

Occupied Bandwidth

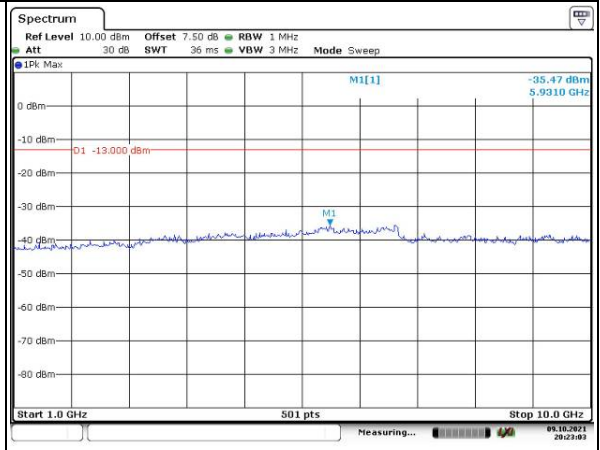
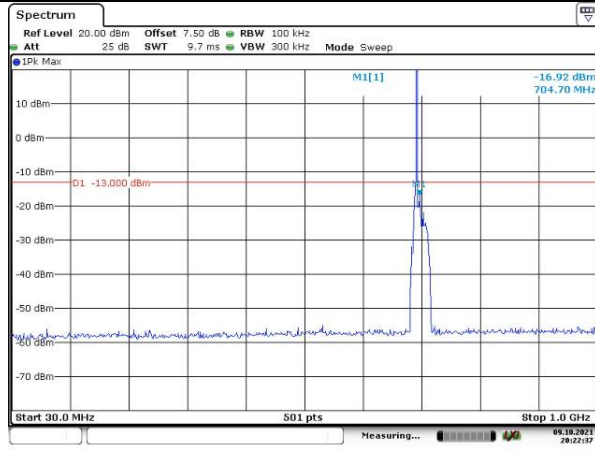
Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal

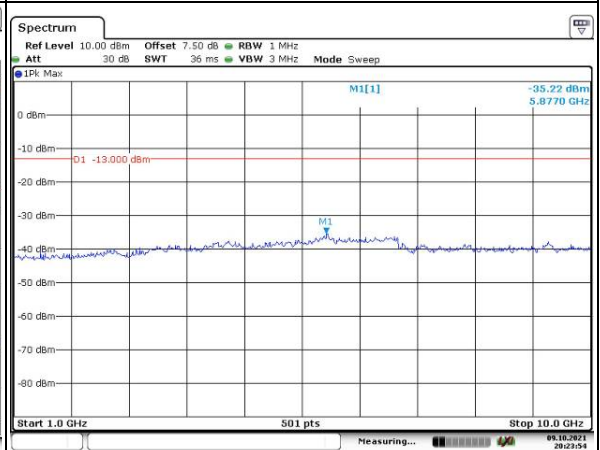
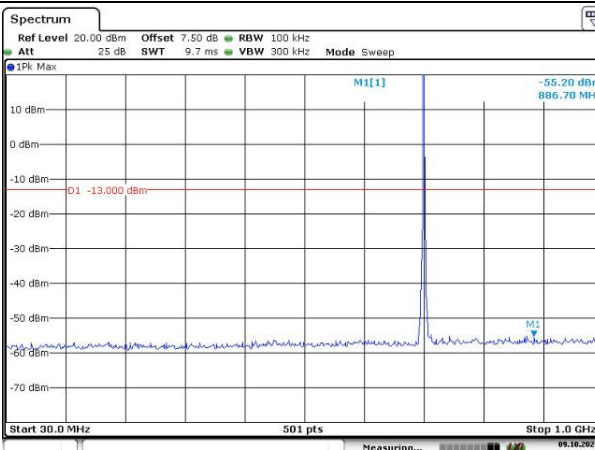
Channel

1.4MHz Bandwidth QPSK

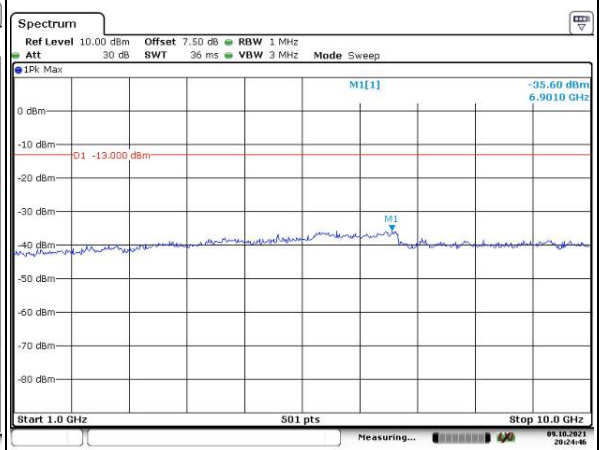
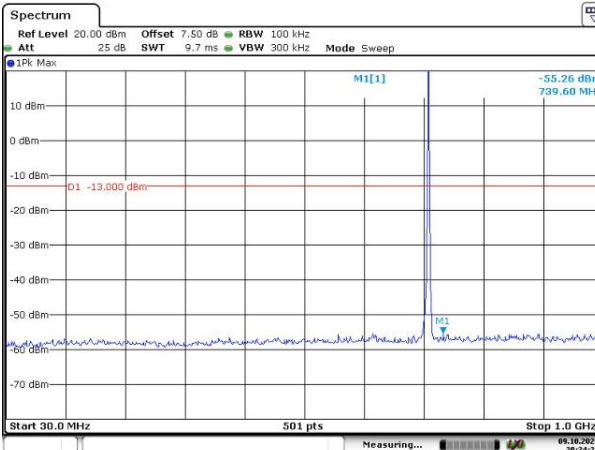
Lowest



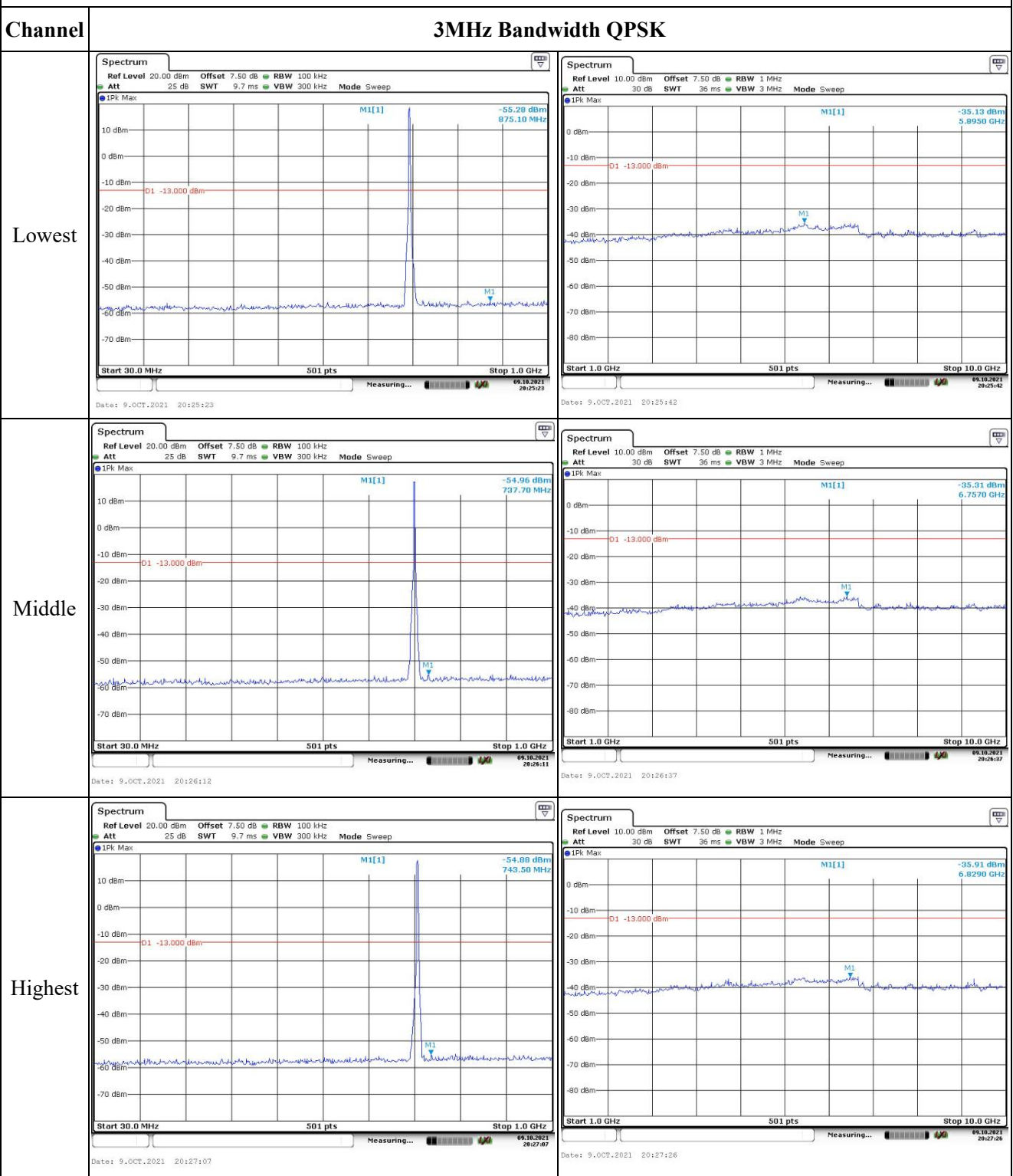
Middle



Highest



Spurious Emissions at Antenna Terminal

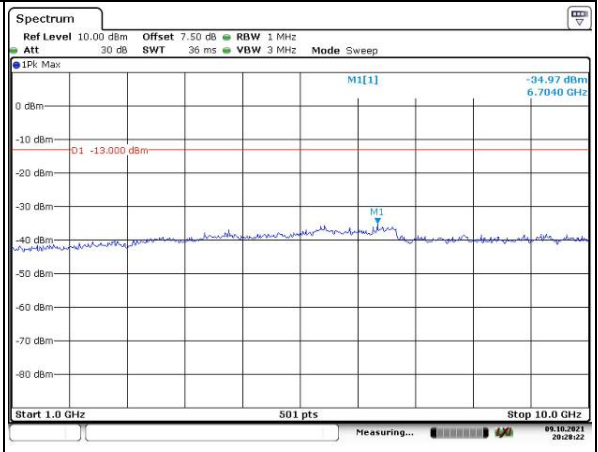
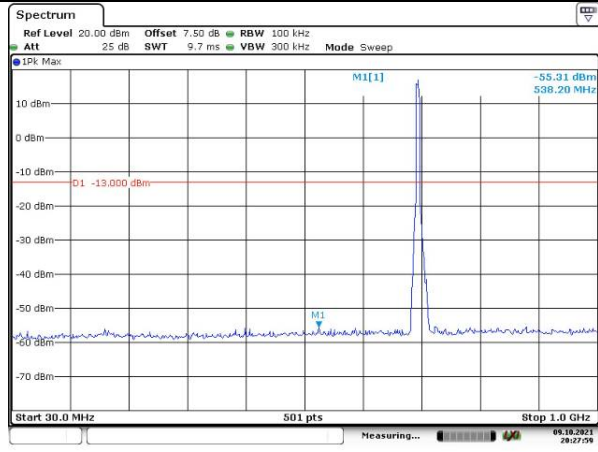


Spurious Emissions at Antenna Terminal

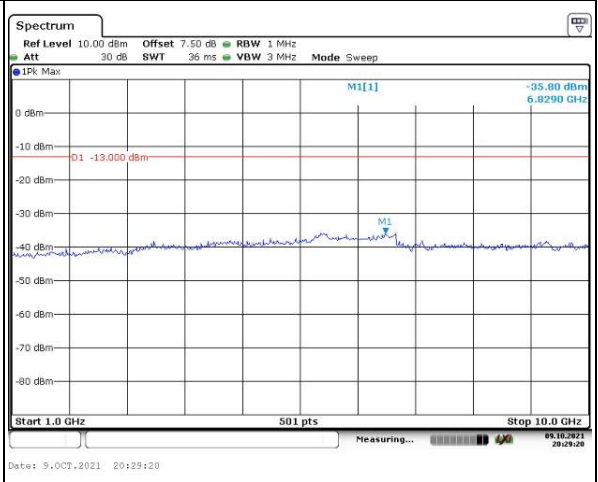
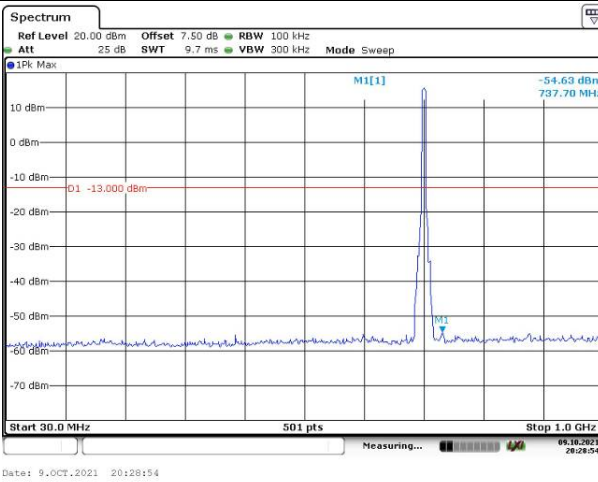
Channel

5MHz Bandwidth QPSK

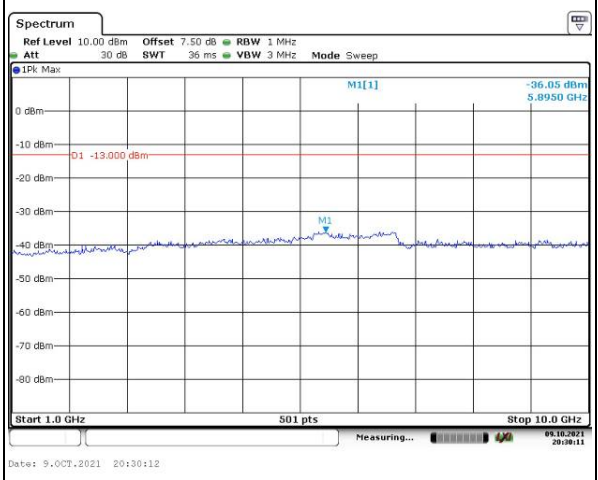
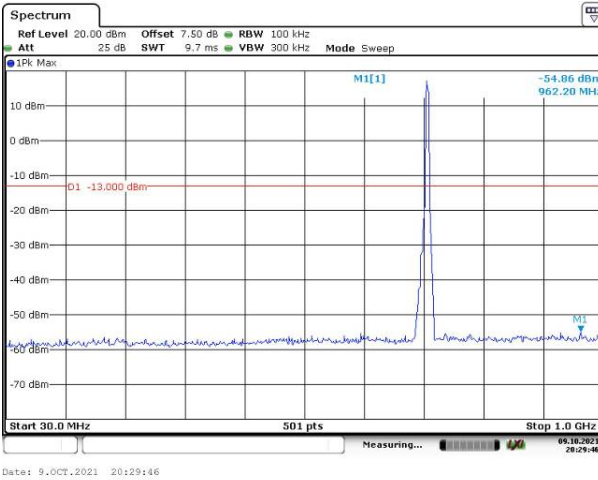
Lowest



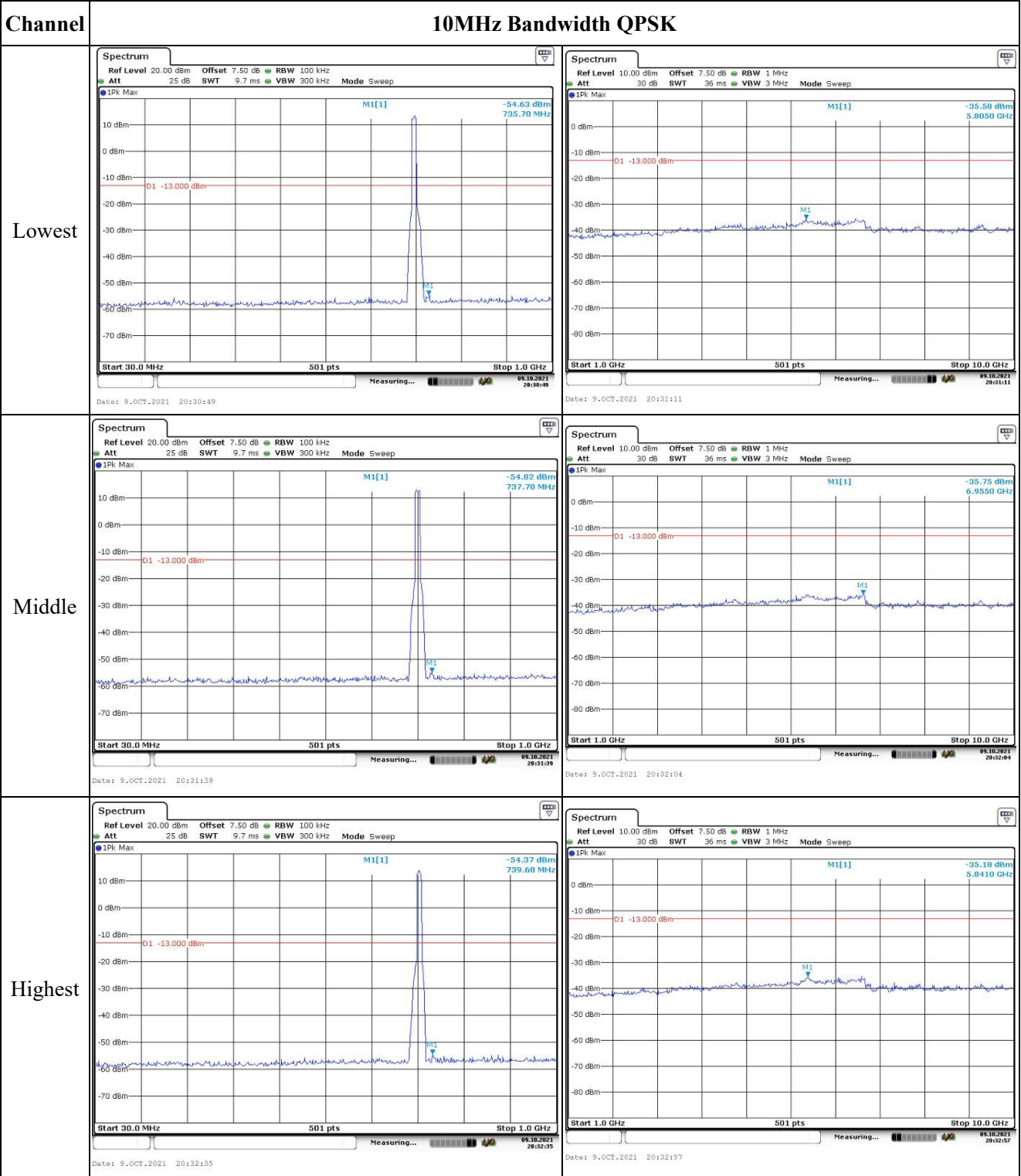
Middle



Highest



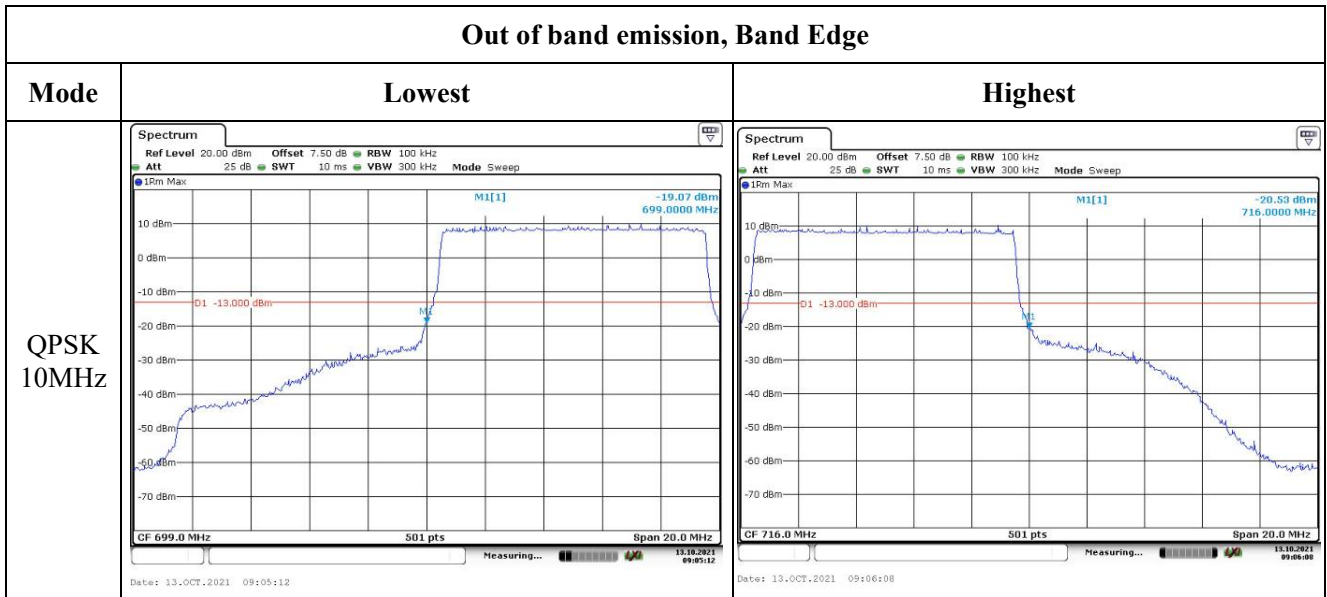
Spurious Emissions at Antenna Terminal



Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 1.4MHz		
QPSK 3MHz		
QPSK 5MHz		

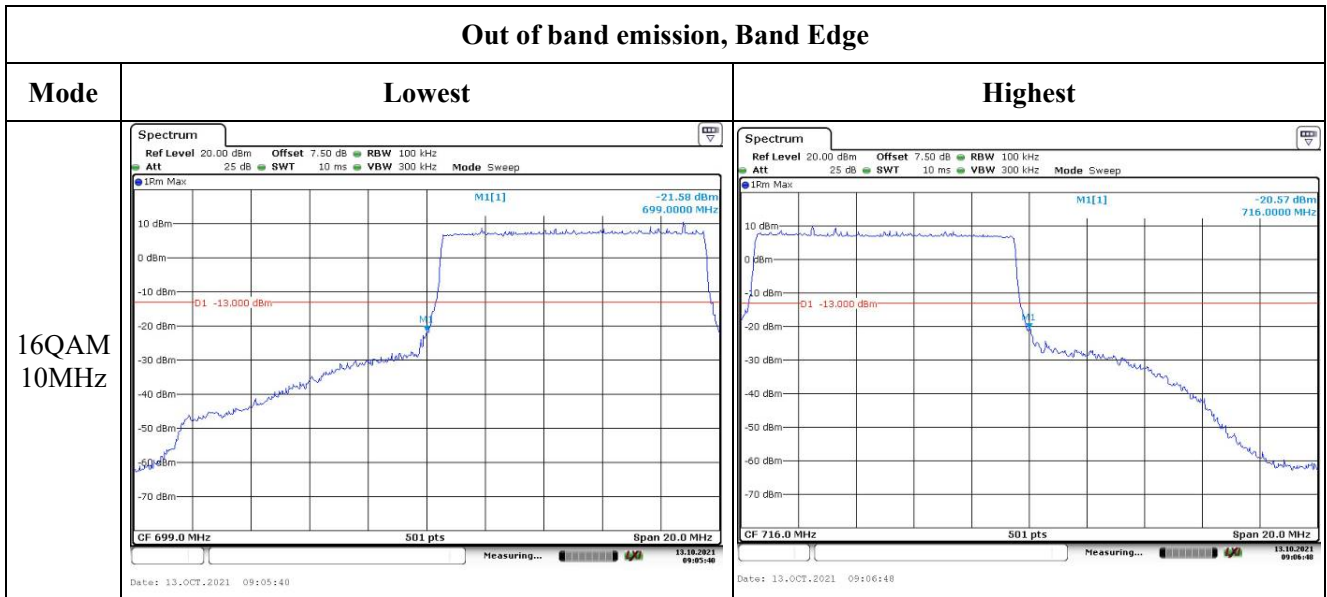
Out of band emission, Band Edge



Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 1.4MHz	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep M1[1] -16.10 dBm 699.00000 MHz D1 -13.000 dBm CF 699.0 MHz 501 pts Span 3.0 MHz Date: 13.OCT.2021 08:59:48</p>	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep M1[1] -17.50 dBm 716.00000 MHz D1 -13.000 dBm CF 716.0 MHz 501 pts Span 3.0 MHz Date: 13.OCT.2021 09:00:29</p>
16QAM 3MHz	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep M1[1] -23.28 dBm 699.00000 MHz D1 -13.000 dBm CF 699.0 MHz 501 pts Span 6.0 MHz Date: 13.OCT.2021 09:01:13</p>	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep M1[1] -22.23 dBm 716.01200 MHz D1 -13.000 dBm CF 716.0 MHz 501 pts Span 6.0 MHz Date: 13.OCT.2021 09:01:57</p>
16QAM 5MHz	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 50 ms VBW 300 kHz Mode Sweep M1[1] -19.14 dBm 699.00000 MHz D1 -13.000 dBm CF 699.0 MHz 501 pts Span 10.0 MHz Date: 13.OCT.2021 09:03:29</p>	<p>Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 30 ms VBW 300 kHz Mode Sweep M1[1] -17.10 dBm 716.00000 MHz D1 -13.000 dBm CF 716.0 MHz 501 pts Span 10.0 MHz Date: 13.OCT.2021 09:04:28</p>

Out of band emission, Band Edge



4.11 Antenna Port Test Data and Results for LTE Band 66:

Serial Number:	CR21090086-RF-S1	Test Date:	2021/10/18
Test Site:	RF	Test Mode:	Transmitting
Tester:	Thor Lei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.7	Relative Humidity: (%)	59	ATM Pressure: (kPa)	101.6
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Test Equipment List and Details:

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

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

EUT Information@ LTE Band 66▲:

Antenna Gain (dBi):	1.5	Cable Loss (dB):	0.4
Operation Voltage(V _{DC}):			
Lowest:	3.6	Normal:	3.8
		Highest:	4.3

Test Frequency For Each Mode:			
Operation Bandwidth	Lowest Frequency(MHz)	Middle Frequency(MHz)	Highest Frequency(MHz)
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:**FCC§2.1046;§ 27.50(d)(4)****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	24.68	24.67	24.61	25.99	30
	RB1#3	24.85	24.89	24.86		
	RB1#5	24.69	24.7	24.62		
	RB3#0	24.79	24.74	24.71		
	RB3#3	24.86	24.76	24.78		
	RB6#0	23.74	23.79	23.67		
1.4MHz 16QAM	RB1#0	23.63	23.75	23.61	25.07	30
	RB1#3	23.86	23.97	23.81		
	RB1#5	23.67	23.77	23.66		
	RB3#0	23.94	23.64	23.78		
	RB3#3	23.94	23.65	23.73		
	RB6#0	22.79	22.79	22.63		
3MHz QPSK	RB1#0	24.68	24.69	24.69	25.81	30
	RB1#8	24.68	24.71	24.64		
	RB1#14	24.7	24.68	24.64		
	RB6#0	23.67	23.69	23.61		
	RB6#9	23.66	23.65	23.58		
	RB15#0	23.67	23.67	23.66		
3MHz 16QAM	RB1#0	24.16	23.81	23.66	25.26	30
	RB1#8	24.15	23.75	23.64		
	RB1#14	24.14	23.76	23.59		
	RB6#0	22.76	22.67	22.58		
	RB6#9	22.74	22.68	22.53		
	RB15#0	22.78	22.67	22.72		
5MHz QPSK	RB1#0	24.6	24.63	24.56	25.86	30
	RB1#13	24.72	24.76	24.69		
	RB1#24	24.61	24.66	24.54		
	RB15#0	23.76	23.7	23.69		

	RB15#10	23.77	23.7	23.68		
	RB25#0	23.7	23.67	23.6		
5MHz 16QAM	RB1#0	23.47	23.86	23.59	25.05	30
	RB1#13	23.61	23.95	23.72		
	RB1#24	23.49	23.85	23.6		
	RB15#0	22.81	22.71	22.73		
	RB15#10	22.81	22.73	22.72		
	RB25#0	22.8	22.71	22.72		
10MHz QPSK	RB1#0	24.78	24.76	24.77	26.03	30
	RB1#25	24.93	24.86	24.87		
	RB1#49	24.79	24.75	24.71		
	RB25#0	23.77	23.76	23.7		
	RB25#25	23.79	23.73	23.65		
10MHz 16QAM	RB1#0	24.21	23.86	23.64	25.46	30
	RB1#25	24.36	23.97	23.7		
	RB1#49	24.2	23.79	23.66		
	RB25#0	22.82	22.82	22.79		
	RB25#25	22.89	22.79	22.81		
	RB50#0	22.85	22.79	22.77		
15MHz QPSK	RB1#0	24.64	24.68	24.65	25.92	30
	RB1#38	24.78	24.82	24.79		
	RB1#74	24.72	24.64	24.63		
	RB36#0	23.89	23.91	23.9		
	RB36#39	23.91	23.91	23.8		
	RB75#0	23.9	23.87	23.86		
15MHz 16QAM	RB1#0	24.12	23.77	23.9	25.36	30
	RB1#38	24.26	23.9	23.98		
	RB1#74	24.17	23.76	23.91		
	RB36#0	22.84	22.83	22.78		
	RB36#39	22.86	22.83	22.75		
	RB75#0	22.89	22.86	22.77		
20MHz QPSK	RB1#0	24.47	24.49	24.4	26.05	30
	RB1#50	24.95	24.94	24.95		
	RB1#99	24.54	24.5	24.43		
	RB50#0	23.72	23.77	23.67		
	RB50#50	23.76	23.74	23.64		
	RB100#0	23.72	23.75	23.67		
20MHz 16QAM	RB1#0	23.77	23.93	23.67	25.46	30
	RB1#50	24.17	24.36	24.08		
	RB1#99	23.79	23.94	23.7		
	RB50#0	22.72	22.8	22.72		
	RB50#50	22.75	22.75	22.63		
	RB100#0	22.81	22.79	22.68		
					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	3.22	3.51	3.16	13
	RB100#0	4.52	4.26	4.29	13
20MHz 16QAM	RB1#0	4.43	4.58	4.17	13
	RB100#0	5.45	5.13	5.28	13
Result:					Pass

FCC §2.1049, §27.53:Occupied Bandwidth						
Operation Mode	99% Occupied Bandwidth (MHz)			26 dB Occupied Bandwidth (MHz)		
	Low Channel	Middle channel	High Channel	Low Channel	Middle Channel	High Channel
1.4MHz QPSK	1.102	1.102	1.102	1.32	1.332	1.302
1.4MHz 16QAM	1.102	1.096	1.102	1.32	1.29	1.29
3MHz QPSK	2.695	2.695	2.683	2.88	2.88	2.892
3MHz 16QAM	2.683	2.683	2.683	2.892	2.892	2.88
5MHz QPSK	4.531	4.511	4.531	5.26	5.22	5.18
5MHz 16QAM	4.531	4.551	4.551	5.16	5.16	5.26
10MHz QPSK	8.981	8.942	8.942	9.96	9.96	10
10MHz 16QAM	8.981	8.981	8.981	9.8	9.96	9.92
15MHz QPSK	13.593	13.533	13.533	15.3	15.3	15.3
15MHz 16QAM	13.593	13.533	13.533	15.18	15.24	15.18
20MHz QPSK	17.964	17.964	18.044	19.68	19.76	20
20MHz 16QAM	18.044	18.044	17.964	19.92	19.92	19.76

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

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

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

FCC §2.1055, §27.54: Frequency Stability

Test Mode:	20M QPSK	Test Channel: Lowest for Lower Edge, Highest for Upper Edge				
Test Item	Temperature (°C)	Voltage (V _{DC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
Frequency Stability vs. Temperature	-30	3.8	1710.5285	1710.00	1779.4715	1780
	-20	3.8	1710.5281	1710.00	1779.4717	1780
	-10	3.8	1710.5287	1710.00	1779.4716	1780
	0	3.8	1710.5285	1710.00	1779.4712	1780
	10	3.8	1710.5282	1710.00	1779.4715	1780
	20	3.8	1710.5289	1710.00	1779.4711	1780
	30	3.8	1710.5284	1710.00	1779.4713	1780
	40	3.8	1710.5287	1710.00	1779.4712	1780
Frequency Stability vs. Voltage	20	3.6	1710.5282	1710.00	1779.4716	1780
	20	4.3	1710.5286	1710.00	1779.4712	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	1710.5282	1710.00	1779.4715	1780
	-20	3.8	1710.5281	1710.00	1779.4715	1780
	-10	3.8	1710.5282	1710.00	1779.4714	1780
	0	3.8	1710.5288	1710.00	1779.4716	1780
	10	3.8	1710.5286	1710.00	1779.4718	1780
	20	3.8	1710.5289	1710.00	1779.4711	1780
	30	3.8	1710.5284	1710.00	1779.4717	1780
	40	3.8	1710.5285	1710.00	1779.4714	1780
Frequency Stability vs. Voltage	20	3.6	1710.5284	1710.00	1779.4718	1780
	20	4.3	1710.5287	1710.00	1779.4717	1780
					Result:	Pass

Test Plots:

Occupied Bandwidth

Channel	1.4MHz Bandwidth QPSK	1.4MHz Bandwidth 16QAM
Lowest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 15.490 dBm M1[1] -10.45 dBm 1.71005200 GHz 1.101796407 MHz 0.28 dB 1.32000 MHz D2 -10.510 dBm CF 1.7107 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:46:18</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 14.710 dBm M1[1] -11.50 dBm 1.71004000 GHz 1.101796407 MHz 0.83 dB 1.32000 MHz D2 -11.290 dBm CF 1.7107 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:46:42</p>
Middle	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 14.890 dBm M1[1] -11.16 dBm 1.74432800 GHz 1.101796407 MHz 0.19 dB 1.33200 MHz D2 -11.110 dBm CF 1.745 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:47:04</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 14.080 dBm M1[1] -11.39 dBm 1.74435800 GHz 1.095808383 MHz -0.30 dB 1.29000 MHz D2 -11.920 dBm CF 1.745 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:47:24</p>
Highest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 15.210 dBm M1[1] -11.42 dBm 1.77864600 GHz 1.101796407 MHz 0.47 dB 1.30200 MHz D2 -10.790 dBm CF 1.7793 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:47:43</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 30 kHz Att 25 dB SWT 1.1 ms VBW 100 kHz Mode Sweep 1Pk Max D1 14.690 dBm M1[1] -10.99 dBm 1.77865200 GHz 1.101796407 MHz -0.60 dB 1.29000 MHz D2 -11.310 dBm CF 1.7793 GHz 501 pts Span 3.0 MHz Date: 9.OCT.2021 18:48:10</p>

Occupied Bandwidth

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

Occupied Bandwidth

Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 15.080 dBm M1[1] -11.01 dBm D2 -10.920 dBm 1.7098600 GHz 4.530938124 MHz 0.84 dB 5.2600 MHz CF 1.7125 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:50:54</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 14.610 dBm M1[1] -11.76 dBm D2 -11.390 dBm 1.7099400 GHz 4.530938124 MHz -0.55 dB 5.1600 MHz CF 1.7125 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:51:25</p>
Middle	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 14.250 dBm M1[1] -12.99 dBm D2 -11.750 dBm 1.7424000 GHz 4.510978044 MHz 1.35 dB 5.2200 MHz CF 1.745 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:51:49</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 13.510 dBm M1[1] -12.59 dBm D2 -12.490 dBm 1.7424000 GHz 4.550898204 MHz 0.69 dB 5.1600 MHz CF 1.745 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:52:13</p>
Highest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 14.810 dBm M1[1] -10.79 dBm D2 -11.190 dBm 1.7749200 GHz 4.530938124 MHz -0.48 dB 5.1800 MHz CF 1.7775 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:52:44</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 100 kHz Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep 1Pk Max D1 13.100 dBm M1[1] -12.98 dBm D2 -12.900 dBm 1.7748800 GHz 4.550898204 MHz 0.87 dB 5.2600 MHz CF 1.7775 GHz 501 pts Span 10.0 MHz Date: 9.OCT.2021 18:53:17</p>

Occupied Bandwidth

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

Occupied Bandwidth

Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 15.810 dBm M1[1] -9.80 dBm 1.7098800 GHz Occ Bw 13.592814371 MHz -0.77 dB D1[1] 15.3000 MHz CF 1.7175 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:57:13</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 14.800 dBm M1[1] -11.00 dBm 1.7099400 GHz Occ Bw 13.592814371 MHz 0.13 dB D1[1] 15.1800 MHz CF 1.7175 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:57:40</p>
Middle	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 15.490 dBm M1[1] -10.21 dBm 1.7373200 GHz Occ Bw 13.532934132 MHz -0.47 dB D1[1] 15.3000 MHz CF 1.745 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:58:11</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 14.680 dBm M1[1] -11.26 dBm 1.7373200 GHz Occ Bw 13.532934132 MHz 0.11 dB D1[1] 15.2400 MHz CF 1.745 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:58:38</p>
Highest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 15.100 dBm M1[1] -11.27 dBm 1.7648200 GHz Occ Bw 13.532934132 MHz -0.13 dB D1[1] 15.3000 MHz CF 1.7725 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:59:02</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 14.550 dBm M1[1] -11.49 dBm 1.7649400 GHz Occ Bw 13.532934132 MHz 0.74 dB D1[1] 15.1800 MHz CF 1.7725 GHz 501 pts Span 30.0 MHz Date: 9.OCT.2021 18:59:33</p>

Occupied Bandwidth

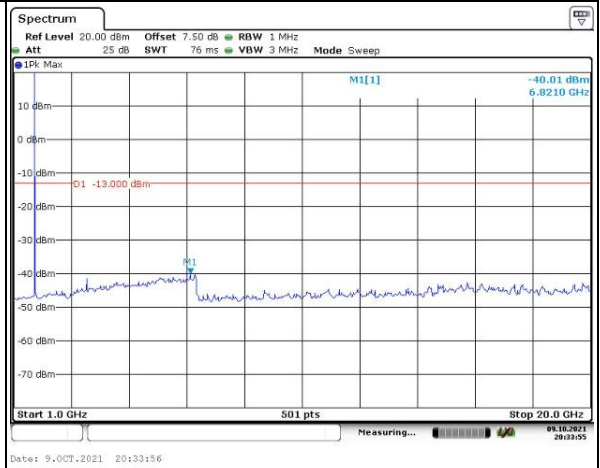
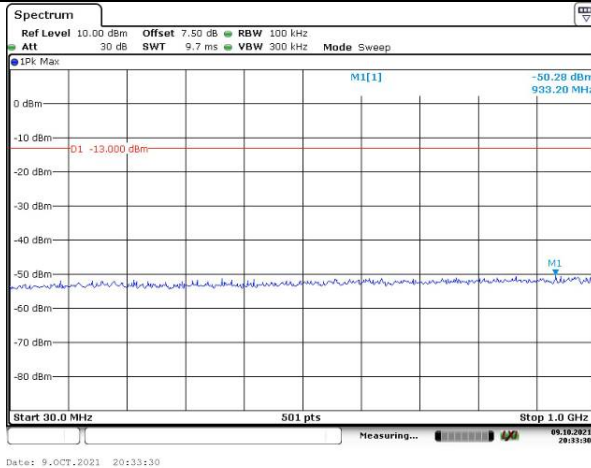
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 14.700 dBm M1[1] -11.39 dBm 1.7101600 GHz Occ BW 17.964071856 MHz D1[1] -0.40 dB 19.6800 MHz CF 1.72 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:00:03</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 13.550 dBm M1[1] -13.04 dBm 1.7101600 GHz Occ BW 17.964071856 MHz D1[1] -0.68 dB 19.9200 MHz CF 1.72 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:00:26</p>
Middle	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 14.950 dBm M1[1] -11.23 dBm 1.7351600 GHz Occ BW 17.964071856 MHz D1[1] -0.40 dB 19.7600 MHz CF 1.745 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:00:54</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 13.510 dBm M1[1] -12.70 dBm 1.7350000 GHz Occ BW 18.043912176 MHz D1[1] -0.48 dB 19.9200 MHz CF 1.745 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:01:18</p>
Highest	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 13.810 dBm M1[1] -12.54 dBm 1.7600000 GHz Occ BW 18.043912176 MHz D1[1] -0.77 dB 20.0000 MHz CF 1.77 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:01:46</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 300 kHz Att 25 dB SWT 1 ms VBW 1 MHz Mode Sweep 1Pk Max D1 13.780 dBm M1[1] -11.95 dBm 1.7602400 GHz Occ BW 17.964071856 MHz D1[1] -2.51 dB 19.7600 MHz CF 1.77 GHz 501 pts Span 40.0 MHz Date: 9.OCT.2021 19:02:17</p>

Spurious Emissions at Antenna Terminal

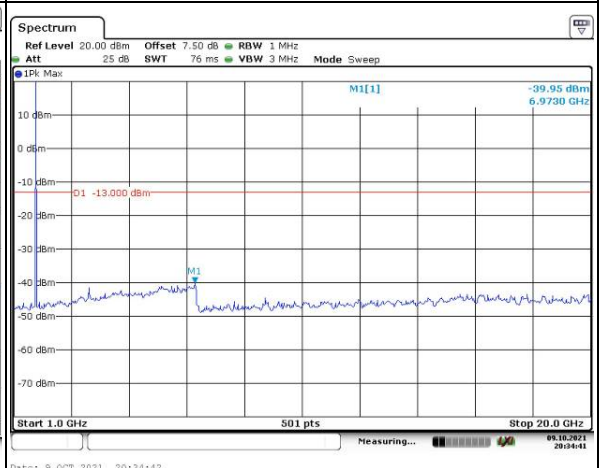
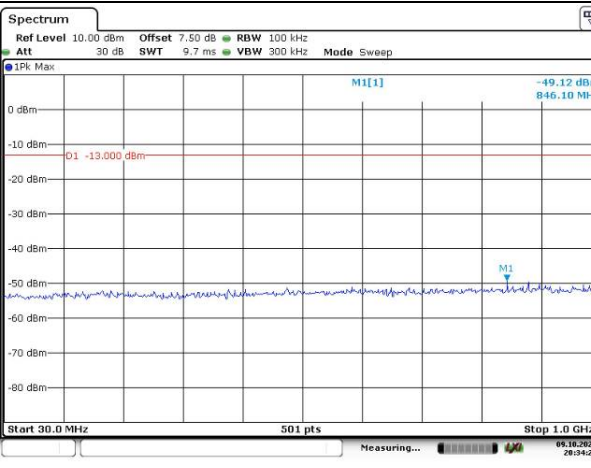
Channel

1.4MHz Bandwidth QPSK

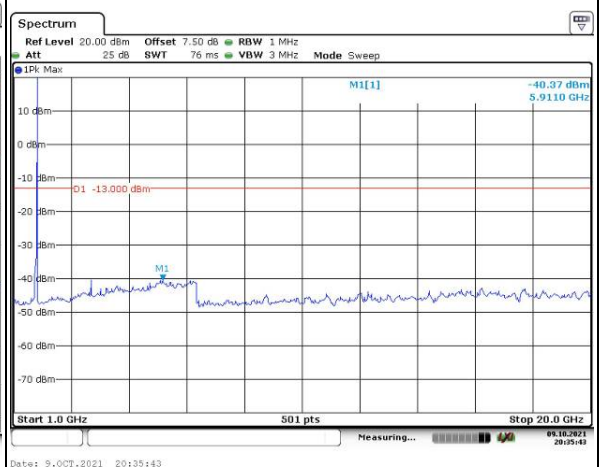
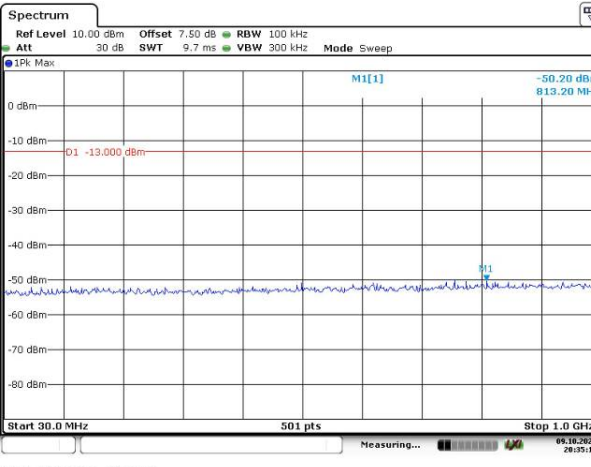
Lowest



Middle



Highest



Spurious Emissions at Antenna Terminal

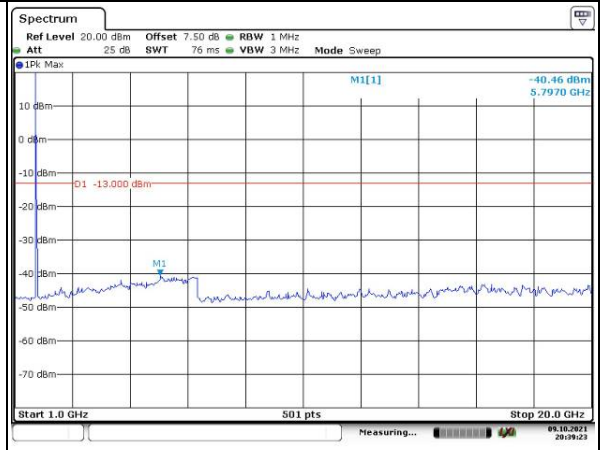
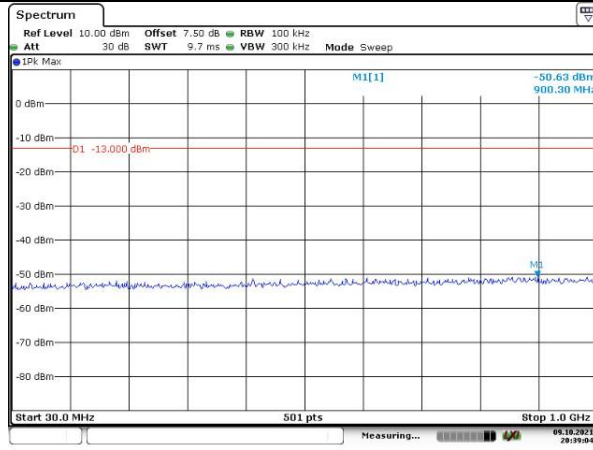
Channel	3MHz Bandwidth QPSK	
Lowest	<p>Spectrum Ref Level 10.00 dBm Offset 7.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -50.61 dBm 728.00 MHz -13.000 dBm Start 30.0 MHz 501 pts Stop 1.0 GHz Date: 9.OCT.2021 20:36:13</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 1 MHz Att 25 dB SWT 76 ms VBW 3 MHz Mode Sweep 1Pk Max M1[1] -40.53 dBm 5.8350 GHz -13.000 dBm Start 1.0 GHz 501 pts Stop 20.0 GHz Date: 9.OCT.2021 20:36:41</p>
Middle	<p>Spectrum Ref Level 10.00 dBm Offset 7.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -50.04 dBm 726.00 MHz -13.000 dBm Start 30.0 MHz 501 pts Stop 1.0 GHz Date: 9.OCT.2021 20:37:11</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 1 MHz Att 25 dB SWT 76 ms VBW 3 MHz Mode Sweep 1Pk Max M1[1] -39.95 dBm 6.7460 GHz -13.000 dBm Start 1.0 GHz 501 pts Stop 20.0 GHz Date: 9.OCT.2021 20:37:33</p>
Highest	<p>Spectrum Ref Level 10.00 dBm Offset 7.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep 1Pk Max M1[1] -50.37 dBm 869.30 MHz -13.000 dBm Start 30.0 MHz 501 pts Stop 1.0 GHz Date: 9.OCT.2021 20:38:06</p>	<p>Spectrum Ref Level 20.00 dBm Offset 7.50 dB RBW 1 MHz Att 25 dB SWT 76 ms VBW 3 MHz Mode Sweep 1Pk Max M1[1] -40.68 dBm 7.0110 GHz -13.000 dBm Start 1.0 GHz 501 pts Stop 20.0 GHz Date: 9.OCT.2021 20:38:35</p>

Spurious Emissions at Antenna Terminal

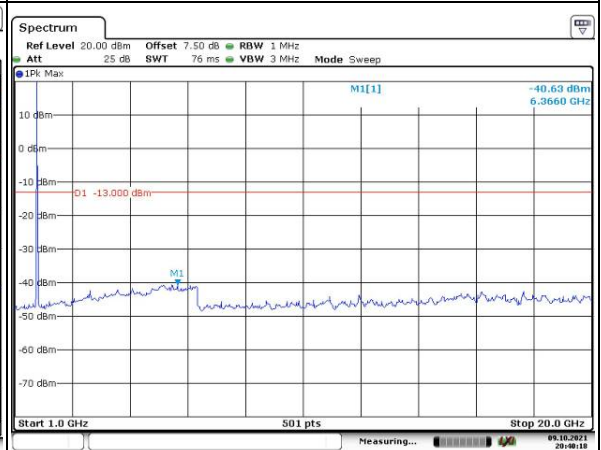
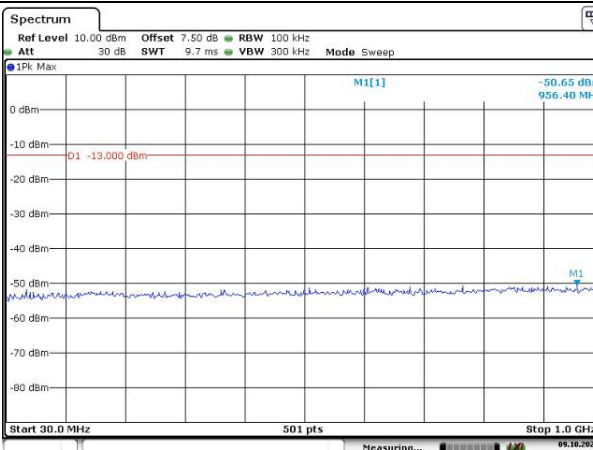
Channel

5MHz Bandwidth QPSK

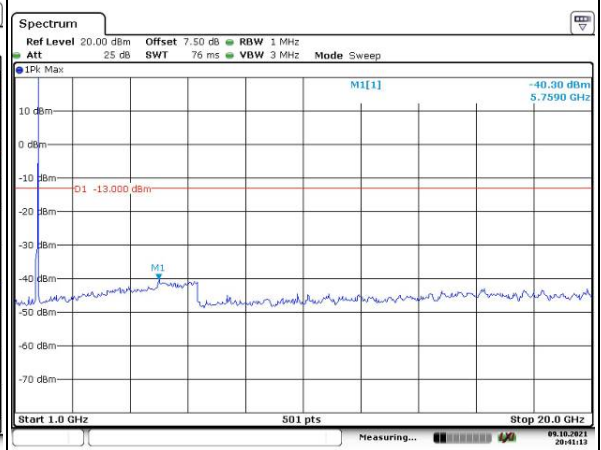
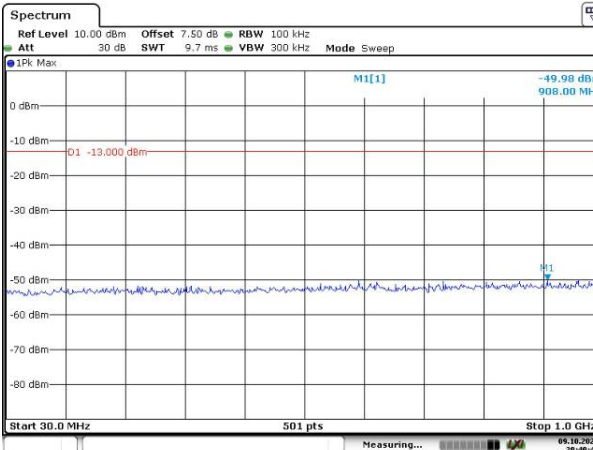
Lowest



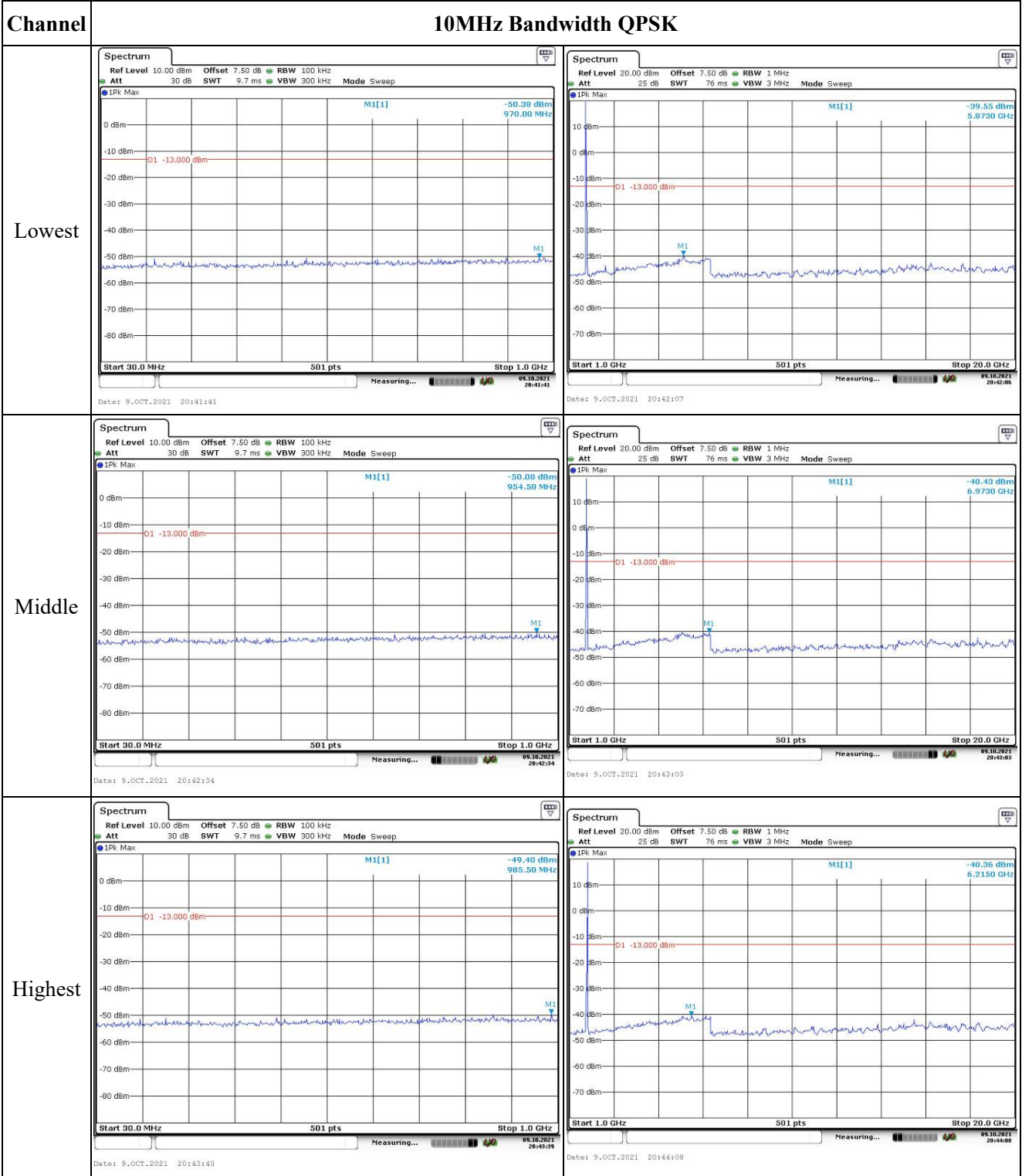
Middle



Highest



Spurious Emissions at Antenna Terminal

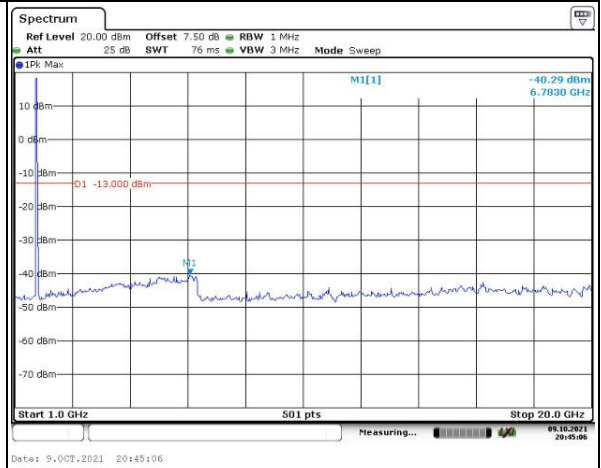
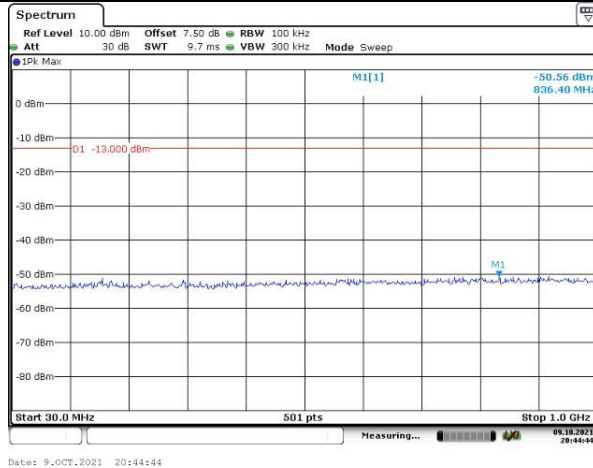


Spurious Emissions at Antenna Terminal

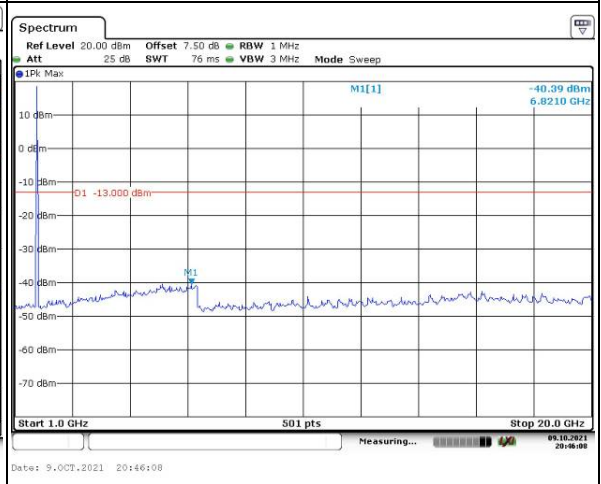
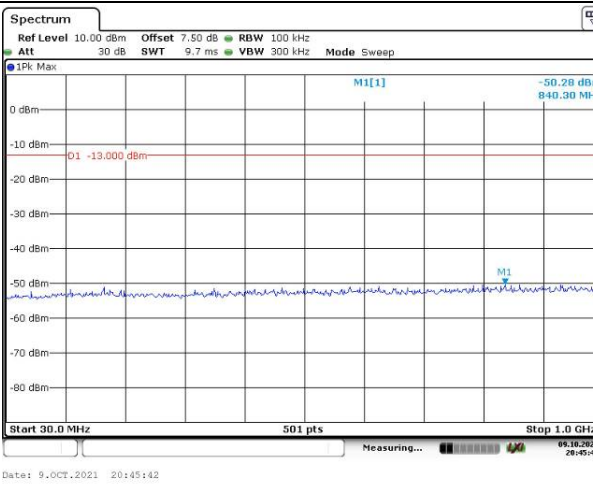
Channel

15MHz Bandwidth QPSK

Lowest



Middle



Highest

