

### Occupied Bandwidth

Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest	<p><b>10MHz Bandwidth QPSK</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -19.31 dBm 1.7100400 GHz Occ Bw 8.942115768 MHz D1[1] 0.97 dB 9.8800 MHz</p> <p>O1 7.260 dBm O2 -18.740 dBm</p> <p>CF 1.715 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 13:58:59</p>	<p><b>10MHz Bandwidth 16QAM</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -17.67 dBm 1.7101600 GHz Occ Bw 8.942115768 MHz D1[1] 0.06 dB 9.6800 MHz</p> <p>O1 8.270 dBm O2 -17.730 dBm</p> <p>CF 1.715 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 13:59:20</p>
Middle	<p><b>10MHz Bandwidth QPSK</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -18.90 dBm 1.7275800 GHz Occ Bw 8.942115768 MHz D1[1] 0.60 dB 9.8000 MHz</p> <p>O1 7.790 dBm O2 -18.210 dBm</p> <p>CF 1.7325 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 13:59:40</p>	<p><b>10MHz Bandwidth 16QAM</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -20.06 dBm 1.7276200 GHz Occ Bw 8.942115768 MHz D1[1] 0.65 dB 9.7200 MHz</p> <p>O1 6.660 dBm O2 -19.340 dBm</p> <p>CF 1.7325 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 13:59:58</p>
Highest	<p><b>10MHz Bandwidth QPSK</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -17.24 dBm 1.7450800 GHz Occ Bw 8.942115768 MHz D1[1] 0.26 dB 9.7600 MHz</p> <p>O1 8.790 dBm O2 -17.210 dBm</p> <p>CF 1.75 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 14:00:30</p>	<p><b>10MHz Bandwidth 16QAM</b></p> <p>Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 38 μs VBW 300 kHz Mode Auto FFT</p> <p>M1[1] -18.10 dBm 1.7451600 GHz Occ Bw 8.942115768 MHz D1[1] 0.16 dB 9.7200 MHz</p> <p>O1 8.290 dBm O2 -17.710 dBm</p> <p>CF 1.75 GHz 501 pts Span 20.0 MHz</p> <p>Date: 16. DEC. 2021 14:00:55</p>

### Occupied Bandwidth

Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -14.09 dBm 1.7101200 GHz Occ Bw 13.473053892 MHz D1[1] -0.76 dB 14.8200 MHz</p> <p>D1 10.940 dBm D2 -15.060 dBm</p> <p>CF 1.7175 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:01:39</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.78 dBm 1.7101200 GHz Occ Bw 13.473053892 MHz D1[1] 0.27 dB 14.8200 MHz</p> <p>D1 9.420 dBm D2 -16.580 dBm</p> <p>CF 1.7175 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:02:12</p>
Middle	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -15.75 dBm 1.7251200 GHz Occ Bw 13.413173653 MHz D1[1] 0.67 dB 14.7600 MHz</p> <p>D1 10.230 dBm D2 -15.770 dBm</p> <p>CF 1.7325 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:02:40</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.64 dBm 1.7251200 GHz Occ Bw 13.413173653 MHz D1[1] -0.04 dB 14.7600 MHz</p> <p>D1 8.970 dBm D2 -17.030 dBm</p> <p>CF 1.7325 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:03:07</p>
Highest	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -15.51 dBm 1.7400600 GHz Occ Bw 13.413173653 MHz D1[1] 1.24 dB 14.7600 MHz</p> <p>D1 11.150 dBm D2 -14.850 dBm</p> <p>CF 1.7475 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:03:40</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -14.93 dBm 1.7401200 GHz Occ Bw 13.473053892 MHz D1[1] -0.15 dB 14.7600 MHz</p> <p>D1 10.600 dBm D2 -15.400 dBm</p> <p>CF 1.7475 GHz 501 pts Span 30.0 MHz</p> <p>Date: 16. DEC. 2021 14:04:13</p>

### Occupied Bandwidth

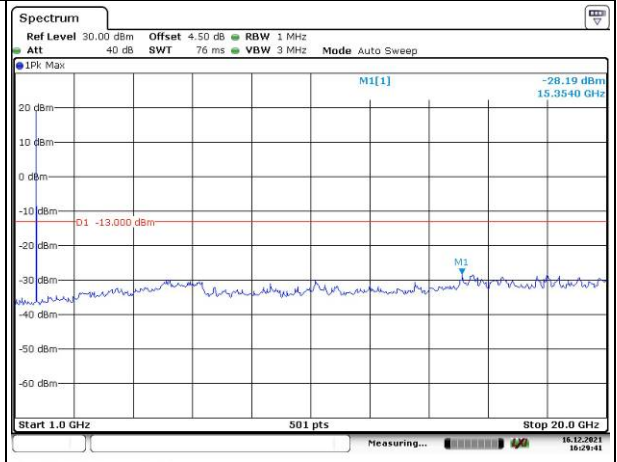
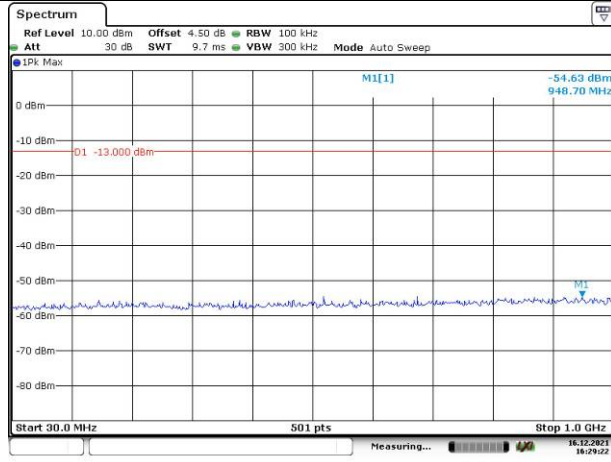
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.75 dBm 1.7103200 GHz Occ Bw 17.964071856 MHz D1[1] 19.3600 MHz</p> <p>D1 9.350 dBm D2 -16.650 dBm</p> <p>CF 1.72 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:06:43</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -17.98 dBm 1.7103200 GHz Occ Bw 17.964071856 MHz D1[1] 19.5200 MHz</p> <p>D1 8.320 dBm D2 -17.680 dBm</p> <p>CF 1.72 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:07:22</p>
Middle	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.66 dBm 1.7229200 GHz Occ Bw 17.964231537 MHz D1[1] 19.2000 MHz</p> <p>D1 10.260 dBm D2 -15.740 dBm</p> <p>CF 1.7325 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:07:50</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -17.87 dBm 1.7229200 GHz Occ Bw 17.964231537 MHz D1[1] 19.3600 MHz</p> <p>D1 7.790 dBm D2 -18.210 dBm</p> <p>CF 1.7325 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:08:26</p>
Highest	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.52 dBm 1.7353400 GHz Occ Bw 17.964071856 MHz D1[1] 19.6000 MHz</p> <p>D1 9.690 dBm D2 -16.310 dBm</p> <p>CF 1.745 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:09:09</p>	<p>Ref Level 30.00 dBm Offset 4.50 dB RBW 300 kHz Att 40 dB SWT 18.9 μs VBW 1 MHz Mode Auto FFT</p> <p>M1[1] -16.33 dBm 1.7353200 GHz Occ Bw 17.964071856 MHz D1[1] 19.4400 MHz</p> <p>D1 9.670 dBm D2 -16.330 dBm</p> <p>CF 1.745 GHz 501 pts Span 40.0 MHz Date: 16. DEC. 2021 14:09:39</p>

### Spurious Emissions at Antenna Terminal

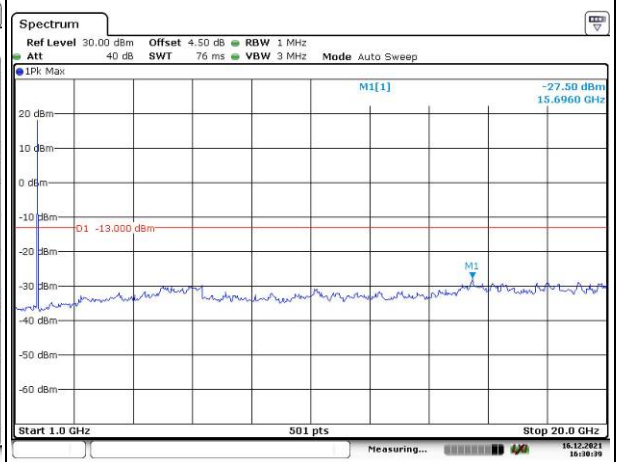
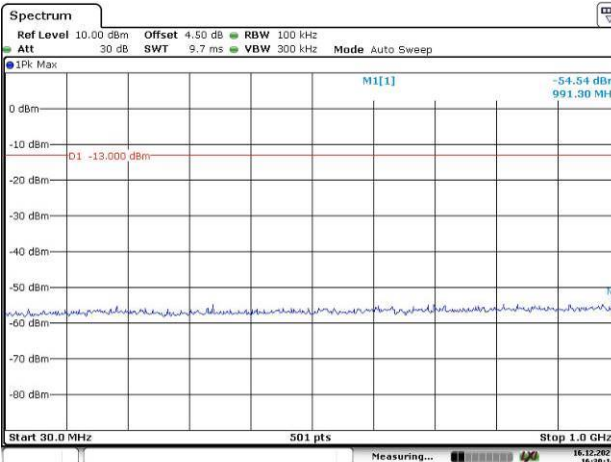
Channel

1.4MHz Bandwidth QPSK

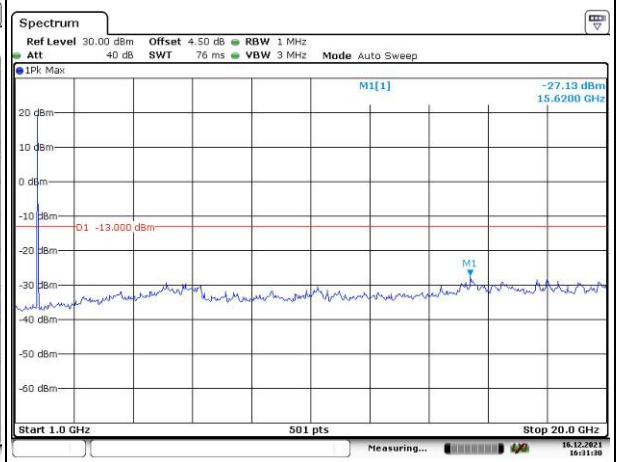
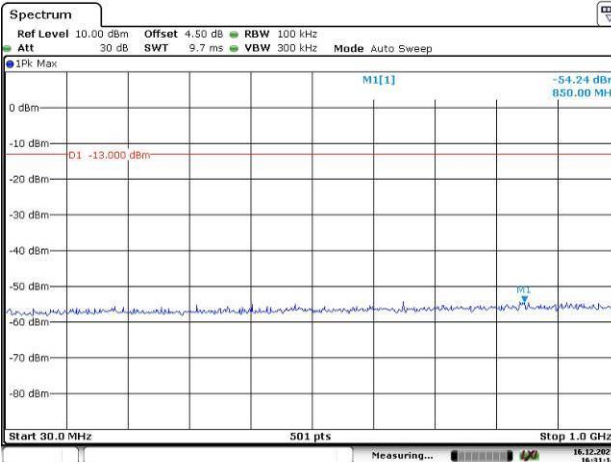
Lowest



Middle



Highest



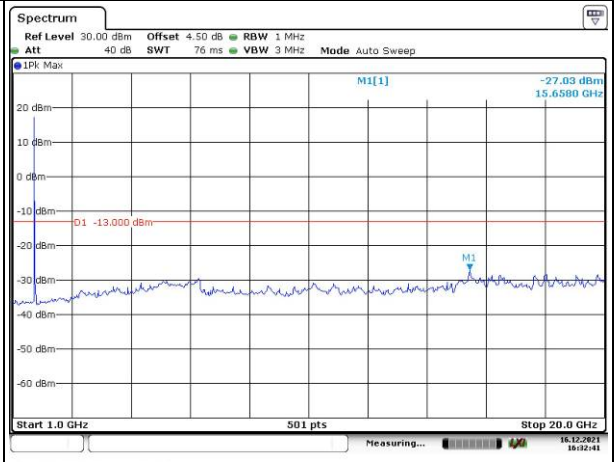
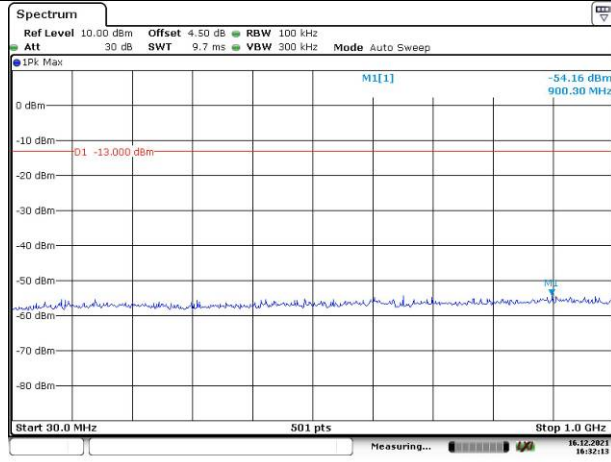


### Spurious Emissions at Antenna Terminal

Channel

3MHz Bandwidth QPSK

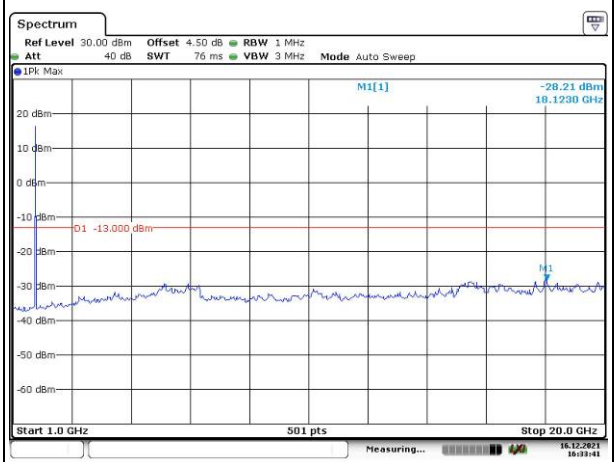
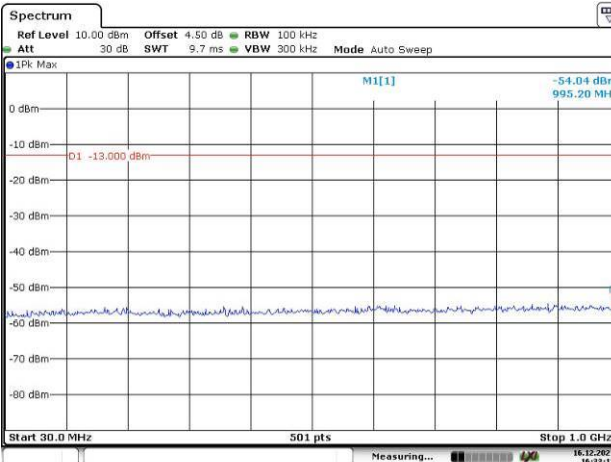
Lowest



Date: 16, DEC, 2021 16:32:13

Date: 16, DEC, 2021 16:32:41

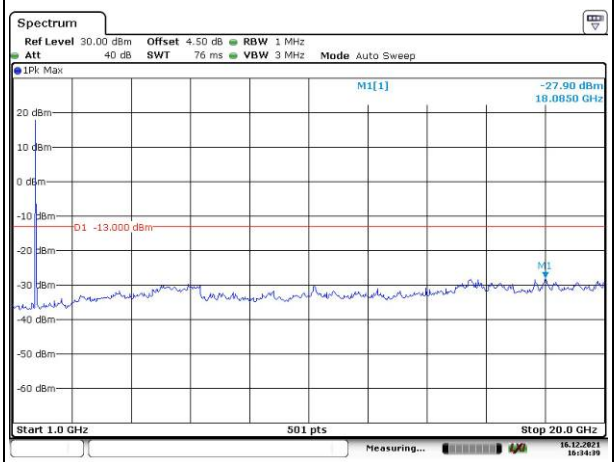
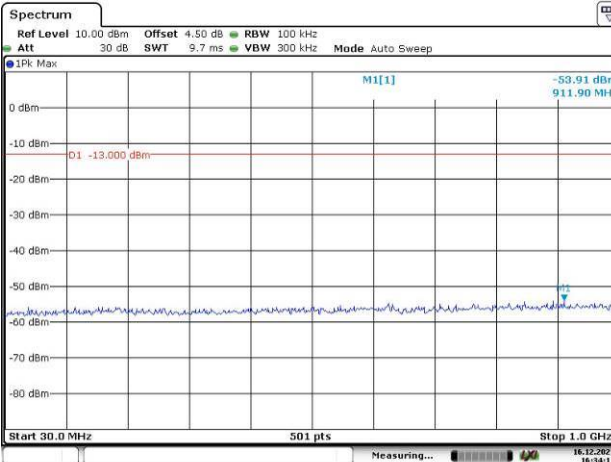
Middle



Date: 16, DEC, 2021 16:33:13

Date: 16, DEC, 2021 16:33:42

Highest



Date: 16, DEC, 2021 16:34:11

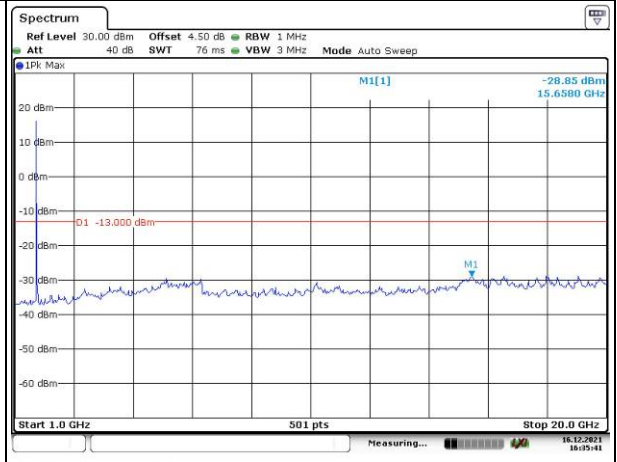
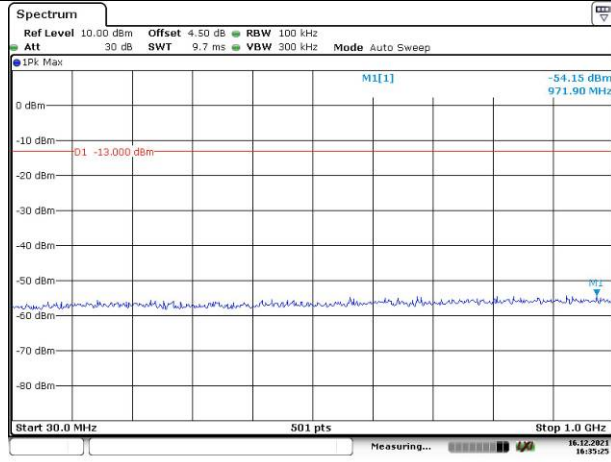
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### Spurious Emissions at Antenna Terminal

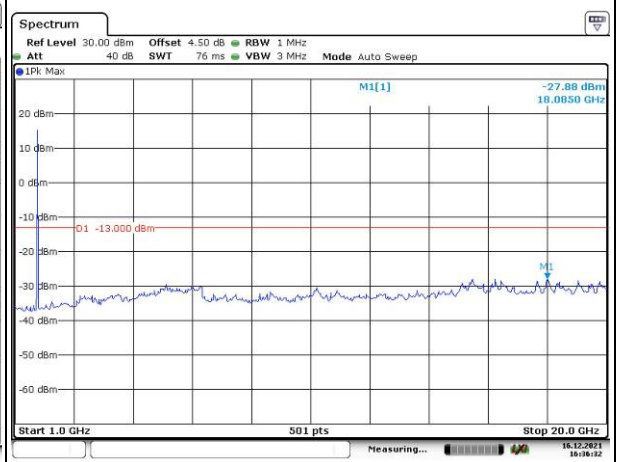
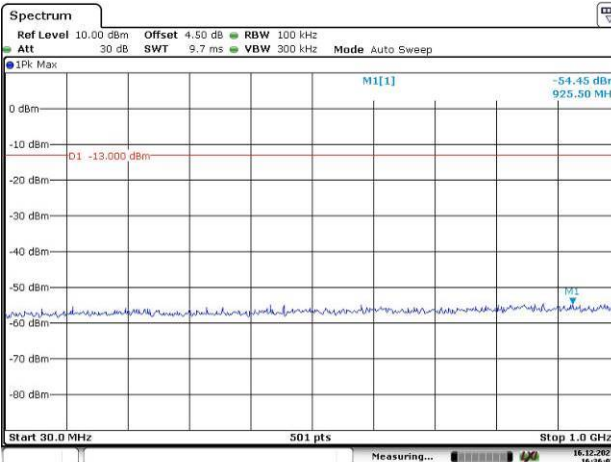
Channel

5MHz Bandwidth QPSK

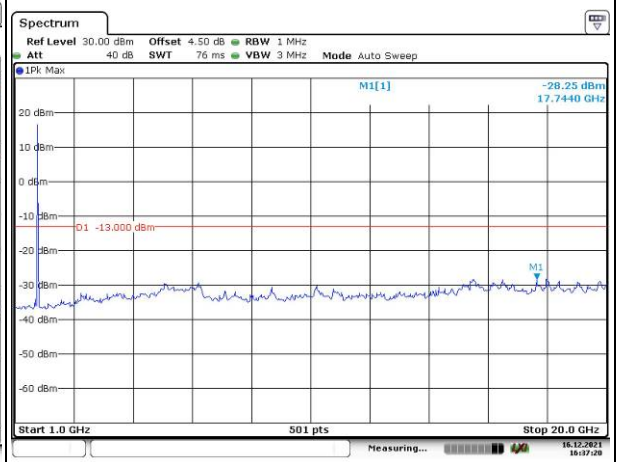
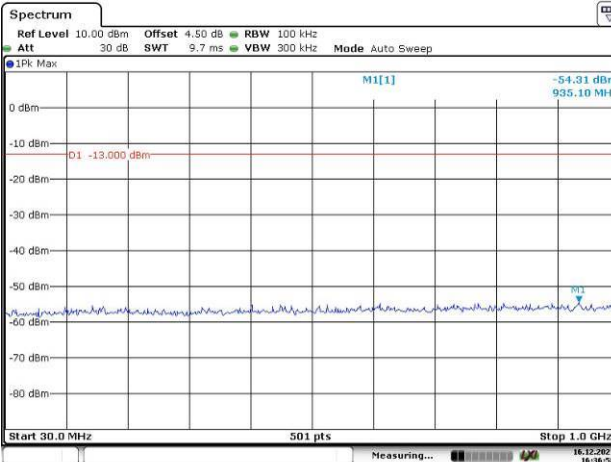
Lowest



Middle



Highest

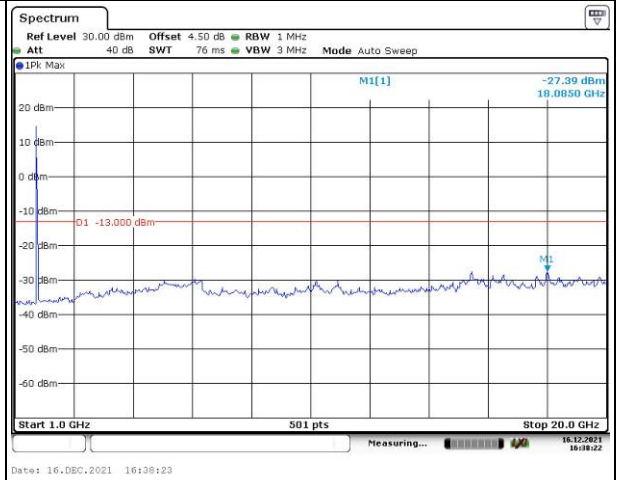
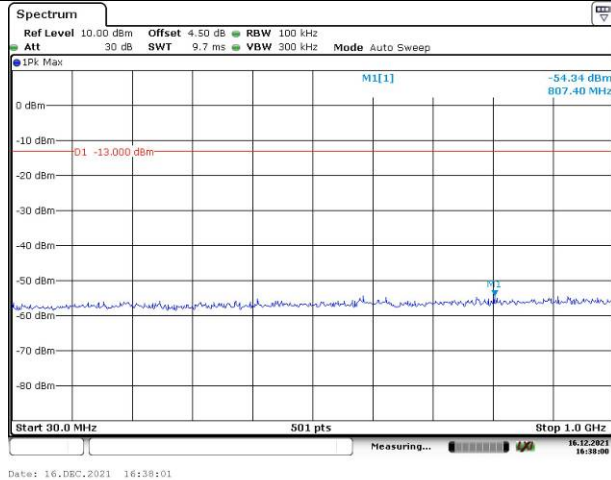


### Spurious Emissions at Antenna Terminal

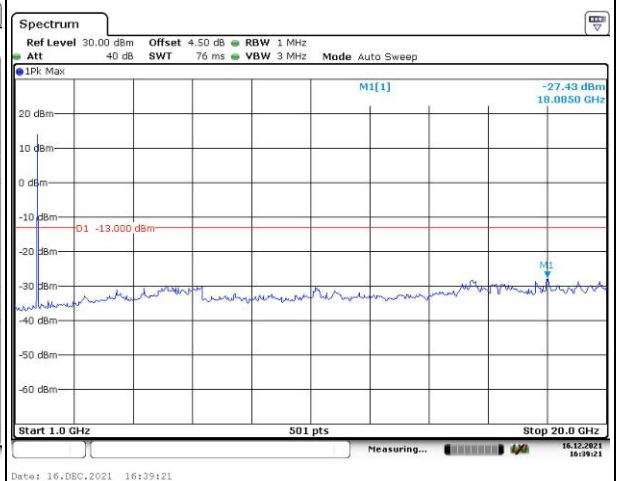
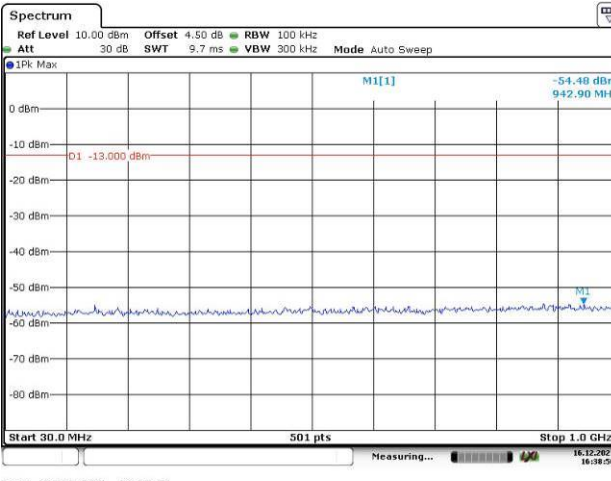
Channel

10MHz Bandwidth QPSK

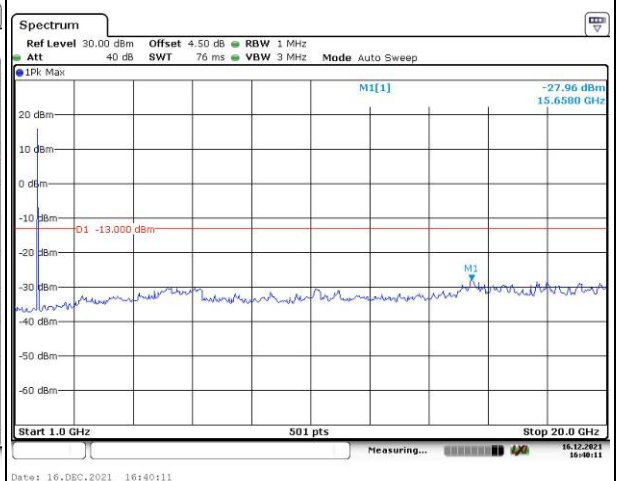
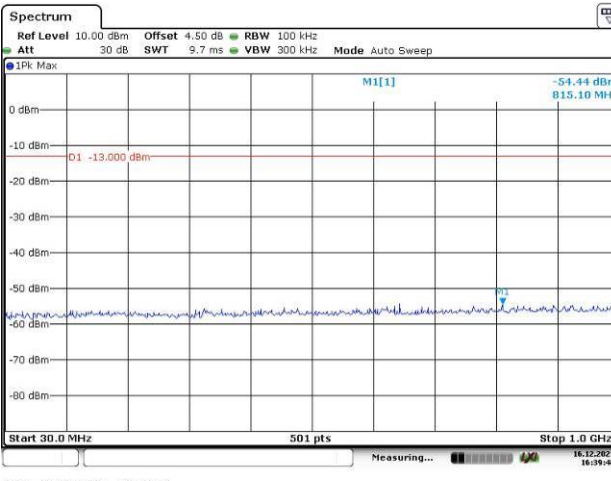
Lowest



Middle



Highest

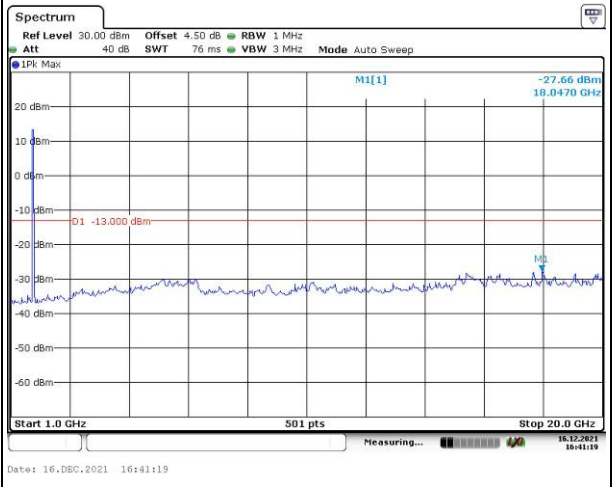
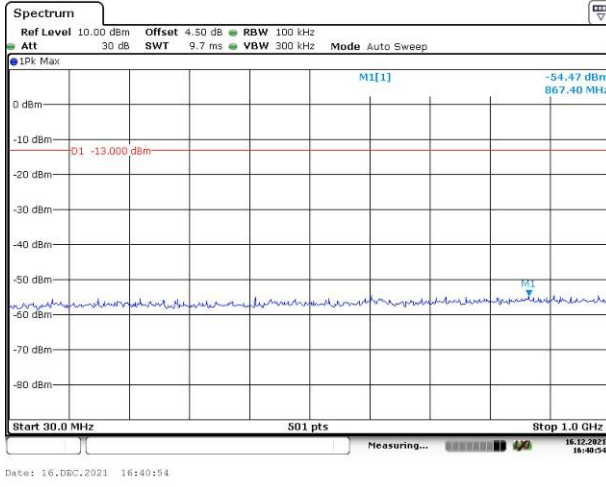


### Spurious Emissions at Antenna Terminal

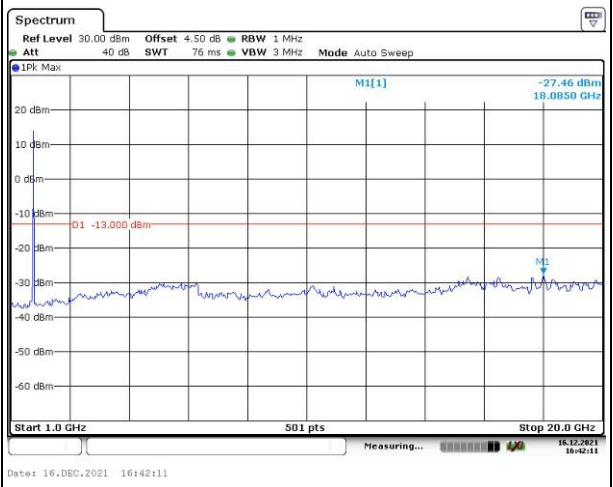
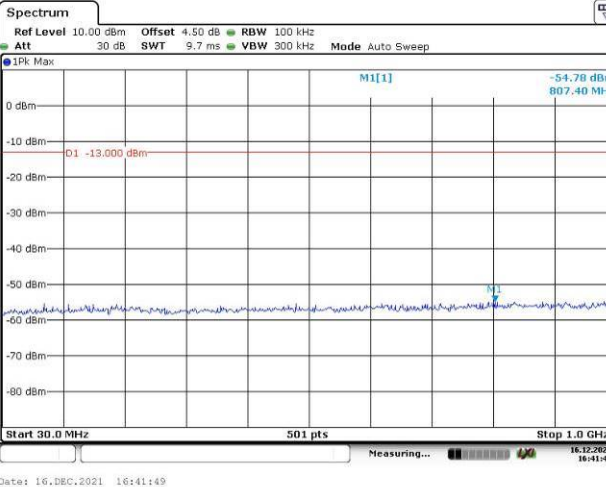
Channel

15MHz Bandwidth QPSK

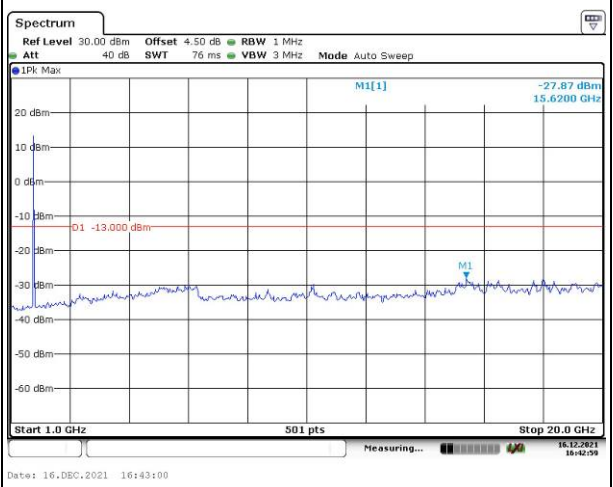
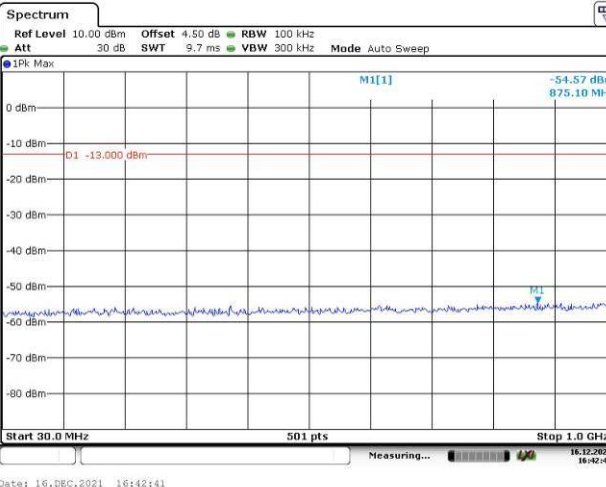
Lowest



Middle

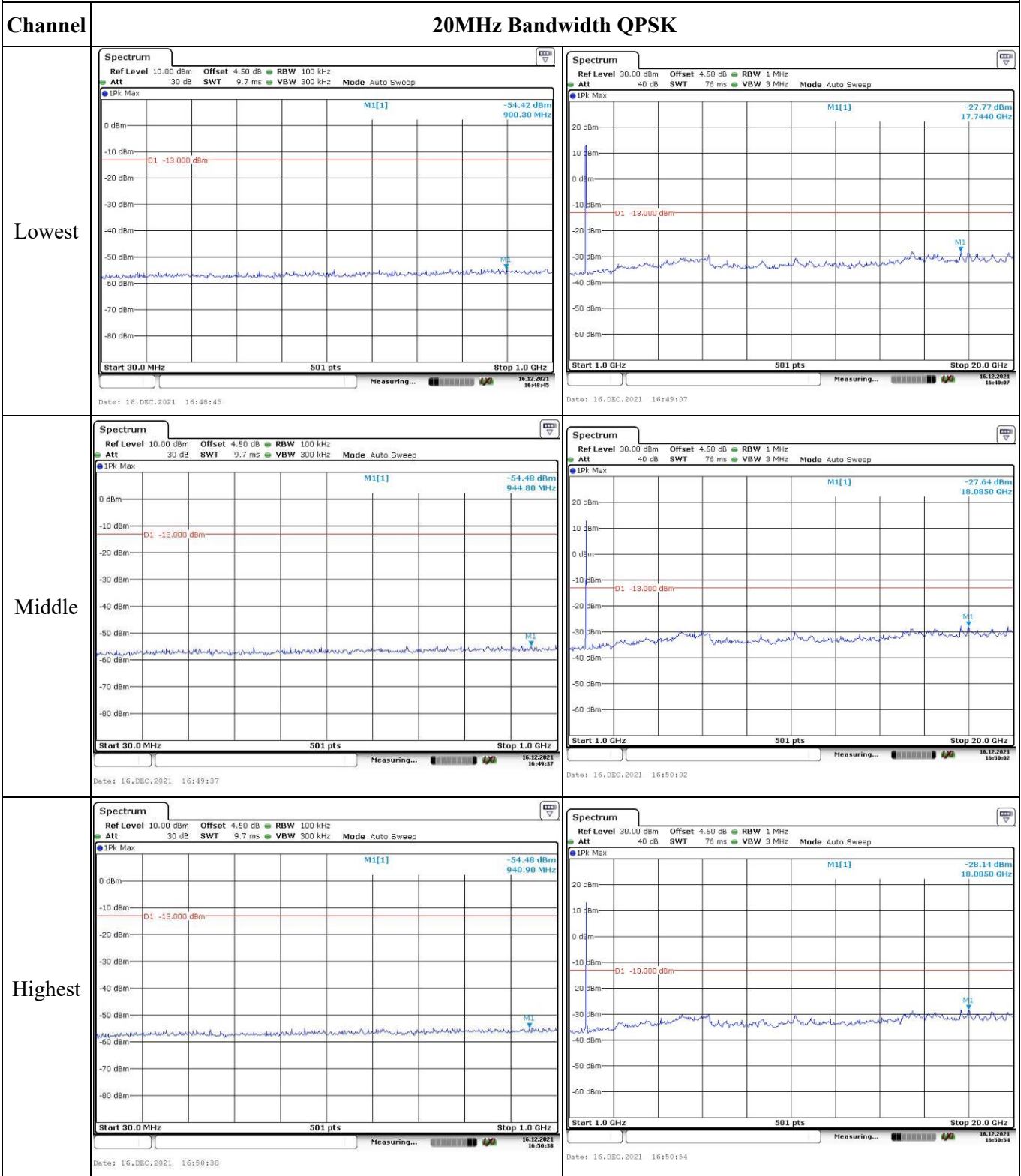


Highest





### Spurious Emissions at Antenna Terminal



Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 1.4MHz	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 30 kHz Att 40 dB SWT 63.3 μs VBW 100 kHz Mode Auto FFT IRm Max M1[1] -19.17 dBm 1.7100000 GHz -13.000 dBm CF 1.71 GHz 501 pts Span 3.0 MHz Measuring... 16.12.2021 11:44:05 Date: 16. DEC. 2021 11:44:06</p>	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 30 kHz Att 40 dB SWT 63.3 μs VBW 100 kHz Mode Auto FFT IRm Max M1[1] -18.89 dBm 1.7550000 GHz -13.000 dBm CF 1.755 GHz 501 pts Span 3.0 MHz Measuring... 16.12.2021 11:44:06 Date: 16. DEC. 2021 11:44:40</p>
QPSK 3MHz	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 30 kHz Att 40 dB SWT 63.2 μs VBW 100 kHz Mode Auto FFT IRm Max M1[1] -20.69 dBm 1.7100000 GHz -13.000 dBm CF 1.71 GHz 501 pts Span 6.0 MHz Measuring... 16.12.2021 11:45:28 Date: 16. DEC. 2021 11:45:29</p>	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 30 kHz Att 40 dB SWT 63.2 μs VBW 100 kHz Mode Auto FFT IRm Max M1[1] -20.78 dBm 1.7550000 GHz -13.000 dBm CF 1.755 GHz 501 pts Span 6.0 MHz Measuring... 16.12.2021 11:46:03 Date: 16. DEC. 2021 11:46:03</p>
QPSK 5MHz	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT IRm Max M1[1] -14.82 dBm 1.7100000 GHz -13.000 dBm CF 1.71 GHz 501 pts Span 10.0 MHz Measuring... 16.12.2021 11:46:48 Date: 16. DEC. 2021 11:46:48</p>	<p>Spectrum Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT IRm Max M1[1] -13.83 dBm 1.7550000 GHz -13.000 dBm CF 1.755 GHz 501 pts Span 10.0 MHz Measuring... 16.12.2021 11:47:29 Date: 16. DEC. 2021 11:47:29</p>

Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 10MHz		
QPSK 15MHz		
QPSK 20MHz		

Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 1.4MHz		
16QAM 3MHz		
16QAM 5MHz		



Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 10MHz		
16QAM 15MHz		
16QAM 20MHz		

**4.8 Antenna Port Test Data and Results for LTE Band 5:**

Serial Number:	CR21100097-RF-S1	Test Date:	2021/10/26~2021/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	LE Qiao	Test Result:	Pass

**Environmental Conditions:**

Temperature: (°C)	21.7~25.1	Relative Humidity: (%)	37~59	ATM Pressure: (kPa)	101.1~101.3
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	Spectrum Analyzer	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
YINSAIGE	Coaxial Cable	SS402	SJ0100001	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 5▲:**

Antenna Gain (dBi):	2	Antenna Gain (dBd):	-0.15	Cable Loss (dB):	0
Operation Voltage(V <sub>DC</sub> ):					
Lowest:	3.2	Normal:	3.8	Highest:	4.4

**Test Frequency For Each Mode:**

Operation Bandwidth	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
1.4MHz	824.7	836.5	848.3
3MHz	825.5	836.5	847.5
5MHz	826.5	836.5	846.5
10MHz	829	836.5	844

**Test Data:****FCC§2.1046;§ 22.913 (a)****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		
1.4MHz QPSK	RB1#0	23.11	23.23	23.09	23.08	38.45
	RB1#3	23.07	23.18	23.16		
	RB1#5	23.05	23.10	23.04		
	RB3#0	23.08	23.19	23.06		
	RB3#3	22.91	23.01	23.06		
	RB6#0	22.95	22.88	22.81		
1.4MHz 16QAM	RB1#0	23.02	23.23	23.10	23.08	38.45
	RB1#3	23.04	23.17	23.16		
	RB1#5	23.03	23.05	22.99		
	RB3#0	23.00	23.18	23.12		
	RB3#3	22.98	23.04	23.00		
	RB6#0	22.97	22.97	22.93		
3MHz QPSK	RB1#0	23.19	23.32	23.27	23.23	38.45
	RB1#8	23.17	23.38	23.25		
	RB1#14	23.07	23.25	23.18		
	RB6#0	23.17	23.27	23.10		
	RB6#9	23.02	23.24	23.11		
	RB15#0	22.97	23.15	23.07		
3MHz 16QAM	RB1#0	23.06	23.32	23.34	23.19	38.45
	RB1#8	23.04	23.33	23.19		
	RB1#14	23.02	23.11	23.01		
	RB6#0	23.08	23.19	23.14		
	RB6#9	22.99	23.15	23.02		
	RB15#0	22.84	23.12	22.89		
5MHz QPSK	RB1#0	23.35	23.35	23.35	23.26	38.45
	RB1#13	23.31	23.41	23.29		
	RB1#24	23.16	23.31	23.19		
	RB15#0	23.30	23.40	23.37		
	RB15#10	23.11	23.23	23.12		
	RB25#0	23.09	23.22	22.97		
5MHz 16QAM	RB1#0	23.35	23.25	23.33	23.22	38.45
	RB1#13	23.30	23.37	23.15		
	RB1#24	23.03	23.21	23.14		
	RB15#0	23.17	23.34	23.15		

	RB15#10	22.98	23.24	23.15		
	RB25#0	23.05	23.06	22.93		
10MHz QPSK	RB1#0	23.36	23.47	23.44	23.32	38.45
	RB1#25	23.24	23.41	23.28		
	RB1#49	23.22	23.33	23.15		
	RB25#0	23.25	23.39	23.42		
	RB25#25	23.14	23.32	23.19		
	RB50#0	23.15	23.30	23.05		
10MHz 16QAM	RB1#0	23.26	23.34	23.40	23.25	38.45
	RB1#25	23.24	23.38	23.20		
	RB1#49	23.28	23.15	23.15		
	RB25#0	23.21	23.37	23.35		
	RB25#25	23.26	23.25	23.15		
	RB50#0	23.09	23.16	23.08		

Note: ERP=Conducted Power(dBm) - Cable loss(dB) + Antenna Gain(dBd)

**Result:**

**Pass**

### Peak-to-average Ratio(PAR)

Test Bandwidth & Modulation	Resource Block & RB offset	Peak-to-average Ratio(dB)			Limit (dB)
		Lowest Channel	Middle Channel	Highest Channel	
10MHz QPSK	RB1#0	4.32	4.46	4.46	13
	RB50#0	4.75	4.93	4.55	13
10MHz 16QAM	RB1#0	5.39	5.48	5.42	13
	RB50#0	5.74	5.86	5.83	13
<b>Result:</b>					<b>Pass</b>

### FCC §2.1049, §22.905: 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	1.308	1.314	1.296
1.4MHz 16QAM	1.102	1.096	1.102	1.320	1.296	1.314
3MHz QPSK	2.695	2.695	2.695	2.940	2.940	2.976
3MHz 16QAM	2.695	2.683	2.695	2.964	2.952	2.964
5MHz QPSK	4.531	4.511	4.491	5.040	5.060	5.000
5MHz 16QAM	4.491	4.531	4.511	5.040	5.040	5.040
10MHz QPSK	8.901	8.942	8.901	9.760	9.800	9.600
10MHz 16QAM	8.901	8.942	8.901	9.640	9.720	9.560

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



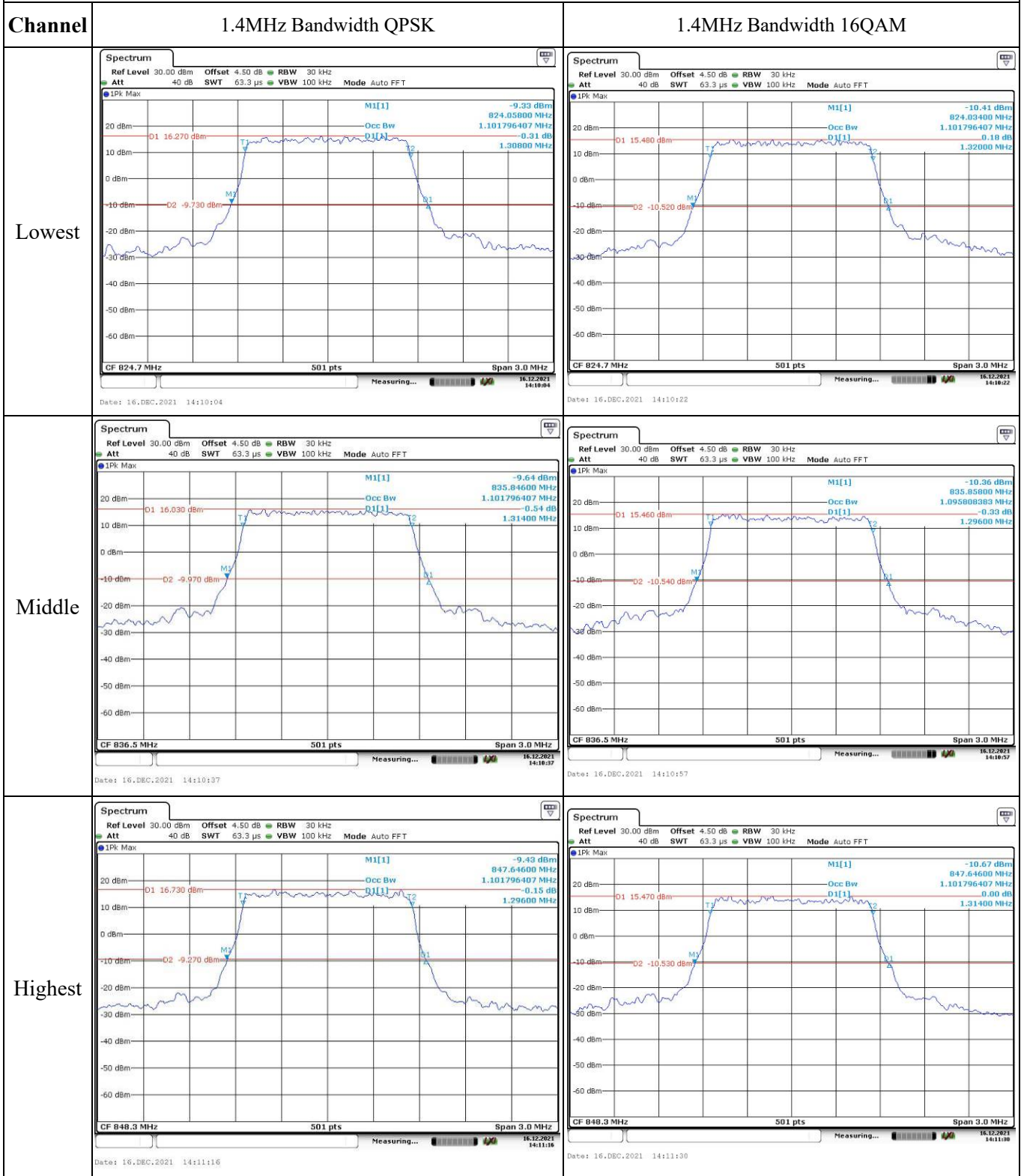
**FCC §2.1051, §22.917(a):Spurious Emissions at Antenna Terminal****Result:** Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.**FCC §2.1051, §22.917(a):Out of band emission, Band Edge****Result:** Pass, Please refer to the test plots of Out of band emission, Band Edge.**FCC §2.1055, §22.355: Frequency Stability**

Test Mode:	10 MHz QPSK		Test Channel:	836.5	MHz
Test Item	Temperature (°C)	Voltage (V <sub>DC</sub> )	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	-0.73	-0.001	2.5
	-20	3.8	8.60	0.010	2.5
	-10	3.8	8.93	0.011	2.5
	0	3.8	-7.75	-0.009	2.5
	10	3.8	-5.29	-0.006	2.5
	20	3.8	6.07	0.007	2.5
	30	3.8	-5.27	-0.006	2.5
	40	3.8	7.39	0.009	2.5
Frequency Stability vs. Voltage	20	3.2	6.71	0.008	2.5
	20	4.4	-6.58	-0.008	2.5
<b>Result:</b>				<b>Pass</b>	

Test Mode:	10 MHz 16QAM		Test Channel:	836.5	MHz
Test Item	Temperature (°C)	Voltage (V <sub>DC</sub> )	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.8	-0.67	-0.001	2.5
	-20	3.8	6.13	0.007	2.5
	-10	3.8	6.15	0.007	2.5
	0	3.8	-8.52	-0.010	2.5
	10	3.8	-8.24	-0.010	2.5
	20	3.8	-5.02	-0.006	2.5
	30	3.8	8.08	0.010	2.5
	40	3.8	7.22	0.009	2.5
Frequency Stability vs. Voltage	20	3.2	5.02	0.006	2.5
	20	4.4	9.15	0.011	2.5
<b>Result:</b>				<b>Pass</b>	

Test Plots:

Occupied Bandwidth



### Occupied Bandwidth

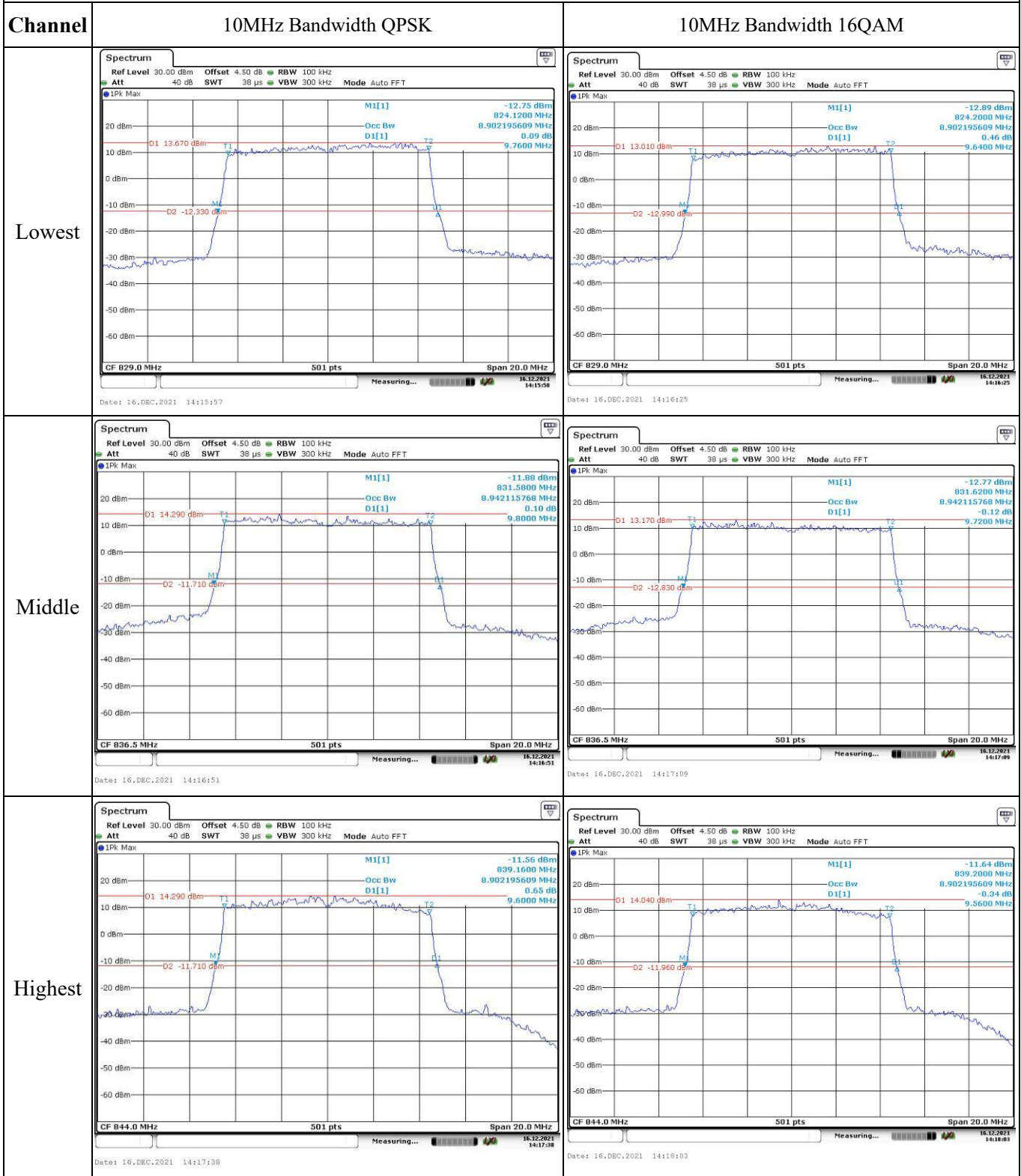
Channel	3MHz Bandwidth QPSK	3MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

### Occupied Bandwidth

Channel	5MHz Bandwidth QPSK	5MHz Bandwidth 16QAM
Lowest	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -9.64 dBm 824.0000 MHz                      Occ Bw 4.530938124 MHz -0.27 dB                      D1[1] 5.0400 MHz                      D2 -9.600 dBm                      CF 826.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:13:48</p>	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -10.54 dBm 823.9800 MHz                      Occ Bw 4.530938124 MHz -0.16 dB                      D1[1] 5.0400 MHz                      D2 -10.120 dBm                      CF 826.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:14:08</p>
Middle	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -10.83 dBm 833.9600 MHz                      Occ Bw 4.510978044 MHz -0.36 dB                      D1[1] 5.0600 MHz                      D2 -10.550 dBm                      CF 836.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:14:27</p>	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -10.32 dBm 833.9800 MHz                      Occ Bw 4.530938124 MHz -0.46 dB                      D1[1] 5.0400 MHz                      D2 -10.450 dBm                      CF 836.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:14:44</p>
Highest	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -9.35 dBm 843.9800 MHz                      Occ Bw 4.491017964 MHz -0.76 dB                      D1[1] 5.0000 MHz                      D2 -9.720 dBm                      CF 846.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:15:02</p>	<p><b>Spectrum</b>                      Ref Level 30.00 dBm Offset 4.50 dB RBW 100 kHz                      Att 40 dB SWT 19 μs VBW 300 kHz Mode Auto FFT                      IPK Max                      M1[1] -10.06 dBm 843.9600 MHz                      Occ Bw 4.510978044 MHz -1.53 dB                      D1[1] 5.0400 MHz                      D2 -10.840 dBm                      CF 846.5 MHz 501 pts Span 10.0 MHz                      Date: 16. DEC. 2021 14:15:23</p>



### Occupied Bandwidth

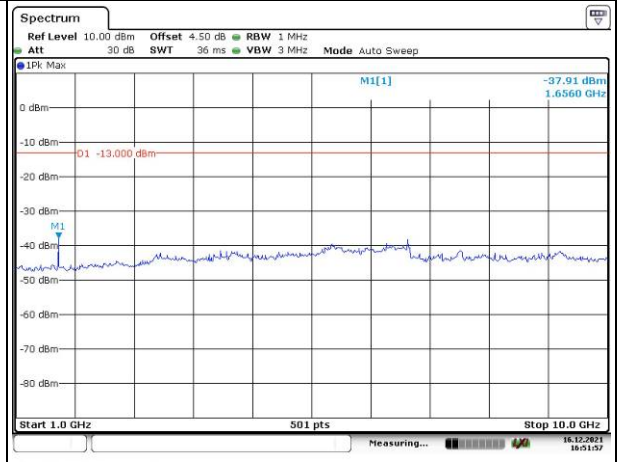
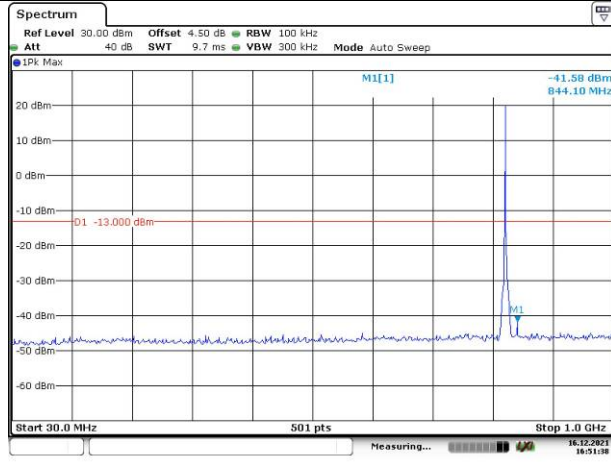


### Spurious Emissions at Antenna Terminal

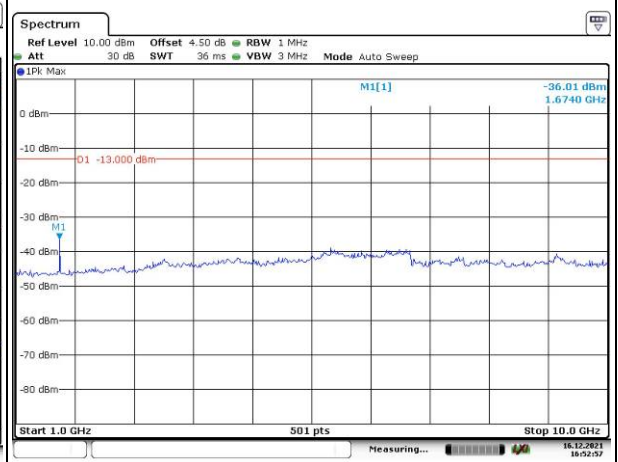
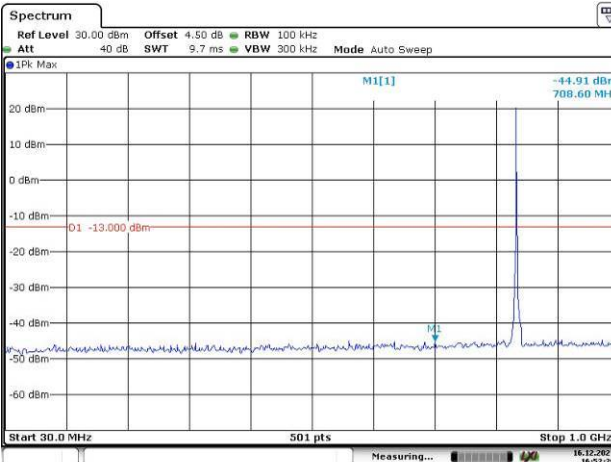
Channel

1.4MHz Bandwidth QPSK

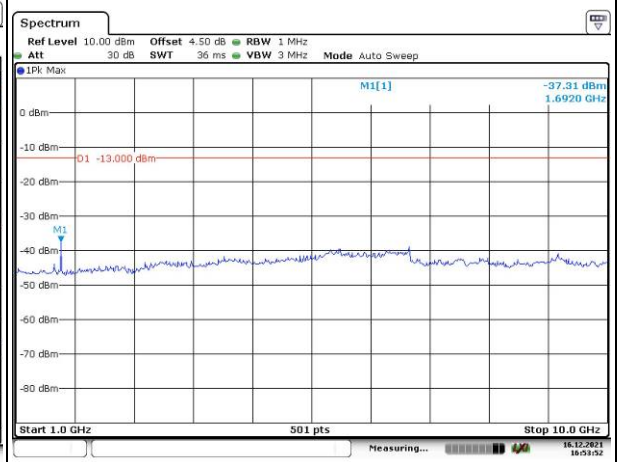
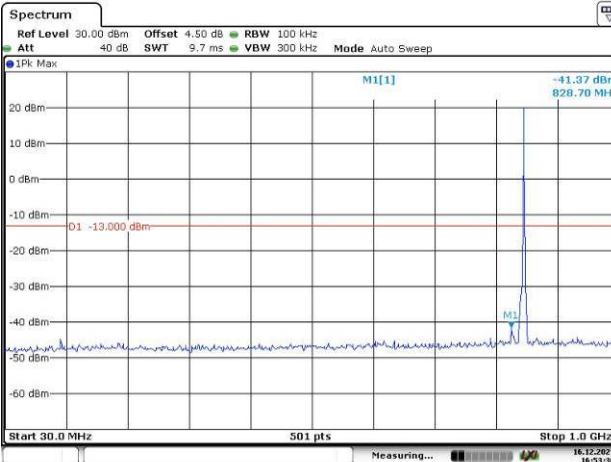
Lowest



Middle



Highest

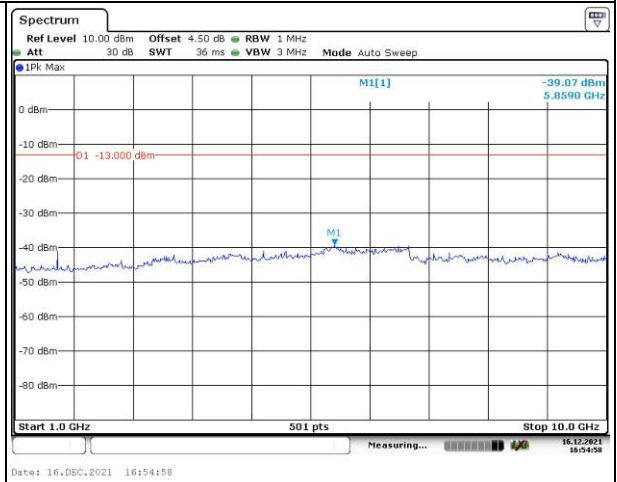
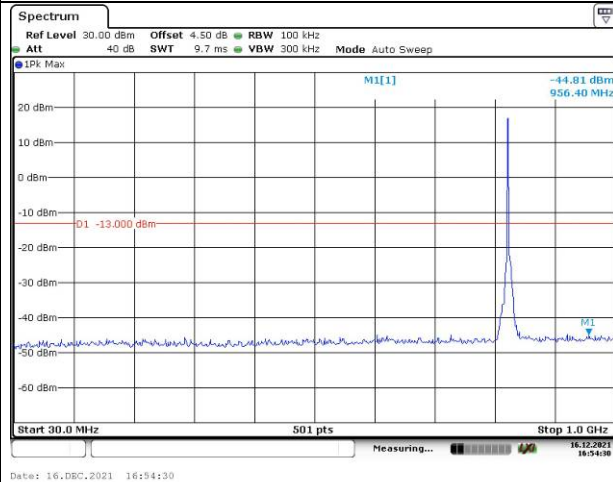


### Spurious Emissions at Antenna Terminal

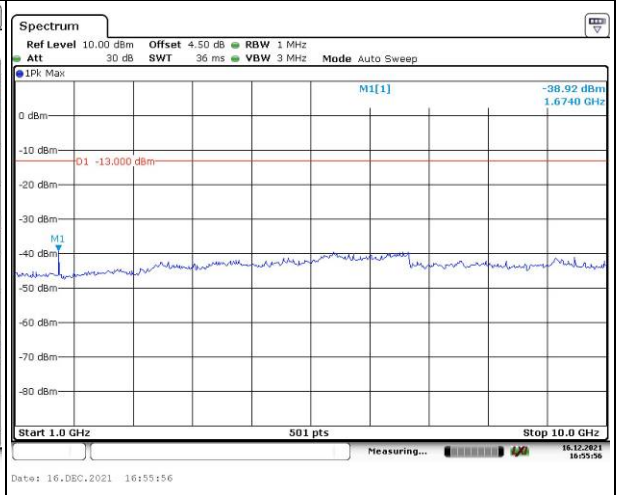
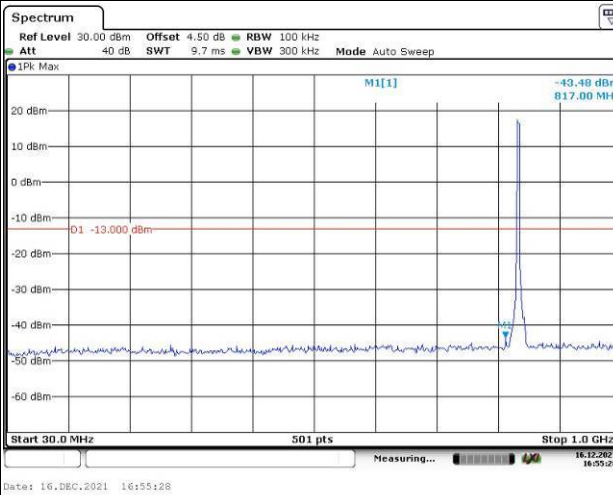
Channel

3MHz Bandwidth QPSK

Lowest



Middle



Highest

