

Out of band emission, Band Edge

Mode	Lowest	Highest
R99		
HSDPA		
HSUPA		

4.5 Antenna Port Test Data and Results for WCDMA Band 5:

Serial Number:	1TSA	Test Date:	2022/12/19~2022/12/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	George chen	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.2~24.3	Relative Humidity: (%)	36~49	ATM Pressure: (kPa)	100.6~101.8
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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	202/7/15	2023/7/14
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Power Splitter	1515	RA914	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022/4/6	2023/4/5
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022/4/6	2023/4/5
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:

Operation Modes	Lowest Frequency (MHz)	Middle Frequency (MHz)	Highest Frequency (MHz)
WCDMA	826.4	836.6	846.6

Test Data:**FCC §2.1046; § 22.913 (a)****RF Output Power:**

Test Mode	Conducted Average Output Power(dBm)			Maximum ERP (dBm)	ERP Limit (dBm)
	Lowest Channel	Middle Channel	Highest Channel		
WCDMA R99 Subtest 1	22.59	22.23	22.83	20.98	38.45
HSDPA Subtest 1	22.3	22.14	22.74	20.89	38.45
HSDPA Subtest 2	22.09	21.87	22.49	20.64	38.45
HSDPA Subtest 3	22.03	21.8	22.24	20.39	38.45
HSDPA Subtest 4	21.75	21.57	22	20.15	38.45
HSUPA Subtest 1	22.03	22.46	22.1	20.61	38.45
HSUPA Subtest 2	22.4	22.21	21.82	20.55	38.45
HSUPA Subtest 3	22.12	22.06	21.6	20.27	38.45
HSUPA Subtest 4	21.92	21.83	21.42	20.07	38.45
HSUPA Subtest 5	21.73	21.78	21.36	19.93	38.45
DC-HSDPA Subtest 1	21.99	22.54	22.73	20.88	38.45
DC-HSDPA Subtest 2	22.49	22.3	22.48	20.64	38.45
DC-HSDPA Subtest 3	22.23	22.09	22.23	20.38	38.45
DC-HSDPA Subtest 4	22	21.99	22.04	20.19	38.45
HSPA+ Subtest 1	21.75	21.88	21.8	20.03	38.45
Note: ERP= Conducted Power(dBm) - Lc(dB) + Gr(dBd) Gr(dBd)=Gr(dBi)-2.15					
				Result:	Pass

Peak-to-average Ratio(PAR)

Test Mode	Peak-to-average Ratio(dB)			Limit (dB)	
	Lowest Channel	Middle Channel	Highest Channel		
WCDMA R99	3.65	2.7	3.1	13	
HSDPA	4.81	4.67	4.87	13	
HSUPA	5.59	5.74	6.23	13	
				Result:	Pass

FCC §2.1049, §22.917, §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
WCDMA R99	4.168	4.182	4.168	4.732	4.732	4.747
HSDPA	4.168	4.197	4.182	4.732	4.732	4.747
HSUPA	4.182	4.182	4.168	4.732	4.732	4.747

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.
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FCC §2.1051, §22.917(a):Out of band emission, Band Edge

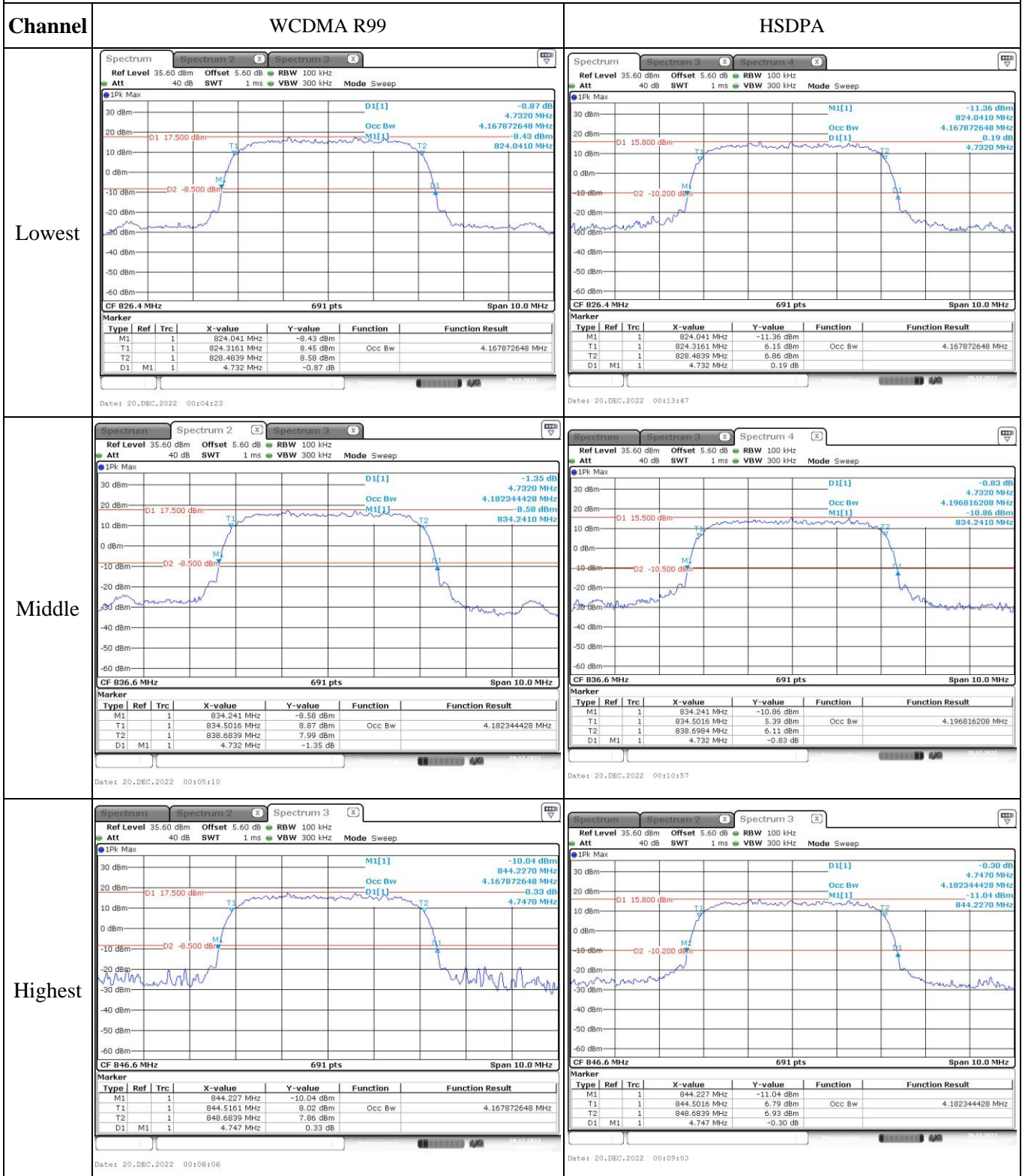
Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.
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FCC §2.1055, §22.355: Frequency Stability

Test Modulation:	WCDMA R99		Test Channel:	836.6	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Limit
			(Hz)	(ppm)	(ppm)
Frequency Stability vs. Temperature	-30	3.7	-5.51	-0.007	2.5
	-20	3.7	-5.79	-0.007	2.5
	-10	3.7	-7.69	-0.009	2.5
	0	3.7	-9.71	-0.012	2.5
	10	3.7	-7.72	-0.009	2.5
	20	3.7	5.04	0.006	2.5
	30	3.7	-8.52	-0.010	2.5
	40	3.7	-5.96	-0.007	2.5
Frequency Stability vs. Voltage	50	3.7	-5.35	-0.006	2.5
	20	3.3	-6.8	-0.008	2.5
	20	4.2	9.26	0.011	2.5
Result:				Pass	

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

Occupied Bandwidth

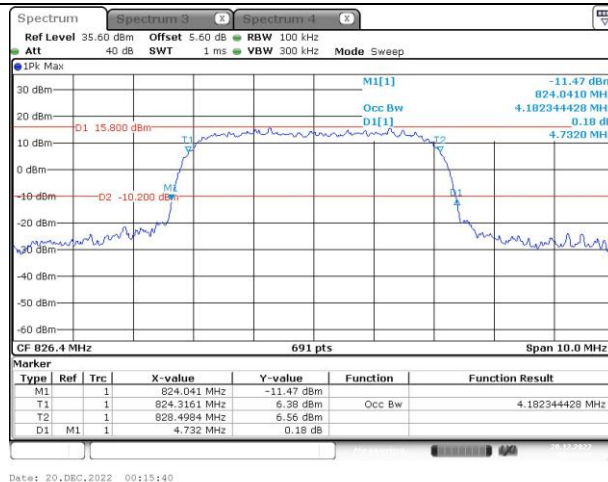


Occupied Bandwidth

Channel

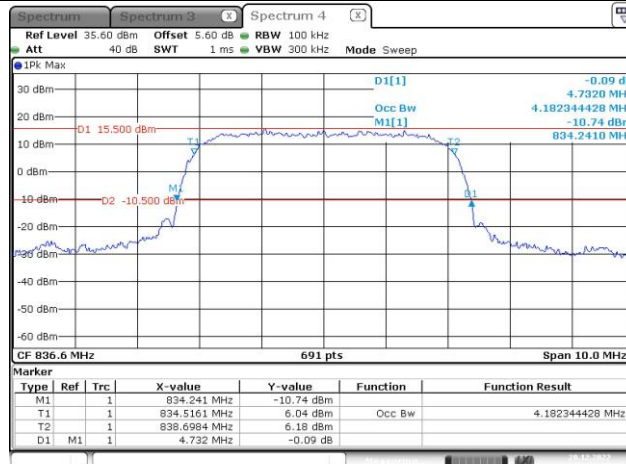
HSUPA

Lowest



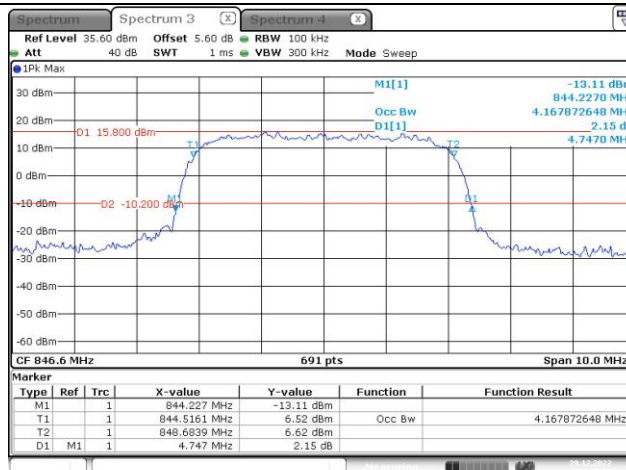
Date: 20, DEC, 2022 00:15:40

Middle



Date: 20, DEC, 2022 00:17:39

Highest



Date: 20, DEC, 2022 00:20:14

Spurious Emissions at Antenna Terminal

Channel	WCDMA R99	
Lowest	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPK Max M1[1] -41.43 dBm 877.20 MHz</p> <p>D1 -13.000 dBm</p> <p>Start 30.0 MHz 691 pts Stop 1.0 GHz</p> <p>Date: 19, DEC, 2022 20:21:16</p>	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 1 MHz Att 40 dB SWT 36 ms VBW 3 MHz Mode Sweep</p> <p>IPK Max M1[1] -26.93 dBm 5.8000 GHz</p> <p>D1 -13.000 dBm</p> <p>Start 1.0 GHz 691 pts Stop 10.0 GHz</p> <p>Date: 19, DEC, 2022 20:21:41</p>
	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPK Max M1[1] -41.22 dBm 766.30 MHz</p> <p>D1 -13.000 dBm</p> <p>Start 30.0 MHz 691 pts Stop 1.0 GHz</p> <p>Date: 19, DEC, 2022 20:22:21</p>	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 1 MHz Att 40 dB SWT 36 ms VBW 3 MHz Mode Sweep</p> <p>IPK Max M1[1] -26.10 dBm 6.7630 GHz</p> <p>D1 -13.000 dBm</p> <p>Start 1.0 GHz 691 pts Stop 10.0 GHz</p> <p>Date: 19, DEC, 2022 20:22:35</p>
Highest	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPK Max M1[1] -40.94 dBm 933.30 MHz</p> <p>D1 -13.000 dBm</p> <p>Start 30.0 MHz 691 pts Stop 1.0 GHz</p> <p>Date: 19, DEC, 2022 20:23:50</p>	<p>Ref Level 35.60 dBm Offset 5.60 dB RBW 1 MHz Att 40 dB SWT 36 ms VBW 3 MHz Mode Sweep</p> <p>IPK Max M1[1] -25.00 dBm 5.8520 GHz</p> <p>D1 -13.000 dBm</p> <p>Start 1.0 GHz 691 pts Stop 10.0 GHz</p> <p>Date: 19, DEC, 2022 20:24:23</p>

Out of band emission, Band Edge

Mode	Lowest	Highest
R99	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -23.25 dBm 824.0000 MHz -13.000 dBm CF 824.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:02:06</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -23.29 dBm 849.0000 MHz -13.000 dBm CF 849.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:02:31</p>
HSDPA	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -24.89 dBm 824.0000 MHz -13.000 dBm CF 824.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:04:54</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -24.93 dBm 849.0000 MHz -13.000 dBm CF 849.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:04:16</p>
HSUPA	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -24.80 dBm 824.0000 MHz -13.000 dBm CF 824.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:06:52</p>	<p>Ref Level 30.00 dBm Offset 5.60 dB RBW 100 kHz Att 40 dB SWT 1 s VBW 300 kHz Mode Sweep MI[1] -25.02 dBm 849.0000 MHz -13.000 dBm CF 849.0 MHz 691 pts Span 10.0 MHz Date: 19. DEC. 2022 23:08:39</p>

4.6 Antenna Port Test Data and Results for LTE Band 2

Serial Number:	1TSA	Test Date:	2022/12/13~2022/12/14
Test Site:	RF	Test Mode:	Transmitting
Tester:	George chen	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.2~24.3	Relative Humidity: (%)	36~49	ATM Pressure: (kPa)	100.6~101.8
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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	2022/7/15	2023/7/14
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Weinschel	Power Splitter	1515	RA914	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	149218	2022/4/6	2023/4/5
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2022/4/6	2023/4/5
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	1850.7	1880	1909.3
3MHz	1851.5	1880	1908.5
5MHz	1852.5	1880	1907.5
10MHz	1855	1880	1905
15MHz	1857.5	1880	1902.5
20MHz	1860	1880	1900

Test Data:**FCC §2.1046; § 24.232****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	22.89	22.93	22.96	23.96	33
	RB1#3	23.16	23.12	23.15		
	RB1#5	22.98	22.92	22.96		
	RB3#0	23.08	23.04	23.01		
	RB3#3	23.12	23.04	23		
	RB6#0	22.03	22.02	22.06		
1.4MHz 16QAM	RB1#0	21.97	21.94	22.07	23.1	33
	RB1#3	22.2	22.15	22.28		
	RB1#5	22.09	21.95	22.07		
	RB3#0	22.23	22.26	22.01		
	RB3#3	22.21	22.3	22.03		
	RB6#0	20.99	21.02	21.06		
3MHz QPSK	RB1#0	23.03	23.03	23.09	23.89	33
	RB1#8	23.01	23	23.06		
	RB1#14	23	23.04	23.05		
	RB6#0	21.98	22	22		
	RB6#9	22.05	21.97	22.03		
	RB15#0	22.11	22.05	22.03		
3MHz 16QAM	RB1#0	22.64	22.19	22.09	23.44	33
	RB1#8	22.58	22.2	22.02		
	RB1#14	22.62	22.2	22.02		
	RB6#0	21.1	20.98	20.89		
	RB6#9	21.08	21.03	20.9		
	RB15#0	21.2	21.01	21.07		
5MHz QPSK	RB1#0	22.96	22.93	22.95	23.85	33
	RB1#13	23.05	23.04	23.03		
	RB1#24	22.95	22.99	22.98		
	RB15#0	22.11	22.07	22.1		
	RB15#10	22.12	22.1	22.08		
	RB25#0	22.09	22.02	22.05		
5MHz 16QAM	RB1#0	21.91	22.24	21.99	23.17	33
	RB1#13	22.02	22.37	22.07		
	RB1#24	21.89	22.27	22		
	RB15#0	21.16	21.07	21.11		
	RB15#10	21.2	21.09	21.07		

	RB25#0	21.18	21.07	21.1		
10MHz QPSK	RB1#0	22.98	23.01	22.97	24.03	33
	RB1#25	23.23	23.17	23.21		
	RB1#49	23.05	23.02	23.03		
	RB25#0	22.12	22.12	22.13		
	RB25#25	22.18	22.14	22.06		
	RB50#0	22.16	22.12	22.1		
10MHz 16QAM	RB1#0	22.14	21.97	22.42	23.42	33
	RB1#25	22.38	22.21	22.62		
	RB1#49	22.18	22.01	22.51		
	RB25#0	21.16	21.24	21.17		
	RB25#25	21.18	21.28	21.08		
	RB50#0	21.19	21.18	21.07		
15MHz QPSK	RB1#0	22.92	22.89	22.9	23.92	33
	RB1#38	23.06	23.06	23.12		
	RB1#74	22.94	22.96	23.01		
	RB36#0	22.09	22.12	22.2		
	RB36#39	22.17	22.17	22.16		
	RB75#0	22.2	22.23	22.21		
15MHz 16QAM	RB1#0	22.55	22.03	22.25	23.41	33
	RB1#38	22.61	22.26	22.36		
	RB1#74	22.43	22.13	22.32		
	RB36#0	21.14	21.14	21.15		
	RB36#39	21.18	21.21	21.12		
	RB75#0	21.17	21.15	21.11		
20MHz QPSK	RB1#0	22.79	22.68	22.7	24.05	33
	RB1#50	23.25	23.11	23.2		
	RB1#99	22.84	22.76	22.81		
	RB50#0	22.01	22.08	22.08		
	RB50#50	22.01	22.17	21.92		
	RB100#0	22.04	22.13	22		
20MHz 16QAM	RB1#0	22.04	22.23	22.03	23.56	33
	RB1#50	22.41	22.76	22.47		
	RB1#99	22.06	22.39	22.1		
	RB50#0	21.01	21.1	21.05		
	RB50#50	21.03	21.18	20.9		
	RB100#0	21.06	21.13	21		
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	5.01	4.2	4.96	13
	RB100#0	3.91	4.03	3.88	13
20MHz 16QAM	RB1#0	6.09	4.84	5.74	13
	RB100#0	5.68	5.8	5.62	13
Result:					Pass

FCC §2.1049, §24.238: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	1.096	1.102	1.296	1.302	1.308
1.4MHz 16QAM	1.102	1.102	1.096	1.302	1.32	1.332
3MHz QPSK	2.683	2.683	2.683	2.856	2.88	2.892
3MHz 16QAM	2.683	2.683	2.683	2.892	2.88	2.88
5MHz QPSK	4.531	4.531	4.531	5.14	5.2	5.22
5MHz 16QAM	4.531	4.511	4.551	5.2	5.16	5.18
10MHz QPSK	8.982	8.982	8.982	10	9.92	9.88
10MHz 16QAM	8.942	8.942	8.982	9.68	9.96	9.96
15MHz QPSK	13.593	13.593	13.533	15.24	15.3	15.12
15MHz 16QAM	13.533	13.533	13.533	15.12	15.12	15.06
20MHz QPSK	17.964	18.044	17.884	19.68	20	19.6
20MHz 16QAM	17.964	17.964	17.964	19.84	19.84	19.6

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

FCC §2.1051, §24.238 (a):Spurious Emissions at Antenna Terminal	
Result:	Pass, Please refer to the test plots of Spurious Emissions at Antenna Terminal.

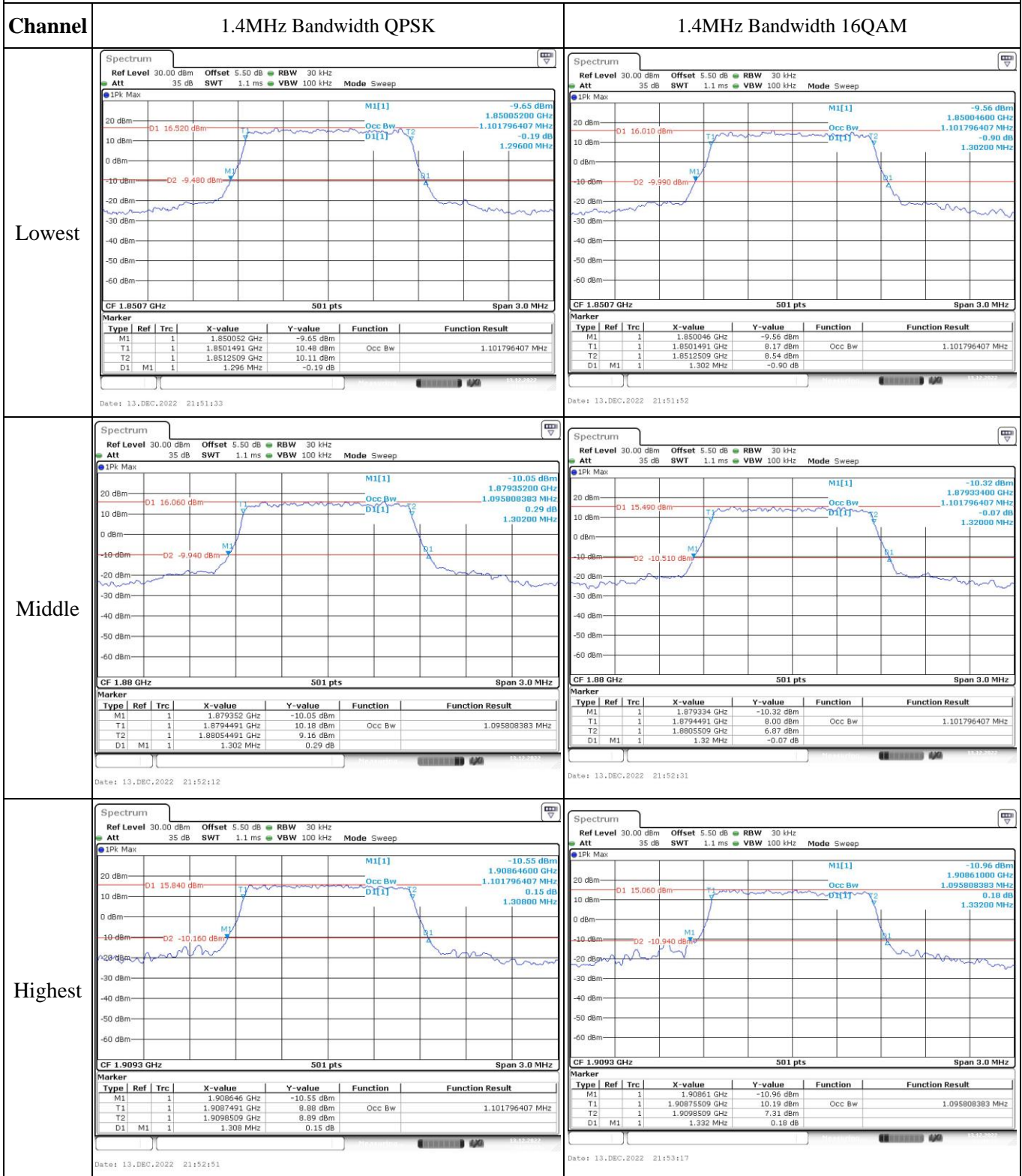
FCC §2.1051, §24.238 (a):Out of band emission, Band Edge	
Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.

FCC §2.1055, §24.235: Frequency Stability					
Test Mode:	20 MHz QPSK		Test Channel:	1880	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Result
			(Hz)	(ppm)	
Frequency Stability vs. Temperature	-30	3.7	-6.94	-0.004	Pass
	-20	3.7	-9.97	-0.005	Pass
	-10	3.7	-6.13	-0.003	Pass
	0	3.7	6.17	0.003	Pass
	10	3.7	7.92	0.004	Pass
	20	3.7	6.46	0.003	Pass
	30	3.7	-6.52	-0.003	Pass
	40	3.7	7.18	0.004	Pass
	50	3.7	-9.7	-0.005	Pass
Frequency Stability vs. Voltage	20	3.3	-8.17	-0.004	Pass
	20	4.2	-7.05	-0.004	Pass
				Result:	Pass

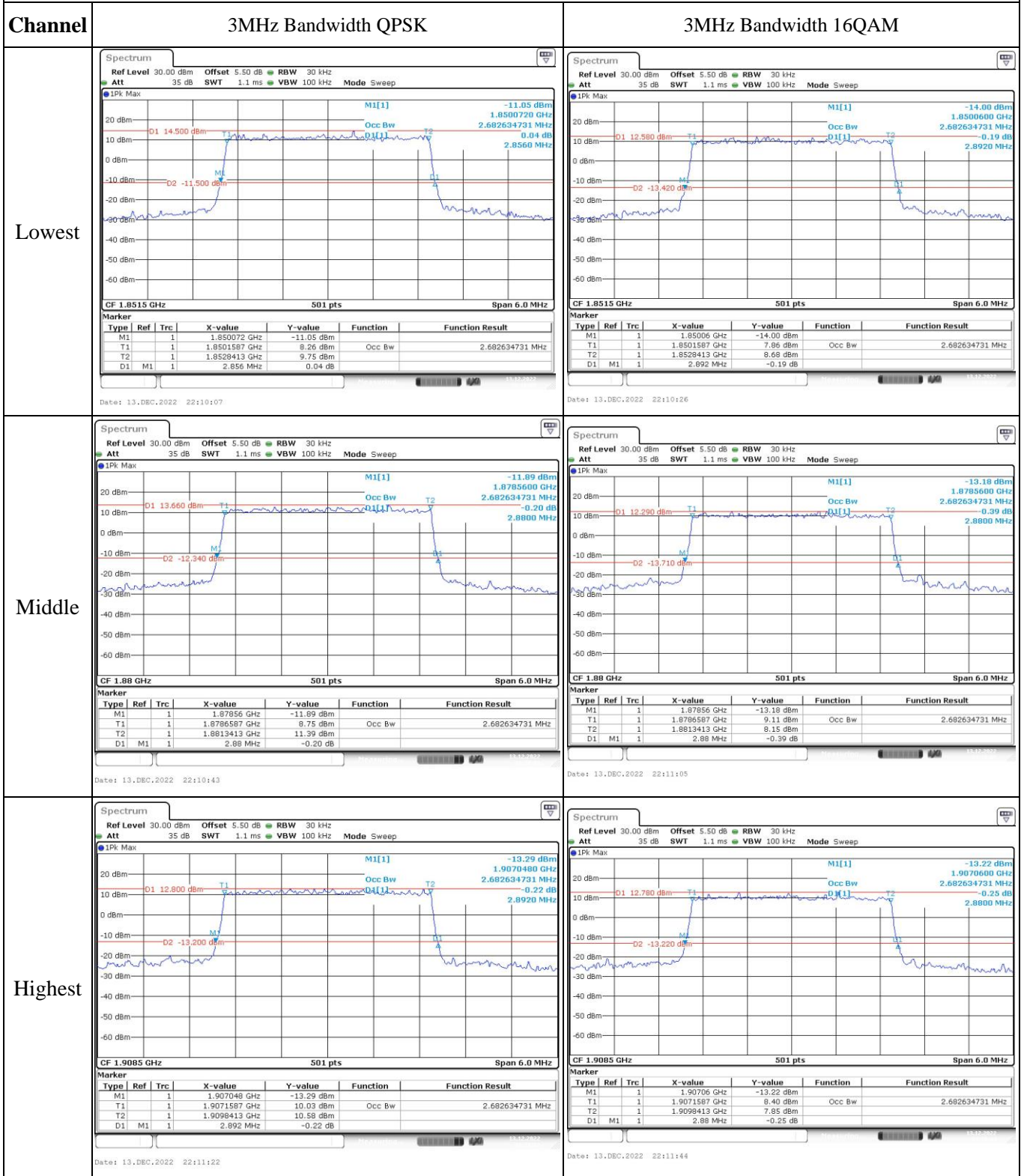
Test Mode:	20 MHz 16QAM		Test Channel:	1880	MHz
Test Item	Temperature (°C)	Voltage (V _{DC})	Frequency Error		Result
			(Hz)	(ppm)	
Frequency Stability vs. Temperature	-30	3.7	-8.2	-0.004	Pass
	-20	3.7	-6.68	-0.004	Pass
	-10	3.7	9.77	0.005	Pass
	0	3.7	-7.62	-0.004	Pass
	10	3.7	-9.91	-0.005	Pass
	20	3.7	-9.82	-0.005	Pass
	30	3.7	-6.68	-0.004	Pass
	40	3.7	-8.86	-0.005	Pass
	50	3.7	5.67	0.003	Pass
Frequency Stability vs. Voltage	20	3.3	6.05	0.003	Pass
	20	4.2	7.52	0.004	Pass
				Result:	Pass

Test Plots(Note: The 5.5dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer):

Occupied Bandwidth



Occupied Bandwidth



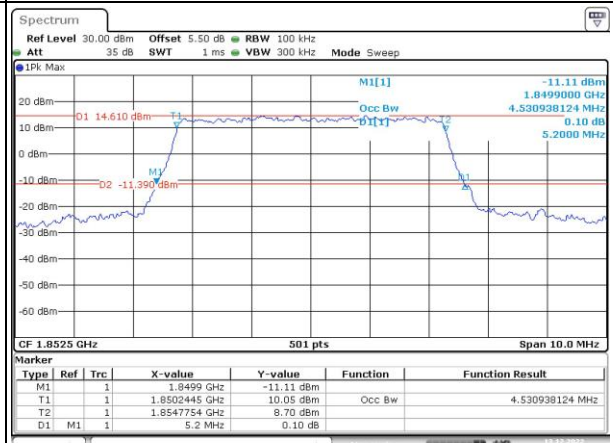
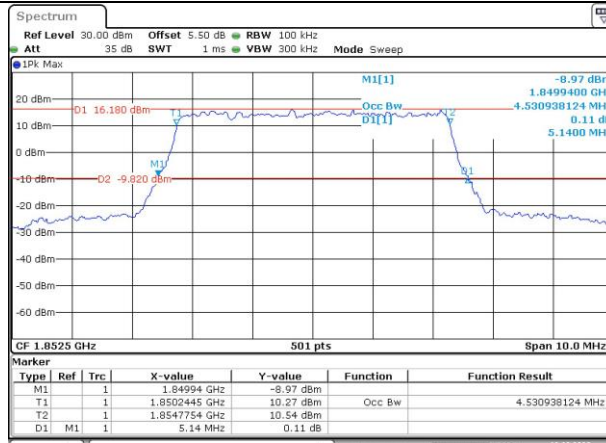
Occupied Bandwidth

Channel

5MHz Bandwidth QPSK

5MHz Bandwidth 16QAM

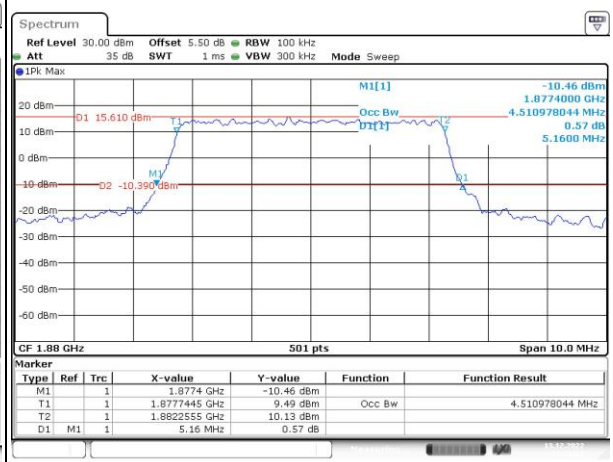
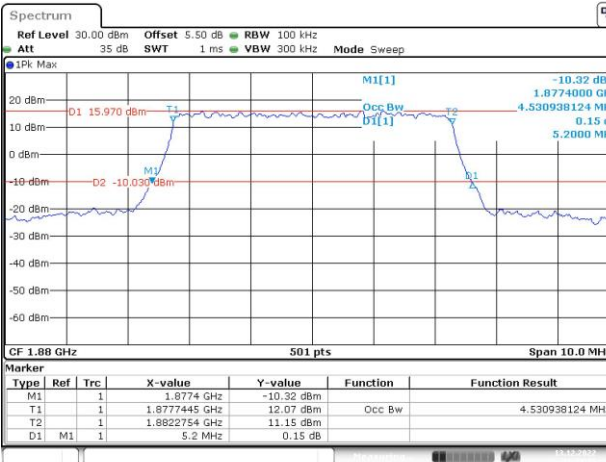
Lowest



Date: 13, DEC, 2022 22:14:43

Date: 13, DEC, 2022 22:15:12

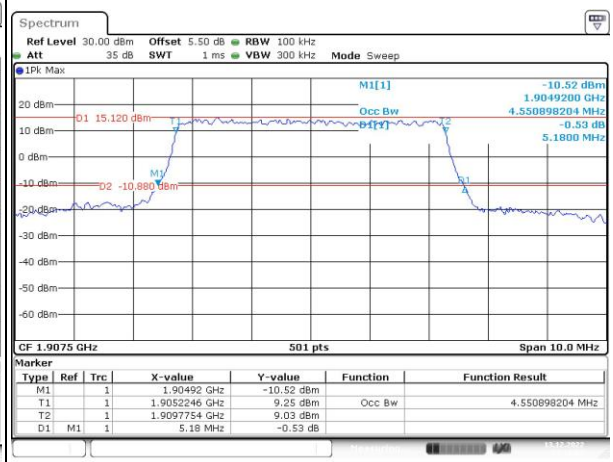
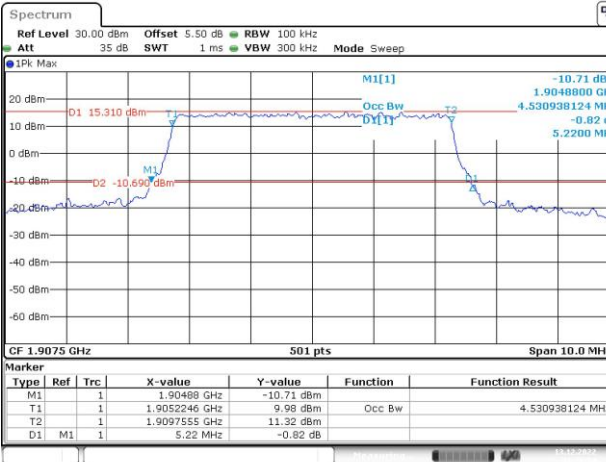
Middle



Date: 13, DEC, 2022 22:15:35

Date: 13, DEC, 2022 22:16:01

Highest



Date: 13, DEC, 2022 22:16:24

Date: 13, DEC, 2022 22:16:53

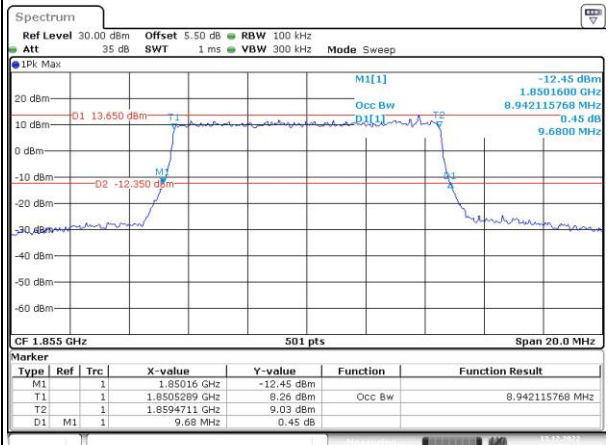
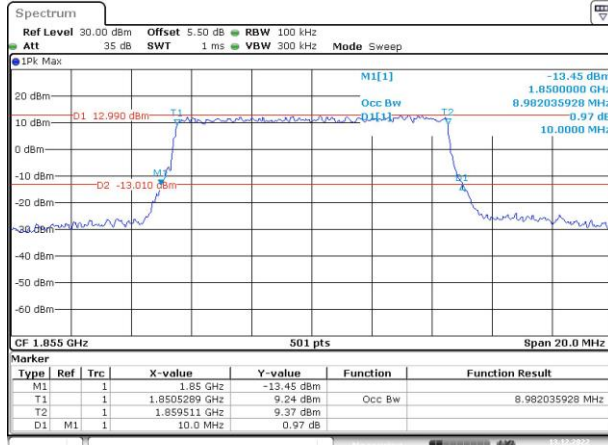
Occupied Bandwidth

Channel

10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

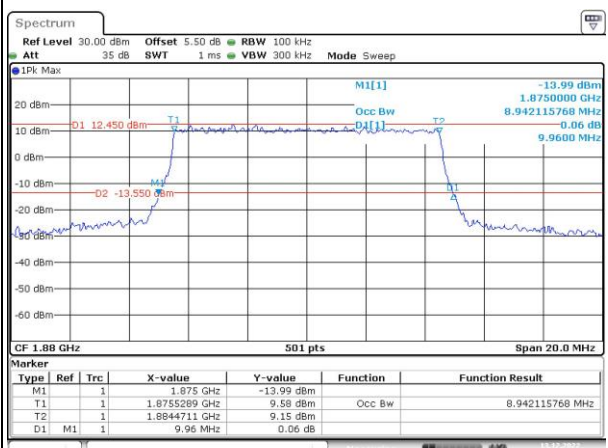
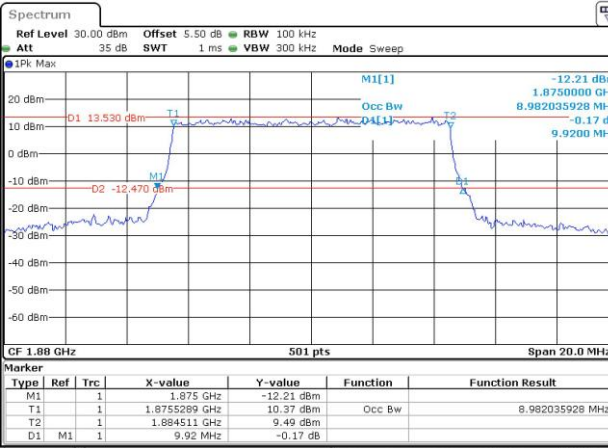
Lowest



Date: 13. DEC. 2022 22:18:45

Date: 13. DEC. 2022 22:19:11

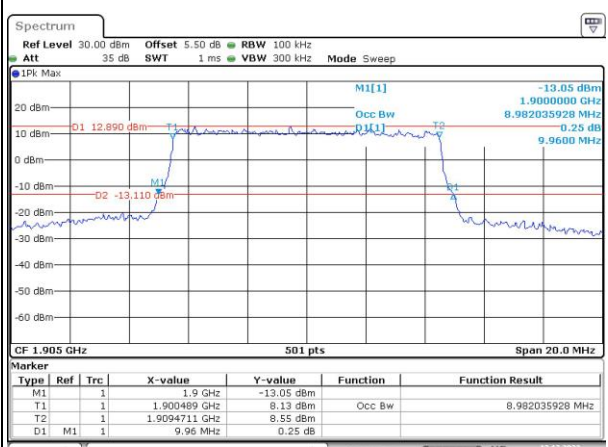
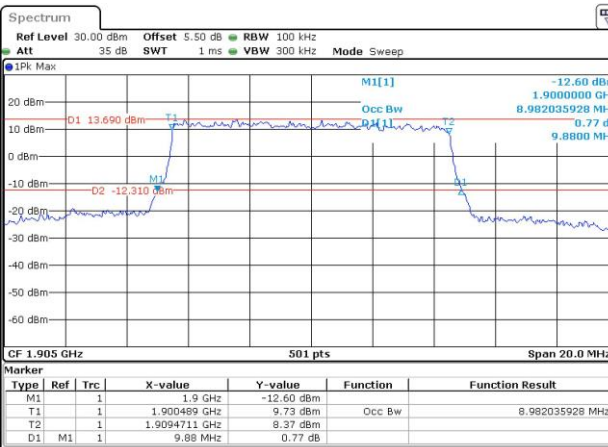
Middle



Date: 13. DEC. 2022 22:19:46

Date: 13. DEC. 2022 22:20:09

Highest



Date: 13. DEC. 2022 22:20:41

Date: 13. DEC. 2022 22:21:13

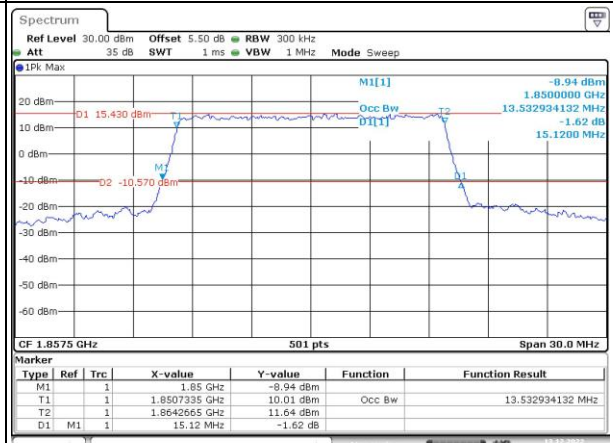
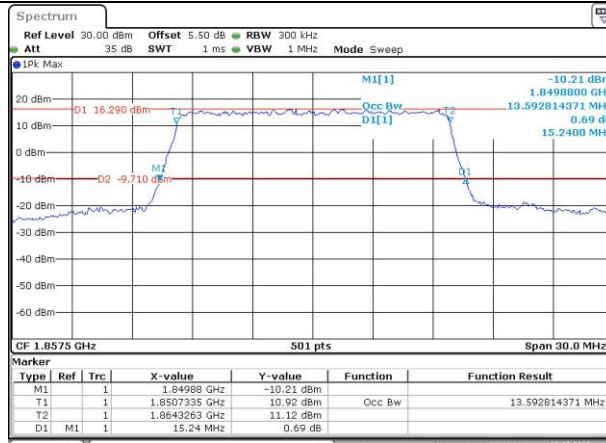
Occupied Bandwidth

Channel

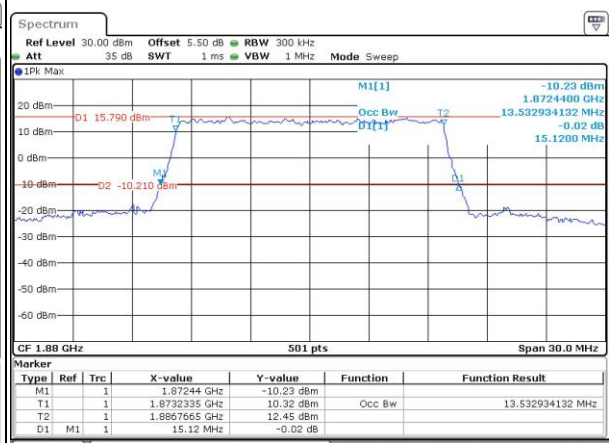
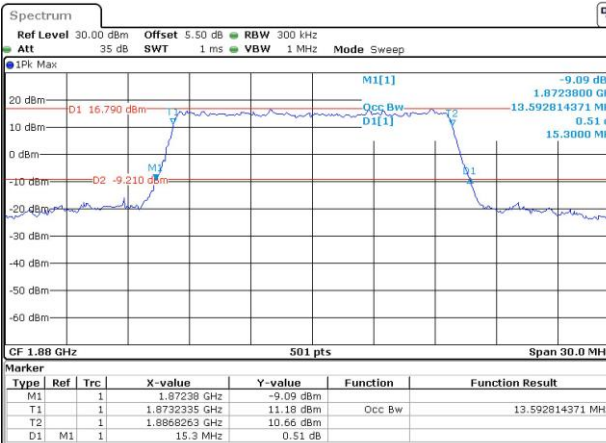
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

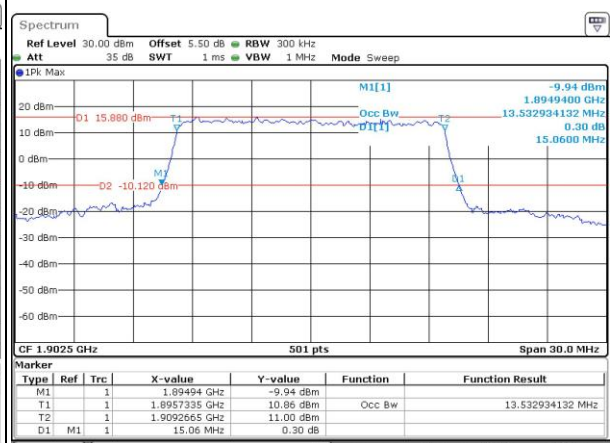
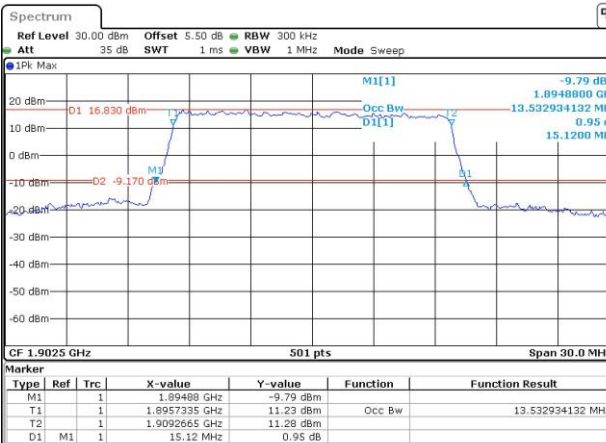
Lowest



Middle



Highest



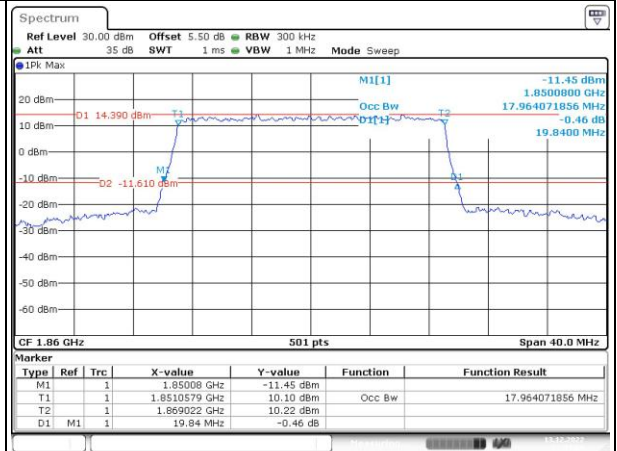
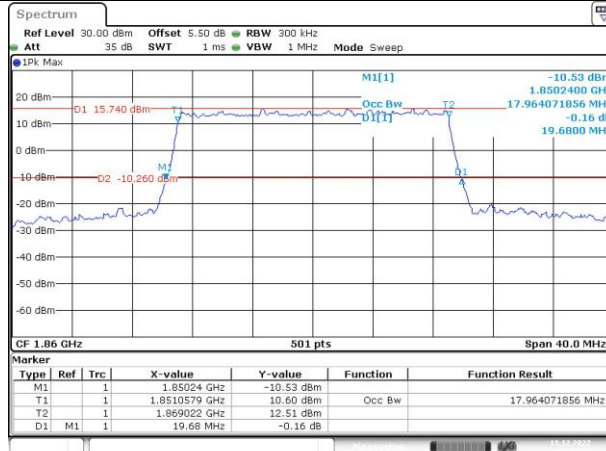
Occupied Bandwidth

Channel

20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

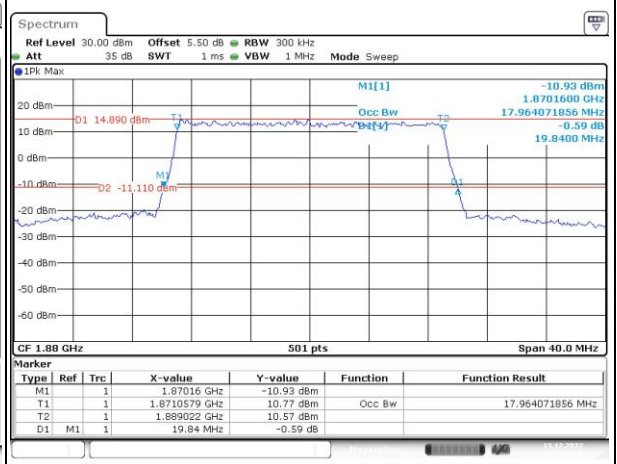
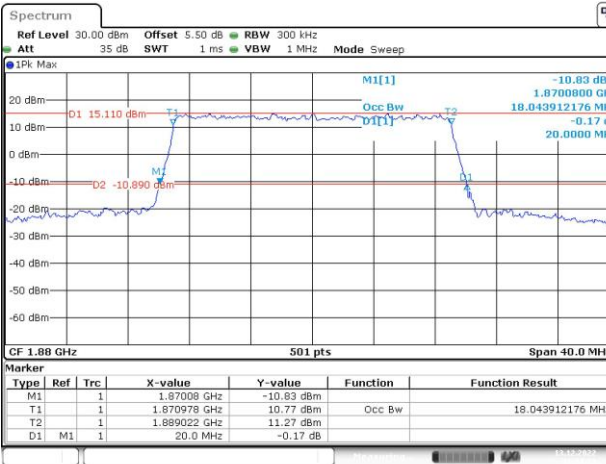
Lowest



Date: 13, DEC, 2022 22:33:35

Date: 13, DEC, 2022 22:33:59

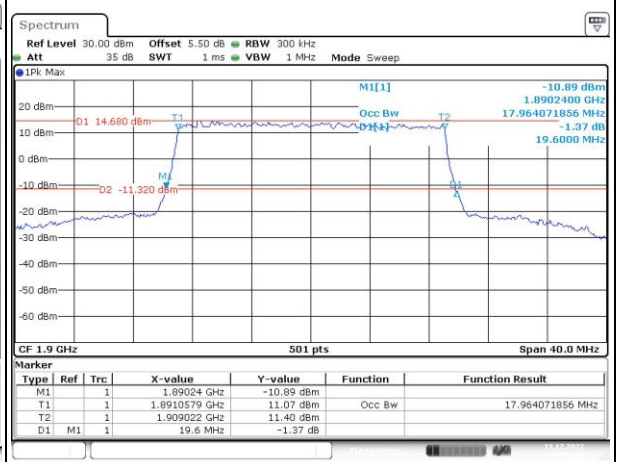
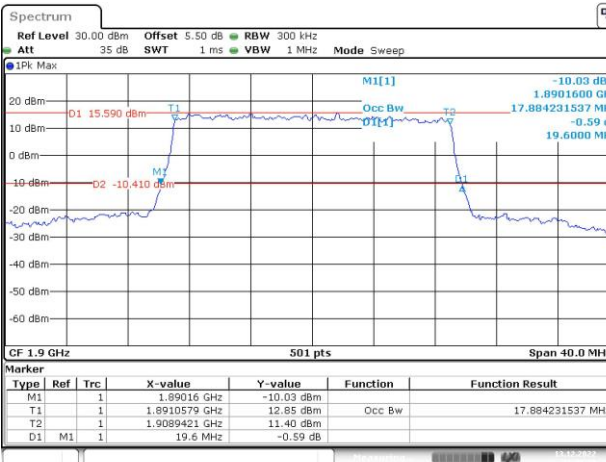
Middle



Date: 13, DEC, 2022 22:34:23

Date: 13, DEC, 2022 22:34:50

Highest



Date: 13, DEC, 2022 22:35:20

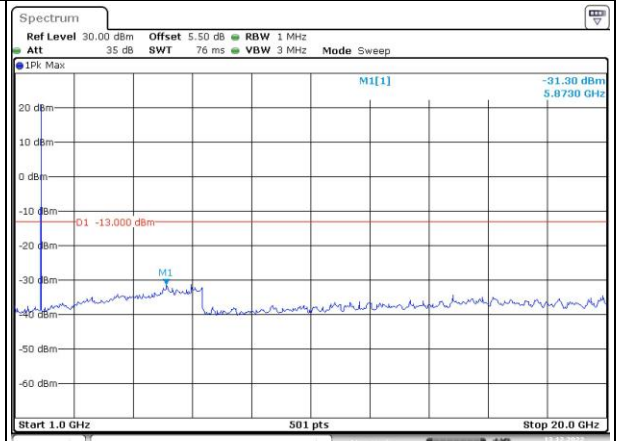
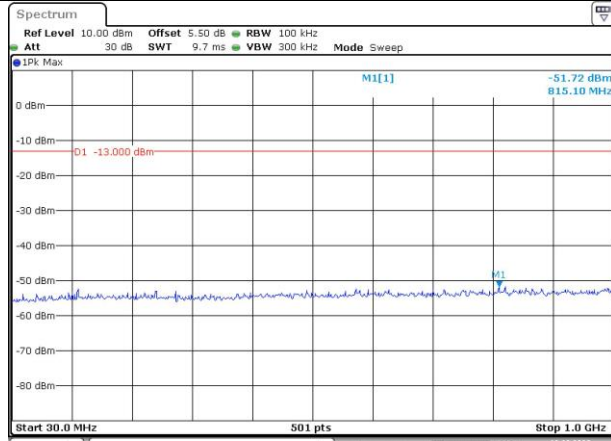
Date: 13, DEC, 2022 22:35:47

Spurious Emissions at Antenna Terminal

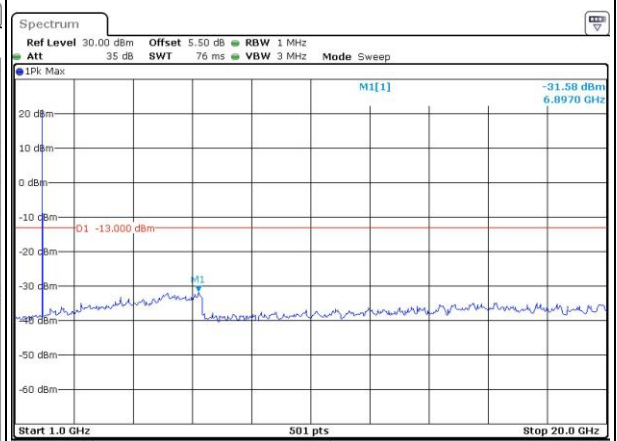
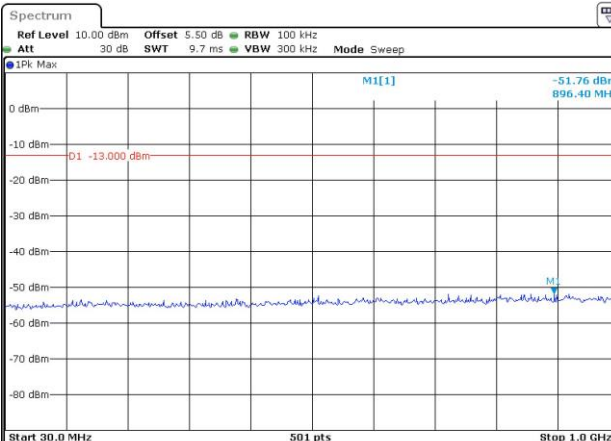
Channel

1.4MHz Bandwidth QPSK

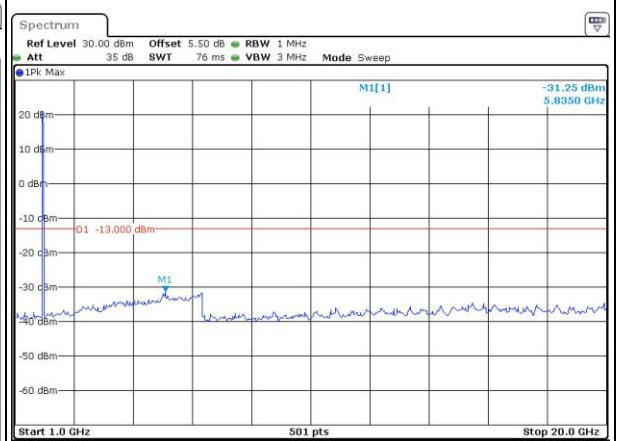
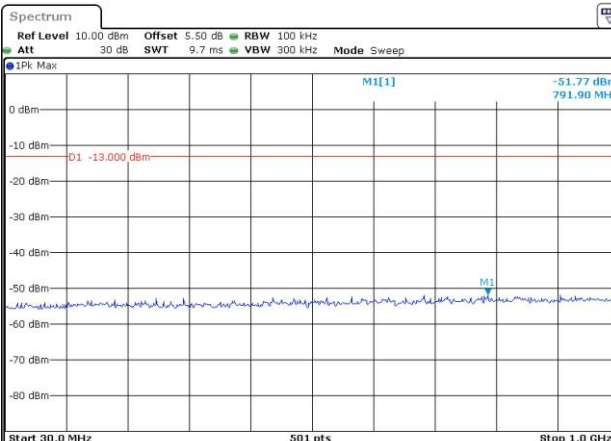
Lowest



Middle



Highest



Spurious Emissions at Antenna Terminal

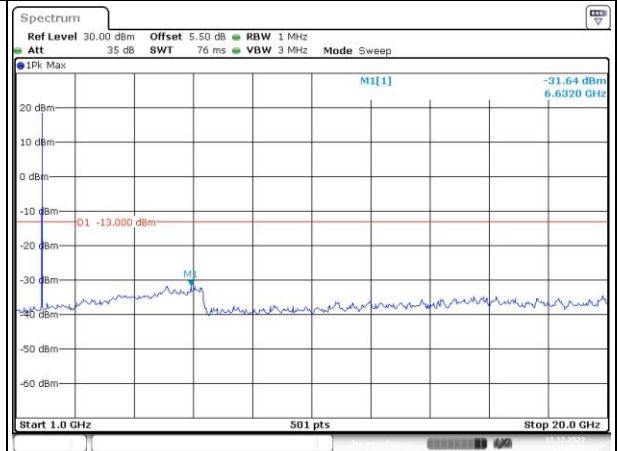
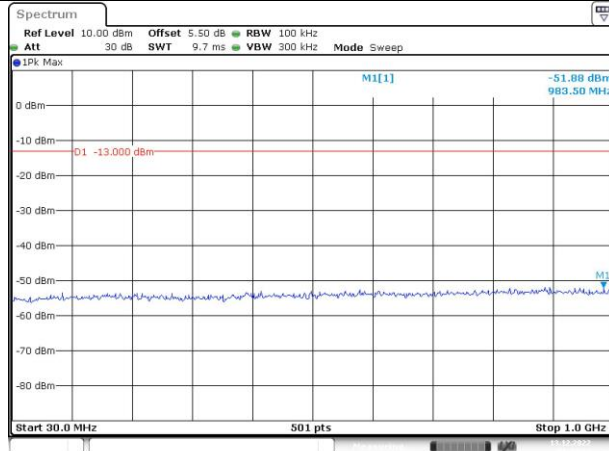
Channel	3MHz Bandwidth QPSK	
Lowest	<p>Ref Level 10.00 dBm Offset 5.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPk Max M1[1] -51.84 dBm 968.10 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 13.DEC.2022 01:07:29</p>	<p>Ref Level 30.00 dBm Offset 5.50 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Sweep</p> <p>IPk Max M1[1] -32.08 dBm 5.8350 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 13.DEC.2022 01:07:54</p>
	<p>Ref Level 10.00 dBm Offset 5.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPk Max M1[1] -48.78 dBm 910.00 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 13.DEC.2022 01:08:34</p>	<p>Ref Level 30.00 dBm Offset 5.50 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Sweep</p> <p>IPk Max M1[1] -32.35 dBm 6.9350 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 13.DEC.2022 01:09:00</p>
Highest	<p>Ref Level 10.00 dBm Offset 5.50 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Sweep</p> <p>IPk Max M1[1] -51.78 dBm 861.60 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 13.DEC.2022 01:09:36</p>	<p>Ref Level 30.00 dBm Offset 5.50 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Sweep</p> <p>IPk Max M1[1] -31.86 dBm 6.9350 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 13.DEC.2022 01:10:06</p>

Spurious Emissions at Antenna Terminal

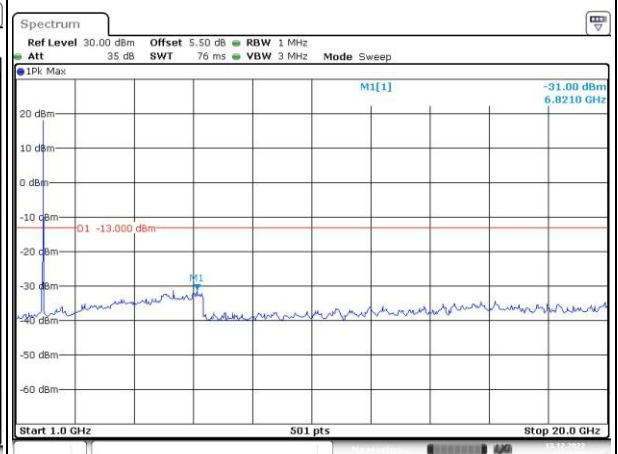
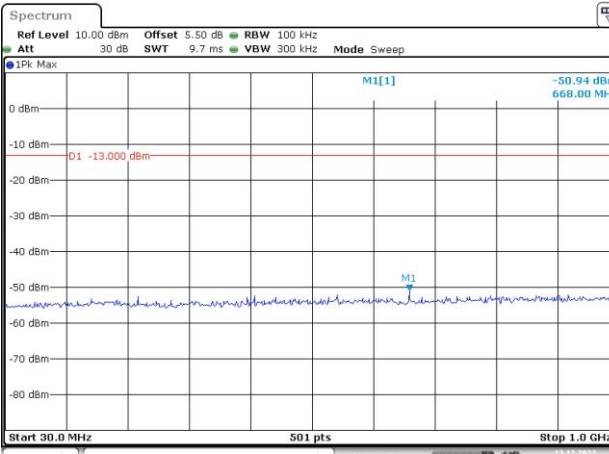
Channel

5MHz Bandwidth QPSK

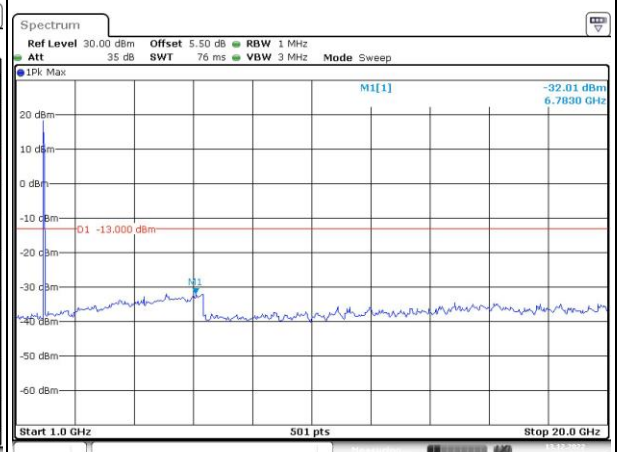
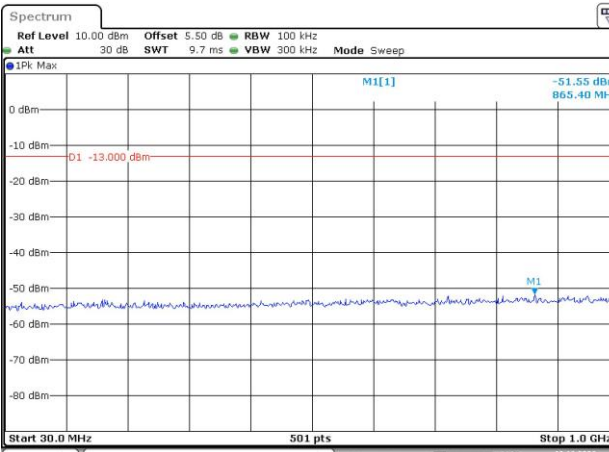
Lowest



Middle



Highest

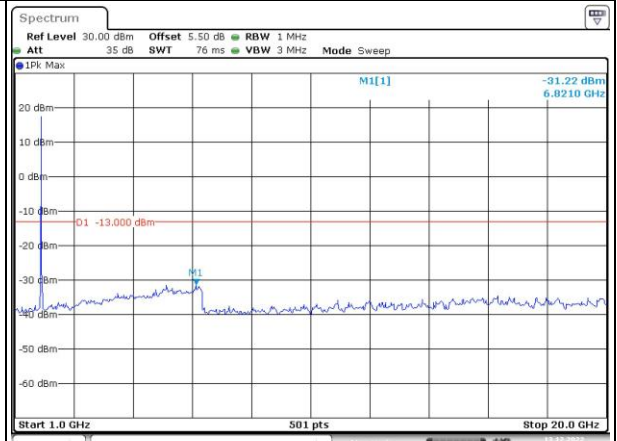
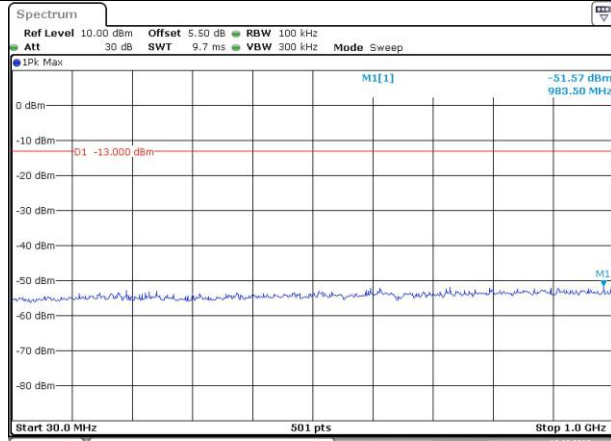


Spurious Emissions at Antenna Terminal

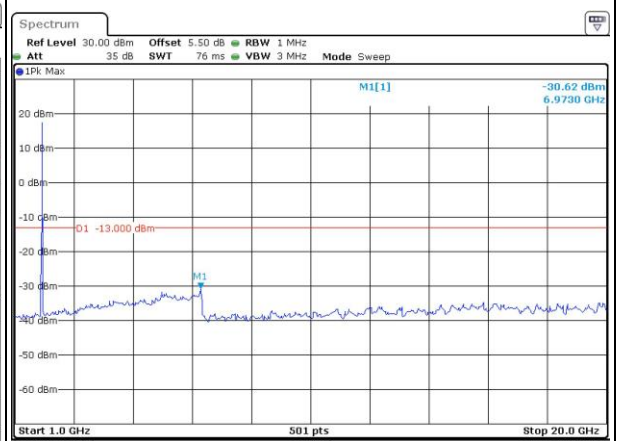
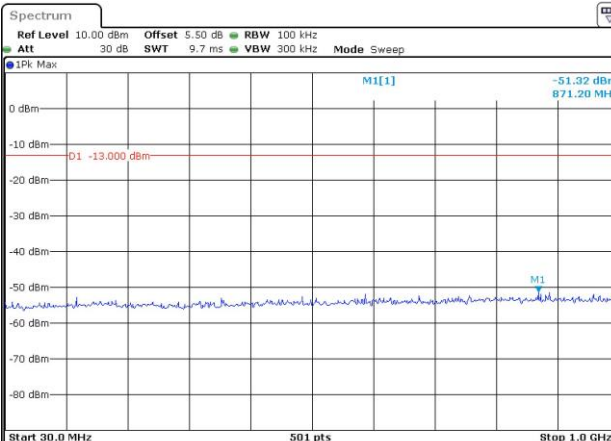
Channel

10MHz Bandwidth QPSK

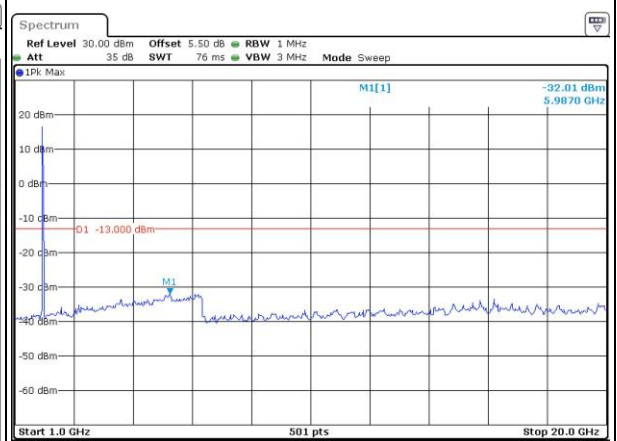
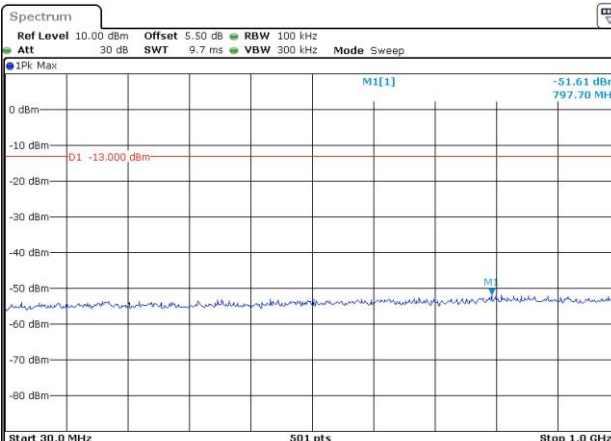
Lowest



Middle



Highest

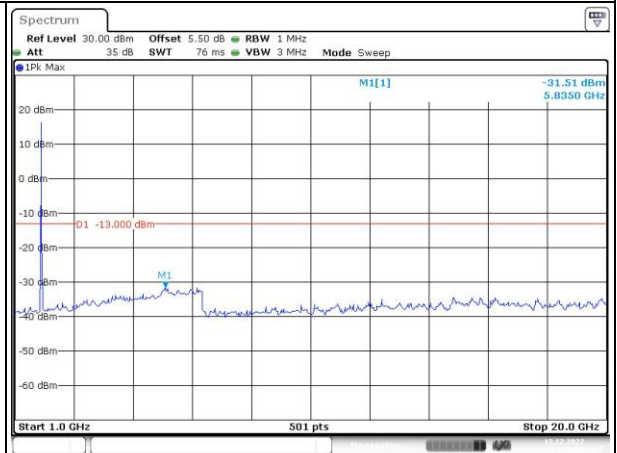
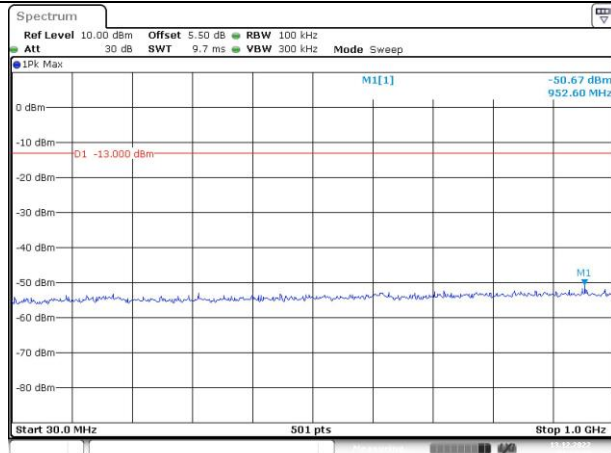


Spurious Emissions at Antenna Terminal

Channel

15MHz Bandwidth QPSK

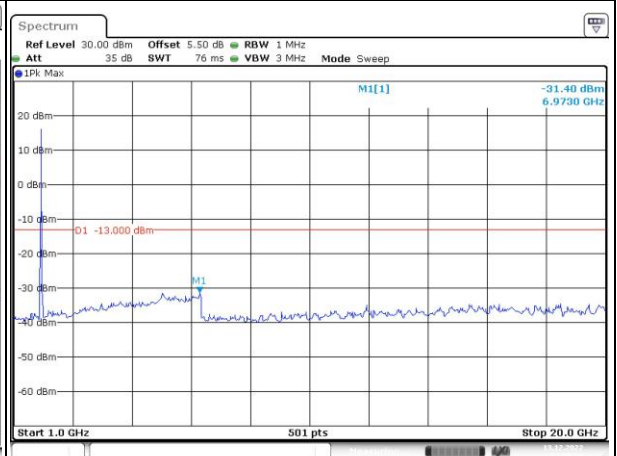
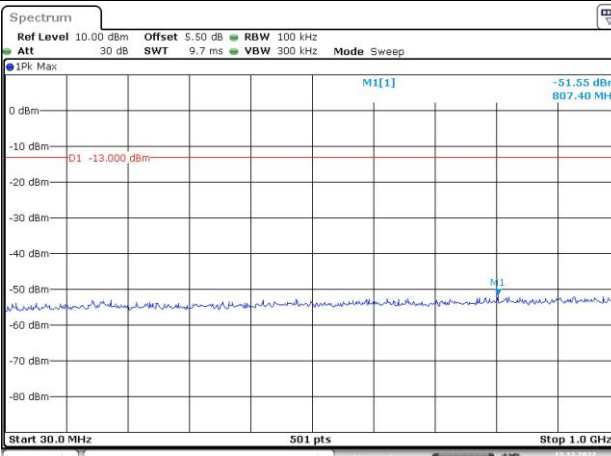
Lowest



Date: 13, DEC, 2022 01:24:36

Date: 13, DEC, 2022 01:25:09

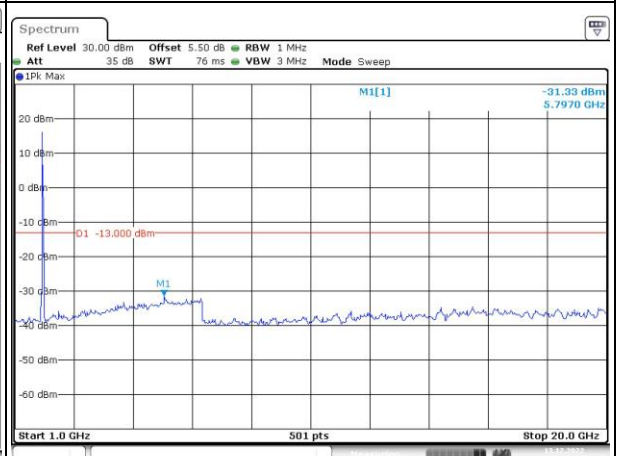
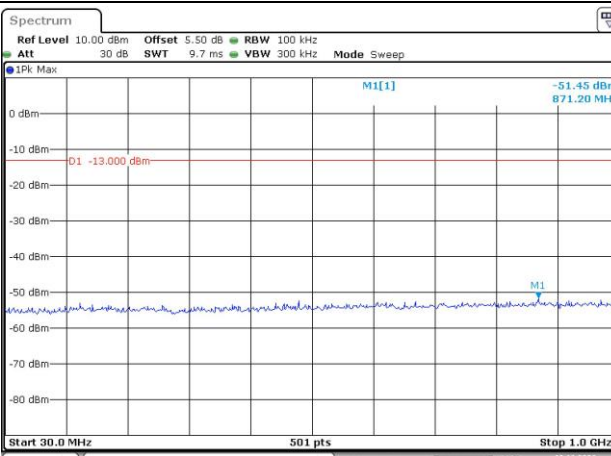
Middle



Date: 13, DEC, 2022 01:25:46

Date: 13, DEC, 2022 01:26:20

Highest



Date: 13, DEC, 2022 01:26:53

Date: 13, DEC, 2022 01:27:22