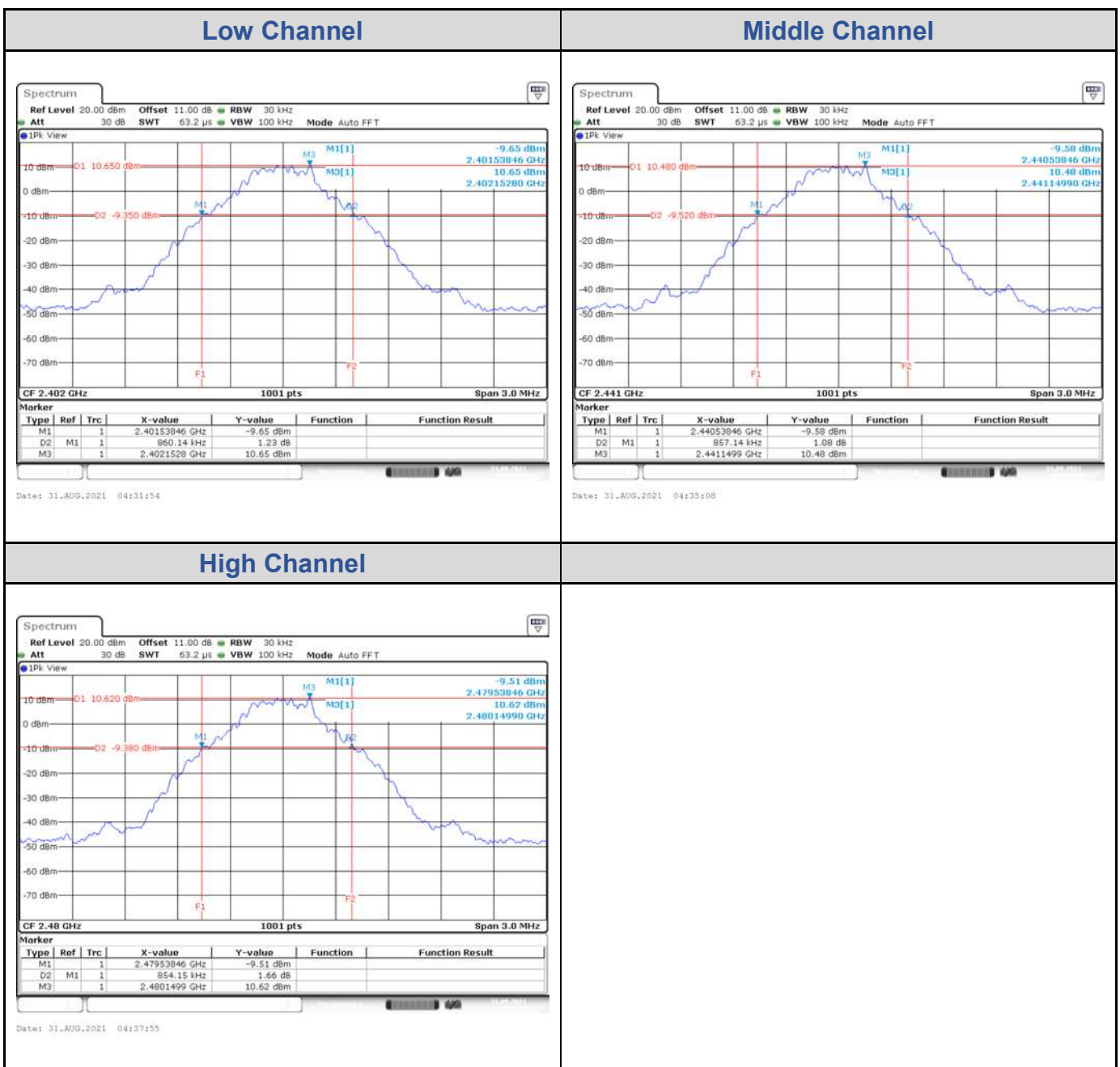


Appendix A: Test Results of Conducted Test

Test Result of 20 dB Bandwidth

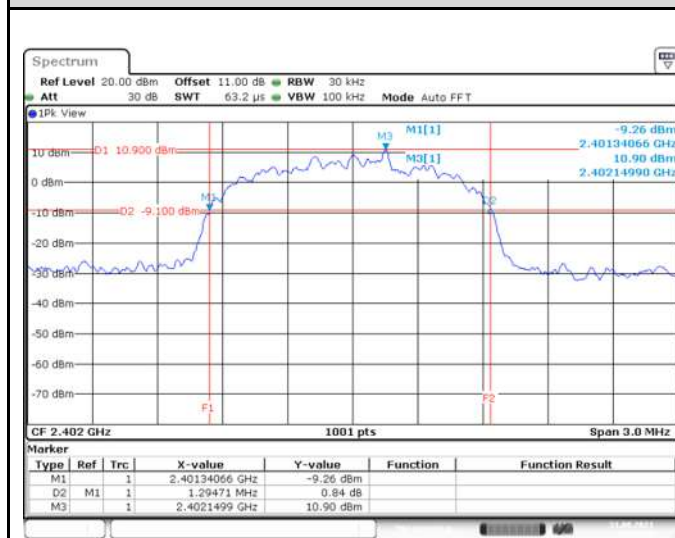
GFSK

Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	860.14	Pass
Middle Channel	2441	857.14	Pass
High Channel	2480	854.15	Pass

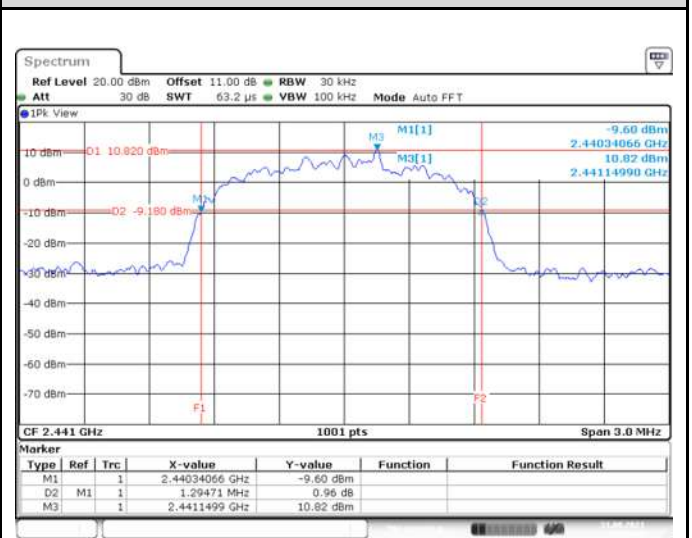


8DPSK

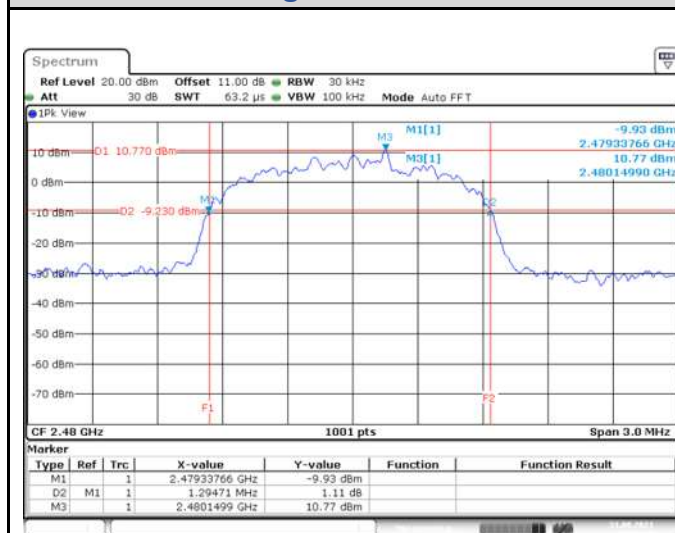
Channel	Channel Frequency (MHz)	20 dB Bandwidth (kHz)	Result
Low Channel	2402	1294.71	Pass
Middle Channel	2441	1294.71	Pass
High Channel	2480	1294.71	Pass

Low Channel


Date: 31.AUG.2021 04:50:20

Middle Channel


Date: 31.AUG.2021 04:53:04

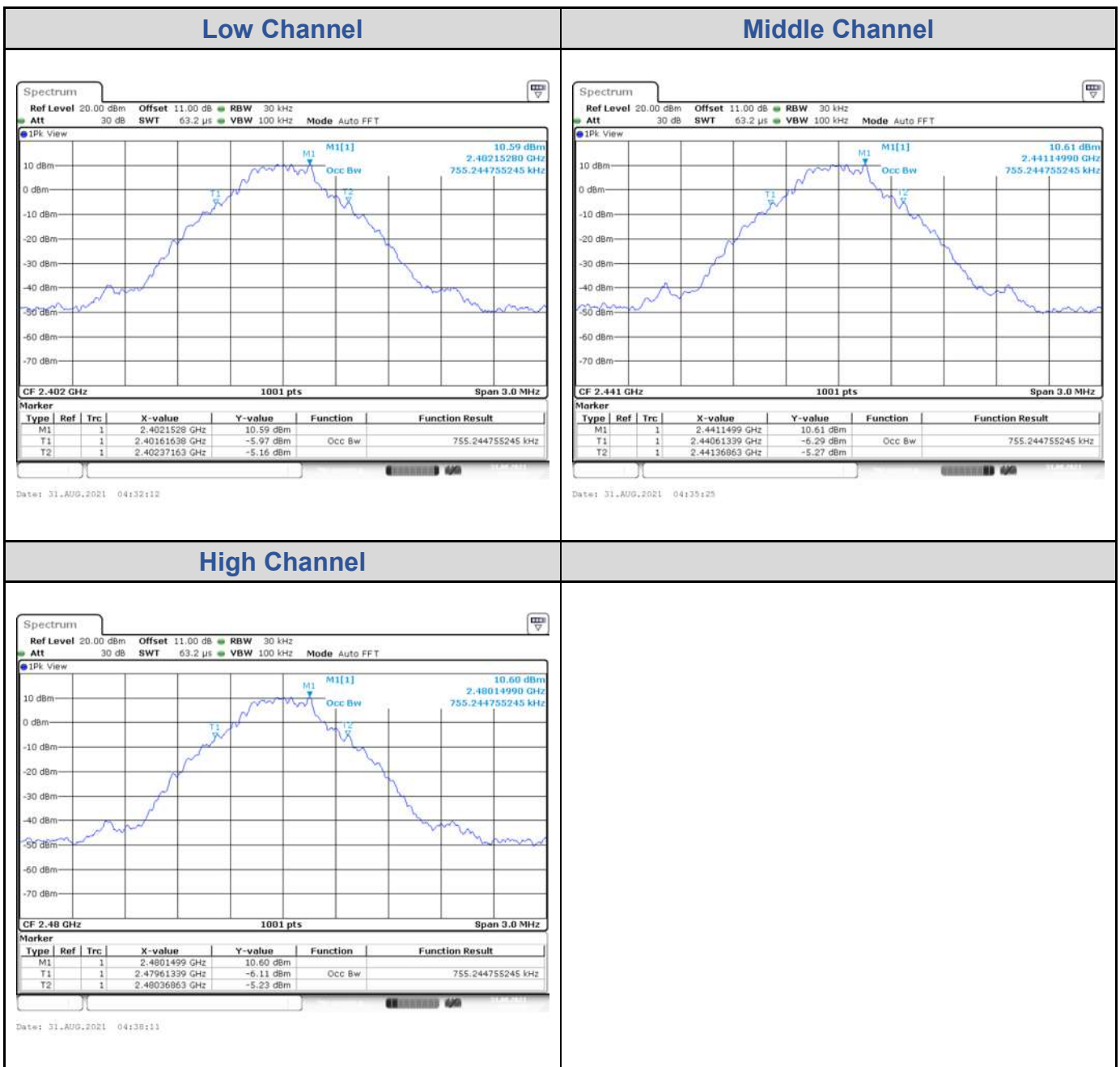
High Channel


Date: 31.AUG.2021 04:56:06

Test Result of 99% Occupied Bandwidth

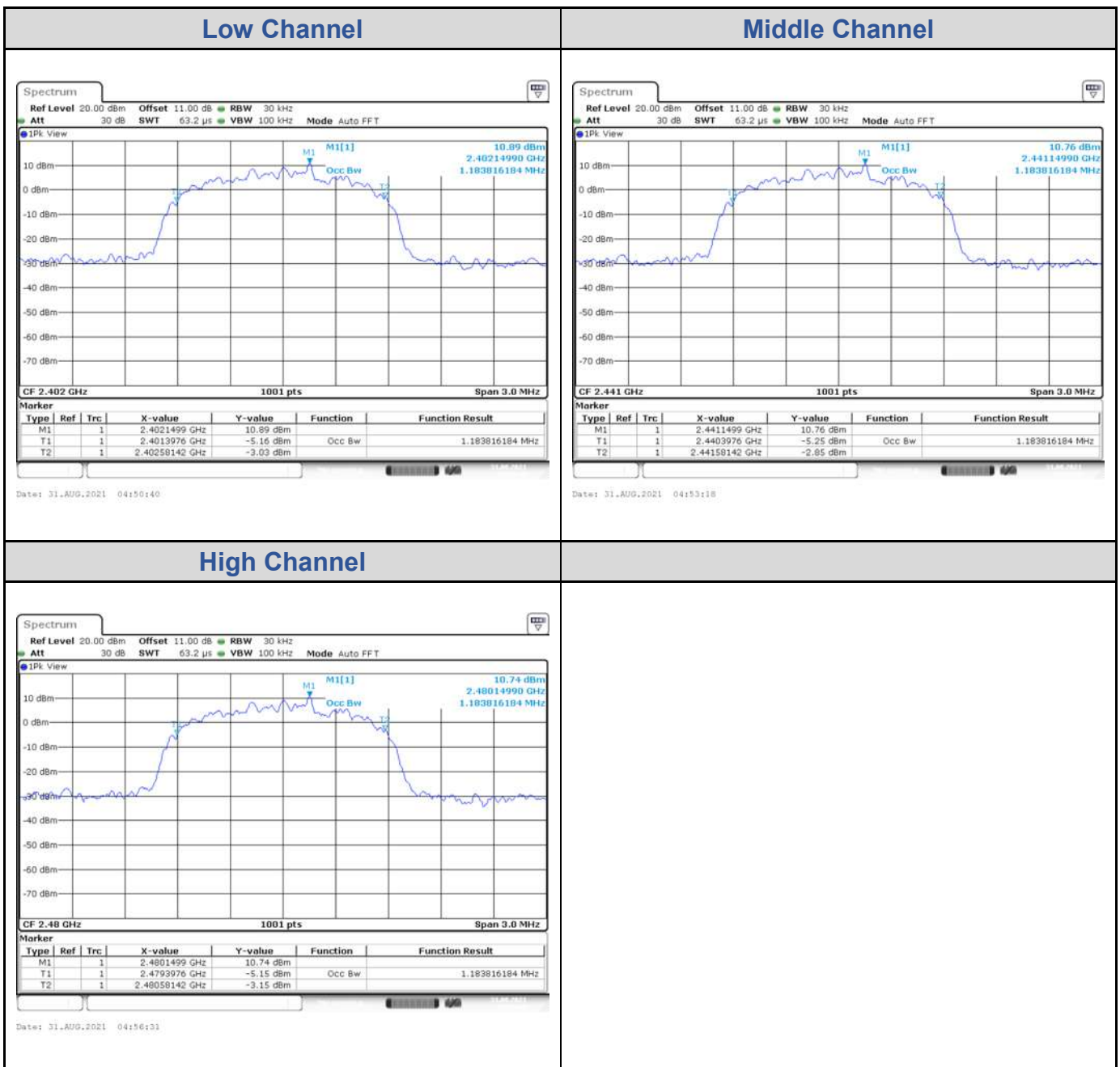
GFSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	755.24
Middle Channel	2441	755.24
High Channel	2480	755.24



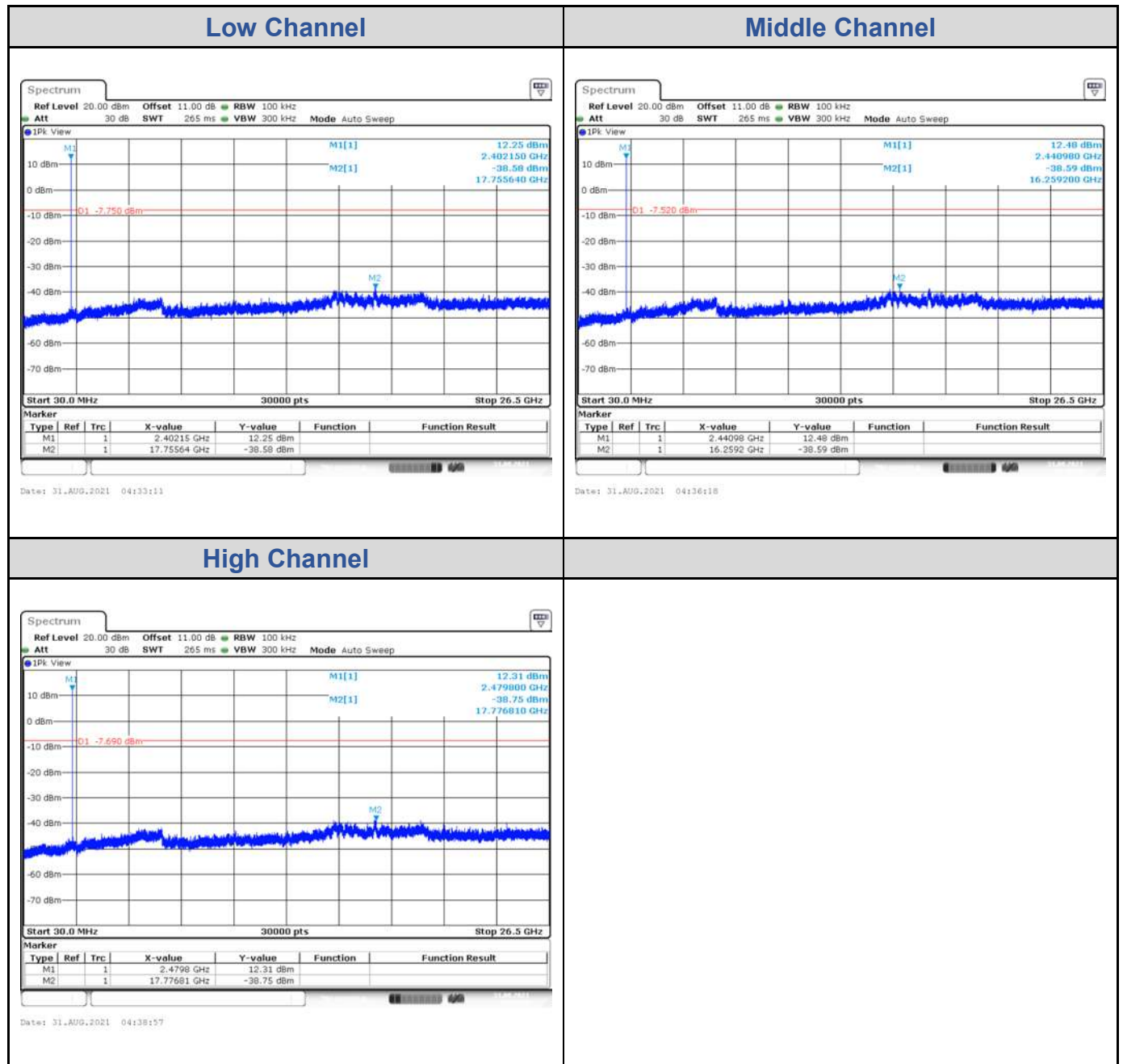
8DPSK

Channel	Channel Frequency (MHz)	99% Bandwidth (kHz)
Low Channel	2402	1183.82
Middle Channel	2441	1183.82
High Channel	2480	1183.82

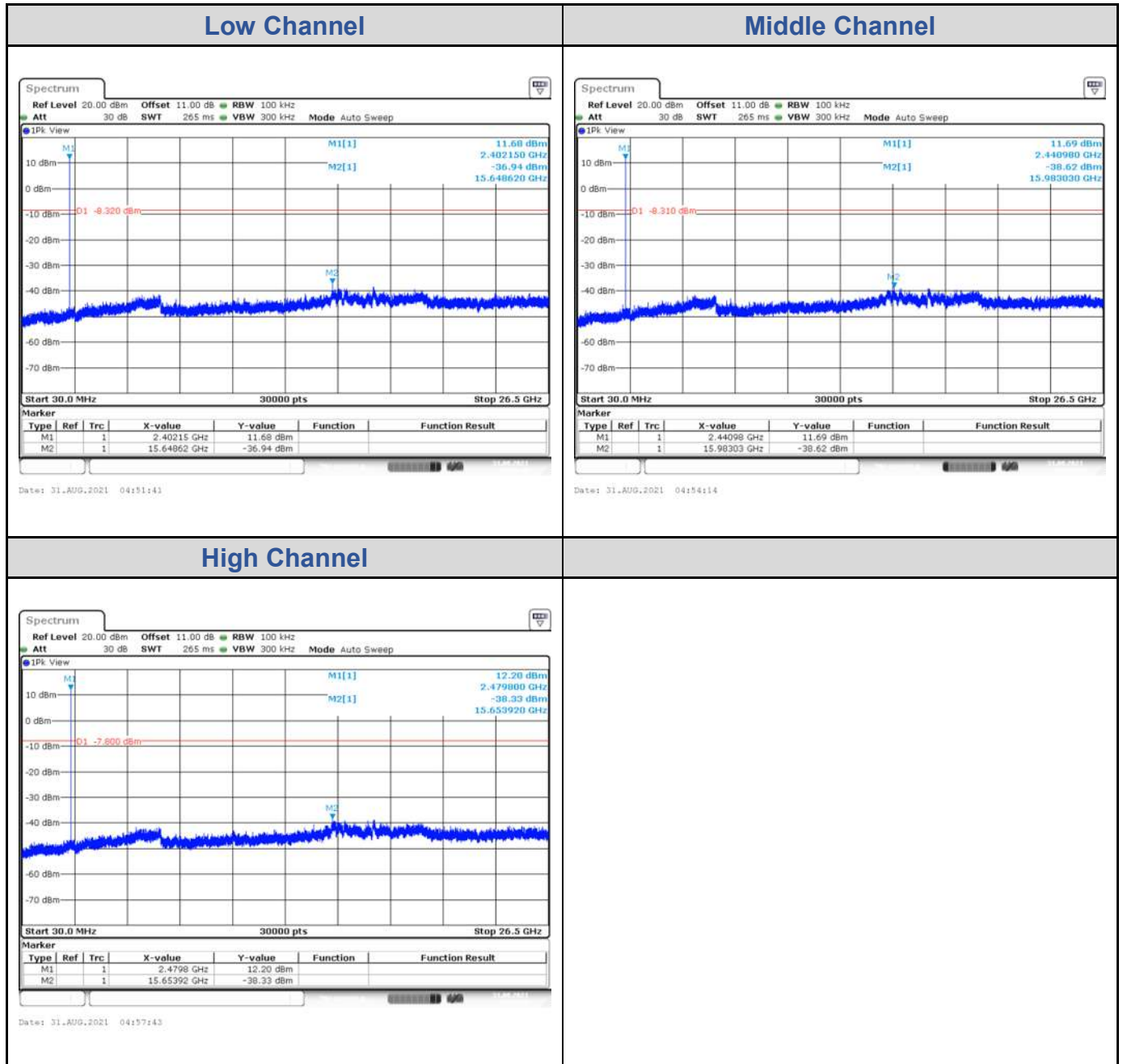


Test Result of Conducted Spurious Emissions, Tx Mode

GFSK

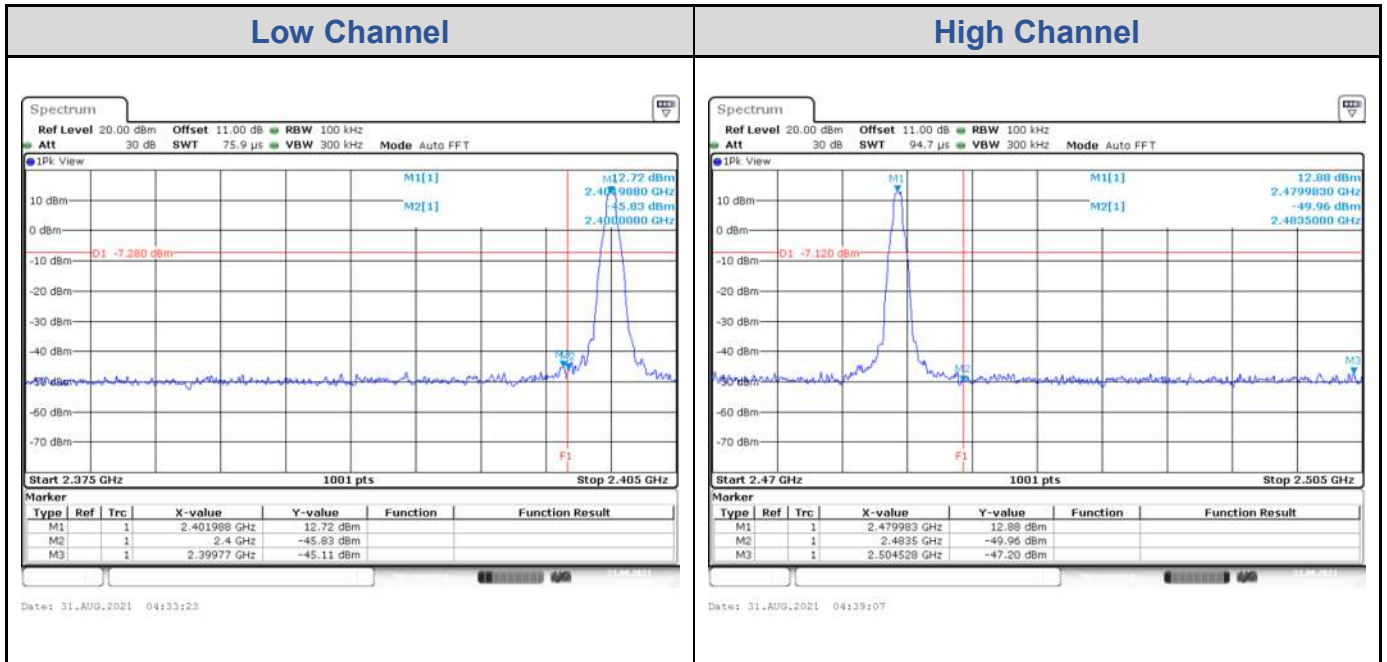


8DPSK

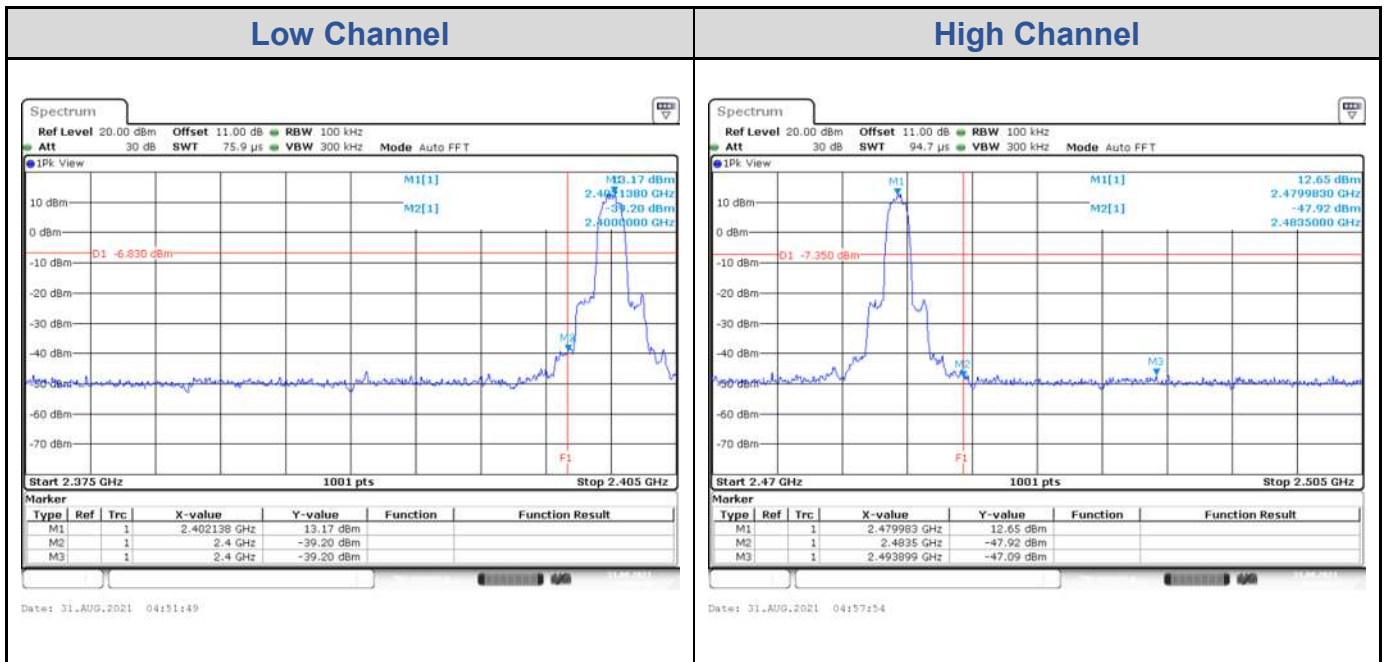


Test Result of Conducted Band Edge, Tx Mode

GFSK

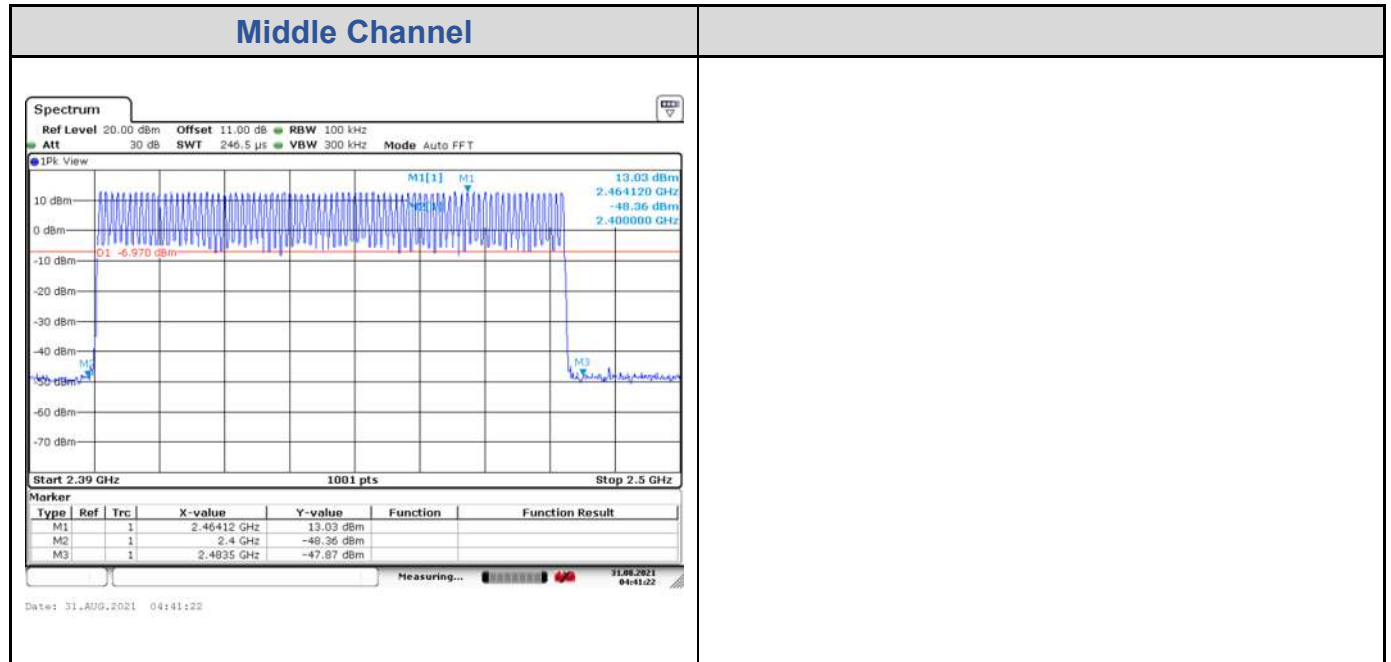


8DPSK

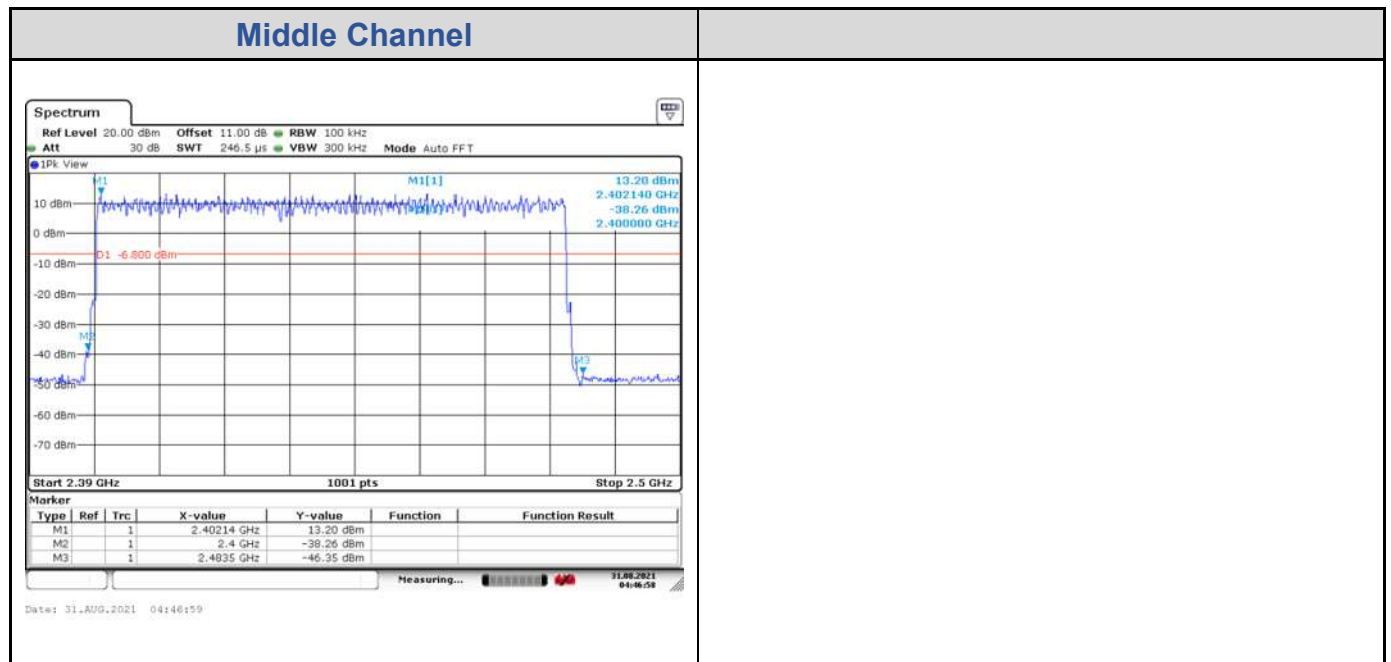


Test Result of Hopping Band Edge

GFSK



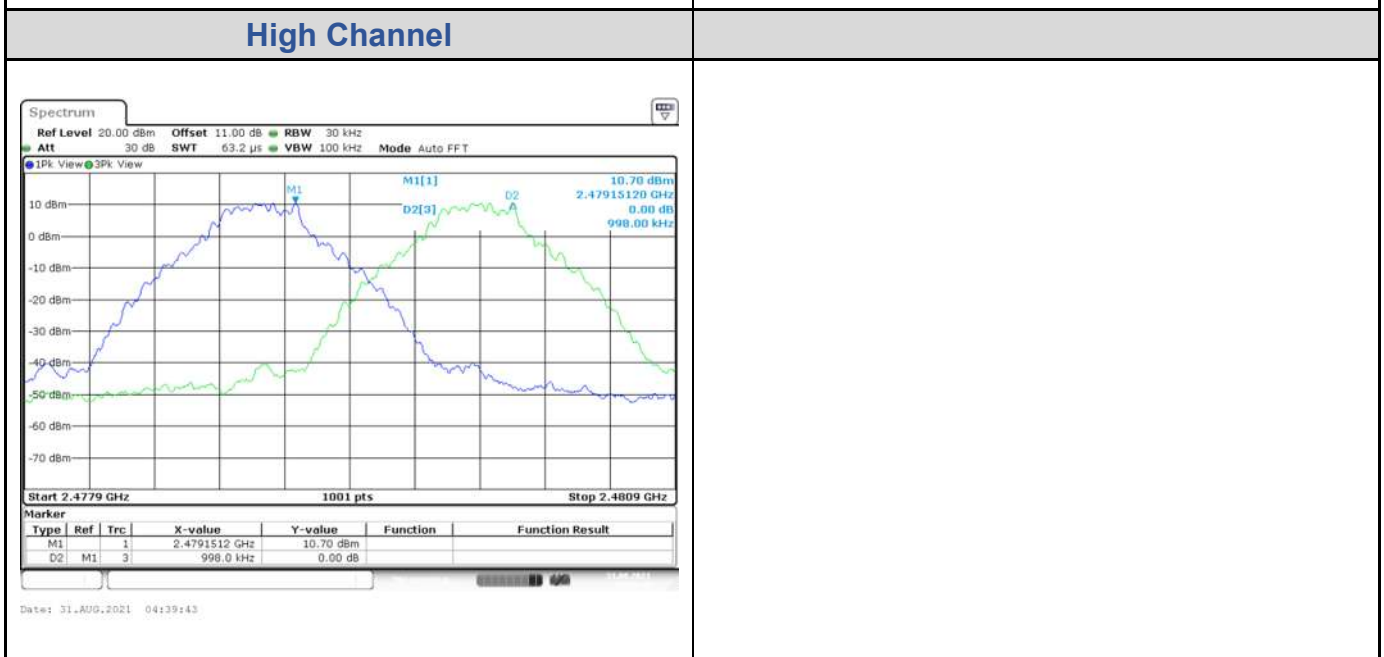
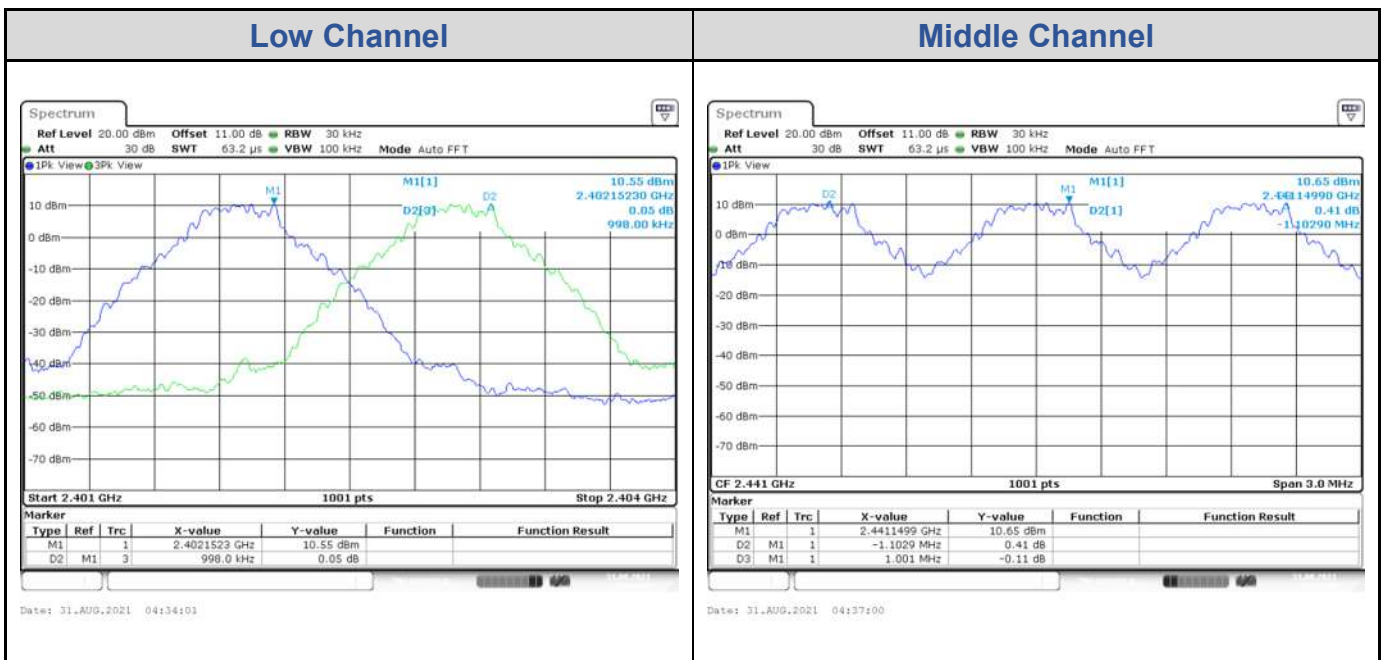
8DPSK



Test Result of Hopping Channel Separation

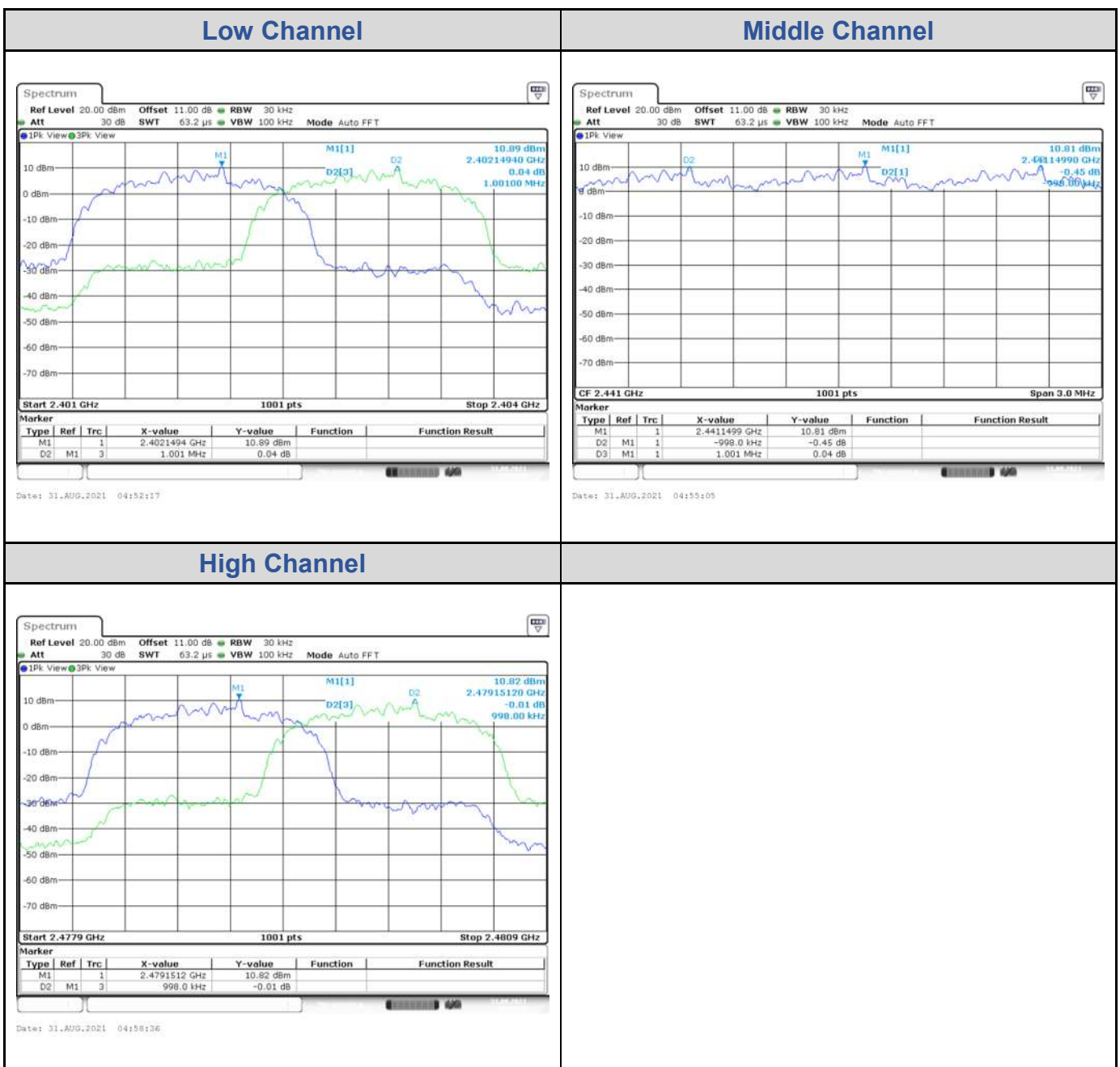
GFSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	860.14	0.573	Pass
39	2441	1.10	857.14	0.571	Pass
78	2480	1.00	854.15	0.569	Pass



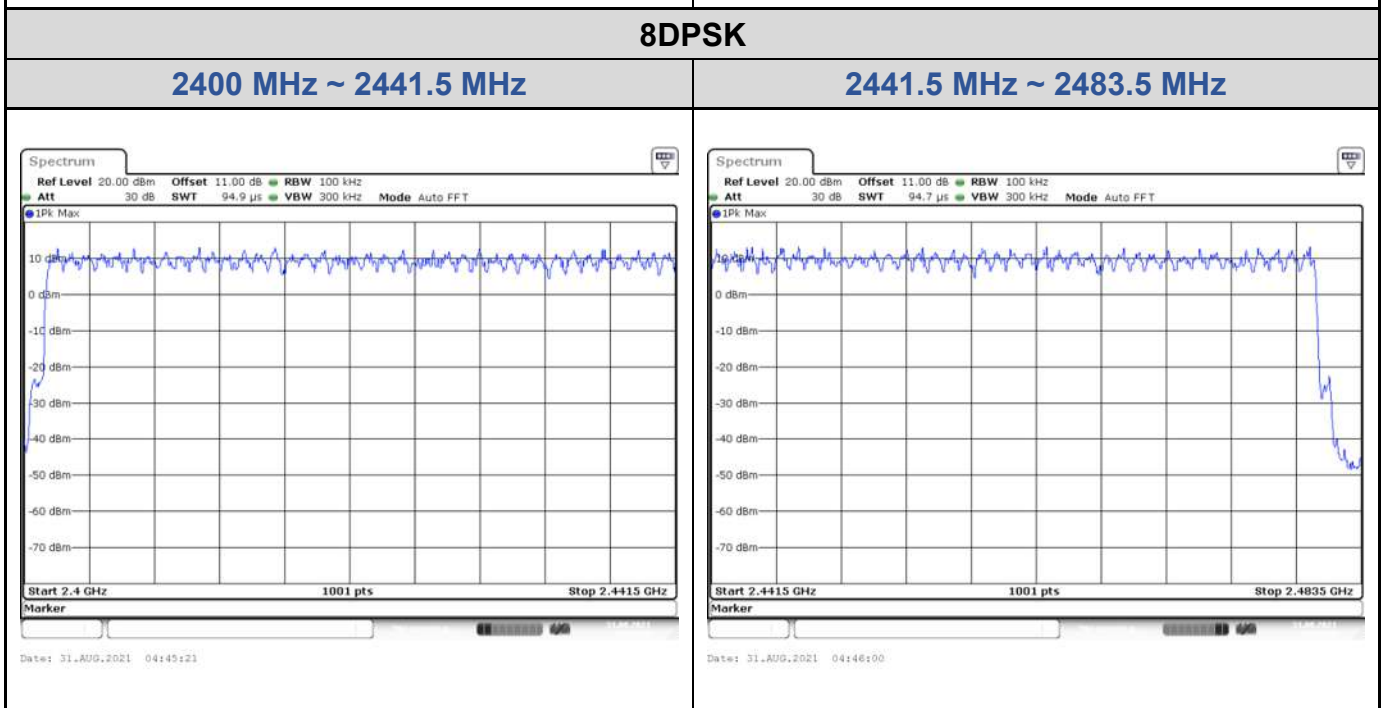
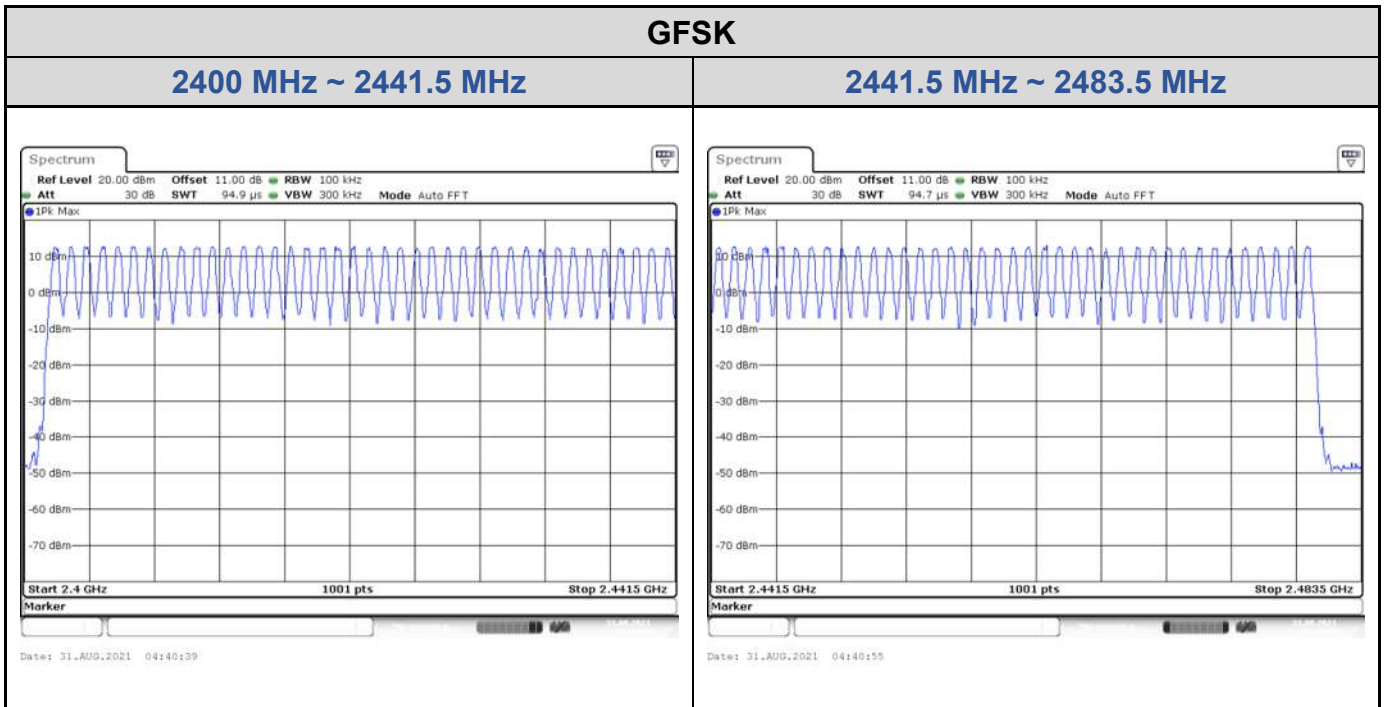
8DPSK

Channel	Channel Frequency (MHz)	Adjacent Channel Separation (MHz)	20 dB Bandwidth (kHz)	Minimum Limit (MHz)	Result
0	2402	1.00	1294.71	0.863	Pass
39	2441	1.00	1294.71	0.863	Pass
78	2480	1.00	1294.71	0.863	Pass



Test Result of Number of Hopping Frequency

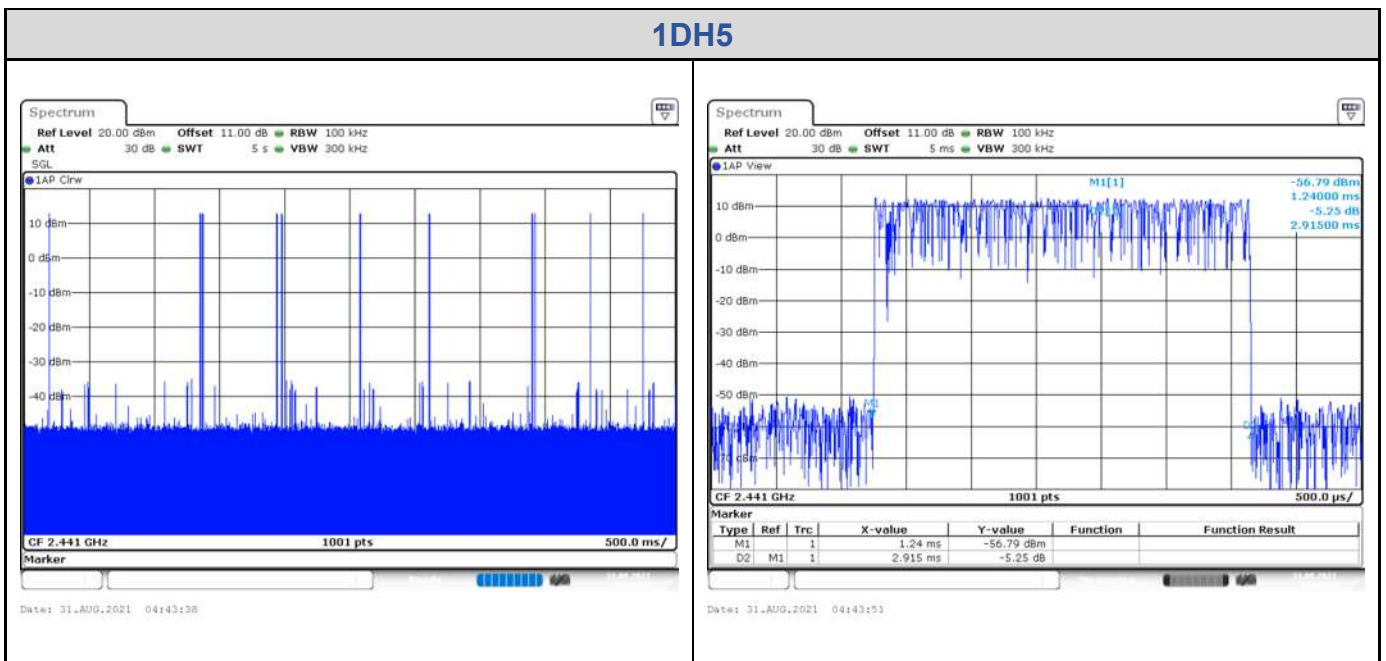
Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2400 to 2483.5 MHz	79	≥15	Pass



Test Result of Dwell Time

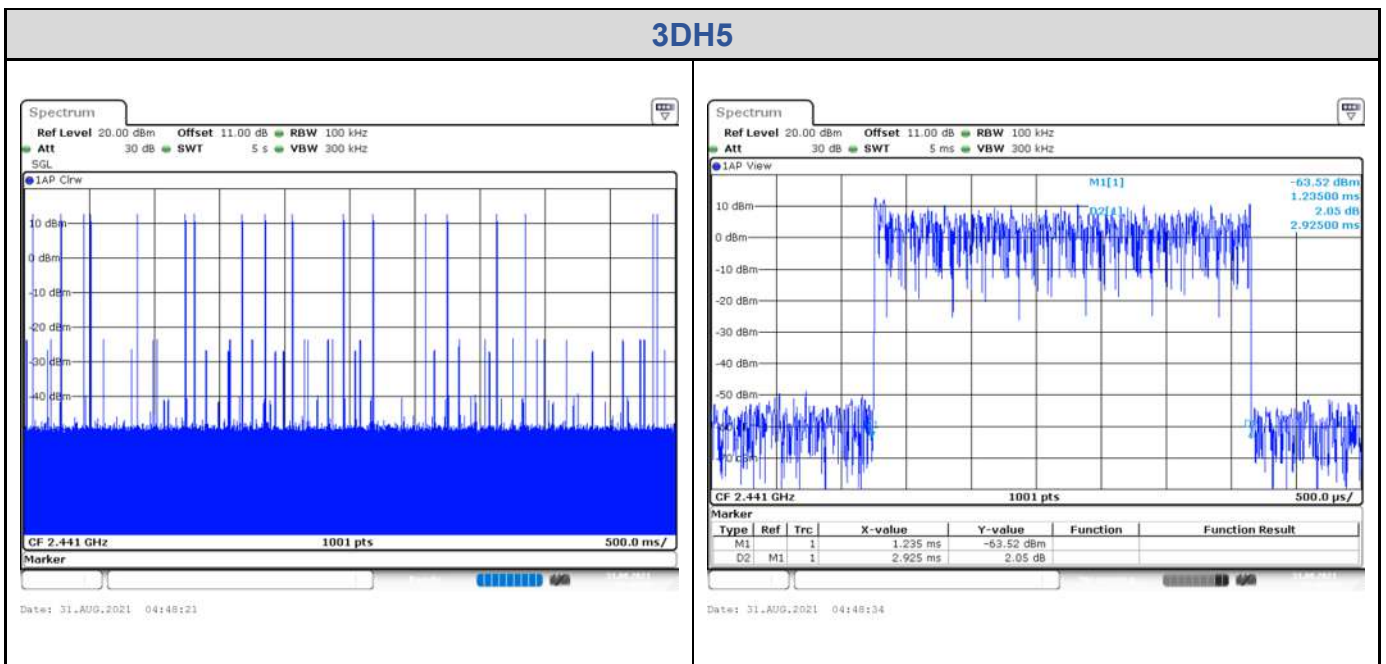
GFSK

Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (s)	Limit (s)	Result
1DH5	11 (times / 5 sec) * 6.32 = 69.52 times	2.915	0.2026508	0.4	Pass



8DPSK

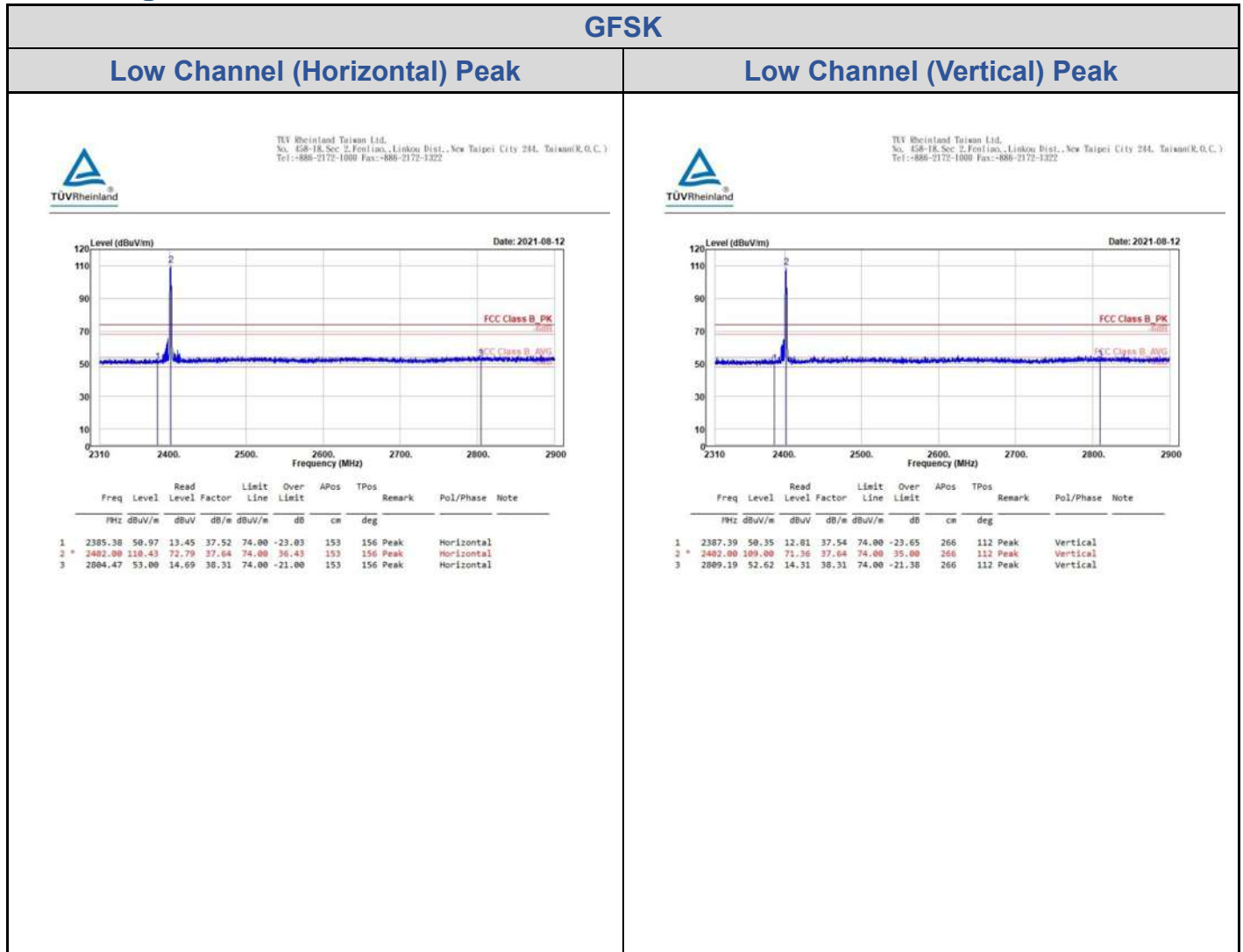
Data Mode	Number of transfer in a 31.6 (79Hopping*0.4s)	Package transfer time (msec)	Dwell time (s)	Limit (s)	Result
3DH5	18 (times / 5 sec) * 6.32 = 113.76 times	2.925	0.332748	0.4	Pass



Appendix B: Test Results of Radiated Emissions & Mains Conducted

Emission Test for ANT 1

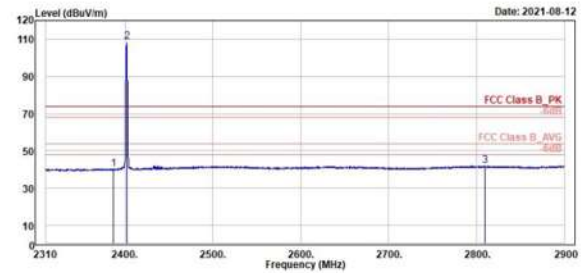
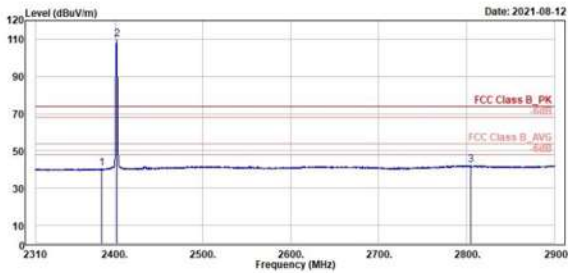
Band Edges, 2.31GHz ~ 2.9GHz



GFSK

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



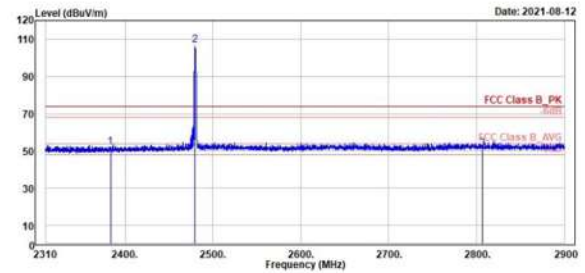
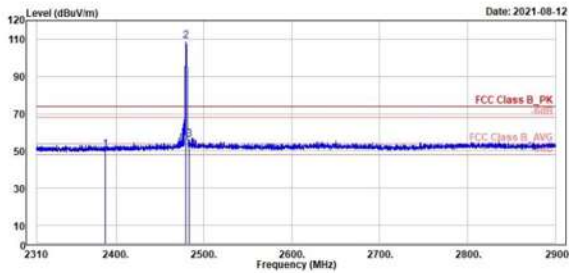
1	2	3							
Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2385.38	40.41	2.89	37.52	54.00	-13.59	153	156 Average	Horizontal
2 *	2402.00	109.06	72.22	37.04	54.00	95.06	153	156 Average	Horizontal
3	2804.47	42.22	3.91	38.31	54.00	-11.78	153	156 Average	Horizontal

1	2	3							
Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2387.39	40.37	2.83	37.54	54.00	-13.63	266	112 Average	Vertical
2 *	2402.00	100.43	70.79	37.04	54.00	94.43	266	112 Average	Vertical
3	2809.19	41.96	3.65	38.31	54.00	-12.04	266	112 Average	Vertical

GFSK

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2387.62	59.69	13.05	37.55	74.00	-23.40	170	158	Peak	Horizontal	
2 *	2480.00	109.28	71.13	38.15	74.00	35.28	170	158	Peak	Horizontal	
3	2483.74	56.07	17.91	38.16	74.00	-17.93	170	158	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2383.62	51.94	14.43	37.51	74.00	-22.06	252	119	Peak	Vertical	
2 *	2480.00	106.91	68.76	38.15	74.00	32.91	252	119	Peak	Vertical	
3	2806.59	51.26	12.95	38.31	74.00	-22.74	252	119	Peak	Vertical	

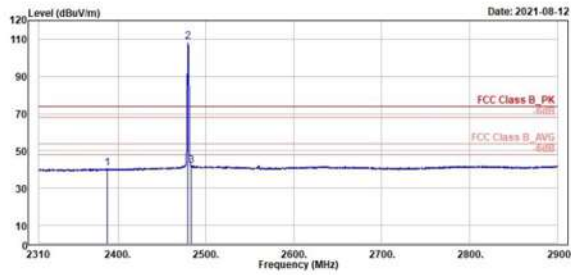
GFSK

High Channel (Horizontal) Average

High Channel (Vertical) Average



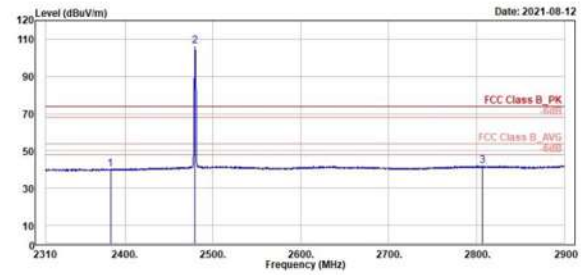
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.62	40.39	2.04	37.55	54.00	-13.61	170	158 Average	Horizontal	
2 *	2480.00	108.76	70.61	38.15	54.00	54.76	170	158 Average	Horizontal	
3	2483.74	42.12	3.96	38.16	54.00	-11.88	170	158 Average	Horizontal	



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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2383.62	40.31	2.00	37.51	54.00	-13.69	252	119 Average	Vertical	
2 *	2480.00	106.36	68.21	38.15	54.00	52.36	252	119 Average	Vertical	
3	2806.59	41.94	3.63	38.31	54.00	-12.06	252	119 Average	Vertical	

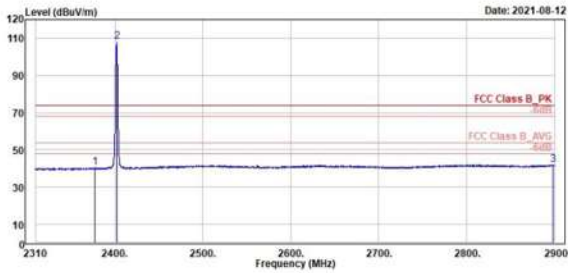
8DPSK

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



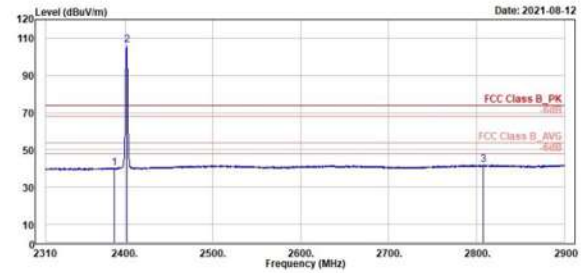
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2377.61	40.44	2.96	37.48	54.00	-13.56	156	155	Average	Horizontal	
2 *	2402.00	108.17	70.53	37.64	54.00	54.17	156	155	Average	Horizontal	
3	2896.23	41.94	3.33	38.61	54.00	-12.06	156	155	Average	Horizontal	



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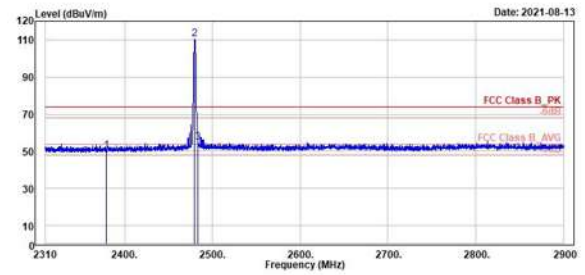
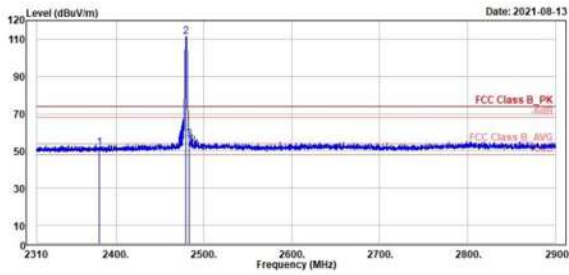


1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
1	2	3	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2387.74	40.29	2.74	37.55	54.00	-13.71	267	112	Average	Vertical	
2 *	2402.00	106.32	68.68	37.64	54.00	52.32	267	112	Average	Vertical	
3	2897.42	42.12	3.81	38.31	54.00	-11.68	267	112	Average	Vertical	

8DPSK

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2381.26	51.66	14.16	37.50	74.00	-22.34	104	30	Peak	Horizontal	
2 *	2480.00	111.43	73.28	38.15	74.00	37.43	104	30	Peak	Horizontal	
3	2483.50	56.17	18.01	38.16	74.00	-17.83	104	30	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2379.50	50.35	12.85	37.49	74.00	-23.65	281	69	Peak	Vertical	
2 *	2480.00	110.20	72.05	38.15	74.00	36.20	281	69	Peak	Vertical	
3	2483.50	54.62	16.46	38.16	74.00	-19.38	281	69	Peak	Vertical	

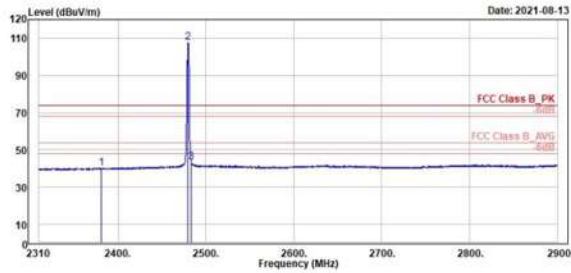
8DPSK

High Channel (Horizontal) Average

High Channel (Vertical) Average



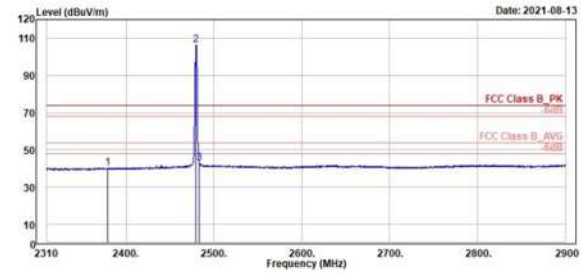
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1	2	3	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2381.26	40.25	2.75	37.50	54.00	-13.75	104	30	Average	Horizontal	
2	2480.00	107.40	69.51	38.15	54.00	53.46	104	30	Average	Horizontal	
3	2483.50	43.55	5.39	38.16	54.00	-10.45	104	30	Average	Horizontal	



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1	2	3	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2379.50	40.26	2.77	37.49	54.00	-13.74	281	69	Average	Vertical	
2	2480.00	106.33	68.18	38.15	54.00	52.33	281	69	Average	Vertical	
3	2483.50	43.10	4.94	38.16	54.00	-10.90	281	69	Average	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

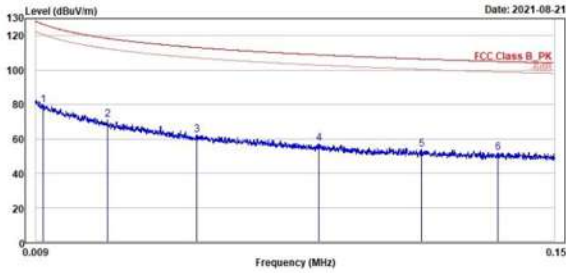
8DPSK

High Channel(Open) 9kHz~150kHz

High Channel(Open) 150kHz~30MHz



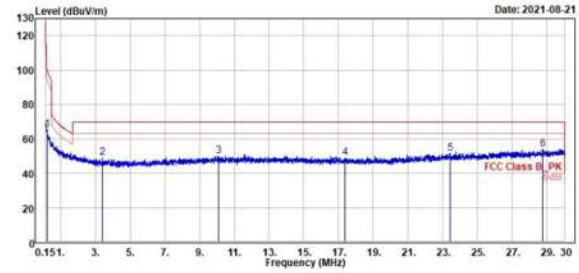
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	79.66	3.41	76.25	126.67	-47.01	100	215 QP	Open
2	0.03	78.98	1.70	69.28	118.48	-47.50	100	27 QP	Open
3	0.05	62.31	-1.14	63.45	113.16	-50.85	100	360 QP	Open
4	0.09	57.29	-1.77	59.06	108.92	-51.63	100	219 QP	Open
5	0.11	54.04	-2.56	56.60	106.47	-52.43	100	160 QP	Open
6	0.13	52.03	-3.69	55.72	105.02	-52.99	100	312 QP	Open



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.23	65.13	13.42	51.71	100.46	-35.33	100	240 QP	Open
2	3.42	49.00	12.33	36.67	69.50	-20.50	100	154 QP	Open
3	10.06	50.14	12.15	37.99	69.50	-19.36	100	340 QP	Open
4	17.36	48.70	11.29	37.41	69.50	-20.00	100	140 QP	Open
5	23.40	51.43	12.66	38.77	69.50	-18.07	100	34 QP	Open
6	28.76	53.73	12.50	41.23	69.50	-15.77	100	27 QP	Open

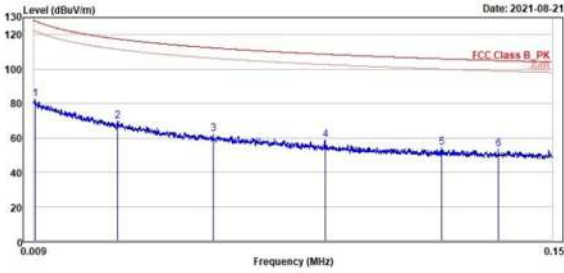
8DPSK

High Channel(Close) 9kHz~150kHz

High Channel(Close) 150kHz~30MHz



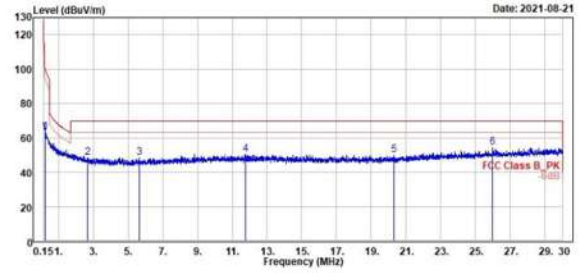
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	82.35	5.02	77.33	128.10	-45.75	100	61 QP	Close
2	0.03	69.67	1.43	68.24	117.52	-47.85	100	1 QP	Close
3	0.06	62.10	-0.67	62.77	112.36	-50.26	100	264 QP	Close
4	0.09	58.90	0.14	58.76	108.69	-49.79	100	360 QP	Close
5	0.12	54.56	-1.79	56.35	106.03	-51.47	100	294 QP	Close
6	0.14	53.47	-2.21	55.68	104.97	-51.50	100	311 QP	Close



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.26	63.03	12.60	50.43	99.39	-36.36	100	83 QP	Close
2	2.68	48.35	10.88	37.47	69.50	-21.15	100	329 QP	Close
3	5.67	48.52	12.08	36.44	69.50	-20.98	100	349 QP	Close
4	11.77	50.55	12.69	37.86	69.50	-18.95	100	227 QP	Close
5	20.28	49.86	12.53	37.33	69.50	-19.64	100	263 QP	Close
6	25.97	54.17	14.22	39.95	69.50	-15.33	100	160 QP	Close

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

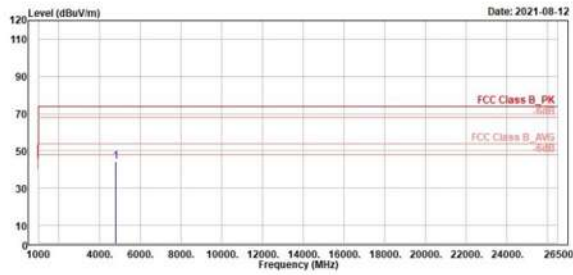
GFSK

Low Channel (Horizontal)

Low Channel (Vertical)



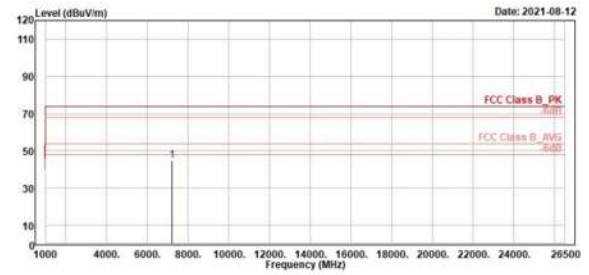
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Tel: +886-2172-1000 Fax: +886-2172-1322



1	4884.00	44.36	54.14	-9.78	74.00	+29.64	400	252	Peak	Horizontal
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1	7206.00	44.77	52.01	-7.24	89.00	-44.23	300	238	Peak	Vertical
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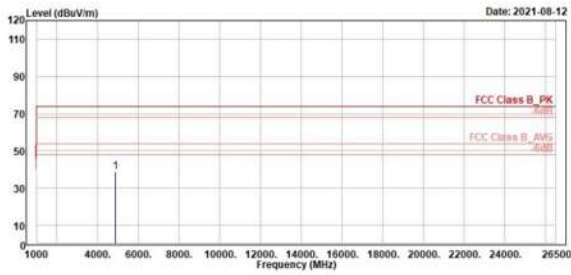
GFSK

Middle Channel (Horizontal)

Middle Channel (Vertical)



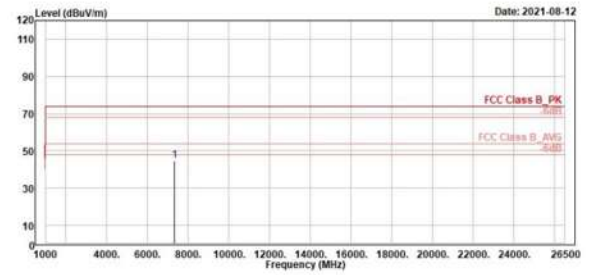
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Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4882.00	38.64	48.30	-9.66	74.00	-35.36	100	0	Peak	Horizontal	



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Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 7323.00	44.85	52.13	-7.28	74.00	-29.15	100	68	Peak	Vertical	

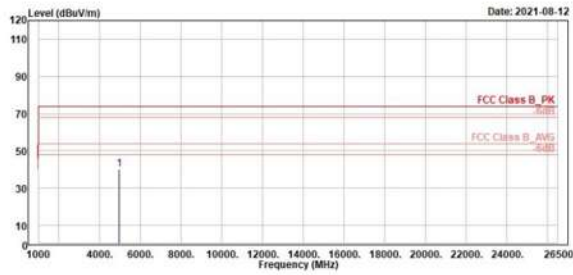
GFSK

High Channel (Horizontal)

High Channel (Vertical)



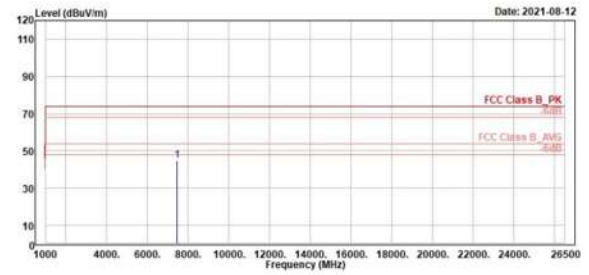
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1	4960.00	40.27	49.73	-9.46	74.00	-33.73	300	360	Peak	Horizontal
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1	7440.00	44.52	51.77	-7.25	74.00	-29.48	100	261	Peak	Vertical
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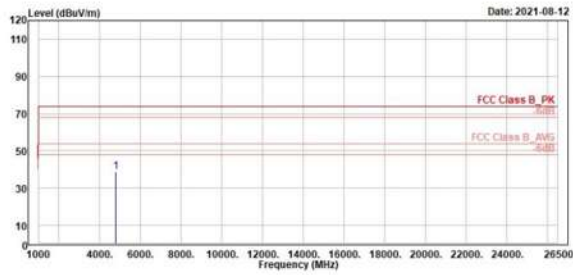
8DPSK

Low Channel (Horizontal)

Low Channel (Vertical)



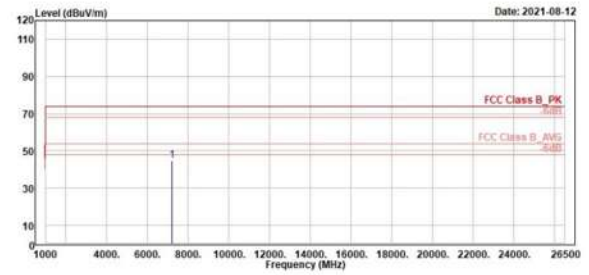
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1	4884.00	38.74	48.52	-9.78	74.00	-35.26	200	0	Peak	Horizontal
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1	7206.00	44.56	51.88	-7.24	90.31	-45.75	200	253	Peak	Vertical
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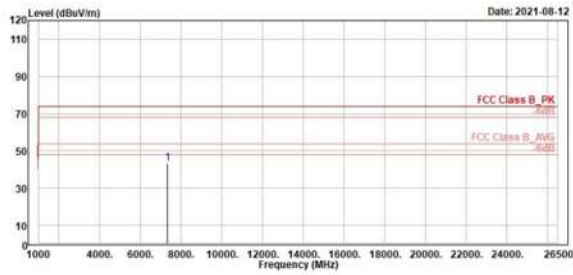
8DPSK

Middle Channel (Horizontal)

Middle Channel (Vertical)



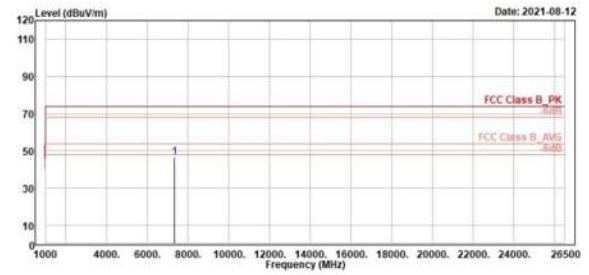
TÜV Rheinland Taiwan Ltd.
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1	7323.00	43.48	50.76	-7.28	74.00	-30.52	300	315	Peak	Horizontal	
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1	7323.00	46.41	53.69	-7.28	74.00	-27.59	300	234	Peak	Vertical	
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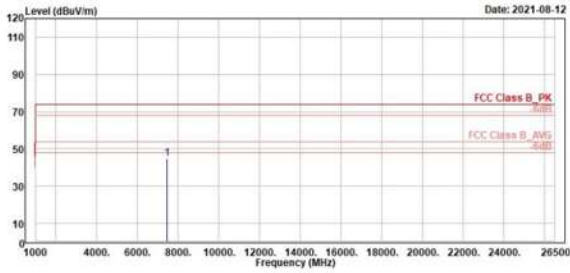
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



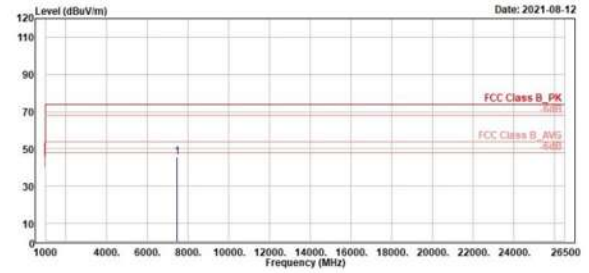
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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 7440.00	44.94	52.19	-7.25	74.00	+29.06	263	0 Peak	Horizontal	



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Read	Level	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level	Factor	Line	Limit	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 7440.00	45.66	52.91	-7.25	74.00	-28.34	200	264 Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

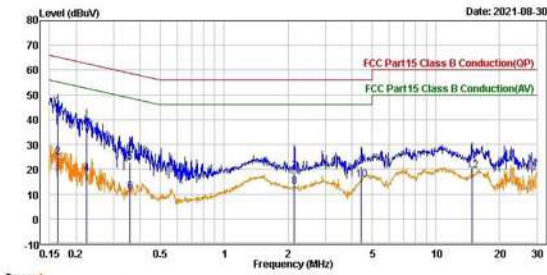
Worst Band

(Line)

(Neutral)



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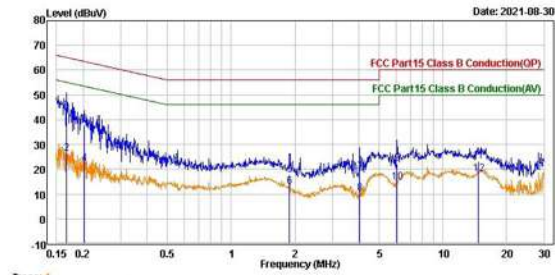


Trace 1

	Read Freq	Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.164	35.31	9.66	65.25	-20.28	QP	line1	
2	0.164	15.13	9.66	55.25	-30.46	Average	line1	
3	0.225	26.79	9.65	62.65	-26.21	QP	line1	
4	0.225	8.36	9.65	52.65	-34.64	Average	line1	
5	0.359	13.29	9.65	58.76	-35.82	QP	line1	
6	0.359	1.35	9.65	48.76	-37.76	Average	line1	
7	2.148	9.30	9.68	56.00	-37.02	QP	line1	
8	2.148	3.16	9.68	46.00	-33.15	Average	line1	
9	4.447	11.57	9.71	56.00	-34.72	QP	line1	
10	4.447	5.05	9.71	46.00	-30.34	Average	line1	
11	14.782	11.77	9.75	60.00	-38.48	QP	line1	
12	14.782	9.51	9.75	50.00	-30.74	Average	line1	



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Trace 1

	Read Freq	Level	Factor	Limit Line	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.167	34.10	9.68	65.13	-21.35	QP	neutral	
2	0.167	16.48	9.68	55.13	-28.97	Average	neutral	
3	0.202	28.32	9.67	63.52	-25.53	QP	neutral	
4	0.202	12.61	9.67	53.52	-31.24	Average	neutral	
5	1.887	7.88	9.70	56.00	-38.42	QP	neutral	
6	1.887	3.39	9.70	46.00	-32.91	Average	neutral	
7	4.045	9.05	9.71	56.00	-37.24	QP	neutral	
8	4.045	0.64	9.71	46.00	-35.65	Average	neutral	
9	6.057	12.30	9.74	60.00	-37.96	QP	neutral	
10	6.057	4.81	9.74	50.00	-35.45	Average	neutral	
11	14.636	13.28	9.81	60.00	-36.91	QP	neutral	
12	14.636	8.34	9.81	50.00	-31.85	Average	neutral	

Appendix C: Test Results of Radiated Emissions for ANT 2

Band Edges, 2.31GHz ~ 2.9GHz

8DPSK																																																																																																															
High Channel (Horizontal) Peak	High Channel (Vertical) Peak																																																																																																														
<p style="text-align: right;">Date: 2021-08-12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read Level</th> <th>Level Factor</th> <th>Limit Line</th> <th>Over Limit</th> <th>APos</th> <th>TPos</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.51</td> <td>52.74</td> <td>15.18</td> <td>37.56</td> <td>74.00</td> <td>-21.26</td> <td>302</td> <td>335 Peak</td> <td>Horizontal</td> <td></td> </tr> <tr> <td>2 *</td> <td>2488.00</td> <td>101.40</td> <td>63.25</td> <td>38.15</td> <td>74.00</td> <td>27.40</td> <td>302</td> <td>335 Peak</td> <td>Horizontal</td> <td></td> </tr> <tr> <td>3</td> <td>2897.41</td> <td>54.65</td> <td>16.04</td> <td>38.61</td> <td>74.00</td> <td>-19.35</td> <td>302</td> <td>335 Peak</td> <td>Horizontal</td> <td></td> </tr> </tbody> </table>	Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				1	2389.51	52.74	15.18	37.56	74.00	-21.26	302	335 Peak	Horizontal		2 *	2488.00	101.40	63.25	38.15	74.00	27.40	302	335 Peak	Horizontal		3	2897.41	54.65	16.04	38.61	74.00	-19.35	302	335 Peak	Horizontal		<p style="text-align: right;">Date: 2021-08-12</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Read Level</th> <th>Level Factor</th> <th>Limit Line</th> <th>Over Limit</th> <th>APos</th> <th>TPos</th> <th>Remark</th> <th>Pol/Phase</th> <th>Note</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dBuV/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2304.68</td> <td>52.63</td> <td>15.11</td> <td>37.52</td> <td>74.00</td> <td>-21.37</td> <td>315</td> <td>B4 Peak</td> <td>Vertical</td> <td></td> </tr> <tr> <td>2 *</td> <td>2488.00</td> <td>97.35</td> <td>59.20</td> <td>38.15</td> <td>74.00</td> <td>23.35</td> <td>315</td> <td>B4 Peak</td> <td>Vertical</td> <td></td> </tr> <tr> <td>3</td> <td>2818.96</td> <td>54.56</td> <td>16.23</td> <td>38.33</td> <td>74.00</td> <td>-19.44</td> <td>315</td> <td>B4 Peak</td> <td>Vertical</td> <td></td> </tr> </tbody> </table>	Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				1	2304.68	52.63	15.11	37.52	74.00	-21.37	315	B4 Peak	Vertical		2 *	2488.00	97.35	59.20	38.15	74.00	23.35	315	B4 Peak	Vertical		3	2818.96	54.56	16.23	38.33	74.00	-19.44	315	B4 Peak	Vertical	
Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note																																																																																																					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																																																																																																								
1	2389.51	52.74	15.18	37.56	74.00	-21.26	302	335 Peak	Horizontal																																																																																																						
2 *	2488.00	101.40	63.25	38.15	74.00	27.40	302	335 Peak	Horizontal																																																																																																						
3	2897.41	54.65	16.04	38.61	74.00	-19.35	302	335 Peak	Horizontal																																																																																																						
Freq	Level	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note																																																																																																					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																																																																																																								
1	2304.68	52.63	15.11	37.52	74.00	-21.37	315	B4 Peak	Vertical																																																																																																						
2 *	2488.00	97.35	59.20	38.15	74.00	23.35	315	B4 Peak	Vertical																																																																																																						
3	2818.96	54.56	16.23	38.33	74.00	-19.44	315	B4 Peak	Vertical																																																																																																						

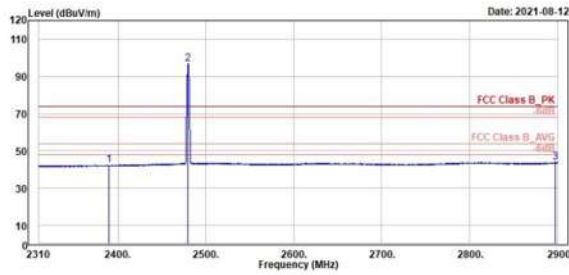
8DPSK

High Channel (Horizontal) Average

High Channel (Vertical) Average



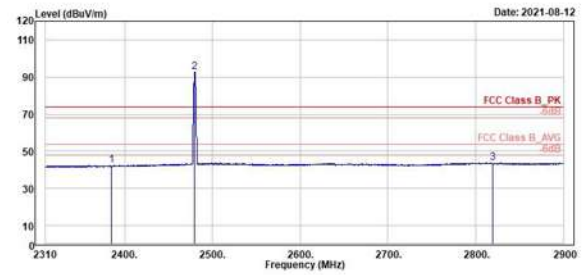
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg							
2389.51	42.21	4.65	37.56	54.00	-11.79	302	335	Average	Horizontal					
2480.00	96.85	58.70	38.15	54.00	42.85	302	335	Average	Horizontal					
2897.41	43.80	5.19	38.61	54.00	-10.20	302	335	Average	Horizontal					



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg							
2384.68	42.44	4.92	37.52	54.00	-11.56	315	84	Average	Vertical					
2480.00	92.76	54.61	38.15	54.00	38.76	315	84	Average	Vertical					
2818.96	43.87	5.54	38.33	54.00	-10.13	315	84	Average	Vertical					

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

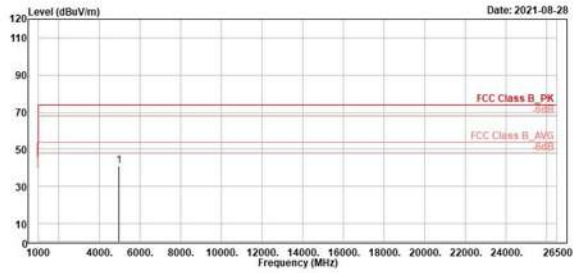
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



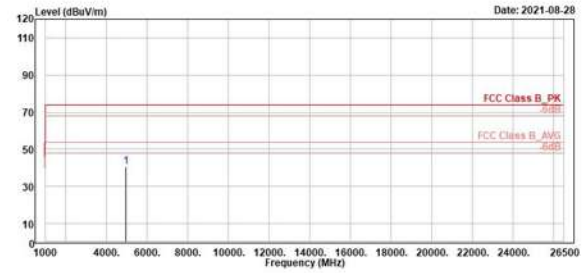
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	41.02	50.48	-9.46	74.00	-32.98	159	360	Peak	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	40.54	50.00	-9.46	74.00	-33.46	300	147	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

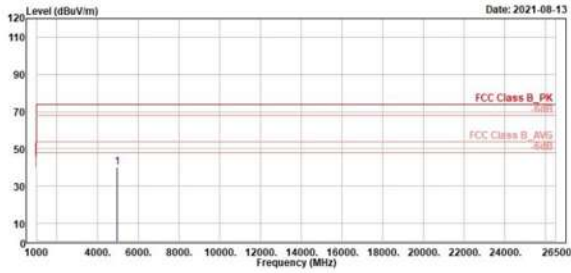
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



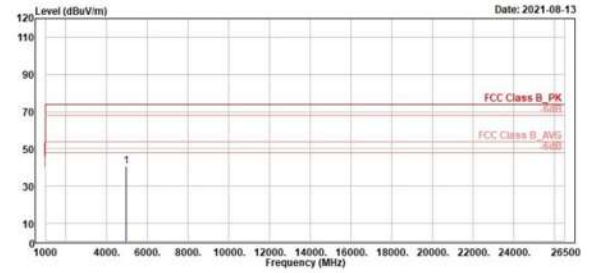
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1	4960.00	39.96	49.42	-9.46	74.00	-34.04	300	252	Peak	Horizontal
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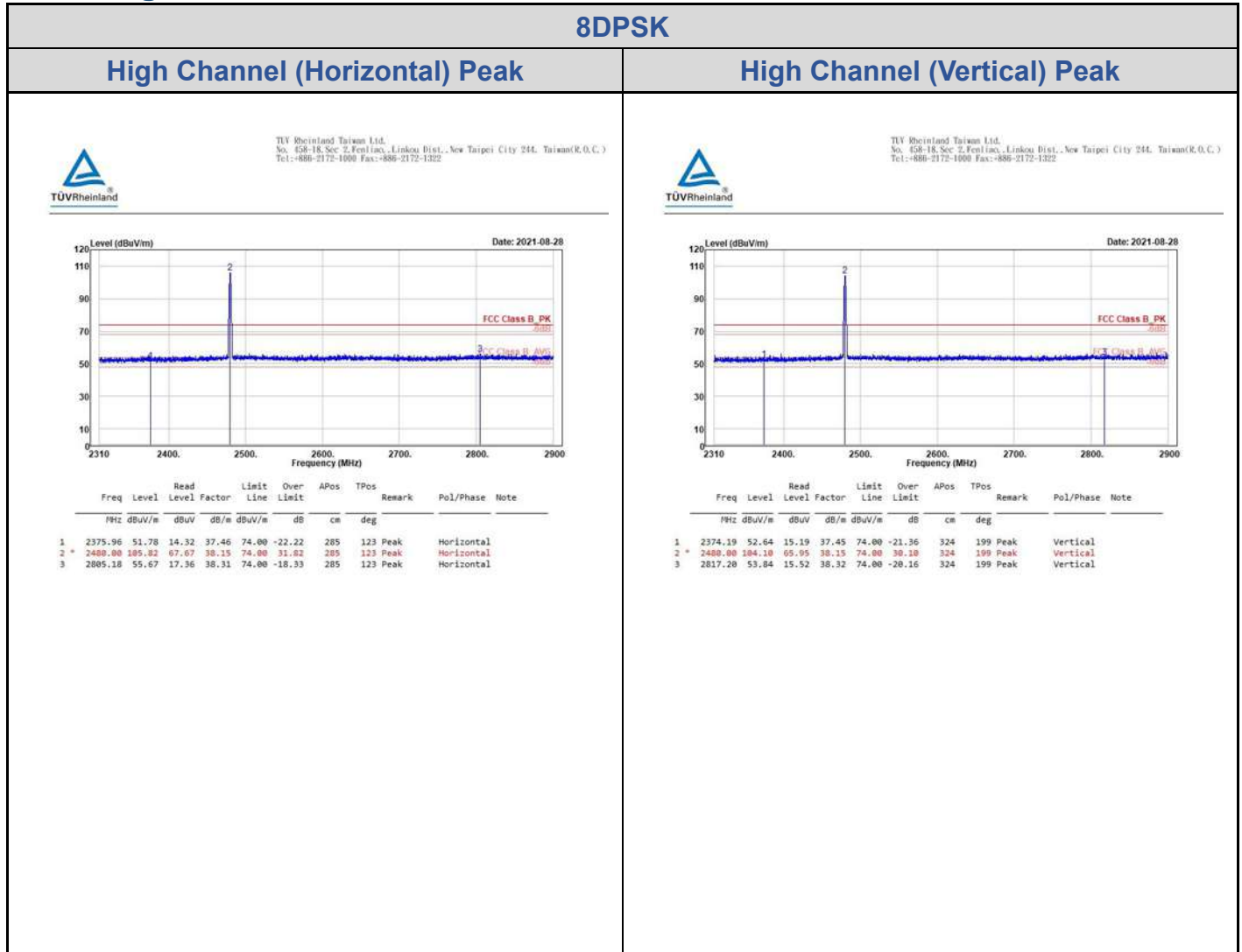
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1	4960.00	40.48	49.94	-9.46	74.00	-33.52	300	210	Peak	Vertical
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Appendix D: Test Results of Radiated Emissions Test for ANT 4

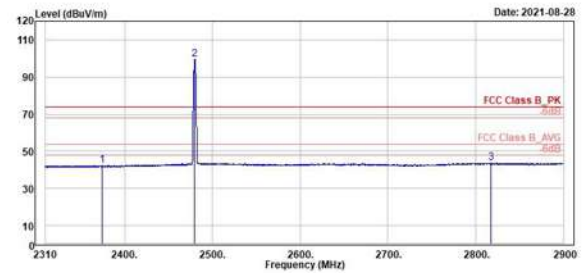
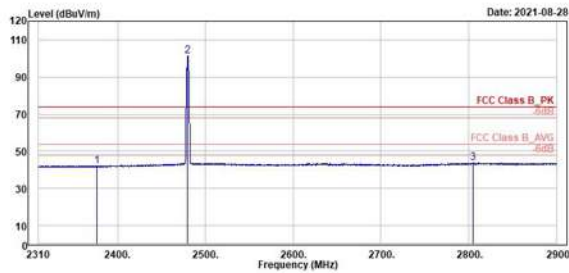
Band Edges, 2.31GHz ~ 2.9GHz



8DPSK

High Channel (Horizontal) Average

High Channel (Vertical) Average



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2375.96	42.18	4.72	37.46	54.00	-11.82	285	123	Average	Horizontal	
2 *	2480.00	101.16	63.01	38.15	54.00	47.16	285	123	Average	Horizontal	
3	2805.18	43.64	5.33	38.31	54.00	-10.36	285	123	Average	Horizontal	

Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2374.19	42.31	4.86	37.45	54.00	-11.69	324	199	Average	Vertical	
2 *	2480.00	99.54	61.39	38.15	54.00	45.54	324	199	Average	Vertical	
3	2817.20	43.75	5.43	38.32	54.00	-10.25	324	199	Average	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

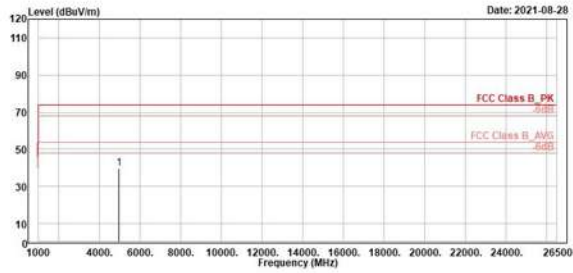
8DPSK

High Channel (Horizontal)

High Channel (Vertical)



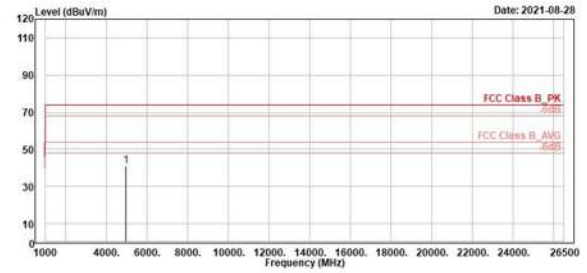
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	39.86	49.32	-9.46	74.00	-34.14	200	98	Peak	Horizontal	



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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	4960.00	41.18	50.64	-9.46	74.00	-32.82	200	0	Peak	Vertical	