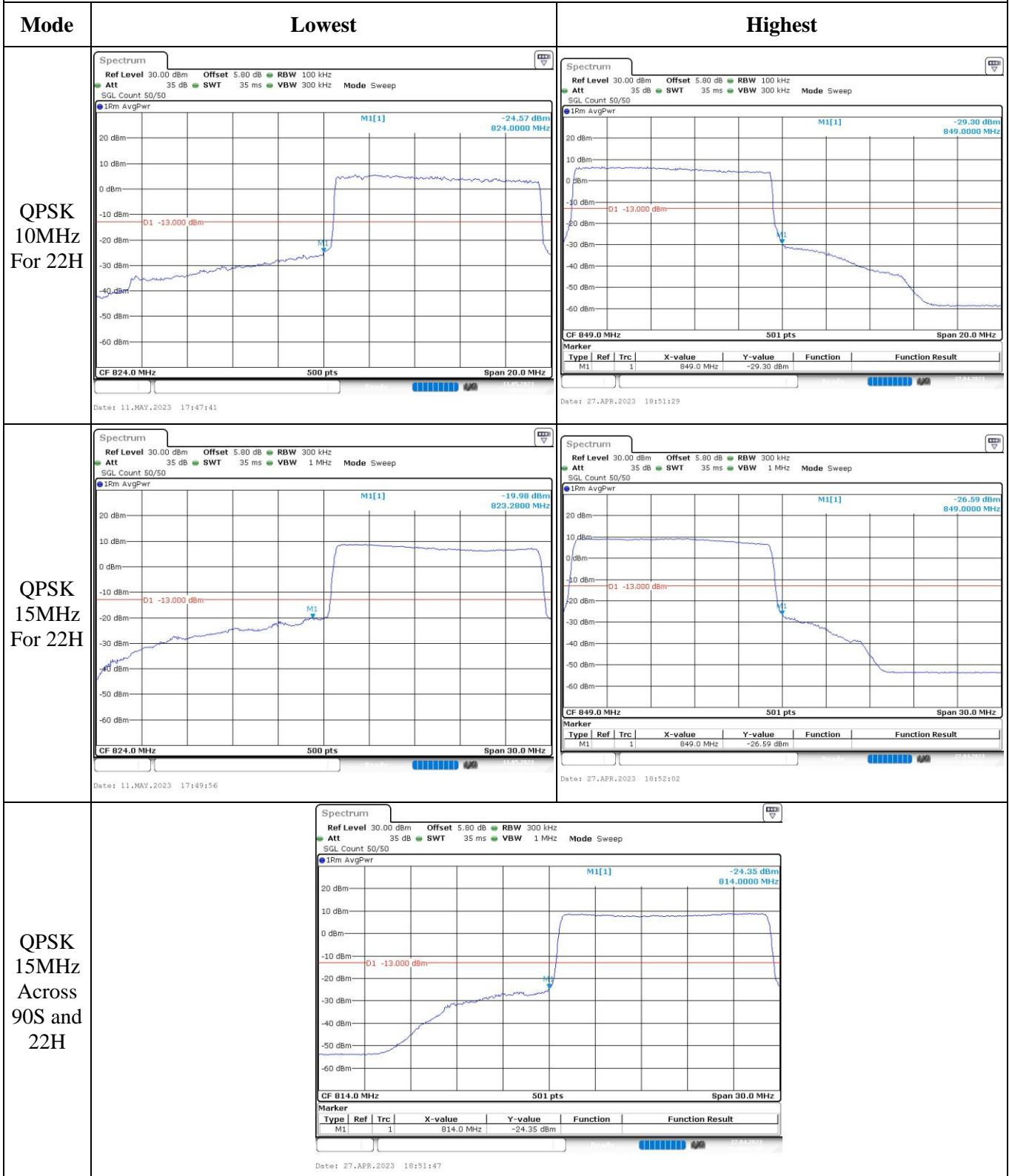
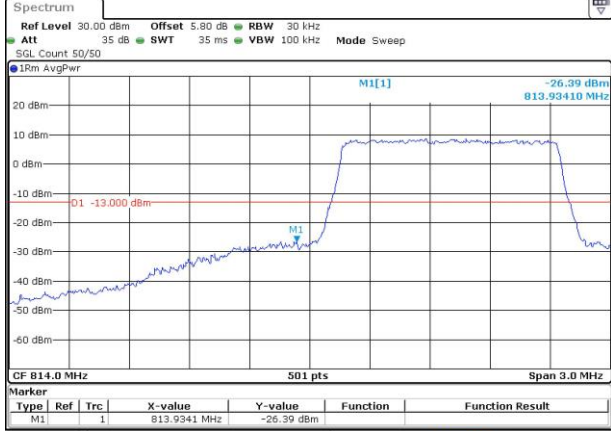
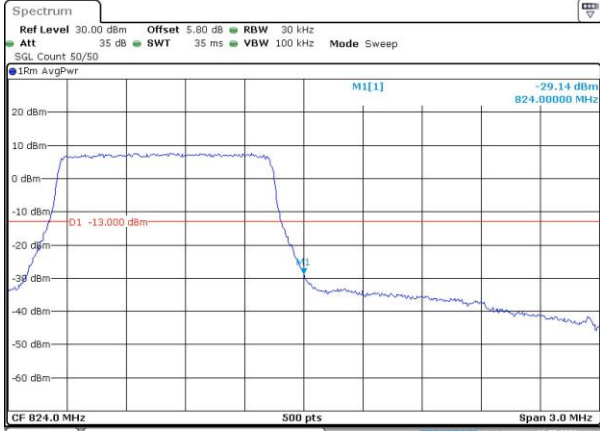
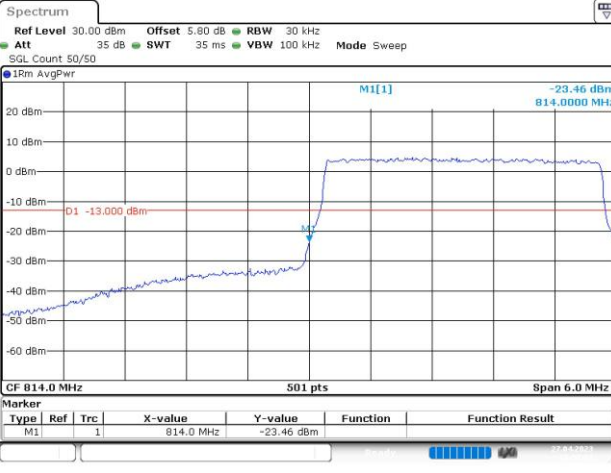
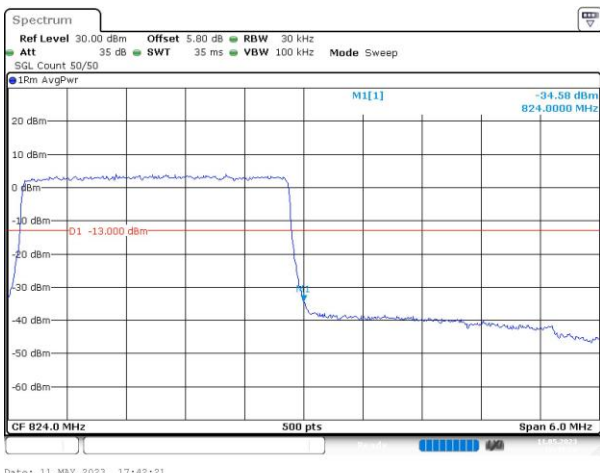
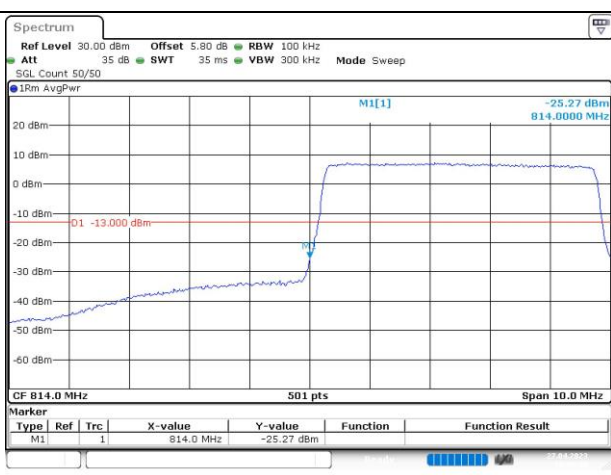
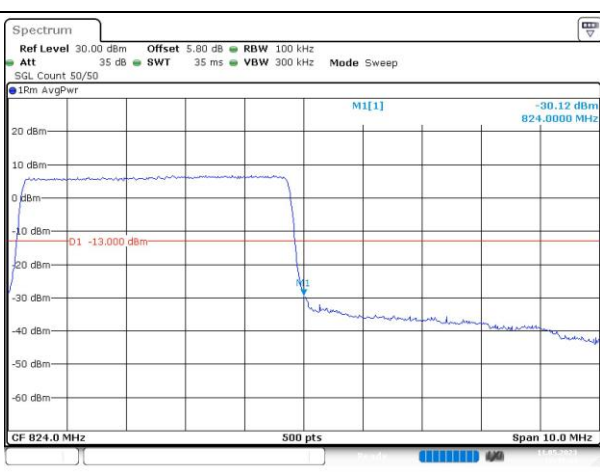


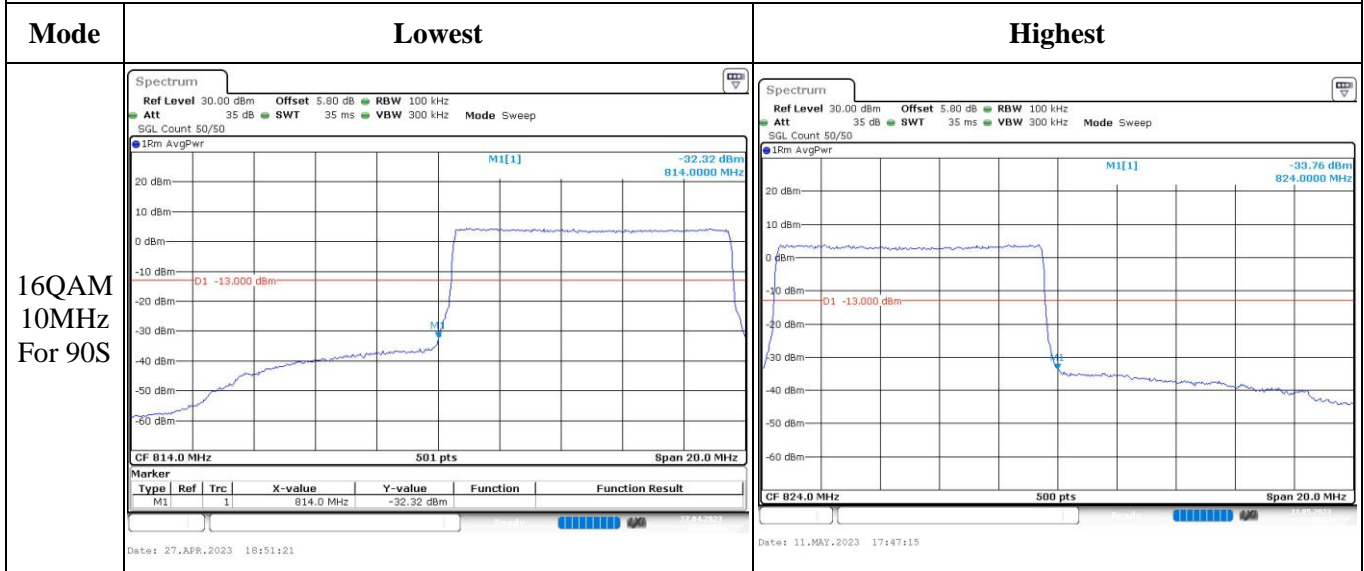
Out of band emission, Band Edge



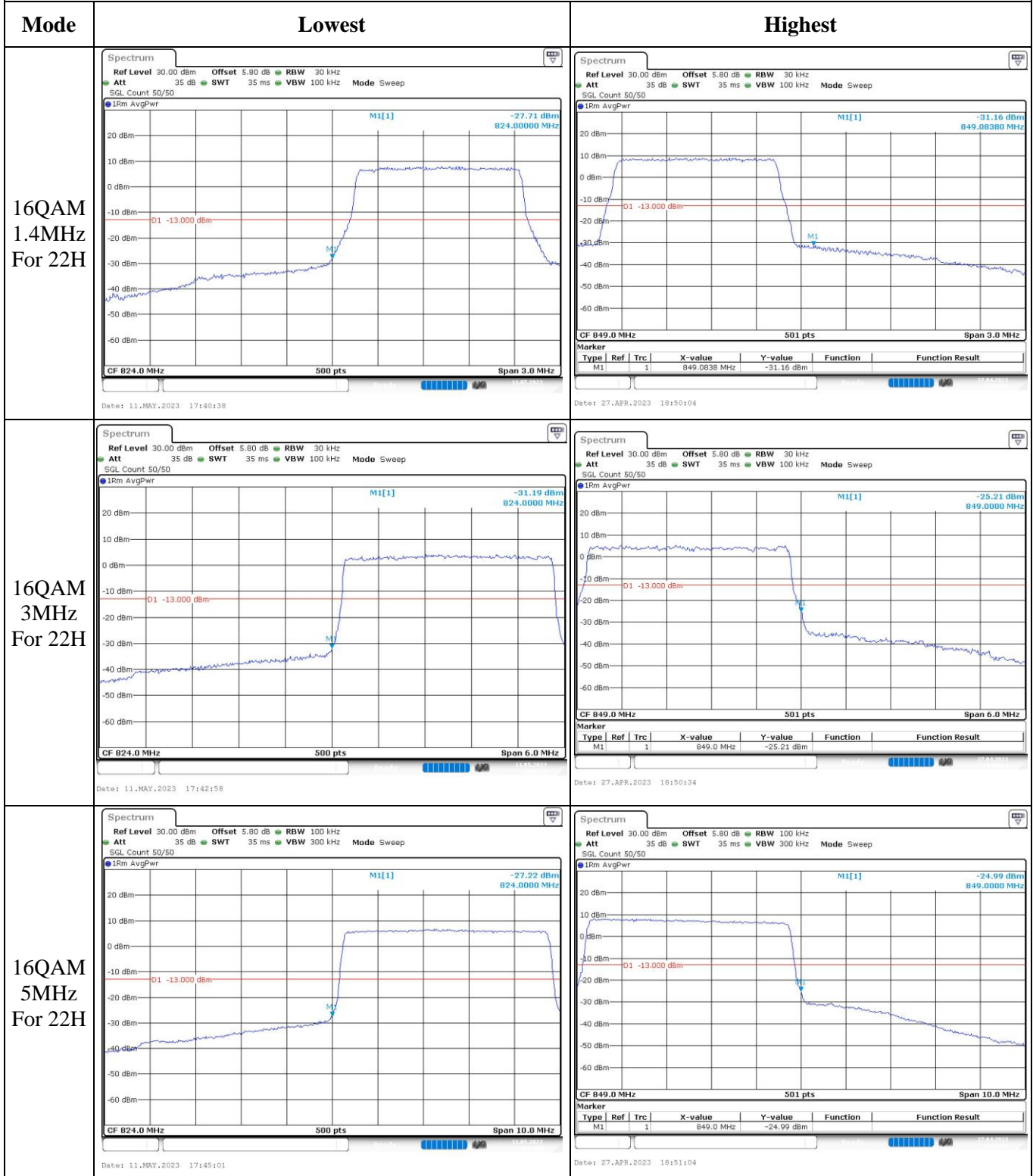
Out of band emission, Band Edge

Mode	Lowest	Highest														
16QAM 1.4MHz For 90S	 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -26.39 dBm 813.93410 MHz D1 -13.000 dBm CF 814.0 MHz 501 pts Span 3.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>813.9341 MHz</td> <td>-26.39 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27.APR.2023 18:49:51</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	813.9341 MHz	-26.39 dBm			 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -29.14 dBm 824.00000 MHz D1 -13.000 dBm CF 824.0 MHz 500 pts Span 3.0 MHz</p> <p>Date: 11.MAY.2023 17:40:18</p>
Type	Ref	Trc	X-value	Y-value	Function	Function Result										
M1		1	813.9341 MHz	-26.39 dBm												
16QAM 3MHz For 90S	 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -23.46 dBm 814.00000 MHz D1 -13.000 dBm CF 814.0 MHz 501 pts Span 6.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>814.0 MHz</td> <td>-23.46 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27.APR.2023 18:50:21</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	814.0 MHz	-23.46 dBm			 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 30 kHz Att 35 dB SWT 35 ms VBW 100 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -34.58 dBm 824.00000 MHz D1 -13.000 dBm CF 824.0 MHz 500 pts Span 6.0 MHz</p> <p>Date: 11.MAY.2023 17:42:21</p>
Type	Ref	Trc	X-value	Y-value	Function	Function Result										
M1		1	814.0 MHz	-23.46 dBm												
16QAM 5MHz For 90S	 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -25.27 dBm 814.00000 MHz D1 -13.000 dBm CF 814.0 MHz 501 pts Span 10.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>814.0 MHz</td> <td>-25.27 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27.APR.2023 18:50:50</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	814.0 MHz	-25.27 dBm			 <p>Ref Level 30.00 dBm Offset 5.80 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SGL Count 50/50 IRm AvgPwr MI[1] -30.12 dBm 824.00000 MHz D1 -13.000 dBm CF 824.0 MHz 500 pts Span 10.0 MHz</p> <p>Date: 11.MAY.2023 17:43:45</p>
Type	Ref	Trc	X-value	Y-value	Function	Function Result										
M1		1	814.0 MHz	-25.27 dBm												

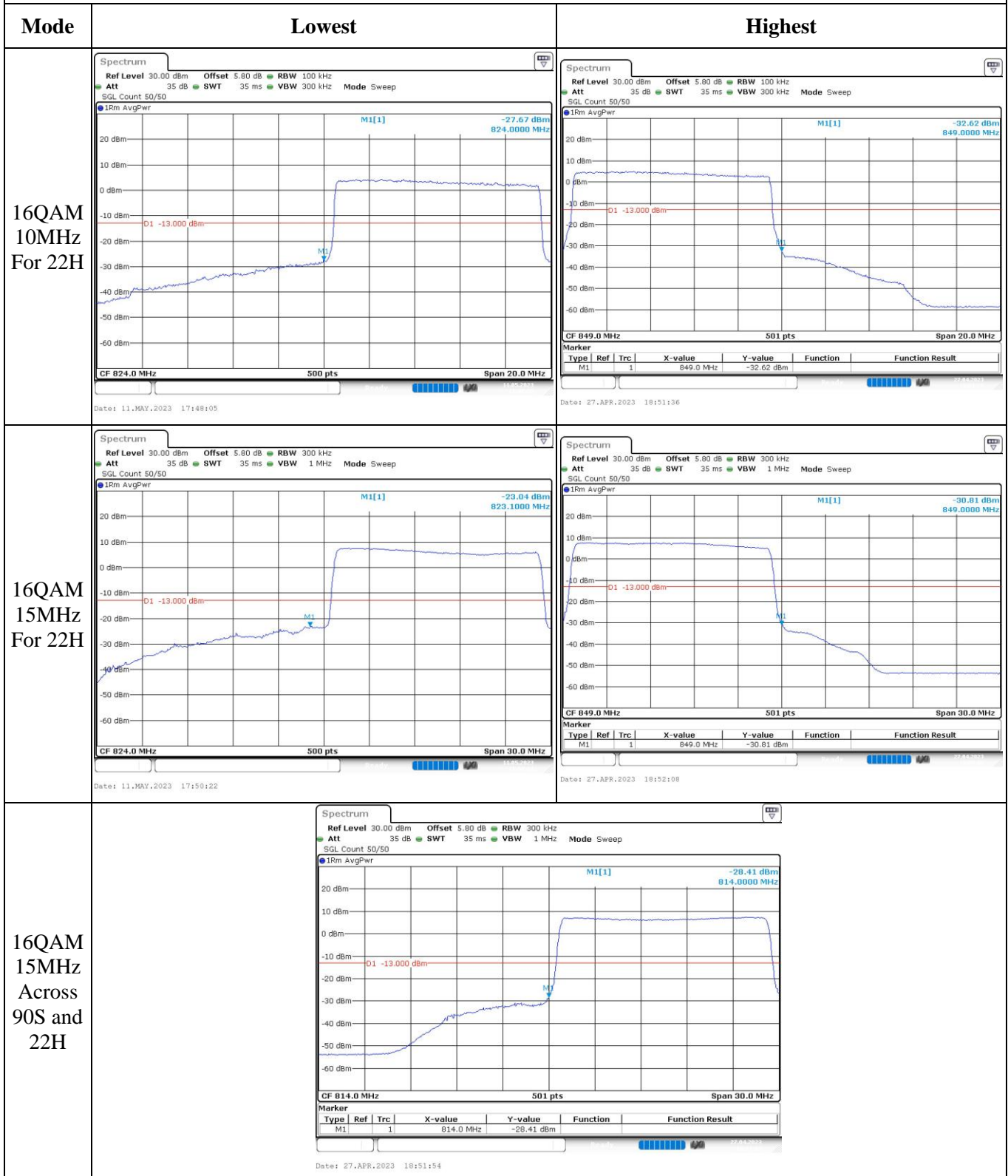
Out of band emission, Band Edge



Out of band emission, Band Edge



Out of band emission, Band Edge



4.11 Antenna Port Test Data and Results for LTE Band 38

Serial Number:	22V0	Test Date:	2023/3/15~2023/3/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.8~26.7	Relative Humidity: (%)	45~60	ATM Pressure: (kPa)	99.8~101.1
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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	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
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	2572.5	2595	2617.5
10MHz	2575	2595	2615
15MHz	2577.5	2595	2612.5
20MHz	2580	2595	2610

Test Data:**FCC §2.1046; §27.50(h)(2)****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	17.95	16.46	16.98	18.91	33
	RB1#13	16.34	16.59	17.85		
	RB1#24	17.94	16.91	17.85		
	RB15#0	17.08	16.21	16.73		
	RB15#10	17.53	17.26	16.96		
	RB25#0	16.62	16.66	16.01		
5MHz 16QAM	RB1#0	17.58	17.49	16.19	18.92	33
	RB1#13	17.91	16.48	16.42		
	RB1#24	17.08	17.64	17.57		
	RB15#0	16.61	17.43	16.77		
	RB15#10	17.96	17.32	17.18		
	RB25#0	17.34	17.21	17.83		
10MHz QPSK	RB1#0	16.55	16.39	17.81	18.88	33
	RB1#25	16.84	17.92	16.22		
	RB1#49	16.21	17.58	17.73		
	RB25#0	17.42	16.82	16.56		
	RB25#25	17.89	17.92	17.03		
	RB50#0	17.69	16.73	16.99		
10MHz 16QAM	RB1#0	17.79	16.06	17.77	18.79	33
	RB1#25	17.52	17.22	16.93		
	RB1#49	17.75	17.44	17.46		
	RB25#0	17.47	17.69	17.28		
	RB25#25	17.76	16.64	17.83		
	RB50#0	16.24	17.83	17.25		
15MHz QPSK	RB1#0	16.78	17.08	17	18.94	33
	RB1#38	16.87	16.23	17.09		
	RB1#74	16.64	16.36	17.97		
	RB36#0	16.77	17.67	17.98		
	RB36#39	17.83	16.03	16.95		
	RB75#0	16.4	16.34	16.61		
15MHz 16QAM	RB1#0	17.26	17.74	17.28	18.7	33
	RB1#38	17.29	16.25	16.17		
	RB1#74	16.67	17.28	16.76		
	RB36#0	16.63	17.29	16.04		
	RB36#39	16.19	16.68	17.31		
	RB75#0	16.37	17.54	17.3		
20MHz QPSK	RB1#0	17.17	16.82	17.1	18.85	33
	RB1#50	17.57	17.82	16.56		

	RB1#99	16.63	17.89	17.77		
	RB50#0	17.38	16.97	17.54		
	RB50#50	17.03	16.67	16.52		
	RB100#0	17.45	17.69	16.93		
20MHz 16QAM	RB1#0	17.76	16.02	17.78	18.88	33
	RB1#50	17.56	17.92	16.78		
	RB1#99	16.29	17.63	17.39		
	RB50#0	17.84	16.82	16.06		
	RB50#50	17.92	16.73	16.07		
	RB100#0	17.91	16.93	17.3		
Note: EIRP=Conducted Power(dBm) - Lc(dB) + Gr(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	8.26	8.38	8.09	13	
	RB100#0	8.23	8.2	8.17	13	
20MHz 16QAM	RB1#0	8.7	9.28	8.72	13	
	RB100#0	9.77	9.74	9.74	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
5MHz QPSK	4.531	4.531	4.511	5.36	5.14	4.96
5MHz 16QAM	4.531	4.511	4.531	5.24	5.2	5.14
10MHz QPSK	8.982	8.942	8.982	9.92	9.88	9.92
10MHz 16QAM	8.942	8.942	8.942	9.76	10	9.76
15MHz QPSK	13.473	13.533	13.593	15.48	15.9	16.44
15MHz 16QAM	13.593	13.533	13.533	15.6	15.24	15.24
20MHz QPSK	17.964	17.964	18.044	20	20.08	19.68
20MHz 16QAM	17.964	17.964	17.964	20	19.92	19.6

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.
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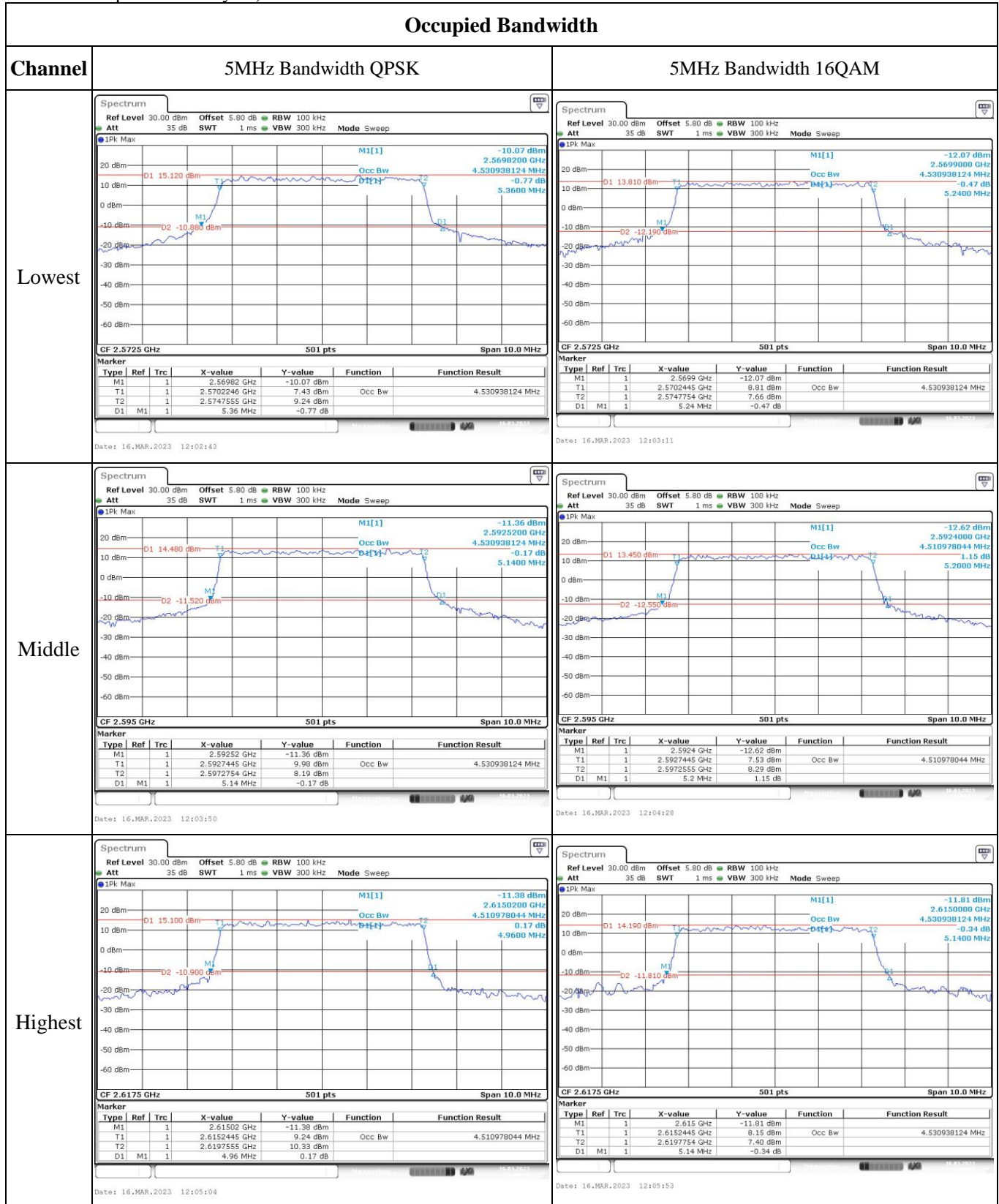
FCC §2.1051, §27.53:Out of band emission, Band Edge

Result:	Pass, Please refer to the test plots of Out of band emission, Band Edge.
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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	3.85	2571.032	2570.00	2619.033	2620
	-20	3.85	2571.037	2570.00	2619.056	2620
	-10	3.85	2571.029	2570.00	2619.073	2620
	0	3.85	2571.058	2570.00	2619.082	2620
	10	3.85	2571.088	2570.00	2619.029	2620
	20	3.85	2571.058	2570.00	2619.022	2620
	30	3.85	2571.030	2570.00	2619.060	2620
	40	3.85	2571.044	2570.00	2619.043	2620
	50	3.85	2571.086	2570.00	2619.037	2620
Frequency Stability vs. Voltage	20	3.5	2571.082	2570.00	2619.023	2620
	20	4.4	2571.045	2570.00	2619.082	2620
					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	3.85	2571.065	2570.00	2619.048	2620
	-20	3.85	2571.072	2570.00	2619.088	2620
	-10	3.85	2571.038	2570.00	2619.014	2620
	0	3.85	2571.082	2570.00	2619.039	2620
	10	3.85	2571.062	2570.00	2619.018	2620
	20	3.85	2571.058	2570.00	2619.022	2620
	30	3.85	2571.061	2570.00	2619.013	2620
	40	3.85	2571.011	2570.00	2619.069	2620
	50	3.85	2571.065	2570.00	2619.013	2620
Frequency Stability vs. Voltage	20	3.5	2571.070	2570.00	2619.085	2620
	20	4.4	2571.036	2570.00	2619.090	2620
					Result:	Pass

Test Plots(Note: The 5.8dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer):



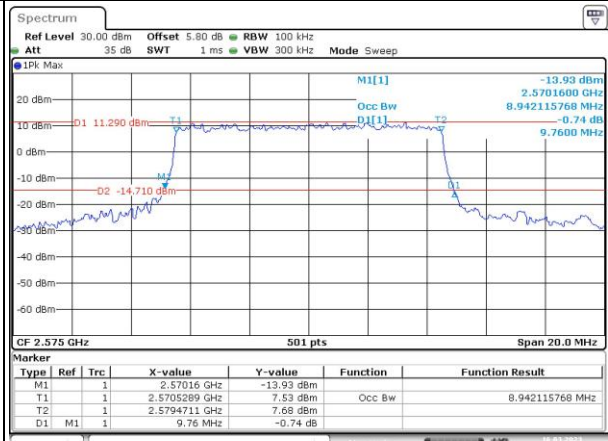
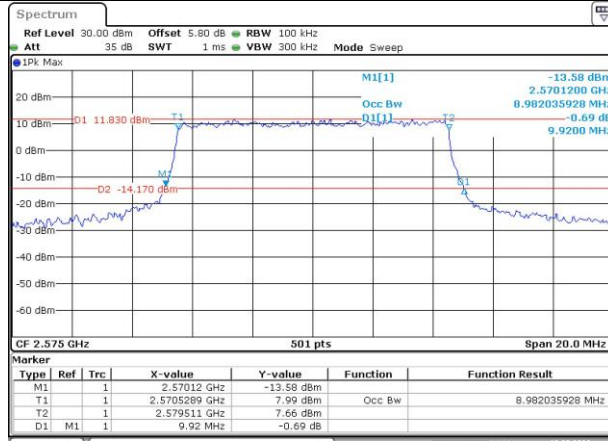
Occupied Bandwidth

Channel

10MHz Bandwidth QPSK

10MHz Bandwidth 16QAM

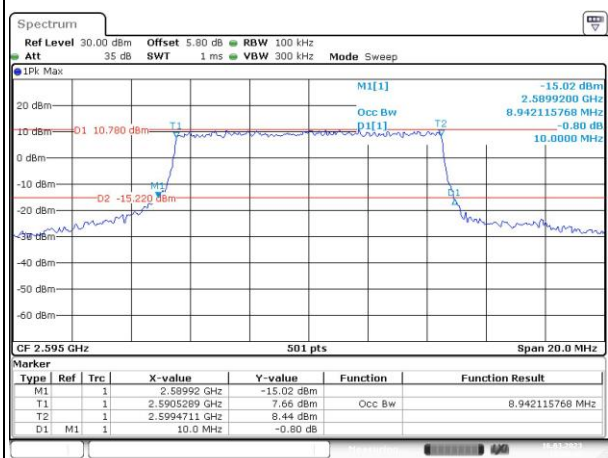
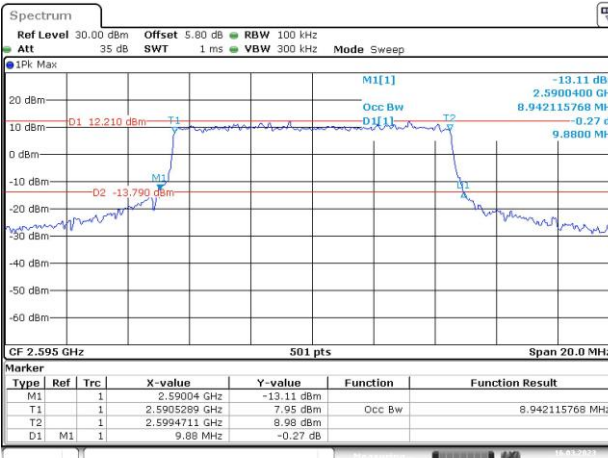
Lowest



Date: 16.MAR.2023 12:06:37

Date: 16.MAR.2023 12:07:22

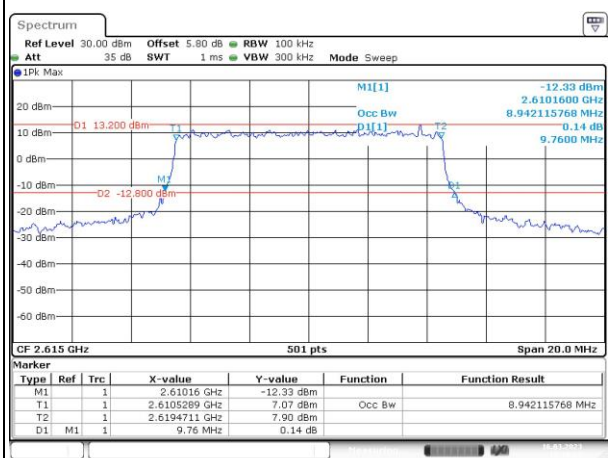
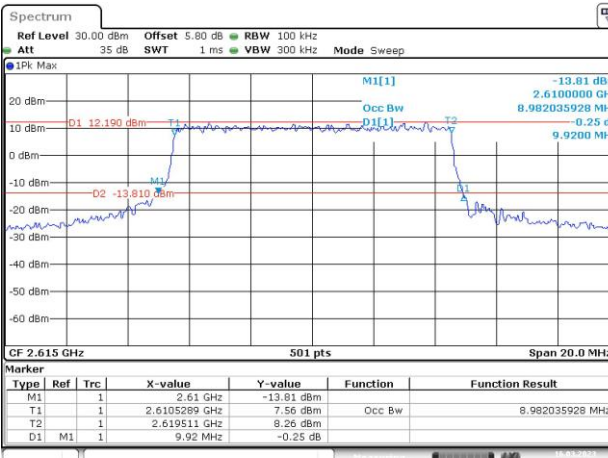
Middle



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Date: 16.MAR.2023 12:08:47

Highest



Date: 16.MAR.2023 12:09:38

Date: 16.MAR.2023 12:10:27

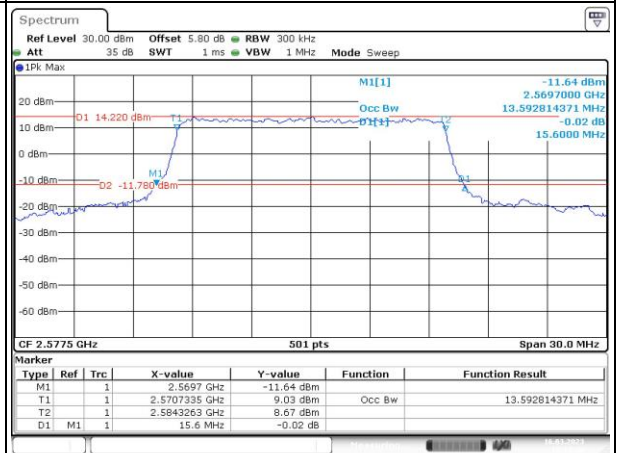
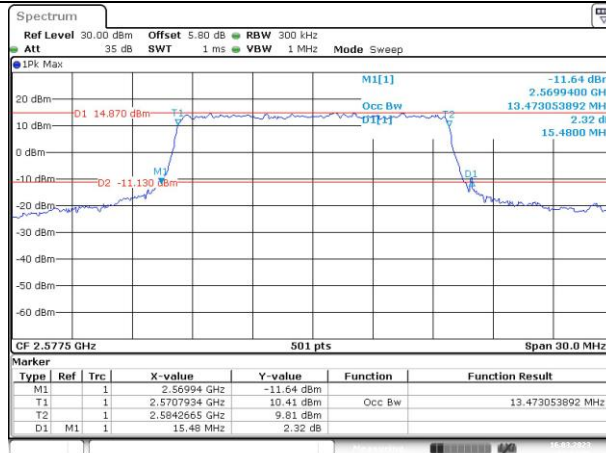
Occupied Bandwidth

Channel

15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

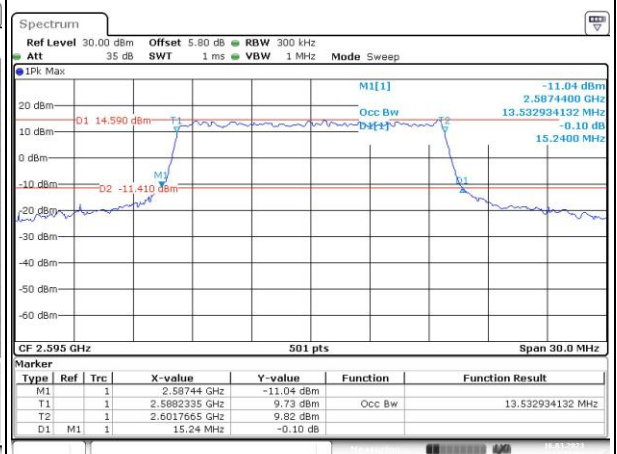
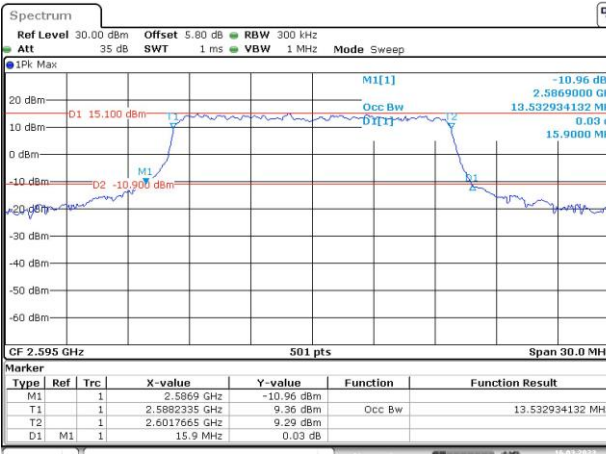
Lowest



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Date: 16.MAR.2023 12:11:37

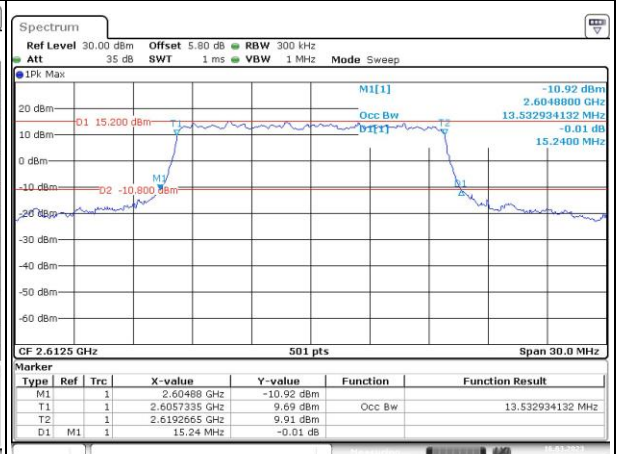
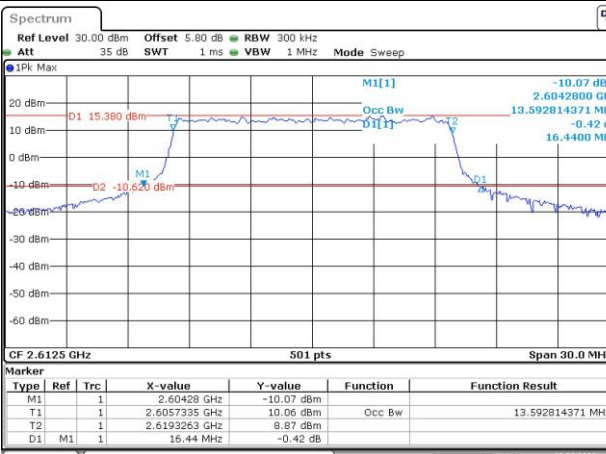
Middle



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Date: 16.MAR.2023 12:13:00

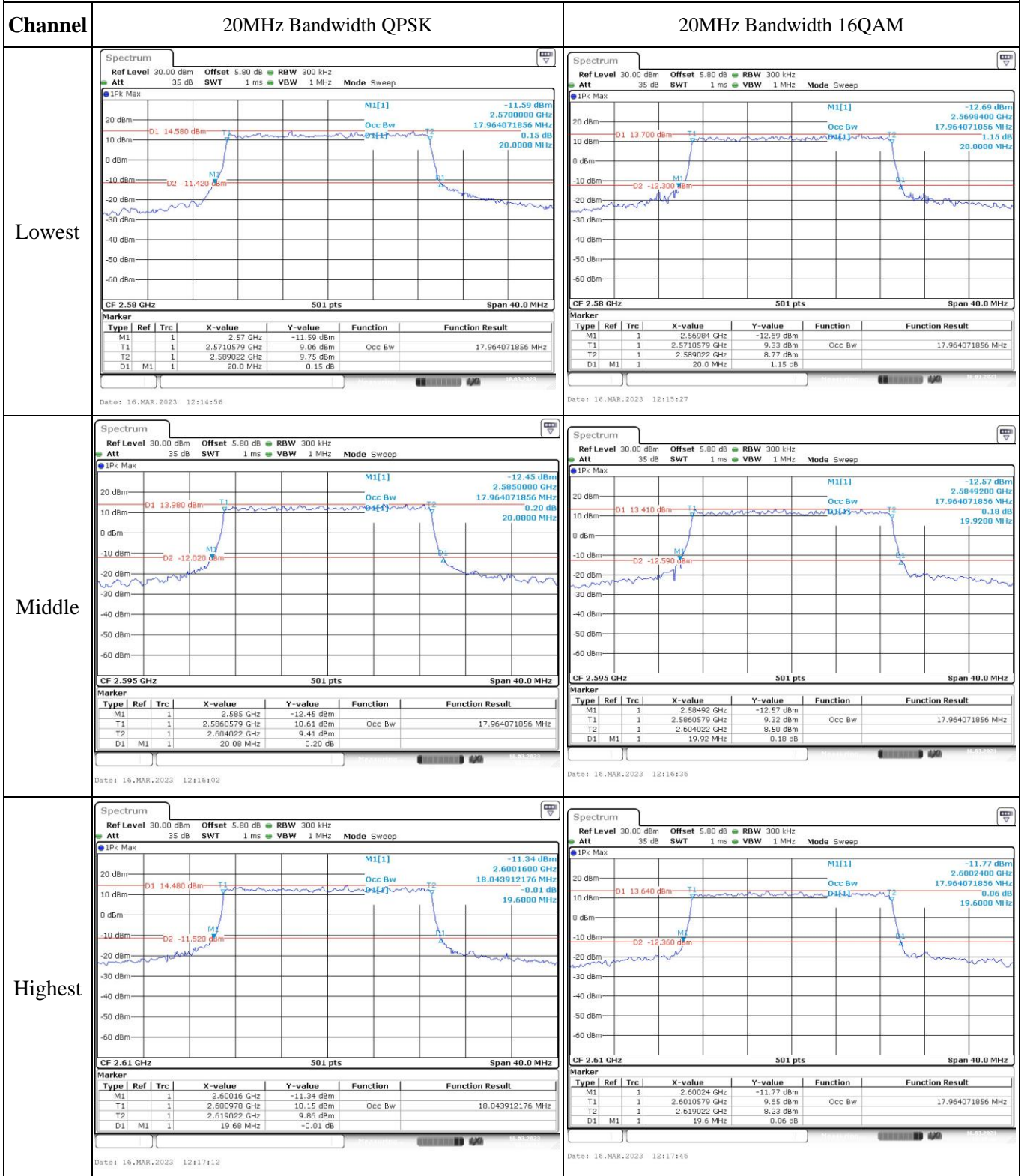
Highest



Date: 16.MAR.2023 12:13:43

Date: 16.MAR.2023 12:14:13

Occupied Bandwidth

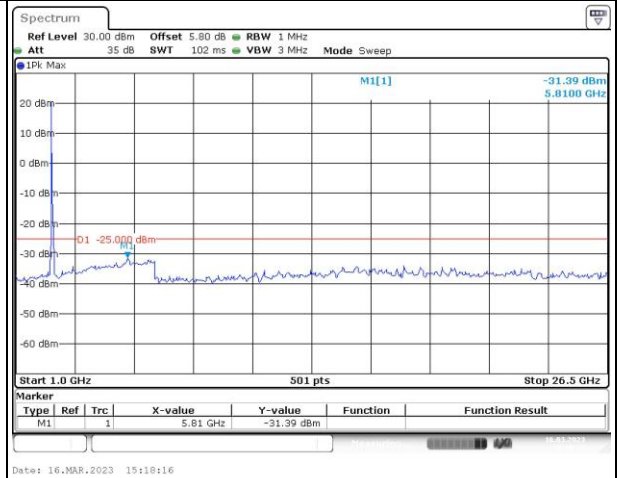
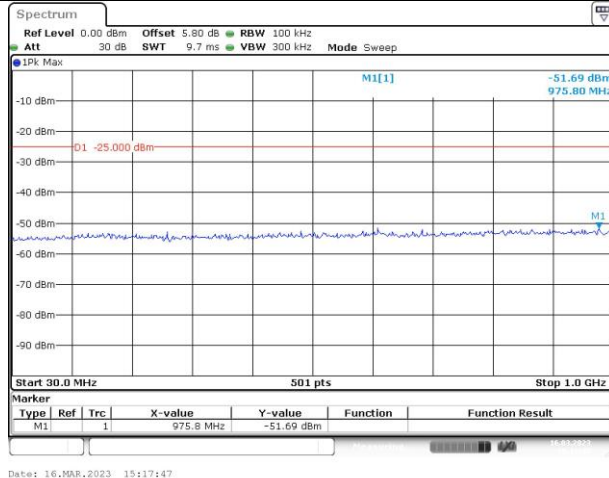


Spurious Emissions at Antenna Terminal

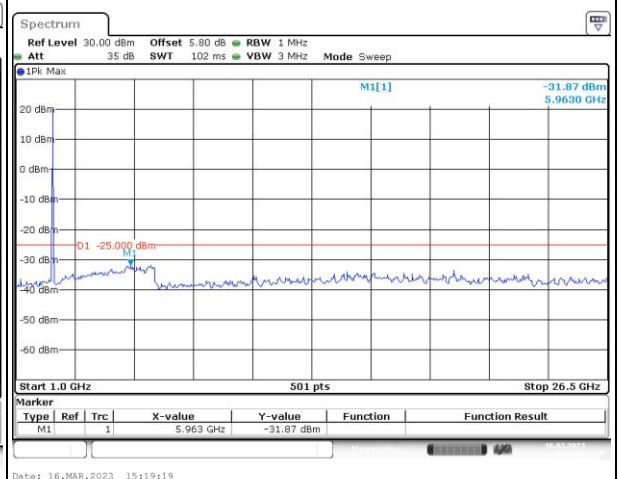
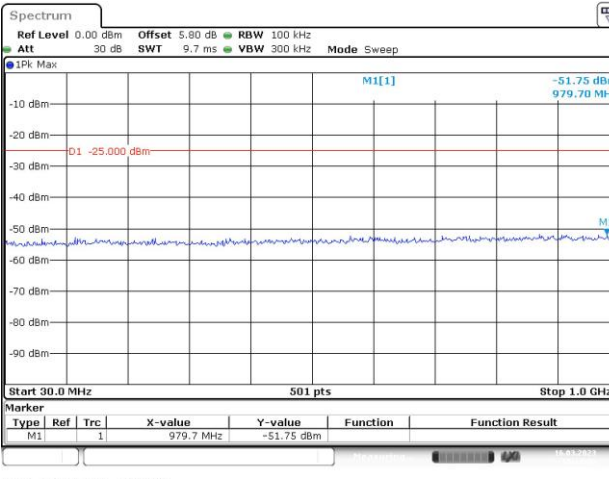
Channel

5MHz Bandwidth QPSK

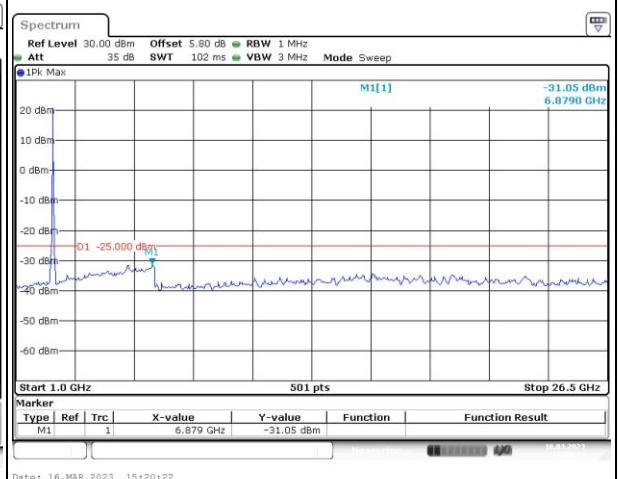
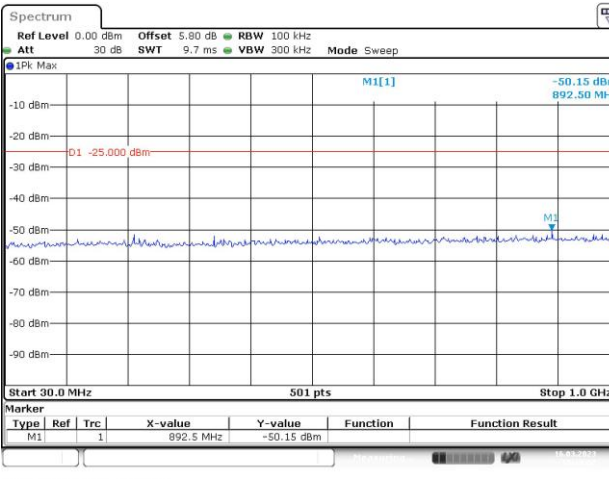
Lowest



Middle



Highest

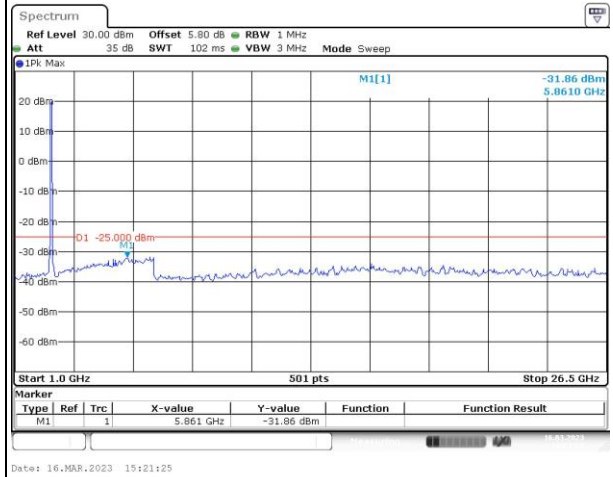
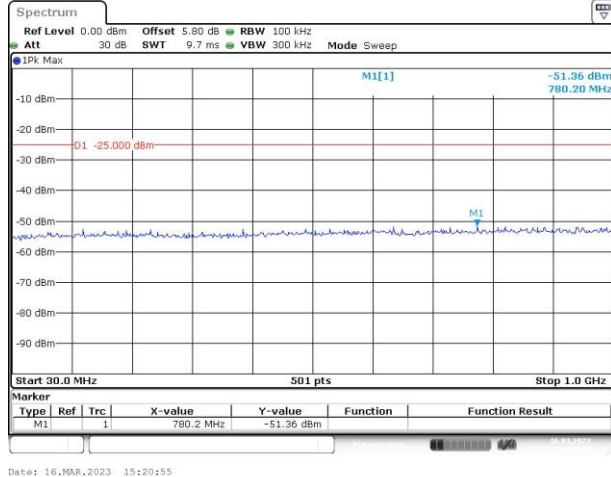


Spurious Emissions at Antenna Terminal

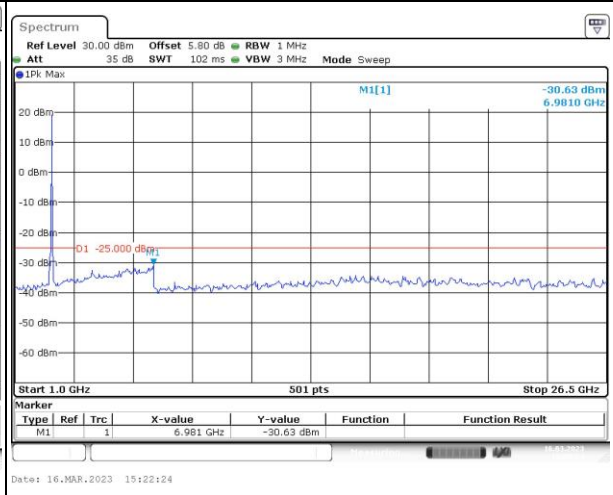
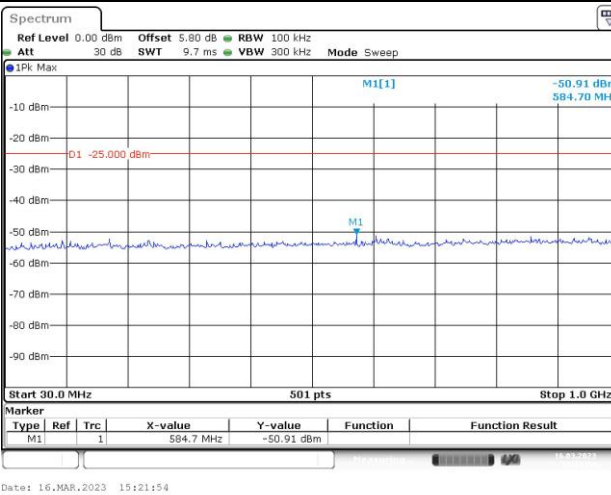
Channel

10MHz Bandwidth QPSK

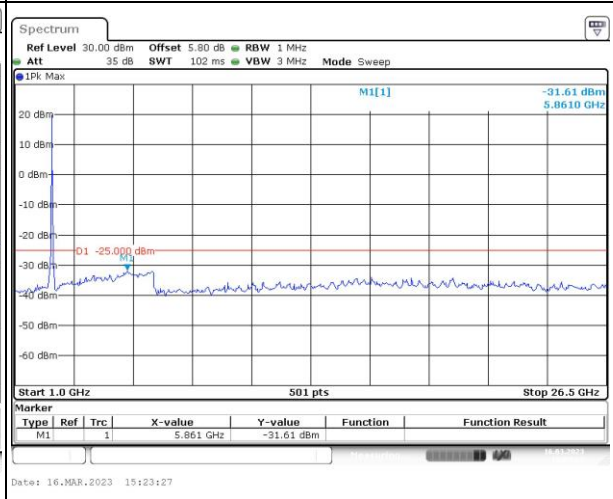
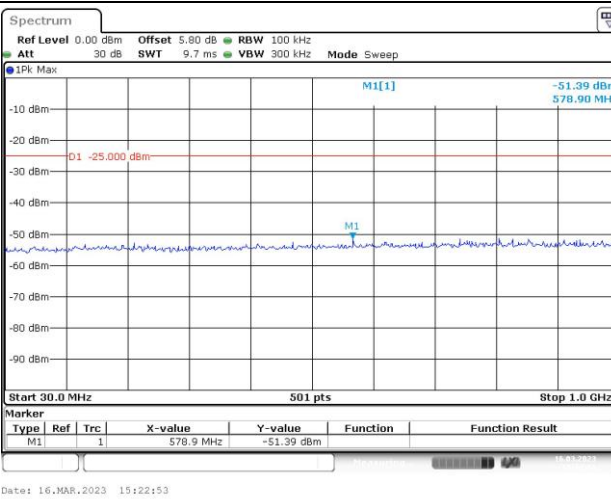
Lowest



Middle



Highest

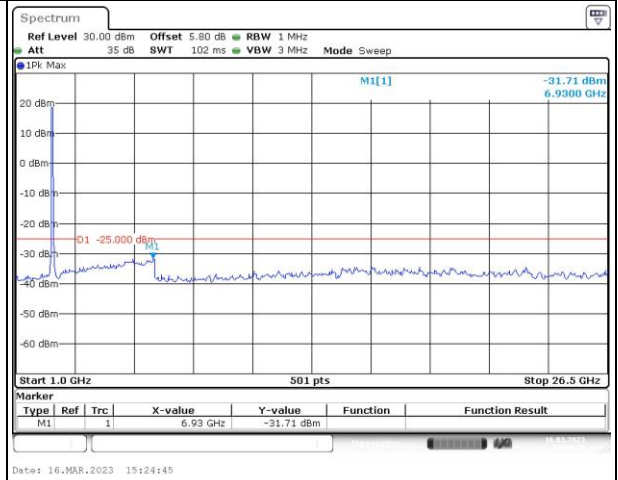
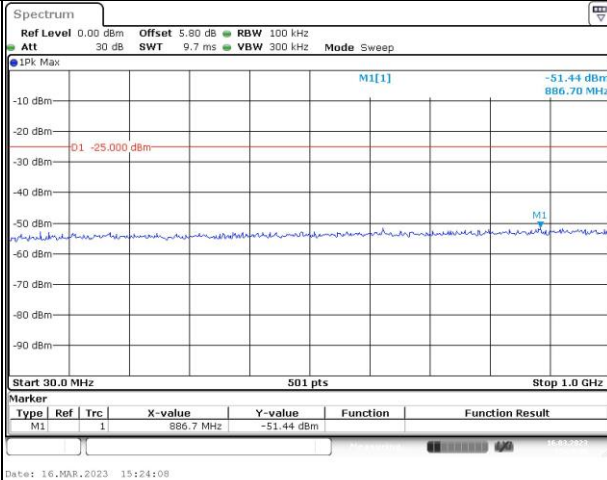


Spurious Emissions at Antenna Terminal

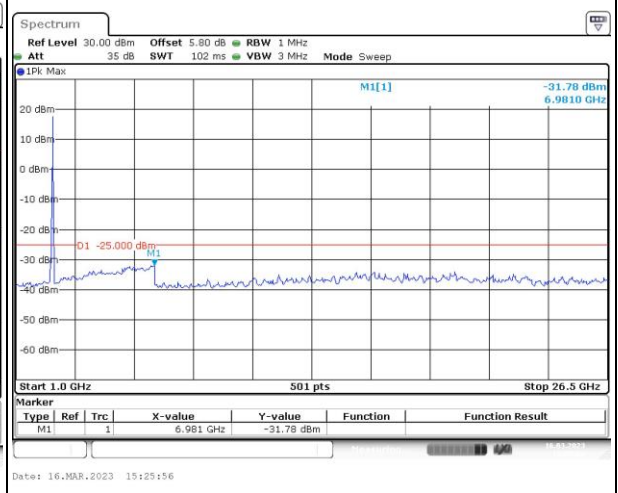
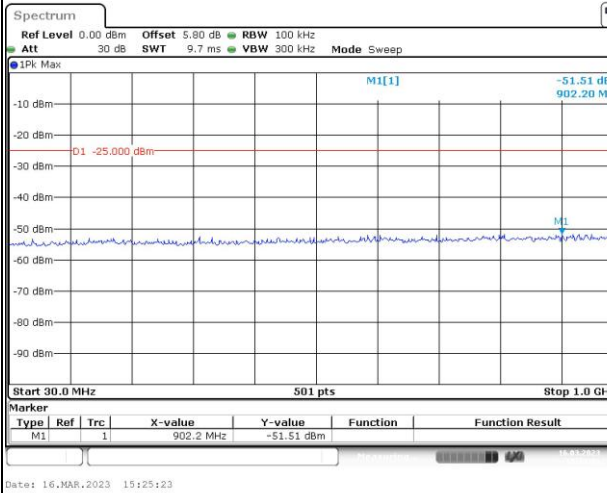
Channel

15MHz Bandwidth QPSK

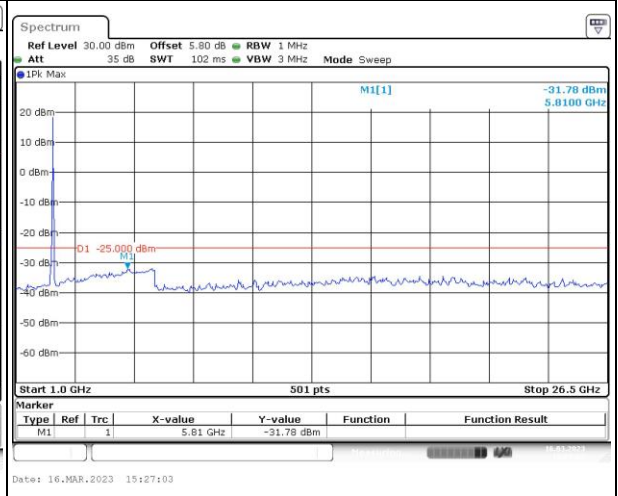
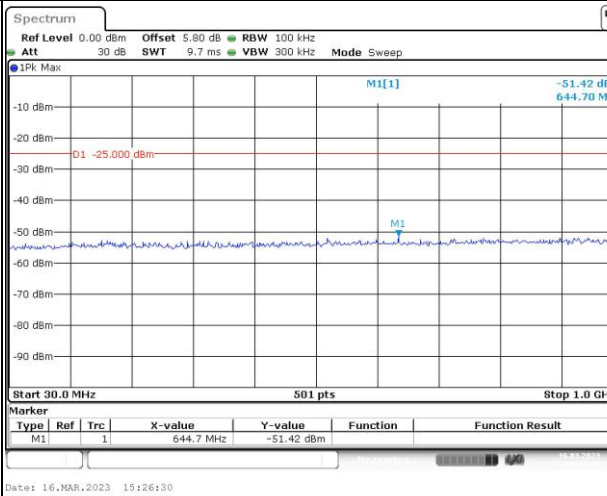
Lowest



Middle



Highest

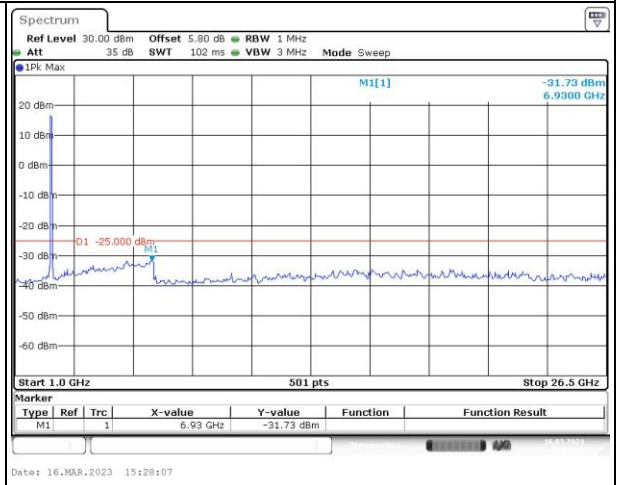
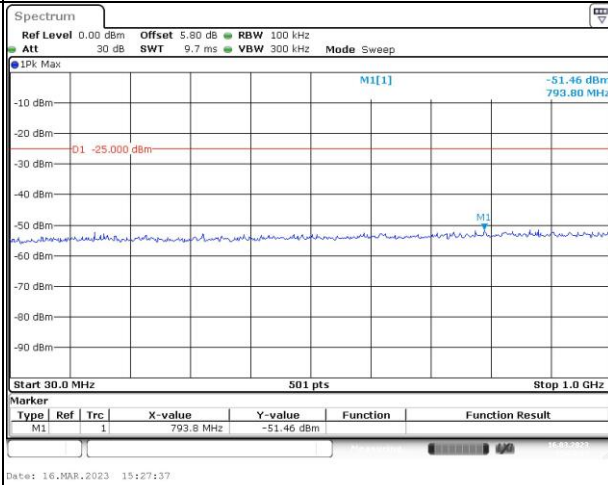


Spurious Emissions at Antenna Terminal

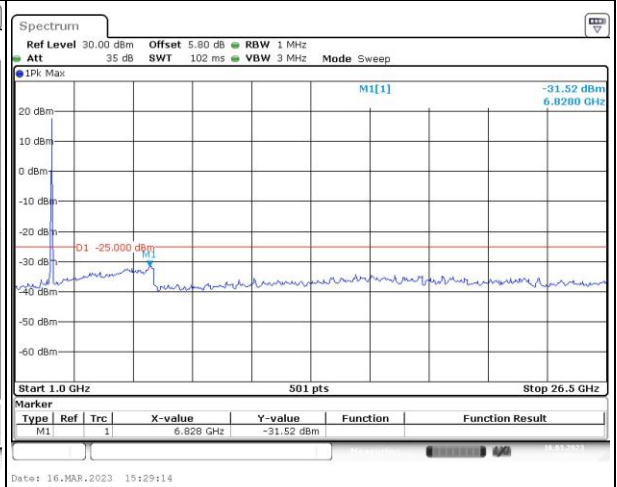
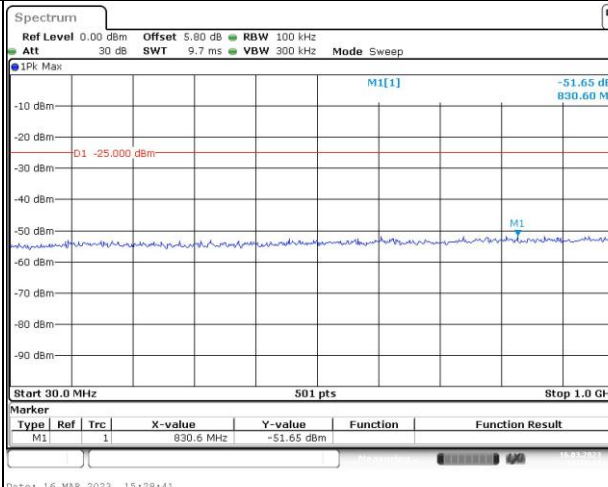
Channel

20MHz Bandwidth QPSK

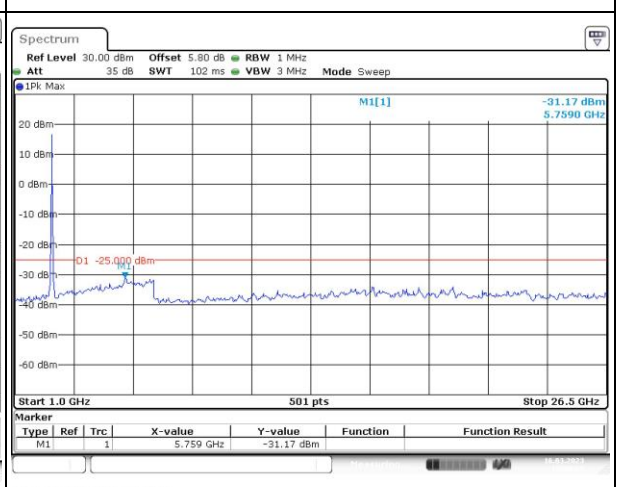
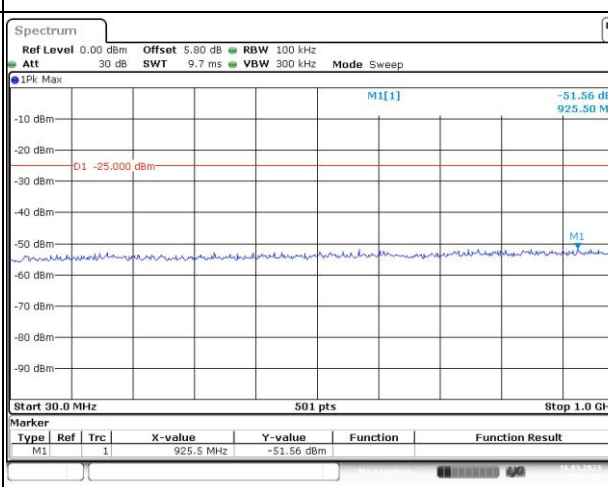
Lowest



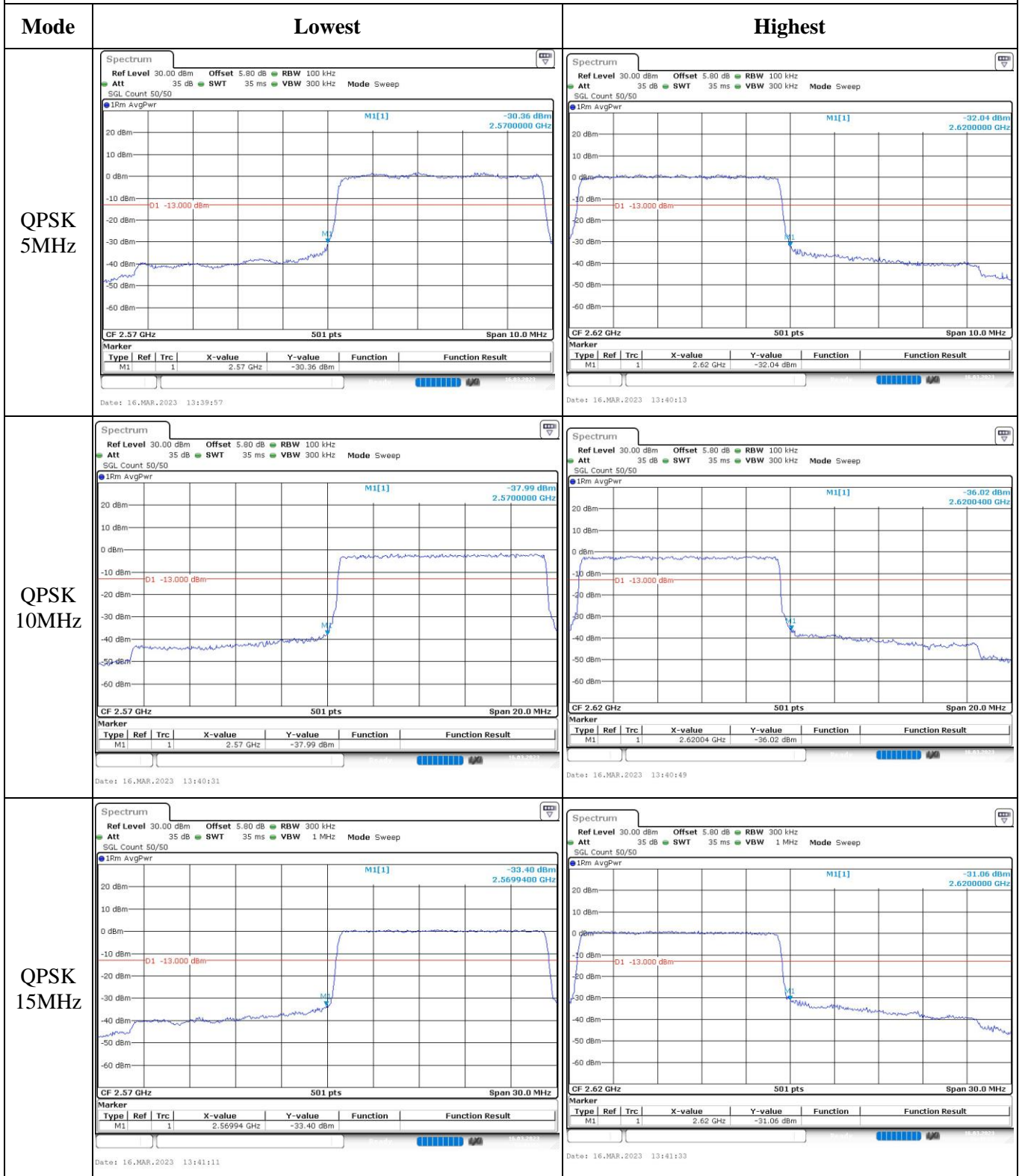
Middle



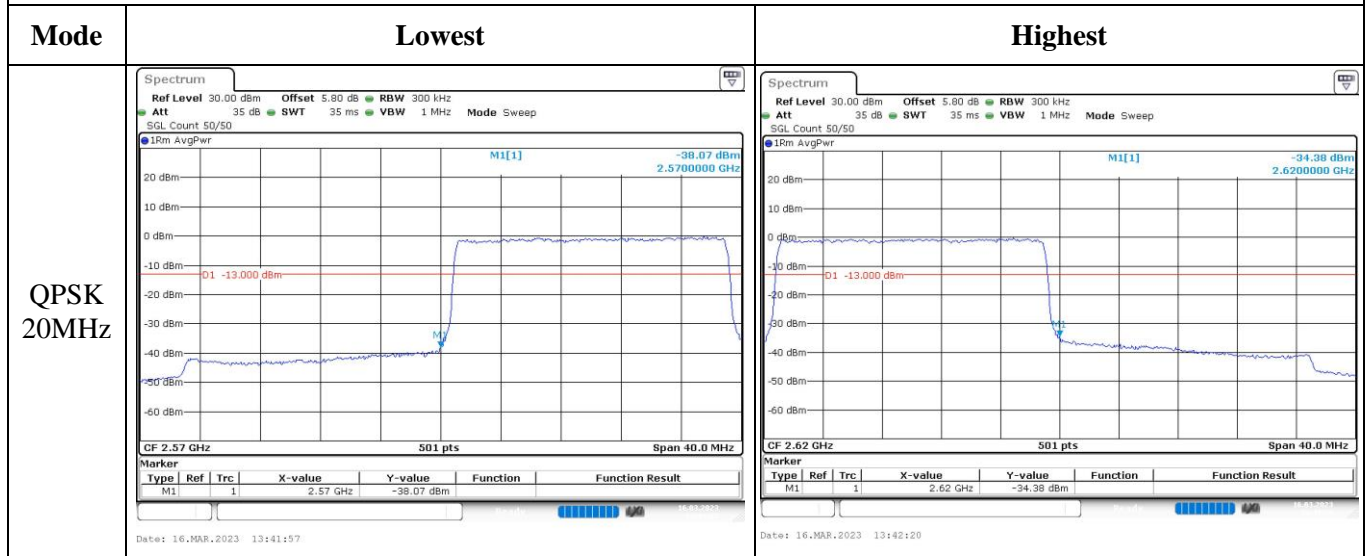
Highest



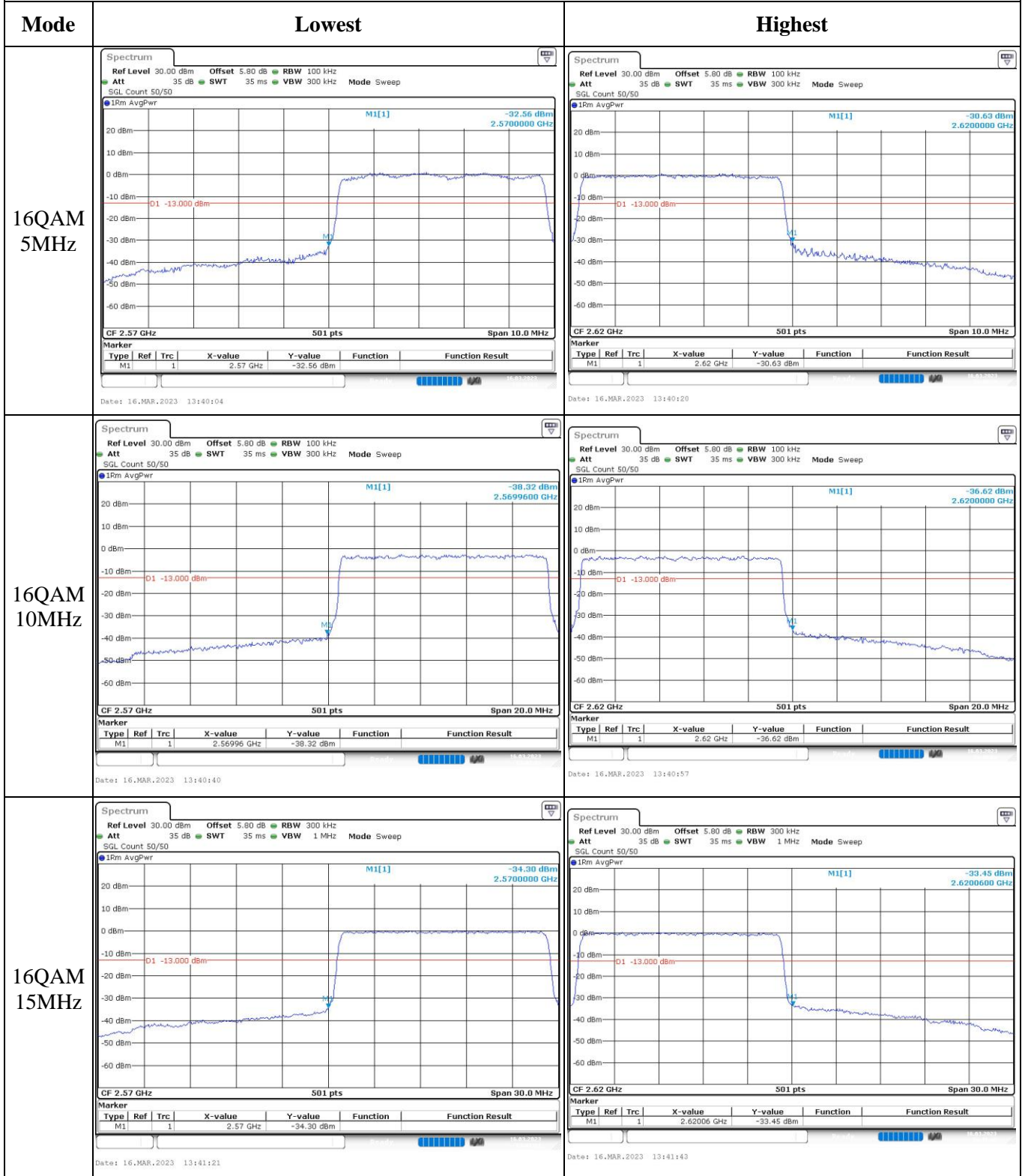
Out of band emission, Band Edge



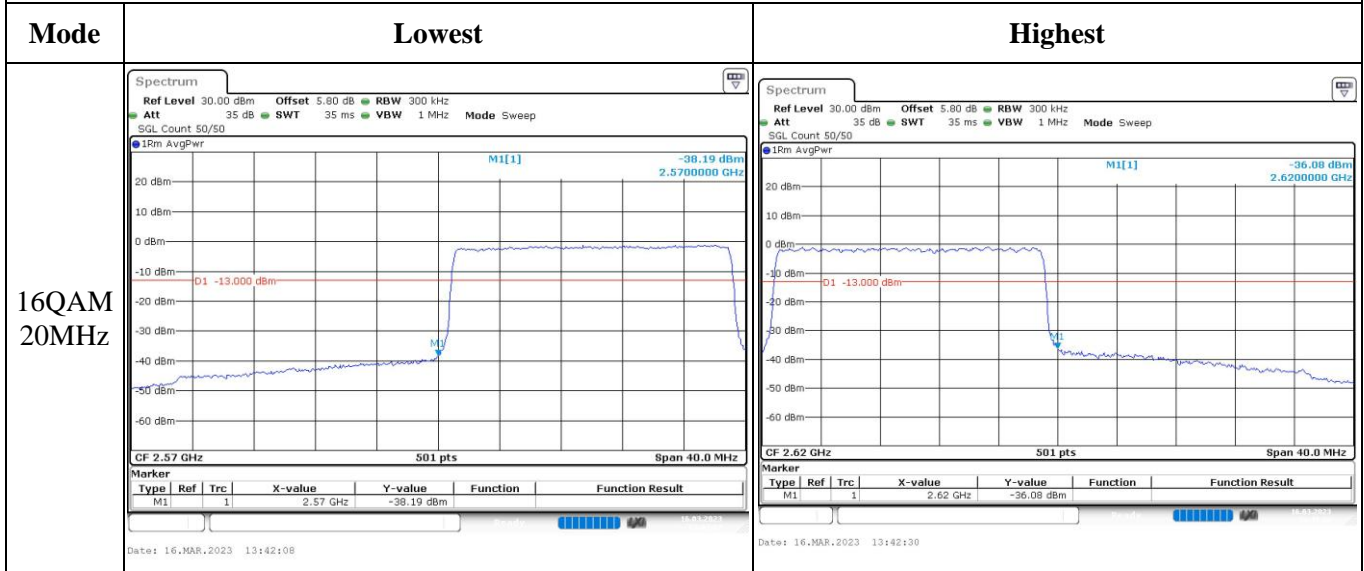
Out of band emission, Band Edge



Out of band emission, Band Edge



Out of band emission, Band Edge



4.12 Antenna Port Test Data and Results for LTE Band 41

Serial Number:	22V0	Test Date:	2023/3/22~2023/4/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.8~26.7	Relative Humidity: (%)	45~60	ATM Pressure: (kPa)	99.8~101.1
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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	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
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2023/3/31	2024/3/30
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	2537.5	2595	2652.5
10MHz	2540	2595	2650
15MHz	2542.5	2595	2647.5
20MHz	2545	2595	2645

Test Data:**FCC §2.1046; §27.50(h)(2)****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	17.84	16.71	16.43	18.92	33
	RB1#13	17.96	17.09	16.37		
	RB1#24	17.6	16.17	17.32		
	RB15#0	17.56	16.83	17.2		
	RB15#10	16.87	16.24	17.24		
	RB25#0	16.55	16.51	17.74		
5MHz 16QAM	RB1#0	16.58	17.68	16.53	18.95	33
	RB1#13	17.43	16.3	17.83		
	RB1#24	17.83	17.66	17.91		
	RB15#0	17.99	16.18	17.61		
	RB15#10	17.04	16.83	17.24		
	RB25#0	17.4	16.53	16.26		
10MHz QPSK	RB1#0	17.06	16.02	17.02	18.81	33
	RB1#25	16.34	17.73	16.31		
	RB1#49	16.59	16.31	16.47		
	RB25#0	17.66	16.39	17.14		
	RB25#25	17.85	17.25	17.52		
	RB50#0	16.76	17.31	16.47		
10MHz 16QAM	RB1#0	17.12	16.14	17.72	18.87	33
	RB1#25	16.64	17.91	16.73		
	RB1#49	16.81	16.52	16.69		
	RB25#0	17.55	17.2	16.53		
	RB25#25	17.25	17.59	17.19		
	RB50#0	17.87	16.22	17.68		
15MHz QPSK	RB1#0	17.16	16.03	16.81	18.81	33
	RB1#38	17.19	17.68	16.89		
	RB1#74	16.58	16.63	17.85		
	RB36#0	16.24	17.84	17.08		
	RB36#39	17.53	16.45	17.36		
	RB75#0	16.97	17.44	17.18		
15MHz 16QAM	RB1#0	16.7	17.9	17.94	18.92	33
	RB1#38	16.21	16.74	17.01		
	RB1#74	17.73	16.41	16.07		
	RB36#0	16.82	16.06	17.59		
	RB36#39	17.93	17.19	17.28		
	RB75#0	16.82	17.96	16.31		
20MHz QPSK	RB1#0	16.64	16.68	17.54	18.79	33
	RB1#50	16.41	16.69	17.11		

	RB1#99	16.14	17.65	16.97		
	RB50#0	17.31	17.35	17.6		
	RB50#50	16.53	16.4	17.1		
	RB100#0	17.13	17.27	17.83		
20MHz 16QAM	RB1#0	17.34	17.01	17.73	18.83	33
	RB1#50	17.31	17.51	16.34		
	RB1#99	16.82	16.68	17.87		
	RB50#0	17.41	16.55	16.21		
	RB50#50	16.6	17.58	16.92		
	RB100#0	16.71	16.64	16.32		

Note: EIRP=Conducted Power(dBm) - Lc(dB) + Gr(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	8.7	8.38	8.09	13
	RB100#0	8.26	8.23	8.29	13
20MHz 16QAM	RB1#0	9.28	9.28	8.96	13
	RB100#0	9.8	9.77	9.8	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
5MHz QPSK	4.511	4.491	4.531	5.12	5	5.38
5MHz 16QAM	4.511	4.511	4.531	5.26	5.16	5.22
10MHz QPSK	8.982	8.942	8.982	10	9.84	9.88
10MHz 16QAM	8.942	8.942	8.942	9.76	10	9.8
15MHz QPSK	13.473	13.533	13.533	15.12	15.9	15.42
15MHz 16QAM	13.593	13.593	13.533	15.6	15.18	15.3
20MHz QPSK	17.964	17.964	18.044	19.92	20	19.68
20MHz 16QAM	17.964	17.964	17.964	20.64	19.92	19.68

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	3.85	2536.028	2535.00	2654.067	2655
	-20	3.85	2536.055	2535.00	2654.034	2655
	-10	3.85	2536.004	2535.00	2654.050	2655
	0	3.85	2536.052	2535.00	2654.040	2655
	10	3.85	2536.036	2535.00	2654.066	2655
	20	3.85	2536.058	2535.00	2654.022	2655
	30	3.85	2536.073	2535.00	2654.029	2655
	40	3.85	2536.058	2535.00	2654.055	2655
	50	3.85	2536.038	2535.00	2654.053	2655
Frequency Stability vs. Voltage	20	3.5	2536.014	2535.00	2654.078	2655
	20	4.4	2536.066	2535.00	2654.093	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	3.85	2536.016	2535.00	2654.105	2655
	-20	3.85	2536.067	2535.00	2654.087	2655
	-10	3.85	2536.033	2535.00	2654.093	2655
	0	3.85	2536.091	2535.00	2654.046	2655
	10	3.85	2536.060	2535.00	2654.060	2655
	20	3.85	2536.080	2535.00	2654.022	2655
	30	3.85	2536.043	2535.00	2654.044	2655
	40	3.85	2536.049	2535.00	2654.078	2655
	50	3.85	2536.052	2535.00	2654.027	2655
Frequency Stability vs. Voltage	20	3.5	2536.019	2535.00	2654.025	2655
	20	4.4	2536.049	2535.00	2654.105	2655
					Result:	Pass

Test Plots(Note: The 5.8dB is the Insertion loss of the RF cable, Power Splitter and DC Block, which was offset into the Spectrum Analyzer):

Occupied Bandwidth

