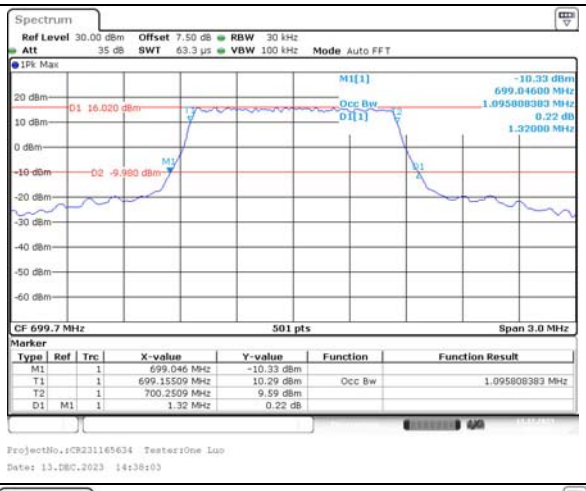
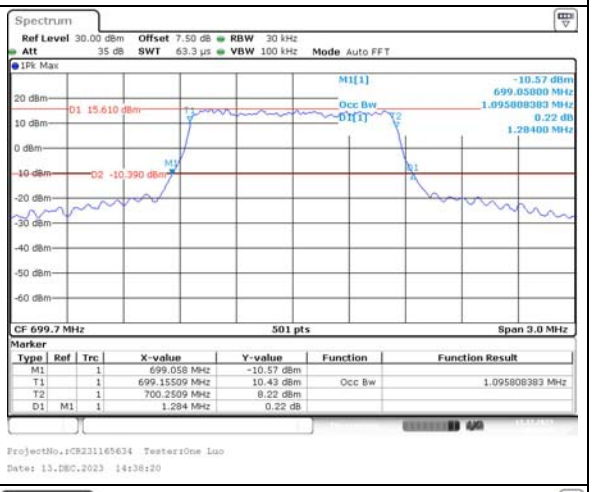
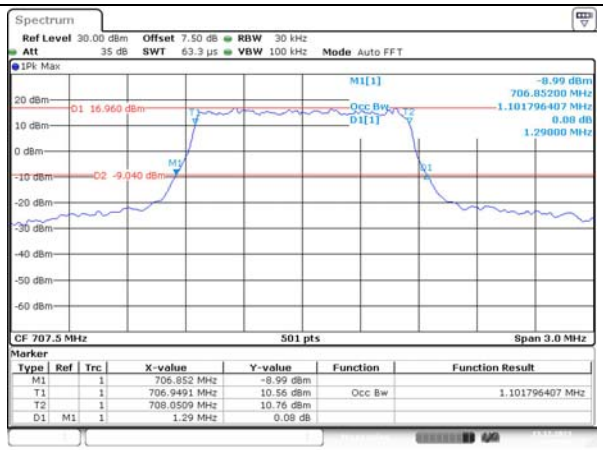
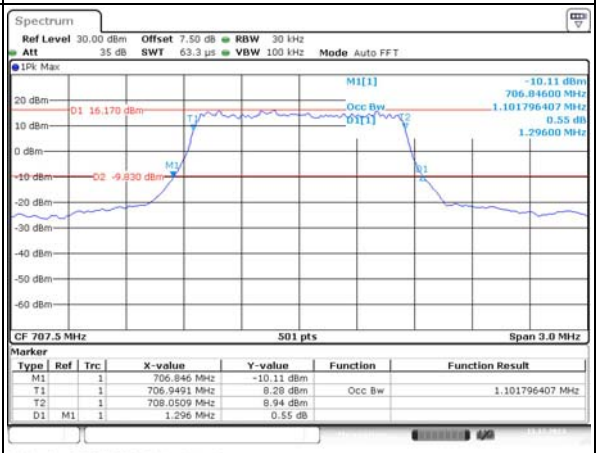
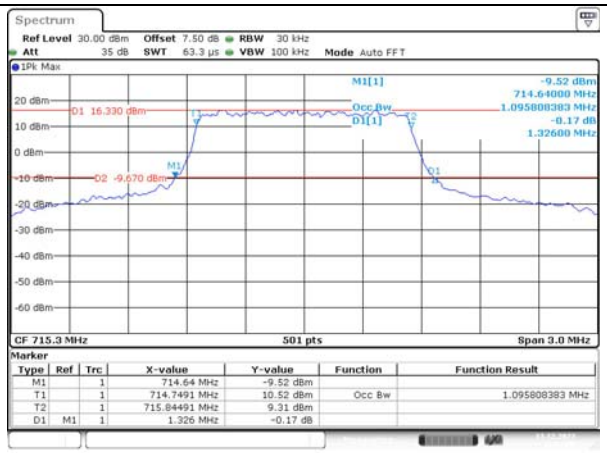
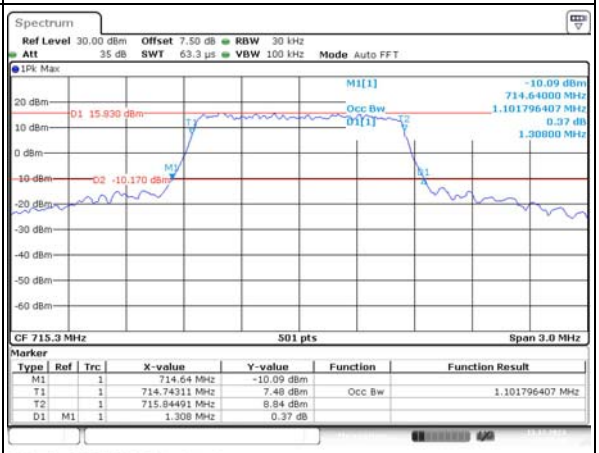
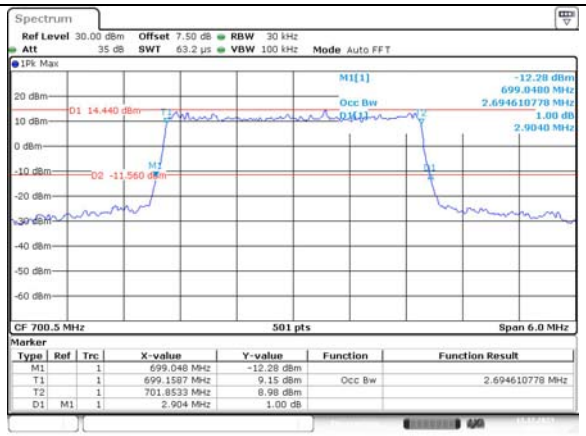
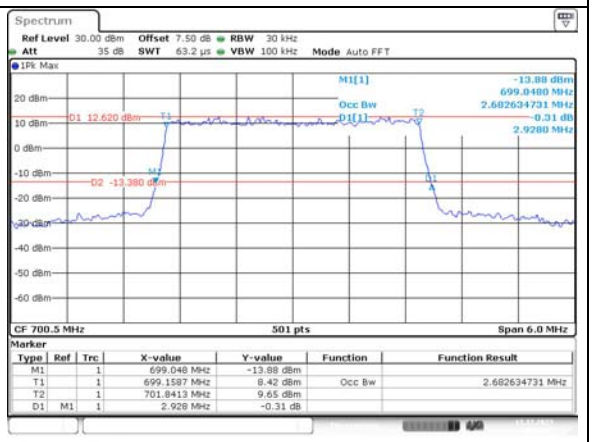
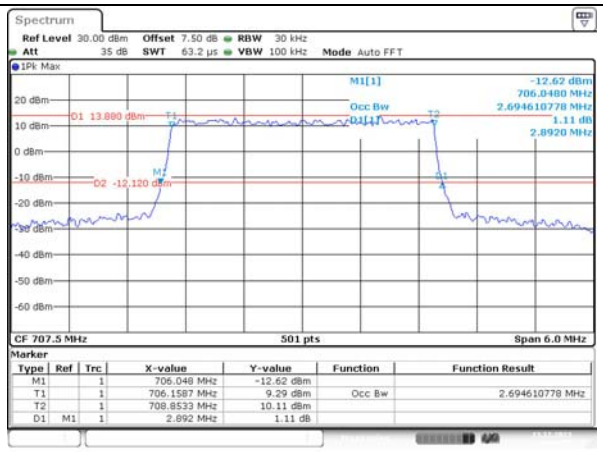
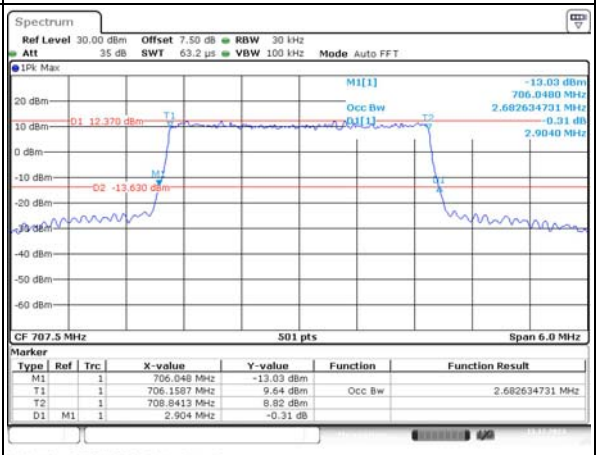
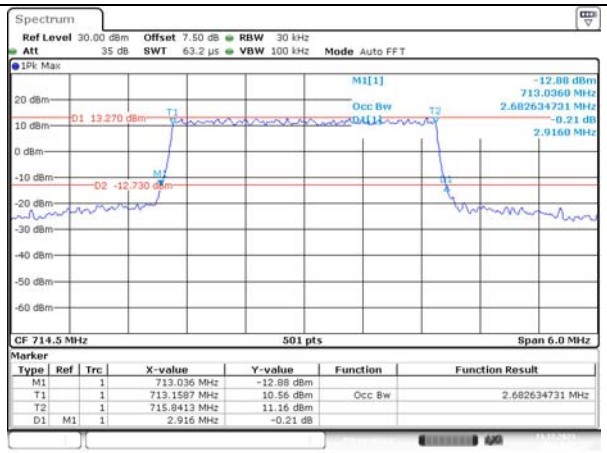
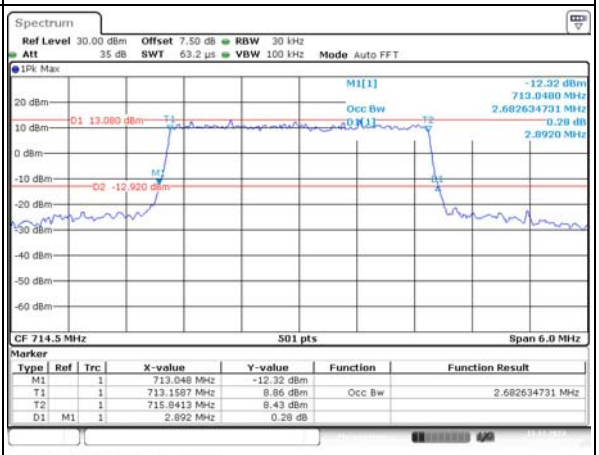
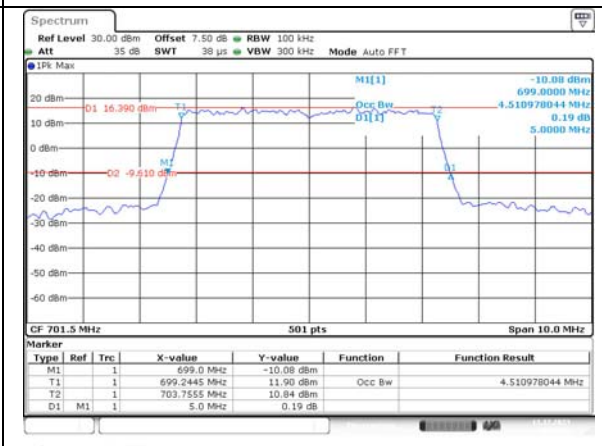
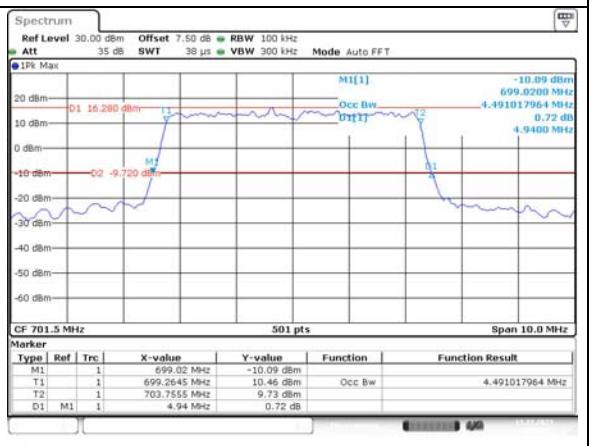
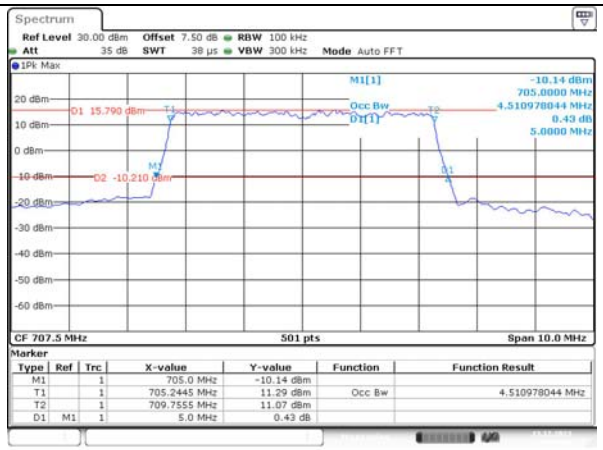
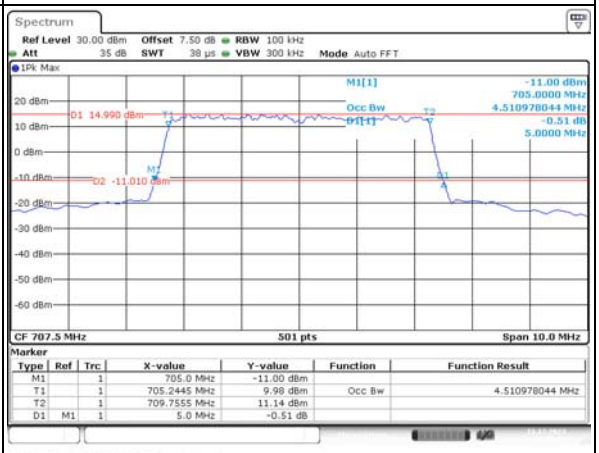
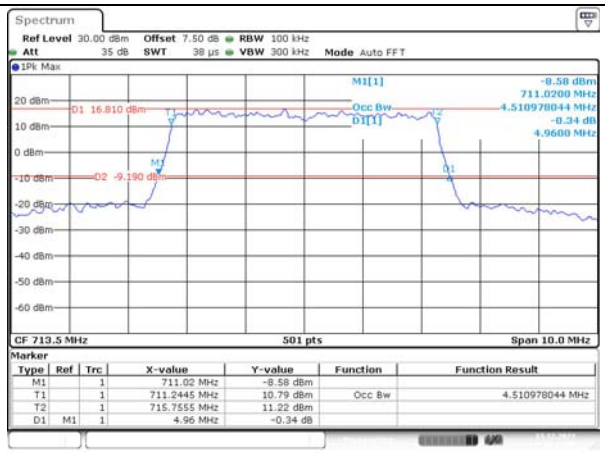
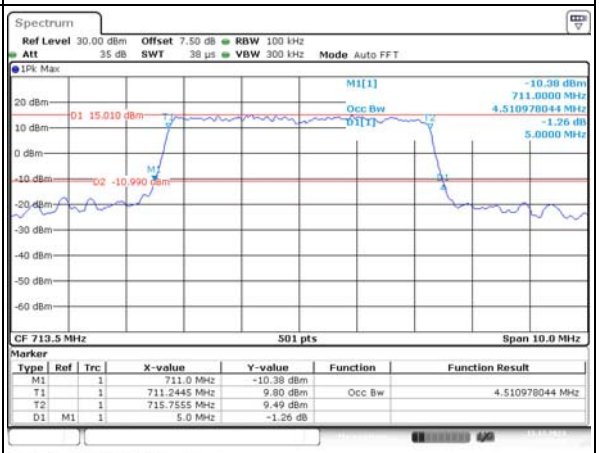
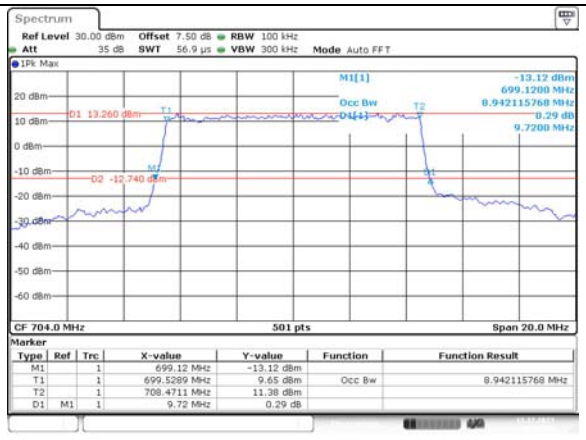
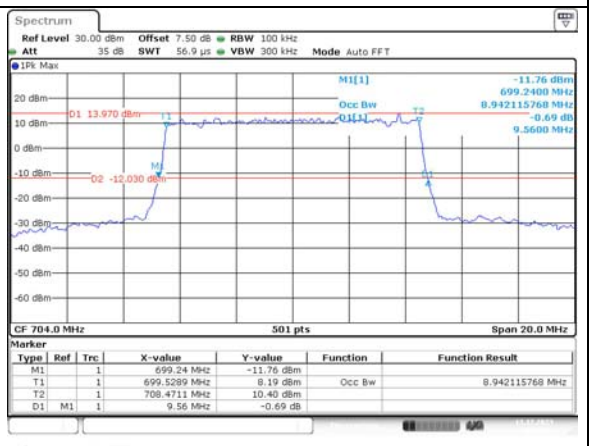
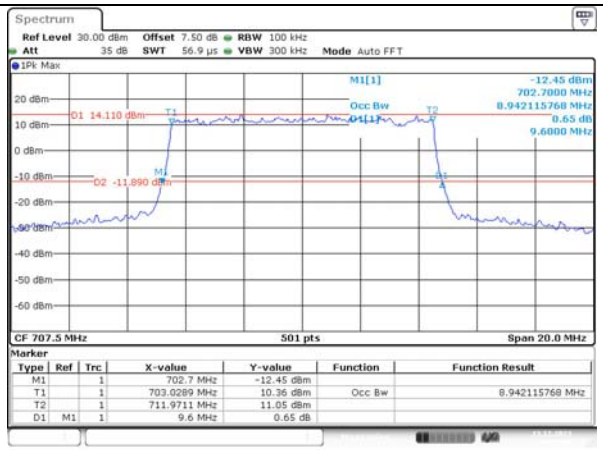
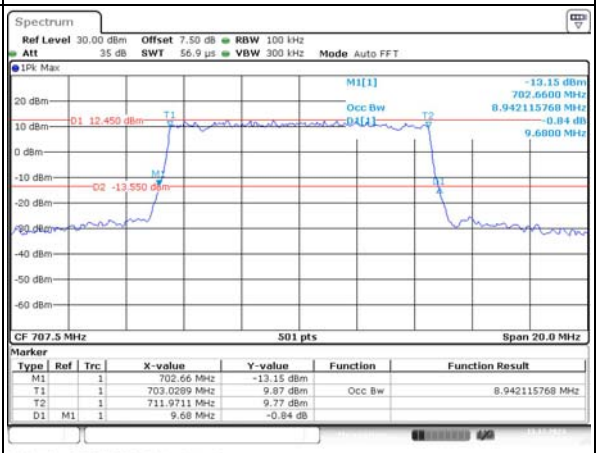
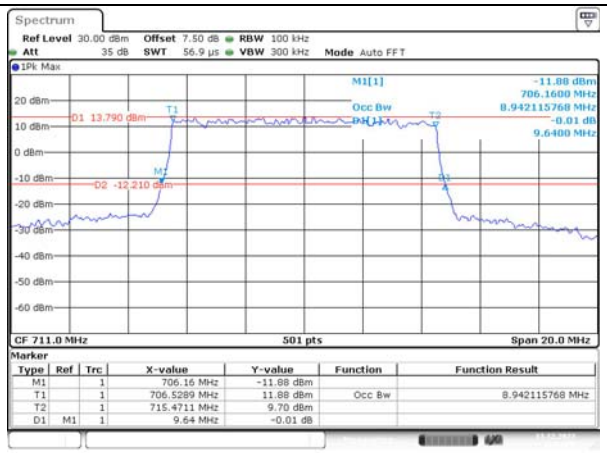
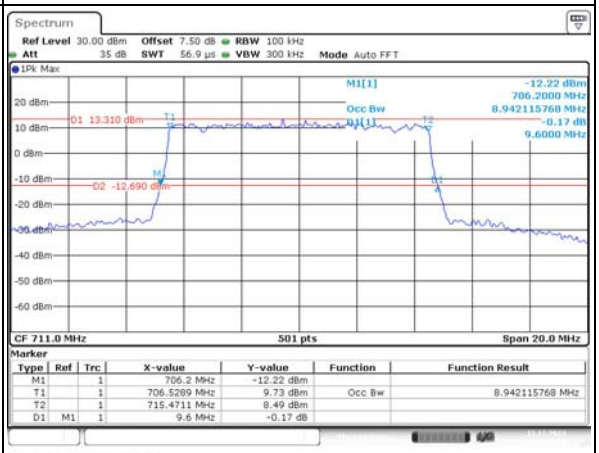
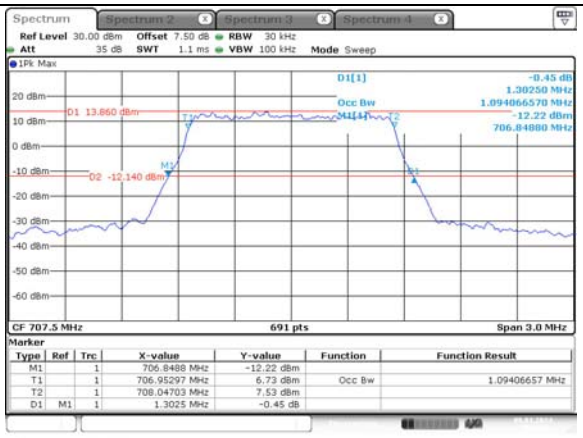
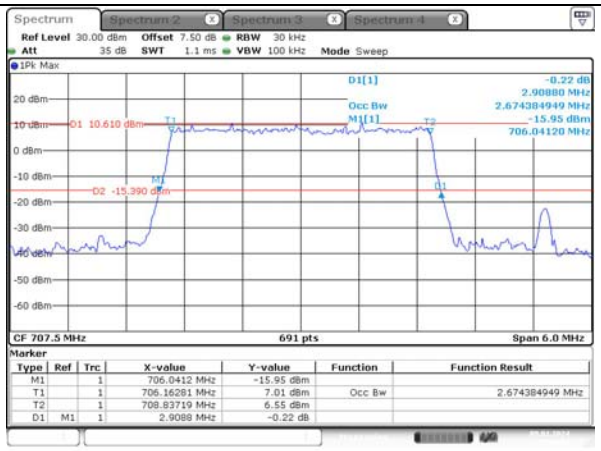
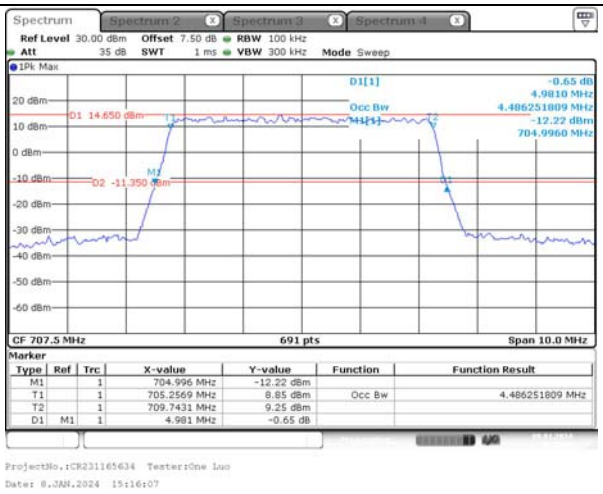
Test Plots (Note: The 7.5 dB is the Insertion loss of the RF cable and Power Splitter, which was offset into the Spectrum Analyzer):

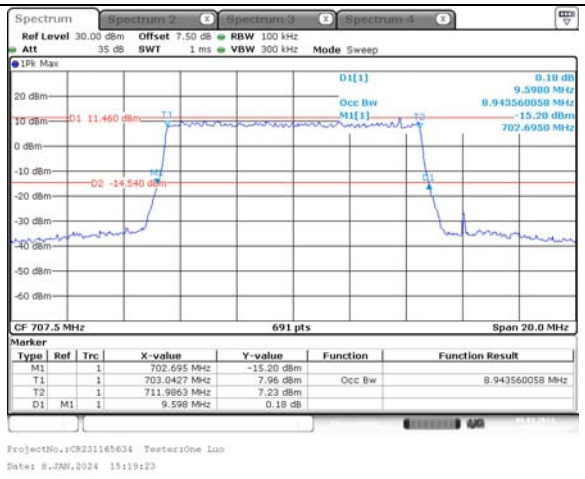
Occupied Bandwidth		
Channel	1.4MHz Bandwidth QPSK	1.4MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Occupied Bandwidth		
Channel	3MHz Bandwidth QPSK	3MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

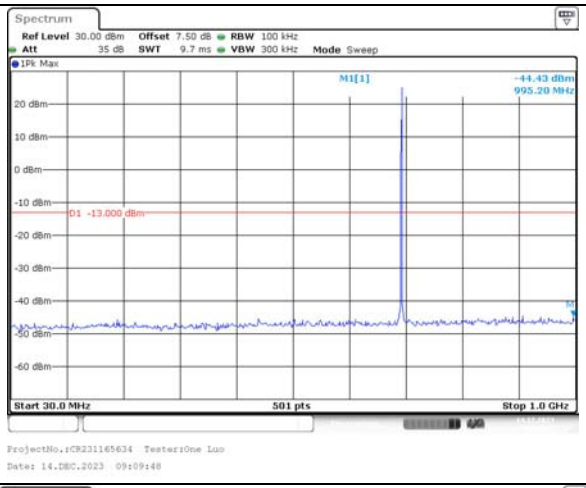
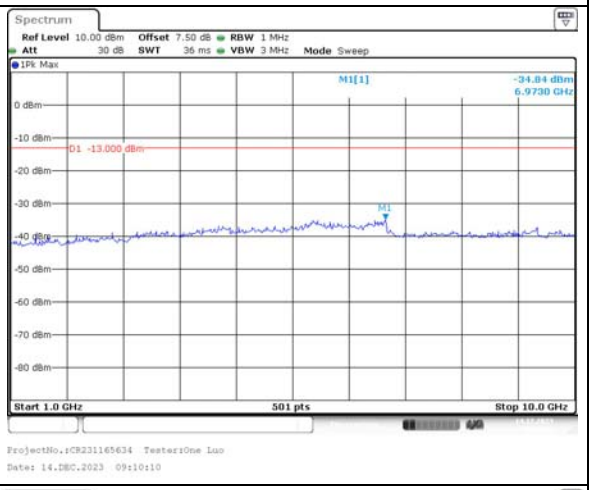
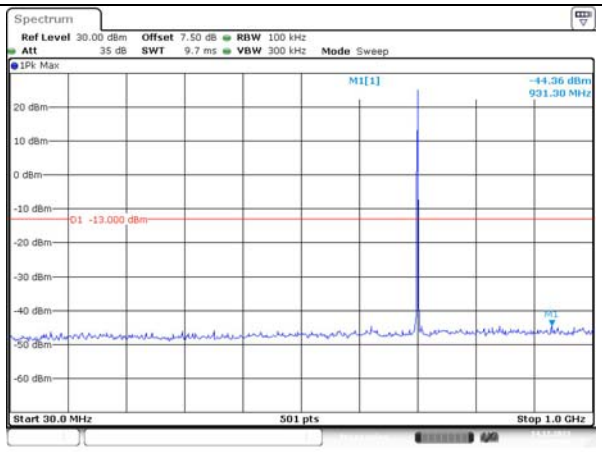
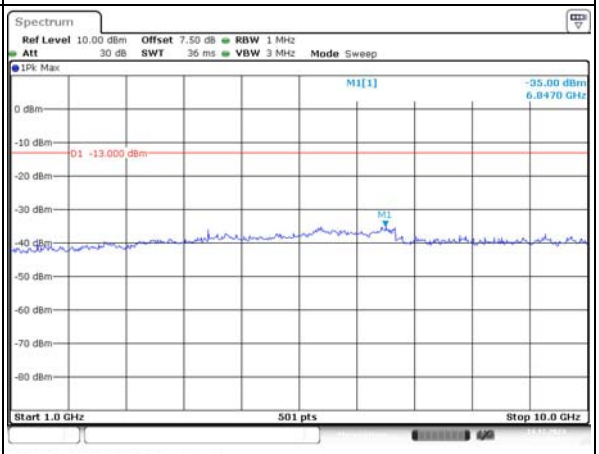
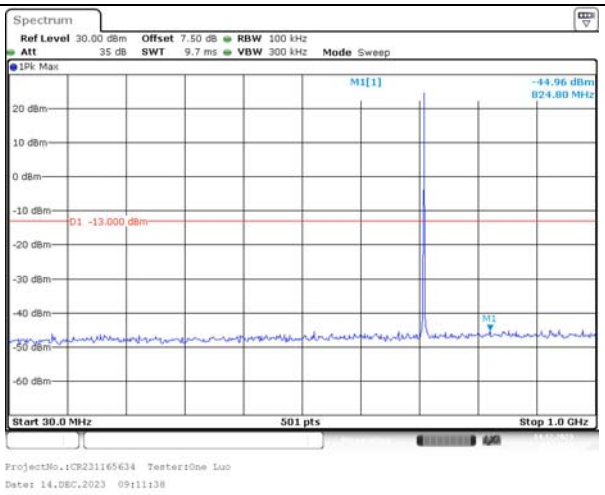
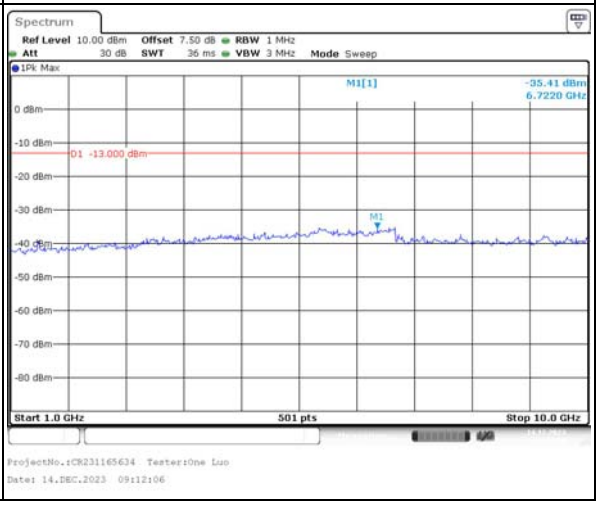
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

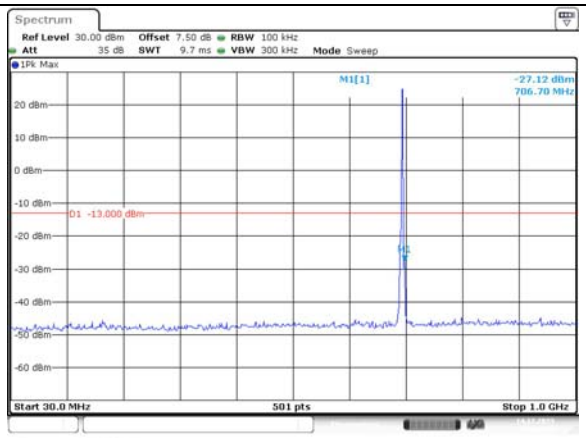
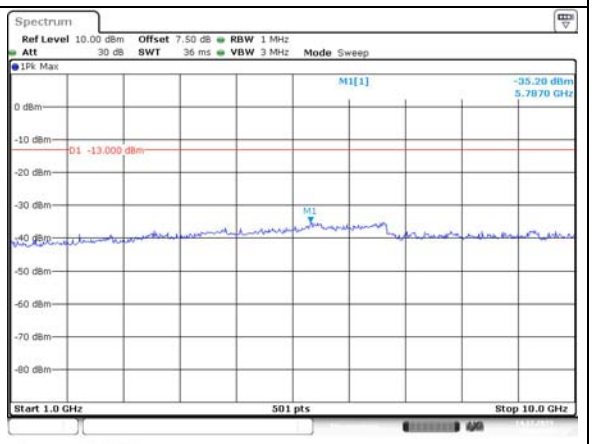
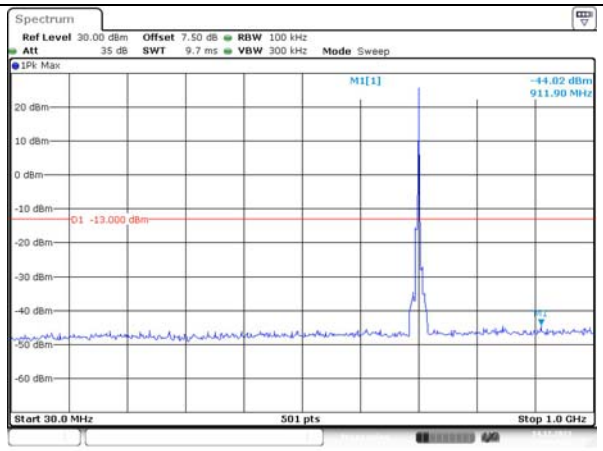
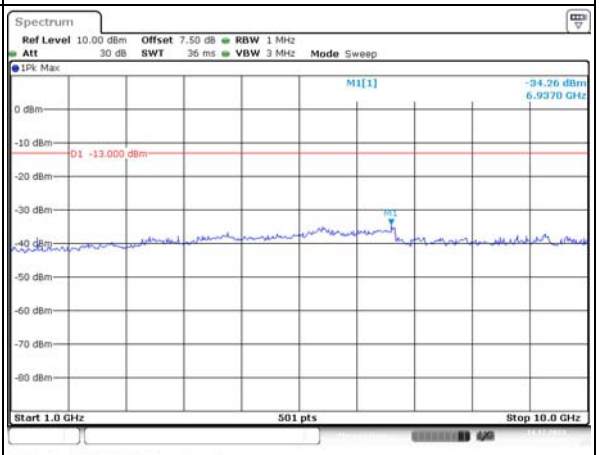
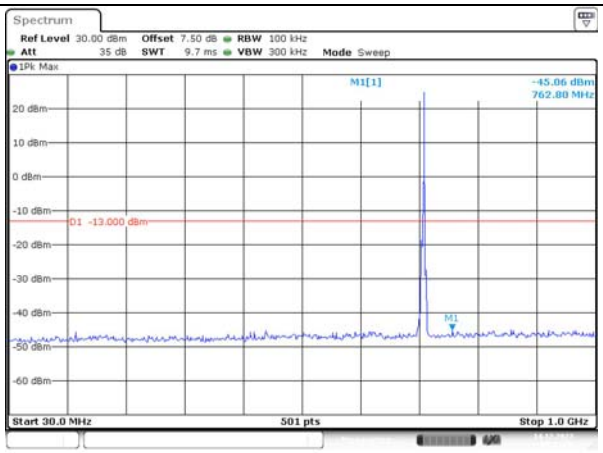
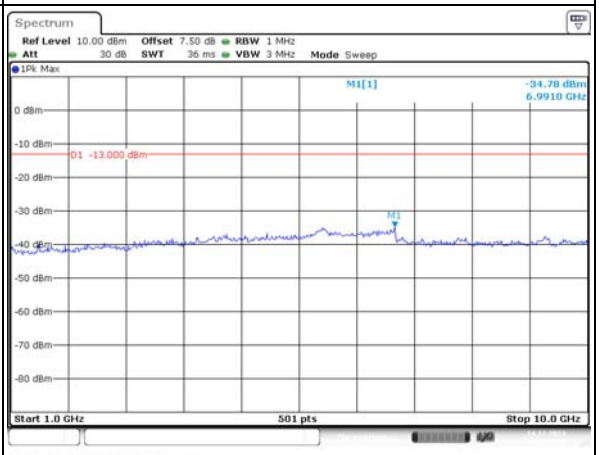
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

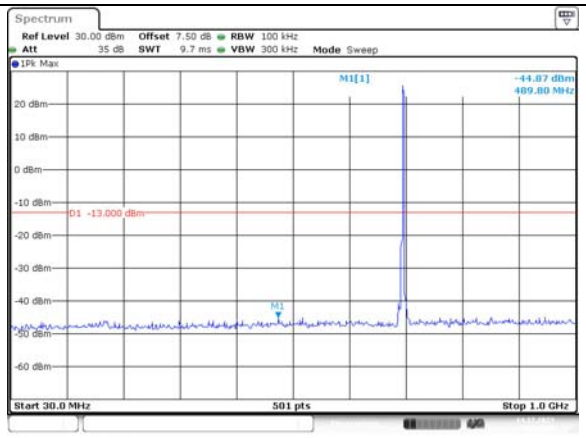
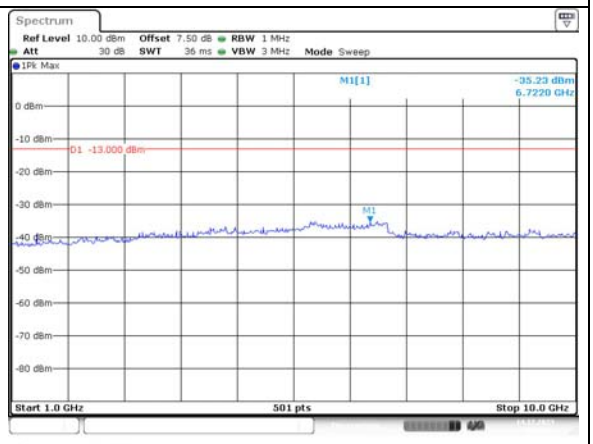
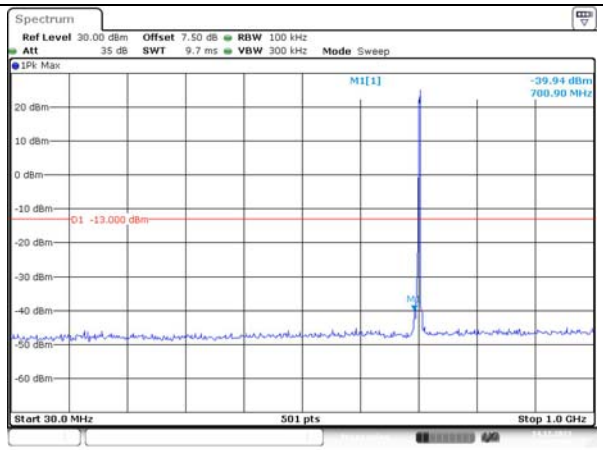
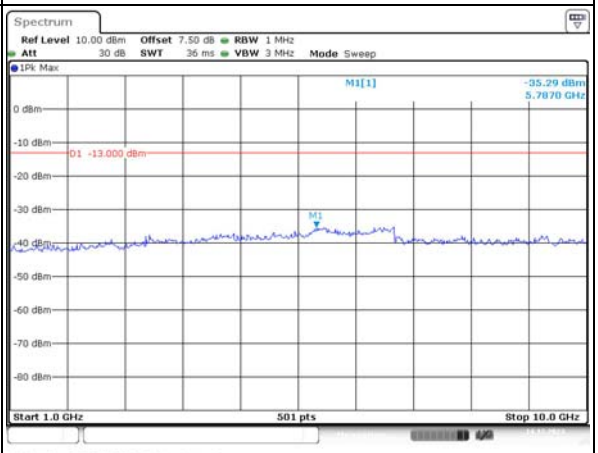
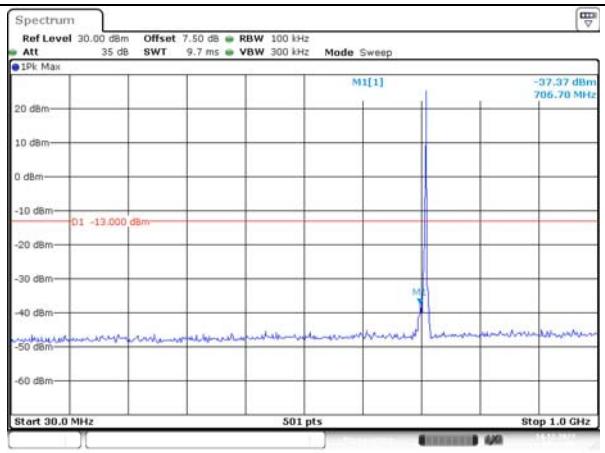
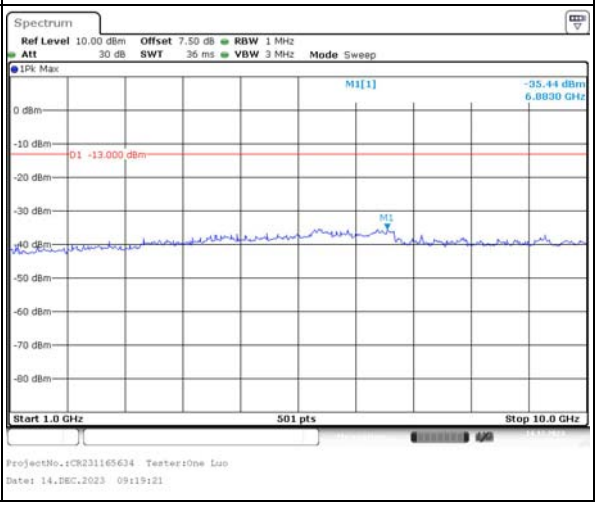
Occupied Bandwidth	
Channel	Middle
1.4MHz Bandwidth 64QAM	
3MHz Bandwidth 64QAM	
5MHz Bandwidth 64QAM	

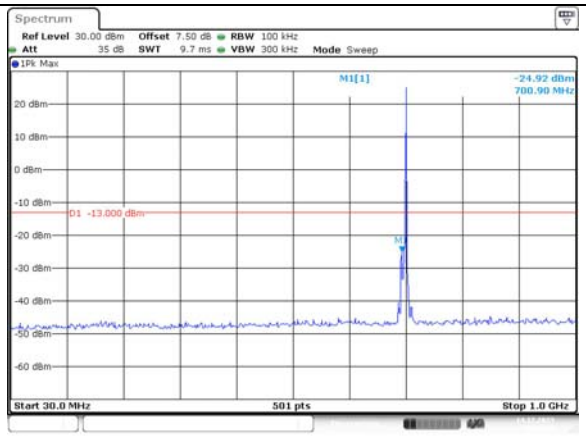
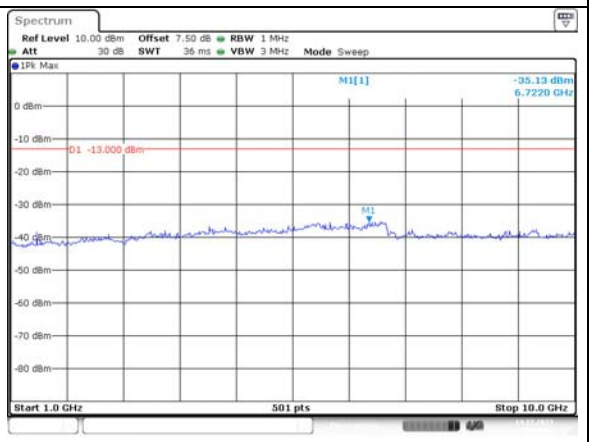
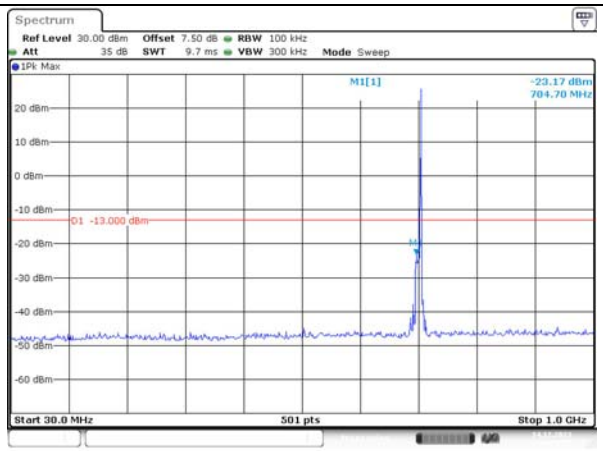
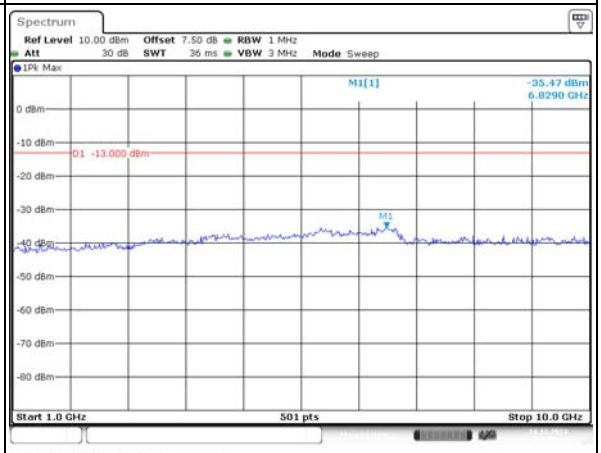
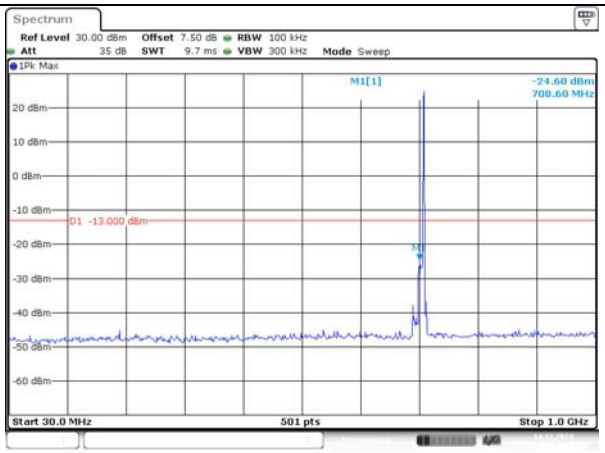
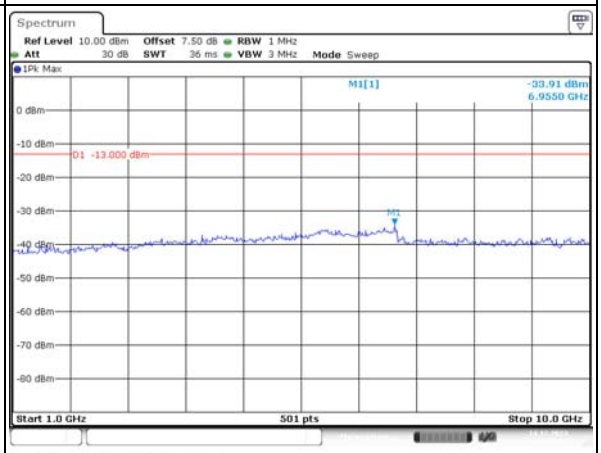
Occupied Bandwidth	
Channel	Middle
10MHz Bandwidth 64QAM	

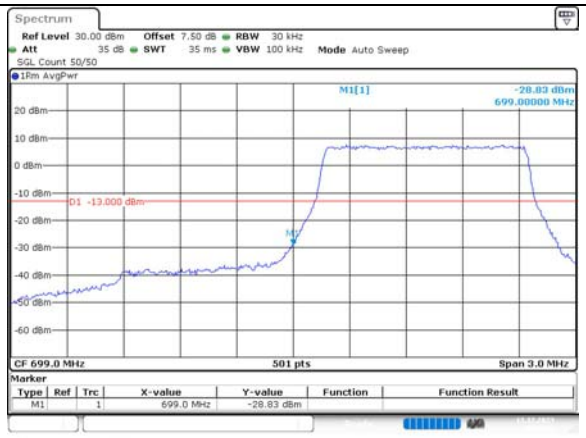
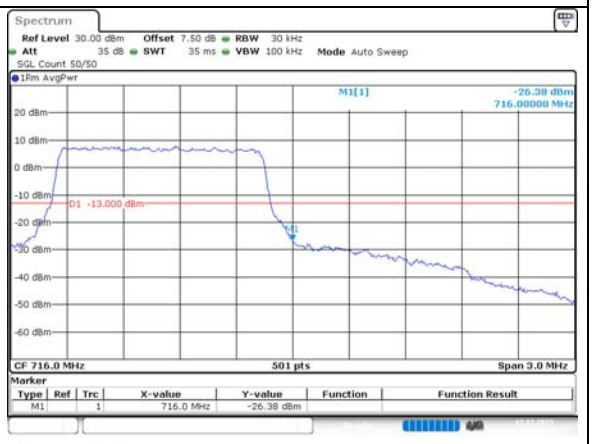
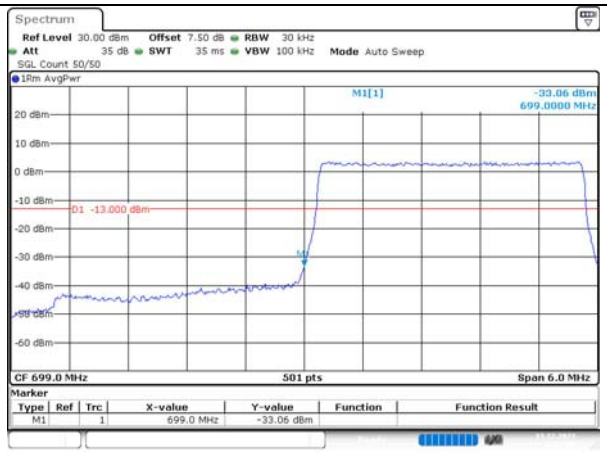
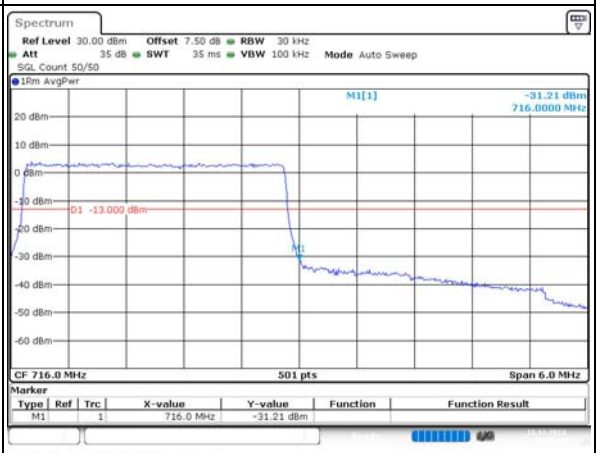
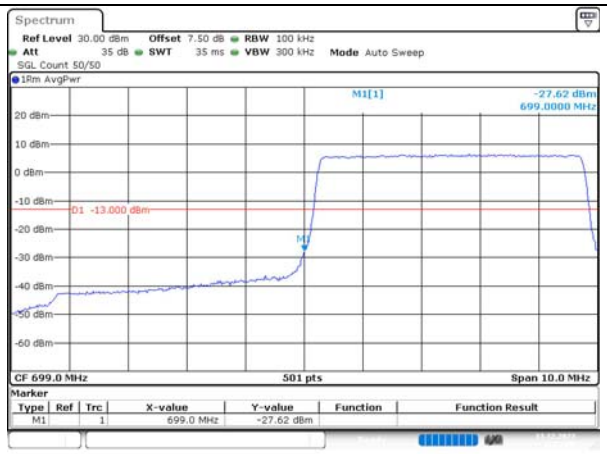
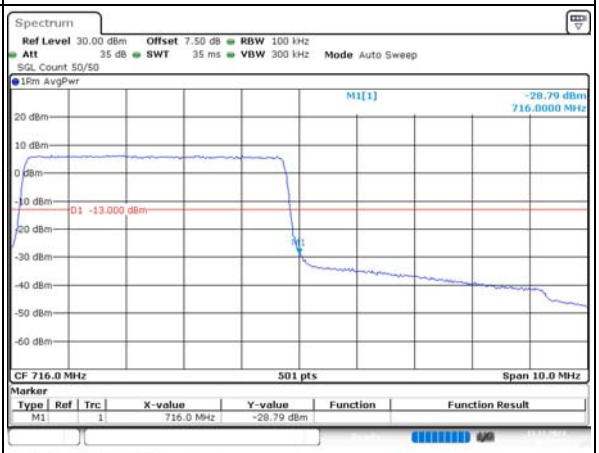
Note: The test was performed with RB 1#0

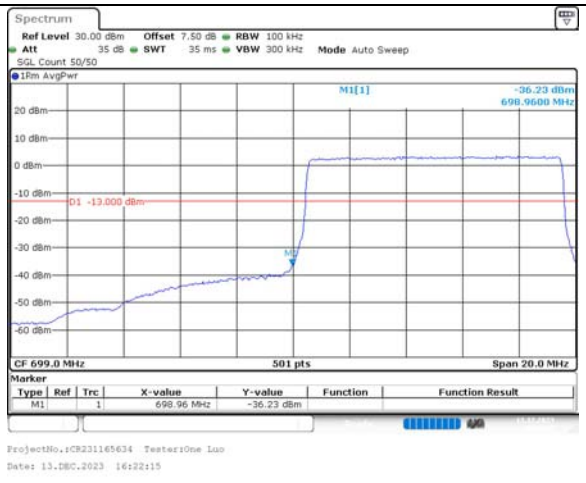
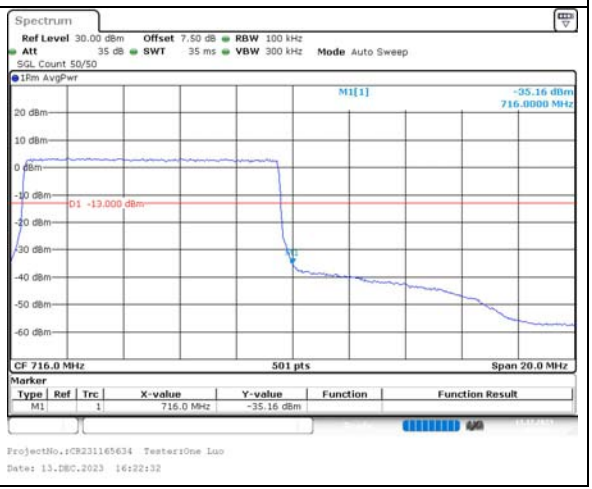
Spurious Emissions at Antenna Terminal		
Channel	**1.4MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

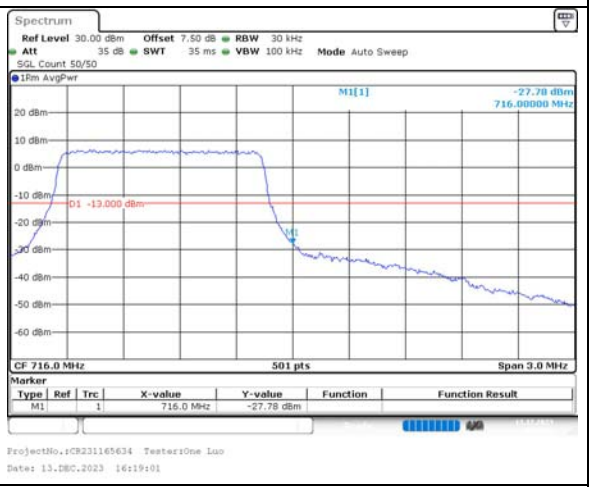
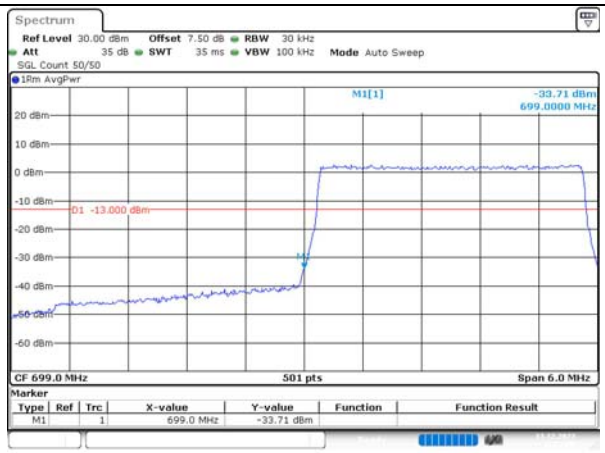
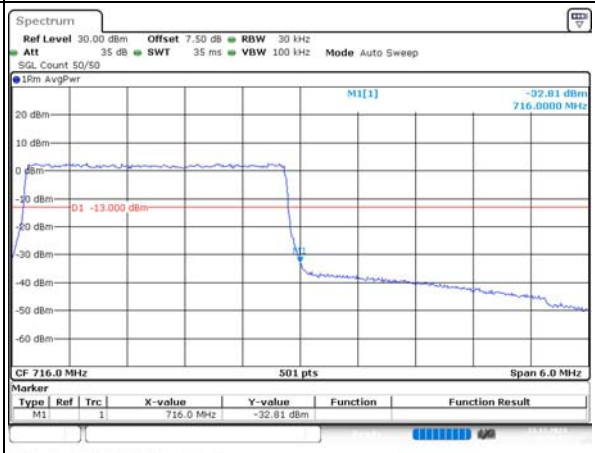
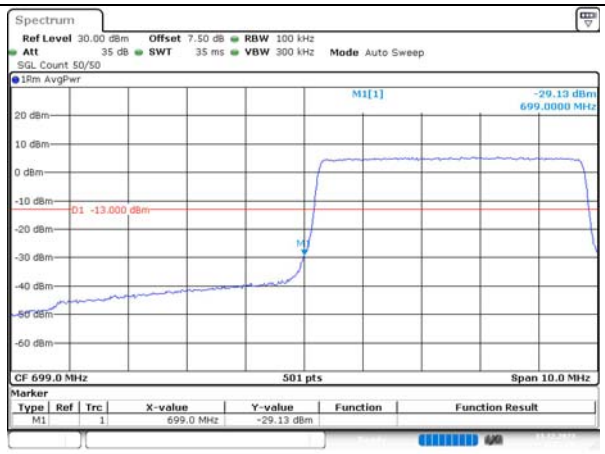
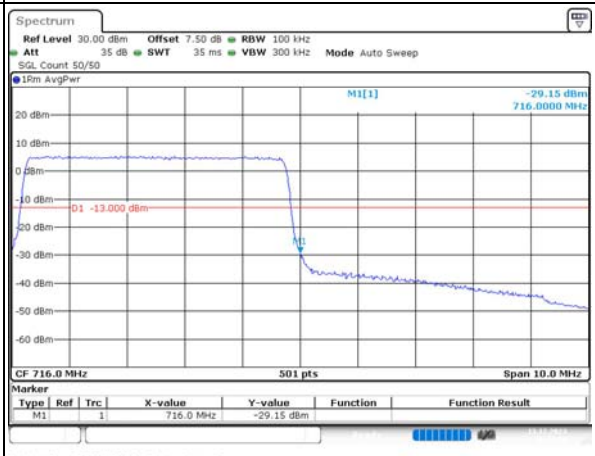
Spurious Emissions at Antenna Terminal		
Channel	**3MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

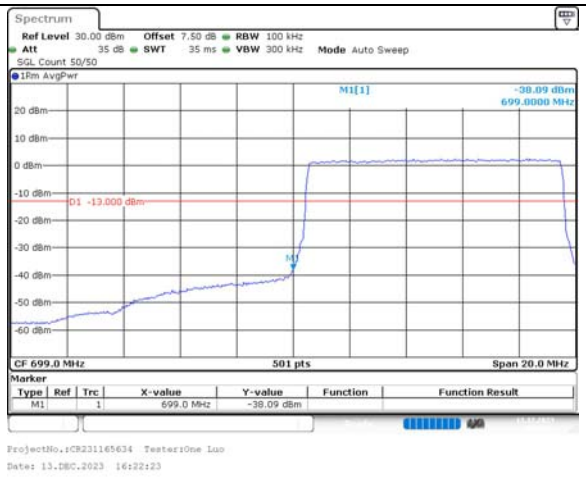
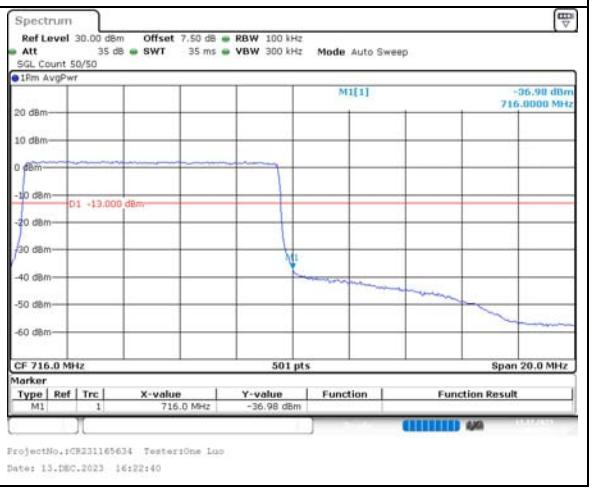
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

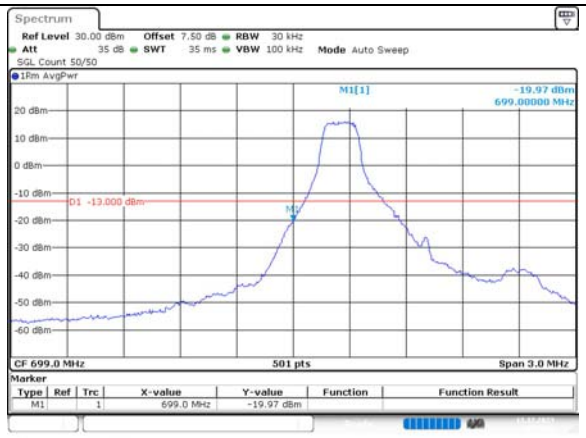
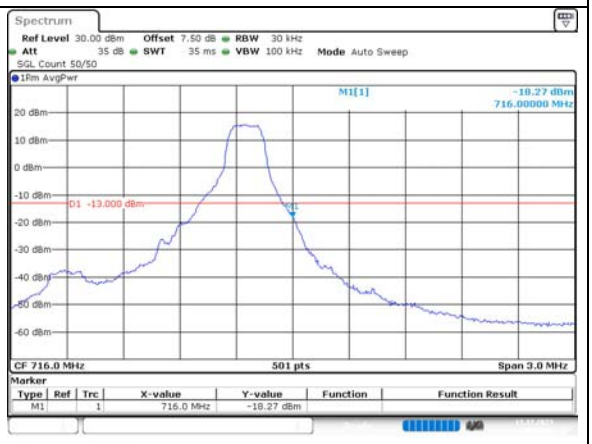
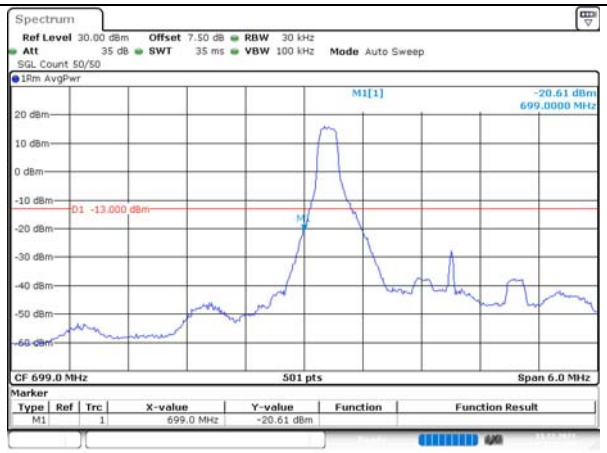
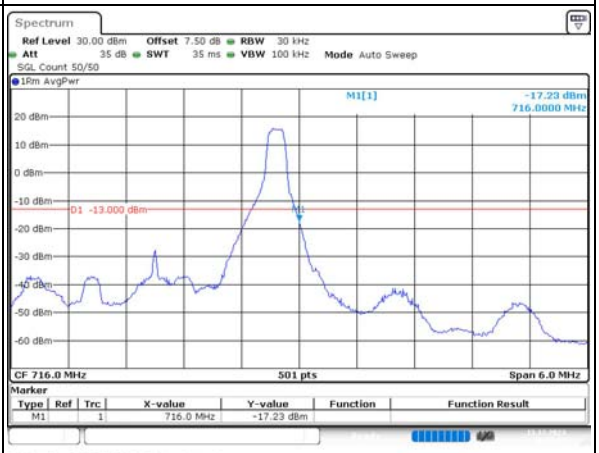
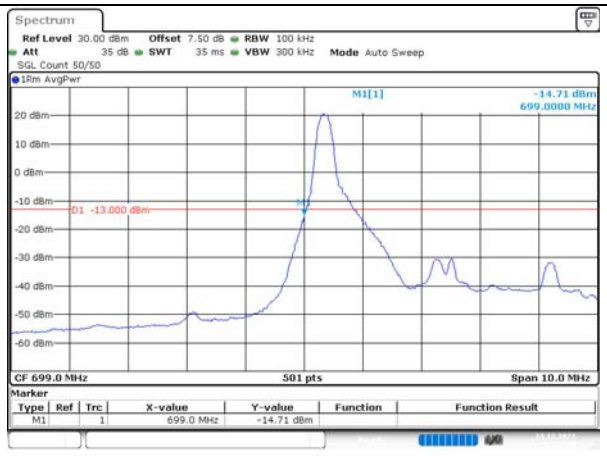
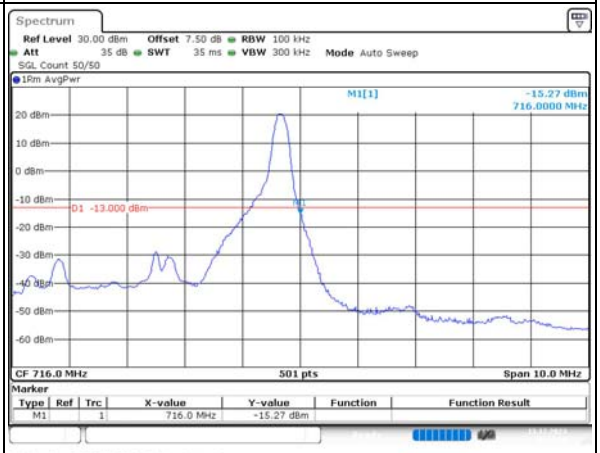
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

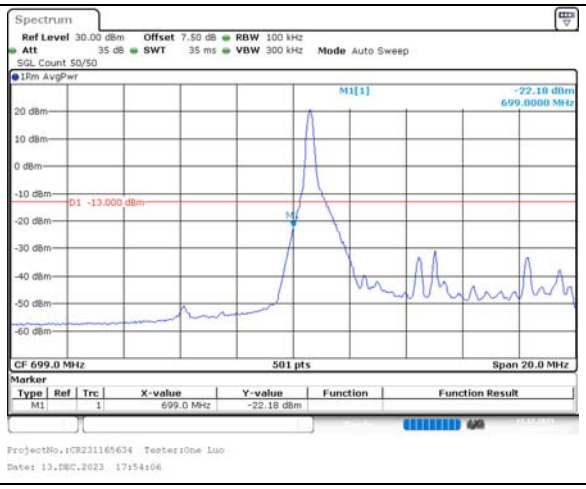
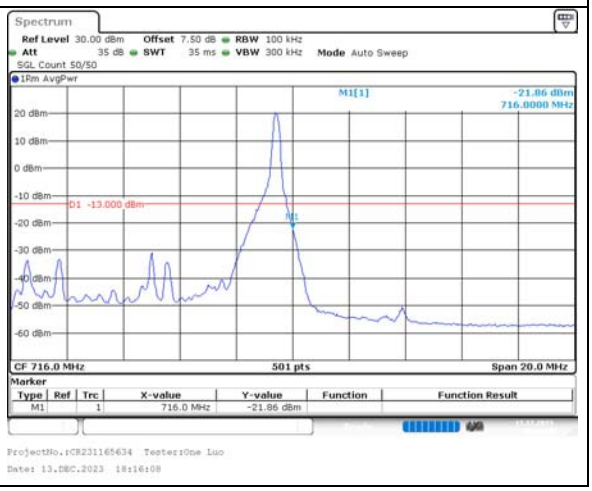
Out of band emission, Band Edge-Full RB		
Mode	**Lowest**	**Highest**
QPSK 1.4MHz		
QPSK 3MHz		
QPSK 5MHz		

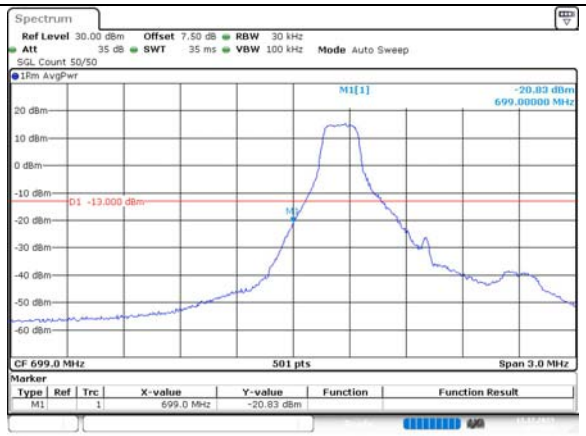
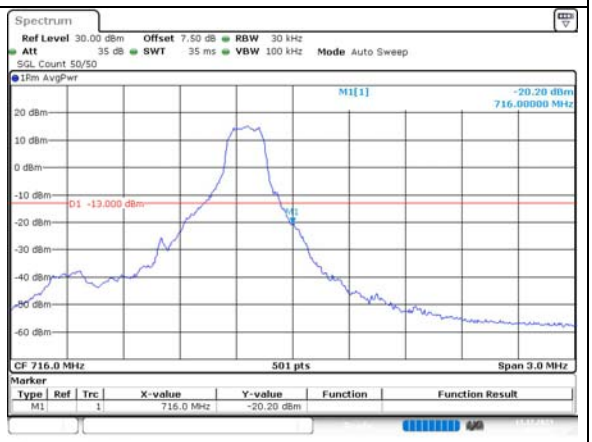
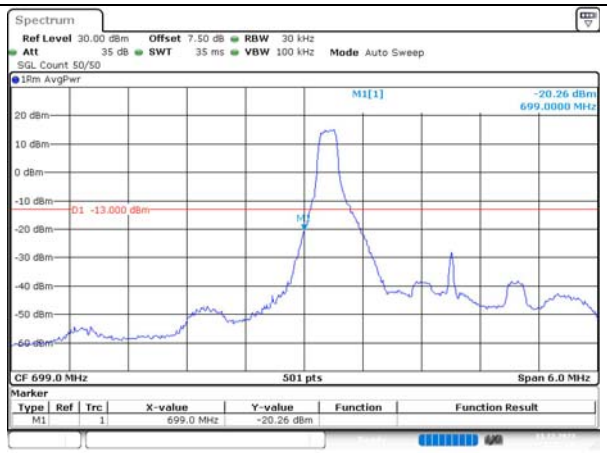
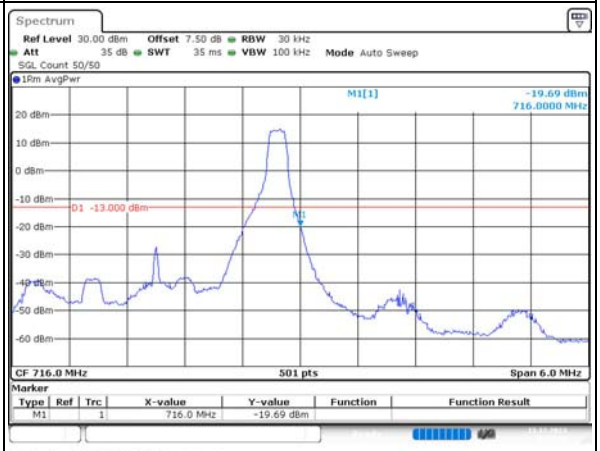
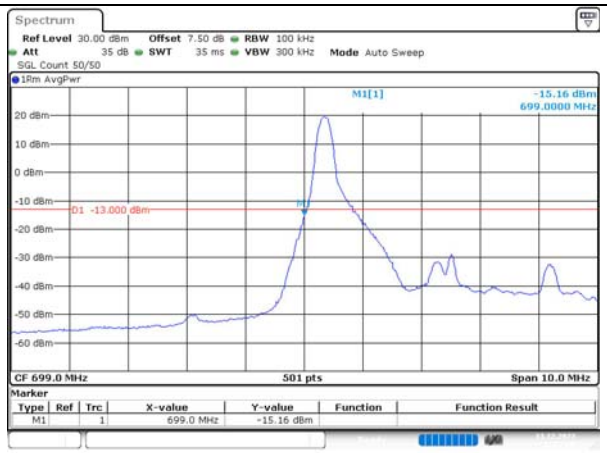
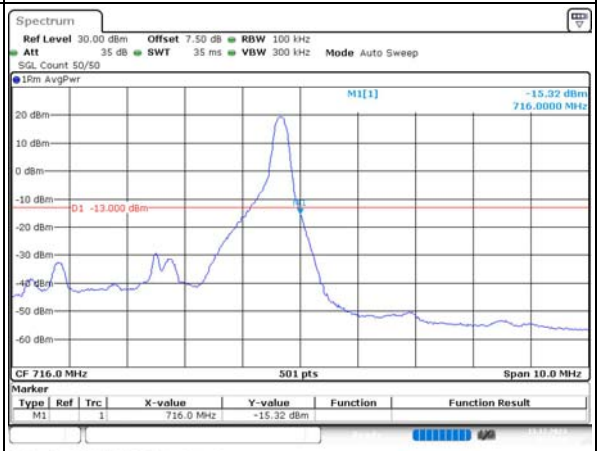
Out of band emission, Band Edge-Full RB		
Mode	**Lowest**	**Highest**
QPSK 10MHz		

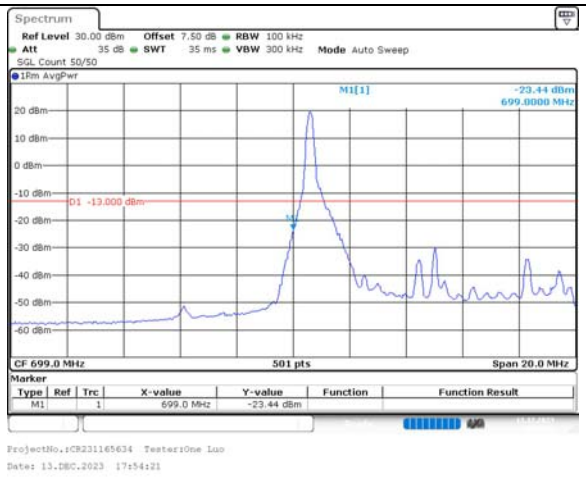
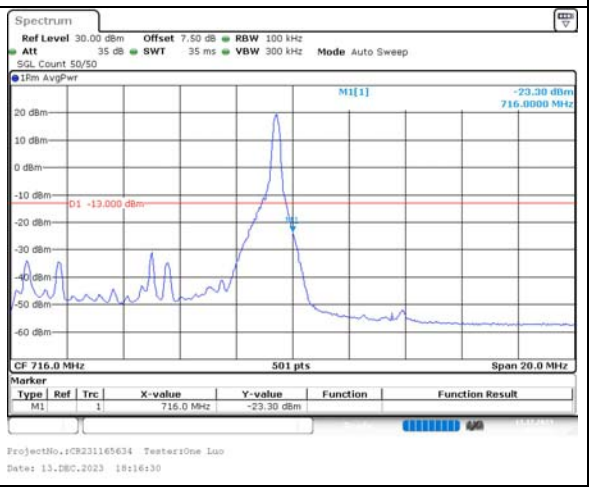
Out of band emission, Band Edge-Full RB		
Mode	**Lowest**	**Highest**
16QAM 1.4MHz		
16QAM 3MHz		
16QAM 5MHz		

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

Out of band emission, Band Edge-Minimum RB		
Mode	**Lowest RB1#0**	**Highest RB 1#Max**
QPSK 1.4MHz		
QPSK 3MHz		
QPSK 5MHz		

Out of band emission, Band Edge-Minimum RB		
Mode	**Lowest RB1#0**	**Highest RB 1#Max**
QPSK 10MHz		

Out of band emission, Band Edge-Minimum RB		
Mode	**Lowest RB1#0**	**Highest RB 1#Max**
16QAM 1.4MHz		
16QAM 3MHz		
16QAM 5MHz		

Out of band emission, Band Edge-Minimum RB		
Mode	**Lowest RB1#0**	**Highest RB 1#Max**
16QAM 10MHz		

4.11 Antenna Port Test Data and Results for LTE Band 17

Serial Number:	2BD2-1	Test Date:	2023/12/13~ 2024/1/8
Test Site:	RF	Test Mode:	Transmitting
Tester:	One Luo	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	24.5~25.6	Relative Humidity: (%)	45~49	ATM Pressure: (kPa)	101.2~101.4

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Power Splitter	1515	RA914	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	143458	2023/3/31	2024/3/30
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2023/3/31	2024/3/30
UNI-T	Multimeter	UT39A+	C210582554	2023/9/29	2024/9/28
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	N/A	N/A

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

Test Frequency for Each Mode:

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

Test Data:

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	23.36	23.54	23.56	11.71	34.77
	RB1#13	23.36	23.35	**23.86**		
	RB1#24	23.26	23.42	23.26		
	RB15#0	23.1	23.49	23.34		
	RB15#10	23	22.95	23.17		
	RB25#0	22.98	23.23	23.27		
5MHz 16QAM	RB1#0	22.89	23.03	23.42	11.57	34.77
	RB1#13	22.77	23.16	23.29		
	RB1#24	22.66	22.77	22.75		
	RB15#0	23.36	23.39	23.65		
	RB15#10	23.19	23.31	**23.72**		
	RB25#0	23.06	23.11	23.57		
5MHz 64QAM	RB1#0	21.89	21.9	22.39	10.24	34.77
	RB1#13	21.72	22.06	21.96		
	RB1#24	21.58	22.1	21.61		
	RB15#0	21.47	21.78	21.47		
	RB15#10	21.33	21.83	21.87		
	RB25#0	21.31	21.42	21.58		
10MHz QPSK	RB1#0	23.06	23.43	23.3	11.33	34.77
	RB1#25	23	23.07	23.06		
	RB1#49	22.91	23.4	**23.48**		
	RB25#0	22.8	23.26	23.36		
	RB25#25	22.65	22.83	22.69		
	RB50#0	22.56	22.56	22.76		
10MHz 16QAM	RB1#0	22.55	22.52	**23.09**	10.94	34.77
	RB1#25	22.39	22.61	22.61		
	RB1#49	22.26	22.79	22.54		
	RB25#0	22.21	22.68	22.52		
	RB25#25	22.1	22.24	22.13		
	RB50#0	21.94	22.4	22.51		
10MHz 64QAM	RB1#0	21.75	21.77	21.9	9.97	34.77
	RB1#25	21.55	22.08	21.68		
	RB1#49	21.54	21.86	21.74		
	RB25#0	21.53	21.93	22.12		
	RB25#25	21.52	21.81	21.83		
	RB50#0	21.49	21.91	21.68		

Note:
ERP= Conducted Power(dBm) - L_C(dB) + G_T(dBd)
G_T(dBd)=G_T(dBi)-2.15

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	3.83	3.77	3.83	13
	RB50#0	4.78	4.78	4.7	13
10MHz 16QAM	RB1#0	4.78	4.72	4.58	13
	RB50#0	5.77	5.8	5.74	13
				Result:	**Pass**

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	4.491	4.511	4.96	4.94	4.98
5MHz 16QAM	4.511	4.511	4.491	4.98	5	4.98
5MHz 64QAM	/	4.486	/	/	4.985	/
10MHz QPSK	8.942	8.942	8.942	9.64	9.6	9.64
10MHz 16QAM	8.942	8.942	8.982	9.6	9.64	9.6
10MHz 64QAM	/	8.944	/	/	9.732	/
Note: The test plots please refer to the Plots of Occupied Bandwidth 64QAM only test with middle channel.						

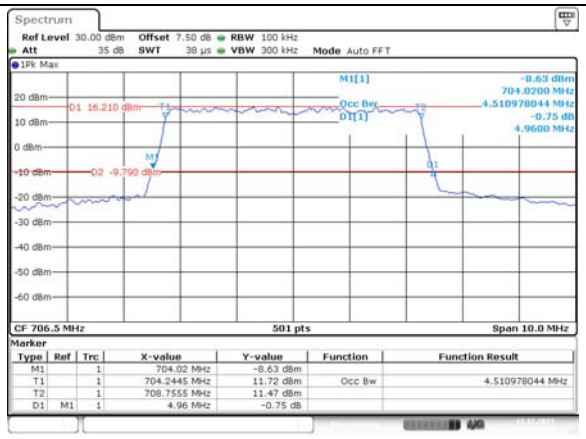
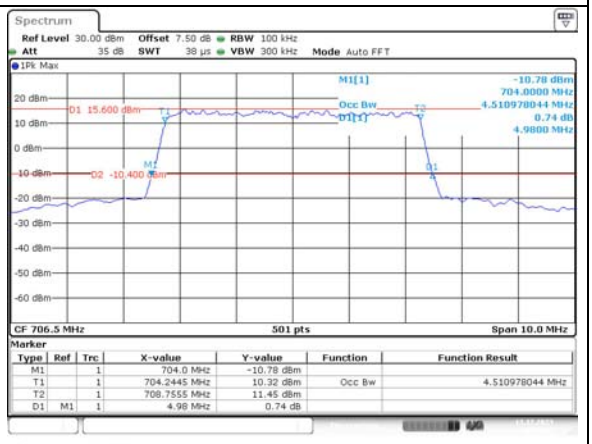
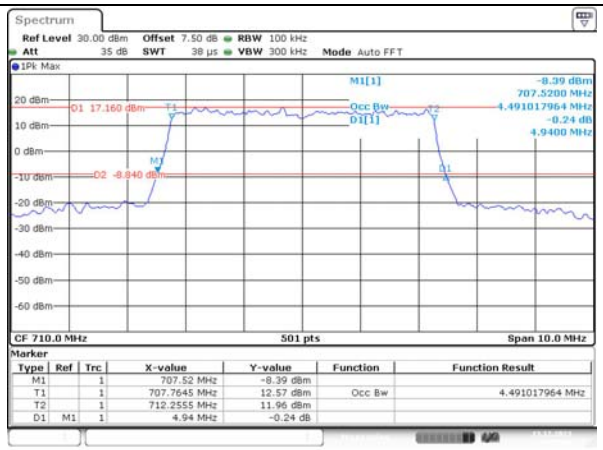
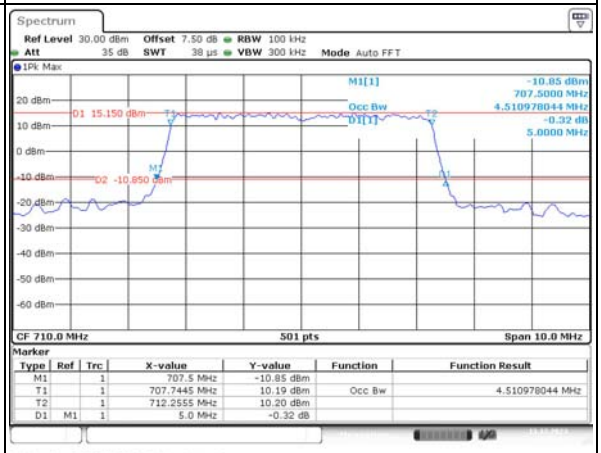
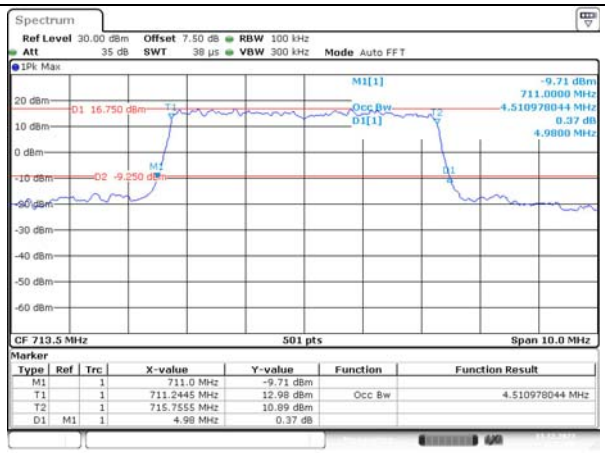
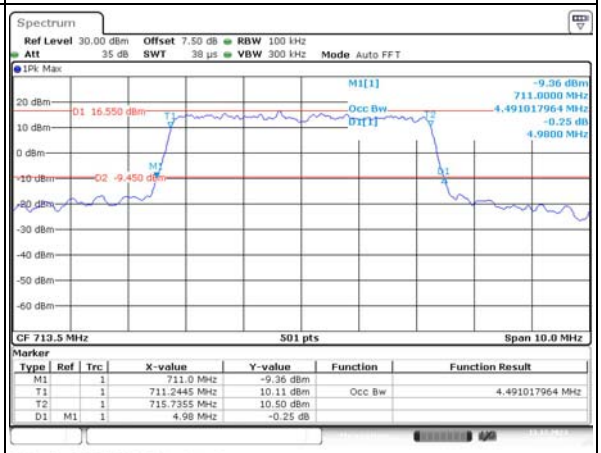
Spurious Emissions at Antenna Terminal	
Result:	**Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**

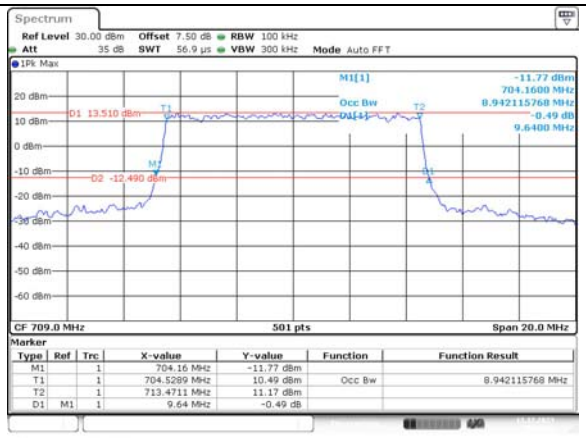
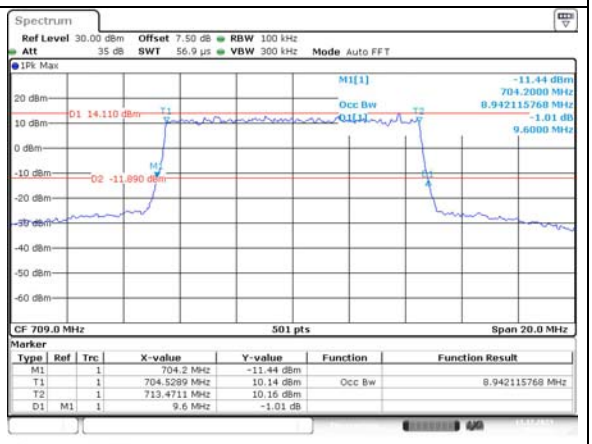
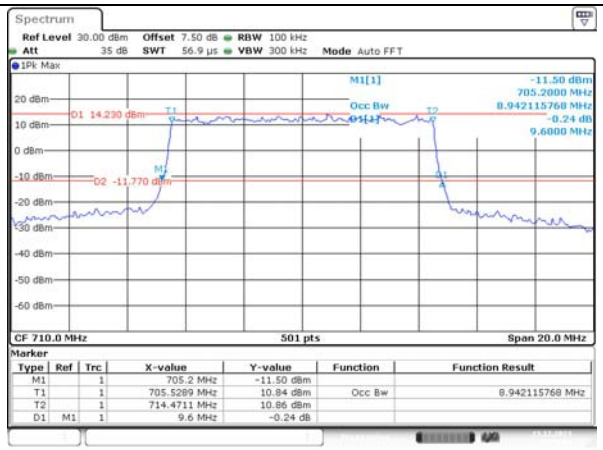
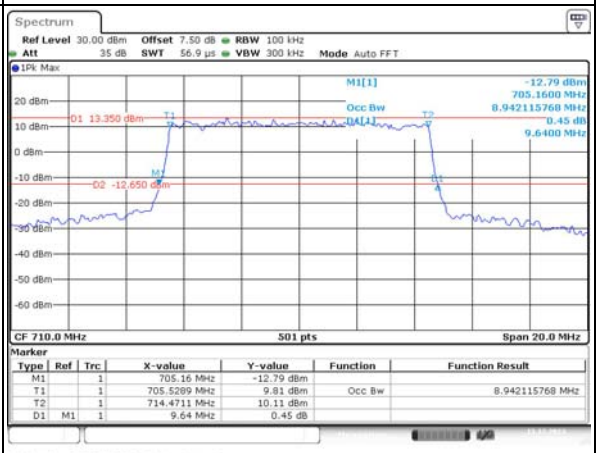
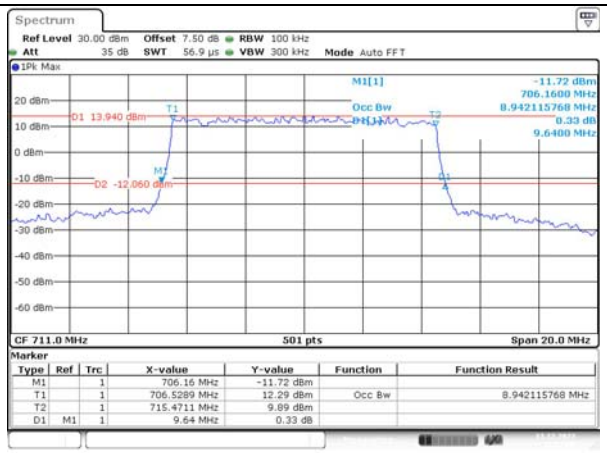
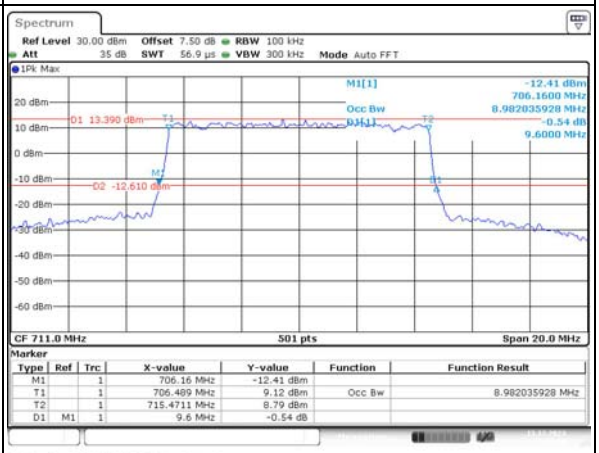
Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

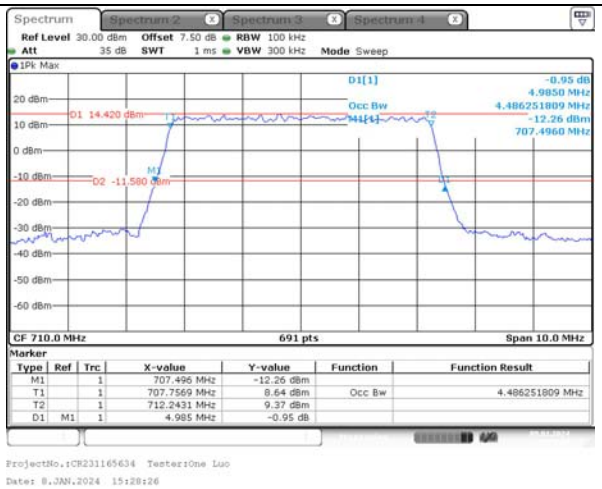
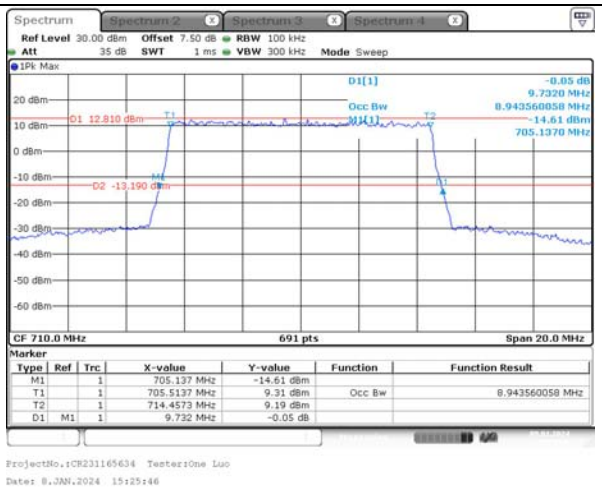
Frequency Stability						
Test Mode:	10M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	704.532	704.00	715.473	716.00
	-20	3.91	704.587	704.00	715.442	716.00
	-10	3.91	704.570	704.00	715.444	716.00
	0	3.91	704.592	704.00	715.465	716.00
	10	3.91	704.501	704.00	715.488	716.00
	20	3.91	704.529	704.00	715.471	716.00
	30	3.91	704.557	704.00	715.400	716.00
	40	3.91	704.512	704.00	715.419	716.00
	50	3.91	704.537	704.00	715.431	716.00
Frequency Stability vs. Voltage	20	3.45	704.580	704.00	715.488	716.00
	20	4.5	704.565	704.00	715.490	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	3.91	704.525	704.00	715.450	716.00
	-20	3.91	704.567	704.00	715.477	716.00
	-10	3.91	704.571	704.00	715.414	716.00
	0	3.91	704.577	704.00	715.460	716.00
	10	3.91	704.567	704.00	715.437	716.00
	20	3.91	704.529	704.00	715.471	716.00
	30	3.91	704.569	704.00	715.492	716.00
	40	3.91	704.523	704.00	715.411	716.00
	50	3.91	704.549	704.00	715.468	716.00
Frequency Stability vs. Voltage	20	3.45	704.556	704.00	715.449	716.00
	20	4.5	704.543	704.00	715.493	716.00
					Result:	**Pass**

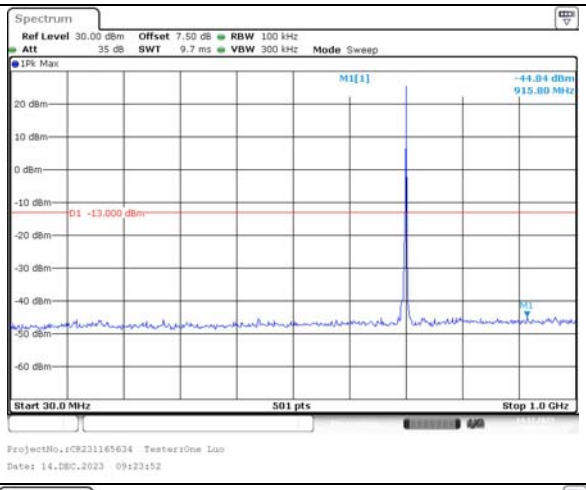
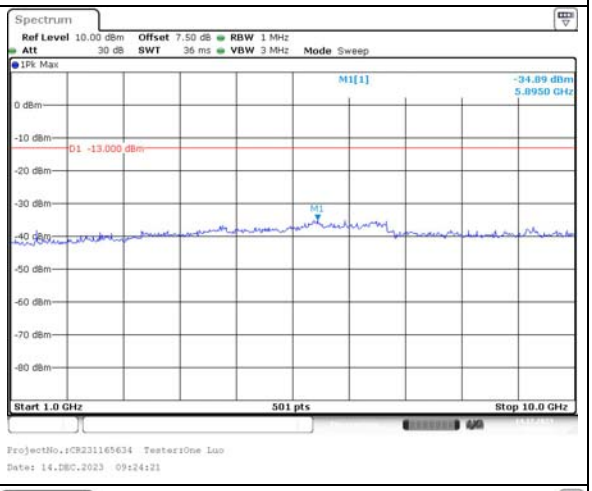
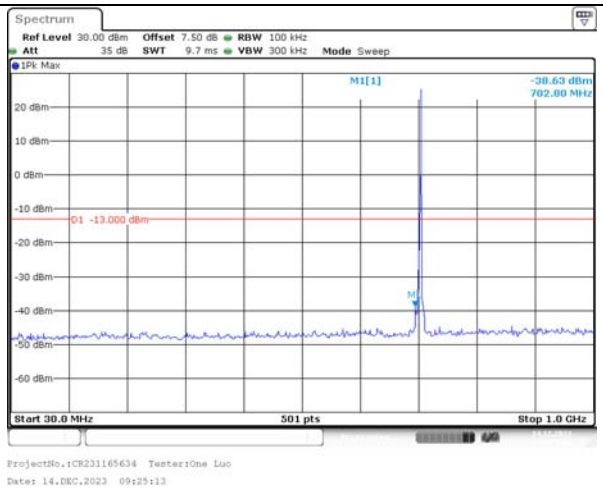
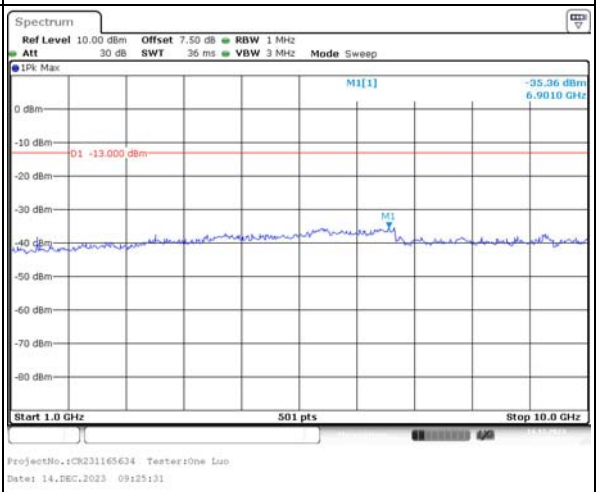
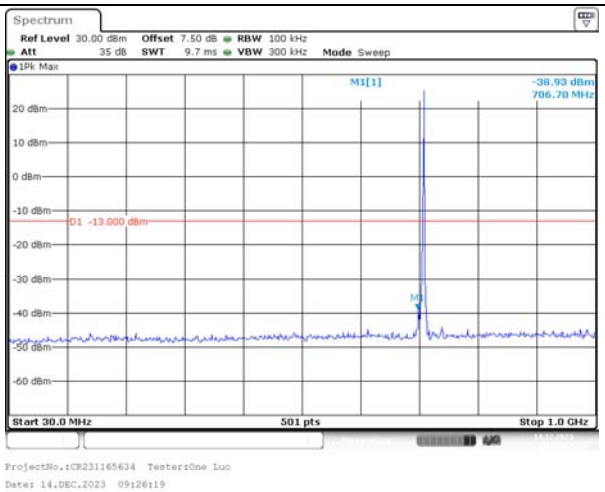
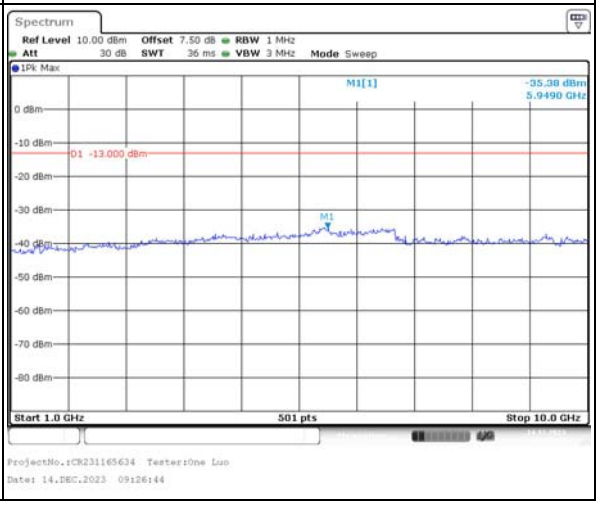
Test Plots (Note: The 7.5 dB is the Insertion loss of the RF cable and Power Splitter, which was offset into the Spectrum Analyzer):

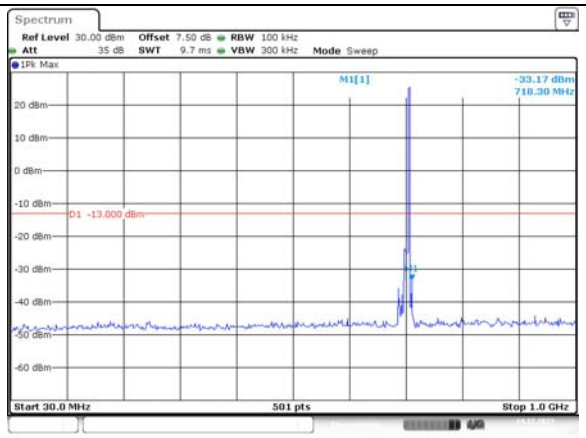
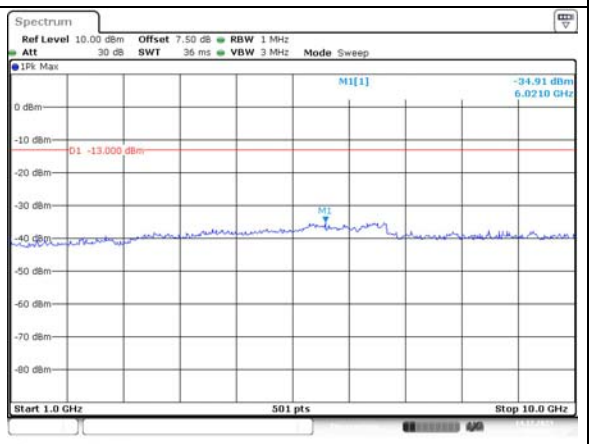
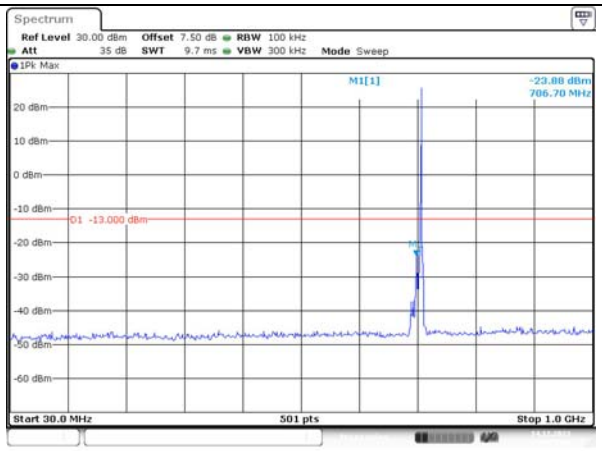
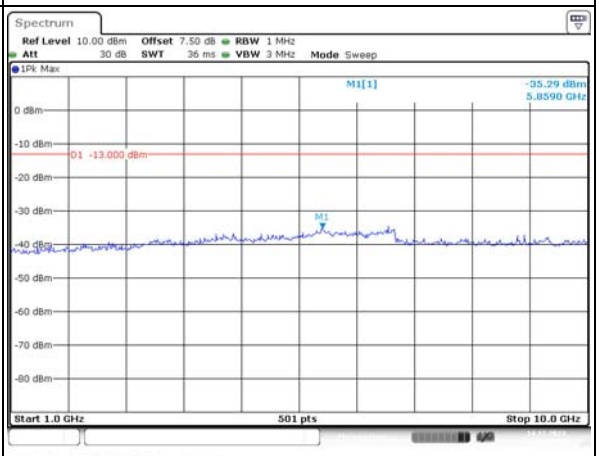
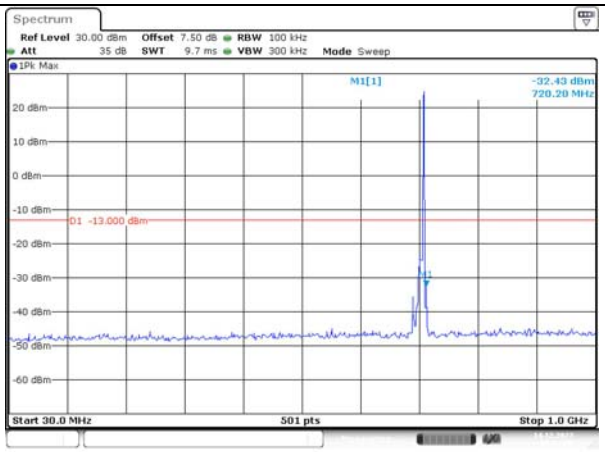
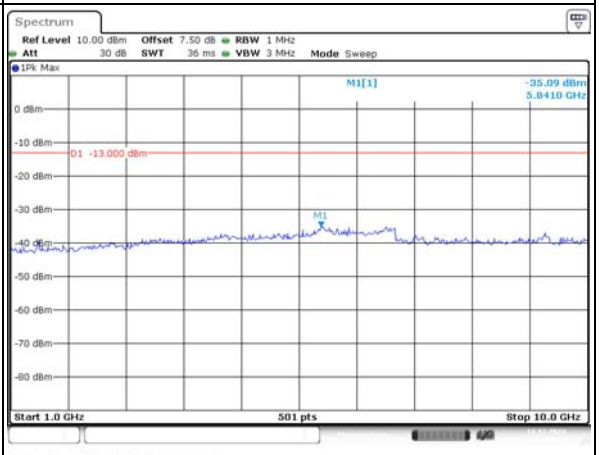
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

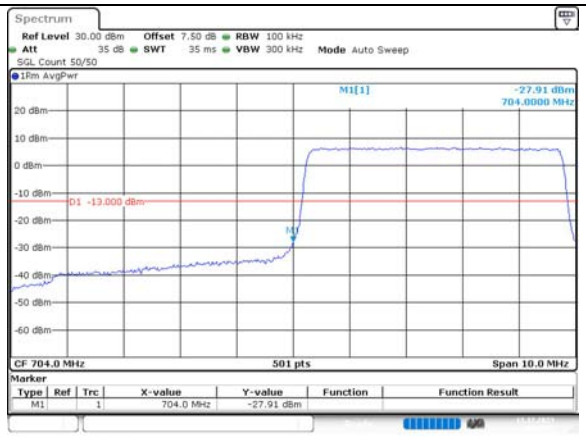
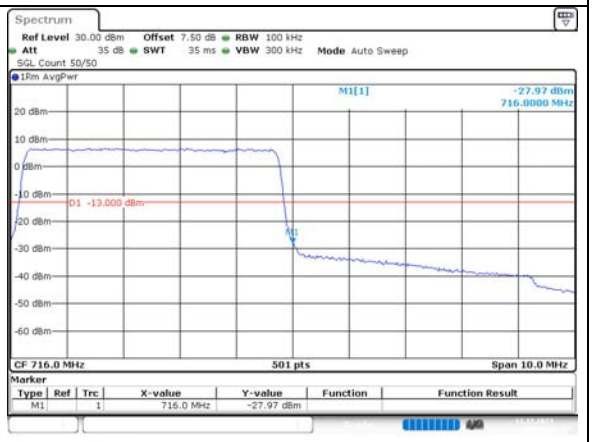
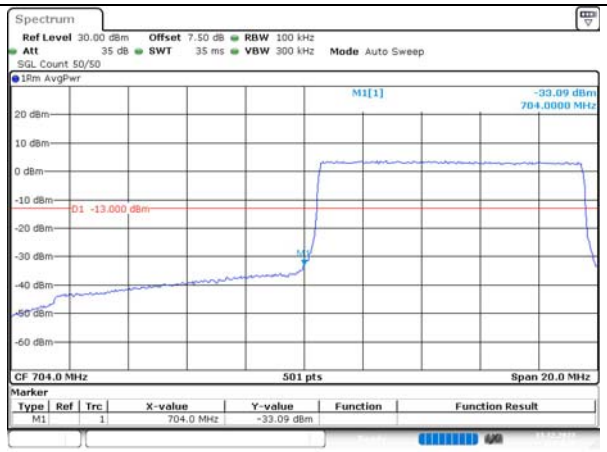
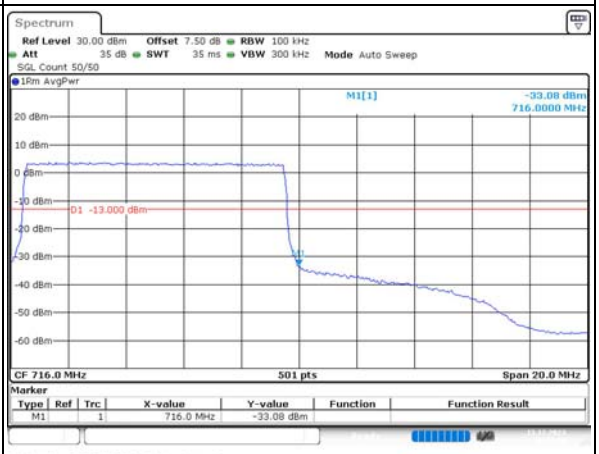
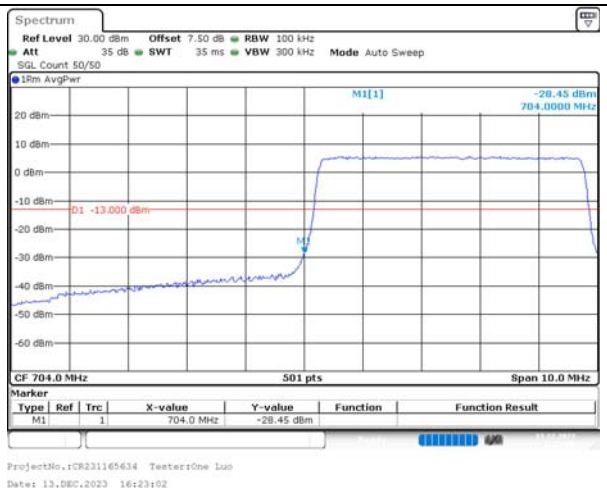
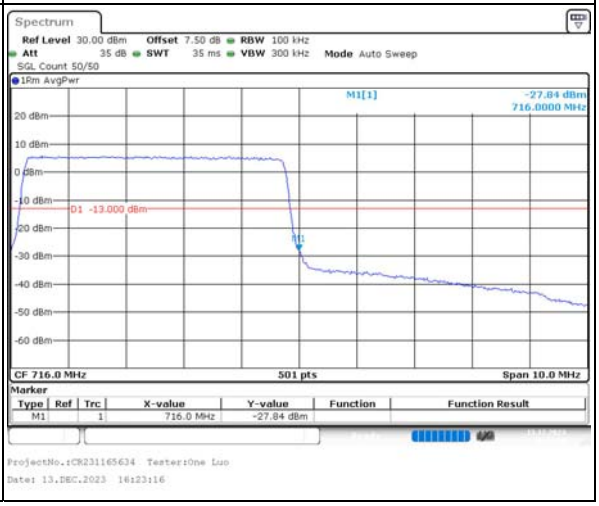
Occupied Bandwidth		
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

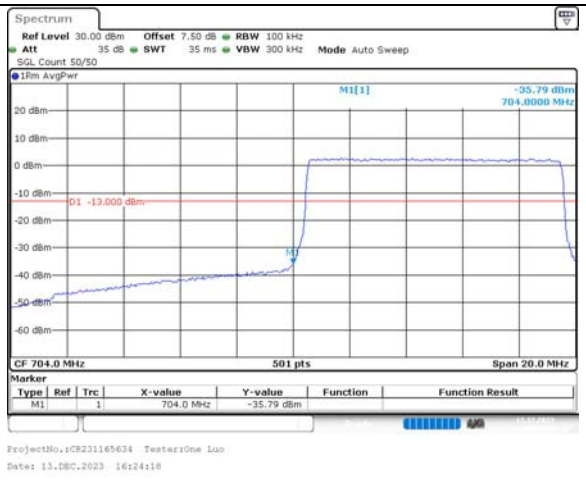
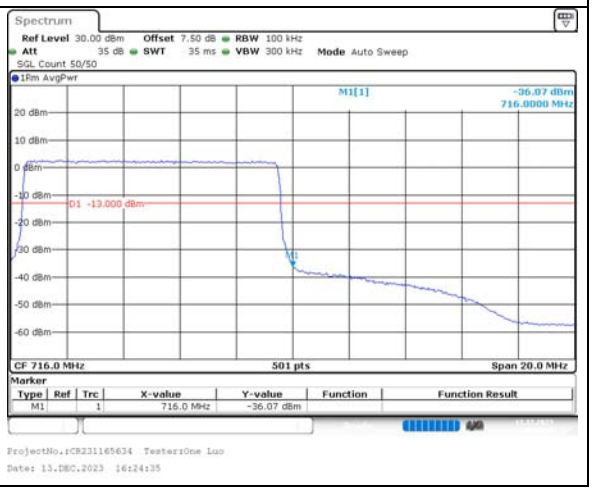
Occupied Bandwidth	
Channel	Middle
5MHz Bandwidth 64QAM	
10MHz Bandwidth 64QAM	

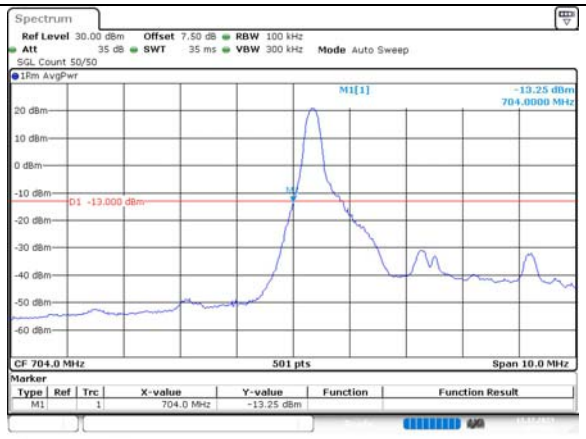
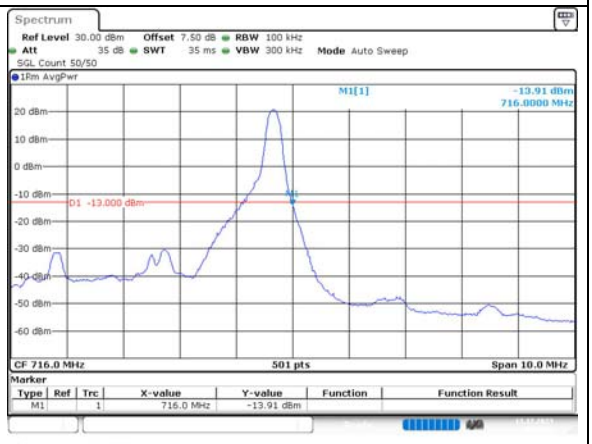
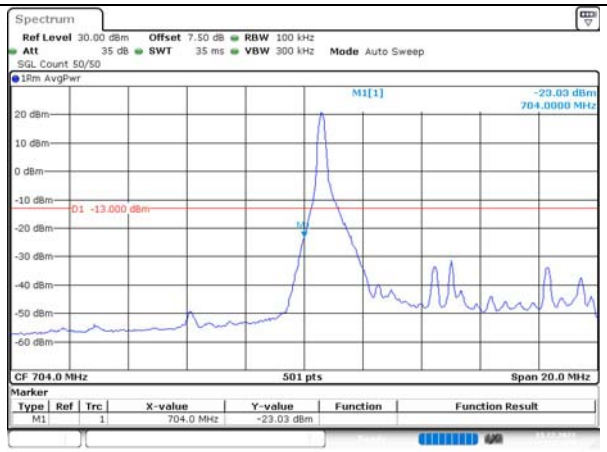
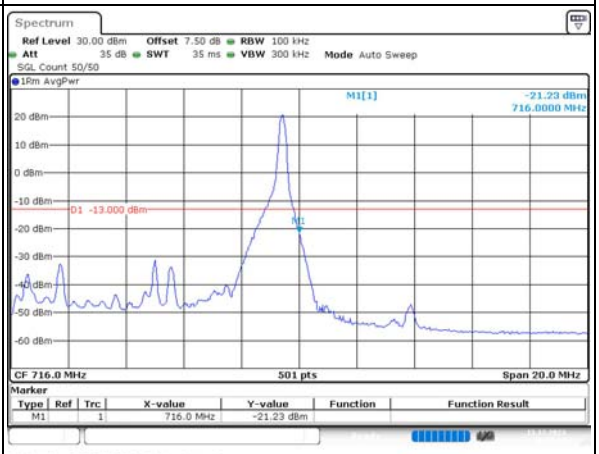
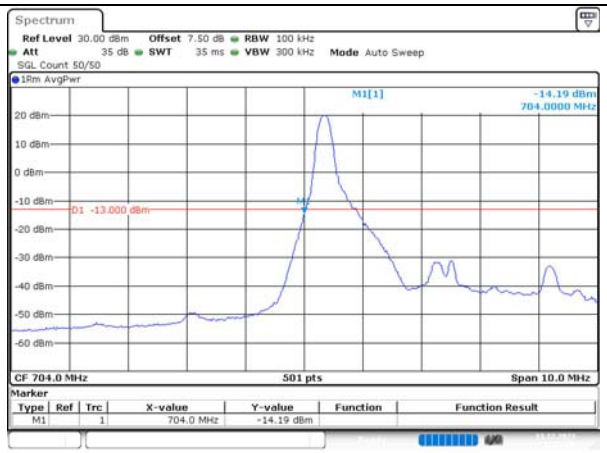
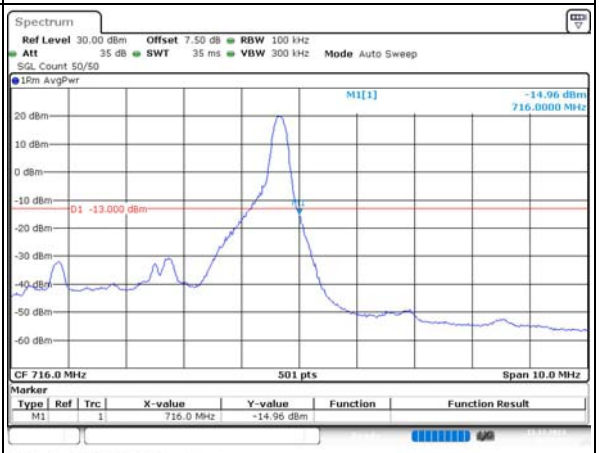
Note: The test was performed with RB 1#0

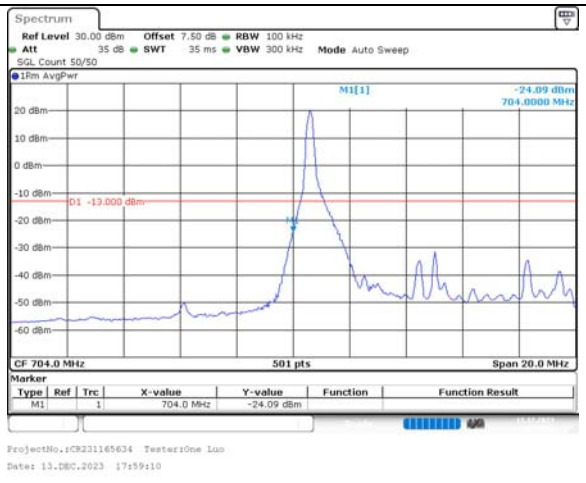
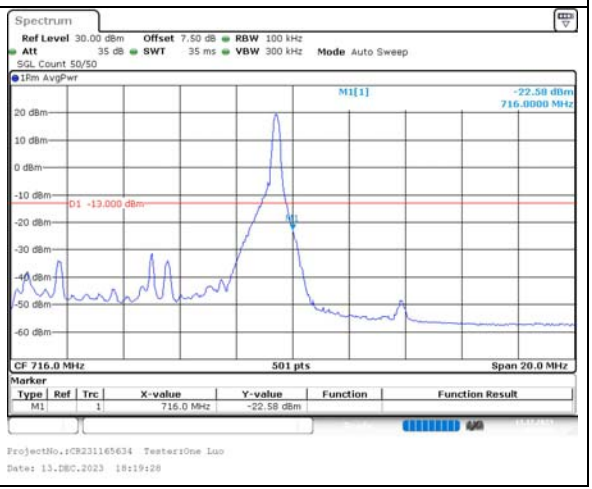
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

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

Out of band emission, Band Edge-Full RB		
Mode	**Lowest**	**Highest**
QPSK 5MHz		
QPSK 10MHz		
16QAM 5MHz		

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

Out of band emission, Band Edge-Minimum RB		
Mode	**Lowest RB 1#0**	**Highest RB 1#Max**
QPSK 5MHz		
QPSK 10MHz		
16QAM 5MHz		

Out of band emission, Band Edge		
Mode	**Lowest RB 1#0**	**Highest RB 1#Max**
16QAM 10MHz		

4.12 Antenna Port Test Data and Results for LTE Band 38

Serial Number:	2BD2-1	Test Date:	2023/12/13~2024/1/8
Test Site:	RF	Test Mode:	Transmitting
Tester:	One Luo	Test Result:	**Pass**

Environmental Conditions:					
Temperature: (℃)	24.5~25.6	Relative Humidity: (%)	45~49	ATM Pressure: (kPa)	101.3

Test Equipment List and Details:					
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Power Splitter	1515	RA914	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	143458	2023/3/31	2024/3/30
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2023/3/31	2024/3/30
UNI-T	Multimeter	UT39A+	C210582554	2023/9/29	2024/9/28
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	N/A	N/A
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*					

Test Frequency For Each Mode:			
Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
5MHz	2572.5	2595	2617.5
10MHz	2575	2595	2615
15MHz	2577.5	2595	2612.5
20MHz	2580	2595	2610

Test Data:

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	21.27	20.87	20.73	15.88	33
	RB1#13	21.22	20.81	20.66		
	RB1#24	**21.28**	20.85	20.67		
	RB15#0	20.08	19.82	19.58		
	RB15#10	20.05	19.82	19.57		
	RB25#0	20.02	19.83	19.58		
5MHz 16QAM	RB1#0	**20.15**	19.94	19.94	14.75	33
	RB1#13	20.07	19.9	19.86		
	RB1#24	20.07	19.91	19.92		
	RB15#0	19	18.82	18.6		
	RB15#10	18.98	18.85	18.6		
	RB25#0	19.02	18.91	18.57		
5MHz 64QAM	RB1#0	20.22	20.53	20.56	15.25	33
	RB1#13	20.12	20.58	**20.65**		
	RB1#24	19.94	20.28	20.06		
	RB15#0	19.77	20.01	20.09		
	RB15#10	19.67	19.74	20.24		
	RB25#0	19.5	19.88	19.69		
10MHz QPSK	RB1#0	21.14	21.82	21.72	16.45	33
	RB1#25	**21.85**	21.77	21.72		
	RB1#49	21.83	21.79	21.71		
	RB25#0	20.73	20.77	20.67		
	RB25#25	20.83	20.77	20.71		
	RB50#0	20.87	20.76	20.71		
10MHz 16QAM	RB1#0	**21.12**	20.75	20.87	15.72	33
	RB1#25	21.07	20.7	20.89		
	RB1#49	21.09	20.71	20.9		
	RB25#0	19.86	19.83	19.71		
	RB25#25	19.9	19.83	19.71		
	RB50#0	19.89	19.8	19.69		
10MHz 64QAM	RB1#0	20.19	20.42	20.36	15.15	33
	RB1#25	20.03	20.17	20.55		
	RB1#49	19.86	20.41	20.09		
	RB25#0	19.8	19.77	20.39		
	RB25#25	19.79	19.79	20.25		
	RB50#0	19.75	19.71	19.88		

15MHz QPSK	RB1#0	**22.06**	21.91	21.77	16.66	33
	RB1#38	22	21.82	21.7		
	RB1#74	21.96	21.82	21.7		
	RB36#0	20.9	20.81	20.64		
	RB36#39	20.88	20.85	20.6		
	RB75#0	20.91	20.78	20.66		
15MHz 16QAM	RB1#0	**21.19**	21.08	20.73	15.79	33
	RB1#38	21.12	21.02	20.65		
	RB1#74	21.11	21.02	20.64		
	RB36#0	19.97	19.75	19.59		
	RB36#39	19.96	19.75	19.65		
	RB75#0	19.91	19.73	19.62		
15MHz 64QAM	RB1#0	20.51	21	20.58	15.6	33
	RB1#38	20.35	20.83	20.77		
	RB1#74	20.21	20.32	20.37		
	RB36#0	20.16	20.26	20.19		
	RB36#39	20.03	20.48	20.37		
	RB75#0	19.96	20.48	20.56		
20MHz QPSK	RB1#0	**21.01**	20.83	20.81	15.61	33
	RB1#50	20.88	20.7	20.56		
	RB1#99	20.83	20.68	20.63		
	RB50#0	19.93	19.77	19.63		
	RB50#50	19.9	19.75	19.54		
	RB100#0	19.92	19.74	19.59		
20MHz 16QAM	RB1#0	**20.12**	19.85	20.1	14.72	33
	RB1#50	19.95	19.71	19.82		
	RB1#99	19.93	19.66	19.87		
	RB50#0	18.85	18.77	18.65		
	RB50#50	18.9	18.73	18.52		
	RB100#0	18.87	18.71	18.5		
20MHz 64QAM	RB1#0	19.65	20.06	19.68	14.66	33
	RB1#50	19.51	20.04	19.61		
	RB1#99	19.48	19.68	20.01		
	RB50#0	19.4	19.64	19.41		
	RB50#50	19.35	19.69	19.9		
	RB100#0	19.26	19.51	19.49		
Note: EIRP=Conducted Power(dBm) - L_C(dB) + G_T(dBi)						
					Result:	**Pass**

Peak-to-average Ratio(PAR)					
Test Bandwidth & Modulation	Resource Block & RB offset	Peak-to-average Ratio(dB)			Limit (dB)
		Lowest Channel	Middle Channel	Highest Channel	
20MHz QPSK	RB1#0	8.93	8.38	8.52	13
	RB100#0	8.35	8.26	8.29	13
20MHz 16QAM	RB1#0	9.51	9.13	9.28	13
	RB100#0	9.94	9.88	9.91	13
				Result:	**Pass**

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	4.491	4.491	4.511	5.02	5	4.94
5MHz 16QAM	4.511	4.511	4.491	4.96	5.04	4.98
5MHz 64QAM	/	4.501	/	/	5.051	/
10MHz QPSK	8.982	8.942	8.942	9.64	9.68	9.6
10MHz 16QAM	8.942	8.942	8.942	9.56	9.56	9.64
10MHz 64QAM	/	8.944	/	/	9.522	/
15MHz QPSK	13.473	13.473	13.473	14.7	14.88	14.7
15MHz 16QAM	13.473	13.533	13.533	14.94	14.82	14.76
15MHz 64QAM	/	13.502	/	/	14.891	/
20MHz QPSK	17.964	17.964	17.964	19.28	19.36	19.36
20MHz 16QAM	17.964	17.964	17.964	19.36	19.44	19.28
20MHz 64QAM	/	17.887	/	/	19.392	/
Note: The test plots please refer to the Plots of Occupied Bandwidth 64QAM only test with middle channel.						

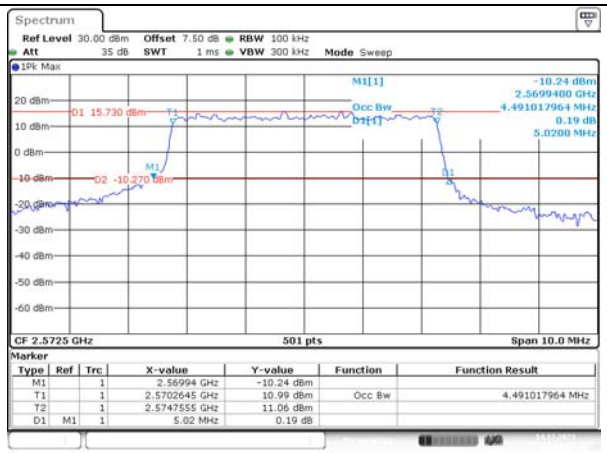
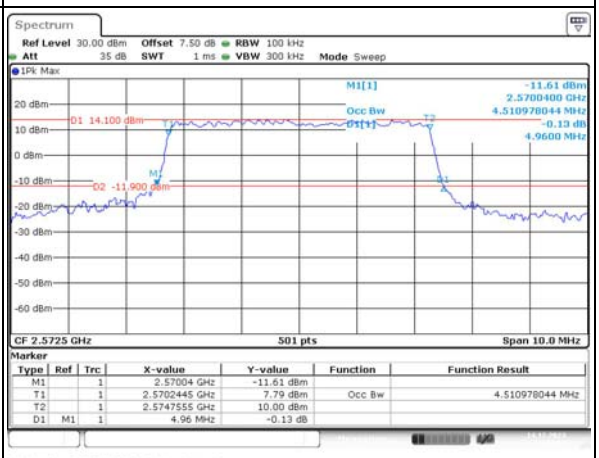
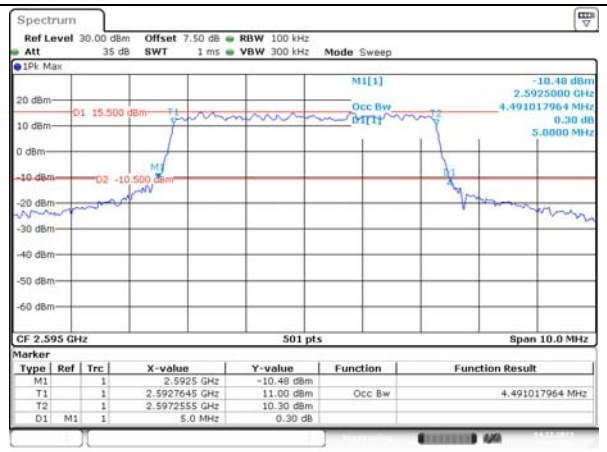
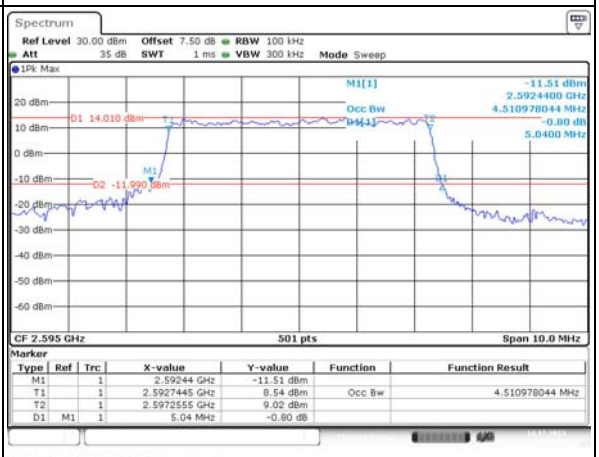
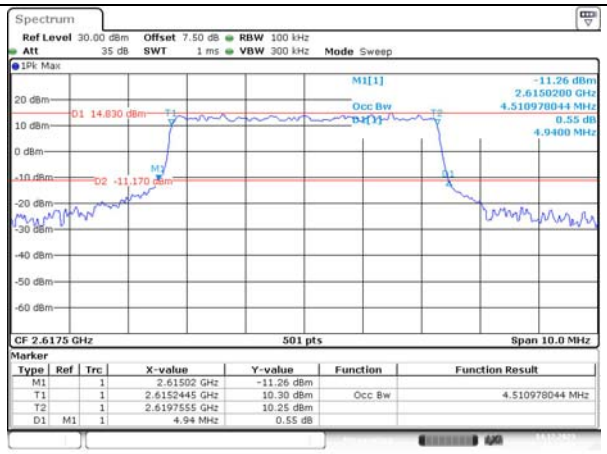
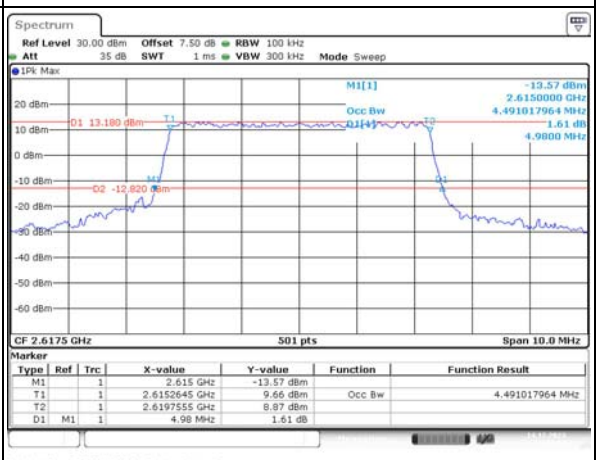
Spurious Emissions at Antenna Terminal	
Result:	**Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**

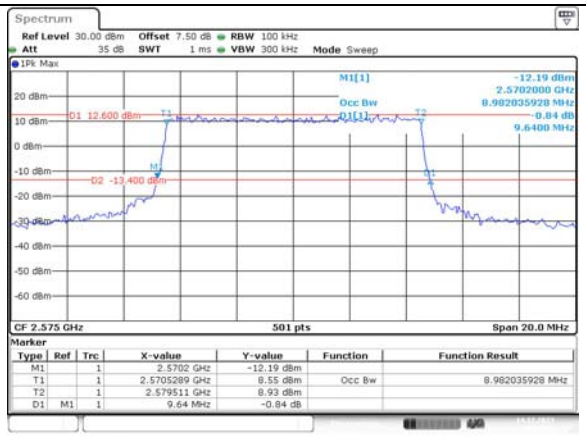
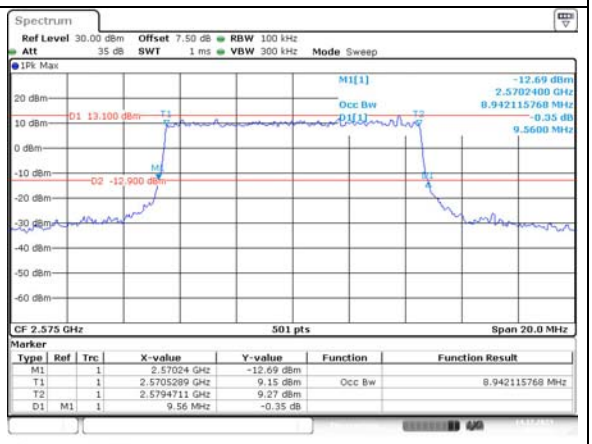
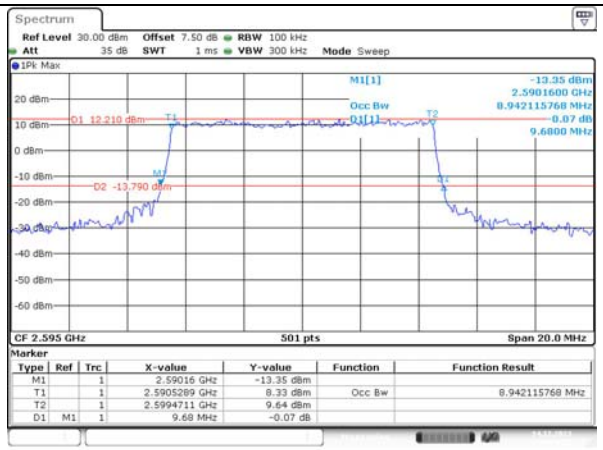
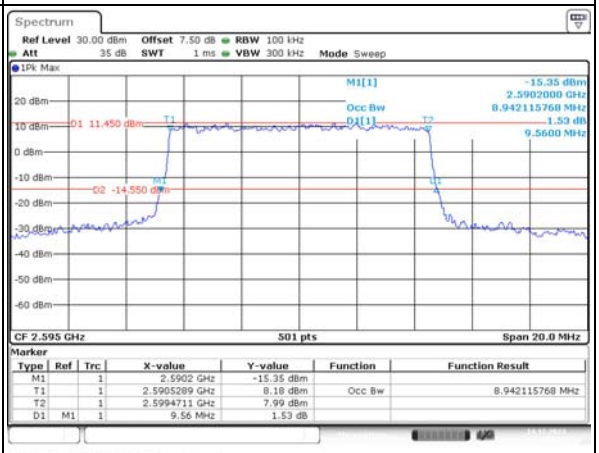
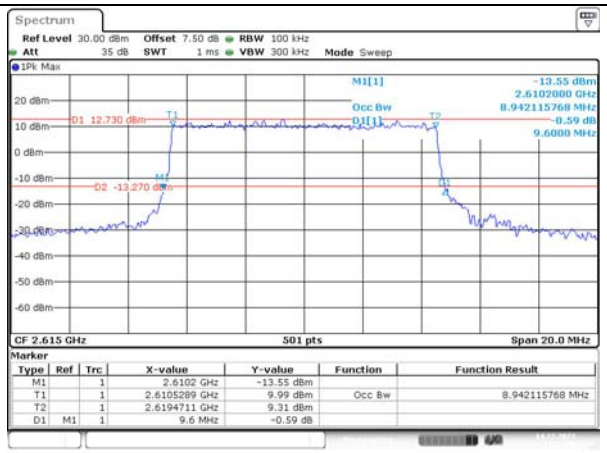
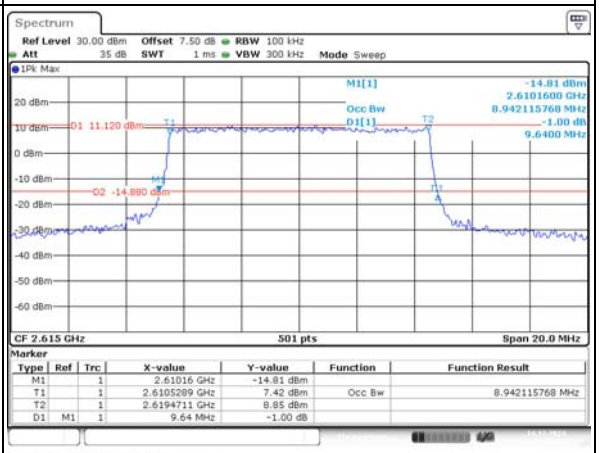
Out of band emission, Band Edge	
Result:	**Pass, Please refer to the test plots of Out of band emission, Band Edge.**

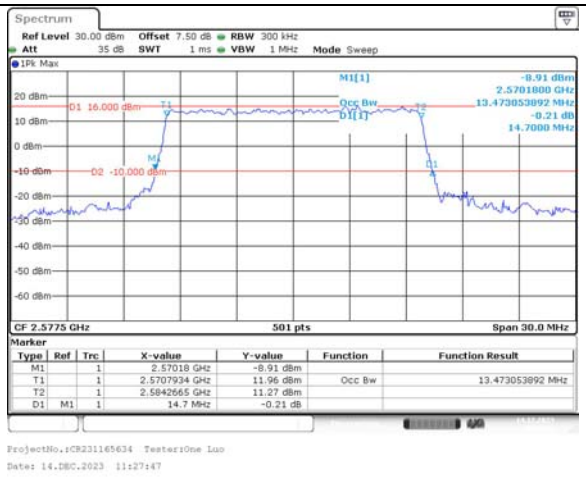
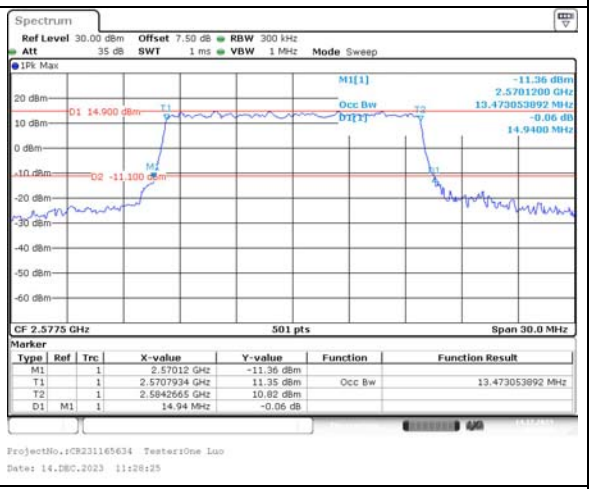
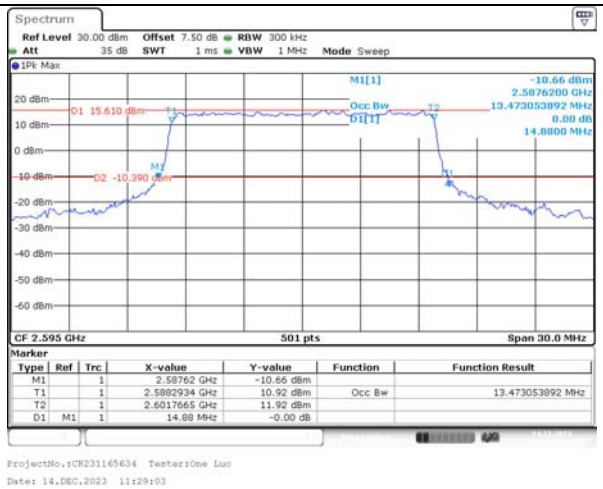
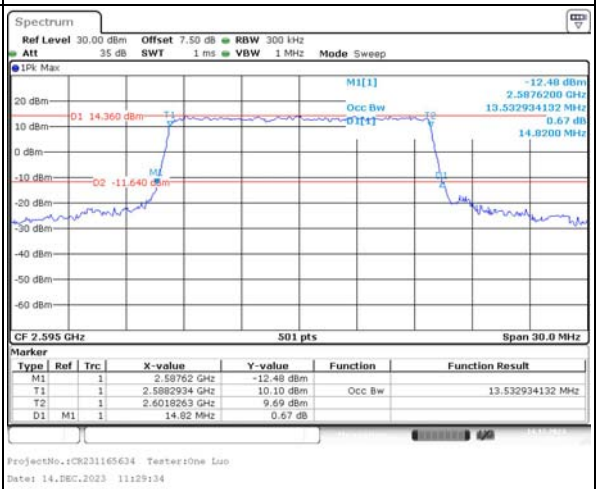
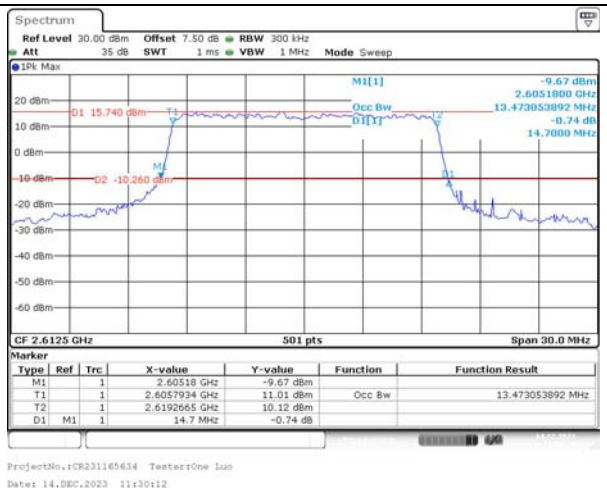
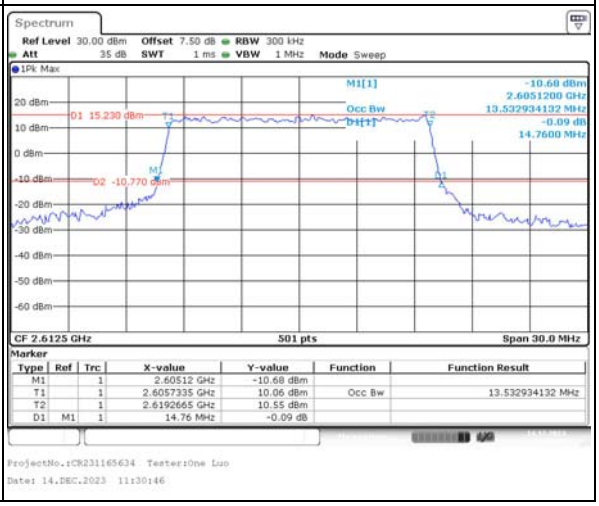
Frequency Stability						
Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	2571.082	2570.00	2619.038	2620
	-20	3.91	2571.000	2570.00	2619.071	2620
	-10	3.91	2571.004	2570.00	2619.018	2620
	0	3.91	2571.079	2570.00	2619.025	2620
	10	3.91	2571.033	2570.00	2619.031	2620
	20	3.91	2571.058	2570.00	2619.022	2620
	30	3.91	2571.061	2570.00	2619.081	2620
	40	3.91	2571.038	2570.00	2619.098	2620
	50	3.91	2571.019	2570.00	2619.027	2620
Frequency Stability vs. Voltage	20	3.45	2571.098	2570.00	2619.008	2620
	20	4.5	2571.096	2570.00	2619.006	2620
					Result:	**Pass**

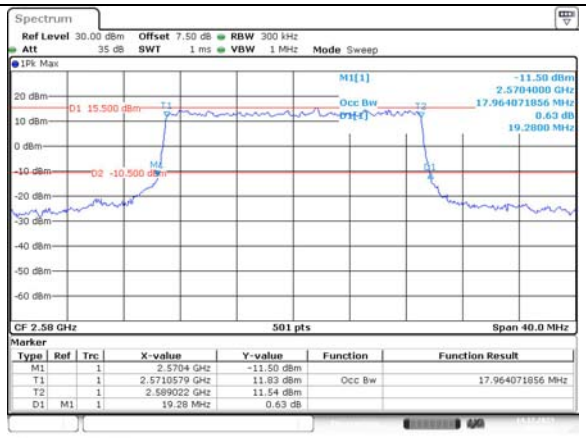
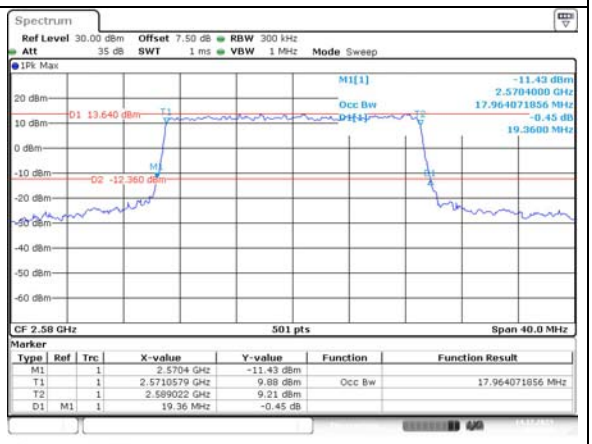
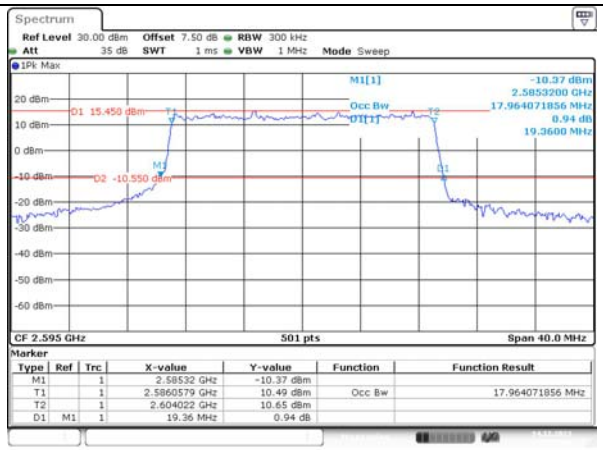
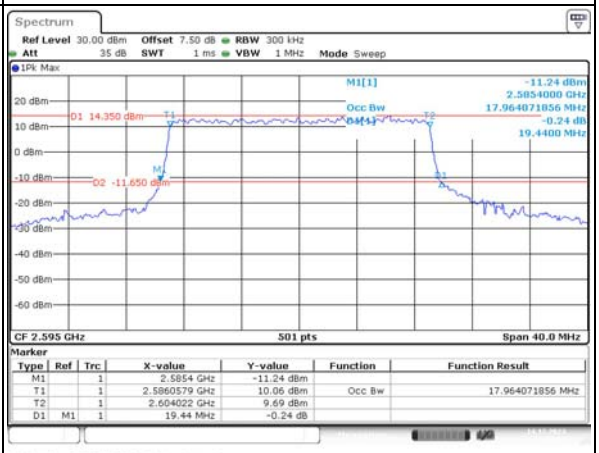
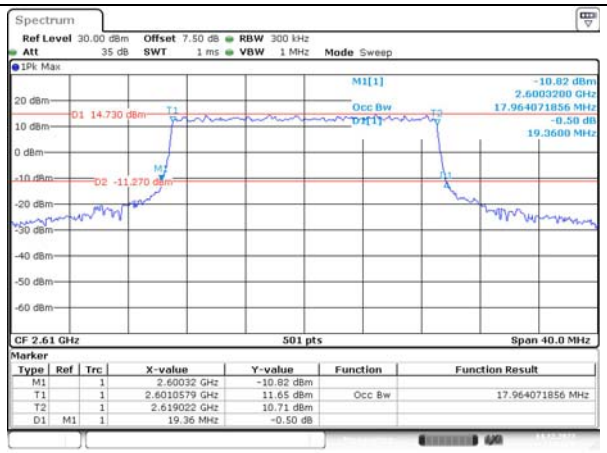
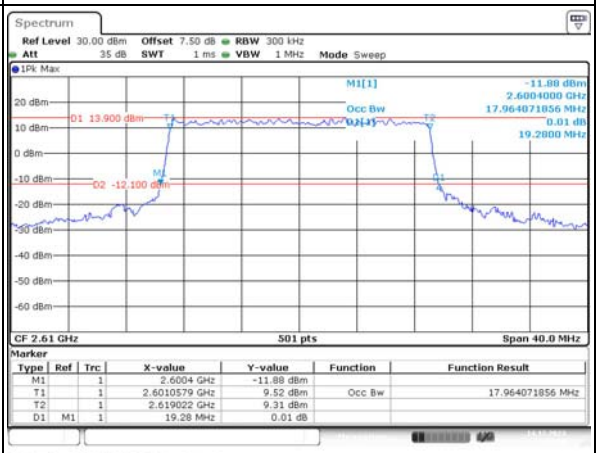
Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (℃)	Voltage (V_{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.91	2571.007	2570.00	2619.022	2620
	-20	3.91	2571.013	2570.00	2619.068	2620
	-10	3.91	2571.092	2570.00	2619.005	2620
	0	3.91	2571.074	2570.00	2619.009	2620
	10	3.91	2571.047	2570.00	2619.025	2620
	20	3.91	2571.058	2570.00	2619.022	2620
	30	3.91	2571.091	2570.00	2619.096	2620
	40	3.91	2571.082	2570.00	2619.003	2620
	50	3.91	2571.060	2570.00	2619.060	2620
Frequency Stability vs. Voltage	20	3.45	2571.051	2570.00	2619.032	2620
	20	4.5	2571.072	2570.00	2619.057	2620
					Result:	**Pass**

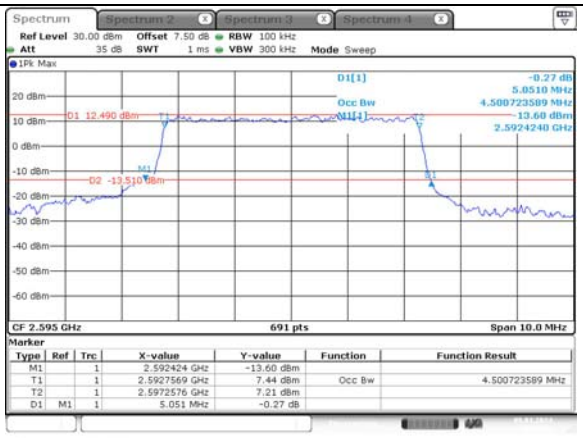
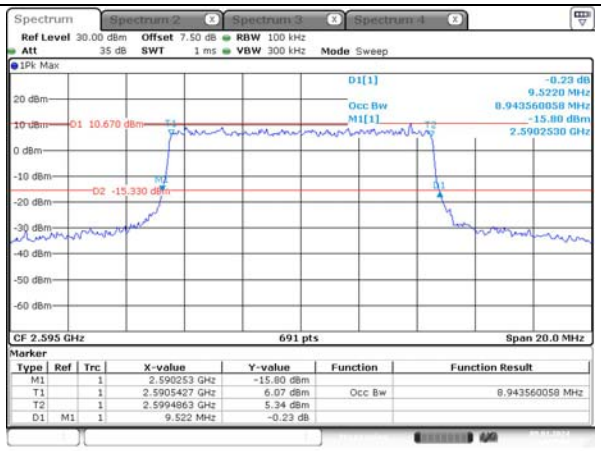
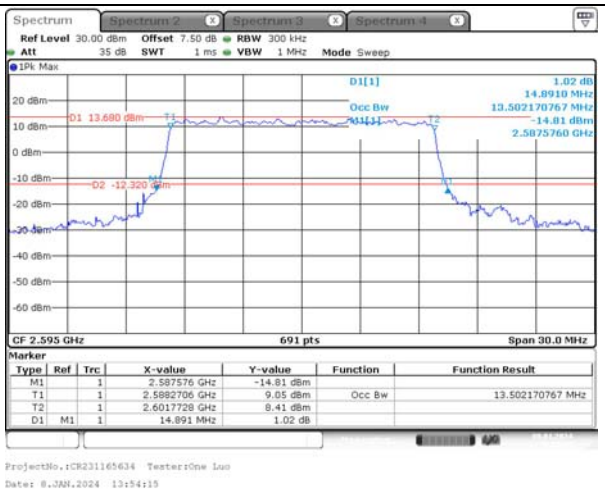
Test Plots(Note: The 7.5dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer)**:**

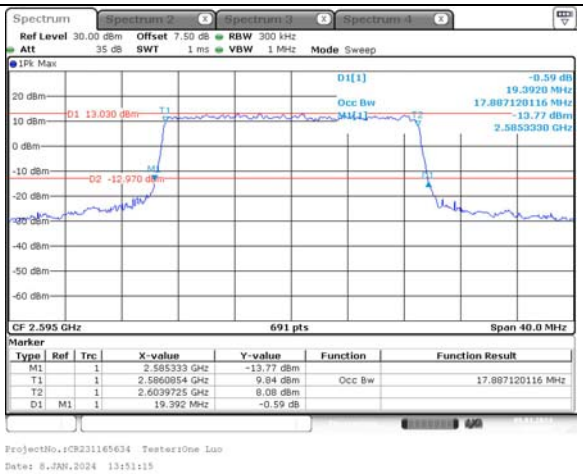
Occupied Bandwidth		
Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

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

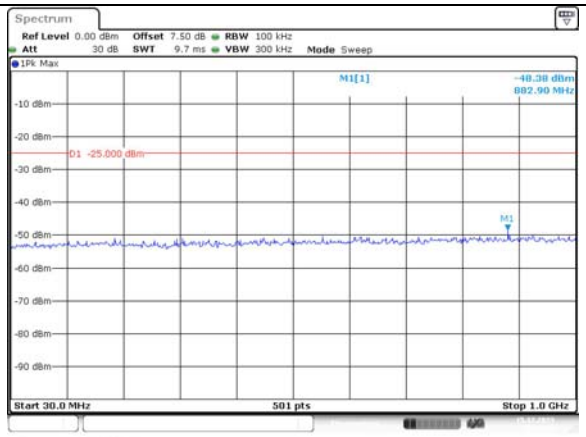
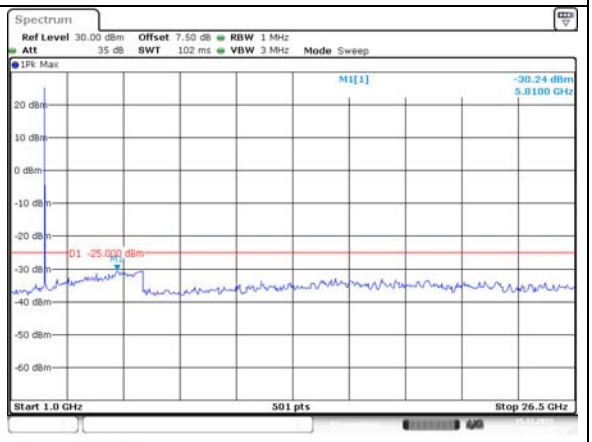
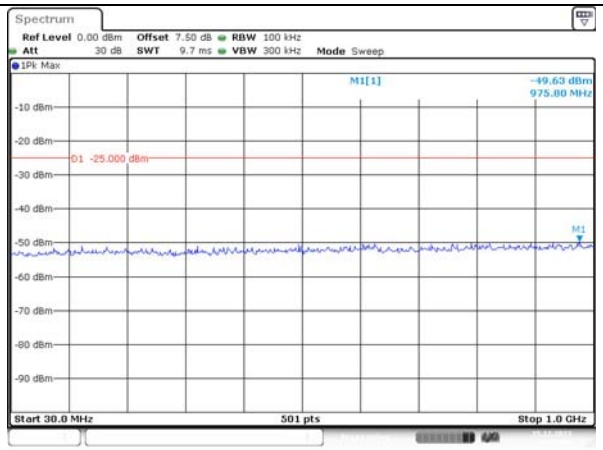
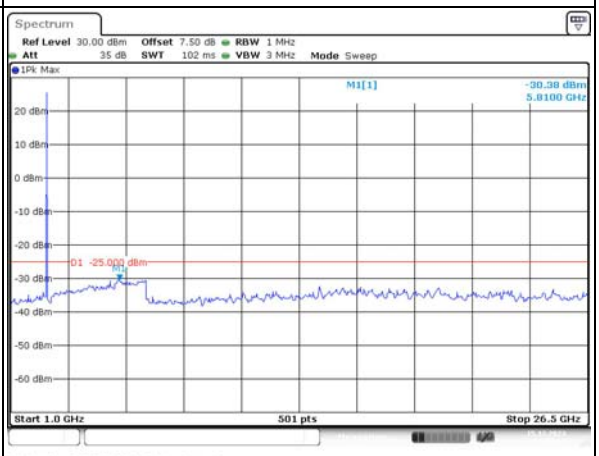
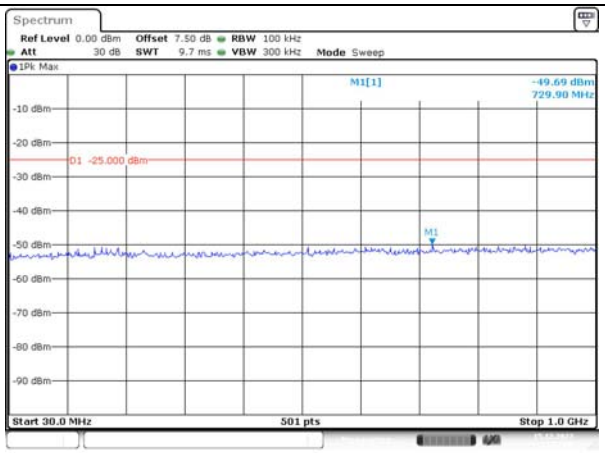
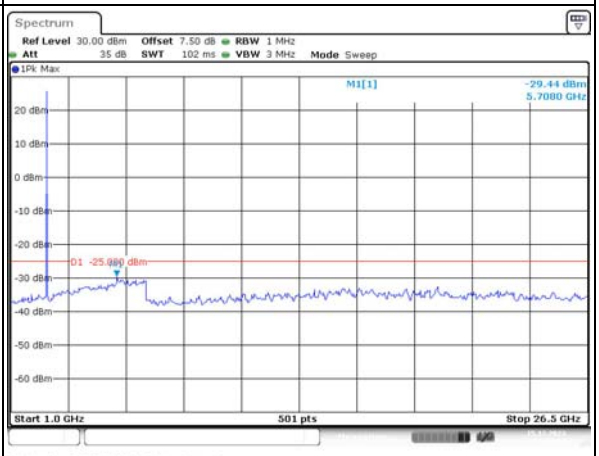
Occupied Bandwidth		
Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

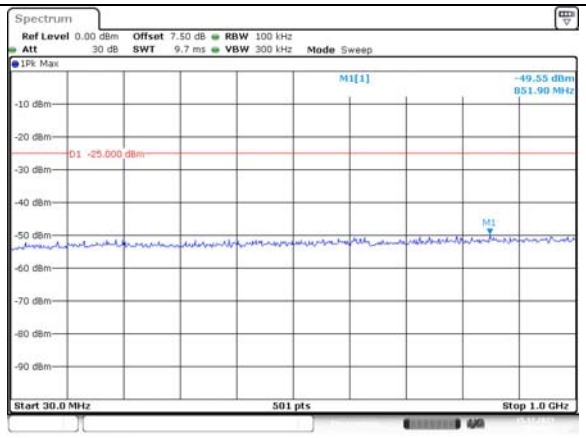
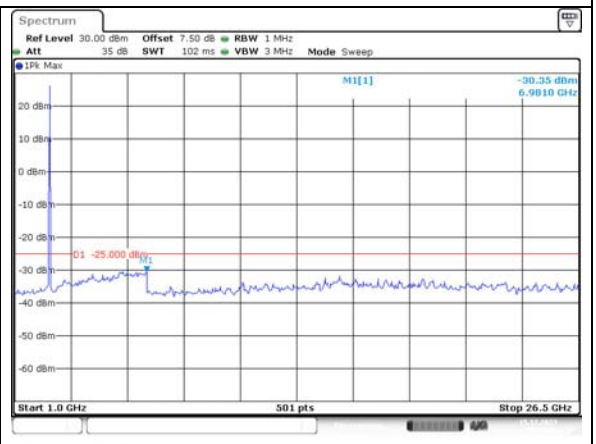
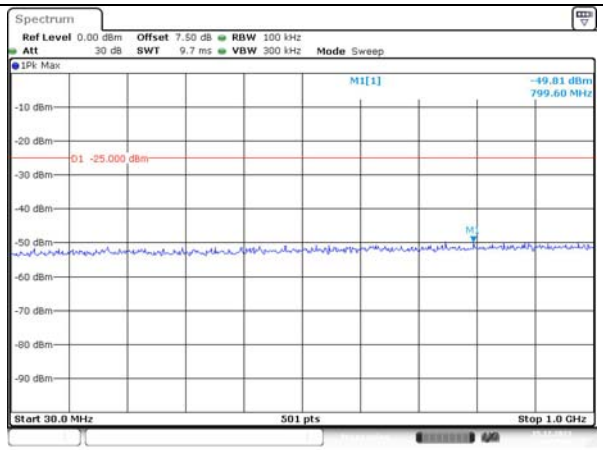
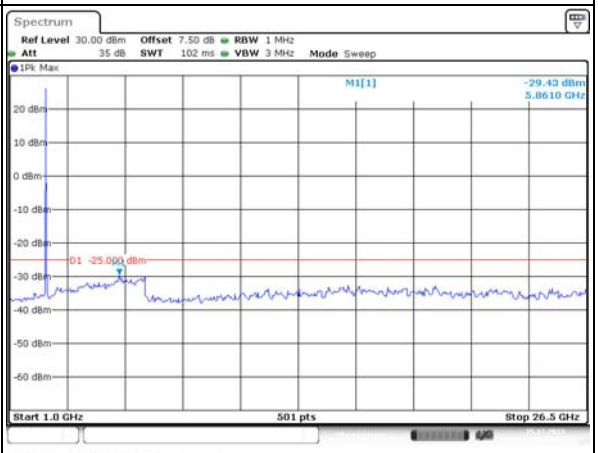
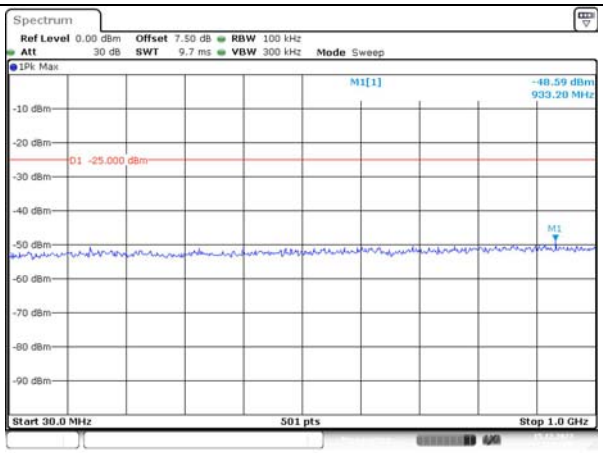
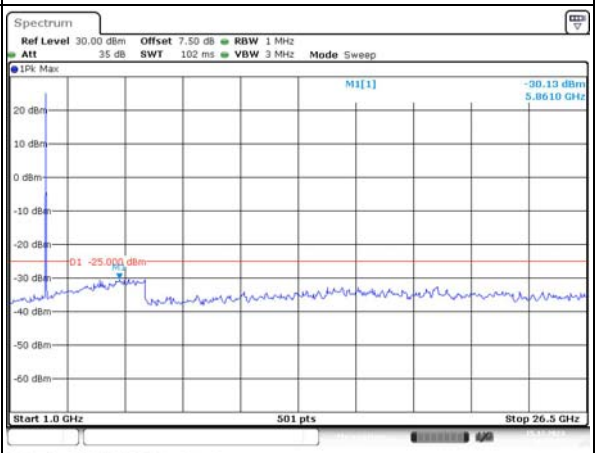
Occupied Bandwidth		
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

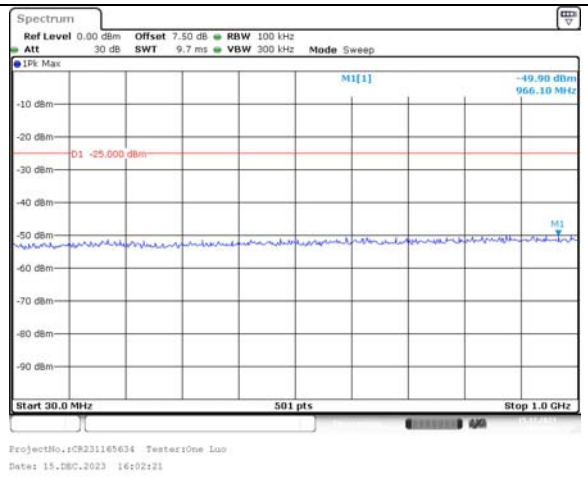
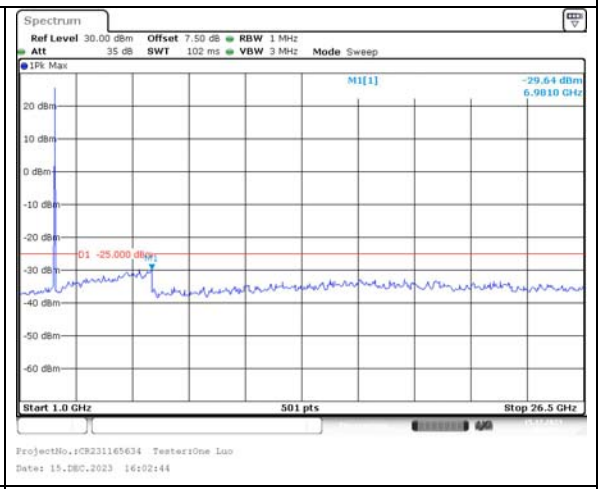
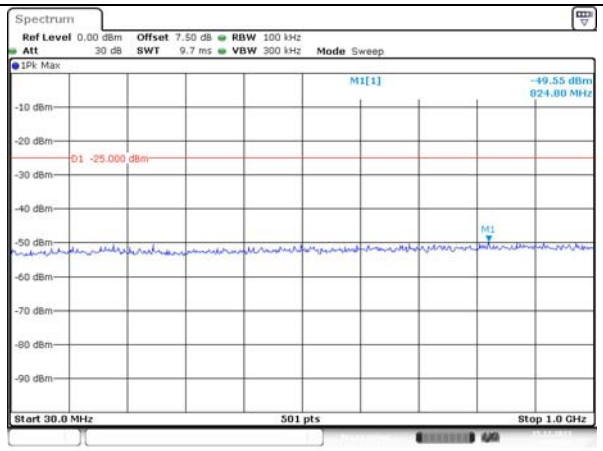
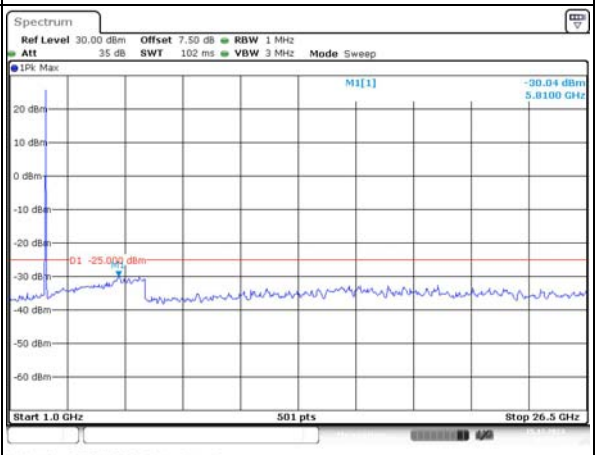
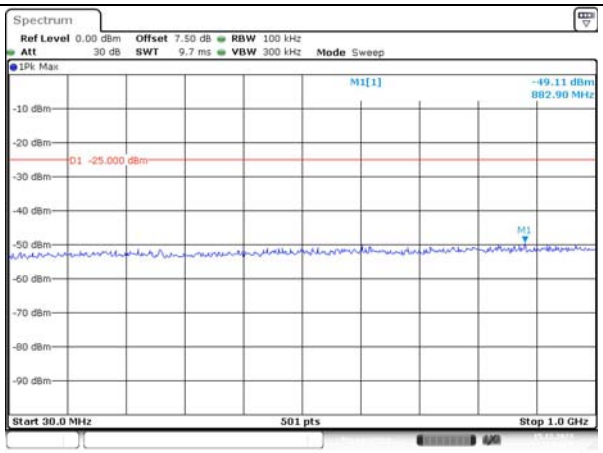
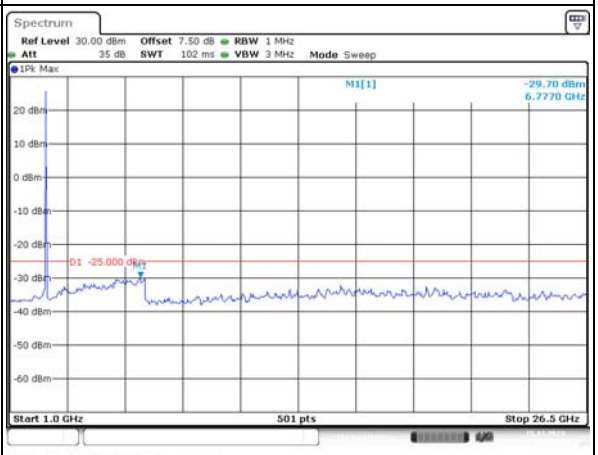
Occupied Bandwidth	
Channel	Middle
5MHz Bandwidth 64QAM	
10MHz Bandwidth 64QAM	
15MHz Bandwidth 64QAM	

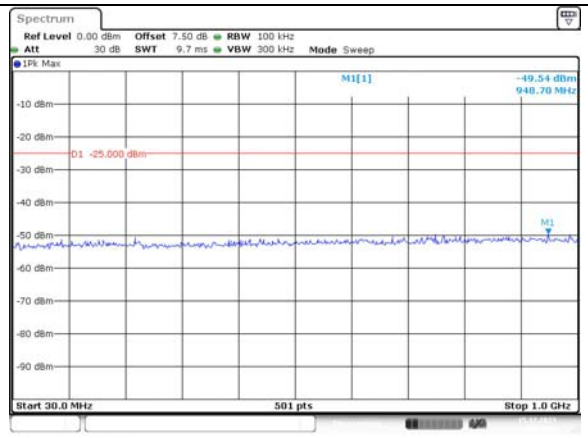
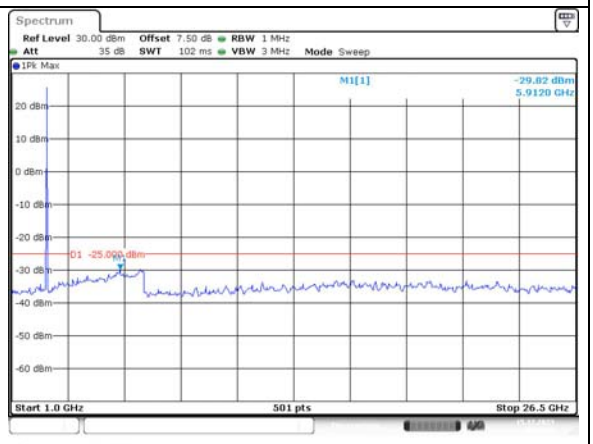
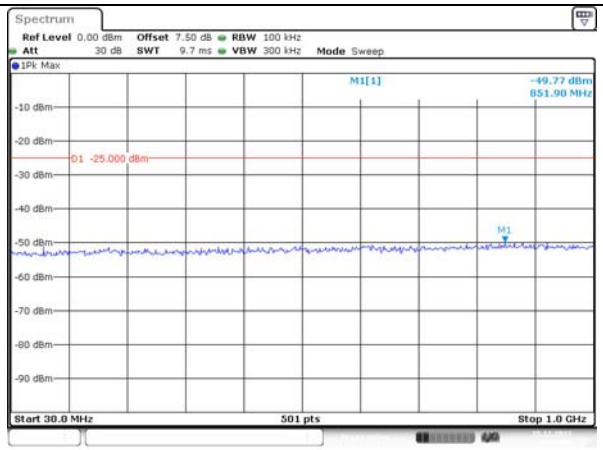
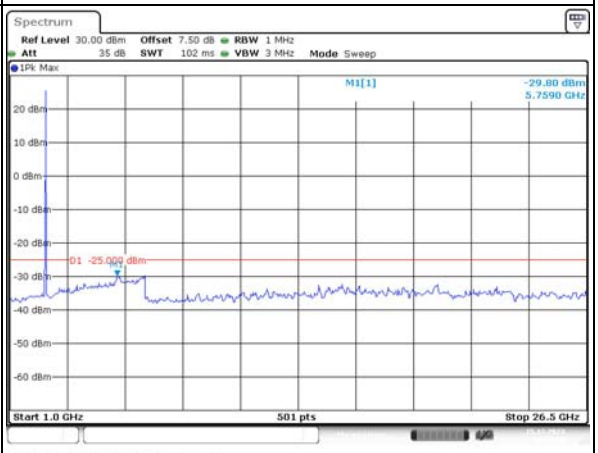
Occupied Bandwidth	
Channel	Middle
20MHz Bandwidth 64QAM	

Note: The test was performed with RB 1#0

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