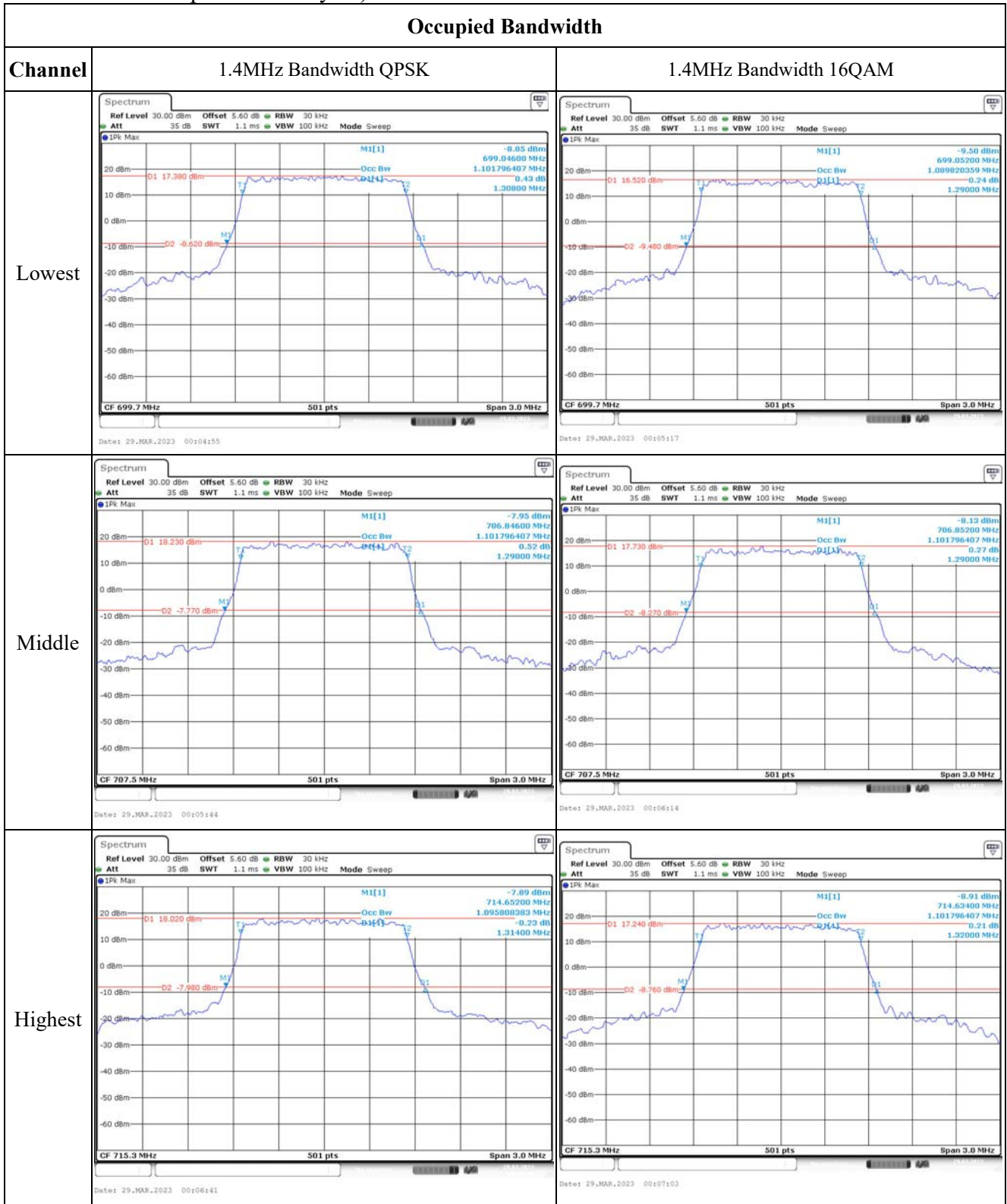


Test Plots(Note: The 5.6 dB is the Insertion loss of the RF cable and Power Splitter, which was offset into the Spectrum Analyzer):



Occupied Bandwidth

Channel	3MHz Bandwidth QPSK	3MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -12.49 dBm Occ Bw 699.0480 MHz D1[1] 2.682634731 MHz 1.25 dB D2 -11.860 dBm 2.8920 MHz</p> <p>CF 700.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:09:133</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -11.54 dBm Occ Bw 699.0480 MHz D1[1] 2.682634731 MHz 0.86 dB D2 -11.610 dBm 2.8800 MHz</p> <p>CF 700.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:09:156</p>
Middle	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -11.07 dBm Occ Bw 706.0600 MHz D1[1] 2.682634731 MHz -0.70 dB D2 -10.180 dBm 2.8800 MHz</p> <p>CF 707.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:10:139</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -12.01 dBm Occ Bw 706.0600 MHz D1[1] 2.682634731 MHz 0.90 dB D2 -11.920 dBm 2.8920 MHz</p> <p>CF 707.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:10:148</p>
Highest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -11.30 dBm Occ Bw 713.0600 MHz D1[1] 2.682634731 MHz -1.21 dB D2 -11.090 dBm 2.8800 MHz</p> <p>CF 714.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:11:132</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 1.1 ms VBW 100 kHz Mode Sweep</p> <p>1Pk Max</p> <p>M1[1] -11.44 dBm Occ Bw 713.0600 MHz D1[1] 2.682634731 MHz -1.81 dB D2 -10.090 dBm 2.8800 MHz</p> <p>CF 714.5 MHz 501 pts Span 6.0 MHz</p> <p>Date: 29.MAR.2023 00:11:134</p>

Occupied Bandwidth

Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest	<p>CF 701.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:14:10</p>	<p>CF 701.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:14:40</p>
Middle	<p>CF 707.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:15:07</p>	<p>CF 707.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:15:29</p>
Highest	<p>CF 713.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:16:00</p>	<p>CF 713.5 MHz 501 pts Span 10.0 MHz</p> <p>Date: 29_MAR_2023 00:16:29</p>

Occupied Bandwidth

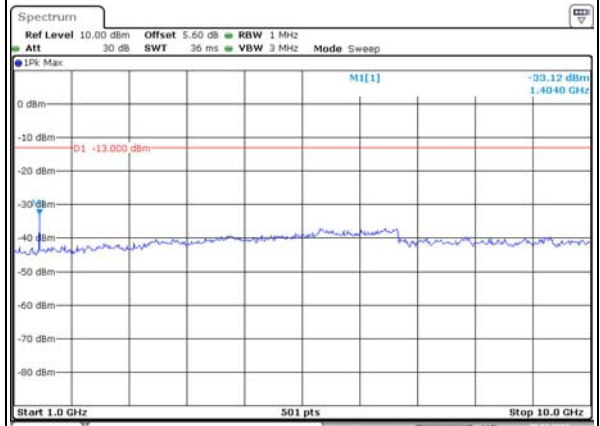
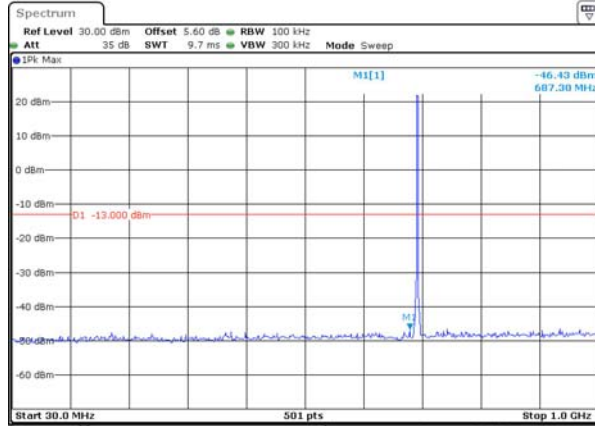
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -10.70 dBm Occ Bw 8.982035928 MHz D1[1] -0.42 dB D1 15.230 dBm D2 -10.770 dBm CF 704.0 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:19:16</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -11.89 dBm Occ Bw 8.942115768 MHz D1[1] 0.49 dB D1 14.290 dBm D2 -11.710 dBm CF 704.0 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:19:16</p>
Middle	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -11.07 dBm Occ Bw 8.982035928 MHz D1[1] 0.06 dB D1 15.440 dBm D2 -10.560 dBm CF 707.5 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:20:32</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -12.76 dBm Occ Bw 8.982035928 MHz D1[1] 0.18 dB D1 13.620 dBm D2 -10.380 dBm CF 707.5 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:21:02</p>
Highest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -10.91 dBm Occ Bw 8.982035928 MHz D1[1] -0.08 dB D1 15.290 dBm D2 -10.770 dBm CF 711.0 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:21:44</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep MI[1] -11.79 dBm Occ Bw 8.982035928 MHz D1[1] -0.13 dB D1 14.190 dBm D2 -11.810 dBm CF 711.0 MHz 501 pts Span 20.0 MHz Date: 29.MAR.2023 00:22:18</p>

Spurious Emissions at Antenna Terminal

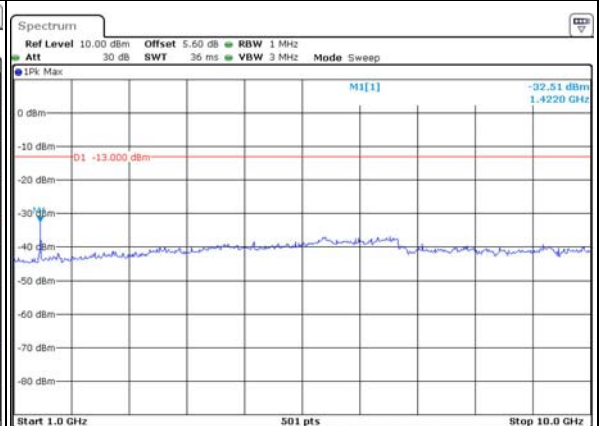
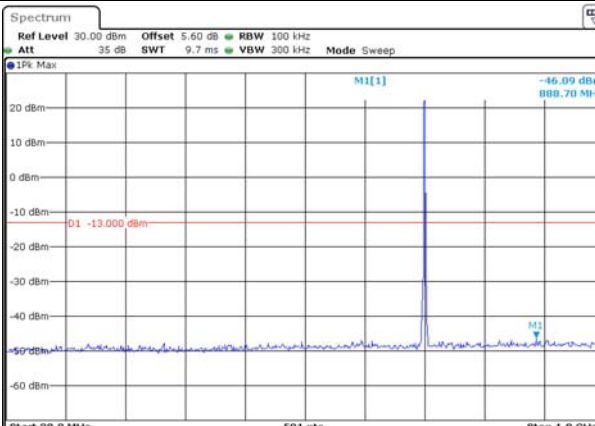
Channel

1.4MHz Bandwidth QPSK

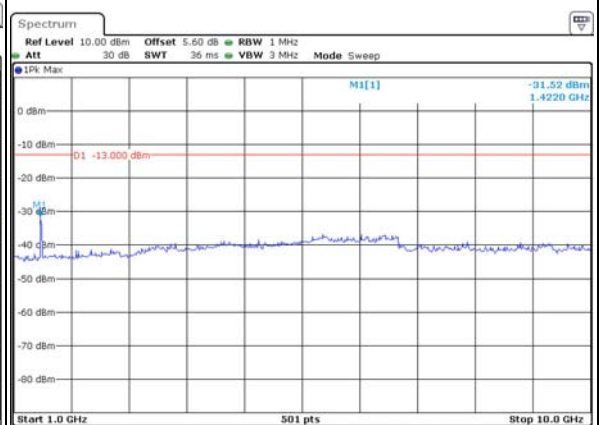
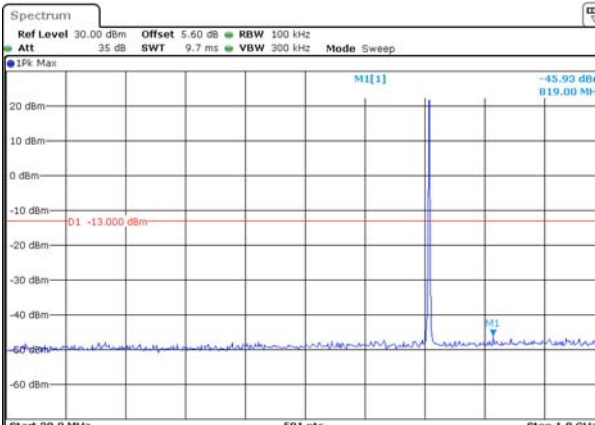
Lowest



Middle



Highest

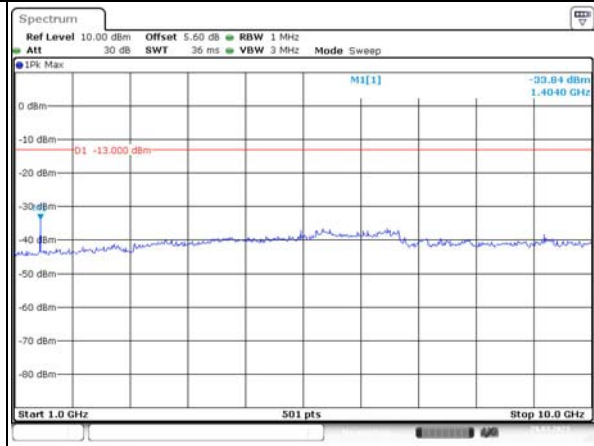
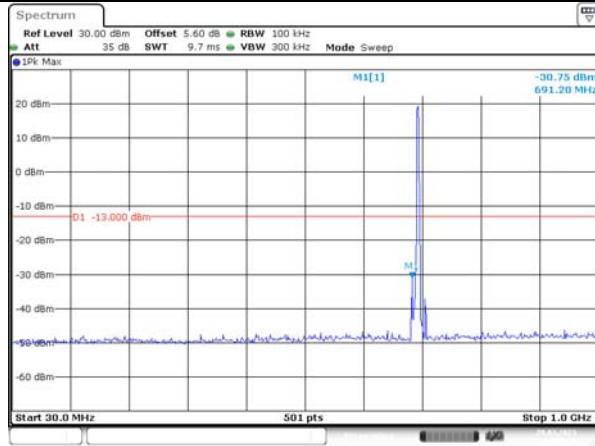


Spurious Emissions at Antenna Terminal

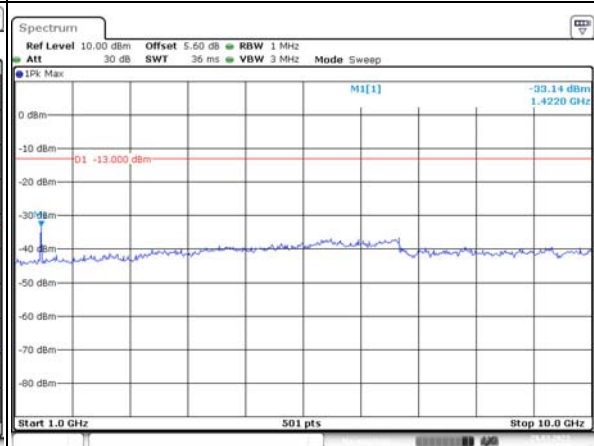
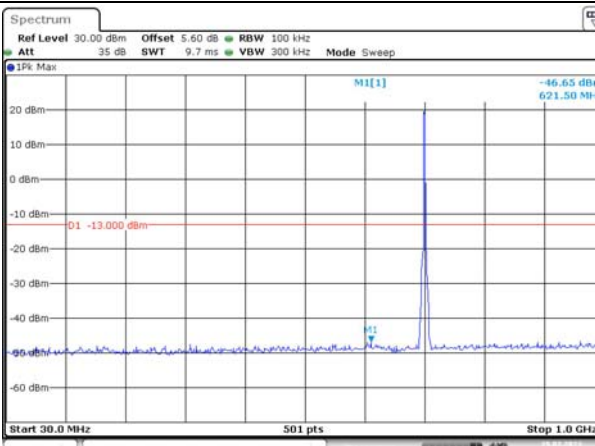
Channel

3MHz Bandwidth QPSK

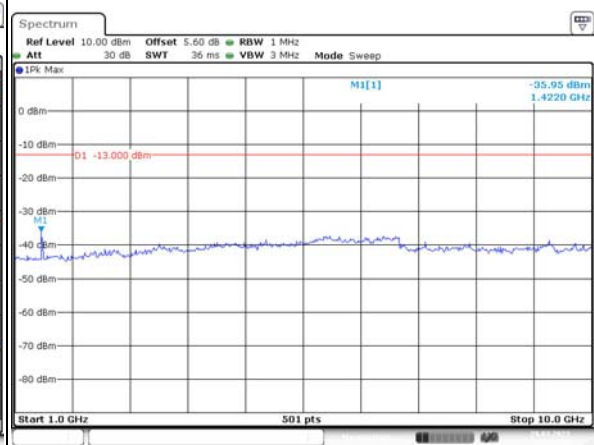
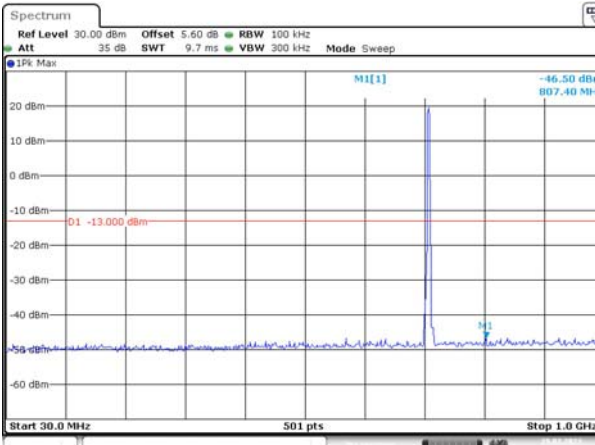
Lowest



Middle



Highest

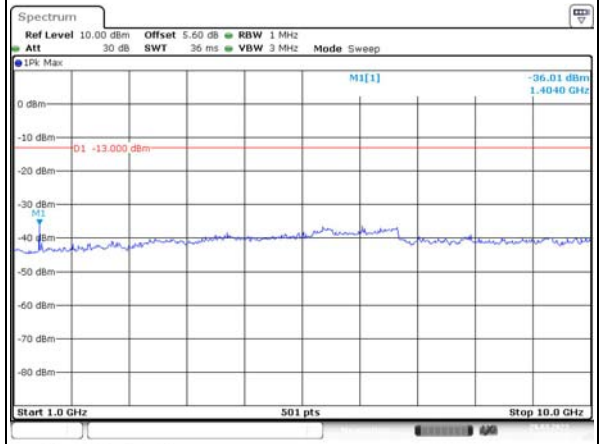
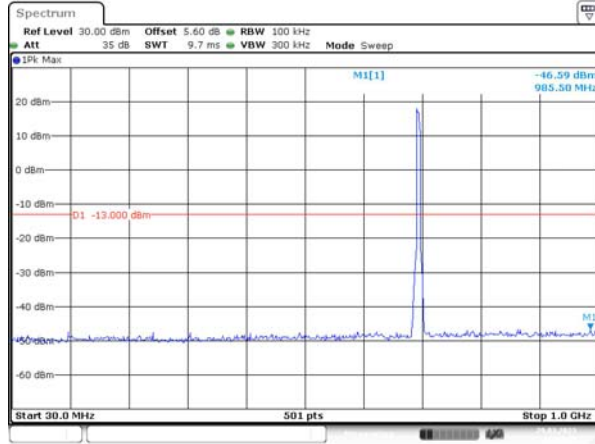


Spurious Emissions at Antenna Terminal

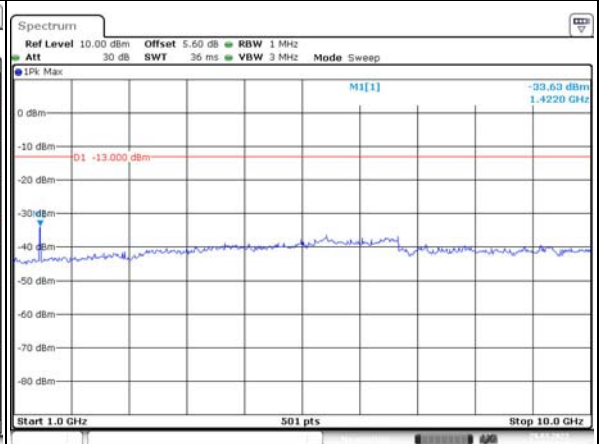
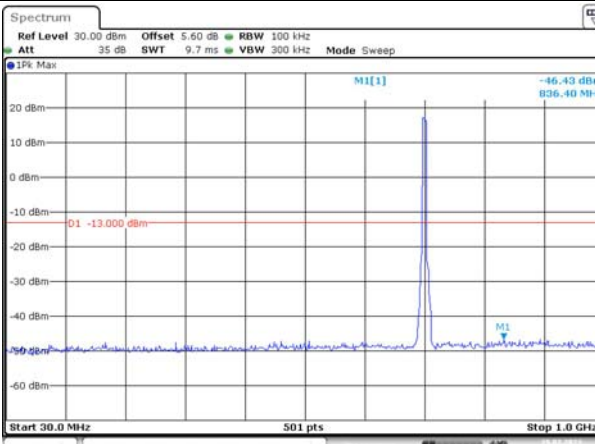
Channel

5MHz Bandwidth QPSK

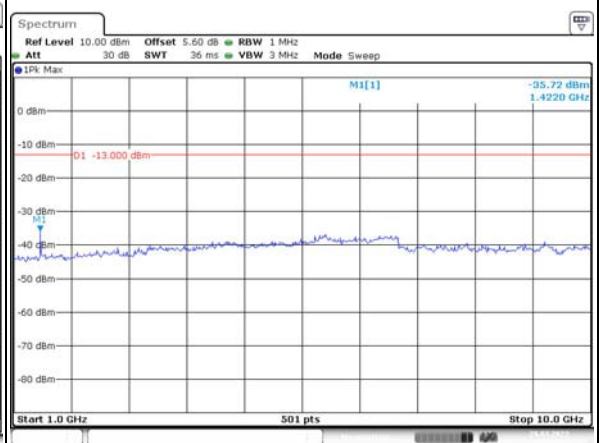
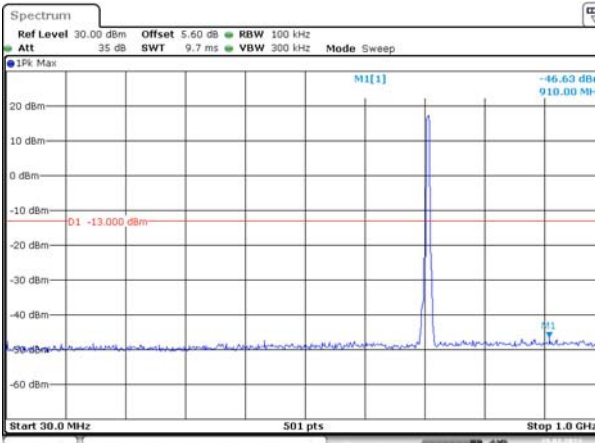
Lowest



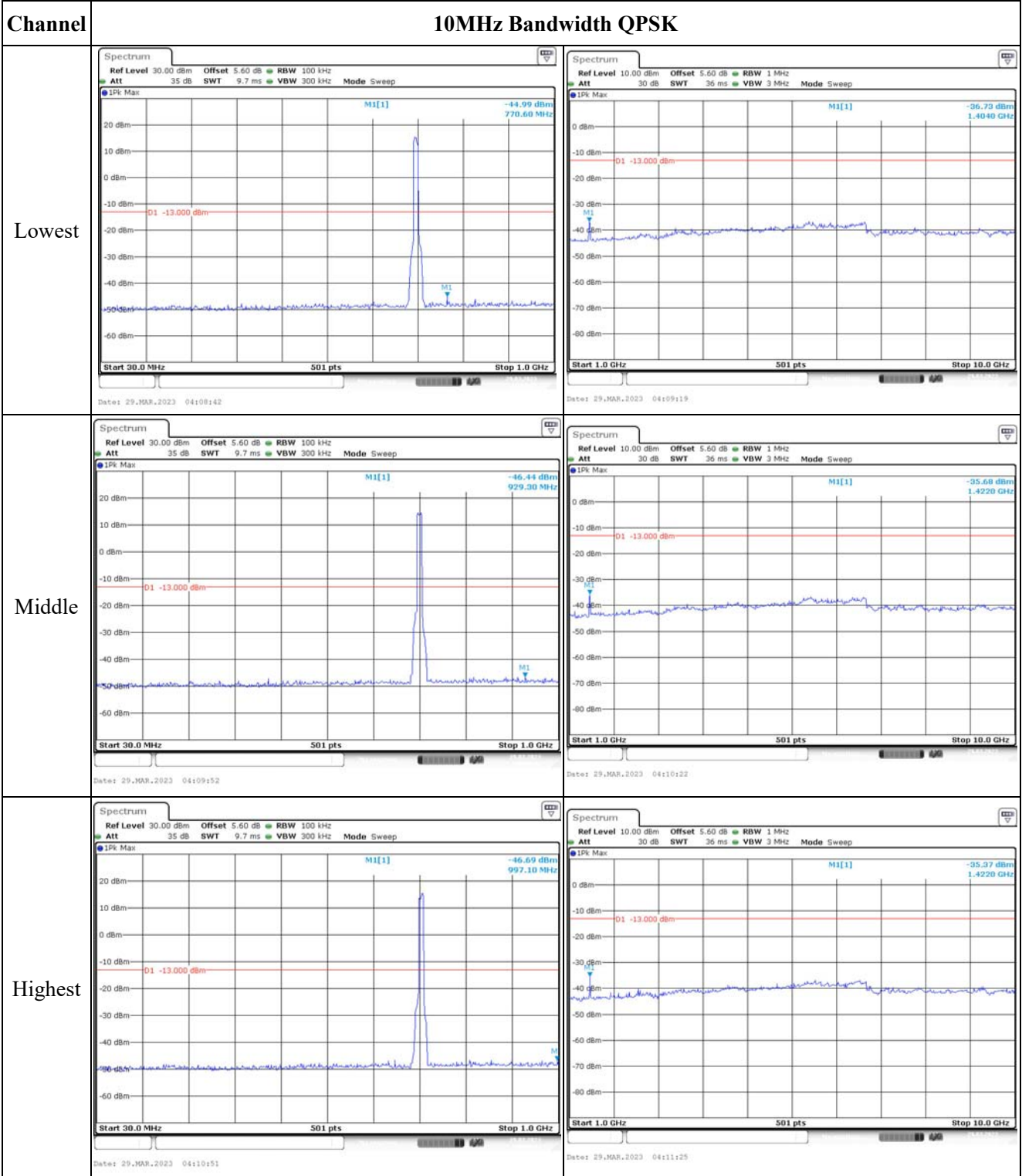
Middle



Highest



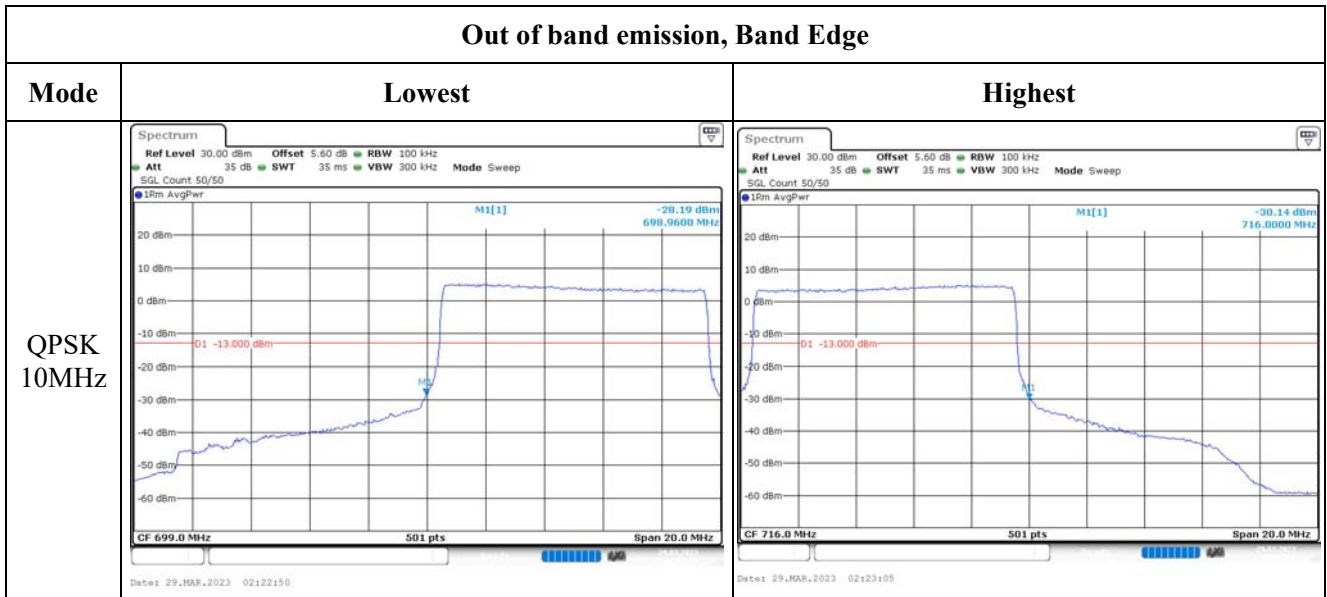
Spurious Emissions at Antenna Terminal



Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 1.4MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -25.47 dBm 698.99400 MHz -13.000 dBm CF 699.0 MHz 501 pts Span 3.0 MHz Date: 29.MAR.2023 02:11:52</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -24.89 dBm 716.00000 MHz -13.000 dBm CF 716.0 MHz 501 pts Span 3.0 MHz Date: 29.MAR.2023 02:12:05</p>
QPSK 3MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -31.00 dBm 699.00000 MHz -13.000 dBm CF 699.0 MHz 501 pts Span 6.0 MHz Date: 29.MAR.2023 02:19:42</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -28.47 dBm 716.0120 MHz -13.000 dBm CF 716.0 MHz 501 pts Span 6.0 MHz Date: 29.MAR.2023 02:19:55</p>
QPSK 5MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -23.02 dBm 699.00000 MHz -13.000 dBm CF 699.0 MHz 501 pts Span 10.0 MHz Date: 29.MAR.2023 02:21:49</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 1Pm AvgPwr MI[1] -21.80 dBm 716.00000 MHz -13.000 dBm CF 716.0 MHz 501 pts Span 10.0 MHz Date: 29.MAR.2023 02:22:02</p>

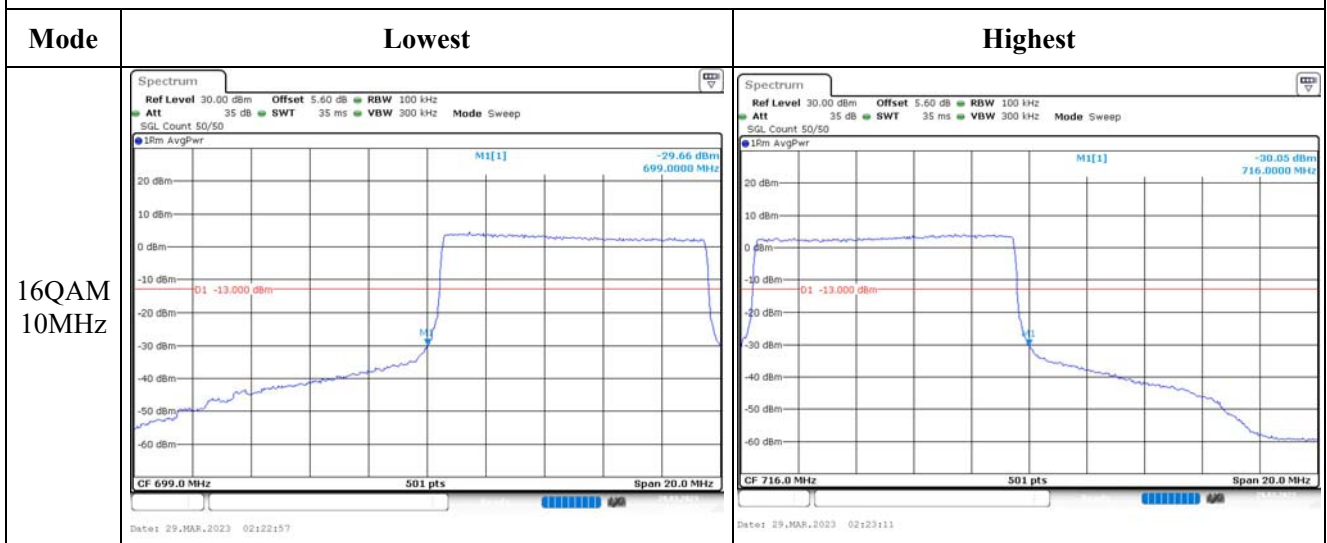
Out of band emission, Band Edge



Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 1.4MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -20.28 dBm 699.00000 MHz CF 699.0 MHz 501 pts Span 3.0 MHz Date: 29_MAR.2023 02:11:58</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -26.34 dBm 716.01200 MHz CF 716.0 MHz 501 pts Span 3.0 MHz Date: 29_MAR.2023 02:12:11</p>
16QAM 3MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -31.92 dBm 699.00000 MHz CF 699.0 MHz 501 pts Span 6.0 MHz Date: 29_MAR.2023 02:19:48</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -30.00 dBm 716.00000 MHz CF 716.0 MHz 501 pts Span 6.0 MHz Date: 29_MAR.2023 02:20:01</p>
16QAM 5MHz	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -23.60 dBm 699.00000 MHz CF 699.0 MHz 501 pts Span 10.0 MHz Date: 29_MAR.2023 02:21:55</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 1Rm AvgPwr M1[1] -22.66 dBm 716.00000 MHz CF 716.0 MHz 501 pts Span 10.0 MHz Date: 29_MAR.2023 02:22:09</p>

Out of band emission, Band Edge



4.10 Antenna Port Test Data and Results for LTE Band 17

Serial Number:	23CF-1	Test Date:	2023/3/29~2023/4/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3~25.6	Relative Humidity: (%)	26~45	ATM Pressure: (kPa)	100.3~101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100004	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554404	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Weinschel	Power splitter	1515	RA915	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022/7/15	2023/7/14
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022/3/31	2023/3/30
R&S	Spectrum Analyzer	FSV40	101474	2022/7/15	2023/7/14
UNI-T	Multimeter	UT39A+	C210582554	2022/9/29	2023/9/28
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	22.46	21.78	21.56	18.45	34.77
	RB1#13	22.2	21.59	21.76		
	RB1#24	21.73	21.67	21.69		
	RB15#0	21.37	20.65	20.83		
	RB15#10	21.01	20.7	20.97		
	RB25#0	21.18	20.69	20.88		
5MHz 16QAM	RB1#0	21.72	20.8	20.5	17.71	34.77
	RB1#13	21.44	20.6	20.8		
	RB1#24	21.03	20.77	20.66		
	RB15#0	20.31	19.55	19.83		
	RB15#10	19.94	19.72	20.02		
	RB25#0	20.15	19.71	19.88		
10MHz QPSK	RB1#0	22.59	22.28	22.11	18.58	34.77
	RB1#25	21.93	21.71	21.86		
	RB1#49	22.08	22.16	22.21		
	RB25#0	21.26	20.96	20.73		
	RB25#25	20.96	20.99	21.03		
	RB50#0	21.11	20.99	20.9		
10MHz 16QAM	RB1#0	21.49	21.82	21.19	17.81	34.77
	RB1#25	20.94	21.3	20.96		
	RB1#49	20.99	21.58	21.3		
	RB25#0	20.31	19.95	19.71		
	RB25#25	20.02	20.03	20.01		
	RB50#0	20.13	19.98	19.88		

Note:

ERP= Conducted Power(dBm) - Lc(dB) + Gr(dBd)

Gr(dBd)=Gr(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	4.7	4.84	5.28	13
	RB50#0	5.25	5.19	5.13	13
10MHz 16QAM	RB1#0	5.65	5.51	6.2	13
	RB50#0	6.09	6.06	6	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	4.531	4.531	4.531	5.2	5.14	5.18
5MHz 16QAM	4.551	4.551	4.511	5.2	5.24	5.14
10MHz QPSK	8.982	8.982	8.982	10	10.04	9.8
10MHz 16QAM	8.982	8.982	8.982	10	9.76	9.96

Note: The test plots please refer to the Plots of Occupied Bandwidth

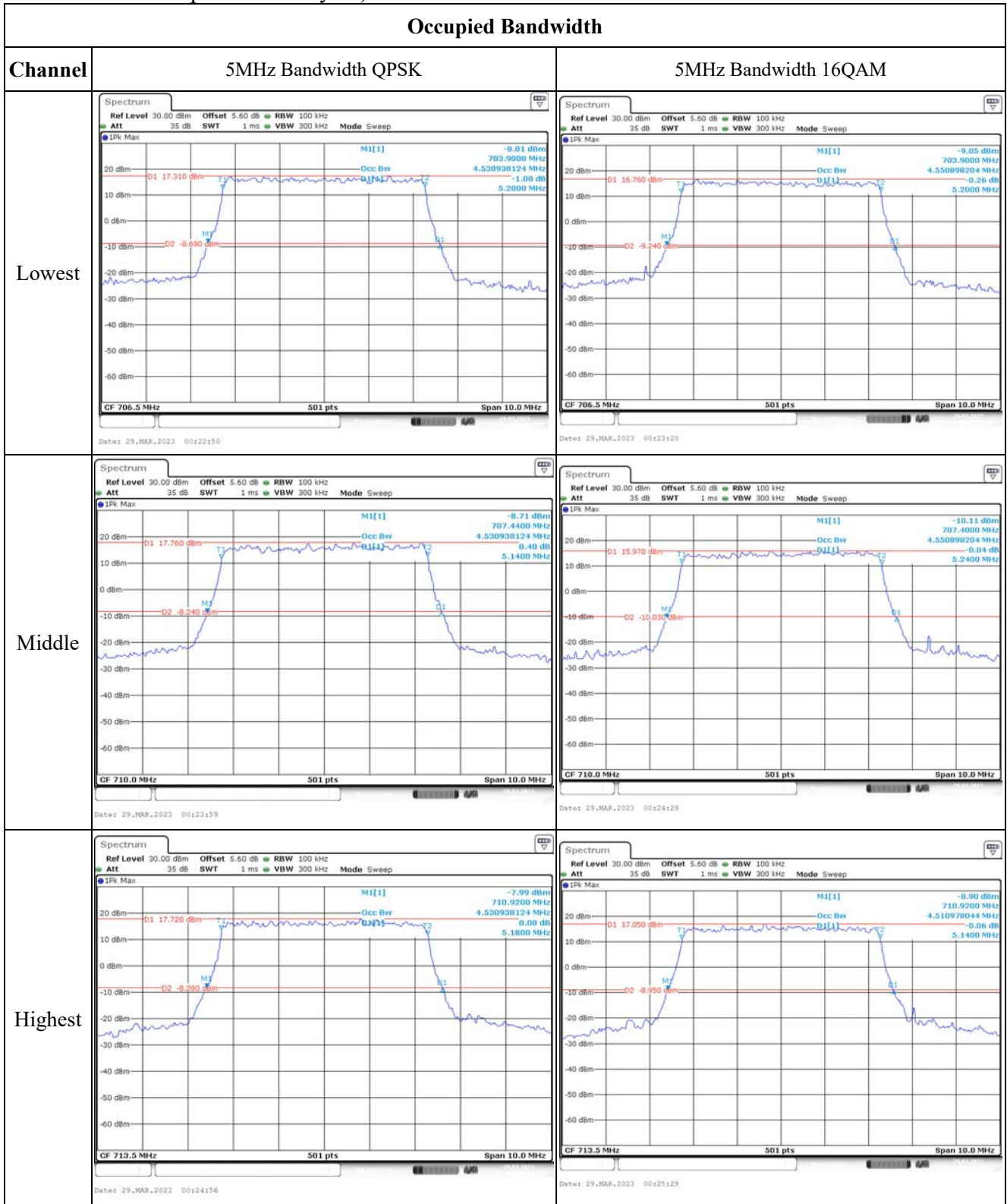
Spurious Emissions at Antenna Terminal	
Result:	Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.

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 (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	704.502	704.00	715.512	716.00
	-20	3.8	704.495	704.00	715.506	716.00
	-10	3.8	704.510	704.00	715.504	716.00
	0	3.8	704.512	704.00	715.502	716.00
	10	3.8	704.491	704.00	715.499	716.00
	20	3.8	704.514	704.00	715.486	716.00
	30	3.8	704.489	704.00	715.499	716.00
	40	3.8	704.500	704.00	715.494	716.00
Frequency Stability vs. Voltage	20	3.6	704.494	704.00	715.486	716.00
	20	4.35	704.510	704.00	715.501	716.00
					Result:	Pass

Test Mode:	10M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	704.513	704.00	715.507	716.00
	-20	3.8	704.490	704.00	715.494	716.00
	-10	3.8	704.499	704.00	715.494	716.00
	0	3.8	704.488	704.00	715.508	716.00
	10	3.8	704.497	704.00	715.500	716.00
	20	3.8	704.514	704.00	715.486	716.00
	30	3.8	704.514	704.00	715.503	716.00
	40	3.8	704.501	704.00	715.510	716.00
	50	3.8	704.489	704.00	715.486	716.00
Frequency Stability vs. Voltage	20	3.6	704.497	704.00	715.489	716.00
	20	4.35	704.511	704.00	715.509	716.00
					Result:	Pass

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



Occupied Bandwidth

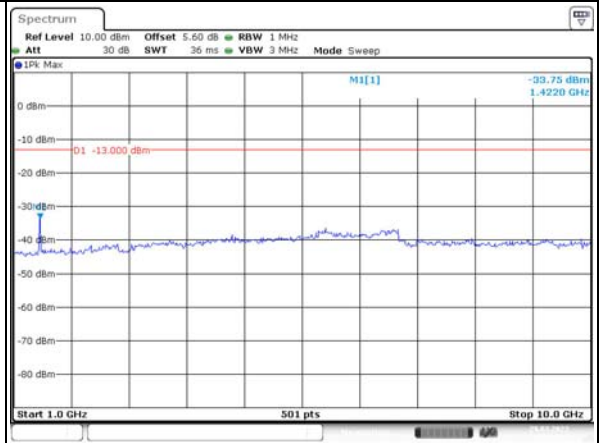
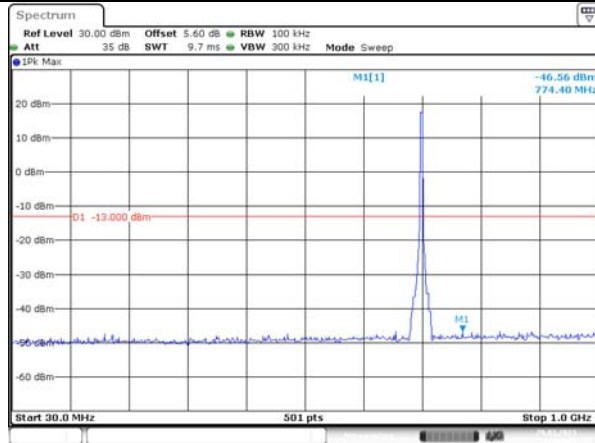
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal

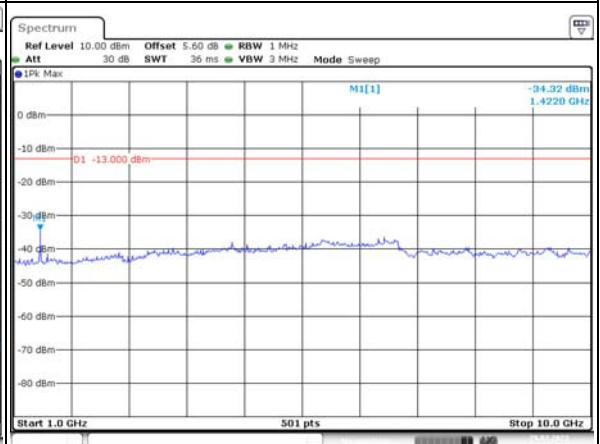
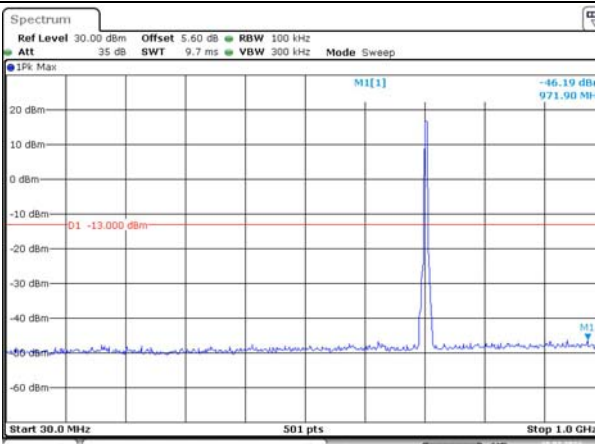
Channel

5MHz Bandwidth QPSK

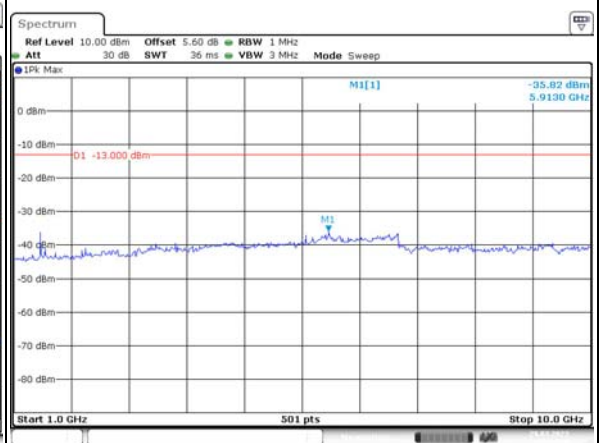
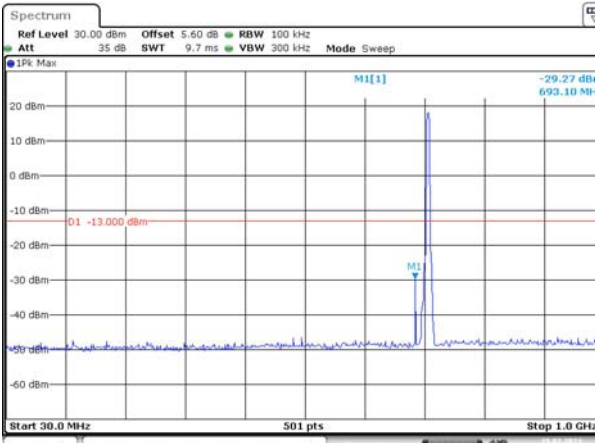
Lowest



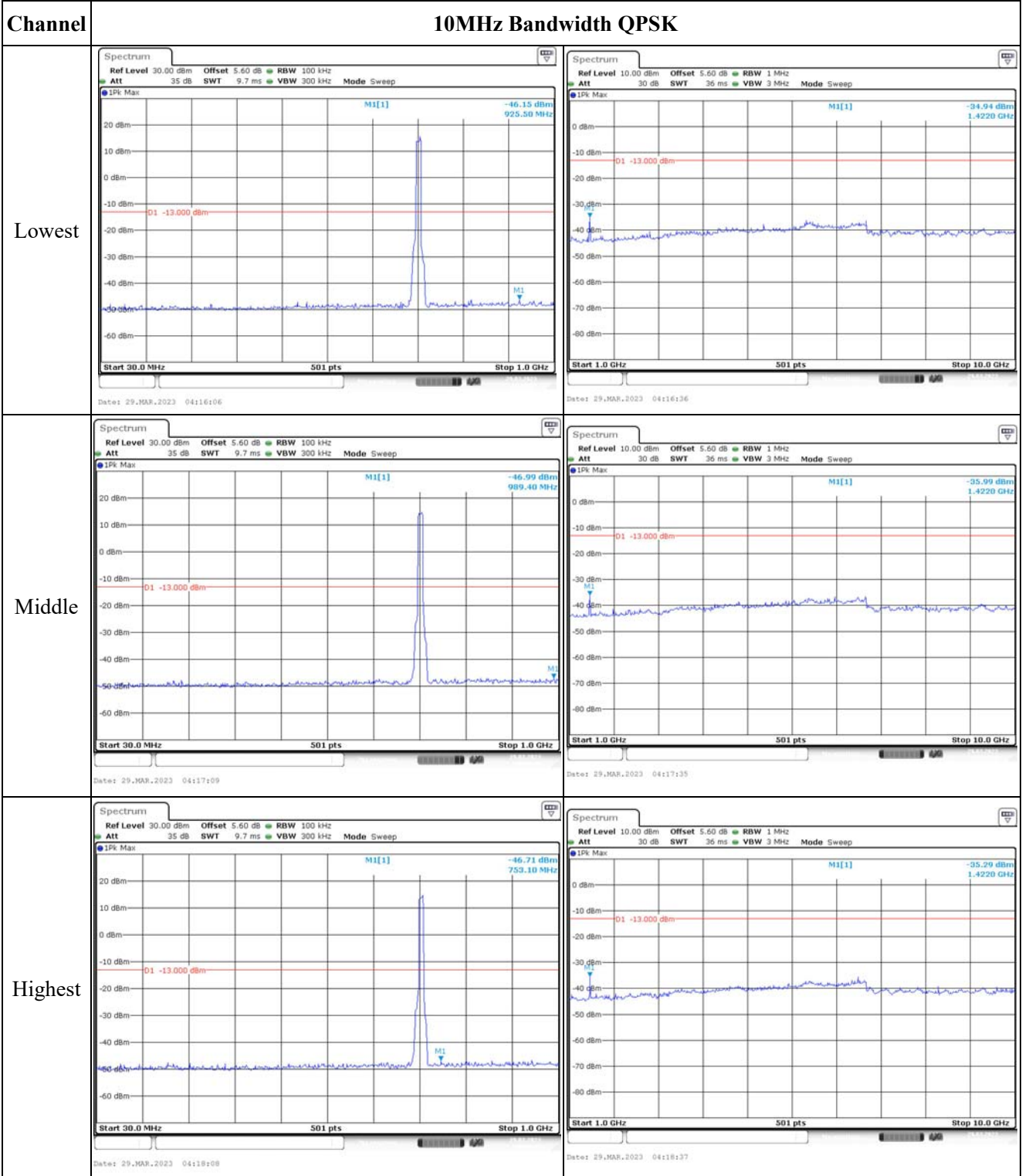
Middle



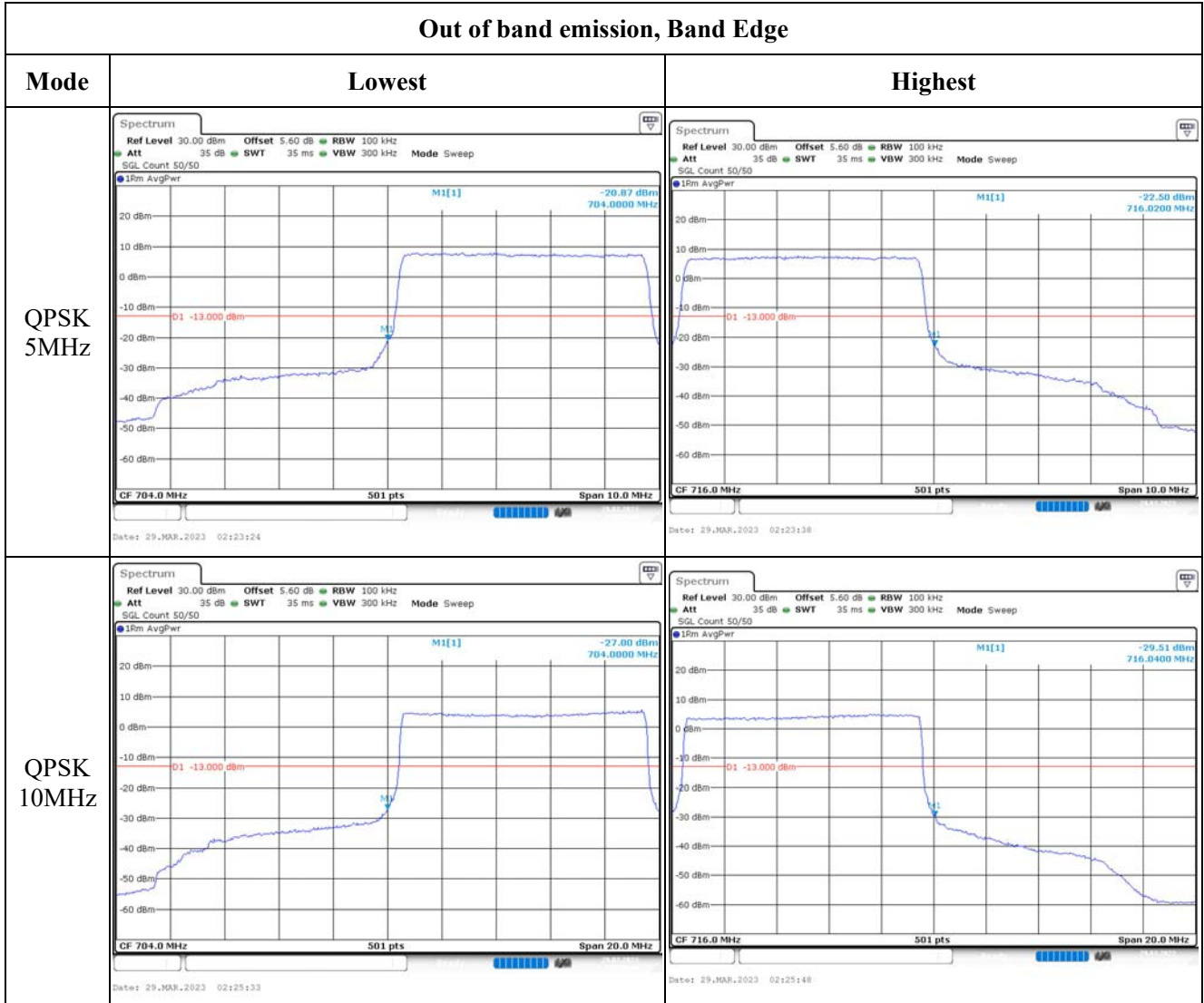
Highest



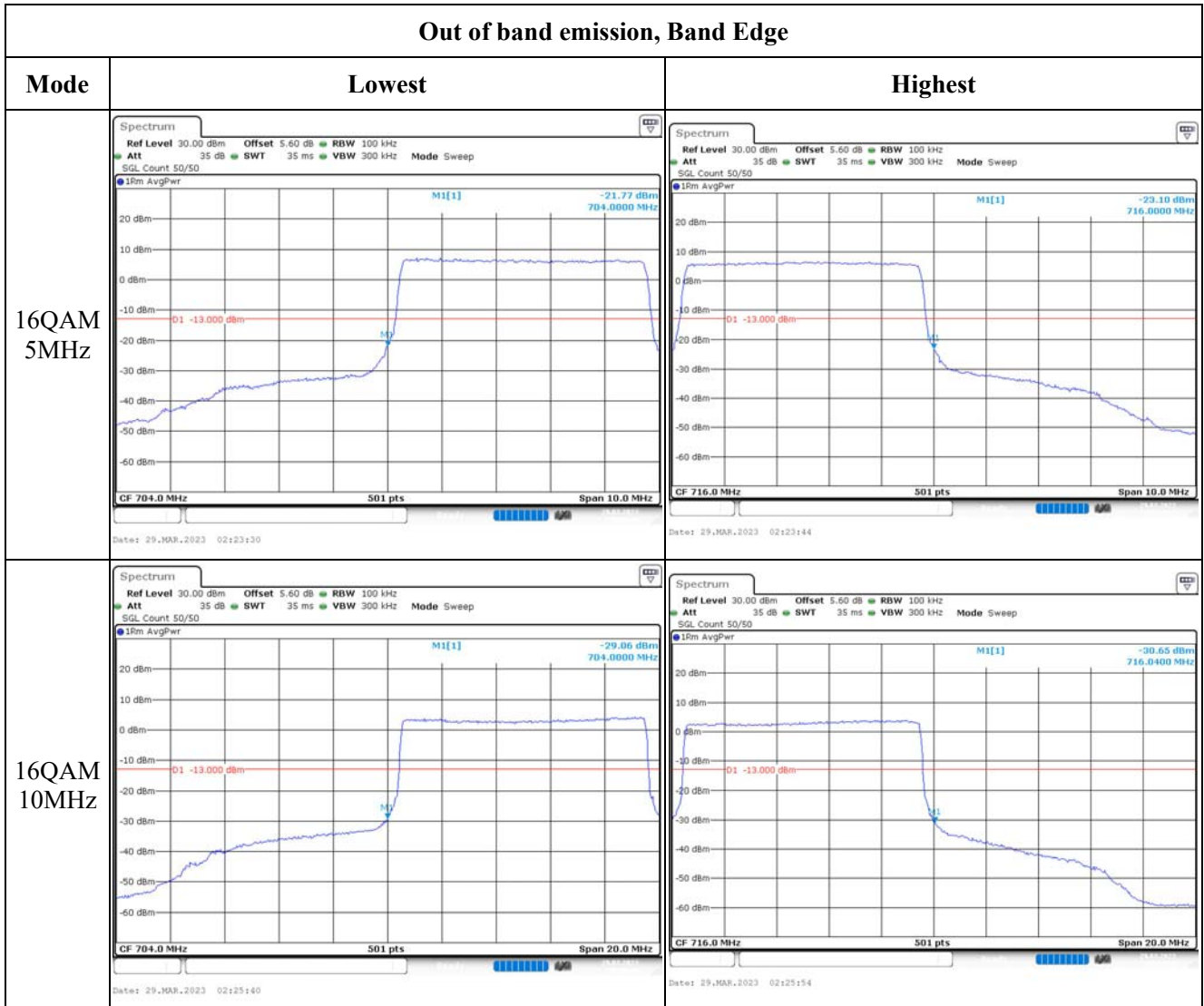
Spurious Emissions at Antenna Terminal



Out of band emission, Band Edge



Out of band emission, Band Edge



4.11 Antenna Port Test Data and Results for LTE Band 41

Serial Number:	23CF-1	Test Date:	2023/3/29~2023/4/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3~25.6	Relative Humidity: (%)	26~45	ATM Pressure: (kPa)	100.3~101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100004	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554404	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Weinschel	Power splitter	1515	RA915	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022/7/15	2023/7/14
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022/3/31	2023/3/30
R&S	Spectrum Analyzer	FSV40	101474	2022/7/15	2023/7/14
UNI-T	Multimeter	UT39A+	C210582554	2022/9/29	2023/9/28
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	2557.5	2605	2652.5
10MHz	2560	2605	2650
15MHz	2562.5	2605	2647.5
20MHz	2565	2605	2645

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	23.16	24.36	23.31	25.79	33
	RB1#13	23.5	24.48	23.56		
	RB1#24	23.46	24.22	23.42		
	RB15#0	22.29	23.51	22.26		
	RB15#10	22.41	23.32	22.27		
	RB25#0	22.41	23.32	22.22		
5MHz 16QAM	RB1#0	22.28	23.28	22.08	24.66	33
	RB1#13	22.6	23.35	22.3		
	RB1#24	22.54	23.11	22.28		
	RB15#0	21.2	22.22	21.16		
	RB15#10	21.33	22.33	21.2		
	RB25#0	21.3	22.39	21.16		
10MHz QPSK	RB1#0	23.27	24.57	23.3	26.17	33
	RB1#25	23.81	24.86	23.61		
	RB1#49	23.75	24.31	23.27		
	RB25#0	22.38	23.45	22.16		
	RB25#25	22.66	23.33	22.18		
	RB50#0	22.52	23.32	22.18		
10MHz 16QAM	RB1#0	22.09	23.47	22.15	24.93	33
	RB1#25	22.64	23.62	22.45		
	RB1#49	22.59	23.34	22.52		
	RB25#0	21.54	22.39	21.07		
	RB25#25	21.6	22.24	21.12		
	RB50#0	21.43	22.25	21.38		
15MHz QPSK	RB1#0	23.23	24.73	23.07	26.04	33
	RB1#38	24	24.51	23.41		
	RB1#74	23.95	24.18	23.19		
	RB36#0	22.52	23.54	22.52		
	RB36#39	22.96	23.44	22.33		
	RB75#0	23.04	23.47	22.23		
15MHz 16QAM	RB1#0	22.1	23.53	22.08	25.1	33
	RB1#38	22.58	23.79	22.2		
	RB1#74	22.7	23.14	22.25		
	RB36#0	21.44	22.51	21.33		
	RB36#39	21.78	22.33	21.2		
	RB75#0	21.61	22.45	21.11		
20MHz QPSK	RB1#0	23.04	24.42	22.95	26.05	33
	RB1#50	24.04	24.74	23.38		
	RB1#99	23.93	23.89	23.09		
	RB50#0	22.46	23.42	22.02		

	RB50#50	23.22	23.16	22.11		
	RB100#0	22.8	23.26	22.06		
20MHz 16QAM	RB1#0	21.94	23.47	21.88	25.11	33
	RB1#50	23.16	23.8	22.31		
	RB1#99	22.81	22.96	22		
	RB50#0	21.43	22.34	20.95		
	RB50#50	21.93	22.08	21.02		
	RB100#0	21.65	22.2	20.96		

Note: EIRP=Conducted Power(dBm) - Lc(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	8.12	7.97	8.29	13
	RB100#0	7.91	7.86	7.91	13
20MHz 16QAM	RB1#0	8.93	8.81	9.04	13
	RB100#0	9.51	9.42	9.54	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	4.531	4.531	4.531	5.52	5.26	5.32
5MHz 16QAM	4.531	4.531	4.511	5.18	5.22	5.24
10MHz QPSK	8.982	8.982	8.982	10.12	11.44	11.76
10MHz 16QAM	8.982	8.982	8.982	10.36	10.36	12.12
15MHz QPSK	13.593	13.533	13.593	19.5	16.26	18.3
15MHz 16QAM	13.593	13.593	13.593	15.42	16.26	16.44
20MHz QPSK	17.964	17.964	18.044	23.84	24.32	21.84
20MHz 16QAM	17.964	17.964	17.964	23.2	21.76	21.52

Note: The test plots please refer to the Plots of Occupied Bandwidth

Spurious Emissions at Antenna Terminal

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

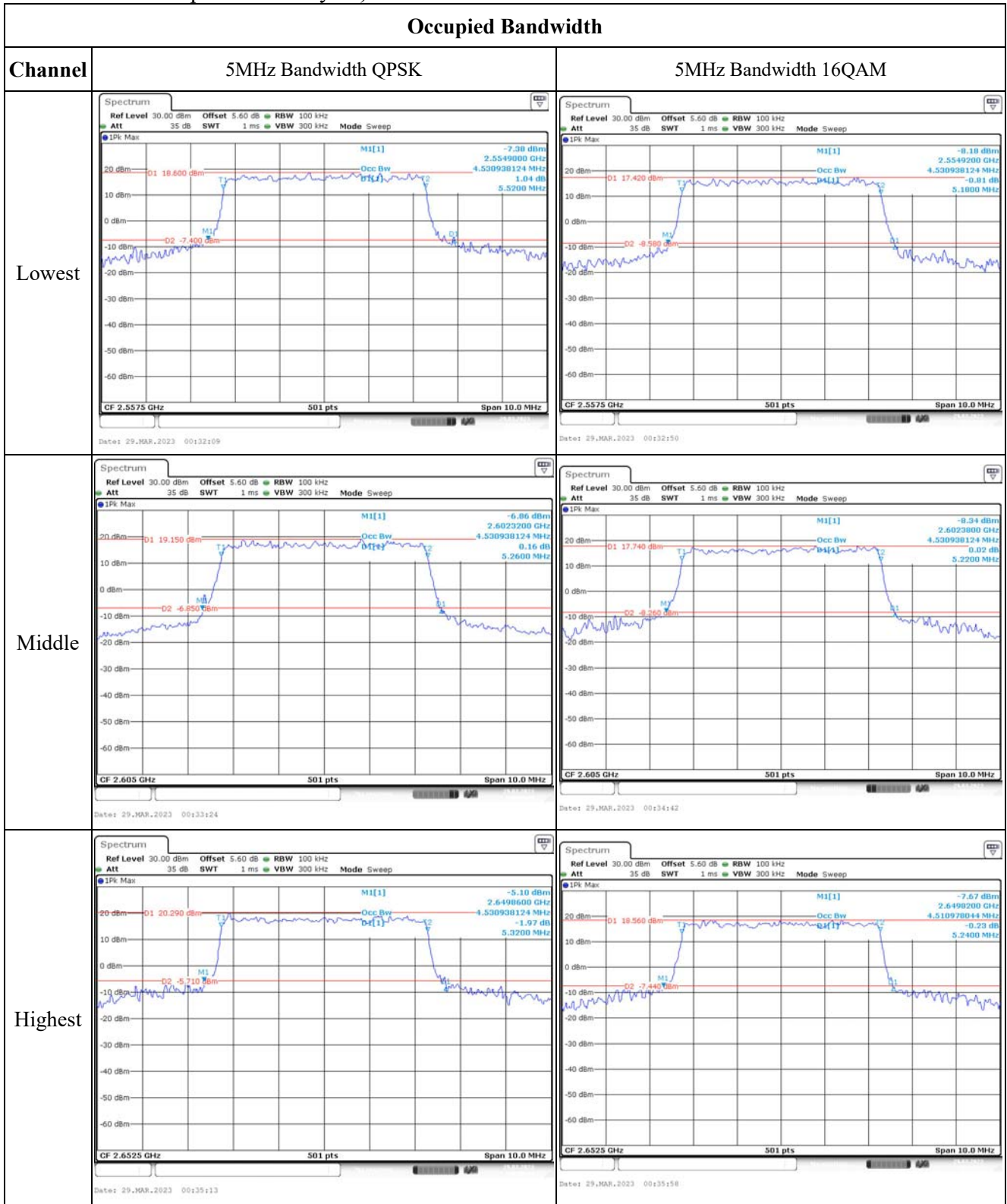
Out of band emission, Band Edge

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 (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	2556.014	2555.00	2653.974	2655
	-20	3.8	2556.017	2555.00	2653.972	2655
	-10	3.8	2556.023	2555.00	2653.977	2655
	0	3.8	2556.015	2555.00	2653.989	2655
	10	3.8	2556.007	2555.00	2653.979	2655
	20	3.8	2556.029	2555.00	2653.971	2655
	30	3.8	2556.027	2555.00	2653.973	2655
	40	3.8	2556.021	2555.00	2653.989	2655
	50	3.8	2556.020	2555.00	2653.997	2655
Frequency Stability vs. Voltage	20	3.6	2556.008	2555.00	2653.979	2655
	20	4.35	2556.023	2555.00	2653.972	2655
					Result:	Pass

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	2556.028	2555.00	2654.046	2655
	-20	3.8	2556.017	2555.00	2654.051	2655
	-10	3.8	2556.009	2555.00	2654.050	2655
	0	3.8	2556.006	2555.00	2654.035	2655
	10	3.8	2556.012	2555.00	2654.044	2655
	20	3.8	2556.029	2555.00	2654.029	2655
	30	3.8	2556.018	2555.00	2654.057	2655
	40	3.8	2556.001	2555.00	2654.029	2655
	50	3.8	2556.026	2555.00	2654.038	2655
Frequency Stability vs. Voltage	20	3.6	2556.003	2555.00	2654.051	2655
	20	4.35	2556.005	2555.00	2654.055	2655
					Result:	Pass

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



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

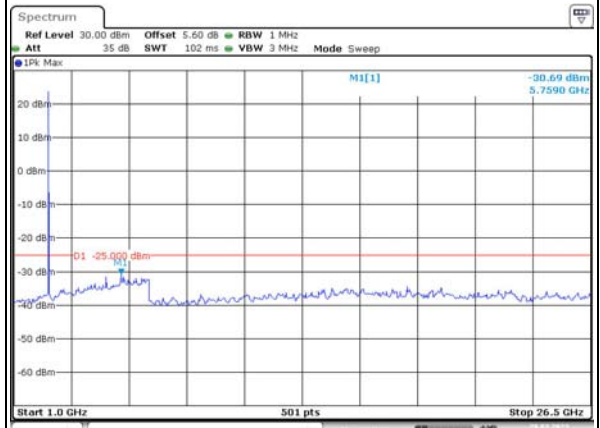
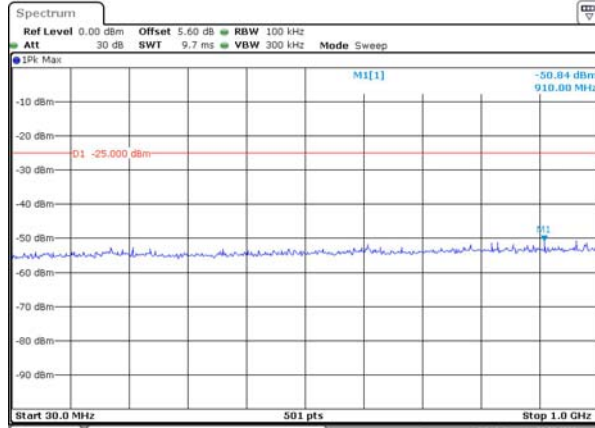
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal

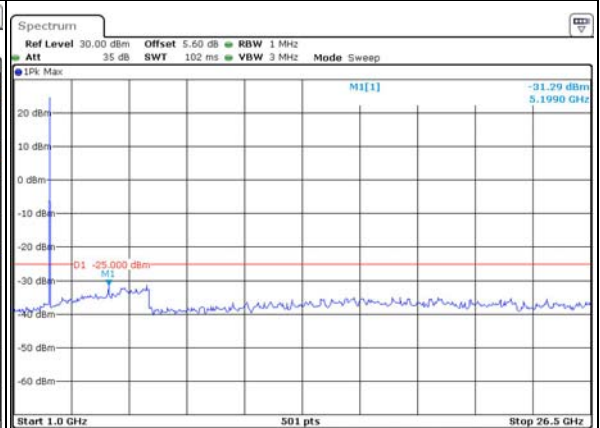
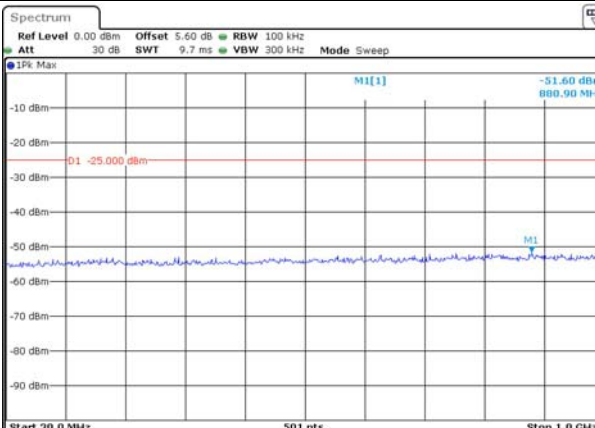
Channel

5MHz Bandwidth QPSK

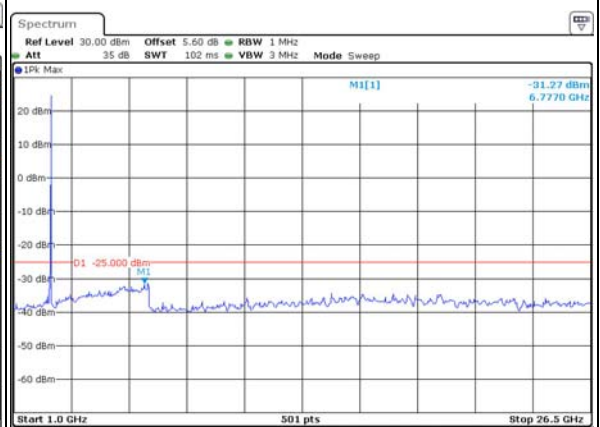
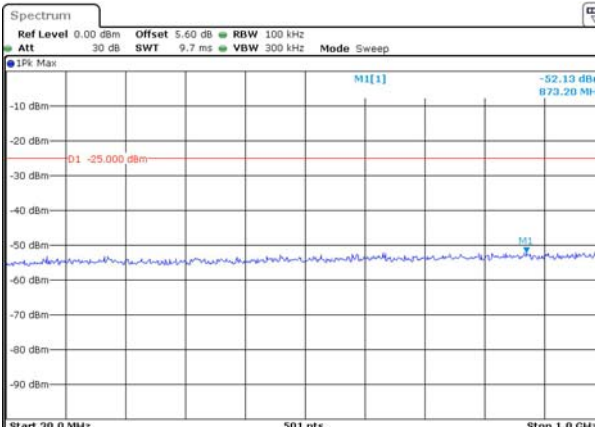
Lowest



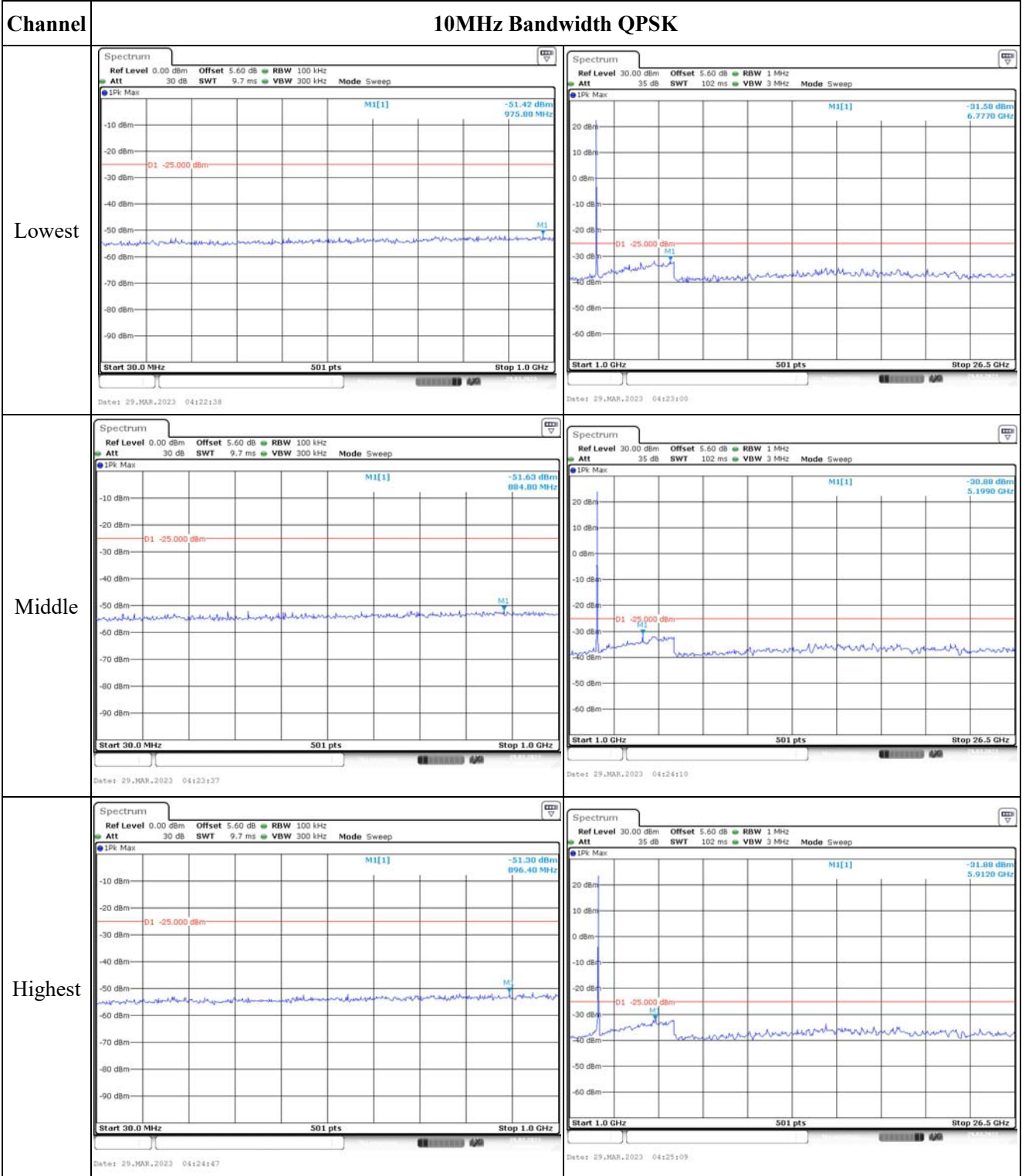
Middle



Highest



Spurious Emissions at Antenna Terminal

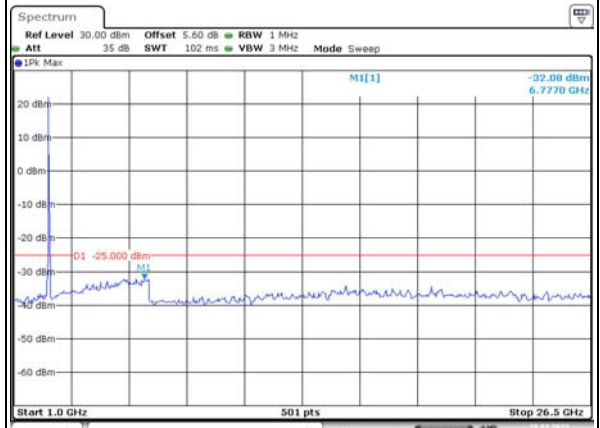
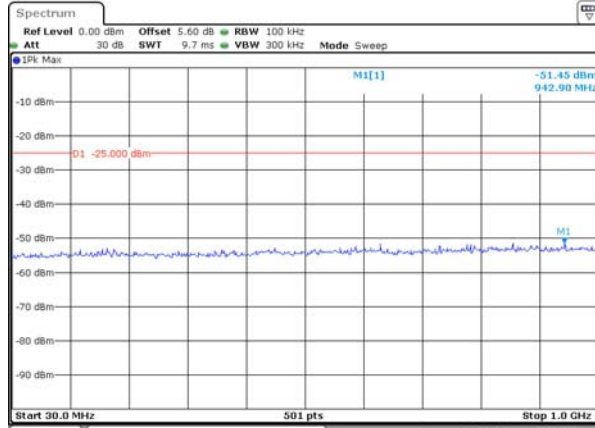


Spurious Emissions at Antenna Terminal

Channel

15MHz Bandwidth QPSK

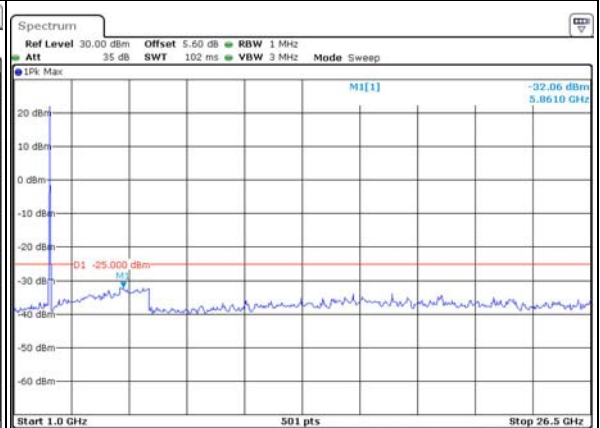
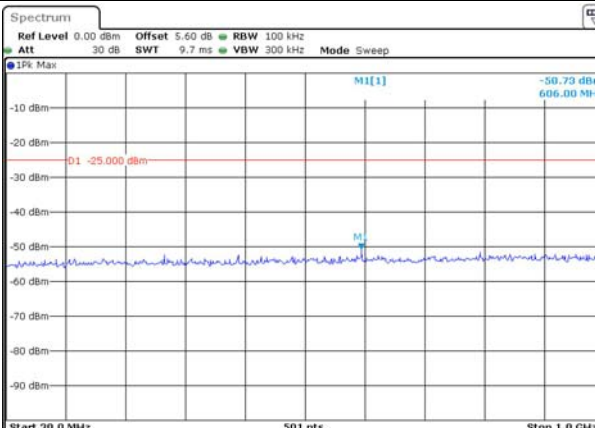
Lowest



Date: 29_MAR_2023 04:25:49

Date: 29_MAR_2023 04:26:15

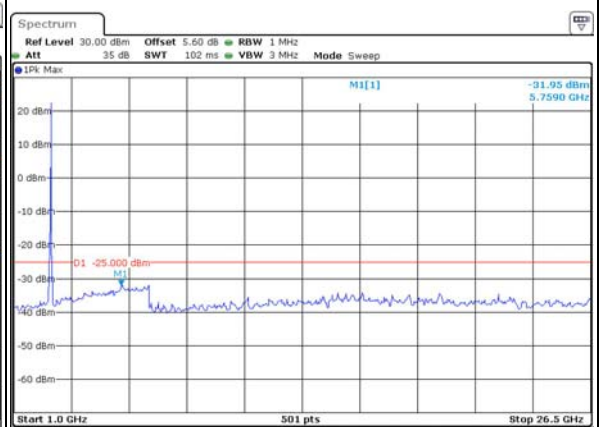
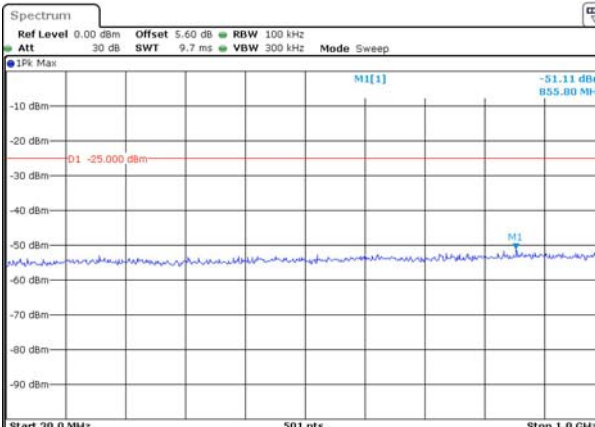
Middle



Date: 29_MAR_2023 04:26:48

Date: 29_MAR_2023 04:27:18

Highest



Date: 29_MAR_2023 04:27:48

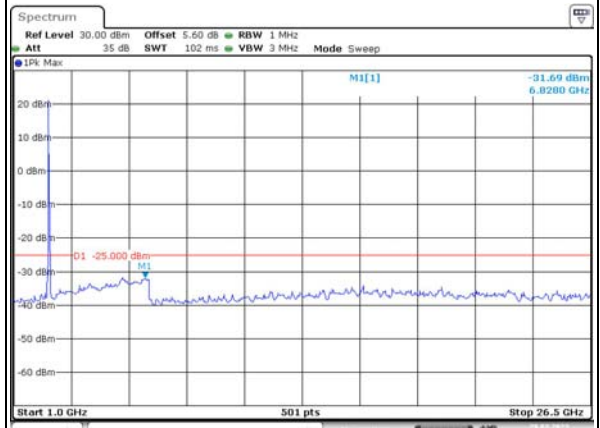
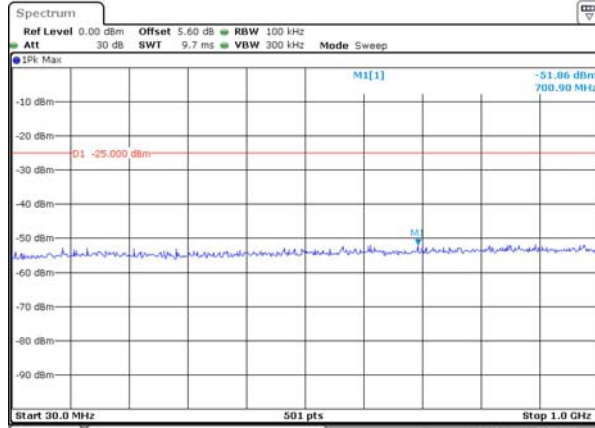
Date: 29_MAR_2023 04:28:17

Spurious Emissions at Antenna Terminal

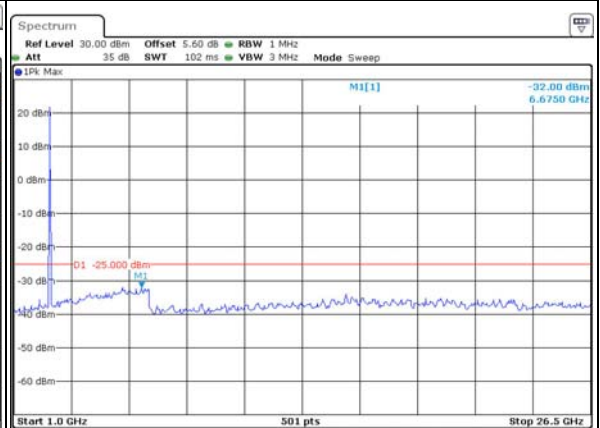
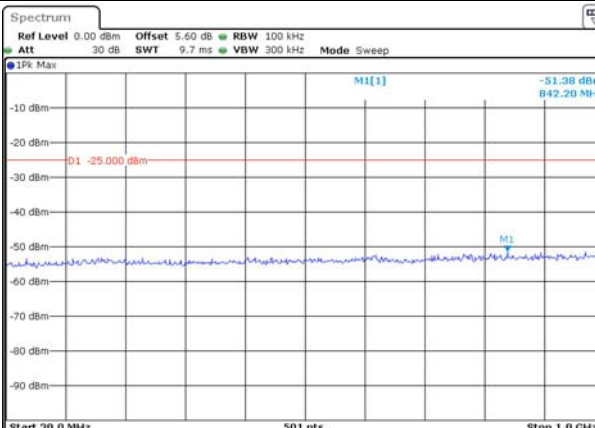
Channel

20MHz Bandwidth QPSK

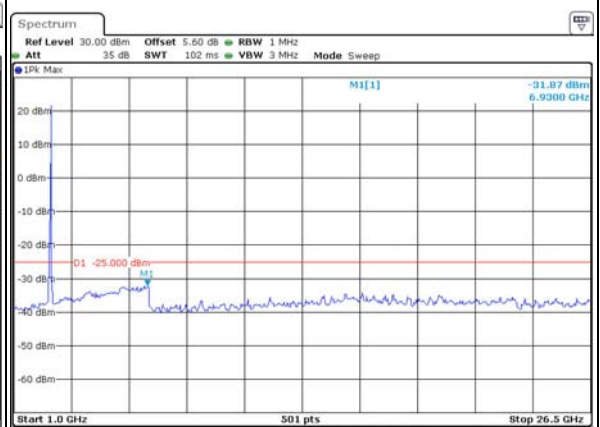
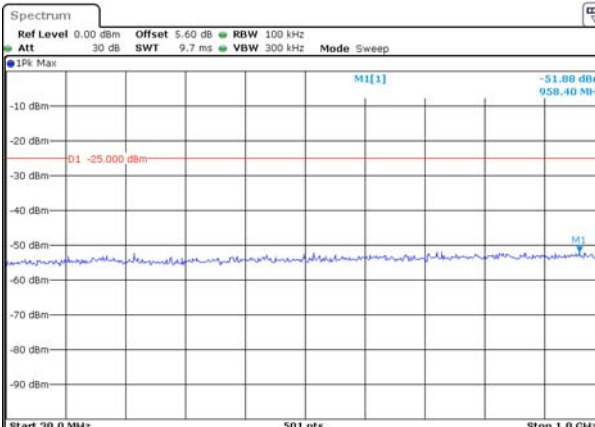
Lowest



Middle



Highest



Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 5MHz	<p>Ref 30 dBm *Att 25 dB *RBW 100 kHz *VBW 300 kHz *SWT 1 s Marker 1 [T1] 8.86 dBm Center 2.555276000 GHz 1.8 MHz/ Span 18 MHz</p> <p>Date: 8.APR.2023 16:23:10</p>	<p>Ref 30 dBm *Att 25 dB *RBW 100 kHz *VBW 300 kHz *SWT 1 s Marker 1 [T1] 9.02 dBm Center 2.562936000 GHz 1.8 MHz/ Span 18 MHz</p> <p>Date: 8.APR.2023 16:15:09</p>
	<p>Ref 30 dBm *Att 25 dB *RBW 100 kHz *VBW 300 kHz *SWT 1 s Marker 1 [T1] 9.16 dBm Center 2.606764000 GHz 1.8 MHz/ Span 18 MHz</p> <p>Date: 8.APR.2023 16:20:55</p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 10MHz	<p>Date: 8.APR.2023 16:48:41</p>	<p>Date: 8.APR.2023 16:27:54</p>
	<p>Middle</p> <p>Date: 8.APR.2023 16:34:20</p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 15MHz	<p> *RBW 300 kHz Marker 1 [T1] *VBW 1 MHz 9.17 dBm *SWT 1 s 2.56256000 GHz Ref 30 dBm *Att 25 dB Center 2.5625 GHz 4.6 MHz/ Span 46 MHz Date: 8.APR.2023 16:01:55 </p>	<p> *RBW 300 kHz Marker 1 [T1] *VBW 1 MHz 8.43 dBm *SWT 1 s 2.642244000 GHz Ref 30 dBm *Att 25 dB Center 2.6475 GHz 4.6 MHz/ Span 46 MHz Date: 8.APR.2023 16:10:39 </p>
	<p> *RBW 300 kHz Marker 1 [T1] *VBW 1 MHz 9.24 dBm *SWT 1 s 2.600308000 GHz Ref 30 dBm *Att 25 dB Center 2.605 GHz 4.6 MHz/ Span 46 MHz Date: 8.APR.2023 16:08:26 </p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 20MHz	<p>Date: 8.APR.2023 15:53:02</p>	<p>Date: 8.APR.2023 15:38:14</p>
	<p>Date: 8.APR.2023 15:42:31</p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 5MHz	<p>Date: 8.APR.2023 16:24:29</p>	<p>Date: 8.APR.2023 16:16:31</p>
	<p>Date: 8.APR.2023 16:19:06</p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 10MHz	<p>Date: 8.APR.2023 16:44:06</p>	<p>Date: 8.APR.2023 16:30:08</p>
	<p style="text-align: center;">Middle</p> <p>Date: 8.APR.2023 16:32:45</p>	

Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 15MHz		

Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 20MHz	<p>Date: 8.APR.2023 15:51:33</p>	<p>Date: 8.APR.2023 15:36:41</p>
	<p>Date: 8.APR.2023 15:46:25</p>	

4.12 Antenna Port Test Data and Results for LTE Band 66

Serial Number:	23CF-1	Test Date:	2023/3/29~2023/4/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3~25.6	Relative Humidity: (%)	26~45	ATM Pressure: (kPa)	100.3~101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100004	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554404	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Weinschel	Power splitter	1515	RA915	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022/7/15	2023/7/14
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022/3/31	2023/3/30
R&S	Spectrum Analyzer	FSV40	101474	2022/7/15	2023/7/14
UNI-T	Multimeter	UT39A+	C210582554	2022/9/29	2023/9/28
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)
1.4MHz	1710.7	1745	1779.3
3MHz	1711.5	1745	1778.5
5MHz	1712.5	1745	1777.5
10MHz	1715	1745	1775
15MHz	1717.5	1745	1772.5
20MHz	1720	1745	1770

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		
1.4MHz QPSK	RB1#0	22.34	23.47	23.15	20.21	30
	RB1#3	22.59	23.64	23.25		
	RB1#5	22.34	23.46	22.98		
	RB3#0	22.49	23.52	22.94		
	RB3#3	22.46	23.59	22.97		
	RB6#0	21.43	22.55	22.01		
1.4MHz 16QAM	RB1#0	21.32	22.59	21.88	19.35	30
	RB1#3	21.56	22.78	22.09		
	RB1#5	21.35	22.58	21.88		
	RB3#0	21.62	22.56	22.06		
	RB3#3	21.65	22.46	21.99		
	RB6#0	20.44	21.59	20.94		
3MHz QPSK	RB1#0	22.44	23.03	23.22	19.79	30
	RB1#8	22.41	23.07	23.14		
	RB1#14	22.45	23.09	23.09		
	RB6#0	21.46	21.97	22.05		
	RB6#9	21.46	22.06	22.01		
	RB15#0	21.47	22.04	22.04		
3MHz 16QAM	RB1#0	21.5	22.15	22.06	18.84	30
	RB1#8	21.49	22.18	21.97		
	RB1#14	21.51	22.27	21.94		
	RB6#0	20.02	20.98	20.97		
	RB6#9	20.01	21.11	20.89		
	RB15#0	20	21.02	21.1		
5MHz QPSK	RB1#0	22.42	22.9	23.03	19.66	30
	RB1#13	22.5	23.09	23.07		
	RB1#24	22.17	23.08	22.94		
	RB15#0	20.94	22.03	22.17		
	RB15#10	21.05	22.14	22.02		
	RB25#0	20.97	22.1	22.04		
5MHz 16QAM	RB1#0	20.8	22.2	22.02	18.95	30
	RB1#13	20.84	22.38	22.05		
	RB1#24	20.88	22.36	21.93		
	RB15#0	19.95	20.99	21.18		
	RB15#10	20.09	21.11	21.07		
	RB25#0	20.03	21.05	21.13		
10MHz QPSK	RB1#0	22.45	23.35	23.18	20.18	30
	RB1#25	22.76	23.61	23.25		
	RB1#49	22.67	23.59	23.02		
	RB25#0	21.47	22.45	22.36		

	RB25#25	21.72	22.66	22.06		
	RB50#0	21.61	22.5	22.22		
10MHz 16QAM	RB1#0	21.46	22.42	22.32	19.36	30
	RB1#25	21.7	22.79	22.4		
	RB1#49	21.64	22.76	22.09		
	RB25#0	20.55	21.12	21.39		
	RB25#25	20.78	21.37	21.12		
	RB50#0	20.62	21.27	21.23		
15MHz QPSK	RB1#0	22.34	22.73	23.17	19.81	30
	RB1#38	22.63	23.14	23.24		
	RB1#74	22.76	23.16	23.05		
	RB36#0	21.56	22.05	22.4		
	RB36#39	21.84	22.26	22.22		
15MHz 16QAM	RB1#0	21.89	21.89	22.54	19.13	30
	RB1#38	22.15	22.26	22.56		
	RB1#74	22.09	22.33	22.24		
	RB36#0	20.56	21.04	21.38		
	RB36#39	20.84	21.28	21.18		
	RB75#0	20.71	21.15	21.27		
20MHz QPSK	RB1#0	22.16	22.47	23.05	19.95	30
	RB1#50	22.85	23.28	23.38		
	RB1#99	22.75	23.08	22.79		
	RB50#0	21.54	21.98	22.38		
	RB50#50	21.86	22.29	22		
	RB100#0	21.7	22.15	22.27		
20MHz 16QAM	RB1#0	21.45	21.75	22.25	19.14	30
	RB1#50	22.19	22.57	22.53		
	RB1#99	21.82	22.38	21.96		
	RB50#0	20.37	20.98	21.39		
	RB50#50	20.75	21.25	20.99		
	RB100#0	20.56	21.16	21.26		

Note: EIRP=Conducted Power(dBm) - Lc(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	5.04	4.75	4.84	13
	RB100#0	4.06	4.38	4.09	13
20MHz 16QAM	RB1#0	5.65	5.91	5.94	13
	RB100#0	5.74	5.97	5.77	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
1.4MHz QPSK	1.096	1.102	1.102	1.302	1.32	1.296
1.4MHz 16QAM	1.102	1.096	1.102	1.326	1.29	1.296
3MHz QPSK	2.683	2.683	2.683	2.892	2.88	2.868
3MHz 16QAM	2.683	2.683	2.683	2.88	2.892	2.904
5MHz QPSK	4.531	4.511	4.531	5.2	5.2	5.22
5MHz 16QAM	4.531	4.511	4.551	5.2	5.16	5.2
10MHz QPSK	8.942	8.982	8.942	9.96	10.04	9.84
10MHz 16QAM	8.942	8.982	8.942	9.96	9.84	9.92
15MHz QPSK	13.533	13.593	13.473	15.3	15.36	15.12
15MHz 16QAM	13.533	13.593	13.533	15.18	15.18	15.18
20MHz QPSK	17.964	18.044	17.884	19.92	23.6	19.52
20MHz 16QAM	17.964	17.964	17.964	19.76	19.76	19.76

Note: The test plots please refer to the Plots of Occupied Bandwidth

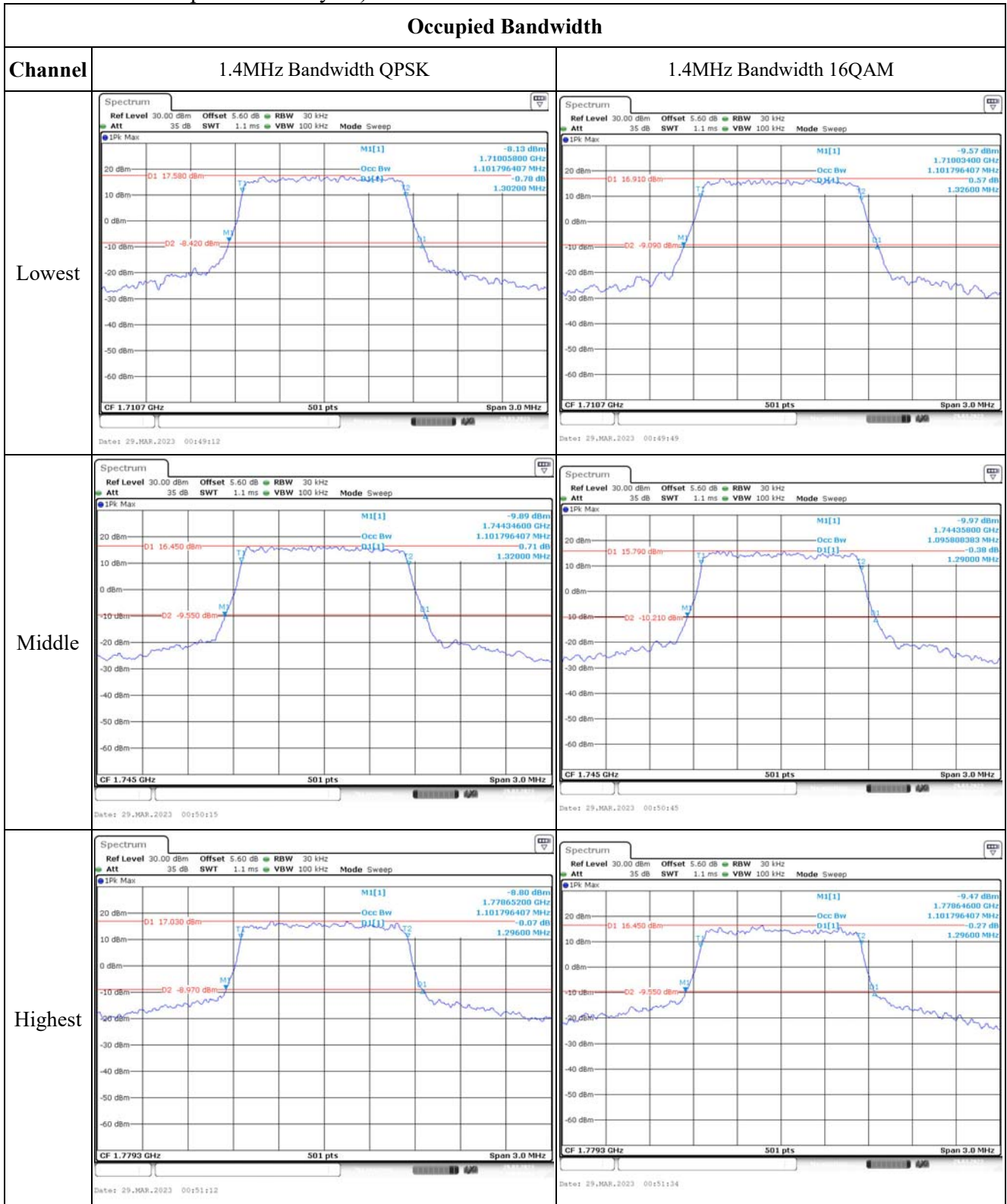
Spurious Emissions at Antenna Terminal	
Result:	Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.

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 (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1711.079	1710.00	1779.050	1780
	-20	3.8	1711.060	1710.00	1779.048	1780
	-10	3.8	1711.086	1710.00	1779.047	1780
	0	3.8	1711.086	1710.00	1779.041	1780
	10	3.8	1711.077	1710.00	1779.034	1780
	20	3.8	1711.086	1710.00	1779.029	1780
	30	3.8	1711.074	1710.00	1779.044	1780
	40	3.8	1711.082	1710.00	1779.040	1780
	50	3.8	1711.066	1710.00	1779.053	1780
Frequency Stability vs. Voltage	20	3.6	1711.071	1710.00	1779.054	1780
	20	4.35	1711.065	1710.00	1779.038	1780
					Result:	Pass

Test Mode:	20M 16QAM	Test Channel: Lowest for Lower Edge,Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1711.025	1710.00	1778.989	1780
	-20	3.8	1711.001	1710.00	1778.988	1780
	-10	3.8	1711.002	1710.00	1778.974	1780
	0	3.8	1711.010	1710.00	1778.974	1780
	10	3.8	1711.029	1710.00	1778.982	1780
	20	3.8	1711.029	1710.00	1778.971	1780
	30	3.8	1711.005	1710.00	1778.985	1780
	40	3.8	1711.011	1710.00	1778.985	1780
	50	3.8	1711.022	1710.00	1778.975	1780
Frequency Stability vs. Voltage	20	3.6	1711.009	1710.00	1778.982	1780
	20	4.35	1711.015	1710.00	1778.998	1780
					Result:	Pass

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



Occupied Bandwidth

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

Occupied Bandwidth

Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -8.83 dBm 1.7099200 GHz Occ Bw 4.530930124 MHz -0.06 dB D1[1] -0.11 dB D2 -8.590 dBm D1 17.410 dBm M2 M3 CF 1.7125 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:55:26</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -10.25 dBm 1.7099000 GHz Occ Bw 4.530930124 MHz -0.86 dB D1[1] -0.11 dB D2 -10.040 dBm D1 15.960 dBm M2 M3 CF 1.7125 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:55:56</p>
Middle	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -9.68 dBm 1.7424800 GHz Occ Bw 4.510978044 MHz -0.43 dB D1[1] -0.14 dB D2 -9.620 dBm D1 16.300 dBm M2 M3 CF 1.745 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:56:27</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -10.46 dBm 1.7424000 GHz Occ Bw 4.510978044 MHz -0.29 dB D1[1] -0.14 dB D2 -9.960 dBm D1 16.040 dBm M2 M3 CF 1.745 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:56:57</p>
Highest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -9.28 dBm 1.7749000 GHz Occ Bw 4.530930124 MHz -1.75 dB D1[1] -0.11 dB D2 -10.550 dBm D1 15.450 dBm M2 M3 CF 1.7775 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:57:20</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 35 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -11.10 dBm 1.7749000 GHz Occ Bw 4.530930124 MHz -0.56 dB D1[1] -0.11 dB D2 -11.300 dBm D1 14.740 dBm M2 M3 CF 1.7775 GHz 501 pts Span 10.0 MHz Date: 29_MAR_2023 00:57:50</p>

Occupied Bandwidth

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

Occupied Bandwidth

Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -8.88 dBm Occ Bw 1.7098200 GHz 13.532934132 MHz 0.60 dB 15.3000 MHz M1 17.370 dBm M2 -8.530 dBm T1 T2 CF 1.7175 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:04:04</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -8.71 dBm Occ Bw 1.7099400 GHz 13.532934132 MHz -0.57 dB 15.1800 MHz M1 17.070 dBm M2 -8.930 dBm T1 T2 CF 1.7175 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:04:31</p>
Middle	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -9.25 dBm Occ Bw 1.7373200 GHz 13.592814371 MHz -0.09 dB 15.3600 MHz M1 17.110 dBm M2 -8.990 dBm T1 T2 CF 1.745 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:05:07</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -9.99 dBm Occ Bw 1.7374400 GHz 13.592814371 MHz -0.04 dB 15.1800 MHz M1 16.370 dBm M2 -9.630 dBm T1 T2 CF 1.745 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:05:34</p>
Highest	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -8.39 dBm Occ Bw 1.7648800 GHz 13.473053892 MHz -0.19 dB 15.1200 MHz M1 17.730 dBm M2 -8.270 dBm T1 T2 CF 1.7725 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:06:06</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 300 kHz Att 35 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max M1[1] -9.09 dBm Occ Bw 1.7649400 GHz 13.532934132 MHz -2.49 dB 15.1800 MHz M1 16.720 dBm M2 -9.280 dBm T1 T2 CF 1.7725 GHz 501 pts Span 30.0 MHz Date: 29_MAR_2023 01:06:37</p>

Occupied Bandwidth

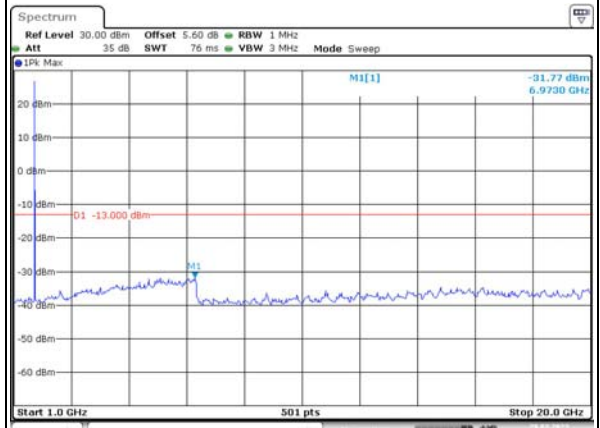
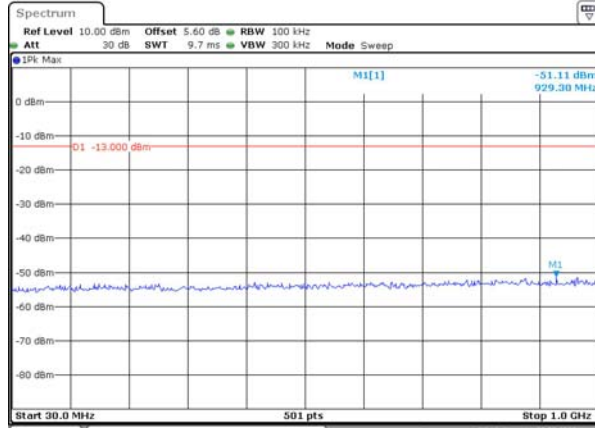
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal

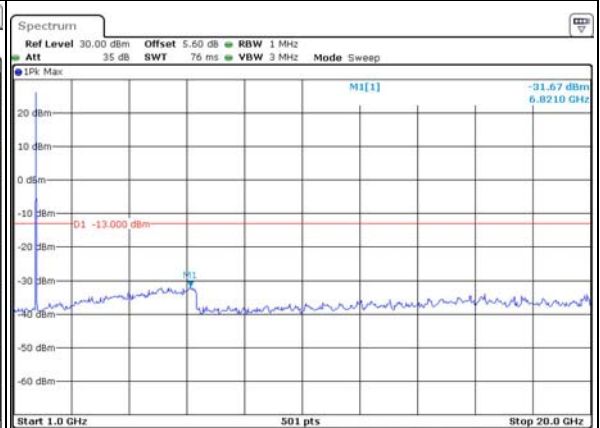
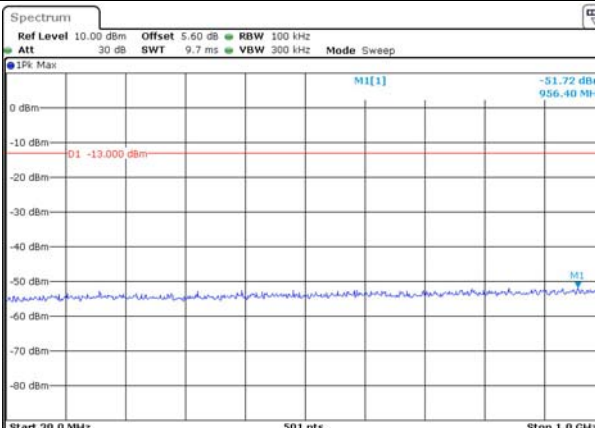
Channel

1.4MHz Bandwidth QPSK

Lowest



Middle



Highest

