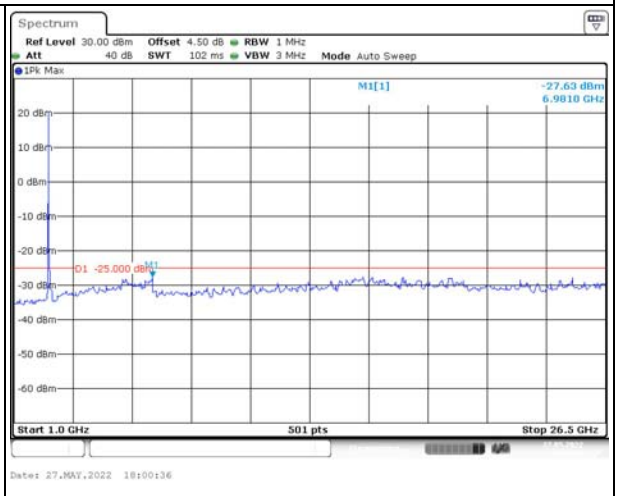
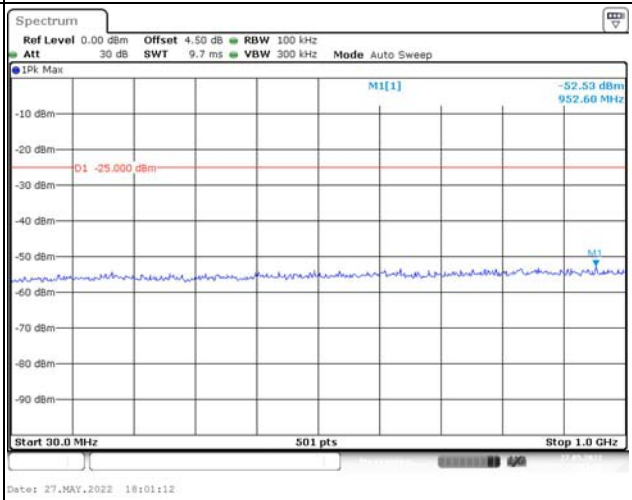
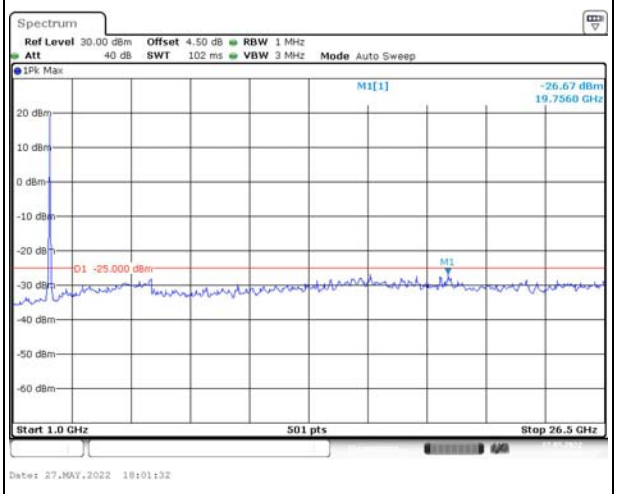
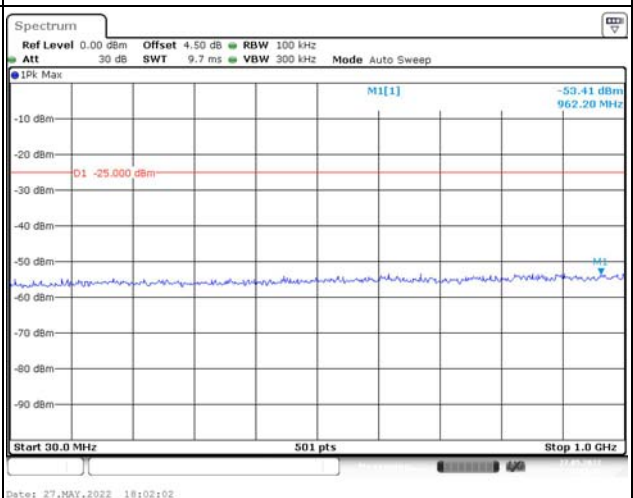
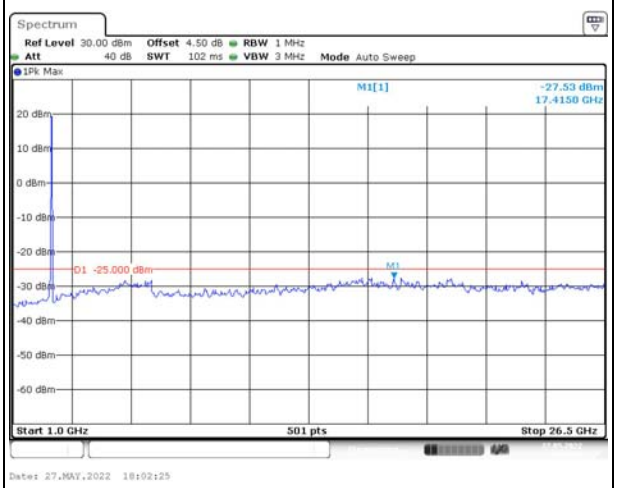
Occupied Bandwidth

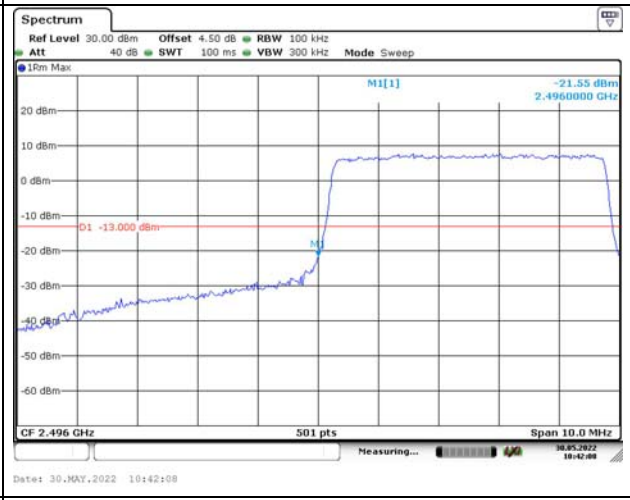
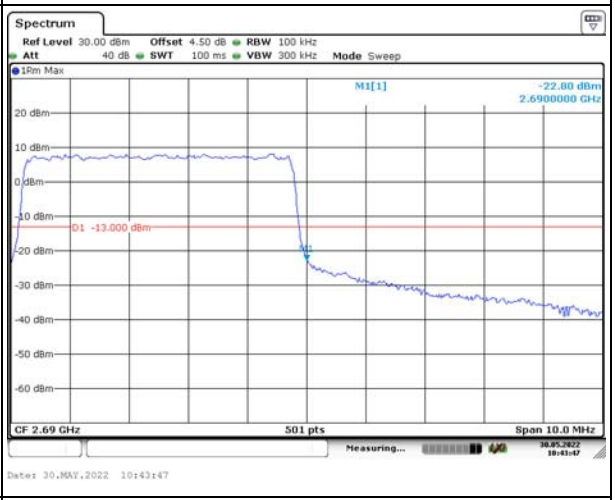
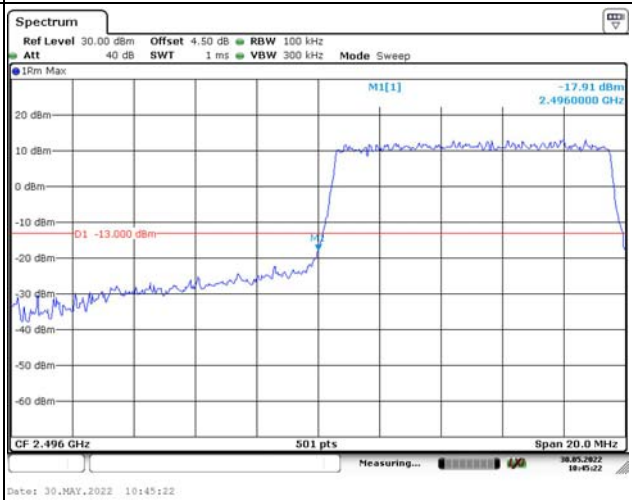
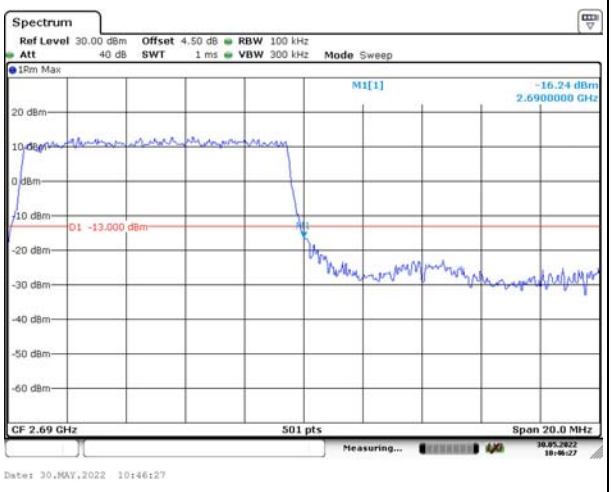
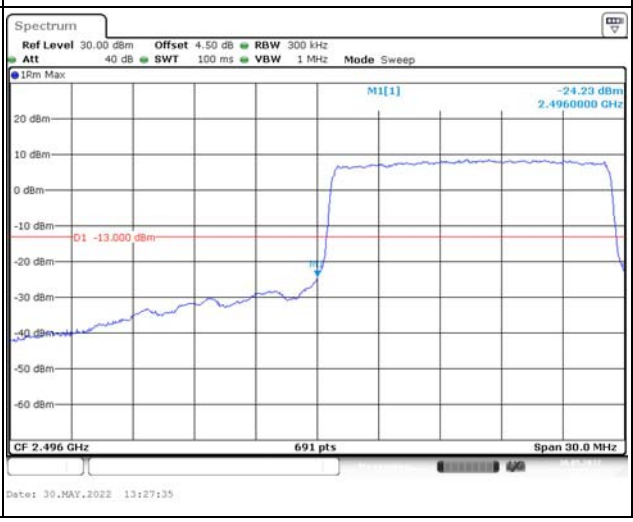
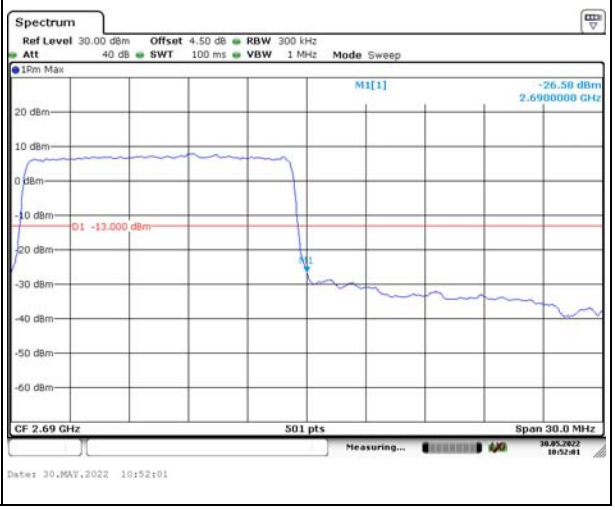
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

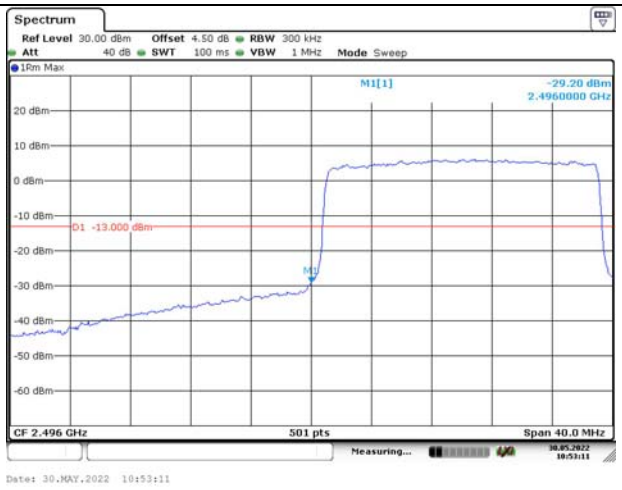
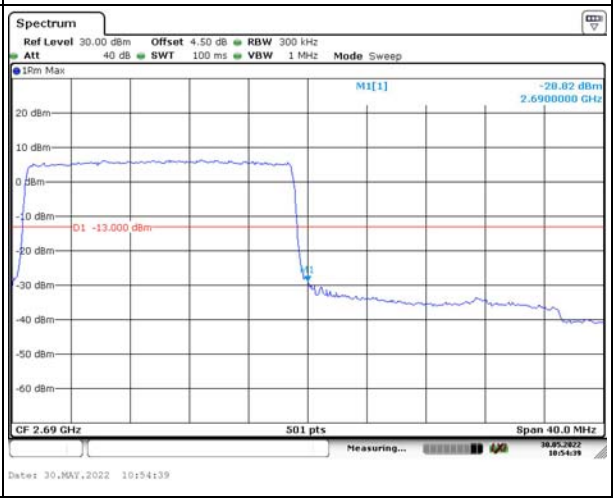
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

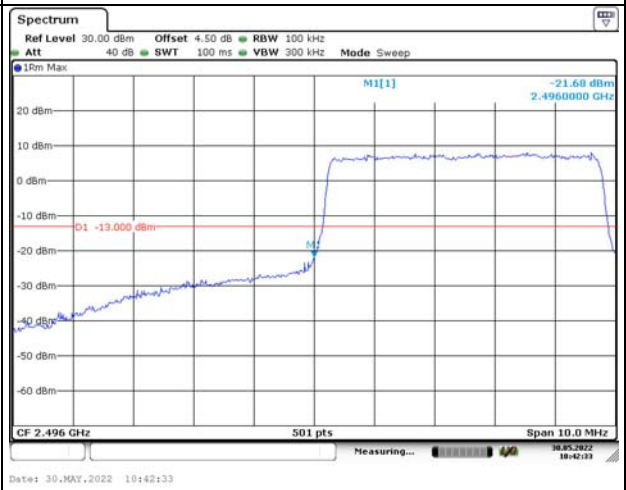
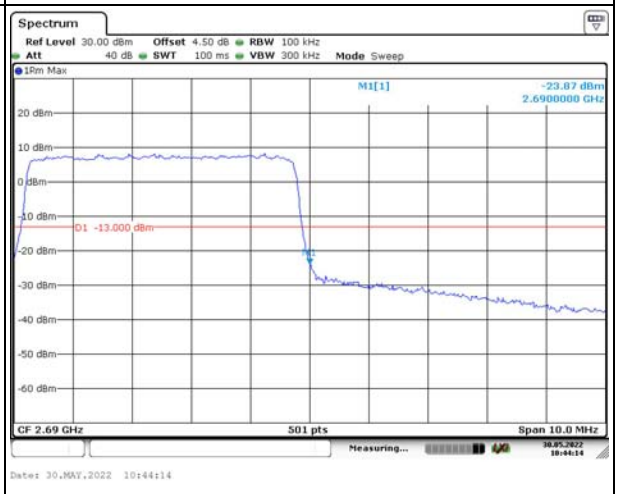
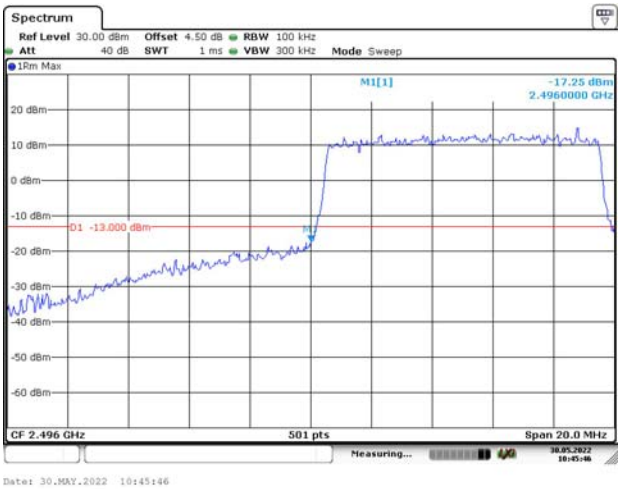
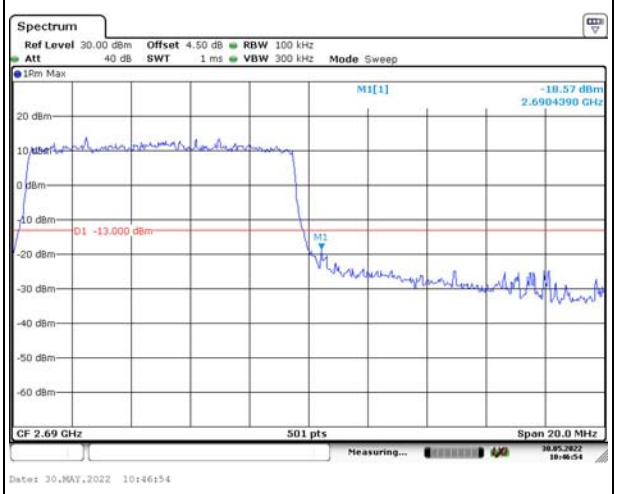
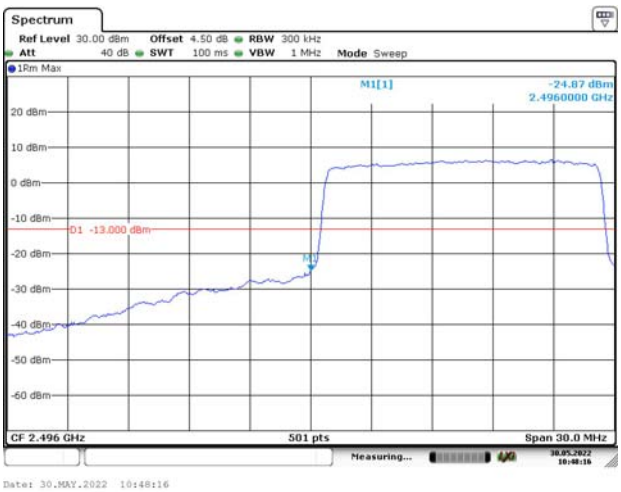
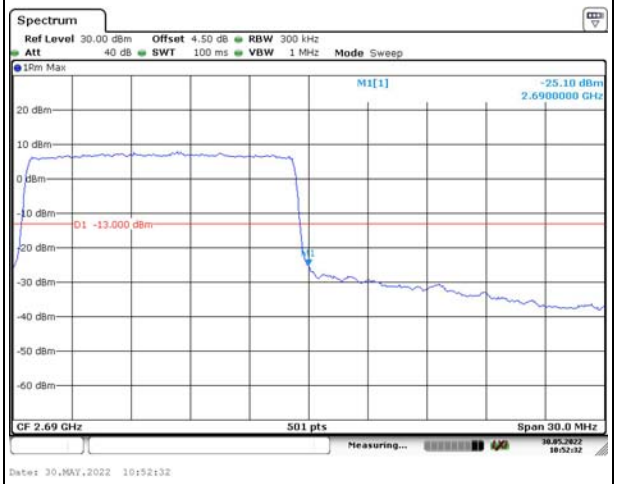
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

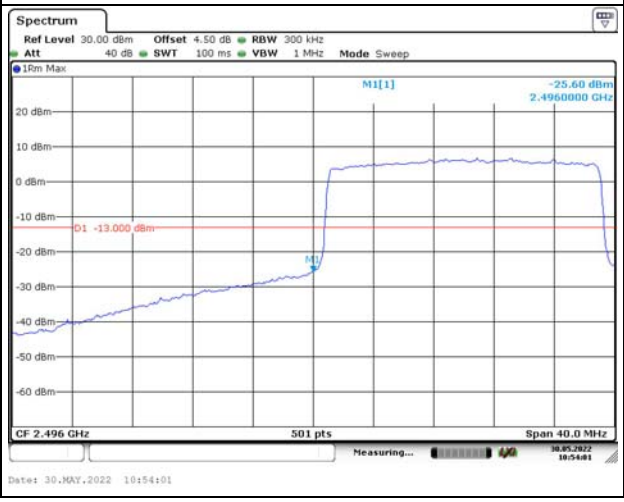
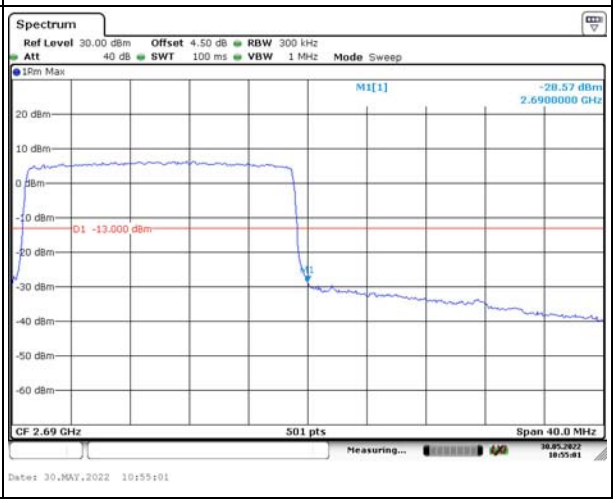
Spurious Emissions at Antenna Terminal		
Channel	**15MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

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		

4.9 Antenna Port Test Data and Results for LTE Band 71:

Serial Number:	CR22030086-RF-S1/3	Test Date:	2022-05-31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ada Yan	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	25.1	Relative Humidity: (%)	66	ATM Pressure: (kPa)	100.1

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2021-10-10	2022-10-09
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
R&S	Wideband Radio	CMW500	110479	2021-10-26	2022-10-25
Weinschel	Coaxial Attenuator	53-20-34	LN751	Each time	N/A
BACL	TEMP&HUMI Test Chamber	BTH-150	30026	2021-07-22	2022-07-21
UNI-T	Multimeter	UT39A+	C210582554	2021-07-22	2022-07-21
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 71▲:					
Antenna Gain (dBi):	-2.3	Antenna Gain (dBd):	-4.45	Cable Loss (dB):	0
Operation Voltage(V_{DC}):					
Lowest:	3.5	Normal:	3.8	Highest:	4.35

Test Frequency For Each Mode:

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	665.5	680.5	695.5
10MHz	668	680.5	693
15MHz	670.5	680.5	690.5
20MHz	673	680.5	688

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	22.98	23.14	22.84	18.97	34.77
	RB1#13	23.42	23.21	23.04		
	RB1#24	23.08	23.08	22.93		
	RB15#0	22.5	22.36	22.16		
	RB15#10	22.34	22.19	22.03		
	RB25#0	22.39	22.3	22.07		
5MHz 16QAM	RB1#0	22.28	21.78	22.28	17.95	34.77
	RB1#13	22.24	21.81	22.4		
	RB1#24	21.93	21.48	22.34		
	RB15#0	21.31	21.55	21.26		
	RB15#10	21.4	21.04	20.86		
	RB25#0	21.38	21.34	20.91		
10MHz QPSK	RB1#0	23.27	23.2	23.11	19.21	34.77
	RB1#25	23.66	23.41	23.48		
	RB1#49	23.37	23.1	22.95		
	RB25#0	22.57	22.39	22.23		
	RB25#25	22.47	22.23	22.21		
	RB50#0	22.45	22.44	22.12		
10MHz 16QAM	RB1#0	22.81	22.8	22	18.77	34.77
	RB1#25	22.86	23.22	22.39		
	RB1#49	22.64	22.44	21.76		
	RB25#0	21.28	21.65	21.47		
	RB25#25	21.43	21.1	21.05		
	RB50#0	21.37	21.49	21.04		
15MHz QPSK	RB1#0	23.32	23.23	23.01	19.28	34.77
	RB1#38	23.41	23.47	23.18		
	RB1#74	23.73	23.11	22.96		
	RB36#0	22.43	22.45	22.2		
	RB36#39	22.54	22.25	22.26		
	RB75#0	22.39	22.38	22.13		
15MHz 16QAM	RB1#0	22.81	22.58	22.3	19.11	34.77
	RB1#38	23.56	22.7	22.25		
	RB1#74	22.77	22.48	21.96		
	RB36#0	21.23	21.38	21.08		
	RB36#39	21.42	21.12	21.15		
	RB75#0	21.34	21.41	21.1		

20MHz QPSK	RB1#0	23	23.3	23.16	19.25	34.77
	RB1#50	23.7	23.64	23.36		
	RB1#99	23.11	23.29	23.01		
	RB50#0	22.36	22.41	22.2		
	RB50#50	22.48	22.25	22.26		
	RB100#0	22.38	22.39	22.17		
20MHz 16QAM	RB1#0	22.77	22.37	22.76	18.64	34.77
	RB1#50	23.09	22.35	23.06		
	RB1#99	22.73	22.09	22.27		
	RB50#0	21.35	21.26	21.18		
	RB50#50	21.38	21.16	21.27		
	RB100#0	21.29	21.3	21.09		
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	
20MHz QPSK	RB1#0	4.58	4.75	4.72	13
	RB100#0	4.87	5.04	5.01	13
20MHz 16QAM	RB1#0	5.48	5.77	5.71	13
	RB100#0	5.88	5.94	5.94	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	4.511	4.531	4.511	5.04	5.04	5.02
5MHz 16QAM	4.531	4.511	4.531	5.04	5.02	5.06
10MHz QPSK	8.942	8.901	8.942	9.76	9.76	9.72
10MHz 16QAM	8.942	8.981	8.942	9.64	9.64	9.72
15MHz QPSK	13.473	13.413	13.473	14.88	14.82	14.88
15MHz 16QAM	13.473	13.533	13.473	14.76	14.76	14.82
20MHz QPSK	17.884	17.884	17.884	19.28	19.36	19.44
20MHz 16QAM	17.884	17.964	17.884	19.36	19.44	19.28
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.**

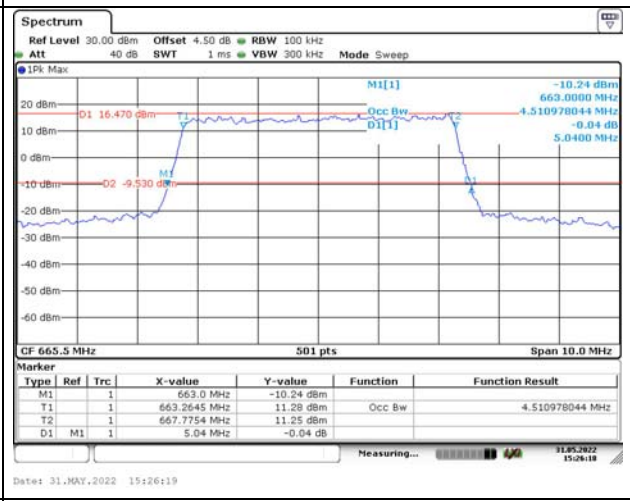
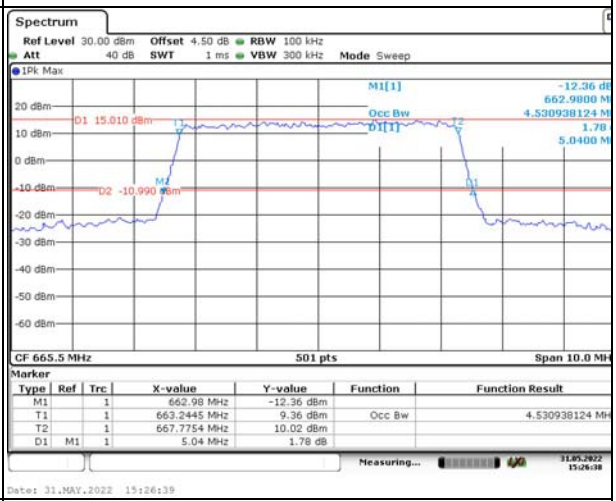
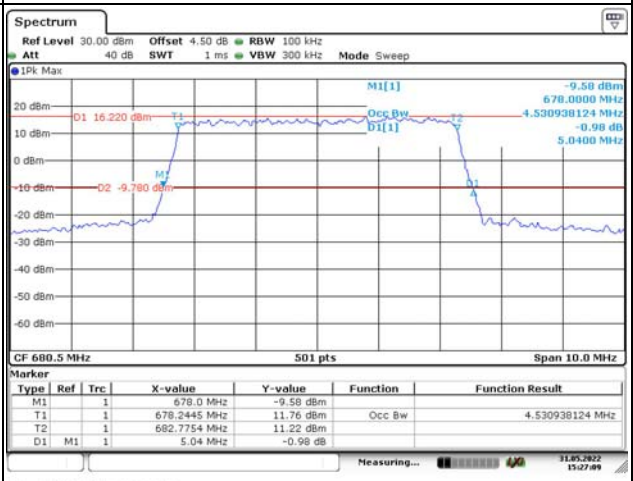
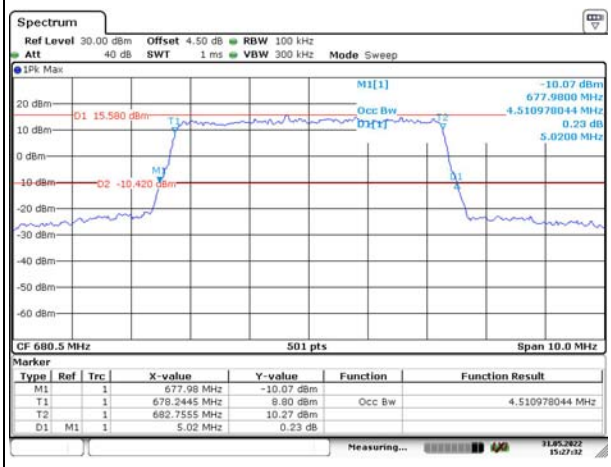
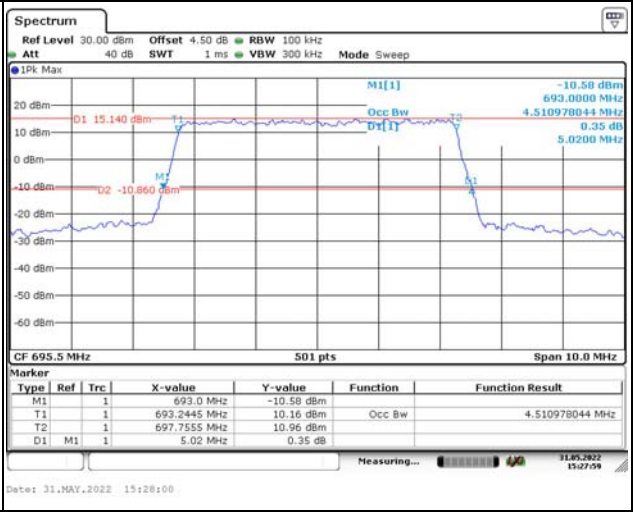
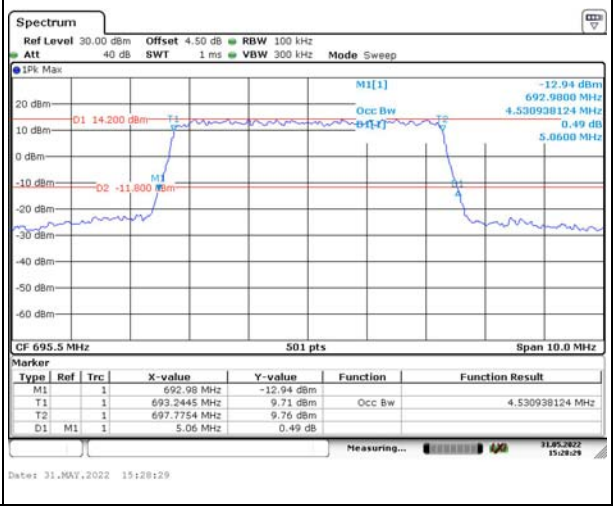
FCC §2.1051, §27.53:Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

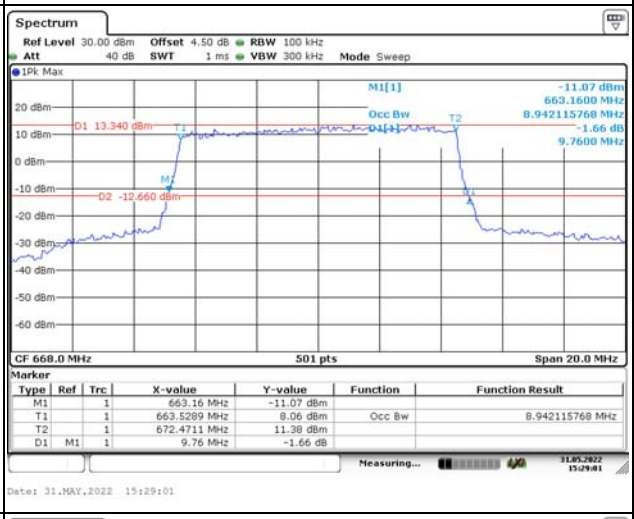
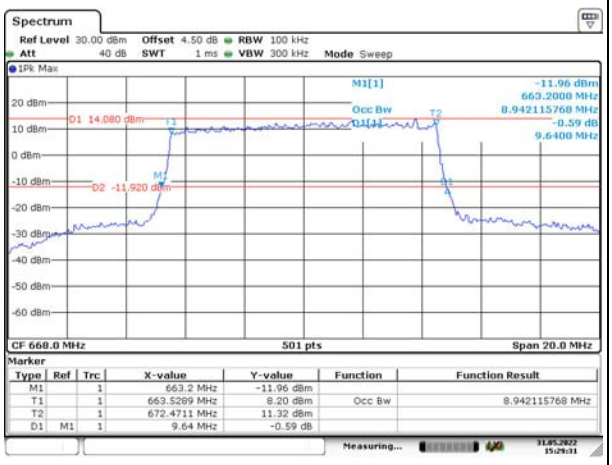
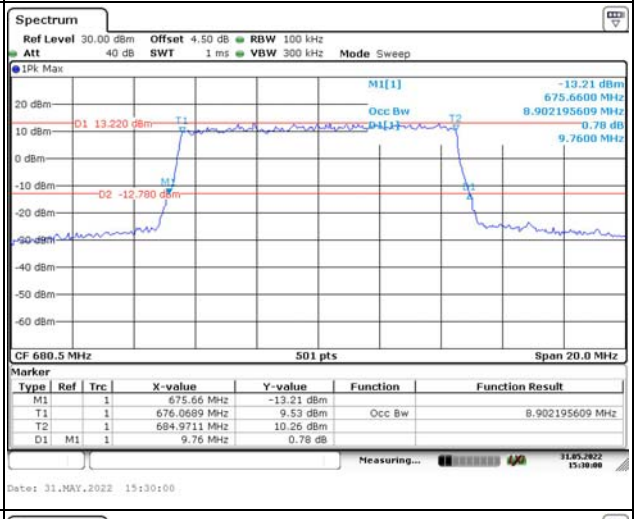
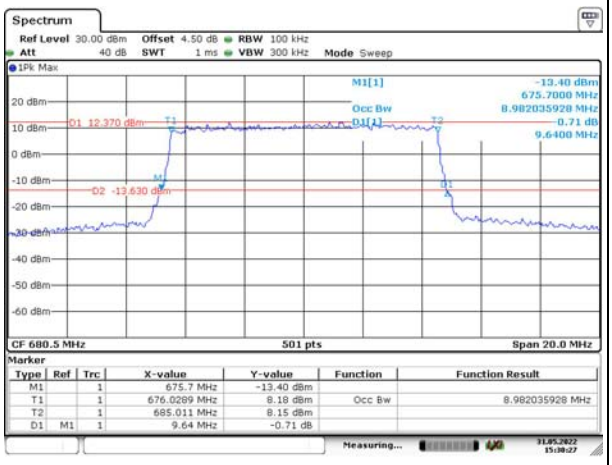
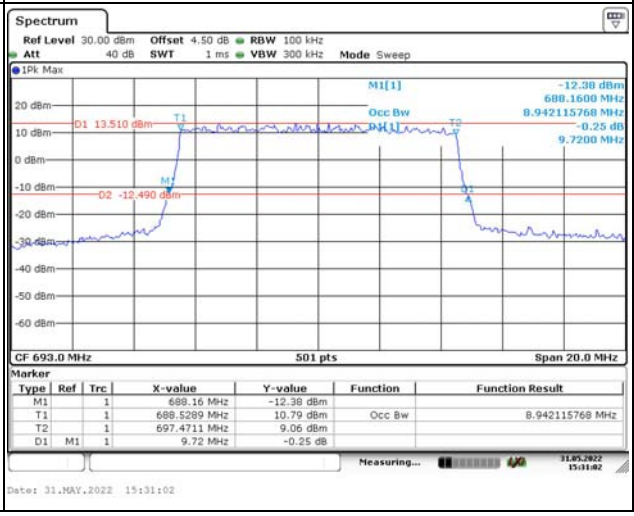
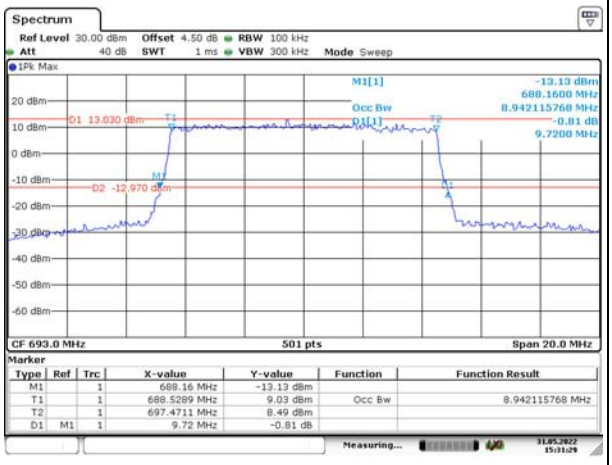
FCC §2.1055, §27.54: Frequency Stability

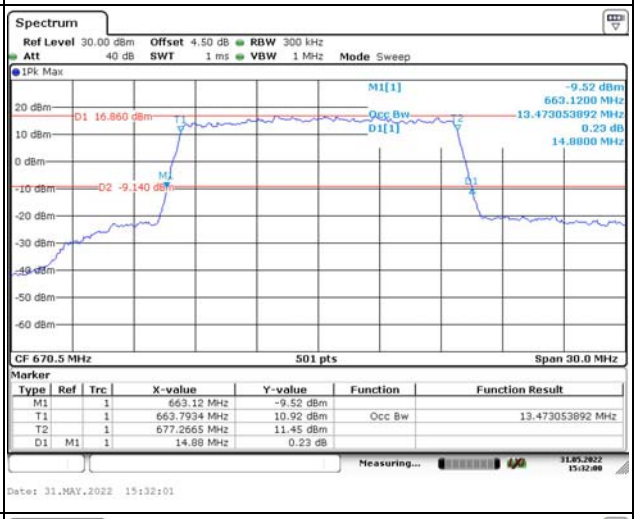
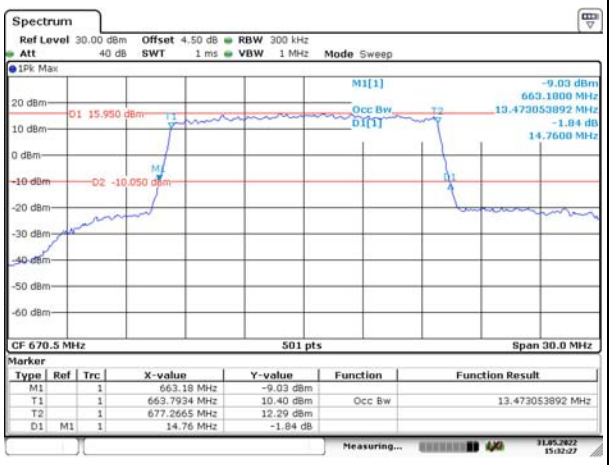
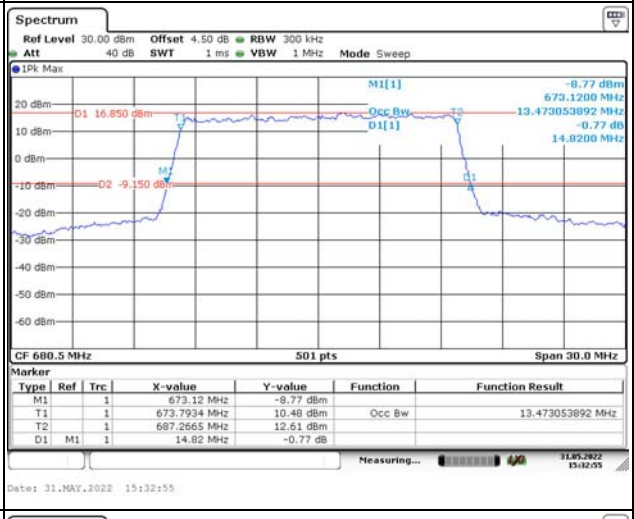
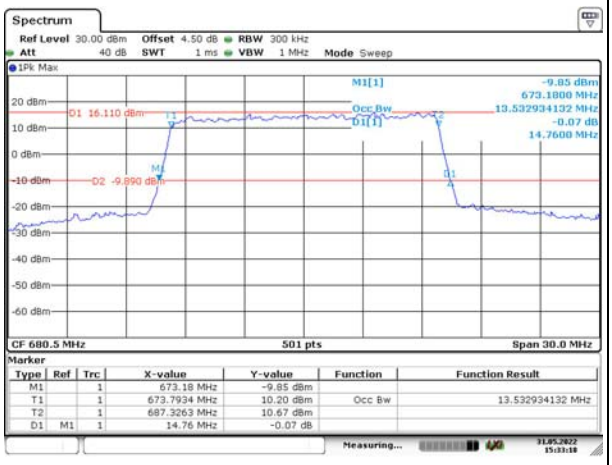
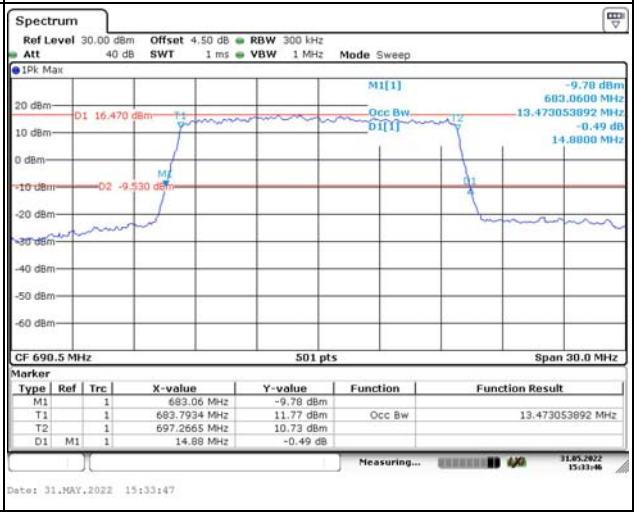
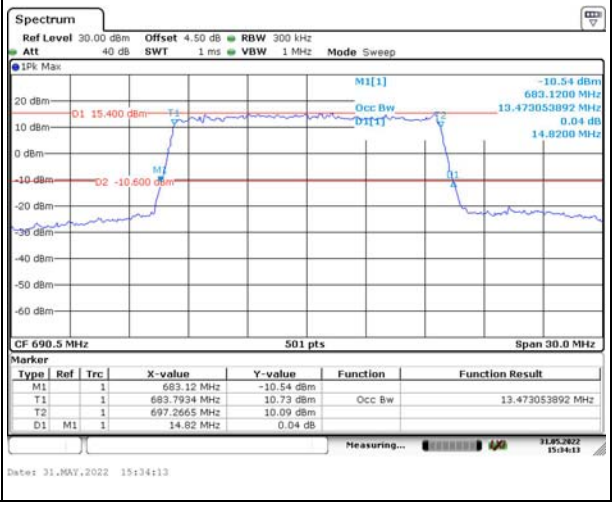
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	663.139	663.00	697.029	698.00
	-20	3.8	663.138	663.00	697.028	698.00
	-10	3.8	663.145	663.00	697.024	698.00
	0	3.8	663.142	663.00	697.025	698.00
	10	3.8	663.141	663.00	697.022	698.00
	20	3.8	663.138	663.00	697.022	698.00
	30	3.8	663.132	663.00	697.020	698.00
	40	3.8	663.135	663.00	697.017	698.00
	50	3.8	663.135	663.00	697.016	698.00
Frequency Stability vs. Voltage	20	3.5	663.134	663.00	697.022	698.00
	20	4.35	663.130	663.00	697.020	698.00
					Result:	**Pass**

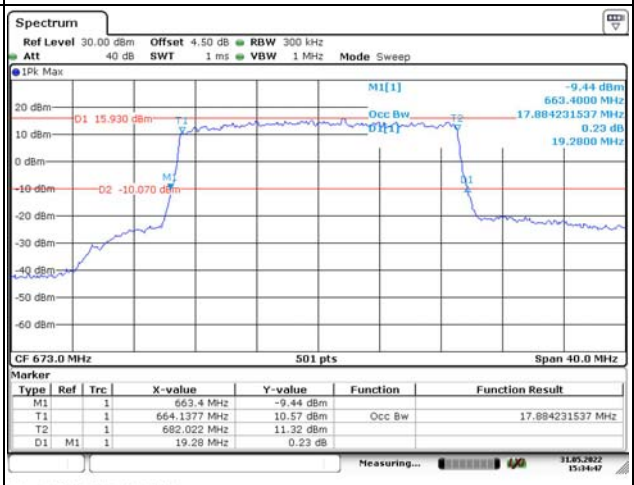
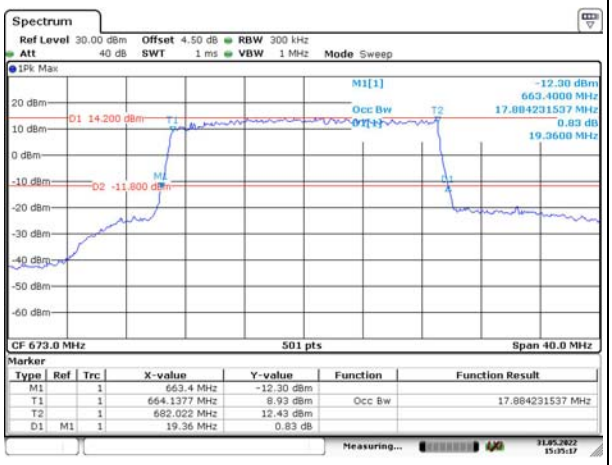
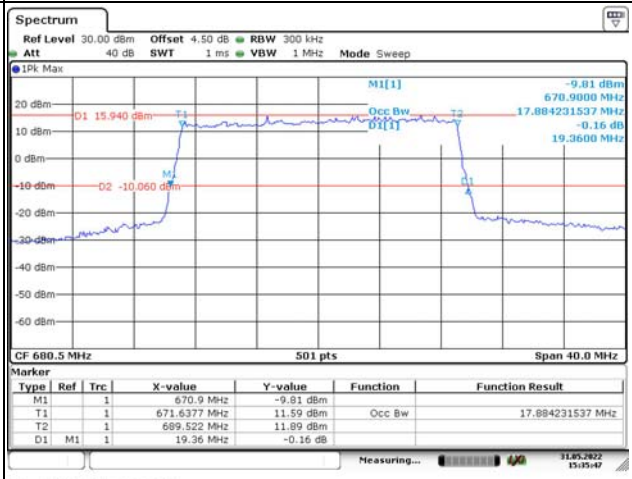
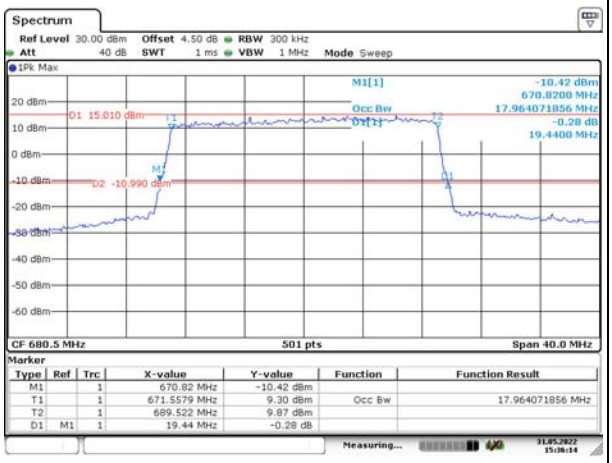
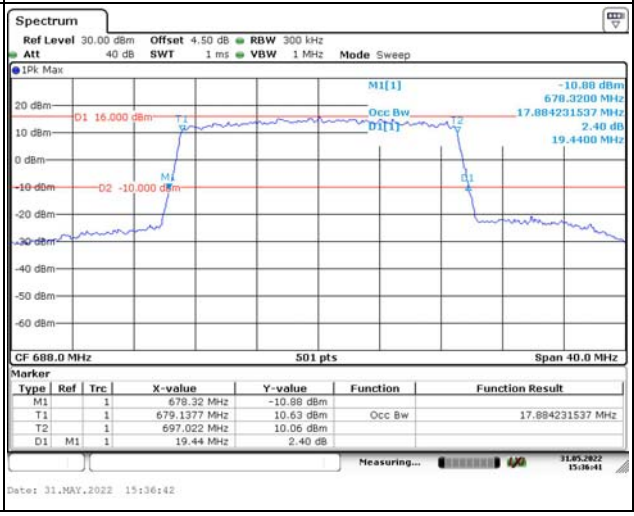
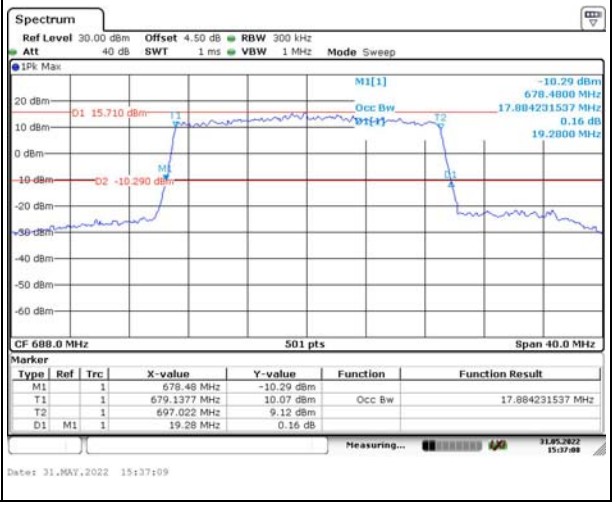
Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	663.145	663.00	696.948	698.00
	-20	3.8	663.142	663.00	696.945	698.00
	-10	3.8	663.140	663.00	696.946	698.00
	0	3.8	663.138	663.00	696.942	698.00
	10	3.8	663.139	663.00	696.945	698.00
	20	3.8	663.138	663.00	696.942	698.00
	30	3.8	663.132	663.00	696.937	698.00
	40	3.8	663.134	663.00	696.935	698.00
	50	3.8	663.138	663.00	696.940	698.00
Frequency Stability vs. Voltage	20	3.5	663.135	663.00	696.942	698.00
	20	4.35	663.137	663.00	696.941	698.00
					Result:	**Pass**

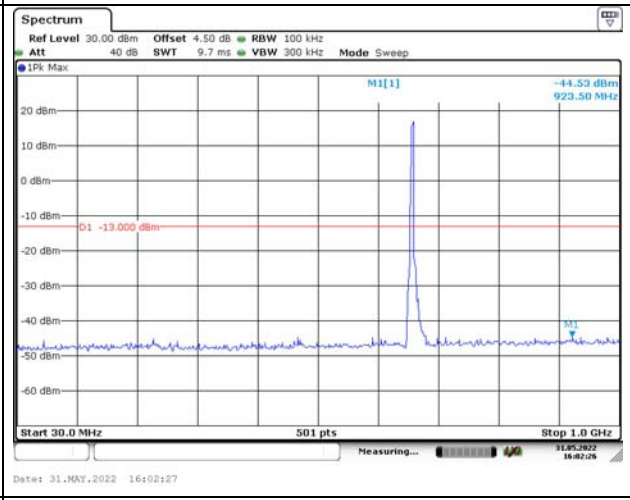
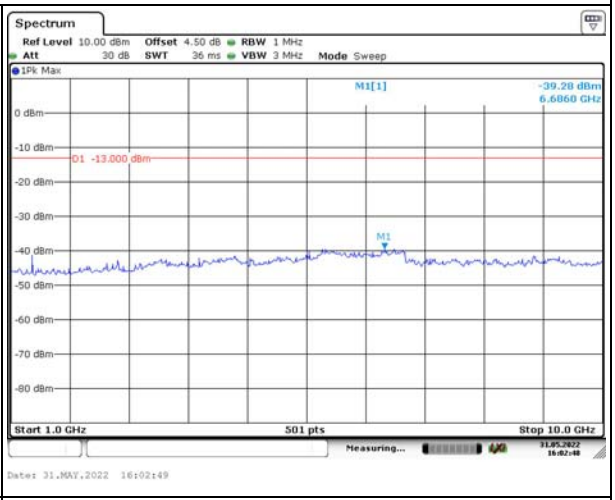
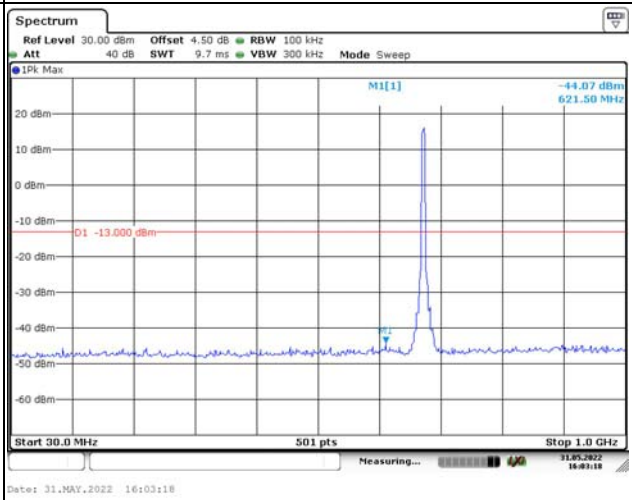
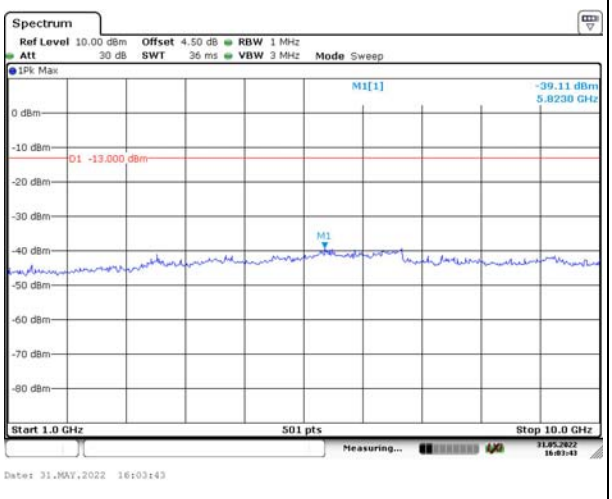
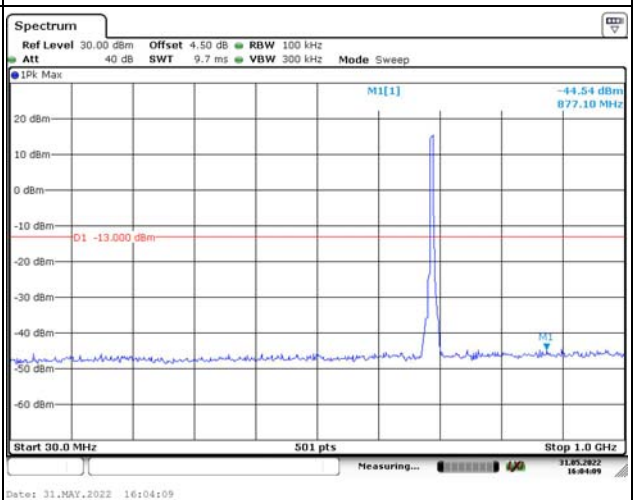
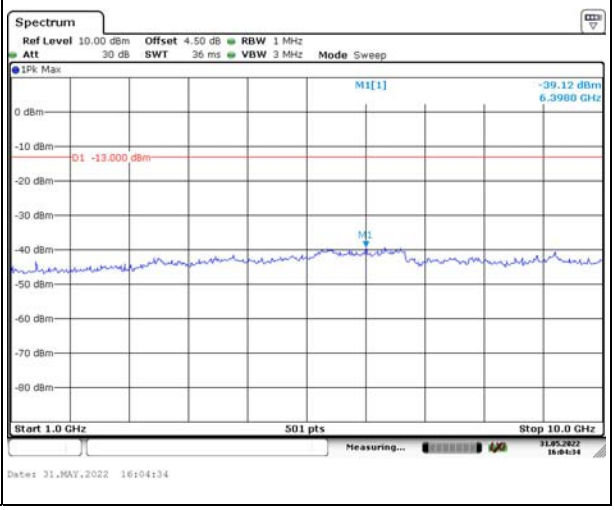
Test Plots:

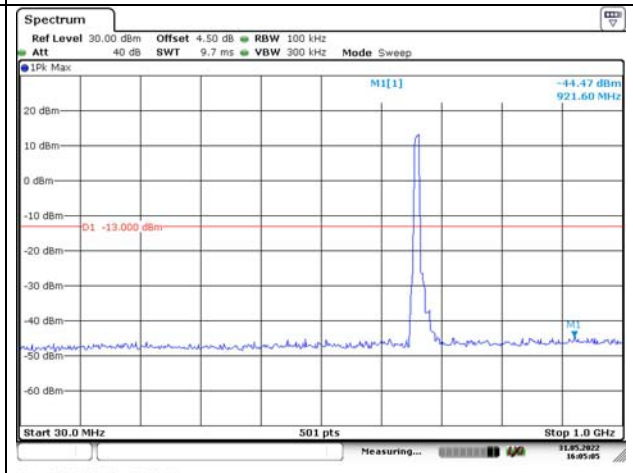
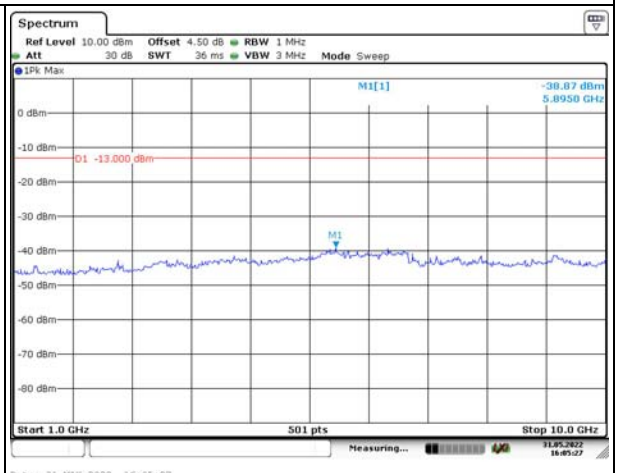
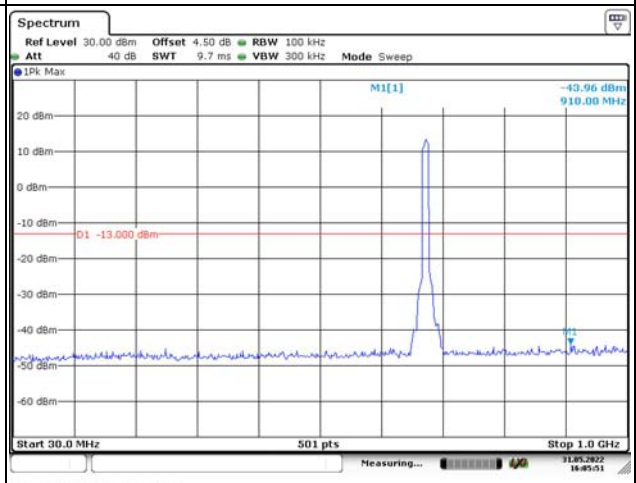
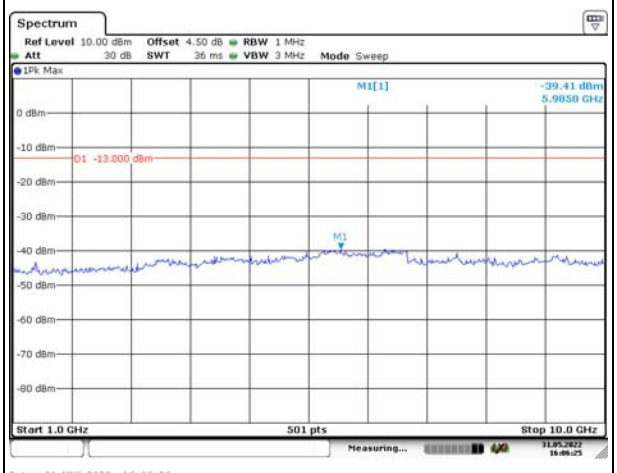
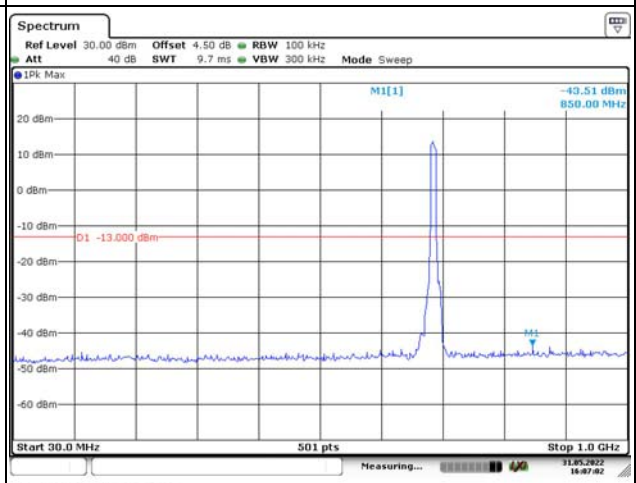
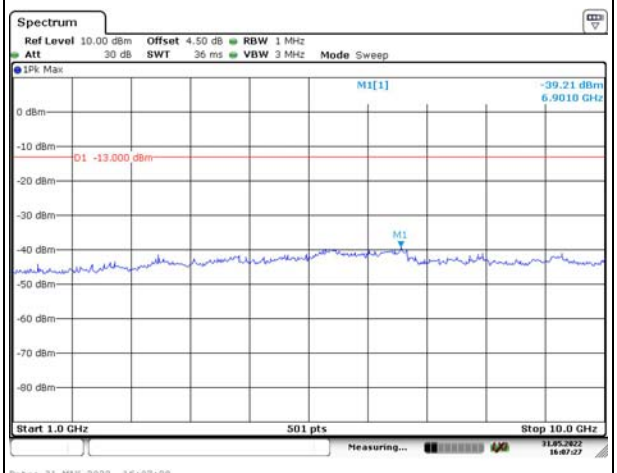
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

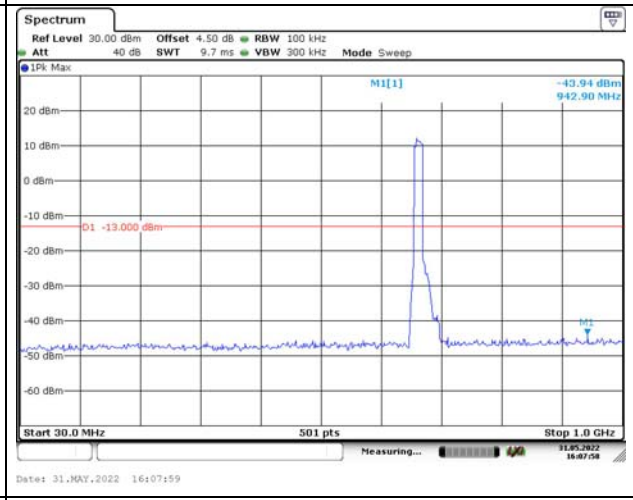
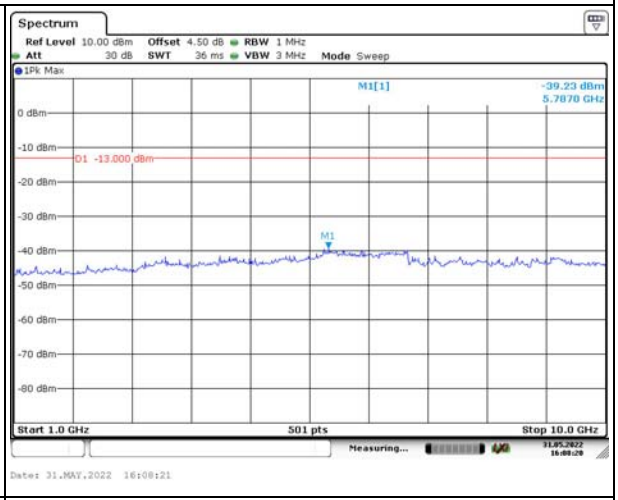
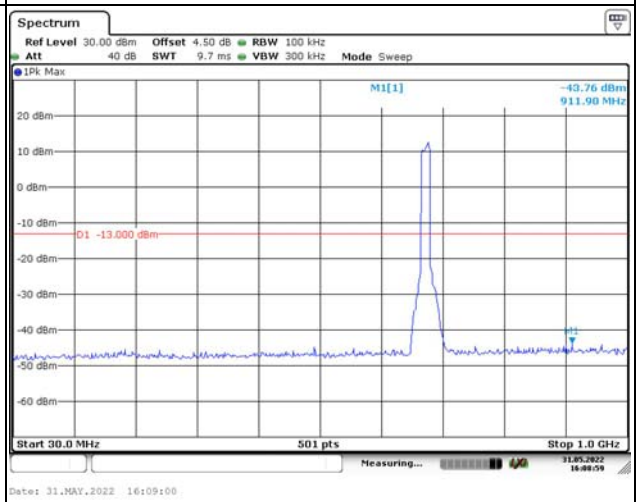
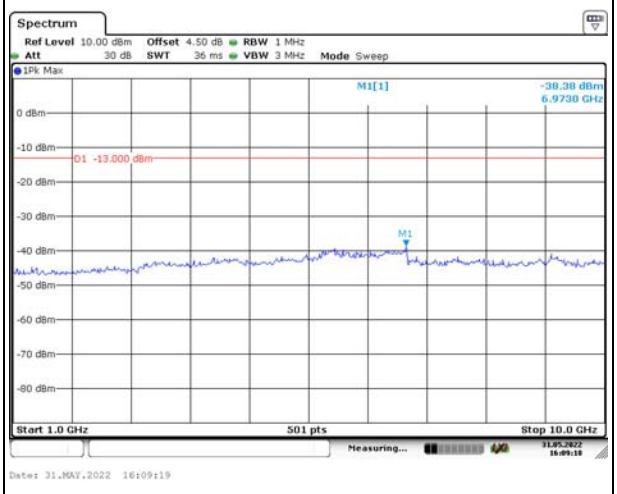
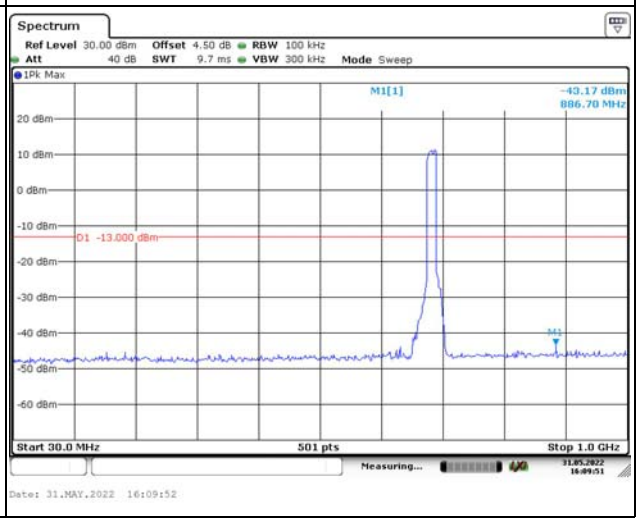
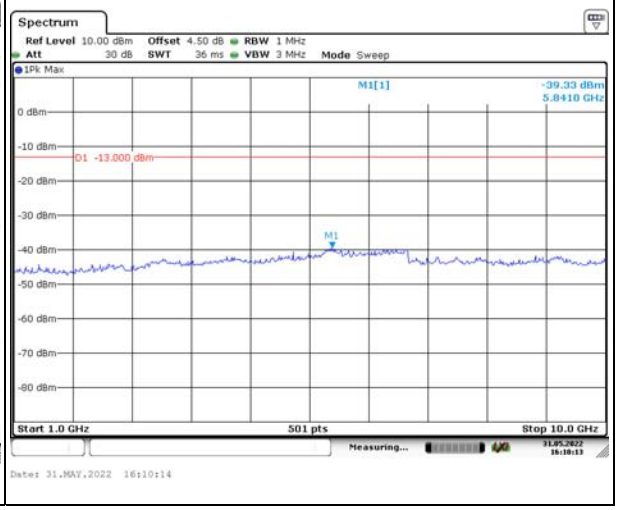
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

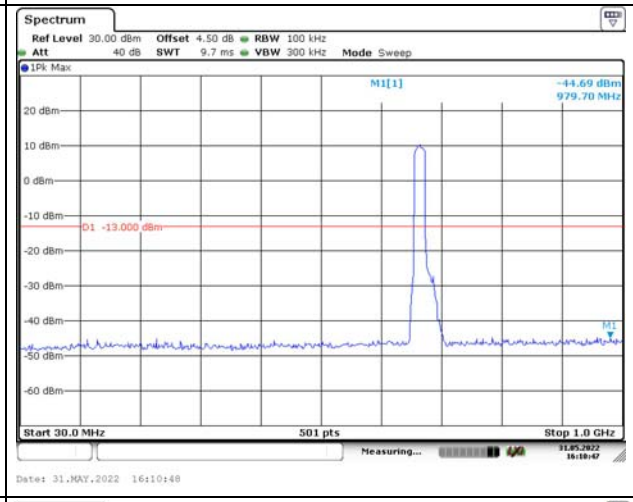
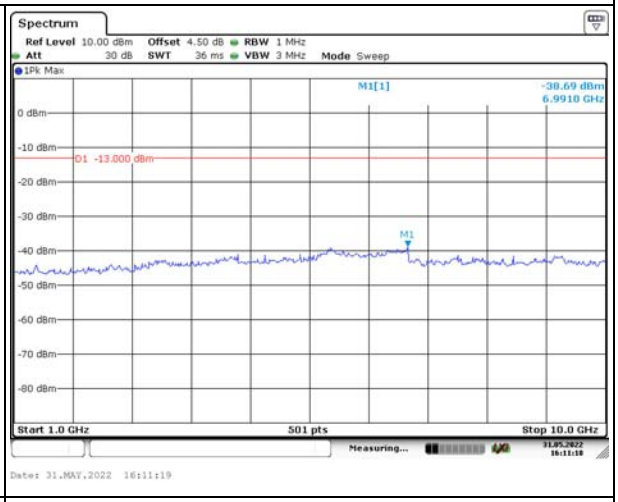
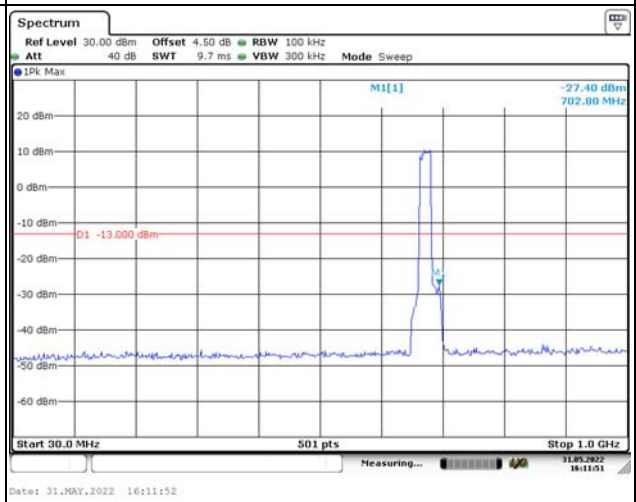
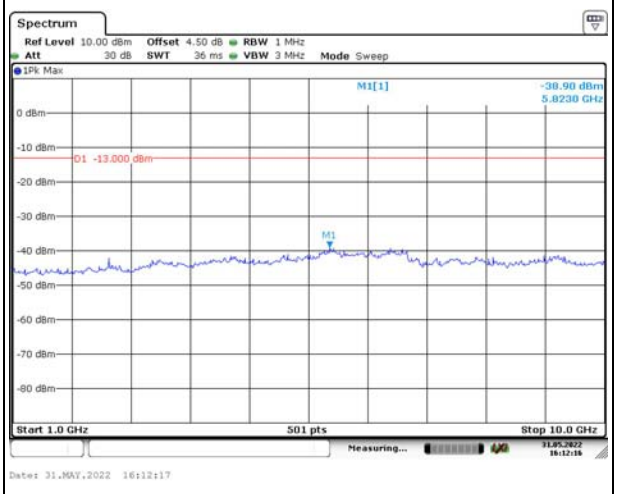
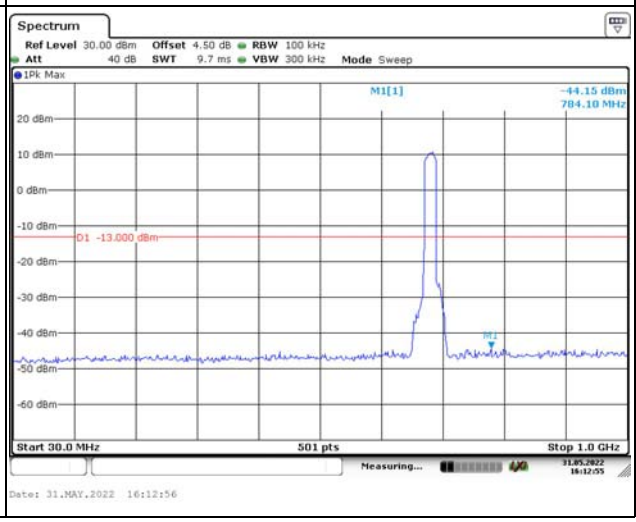
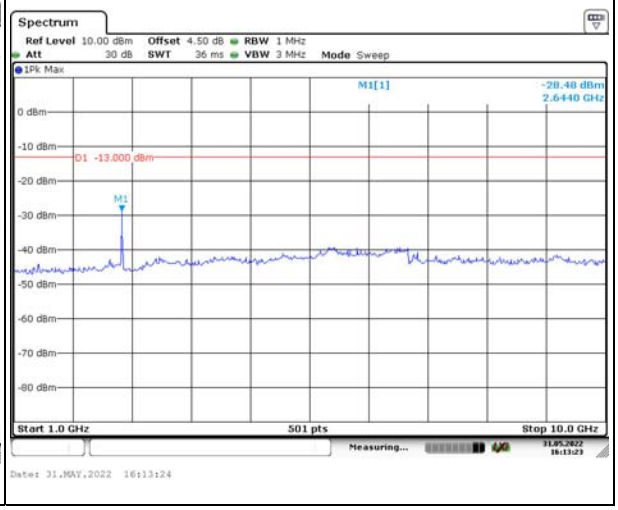
Occupied Bandwidth		
Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

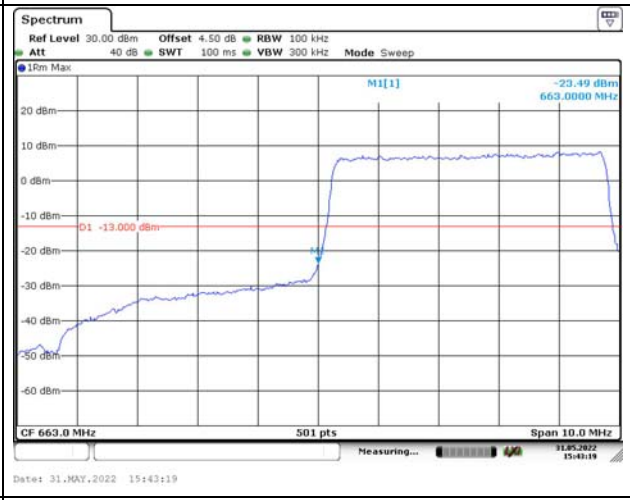
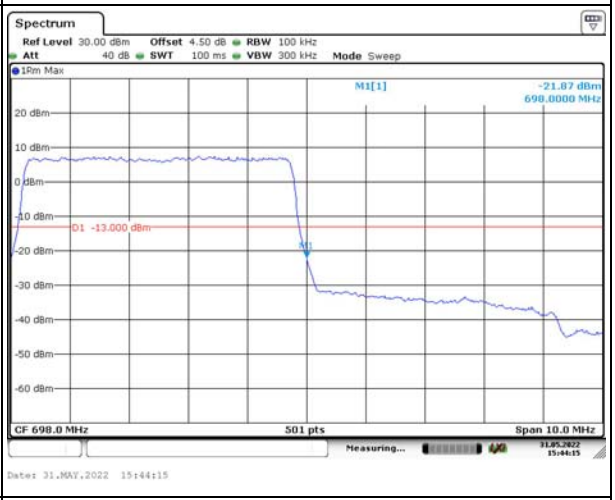
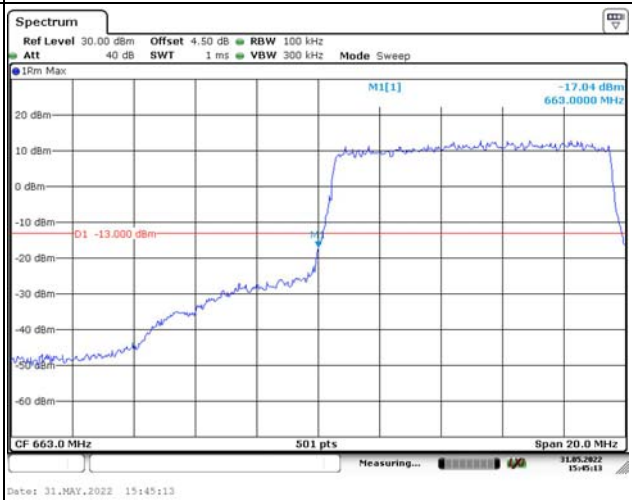
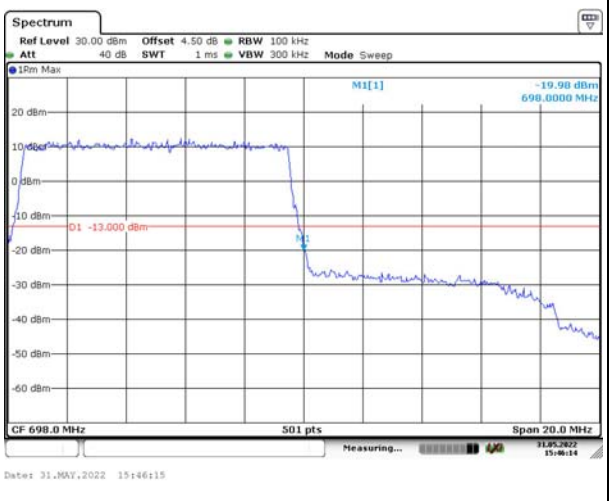
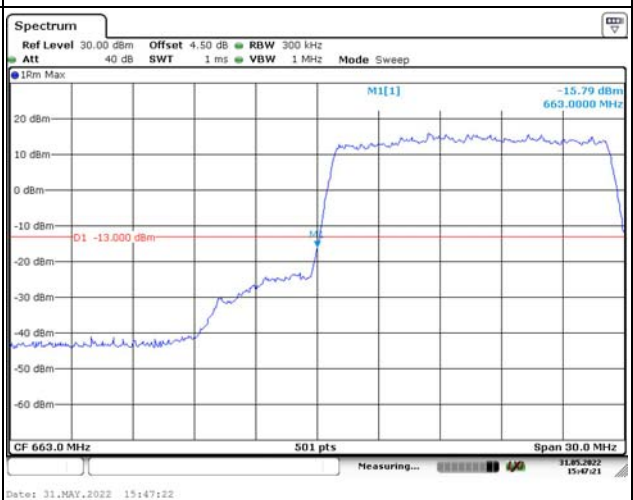
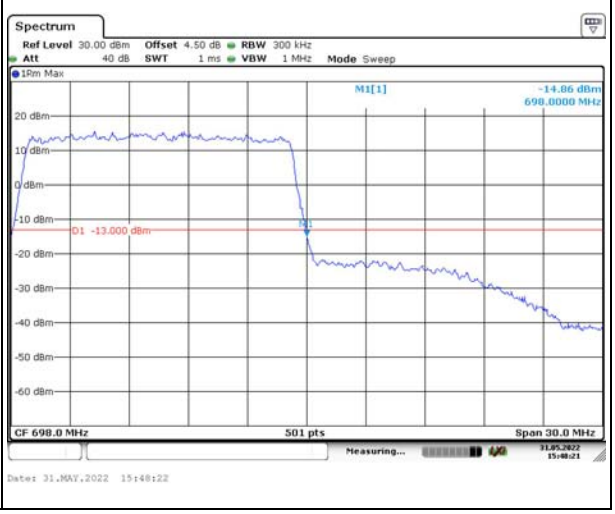
Occupied Bandwidth		
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

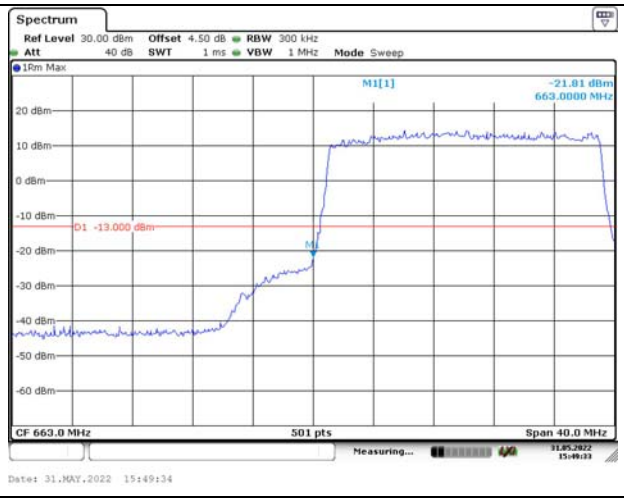
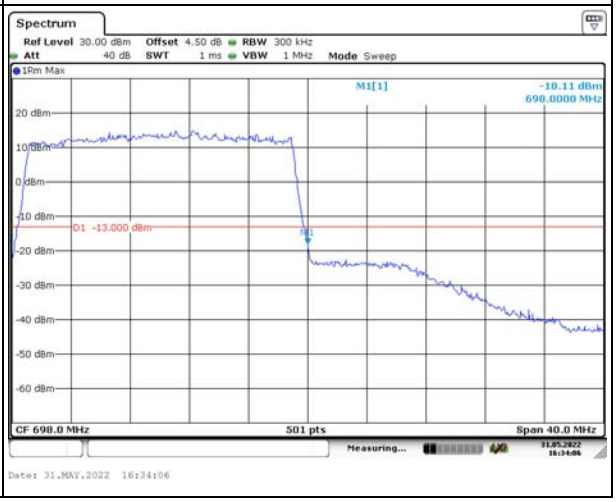
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

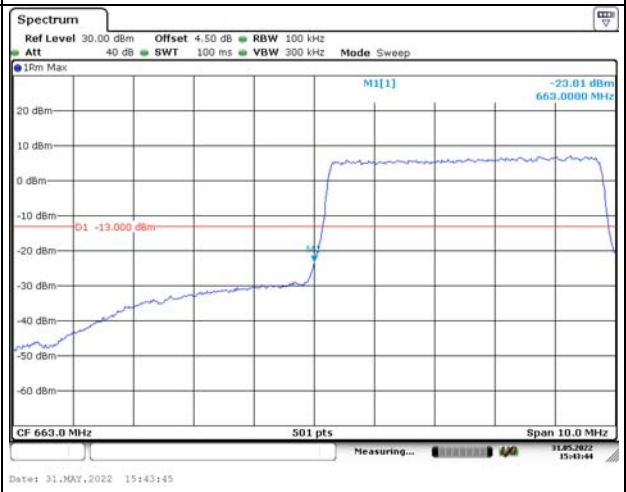
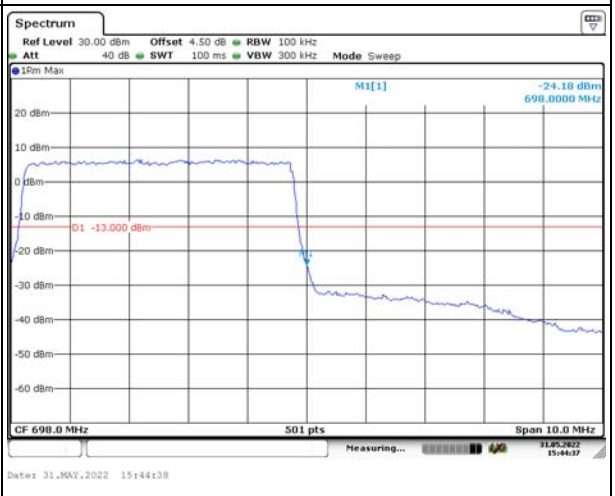
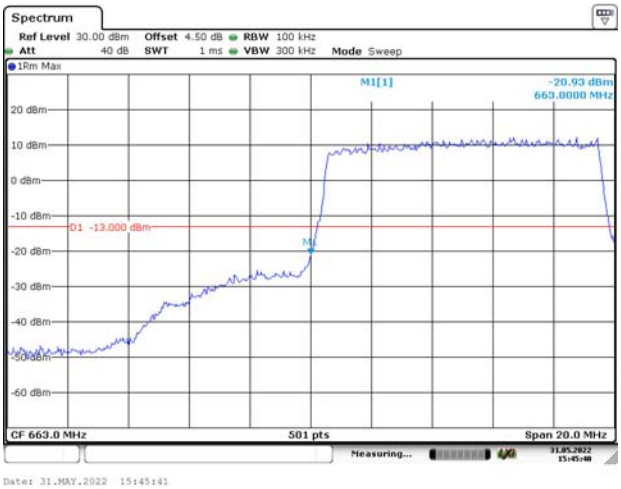
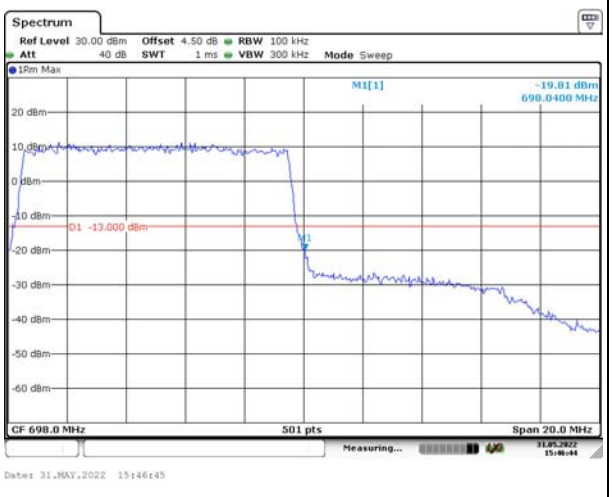
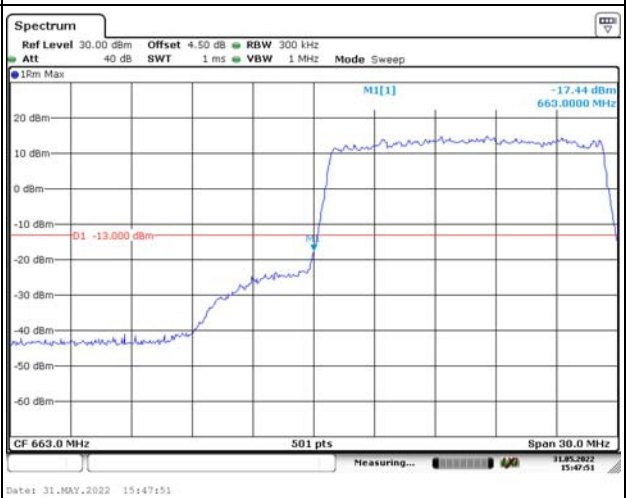
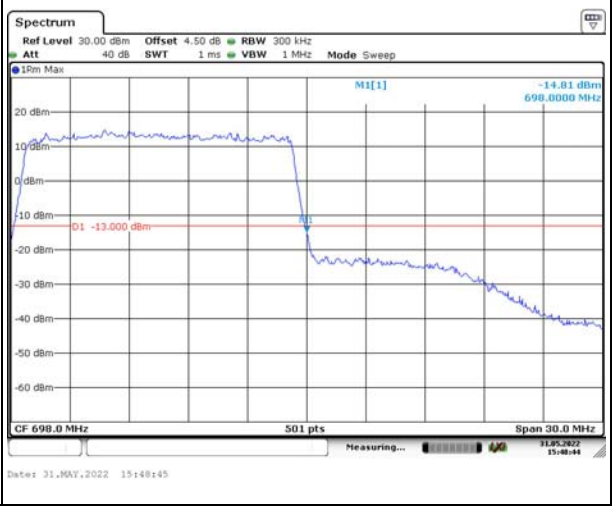
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

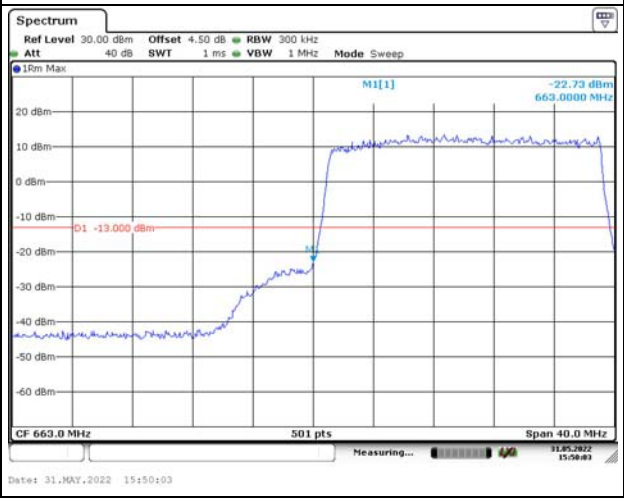
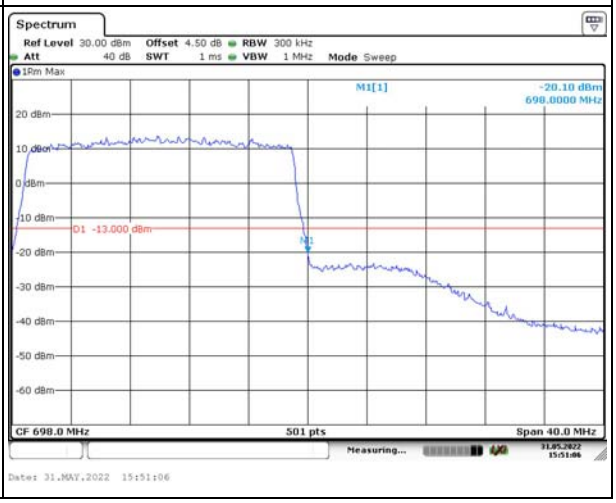
Spurious Emissions at Antenna Terminal		
Channel	**15MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

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		

4.10 Radiated Spurious Emissions

Serial Number:	CR22030086-RF-S1/3	Test Date:	2022-04-29~2022-06-06
Test Site:	966-1,966-2	Test Mode:	Transmit
Tester:	Veyo Zhang, Nick Tang	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	24.2~26.3	Relative Humidity: (%)	58~65	ATM Pressure: (kPa)	100.2~100.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020-10-19	2023-10-18
R&S	EMI Test Receiver	ESR3	102724	2021-07-22	2022-07-21
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2021-07-18	2022-07-17
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2021-07-18	2022-07-17
Sonoma	Amplifier	310N	186165	2021-07-18	2022-07-17
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2021-07-25	2022-07-24
Agilent	Signal Generator	E8247C	MY43321352	2022-04-25	2023-04-24
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020-10-13	2023-10-12
R&S	Spectrum Analyzer	FSV40	101591	2021-07-22	2022-07-21
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2021-08-08	2022-08-07
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2021-08-08	2022-08-07
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2021-11-10	2022-11-09
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2021-10-18	2023-10-17
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2021-07-25	2022-07-24
PASTERNACK	Horn Antenna	PE9852/2F-20	112002	2021-02-05	2024-02-04
PASTERNACK	Horn Antenna	PE9852/2F-20	112001	2021-02-05	2024-02-04
AH	Preamplifier	PAM-1840VH	190	2021-11-19	2022-11-18
PASTERNACK	Horn Antenna	PE9850/2F-20	072001	2021-02-05	2024-02-04
PASTERNACK	Horn Antenna	PE9850/2F-20	072002	2021-02-05	2024-02-04
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2021-08-08	2022-08-07

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

Test Data:

Please refer to the below table and plots.

Note: The device can be mounted in multiple orientations, test was performed with X,Y, Z Axis according to C63.26 figure 5, the worst orientation was photographed and it`s data was recorded.

LTE Band 2 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK,Frequency: 1850.7 MHz								
3701.40	H	38.63	-58.68	10.60	1.25	-49.33	-13.00	36.33
3701.40	V	38.54	-58.75	10.60	1.25	-49.40	-13.00	36.40
5552.10	H	38.93	-54.34	11.44	1.49	-44.39	-13.00	31.39
5552.10	V	40.96	-52.14	11.44	1.49	-42.19	-13.00	29.19
342.23	H	41.95	-68.13	0.00	0.36	-68.49	-13.00	55.49
45.26	V	42.35	-54.21	-19.55	0.12	-73.88	-13.00	60.88
QPSK,Frequency: 1880 MHz								
3760.00	H	37.90	-58.51	10.66	1.24	-49.09	-13.00	36.09
3760.00	V	37.82	-58.47	10.66	1.24	-49.05	-13.00	36.05
5640.00	H	40.06	-53.39	11.33	1.54	-43.60	-13.00	30.60
5640.00	V	40.94	-52.39	11.33	1.54	-42.60	-13.00	29.60
656.90	H	41.73	-62.97	0.00	0.52	-63.49	-13.00	50.49
47.69	V	42.53	-56.42	-17.16	0.12	-73.70	-13.00	60.70
QPSK,Frequency: 1909.3 MHz								
3818.60	H	37.94	-57.92	10.72	1.29	-48.49	-13.00	35.49
3818.60	V	37.88	-57.83	10.72	1.29	-48.40	-13.00	35.40
5727.90	H	39.08	-54.40	11.23	1.59	-44.76	-13.00	31.76
5727.90	V	39.65	-53.71	11.23	1.59	-44.07	-13.00	31.07
571.77	H	42.64	-62.75	0.00	0.46	-63.21	-13.00	50.21
47.71	V	41.92	-57.05	-17.14	0.12	-74.31	-13.00	61.31

LTE Band 4 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1710.7 MHz								
3421.40	H	38.73	-59.03	10.37	1.17	-49.83	-13.00	36.83
3421.40	V	38.74	-58.99	10.37	1.17	-49.79	-13.00	36.79
5132.10	H	38.94	-54.63	11.28	1.47	-44.82	-13.00	31.82
5132.10	V	38.54	-54.92	11.28	1.47	-45.11	-13.00	32.11
763.88	H	40.54	-62.61	0.00	0.53	-63.14	-13.00	50.14
45.27	V	41.55	-55.02	-19.54	0.12	-74.68	-13.00	61.68
QPSK, Frequency: 1732.5 MHz								
3465.00	H	38.64	-59.17	10.39	1.15	-49.93	-13.00	36.93
3465.00	V	38.99	-58.78	10.39	1.15	-49.54	-13.00	36.54
5197.50	H	39.52	-54.61	11.32	1.44	-44.73	-13.00	31.73
5197.50	V	39.02	-54.96	11.32	1.44	-45.08	-13.00	32.08
452.88	H	41.39	-66.58	0.00	0.42	-67.00	-13.00	54.00
46.27	V	41.20	-56.35	-18.56	0.12	-75.03	-13.00	62.03
QPSK, Frequency: 1752.6 MHz								
3508.60	H	38.81	-59.01	10.41	1.19	-49.79	-13.00	36.79
3508.60	V	38.55	-59.21	10.41	1.19	-49.99	-13.00	36.99
5262.90	H	39.77	-53.93	11.36	1.47	-44.04	-13.00	31.04
5262.90	V	37.81	-55.66	11.36	1.47	-45.77	-13.00	32.77
578.46	H	42.69	-62.56	0.00	0.46	-63.02	-13.00	50.02
45.56	V	41.63	-55.22	-19.25	0.12	-74.59	-13.00	61.59

LTE Band 5 QPSK (30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK,Frequency: 824.7 MHz								
1649.40	H	38.74	-65.59	8.68	0.80	-57.71	-13.00	44.71
1649.40	V	40.22	-64.19	8.68	0.80	-56.31	-13.00	43.31
2474.10	H	38.29	-62.49	9.38	1.00	-54.11	-13.00	41.11
2474.10	V	38.24	-62.49	9.38	1.00	-54.11	-13.00	41.11
3298.80	H	36.71	-59.97	10.32	1.15	-50.80	-13.00	37.80
3298.80	V	36.40	-60.04	10.32	1.15	-50.87	-13.00	37.87
721.95	H	42.33	-61.78	0.00	0.50	-62.28	-13.00	49.28
45.31	V	41.52	-55.09	-19.50	0.12	-74.71	-13.00	61.71
QPSK,Frequency:836.5 MHz								
1673.00	H	39.00	-65.31	8.71	0.85	-57.45	-13.00	44.45
1673.00	V	38.41	-66.00	8.71	0.85	-58.14	-13.00	45.14
2509.50	H	38.25	-62.36	9.42	1.01	-53.95	-13.00	40.95
2509.50	V	40.70	-59.92	9.42	1.01	-51.51	-13.00	38.51
3346.00	H	37.63	-59.53	10.34	1.16	-50.35	-13.00	37.35
3346.00	V	39.84	-57.18	10.34	1.16	-48.00	-13.00	35.00
732.04	H	41.99	-61.89	0.00	0.53	-62.42	-13.00	49.42
45.19	V	42.31	-54.18	-19.61	0.12	-73.91	-13.00	60.91
QPSK,Frequency:848.3 MHz								
1696.60	H	40.76	-63.53	8.74	0.89	-55.68	-13.00	42.68
1696.60	V	41.73	-62.69	8.74	0.89	-54.84	-13.00	41.84
2544.90	H	37.66	-62.68	9.47	1.01	-54.22	-13.00	41.22
2544.90	V	37.79	-62.51	9.47	1.01	-54.05	-13.00	41.05
3393.20	H	38.47	-59.20	10.36	1.19	-50.03	-13.00	37.03
3393.20	V	39.99	-57.64	10.36	1.19	-48.47	-13.00	35.47
688.72	H	41.55	-63.08	0.00	0.54	-63.62	-13.00	50.62
47.73	V	42.17	-56.82	-17.12	0.12	-74.06	-13.00	61.06

LTE Band 12(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 699.7 MHz								
1399.40	H	37.11	-66.59	8.22	0.71	-59.08	-13.00	46.08
1399.40	V	36.62	-67.13	8.22	0.71	-59.62	-13.00	46.62
2099.10	H	37.65	-64.23	9.16	0.91	-55.98	-13.00	42.98
2099.10	V	40.09	-61.74	9.16	0.91	-53.49	-13.00	40.49
2798.80	H	37.28	-62.65	9.88	1.04	-53.81	-13.00	40.81
2798.80	V	37.06	-62.74	9.88	1.04	-53.90	-13.00	40.90
508.69	H	41.34	-65.34	0.00	0.45	-65.79	-13.00	52.79
45.05	V	41.14	-55.21	-19.75	0.12	-75.08	-13.00	62.08
QPSK, Frequency: 707.5 MHz								
1415.00	H	36.99	-66.68	8.26	0.72	-59.14	-13.00	46.14
1415.00	V	36.68	-67.04	8.26	0.72	-59.50	-13.00	46.50
2122.50	H	41.25	-60.74	9.17	0.92	-52.49	-13.00	39.49
2122.50	V	48.01	-53.96	9.17	0.92	-45.71	-13.00	32.71
2830.00	H	38.24	-61.56	9.93	1.06	-52.69	-13.00	39.69
2830.00	V	37.49	-62.24	9.93	1.06	-53.37	-13.00	40.37
567.26	H	42.13	-63.35	0.00	0.46	-63.81	-13.00	50.81
45.52	V	41.56	-55.25	-19.29	0.12	-74.66	-13.00	61.66
QPSK, Frequency: 715.3 MHz								
1430.60	H	36.64	-66.99	8.31	0.73	-59.41	-13.00	46.41
1430.60	V	35.91	-67.78	8.31	0.73	-60.20	-13.00	47.20
2145.90	H	38.20	-63.90	9.19	0.93	-55.64	-13.00	42.64
2145.90	V	37.82	-64.29	9.19	0.93	-56.03	-13.00	43.03
2861.20	H	38.27	-61.38	9.98	1.07	-52.47	-13.00	39.47
2861.20	V	37.95	-61.72	9.98	1.07	-52.81	-13.00	39.81
604.76	H	41.34	-63.46	0.00	0.50	-63.96	-13.00	50.96
45.28	V	42.08	-54.50	-19.53	0.12	-74.15	-13.00	61.15

LTE Band 13(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 779.5 MHz								
1559.00	H	36.27	-67.72	8.57	0.80	-59.95	-40.00	19.95
1559.00	V	36.28	-67.77	8.57	0.80	-60.00	-40.00	20.00
2338.50	H	38.18	-63.41	9.30	0.97	-55.08	-13.00	42.08
2338.50	V	38.00	-63.36	9.30	0.97	-55.03	-13.00	42.03
3118.00	H	36.80	-60.69	10.25	1.13	-51.57	-13.00	38.57
3118.00	V	36.53	-60.82	10.25	1.13	-51.70	-13.00	38.70
608.42	H	41.39	-63.40	0.00	0.48	-63.88	-13.00	50.88
43.86	V	42.63	-52.19	-21.30	0.12	-73.61	-13.00	60.61
QPSK, Frequency: 784.5MHz								
1569.00	H	36.66	-67.42	8.58	0.81	-59.65	-40.00	19.65
1569.00	V	36.08	-68.05	8.58	0.81	-60.28	-40.00	20.28
2353.50	H	38.32	-63.13	9.31	0.97	-54.79	-13.00	41.79
2353.50	V	37.97	-63.25	9.31	0.97	-54.91	-13.00	41.91
3138.00	H	36.99	-60.41	10.26	1.14	-51.29	-13.00	38.29
3138.00	V	36.84	-60.39	10.26	1.14	-51.27	-13.00	38.27
589.47	H	42.61	-62.42	0.00	0.48	-62.90	-13.00	49.90
45.32	V	41.69	-54.93	-19.49	0.12	-74.54	-13.00	61.54

LTE Band 25(30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1850.7 MHz								
3701.40	H	38.61	-58.70	10.60	1.25	-49.35	-13.00	36.35
3701.40	V	38.28	-59.01	10.60	1.25	-49.66	-13.00	36.66
5552.10	H	38.59	-54.68	11.44	1.49	-44.73	-13.00	31.73
5552.10	V	41.10	-52.00	11.44	1.49	-42.05	-13.00	29.05
7402.80	H	40.16	-49.07	10.96	2.06	-40.17	-13.00	27.17
7402.80	V	40.59	-49.40	10.96	2.06	-40.50	-13.00	27.50
356.85	H	40.47	-69.39	0.00	0.36	-69.75	-13.00	56.75
44.64	V	41.31	-54.52	-20.28	0.12	-74.92	-13.00	61.92
QPSK, Frequency: 1882.5 MHz								
3765.00	H	38.15	-58.18	10.67	1.25	-48.76	-13.00	35.76
3765.00	V	38.02	-58.19	10.67	1.25	-48.77	-13.00	35.77
5647.50	H	39.34	-54.11	11.32	1.55	-44.34	-13.00	31.34
5647.50	V	39.32	-54.01	11.32	1.55	-44.24	-13.00	31.24
7530.00	H	40.91	-48.81	10.89	1.96	-39.88	-13.00	26.88
7530.00	V	40.84	-49.43	10.89	1.96	-40.50	-13.00	27.50
655.88	H	42.94	-61.76	0.00	0.52	-62.28	-13.00	49.28
46.21	V	42.61	-54.88	-18.61	0.12	-73.61	-13.00	60.61
QPSK, Frequency: 1914.3 MHz								
3828.60	H	39.00	-56.90	10.73	1.28	-47.45	-13.00	34.45
3828.60	V	40.82	-54.95	10.73	1.28	-45.50	-13.00	32.50
5742.90	H	39.63	-53.85	11.21	1.60	-44.24	-13.00	31.24
5742.90	V	44.07	-49.29	11.21	1.60	-39.68	-13.00	26.68
7657.20	H	40.51	-48.99	10.87	2.06	-40.18	-13.00	27.18
7657.20	V	40.81	-49.38	10.87	2.06	-40.57	-13.00	27.57
570.98	H	43.02	-62.38	0.00	0.46	-62.84	-13.00	49.84
47.65	V	42.13	-56.78	-17.20	0.12	-74.10	-13.00	61.10

LTE Band 26(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 814.7 MHz								
1629.40	H	40.73	-63.62	8.66	0.81	-55.77	-13.00	42.77
1629.40	V	40.19	-64.22	8.66	0.81	-56.37	-13.00	43.37
2444.10	H	38.23	-62.66	9.37	1.00	-54.29	-13.00	41.29
2444.10	V	38.98	-61.77	9.37	1.00	-53.40	-13.00	40.40
3258.80	H	37.49	-59.37	10.30	1.17	-50.24	-13.00	37.24
3258.80	V	38.70	-57.91	10.30	1.17	-48.78	-13.00	35.78
568.96	H	41.78	-63.67	0.00	0.46	-64.13	-13.00	51.13
46.27	V	42.58	-54.97	-18.56	0.12	-73.65	-13.00	60.65
QPSK, Frequency: 831.5 MHz								
1663.00	H	38.86	-65.46	8.70	0.83	-57.59	-13.00	44.59
1663.00	V	38.08	-66.33	8.70	0.83	-58.46	-13.00	45.46
2494.50	H	41.42	-59.28	9.40	1.01	-50.89	-13.00	37.89
2494.50	V	42.91	-57.80	9.40	1.01	-49.41	-13.00	36.41
3326.00	H	37.48	-59.47	10.33	1.16	-50.30	-13.00	37.30
3326.00	V	40.39	-56.38	10.33	1.16	-47.21	-13.00	34.21
245.18	H	41.86	-70.14	0.00	0.30	-70.44	-13.00	57.44
45.21	V	41.02	-55.49	-19.59	0.12	-75.20	-13.00	62.20
QPSK, Frequency: 848.3 MHz								
1696.60	H	40.97	-63.32	8.74	0.89	-55.47	-13.00	42.47
1696.60	V	41.59	-62.83	8.74	0.89	-54.98	-13.00	41.98
2544.90	H	37.46	-62.88	9.47	1.01	-54.42	-13.00	41.42
2544.90	V	37.26	-63.04	9.47	1.01	-54.58	-13.00	41.58
3393.20	H	38.72	-58.95	10.36	1.19	-49.78	-13.00	36.78
3393.20	V	38.42	-59.21	10.36	1.19	-50.04	-13.00	37.04
638.52	H	41.68	-63.05	0.00	0.52	-63.57	-13.00	50.57
45.69	V	42.57	-54.41	-19.12	0.12	-73.65	-13.00	60.65

LTE Band 41(30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 2498.5 MHz								
4997.00	H	36.22	-56.72	11.20	1.48	-47.00	-25.00	22.00
4997.00	V	36.42	-56.38	11.20	1.48	-46.66	-25.00	21.66
7495.50	H	40.71	-49.08	10.90	1.94	-40.12	-25.00	15.12
7495.50	V	41.01	-49.28	10.90	1.94	-40.32	-25.00	15.32
659.41	H	41.67	-63.02	0.00	0.51	-63.53	-25.00	38.53
45.82	V	42.13	-54.98	-19.00	0.12	-74.10	-25.00	49.10
QPSK, Frequency: 2593 MHz								
5186.00	H	40.68	-53.35	11.31	1.44	-43.48	-25.00	18.48
5186.00	V	48.18	-45.71	11.31	1.44	-35.84	-25.00	10.84
7779.00	H	39.93	-49.56	10.84	1.99	-40.71	-25.00	15.71
7779.00	V	40.06	-49.88	10.84	1.99	-41.03	-25.00	16.03
601.39	H	41.35	-63.46	0.00	0.51	-63.97	-25.00	38.97
46.10	V	42.14	-55.24	-18.72	0.12	-74.08	-25.00	49.08
QPSK, Frequency: 2687.5 MHz								
5375.00	H	38.99	-54.52	11.43	1.49	-44.58	-25.00	19.58
5375.00	V	39.13	-54.37	11.43	1.49	-44.43	-25.00	19.43
8062.50	H	38.35	-49.87	10.81	2.12	-41.18	-25.00	16.18
8062.50	V	38.66	-50.06	10.81	2.12	-41.37	-25.00	16.37
721.64	H	41.22	-62.90	0.00	0.50	-63.40	-25.00	38.40
45.69	V	41.58	-55.40	-19.12	0.12	-74.64	-25.00	49.64

LTE Band 71(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 665.5 MHz								
1331.00	H	36.23	-66.80	8.03	0.76	-59.53	-13.00	46.53
1331.00	V	35.42	-67.94	8.03	0.76	-60.67	-13.00	47.67
1996.50	H	39.81	-62.35	9.10	0.89	-54.14	-13.00	41.14
1996.50	V	40.65	-60.89	9.10	0.89	-52.68	-13.00	39.68
2662.00	H	37.46	-62.50	9.66	1.06	-53.90	-13.00	40.90
2662.00	V	37.44	-62.44	9.66	1.06	-53.84	-13.00	40.84
571.25	H	41.26	-64.14	0.00	0.46	-64.60	-13.00	51.60
45.63	V	41.53	-55.39	-19.18	0.12	-74.69	-13.00	61.69
QPSK, Frequency:680.5 MHz								
1361.00	H	36.72	-66.61	8.11	0.77	-59.27	-13.00	46.27
1361.00	V	36.07	-67.46	8.11	0.77	-60.12	-13.00	47.12
2041.50	H	37.01	-65.02	9.12	0.91	-56.81	-13.00	43.81
2041.50	V	36.76	-64.88	9.12	0.91	-56.67	-13.00	43.67
2722.00	H	37.80	-62.17	9.76	1.05	-53.46	-13.00	40.46
2722.00	V	37.75	-62.16	9.76	1.05	-53.45	-13.00	40.45
628.54	H	40.57	-64.18	0.00	0.48	-64.66	-13.00	51.66
45.19	V	41.25	-55.24	-19.61	0.12	-74.97	-13.00	61.97
QPSK, Frequency: 695.5 MHz								
1391.00	H	36.58	-67.04	8.19	0.72	-59.57	-13.00	46.57
1391.00	V	36.45	-67.25	8.19	0.72	-59.78	-13.00	46.78
2086.50	H	37.21	-64.70	9.15	0.91	-56.46	-13.00	43.46
2086.50	V	36.98	-64.81	9.15	0.91	-56.57	-13.00	43.57
2782.00	H	37.99	-61.95	9.85	1.05	-53.15	-13.00	40.15
2782.00	V	37.95	-61.88	9.85	1.05	-53.08	-13.00	40.08
367.48	H	41.87	-67.83	0.00	0.37	-68.20	-13.00	55.20
46.32	V	41.50	-56.10	-18.51	0.12	-74.73	-13.00	61.73

Note:

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

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