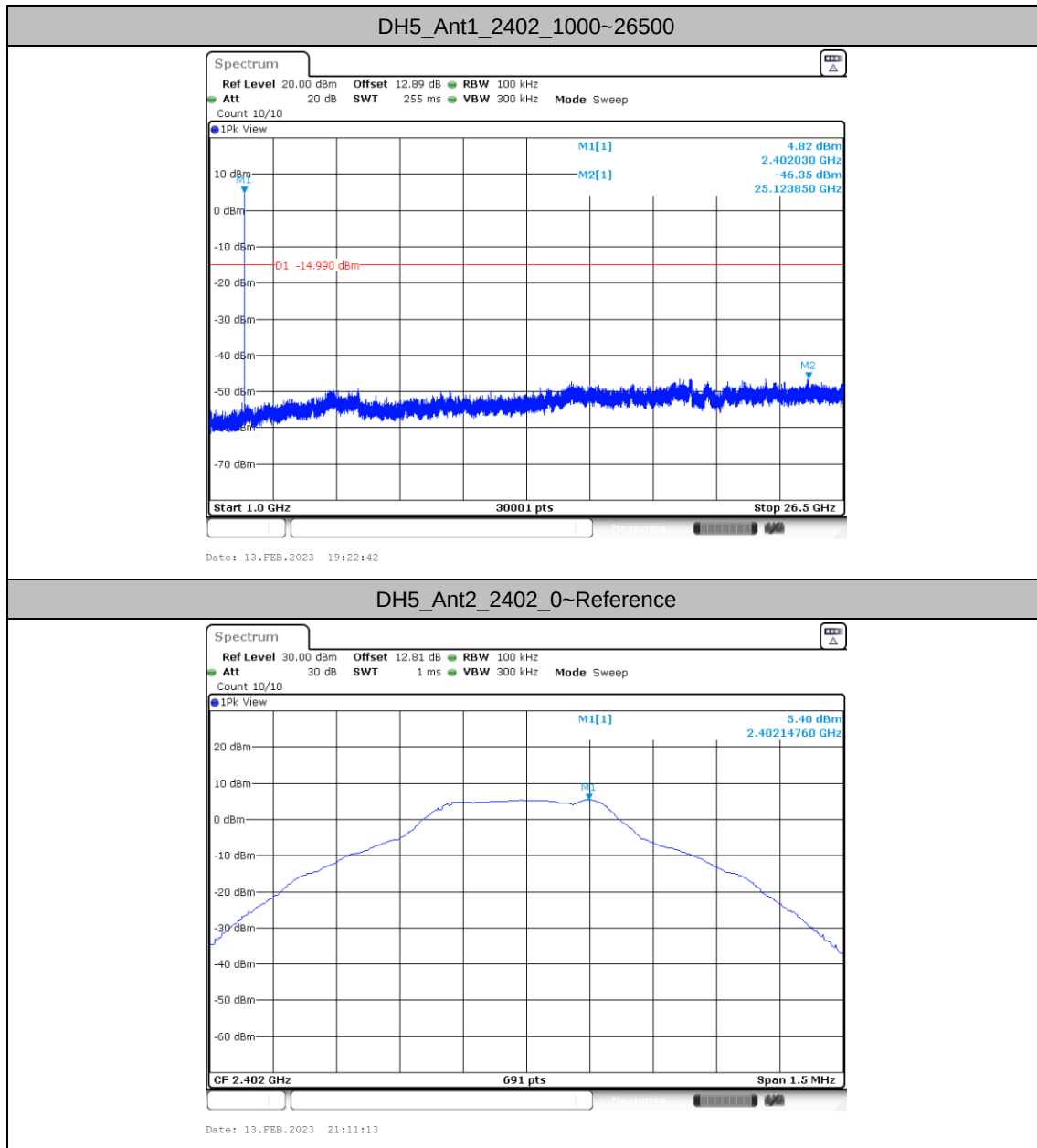
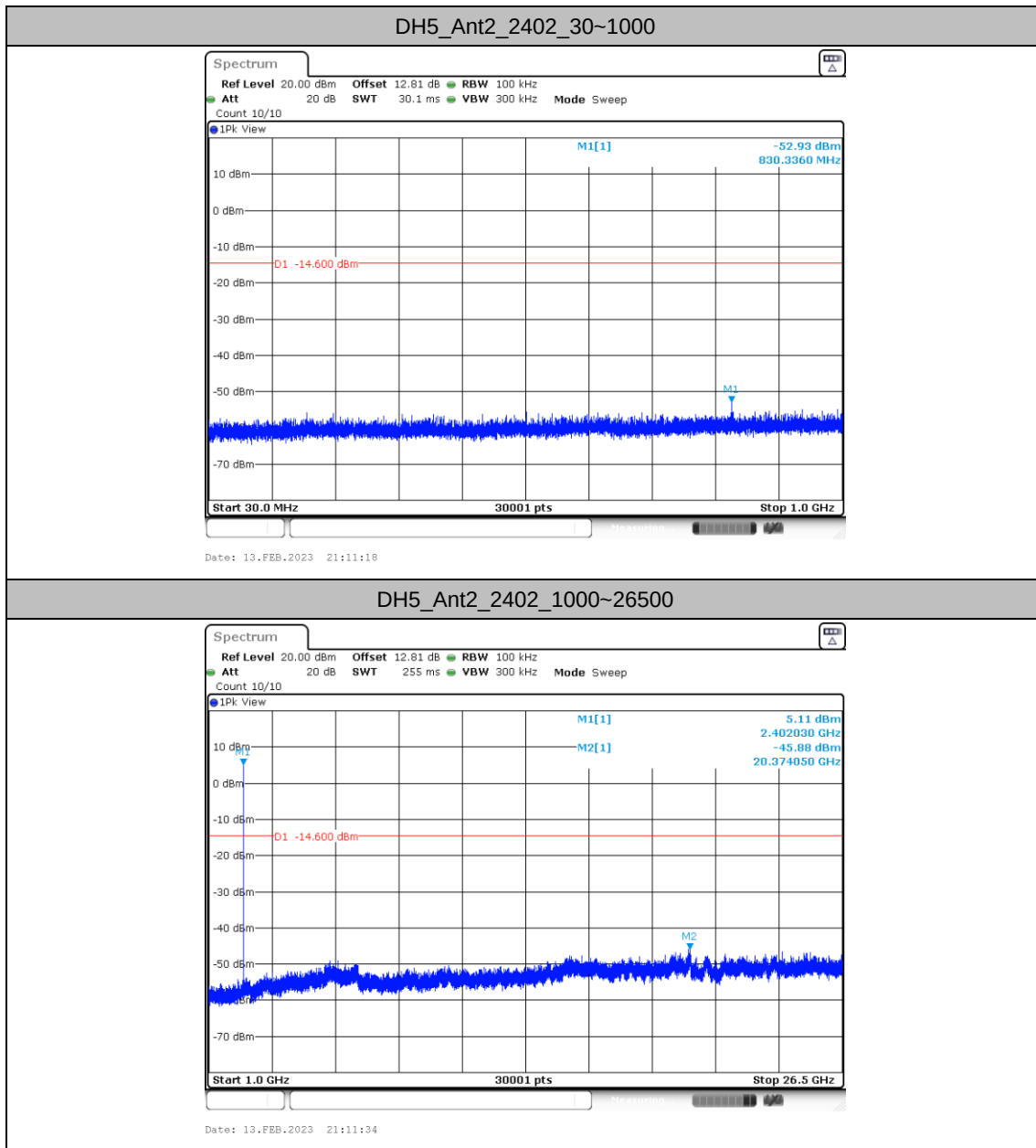
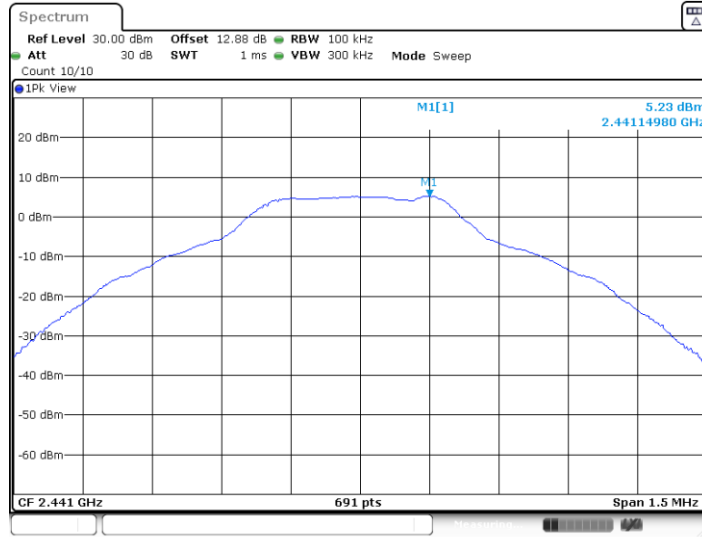






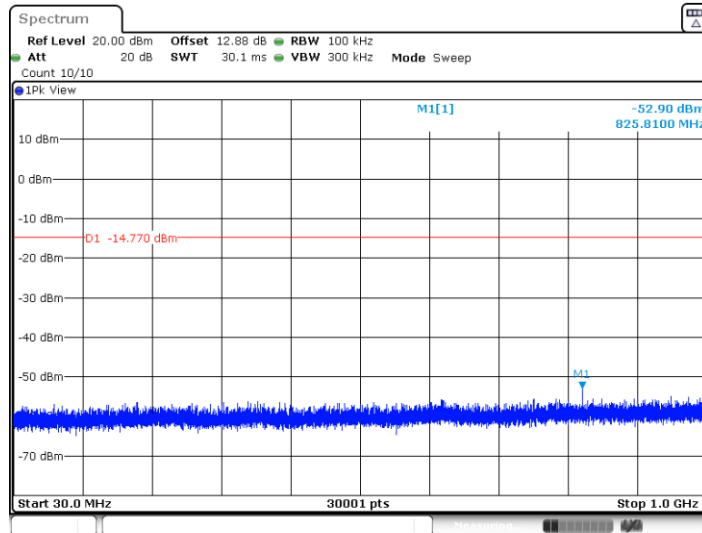


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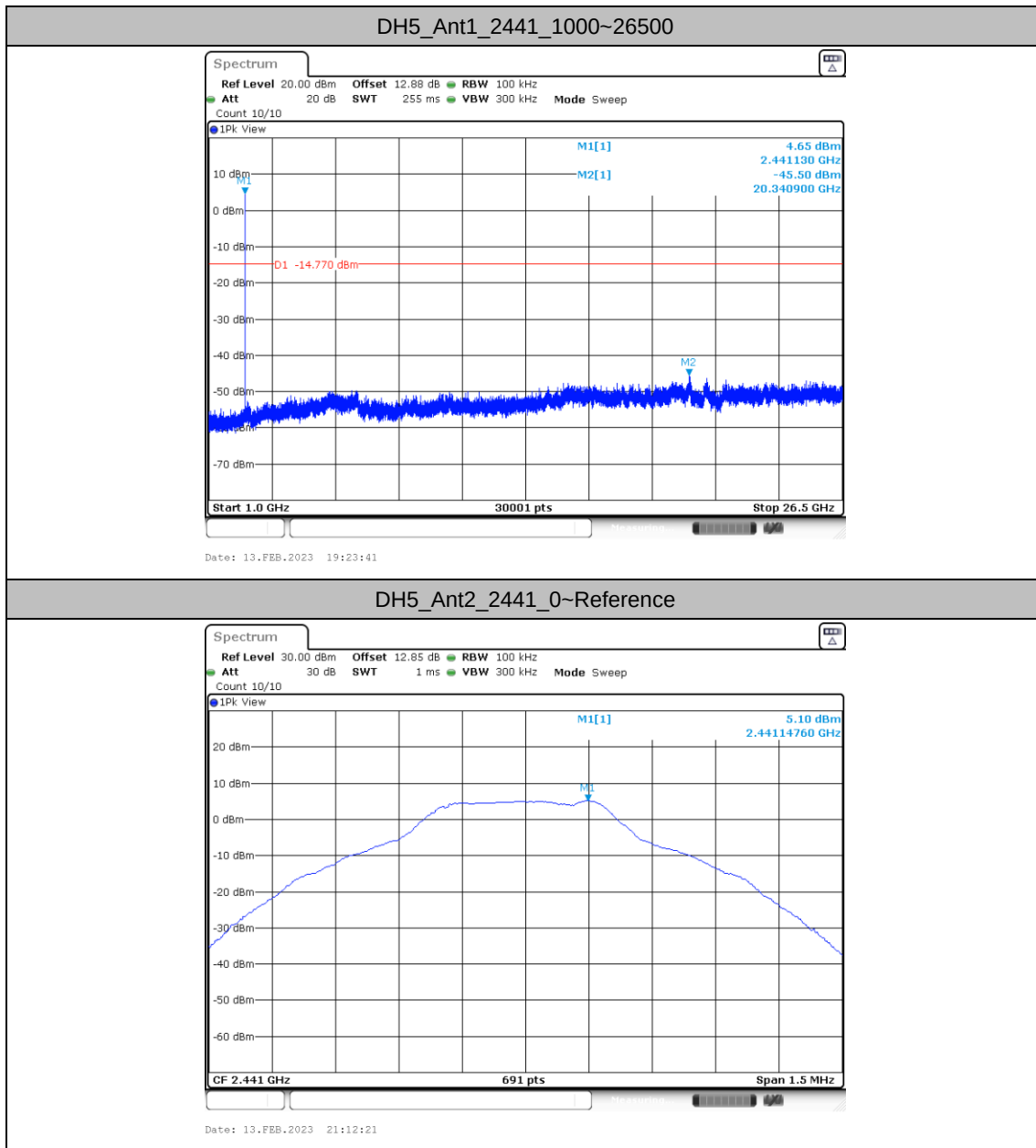


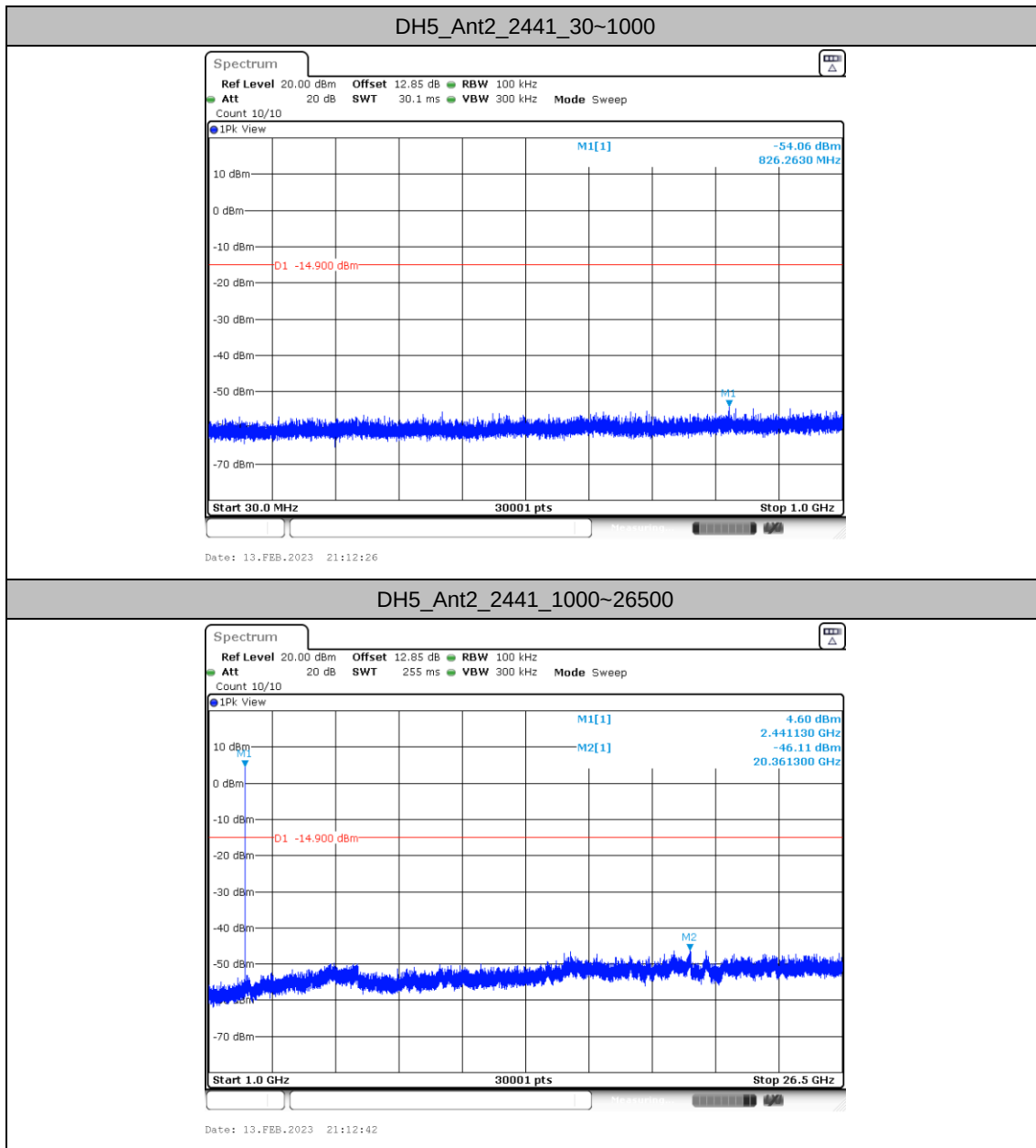
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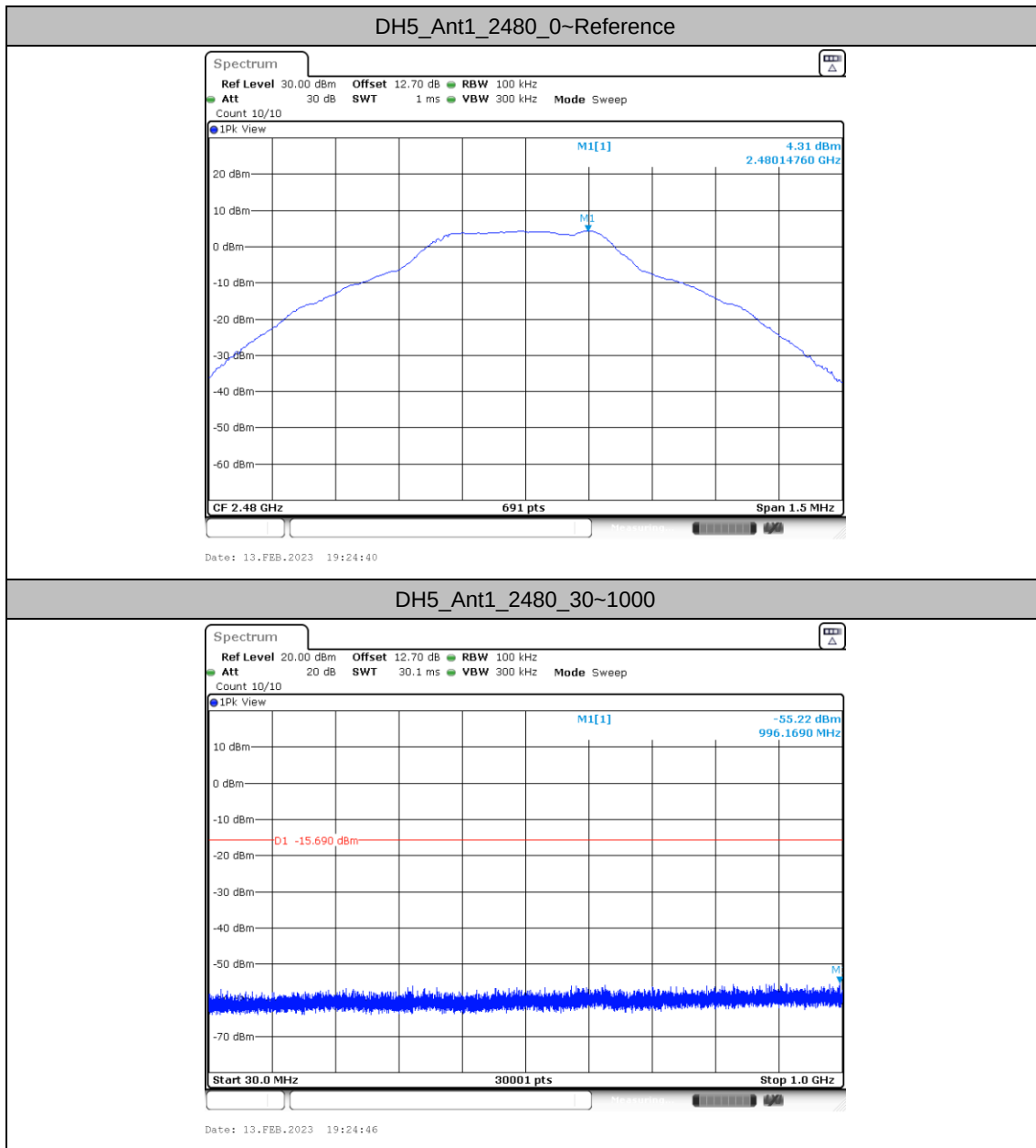
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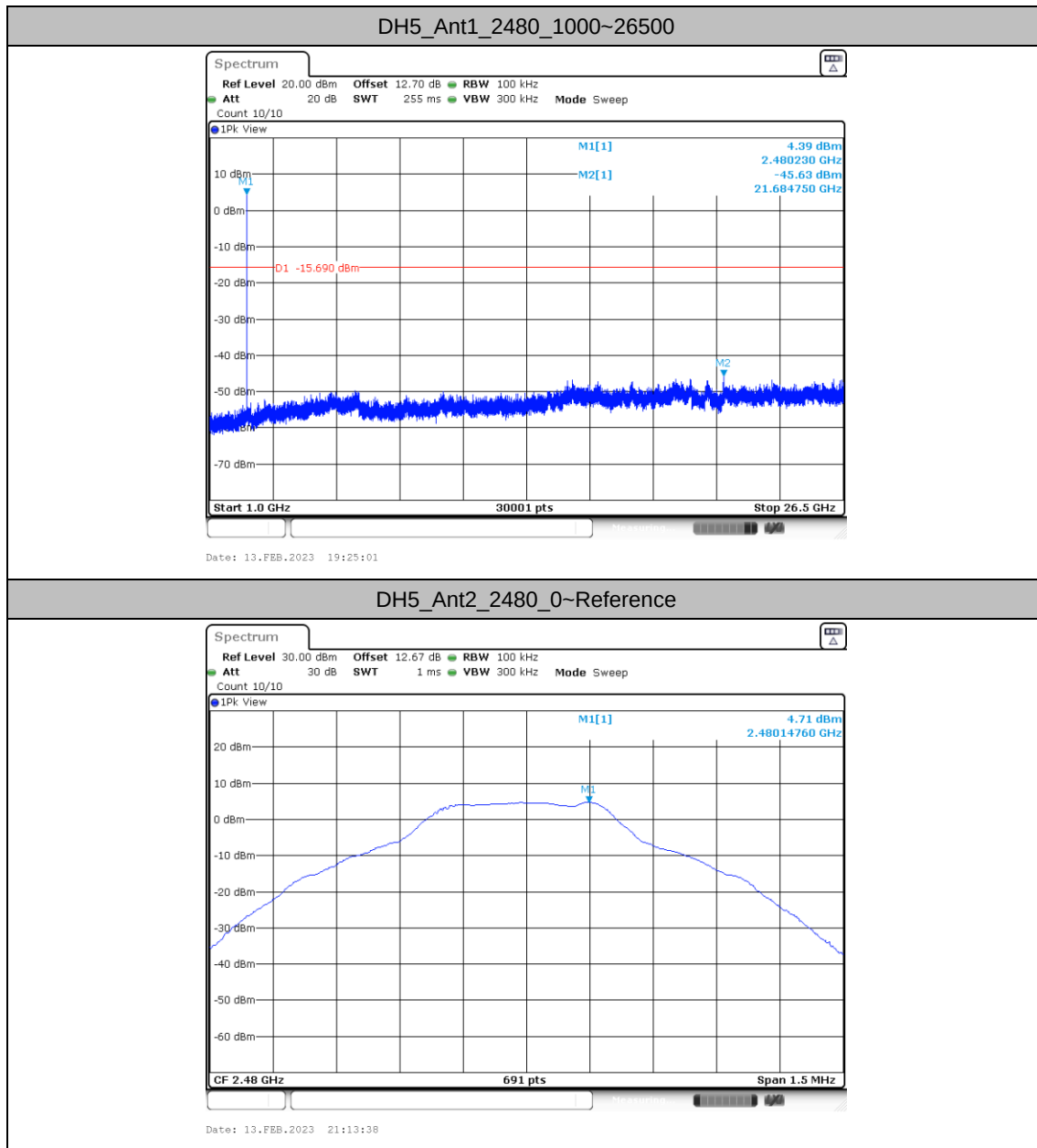


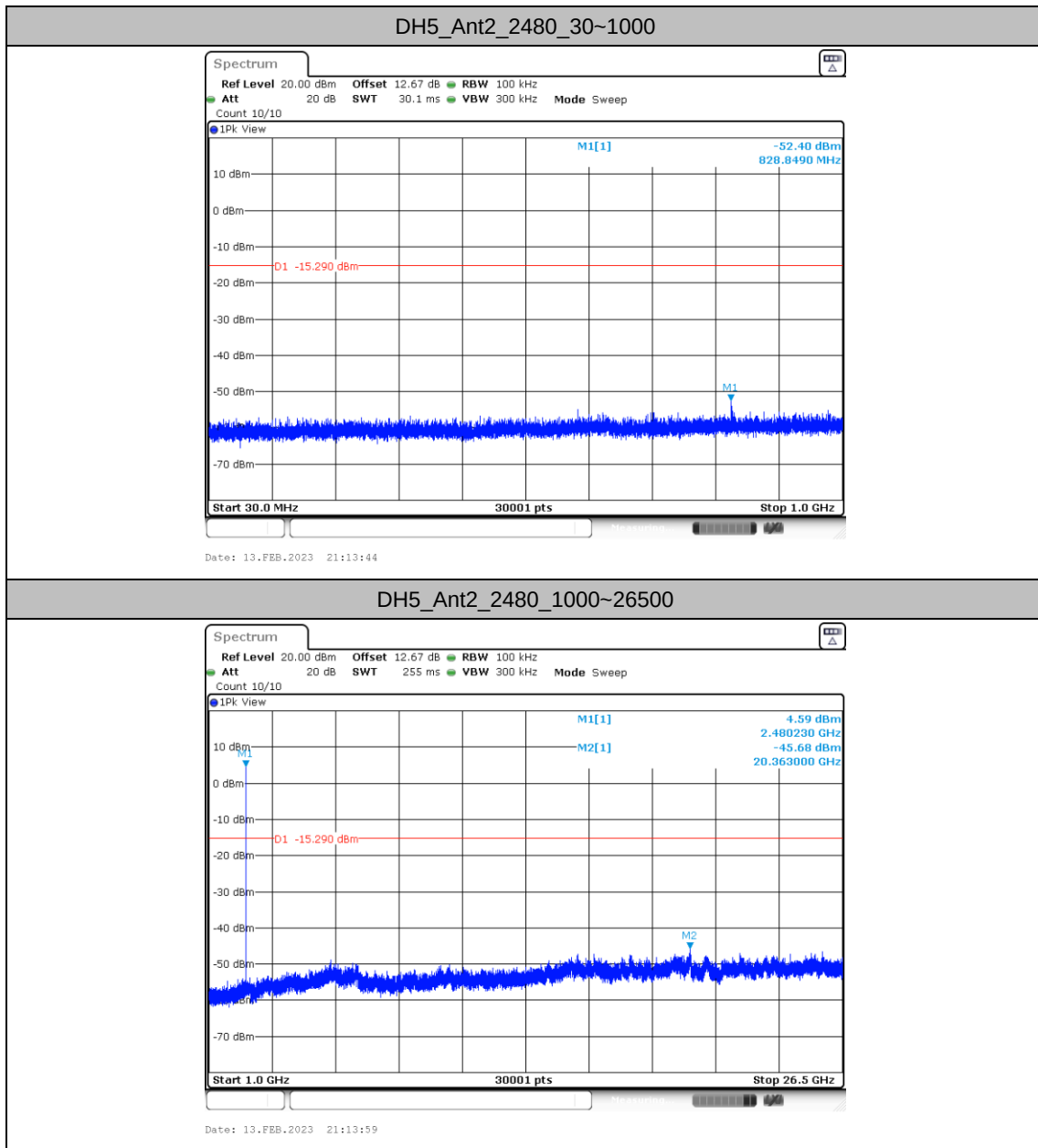
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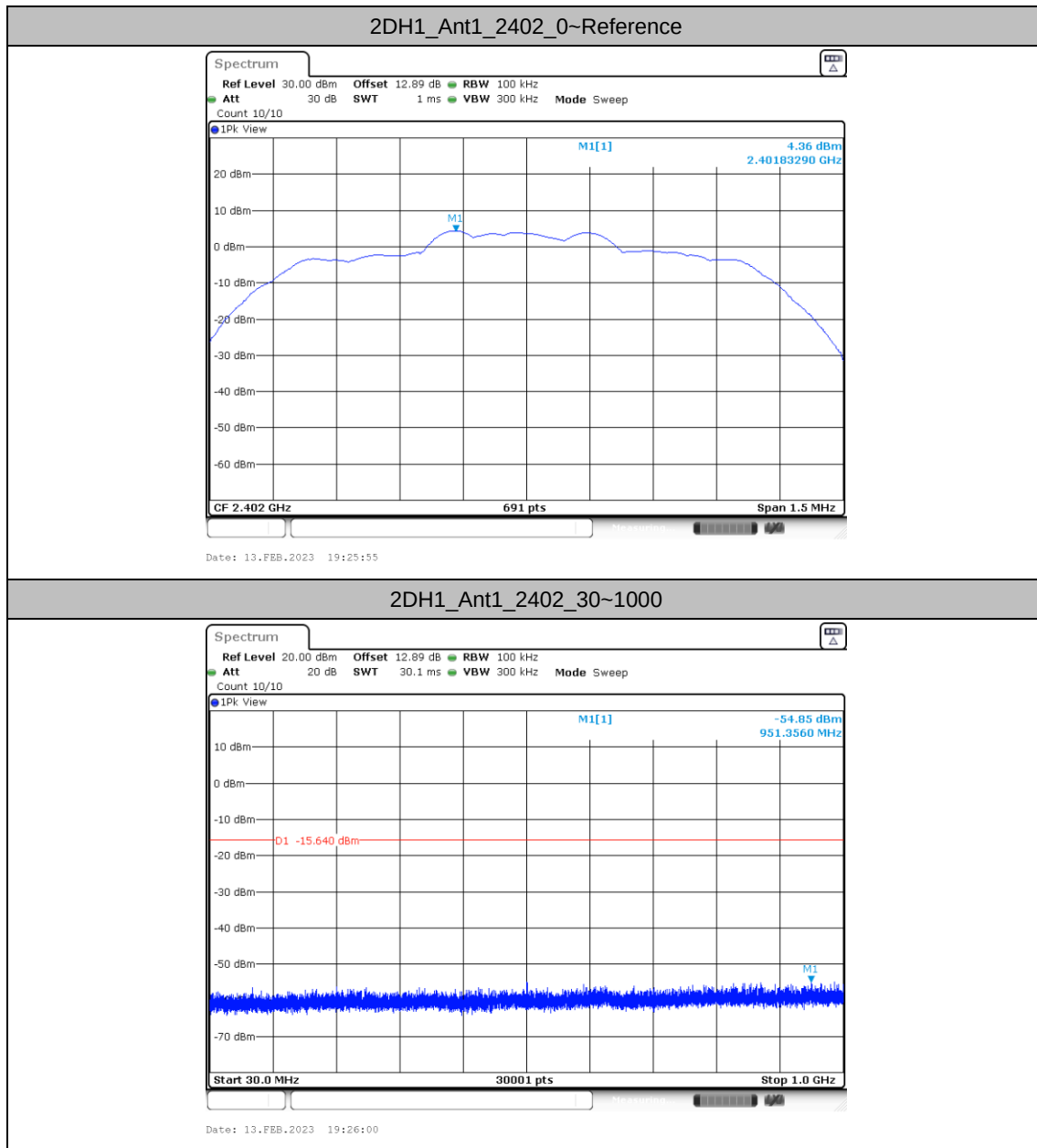


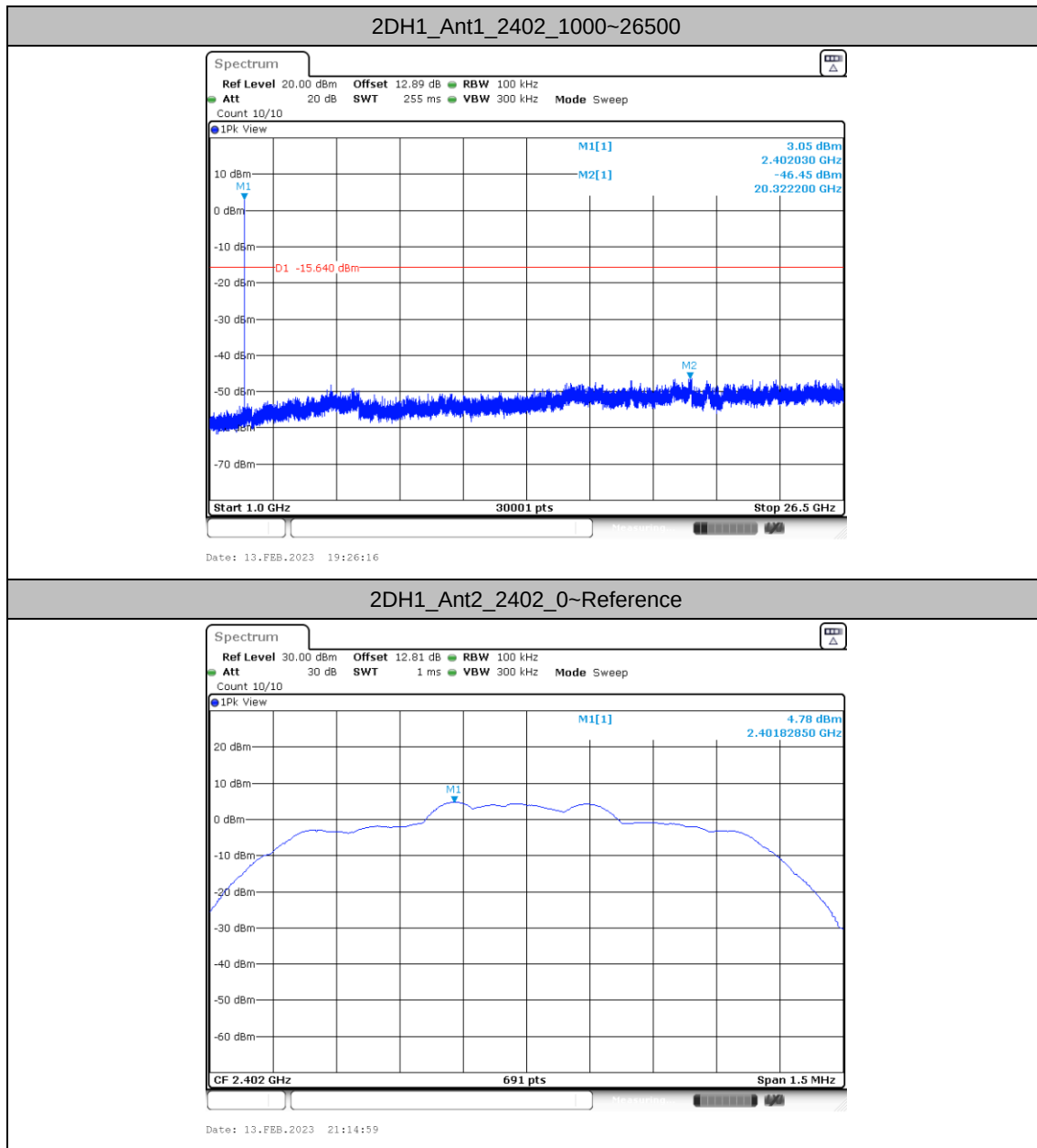


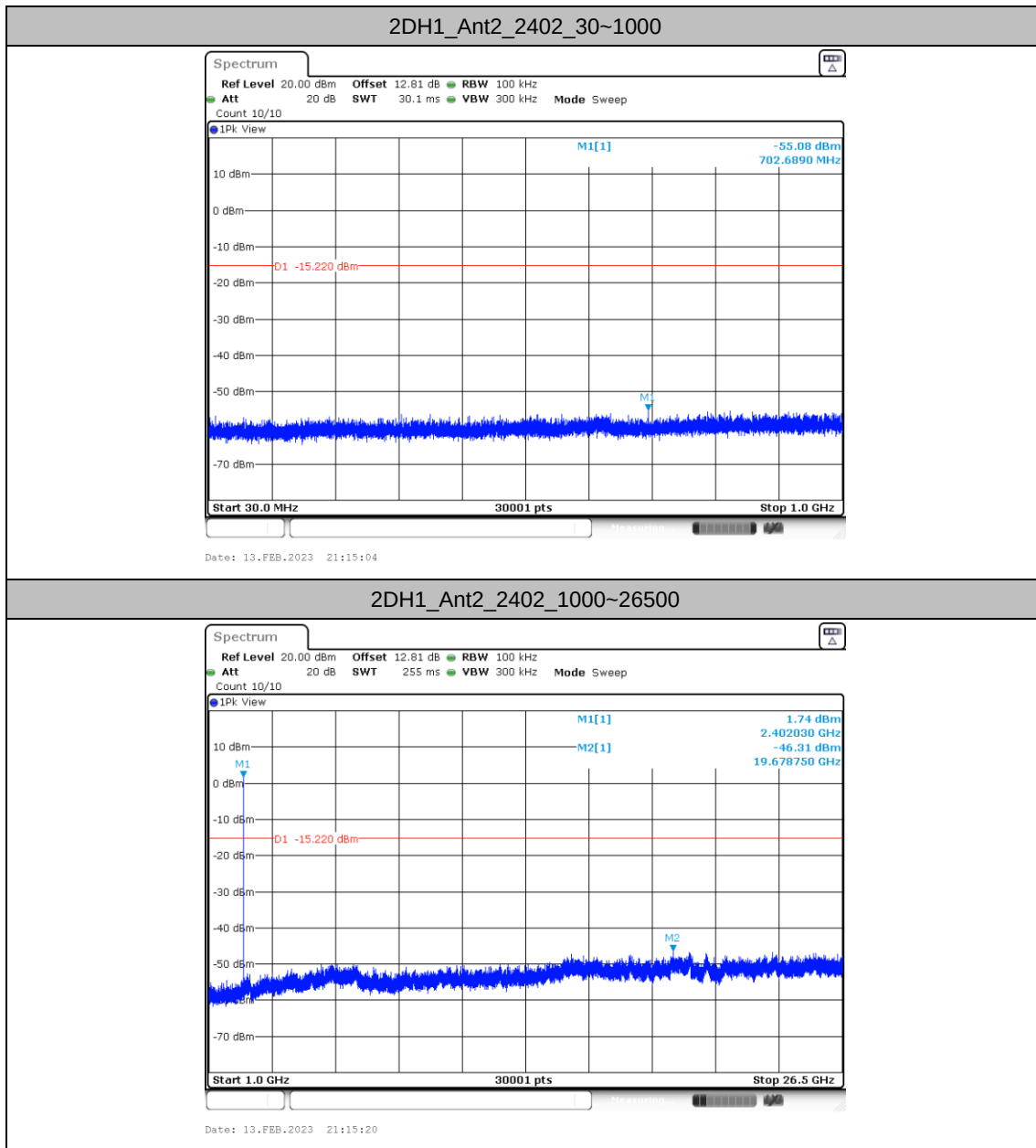


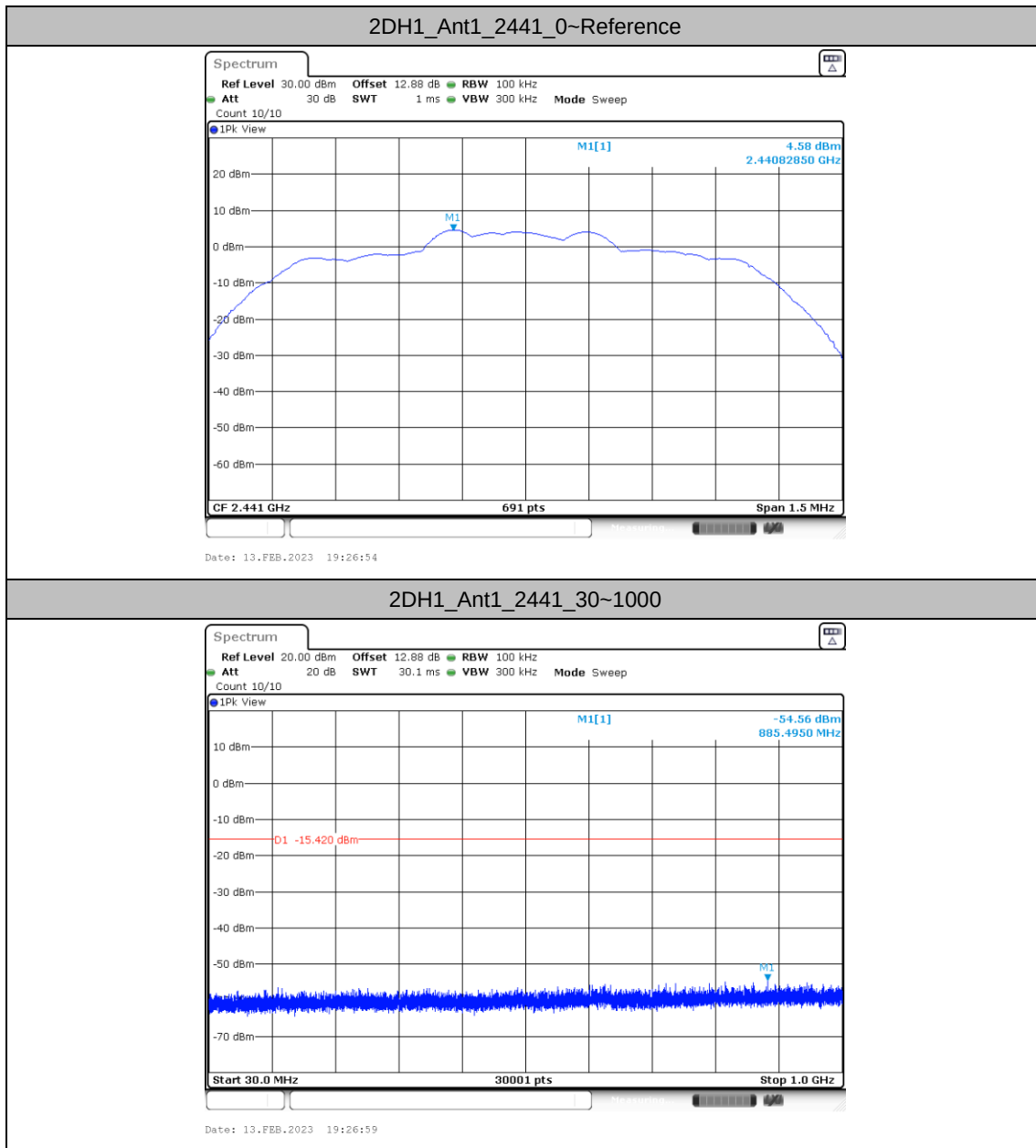


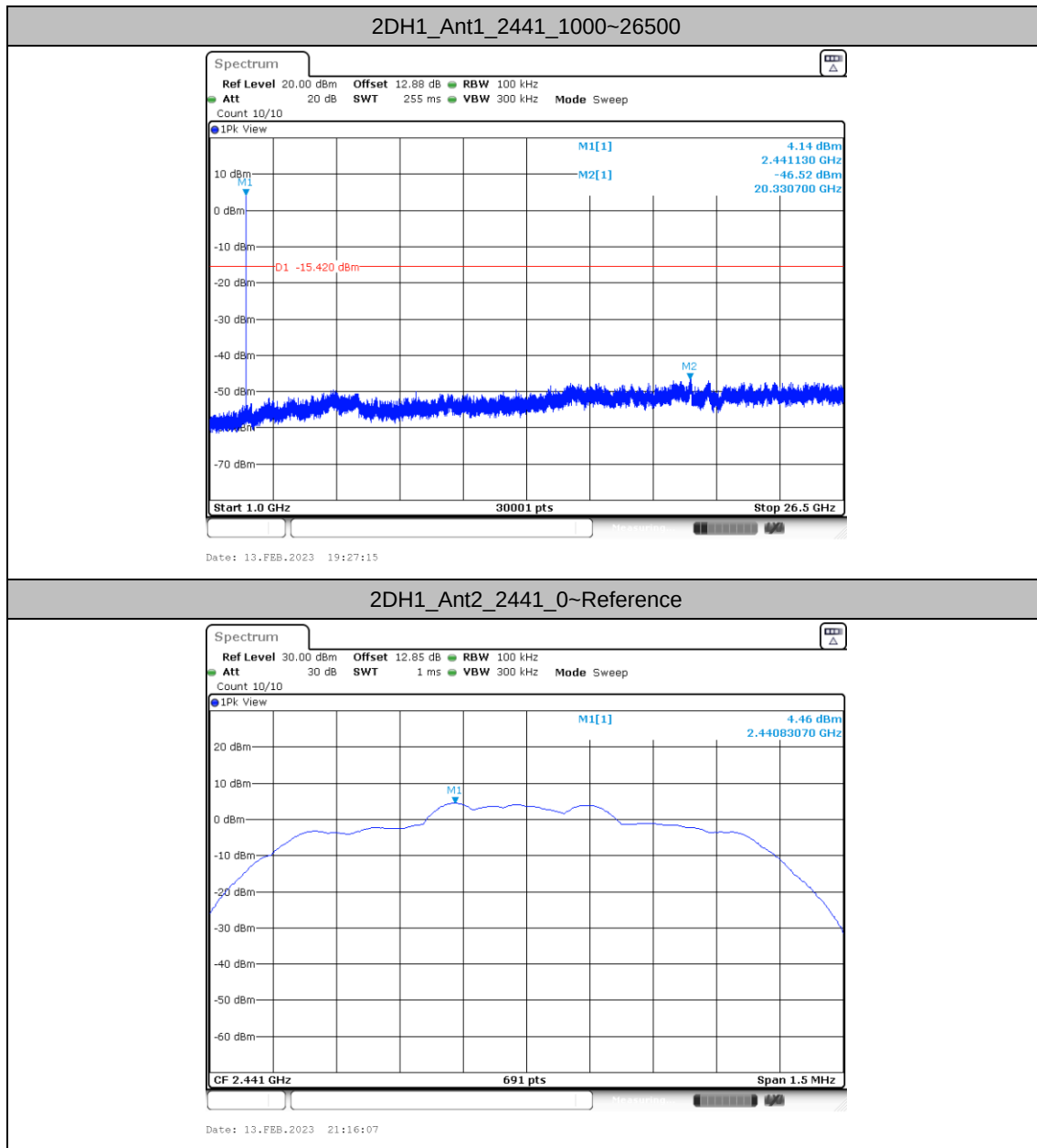


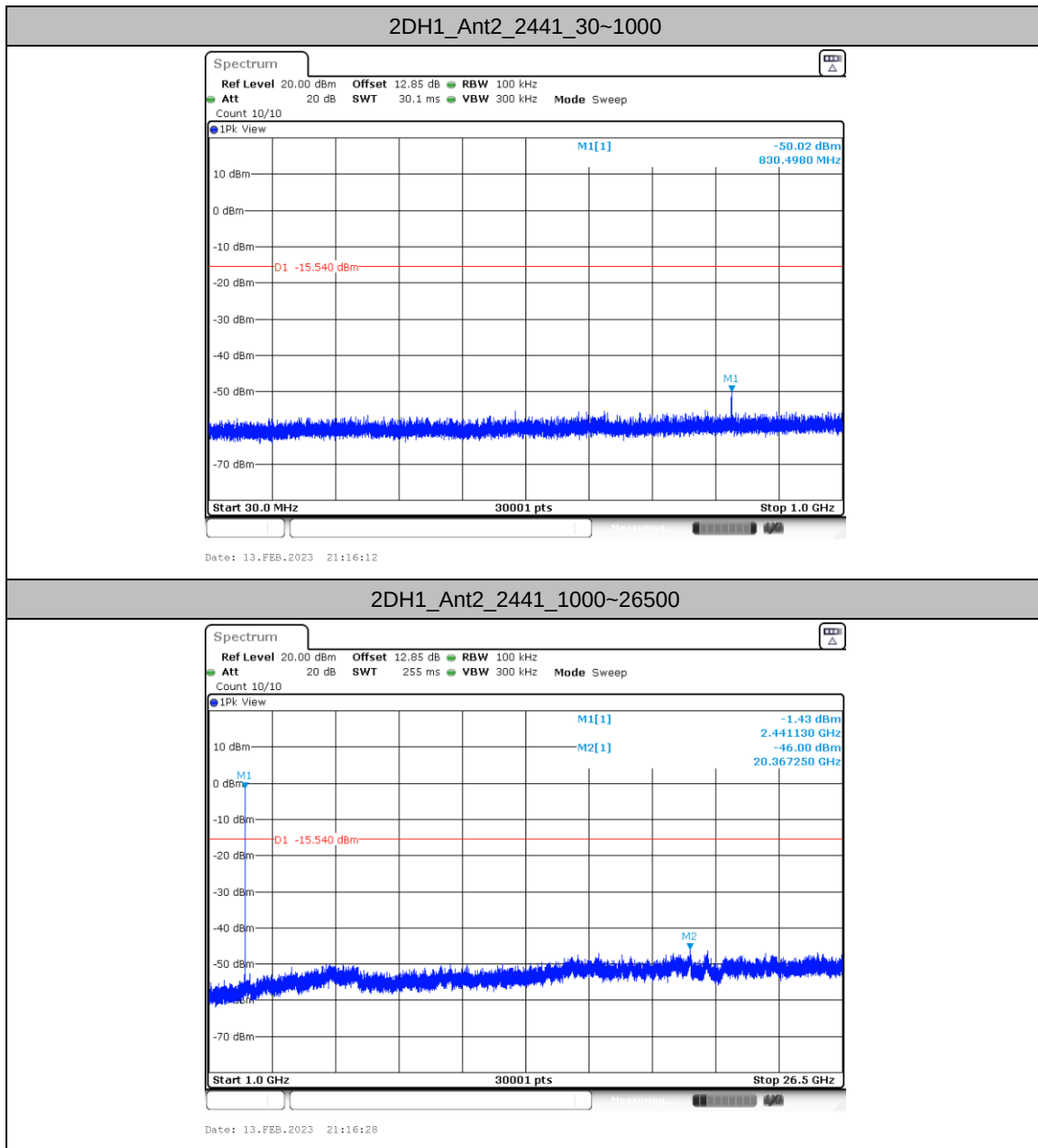


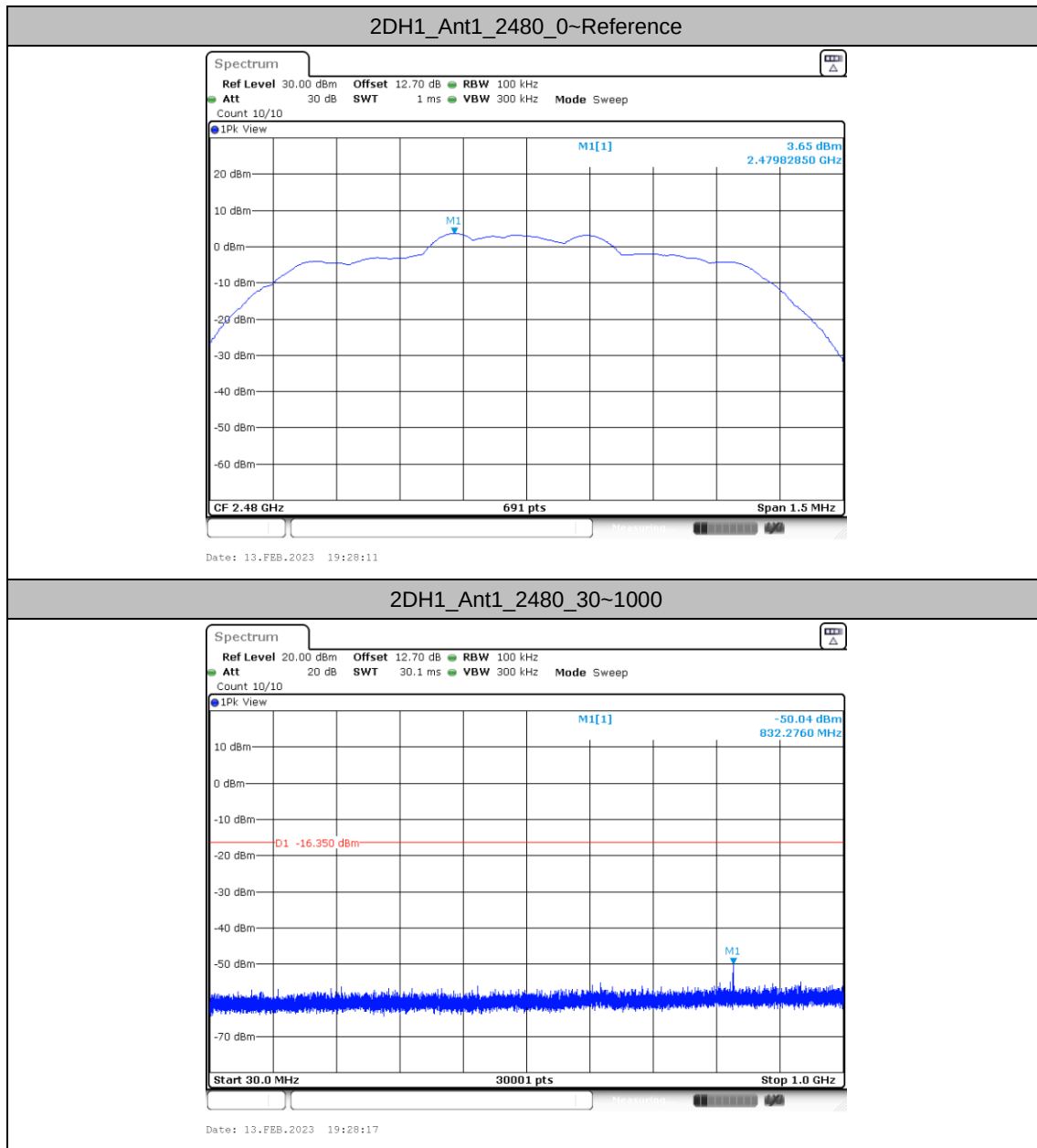


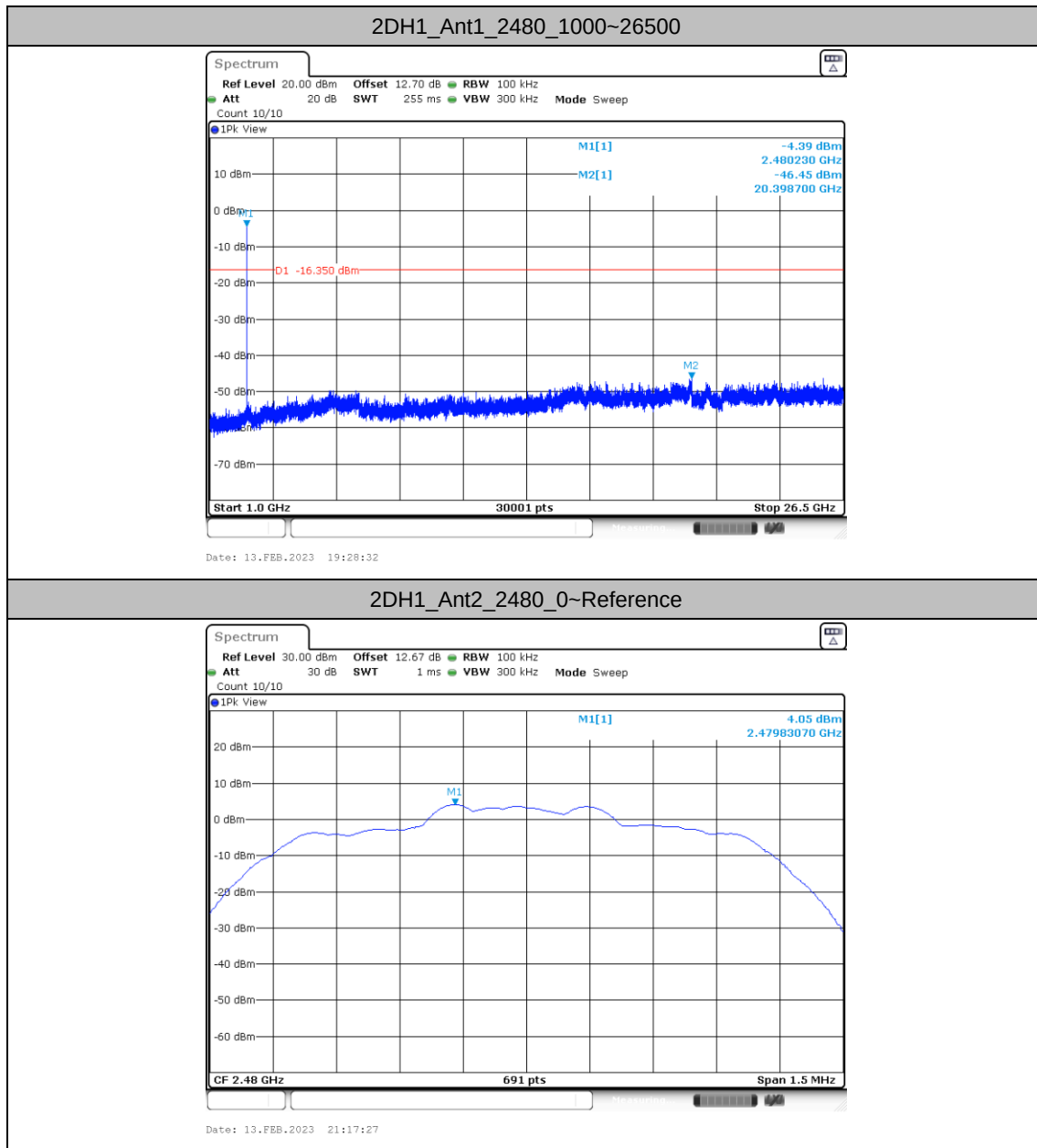


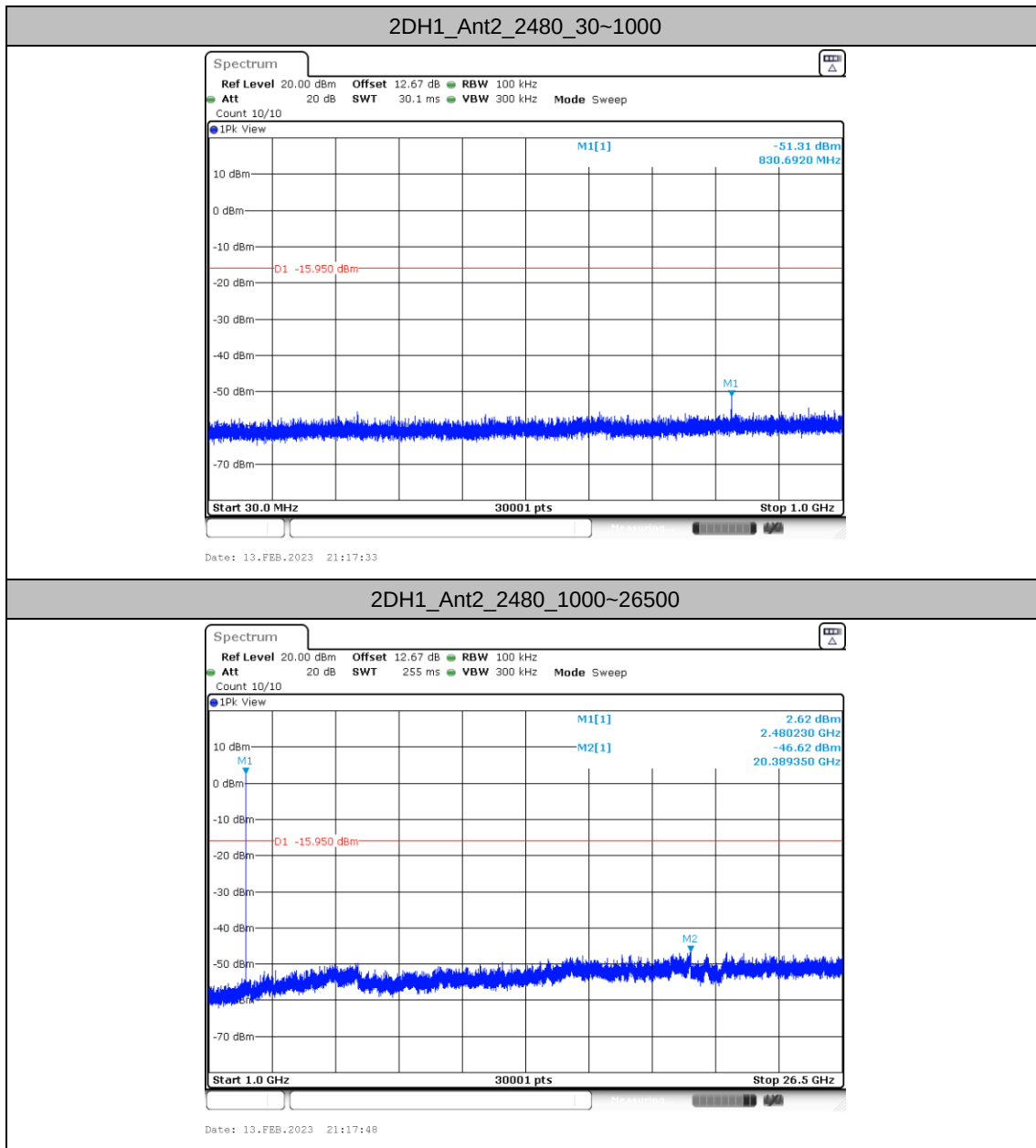


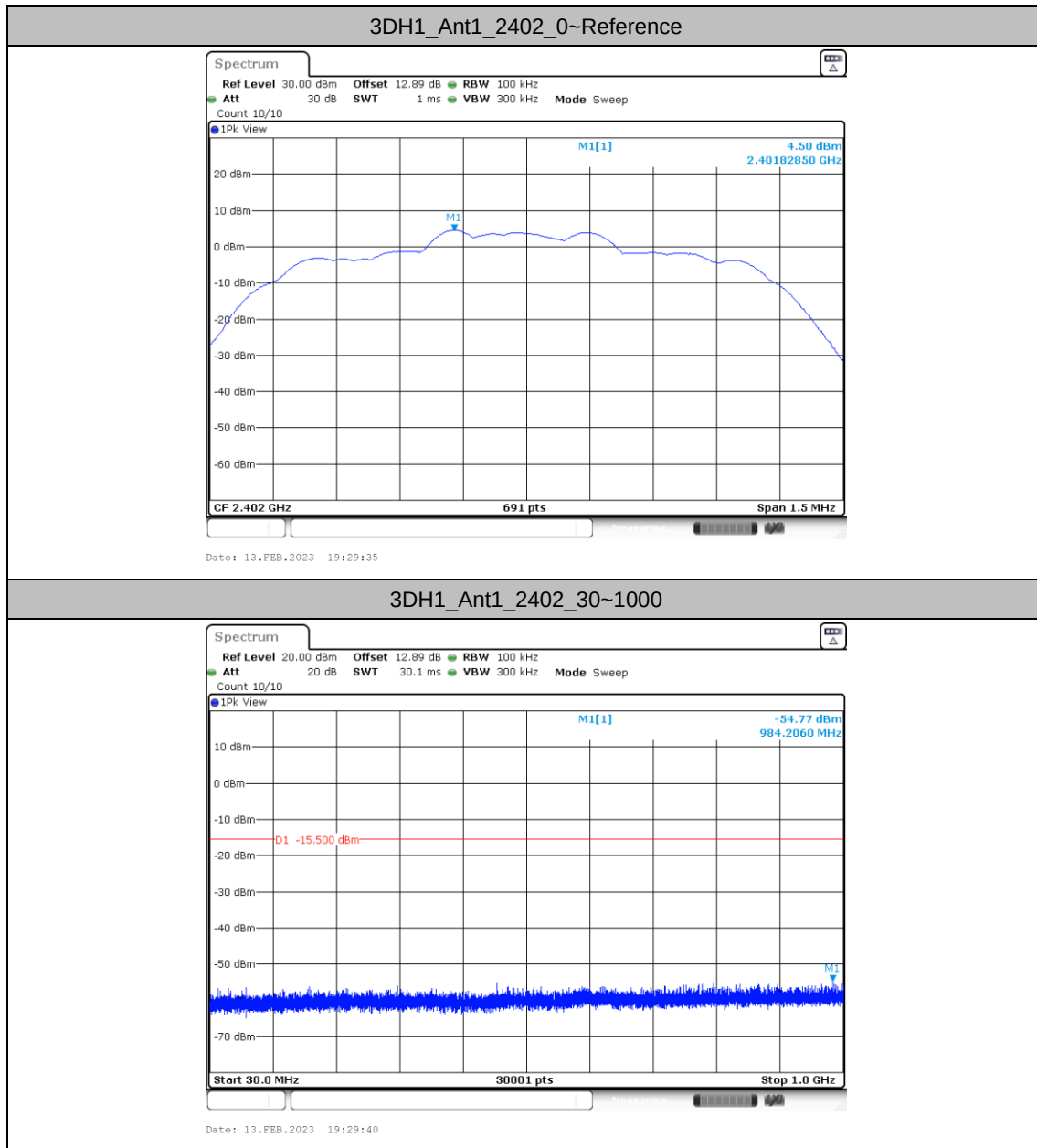


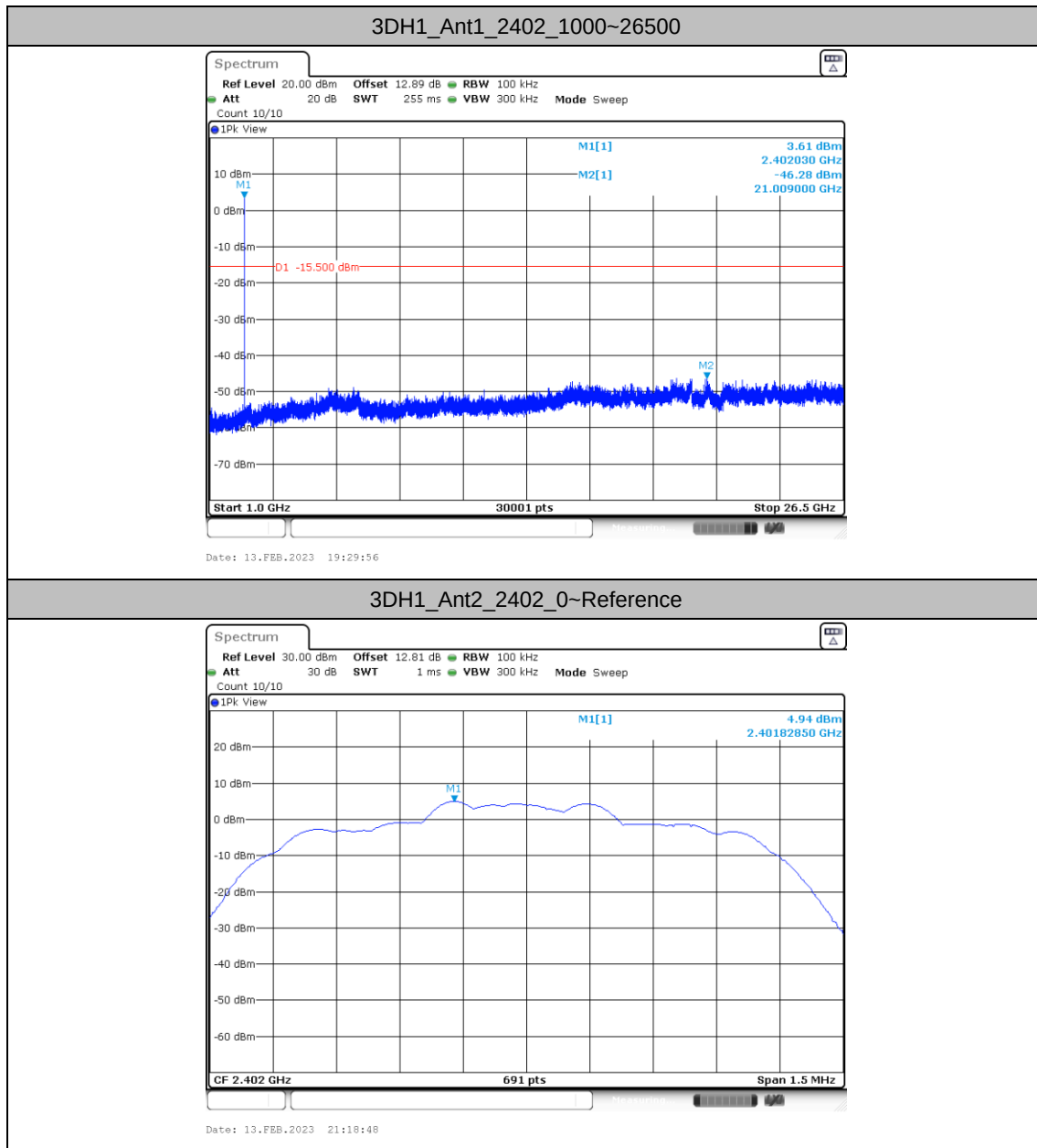


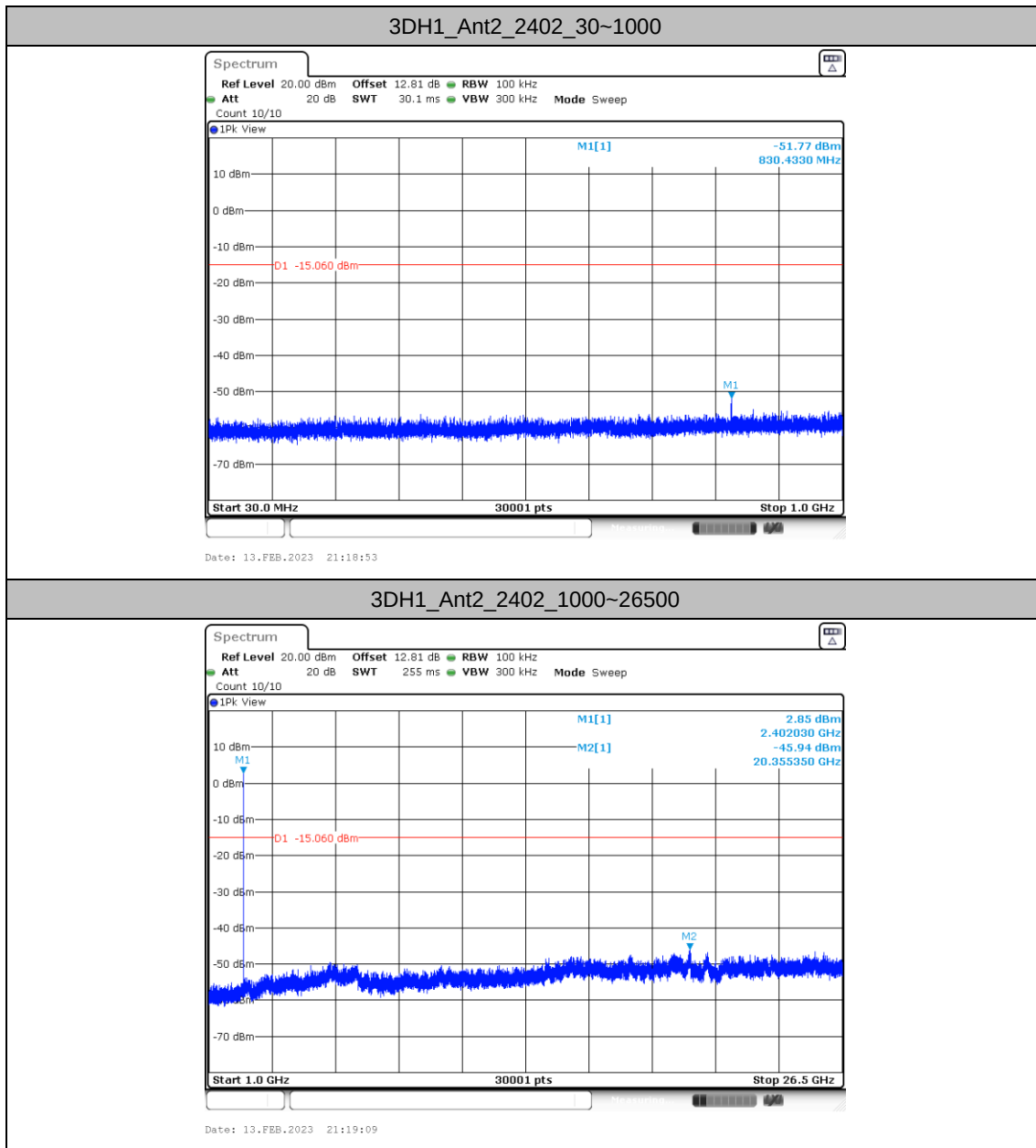


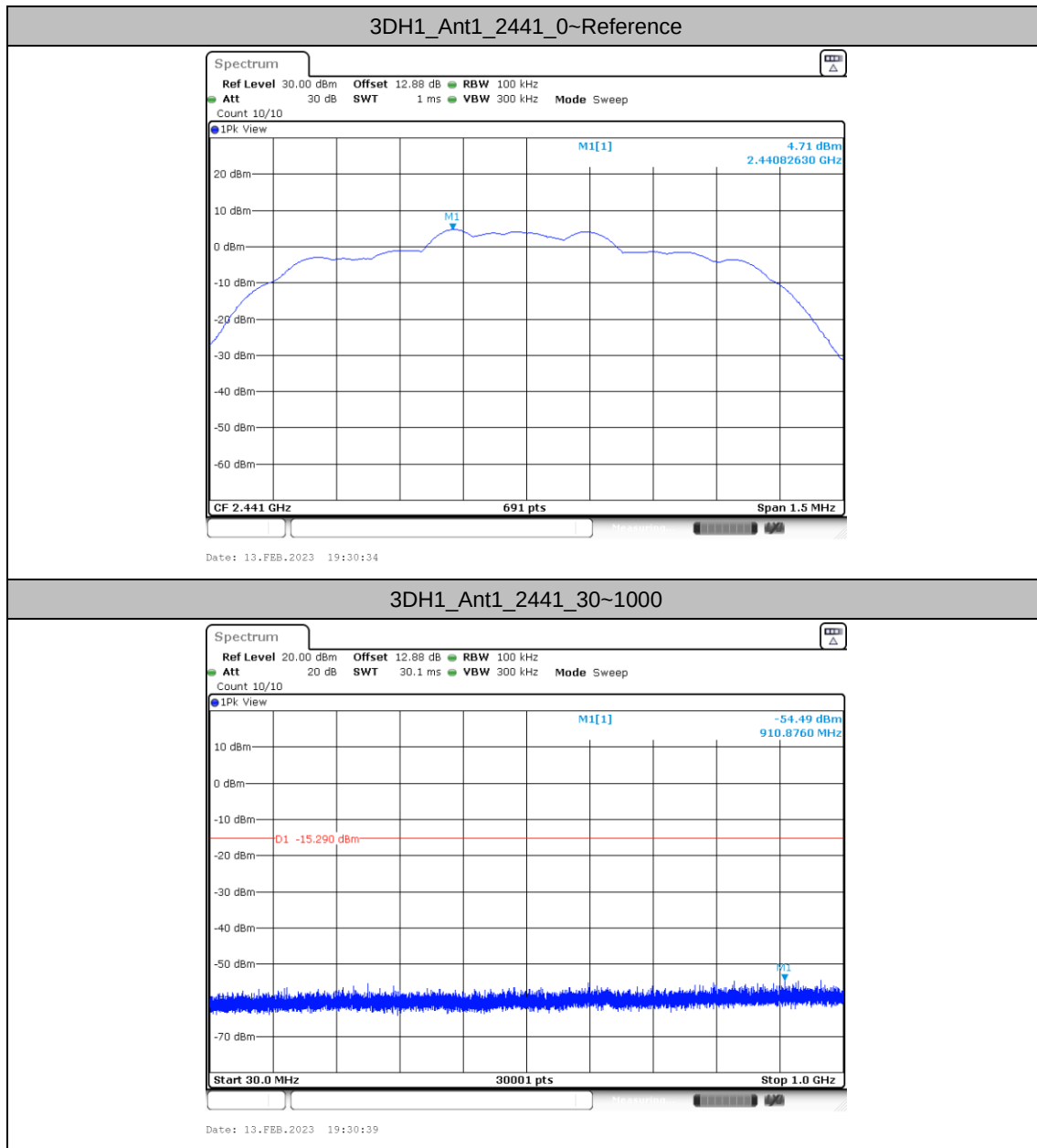


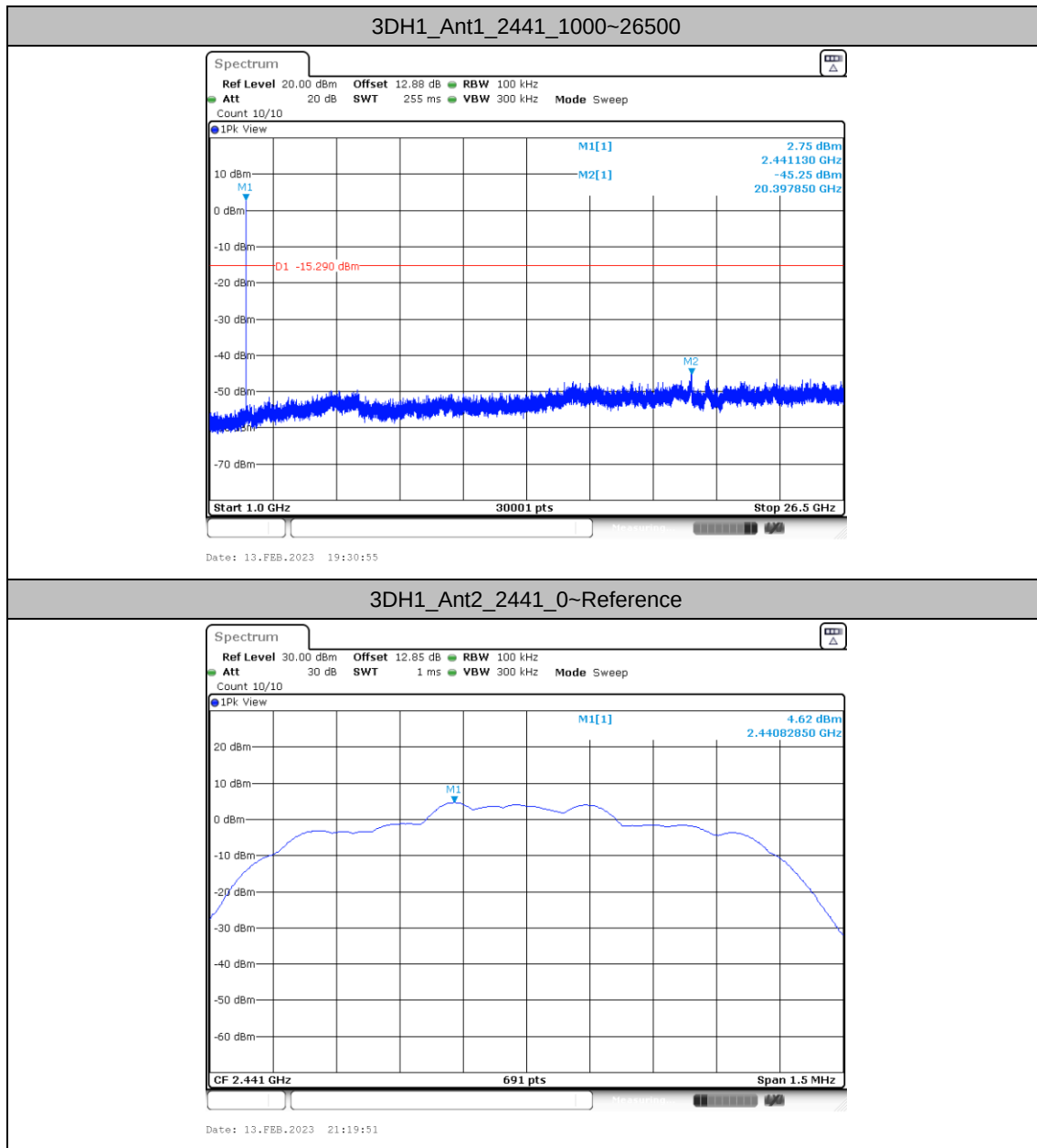


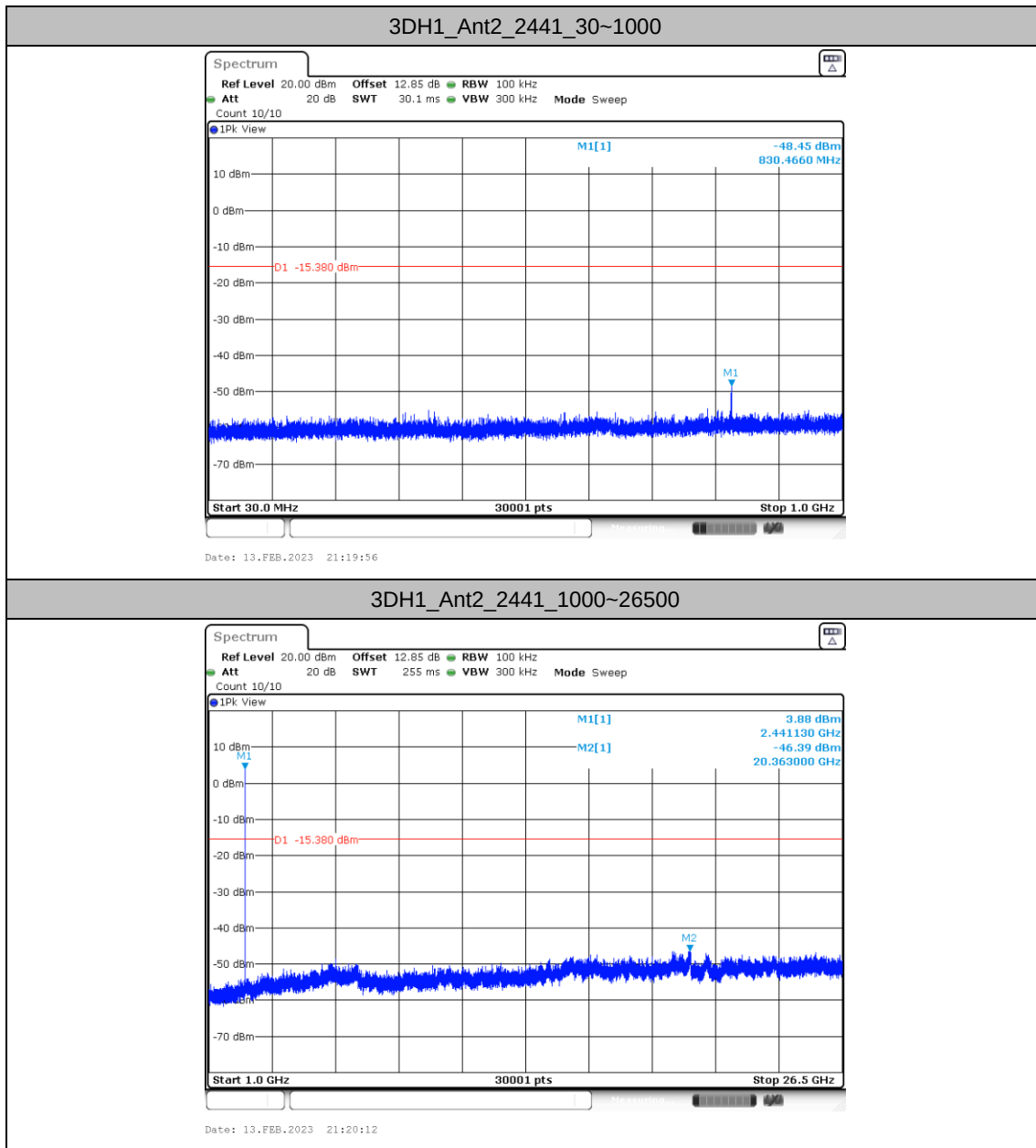


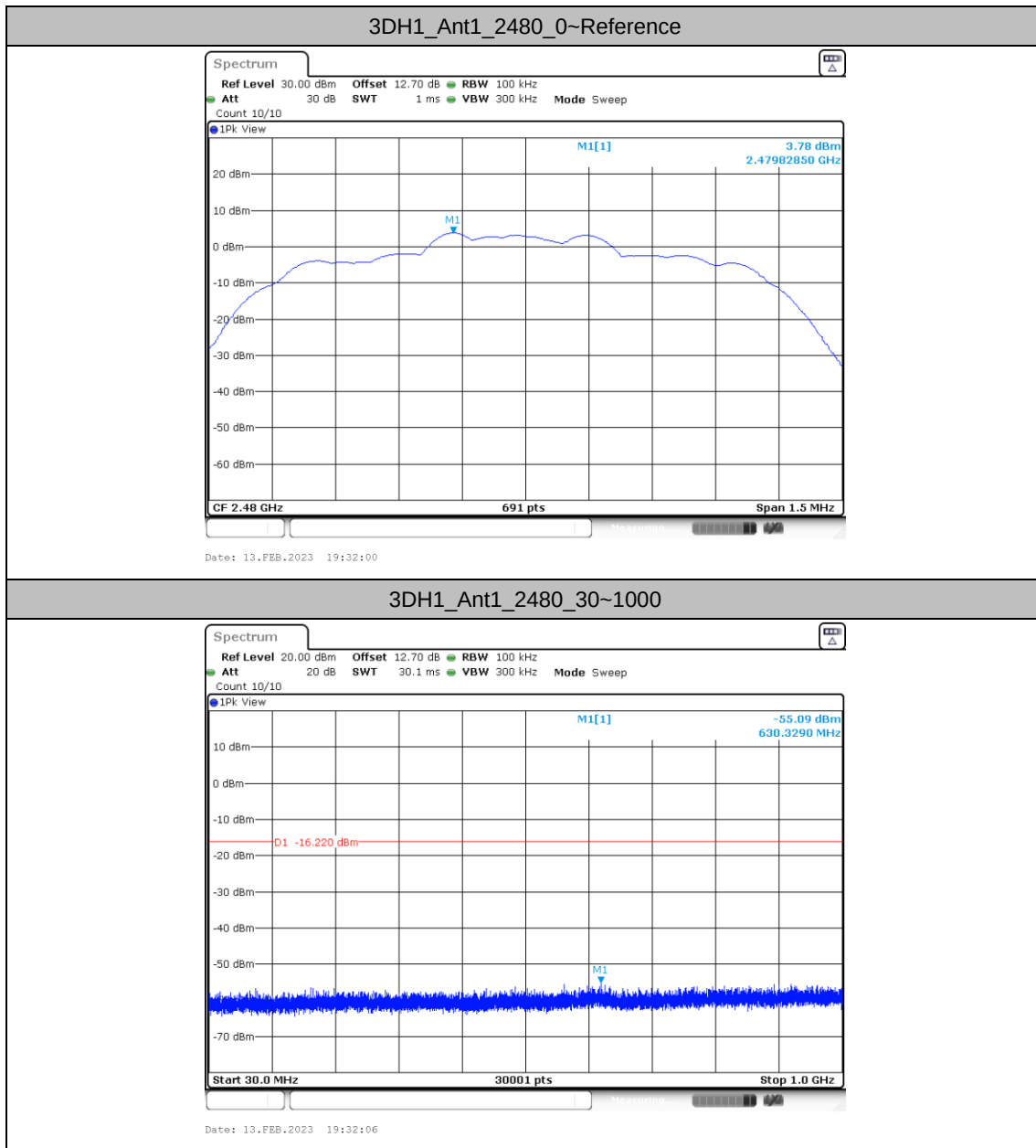


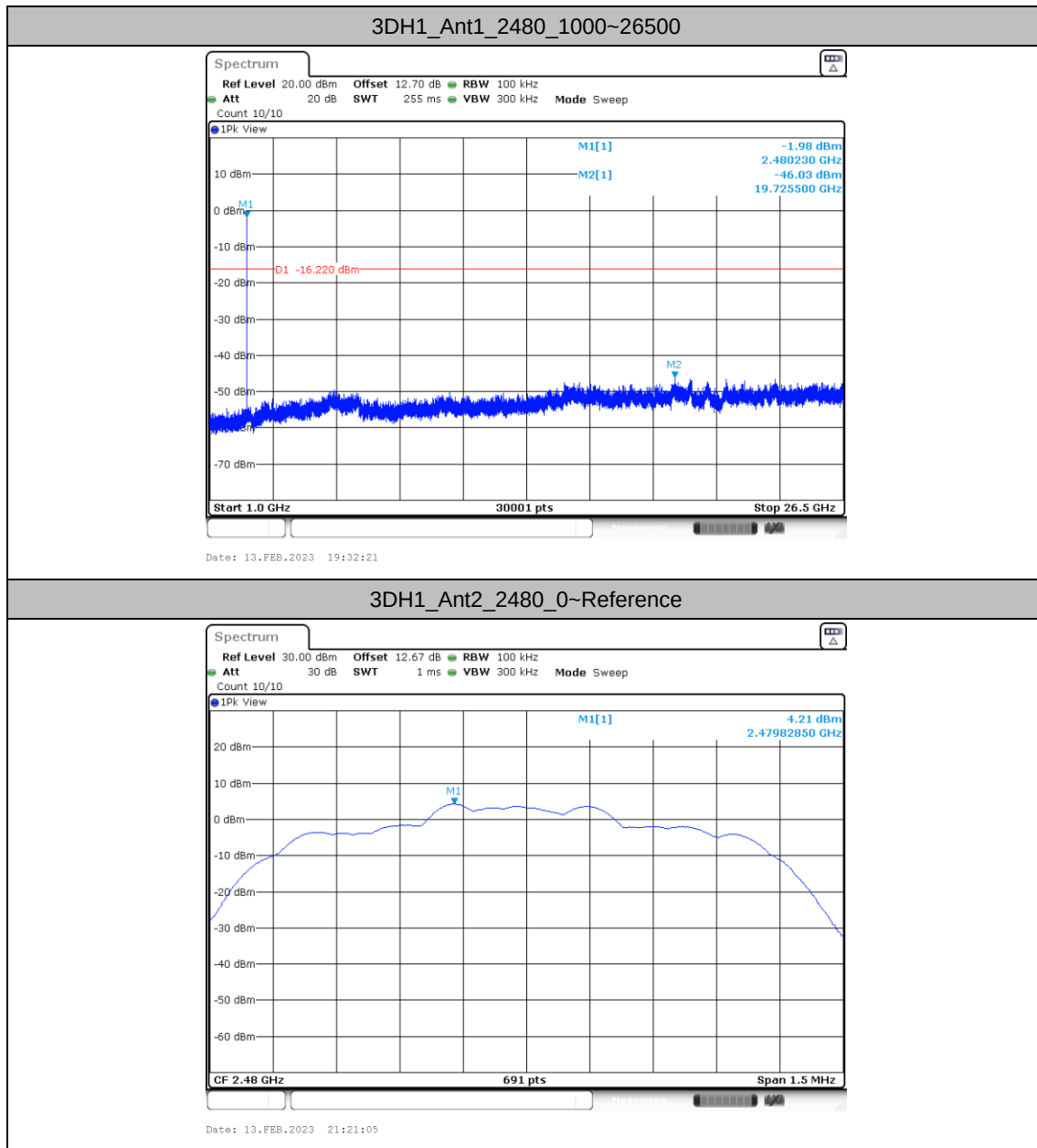


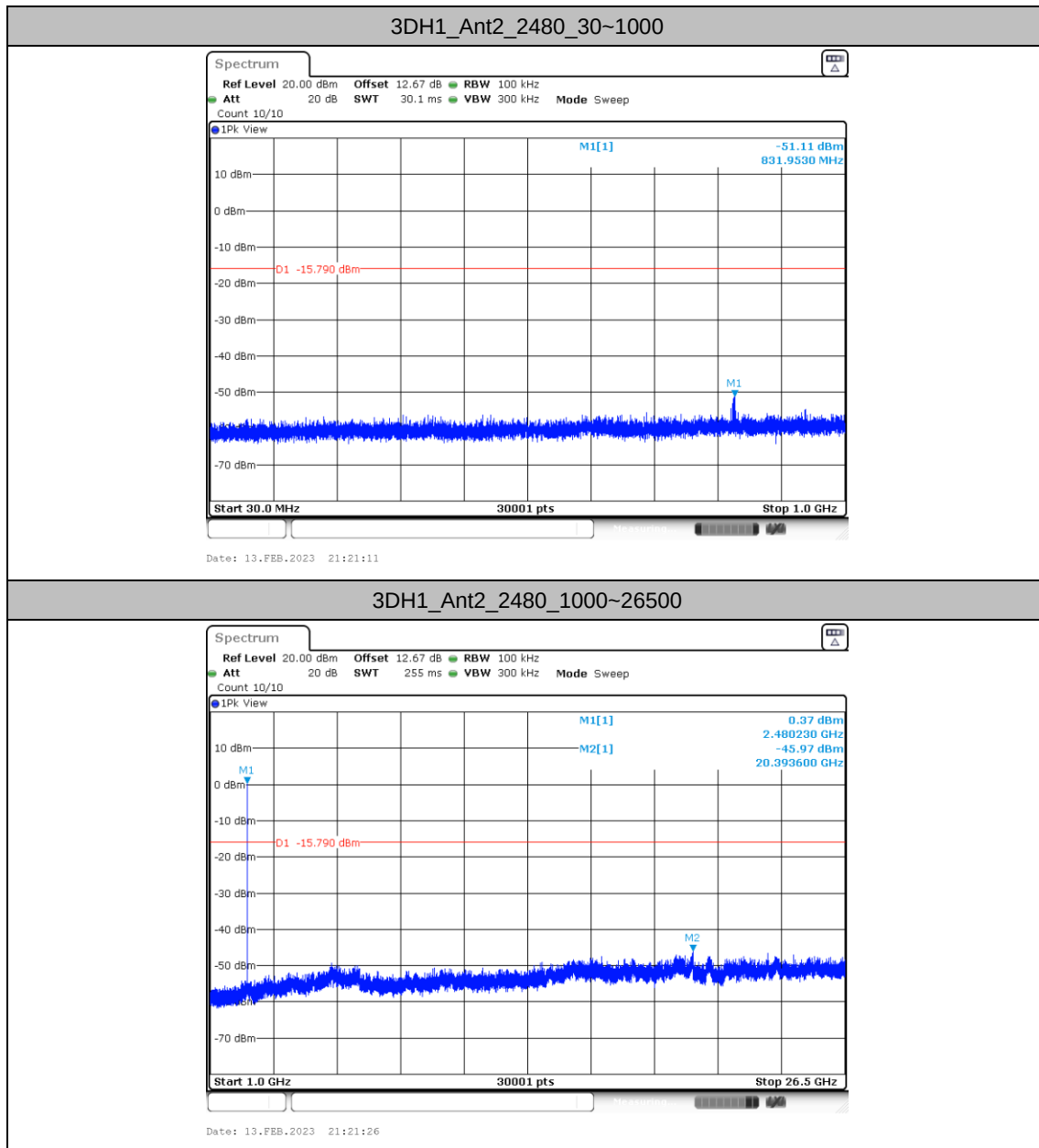










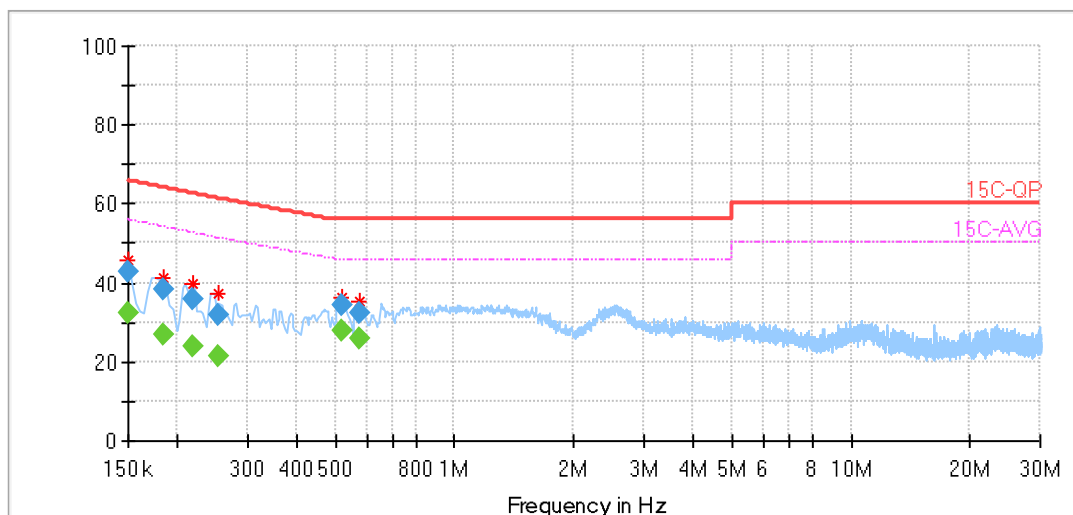




Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	24.2~25.6°C
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

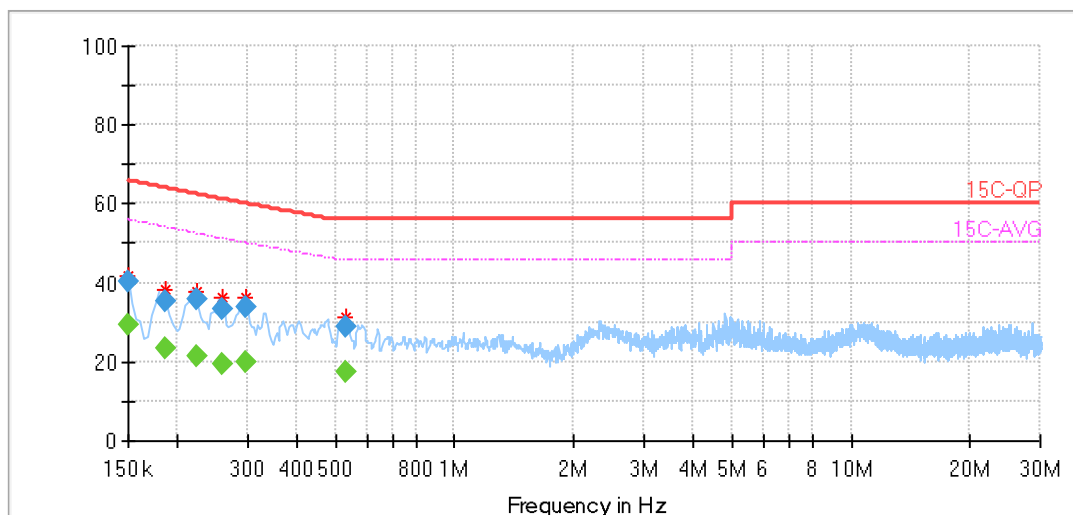
Full Spectrum



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	32.36	56.00	23.64	L1	OFF	20.1
0.150000	42.83	---	66.00	23.17	L1	OFF	20.1
0.183581	---	27.11	54.18	27.07	L1	OFF	20.0
0.183581	38.28	---	64.21	25.93	L1	OFF	20.0
0.218700	---	23.85	52.65	28.81	L1	OFF	20.0
0.218700	35.94	---	62.69	26.75	L1	OFF	20.0
0.252281	---	21.62	51.44	29.82	L1	OFF	19.9
0.252281	31.88	---	61.48	29.60	L1	OFF	19.9
0.517856	---	27.97	46.00	18.03	L1	OFF	19.8
0.517856	34.50	---	56.00	21.50	L1	OFF	19.8
0.573825	---	25.67	46.00	20.33	L1	OFF	19.8
0.573825	32.47	---	56.00	23.53	L1	OFF	19.8

Test Engineer :	Amos Zhang	Temperature :	24.2~25.6°C
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	29.27	56.00	26.73	N	OFF	20.2
0.150000	40.21	---	66.00	25.79	N	OFF	20.2
0.185831	---	23.16	54.07	30.92	N	OFF	20.2
0.185831	35.51	---	64.10	28.59	N	OFF	20.2
0.223144	---	21.64	52.48	30.84	N	OFF	20.1
0.223144	35.85	---	62.52	26.67	N	OFF	20.1
0.260456	---	19.52	51.17	31.65	N	OFF	20.1
0.260456	33.46	---	61.21	27.75	N	OFF	20.1
0.297769	---	19.96	50.07	30.11	N	OFF	20.0
0.297769	33.85	---	60.10	26.25	N	OFF	20.0
0.532838	---	17.18	46.00	28.82	N	OFF	19.9
0.532838	28.77	---	56.00	27.23	N	OFF	19.9

Note: Margin (dB) = Peak/Average (dBμV) – Limit (dBμV)



Appendix C. Radiated Spurious Emission

Radiated Spurious Emission Test Modes

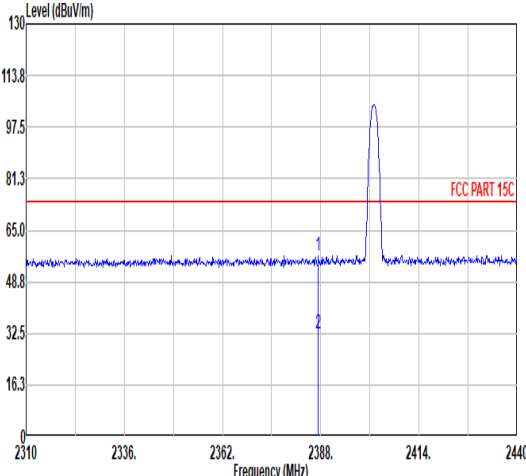
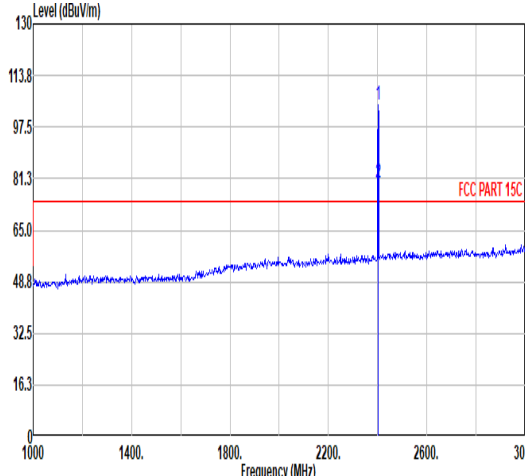
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	1	Bluetooth BR_GFSK	00	2402	1Mbps	-	-
Mode 2	2400-2483.5	1	Bluetooth BR_GFSK	39	2441	1Mbps	-	-
Mode 3	2400-2483.5	1	Bluetooth BR_GFSK	78	2480	1Mbps	-	-
Mode 4	2400-2483.5	2	Bluetooth BR_GFSK	00	2402	1Mbps	-	-
Mode 5	2400-2483.5	2	Bluetooth BR_GFSK	39	2441	1Mbps	-	-
Mode 6	2400-2483.5	2	Bluetooth BR_GFSK	78	2480	1Mbps	-	-
Mode 7	2400-2483.5	1	Bluetooth BR_GFSK	78	2480	1Mbps	-	LF



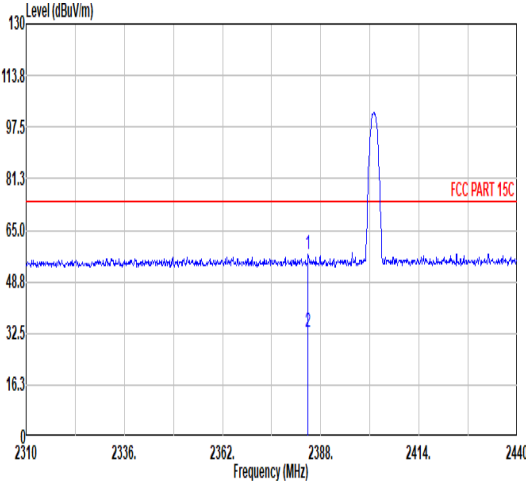
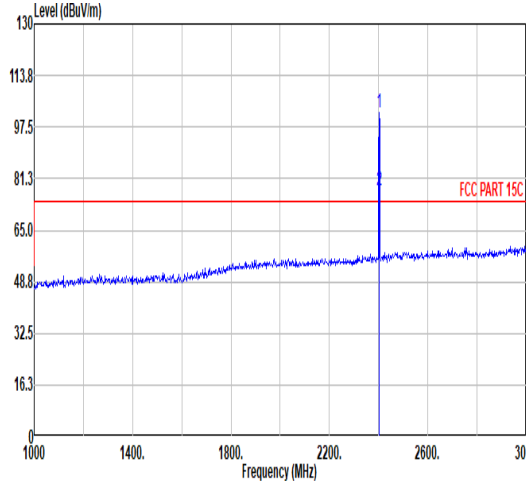
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	Bluetooth BR_GFSK	00	2384.62	57.56	74.00	-16.44	V	PEAK	Pass	Band Edge
1	Bluetooth BR_GFSK	00	4804.00	42.30	74.00	-31.70	H	PEAK	Pass	Harmonic
2	Bluetooth BR_GFSK	39	-	-	-	-	-	-	-	Band Edge
2	Bluetooth BR_GFSK	39	7323.00	43.86	74.00	-30.14	H	PEAK	Pass	Harmonic
3	Bluetooth BR_GFSK	78	2495.40	58.14	74.00	-15.86	H	PEAK	Pass	Band Edge
3	Bluetooth BR_GFSK	78	4960.00	43.36	74.00	-30.64	H	PEAK	Pass	Harmonic
4	Bluetooth BR_GFSK	00	2334.70	57.06	74.00	-16.94	H	PEAK	Pass	Band Edge
4	Bluetooth BR_GFSK	00	4804.00	43.47	74.00	-30.53	H	PEAK	Pass	Harmonic
5	Bluetooth BR_GFSK	39	-	-	-	-	-	-	-	Band Edge
5	Bluetooth BR_GFSK	39	7323.00	43.87	74.00	-30.13	H	PEAK	Pass	Harmonic
6	Bluetooth BR_GFSK	78	2486.55	57.54	74.00	-16.46	H	PEAK	Pass	Band Edge
6	Bluetooth BR_GFSK	78	4960.00	43.85	74.00	-30.15	H	PEAK	Pass	Harmonic
7	Bluetooth BR_GFSK	78	62.98	32.24	40.00	-7.76	V	Peak	Pass	LF

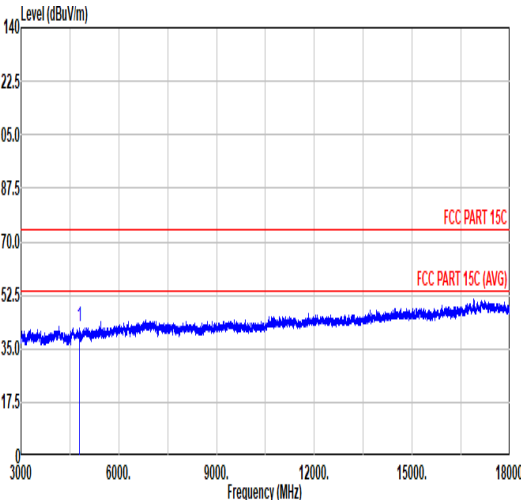
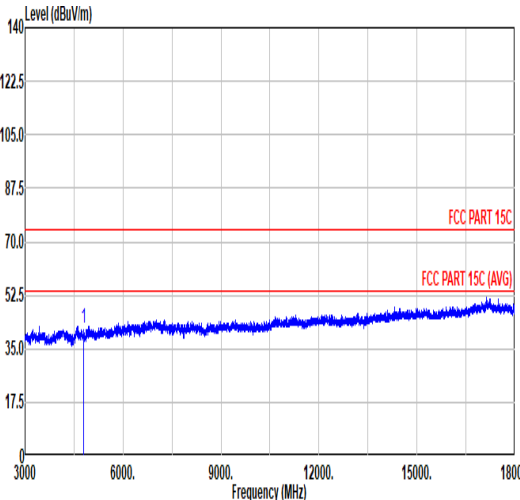


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	Band Edge																																																																																																																				
	2400-2483.5_Bluetooth BR_GFSK_CH00_2402MHz																																																																																																																				
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Pol.	Horizontal						Fundamental																																																																																																														
Peak																																																																																																																					
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2	2402.00	79.82	-----	-----	63.88	32.00	8.81	30.87	6.00	100	121 AVERAGE																																																																																																										

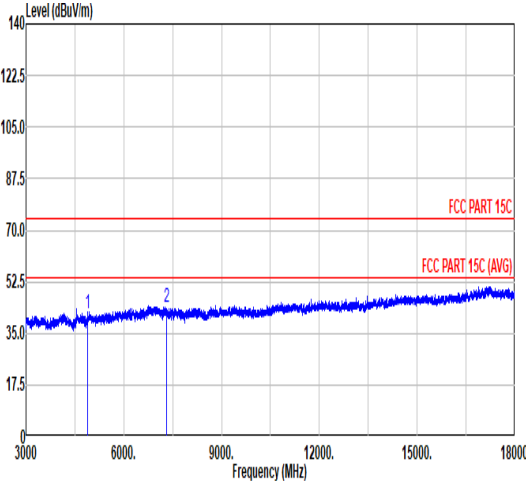
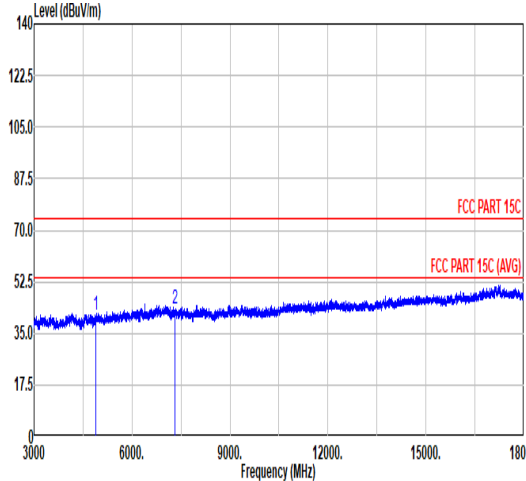


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MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																					
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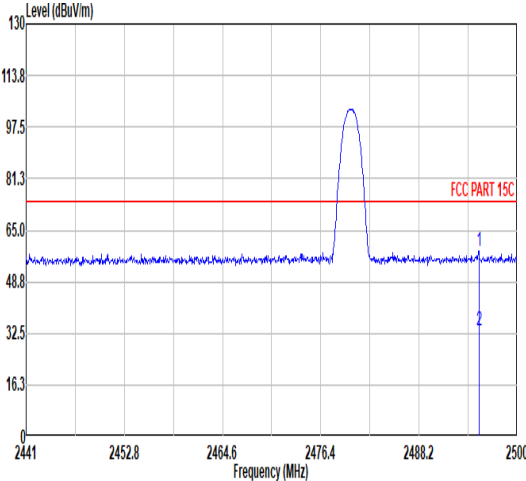
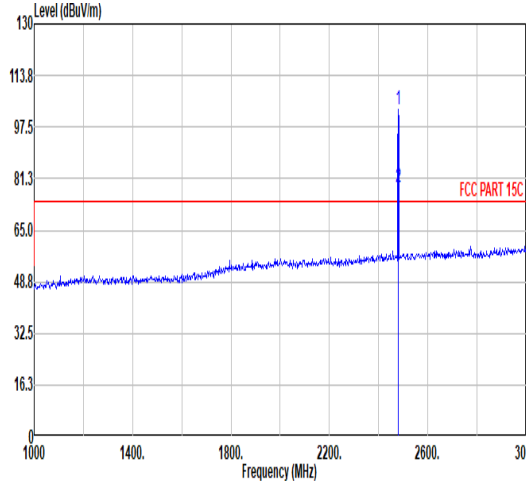


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ANT	1																																																																																																			
Pol.	Horizontal						Vertical																																																																																													
Peak Avg																																																																																																				
	<table><tr><td></td><td>Limit</td><td>Read</td><td>Ant</td><td>Cable</td><td>Preamp</td><td>Aux</td><td>APos</td><td>TPos</td><td></td></tr><tr><td>Freq</td><td>Level</td><td>Line</td><td>Margin</td><td>Level</td><td>Factor</td><td>Loss</td><td>Factor</td><td>Factor</td><td>Remark</td></tr><tr><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>4804.00</td><td>42.30</td><td>74.00</td><td>-31.70</td><td>61.08</td><td>34.10</td><td>12.55</td><td>65.43</td><td>0.00</td><td>300</td><td>0</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4804.00	42.30	74.00	-31.70	61.08	34.10	12.55	65.43	0.00	300	0	PEAK	<table><tr><td></td><td>Limit</td><td>Read</td><td>Ant</td><td>Cable</td><td>Preamp</td><td>Aux</td><td>APos</td><td>TPos</td><td></td></tr><tr><td>Freq</td><td>Level</td><td>Line</td><td>Margin</td><td>Level</td><td>Factor</td><td>Loss</td><td>Factor</td><td>Factor</td><td>Remark</td></tr><tr><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>4804.00</td><td>41.73</td><td>74.00</td><td>-32.27</td><td>60.51</td><td>34.10</td><td>12.55</td><td>65.43</td><td>0.00</td><td>100</td><td>0</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4804.00	41.73	74.00	-32.27	60.51	34.10	12.55	65.43	0.00	100	0	PEAK
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1	4804.00	42.30	74.00	-31.70	61.08	34.10	12.55	65.43	0.00	300	0	PEAK																																																																																								
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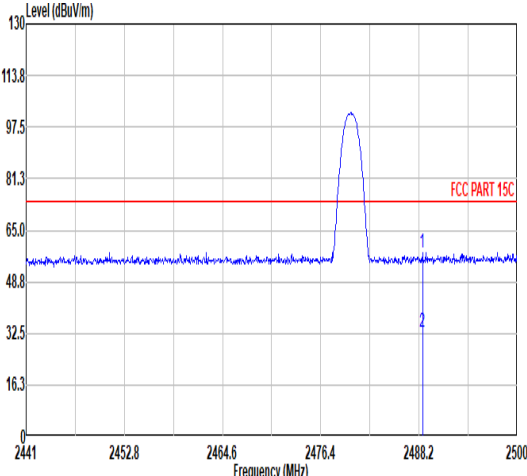
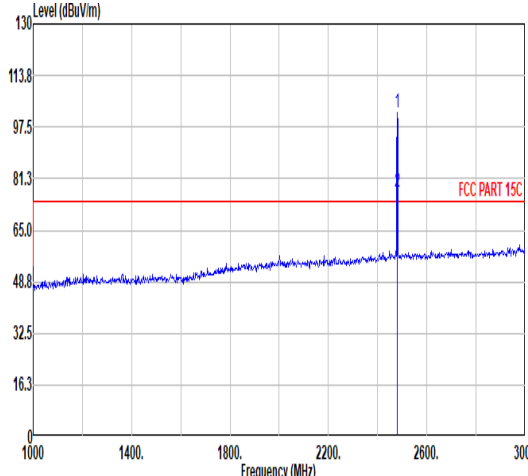


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Pol.	Horizontal											Vertical																																															
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																			
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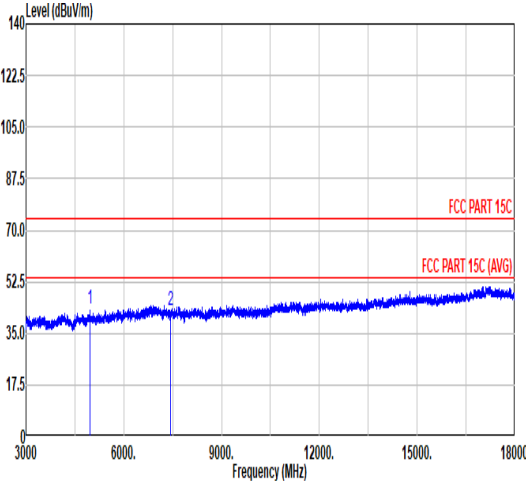


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ANT	1																																																																																																					
Pol.	Horizontal						Fundamental																																																																																															
Peak	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2495.40</td><td>58.14</td><td>74.00</td><td>-15.86</td><td>41.52</td><td>32.14</td><td>9.09</td><td>30.61</td></tr><tr><td>2</td><td>2495.40</td><td>33.35</td><td>54.00</td><td>-20.65</td><td>16.73</td><td>32.14</td><td>9.09</td><td>30.61</td></tr></table> <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>2480.00</td><td>103.21</td><td>-----</td><td>-----</td><td>86.71</td><td>32.12</td><td>9.04</td><td>30.66</td></tr><tr><td>2</td><td>2480.00</td><td>78.42</td><td>-----</td><td>-----</td><td>61.92</td><td>32.12</td><td>9.04</td><td>30.66</td></tr></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2495.40	58.14	74.00	-15.86	41.52	32.14	9.09	30.61	2	2495.40	33.35	54.00	-20.65	16.73	32.14	9.09	30.61		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	2480.00	103.21	-----	-----	86.71	32.12	9.04	30.66	2	2480.00	78.42	-----	-----	61.92	32.12	9.04	30.66
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																														
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																														
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1	2480.00	103.21	-----	-----	86.71	32.12	9.04	30.66																																																																																														
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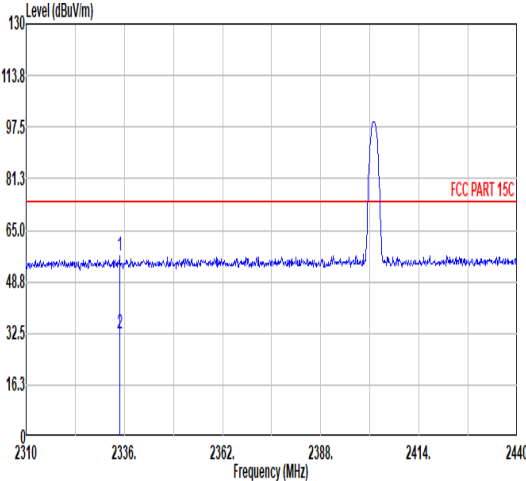
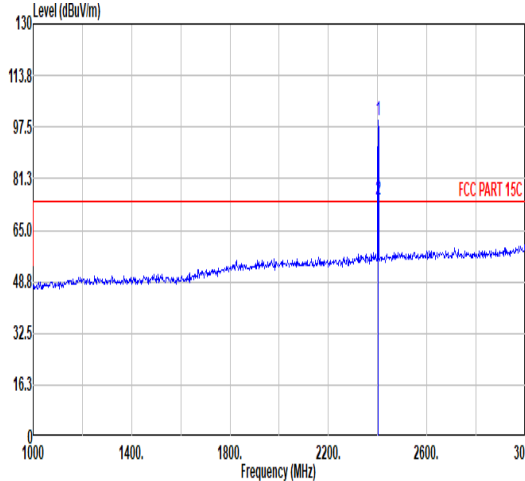


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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																		
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																
1	2488.61	57.84	74.00	-16.16	41.27	32.13	9.07	30.63	6.00	336	60 PEAK																																																																																																															
2	2488.61	33.05	54.00	-20.95	16.48	32.13	9.07	30.63	6.00	336	60 AVERAGE																																																																																																															
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																																																	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																
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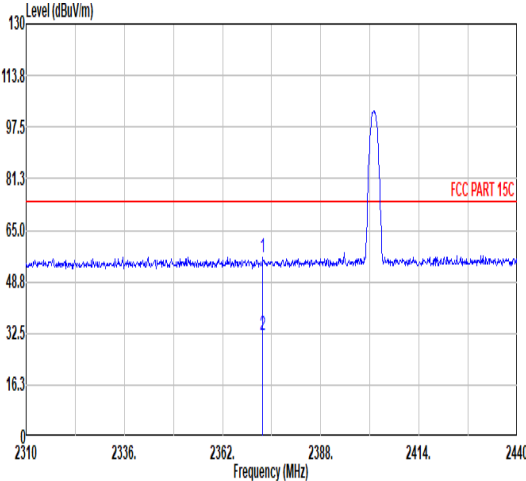
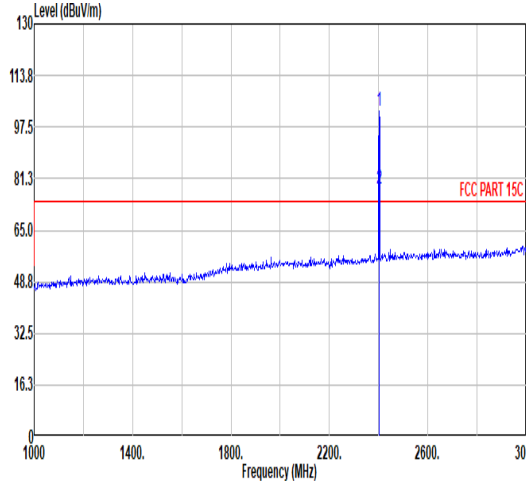


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ANT	1																																																									
Pol.	Horizontal											Vertical																																														
Peak Avg																																																										
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																																		
1	4960.00	43.36	74.00	-30.64	62.44	34.10	12.27	65.45																																																		
2	7440.00	42.70	74.00	-31.30	57.31	35.00	14.92	65.33																																																		
	<table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>4960.00</td><td>42.03</td><td>74.00</td><td>-31.97</td><td>61.11</td><td>34.10</td><td>12.27</td><td>65.45</td></tr><tr><td>2</td><td>7440.00</td><td>43.01</td><td>74.00</td><td>-30.99</td><td>57.62</td><td>35.00</td><td>14.92</td><td>65.33</td></tr></table>														Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	1	4960.00	42.03	74.00	-31.97	61.11	34.10	12.27	65.45	2	7440.00	43.01	74.00	-30.99	57.62	35.00	14.92	65.33
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB																																																		
1	4960.00	42.03	74.00	-31.97	61.11	34.10	12.27	65.45																																																		
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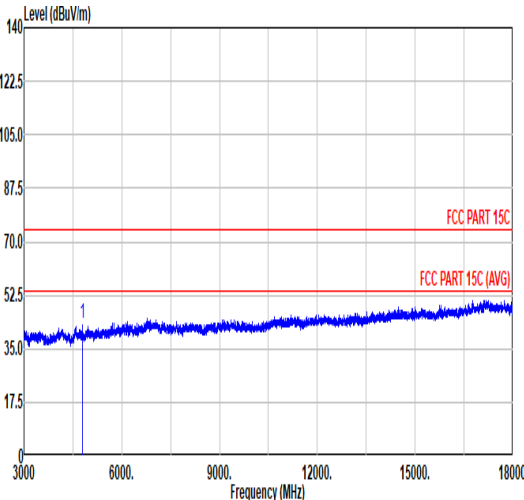
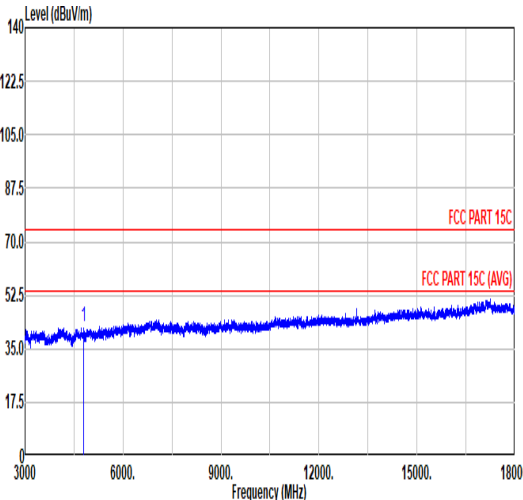


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Pol.	Horizontal						Fundamental																																																																																																														
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																												
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2	2334.70	32.27	54.00	-21.73	16.74	31.86	8.60	30.93	6.00	100	290 AVERAGE																																																																																																										
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1	2402.00	99.40	-----	-----	83.46	32.00	8.81	30.87	6.00	100	290 PEAK																																																																																																										
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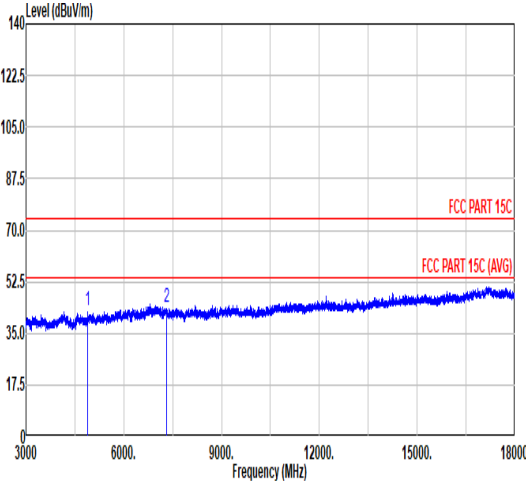
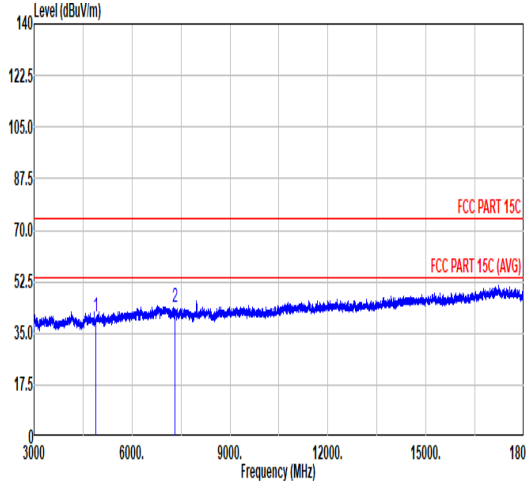


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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																												
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1	2372.66	56.59	74.00	-17.41	40.83	31.94	8.72	30.90	6.00	388	234 PEAK																																																																																																										
2	2372.66	31.80	54.00	-22.20	16.04	31.94	8.72	30.90	6.00	388	234 AVERAGE																																																																																																										
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1	2402.00	102.60	-----	-----	86.66	32.00	8.81	30.87	6.00	388	234 PEAK																																																																																																										
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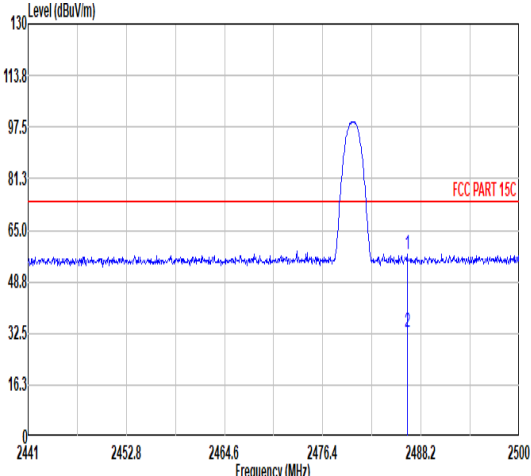
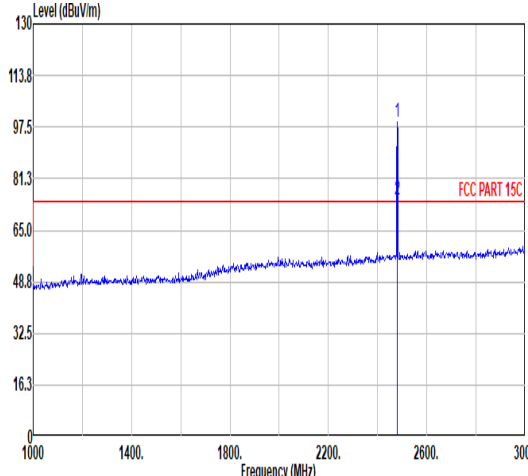


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ANT	2																																																																																																			
Pol.	Horizontal						Vertical																																																																																													
Peak Avg																																																																																																				
	<table><tr><td></td><td>Limit</td><td>Read</td><td>Ant</td><td>Cable</td><td>Preamp</td><td>Aux</td><td>APos</td><td>TPos</td><td></td></tr><tr><td>Freq</td><td>Level</td><td>Line</td><td>Margin</td><td>Level</td><td>Factor</td><td>Loss</td><td>Factor</td><td>Factor</td><td>Remark</td></tr><tr><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>4804.00</td><td>43.47</td><td>74.00</td><td>-30.53</td><td>62.25</td><td>34.10</td><td>12.55</td><td>65.43</td><td>0.00</td><td>300</td><td>0</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4804.00	43.47	74.00	-30.53	62.25	34.10	12.55	65.43	0.00	300	0	PEAK	<table><tr><td></td><td>Limit</td><td>Read</td><td>Ant</td><td>Cable</td><td>Preamp</td><td>Aux</td><td>APos</td><td>TPos</td><td></td></tr><tr><td>Freq</td><td>Level</td><td>Line</td><td>Margin</td><td>Level</td><td>Factor</td><td>Loss</td><td>Factor</td><td>Factor</td><td>Remark</td></tr><tr><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td></tr><tr><td>1</td><td>4804.00</td><td>42.14</td><td>74.00</td><td>-31.86</td><td>60.92</td><td>34.10</td><td>12.55</td><td>65.43</td><td>0.00</td><td>100</td><td>0</td><td>PEAK</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	1	4804.00	42.14	74.00	-31.86	60.92	34.10	12.55	65.43	0.00	100	0	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																											
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	Remark																																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																										
1	4804.00	43.47	74.00	-30.53	62.25	34.10	12.55	65.43	0.00	300	0	PEAK																																																																																								
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MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																										
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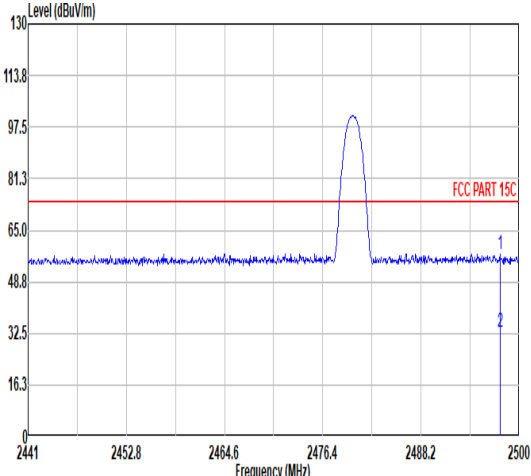
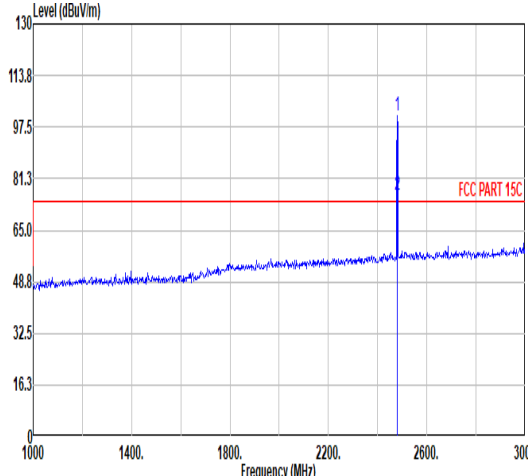


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ANT	2																																																																																																					
Pol.	Horizontal						Vertical																																																																																															
Peak Avg																																																																																																						
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																	
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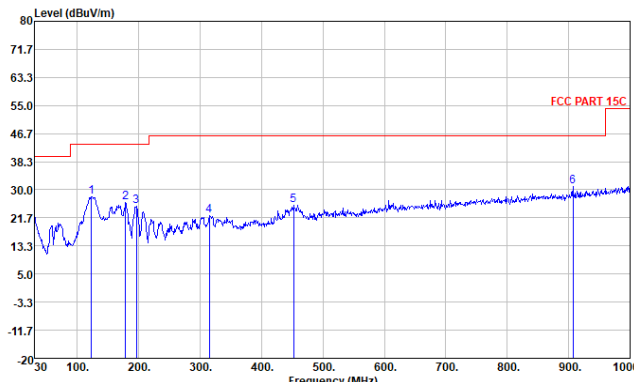
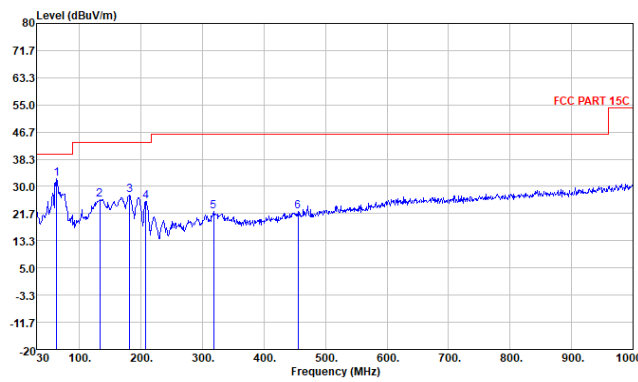
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																									
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Mode	3	
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	2400-2483.5_Bluetooth BR_GFSK_CH78_2480MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

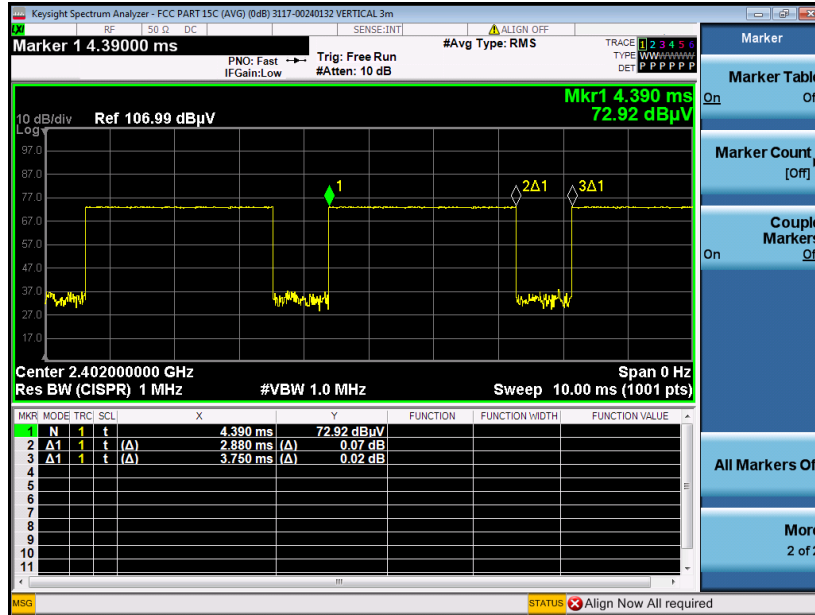
Note: For above 18GHz test plots, only the worst case is verified.



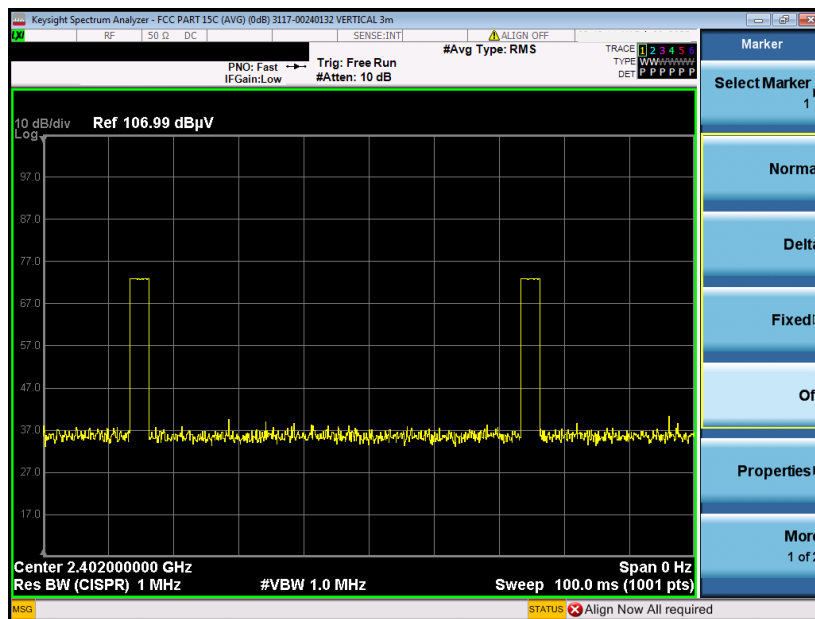
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Peak QP	 Site : 03CH08-KS Condition : FCC PART 15C 3m CBL 6111D 59913 HORIZONTAL Project : 2N0304-01 mode : 49 IMEI : #16 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>123.12</td><td>27.97</td><td>-15.53</td><td>43.50</td><td>40.28</td><td>17.49</td><td>1.60</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>178.41</td><td>26.15</td><td>-17.35</td><td>43.50</td><td>40.86</td><td>14.75</td><td>1.94</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>195.87</td><td>25.17</td><td>-18.33</td><td>43.50</td><td>39.82</td><td>14.70</td><td>2.05</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>315.18</td><td>22.21</td><td>-23.79</td><td>46.00</td><td>31.52</td><td>19.50</td><td>2.60</td><td>31.41</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>451.95</td><td>25.40</td><td>-20.60</td><td>46.00</td><td>30.98</td><td>22.80</td><td>3.10</td><td>31.48</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>906.88</td><td>31.06</td><td>-14.94</td><td>46.00</td><td>28.05</td><td>29.19</td><td>4.39</td><td>30.57</td><td>---</td><td>Peak</td></tr></table>		Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	123.12	27.97	-15.53	43.50	40.28	17.49	1.60	31.40	---	Peak	2	178.41	26.15	-17.35	43.50	40.86	14.75	1.94	31.40	---	Peak	3	195.87	25.17	-18.33	43.50	39.82	14.70	2.05	31.40	---	Peak	4	315.18	22.21	-23.79	46.00	31.52	19.50	2.60	31.41	---	Peak	5	451.95	25.40	-20.60	46.00	30.98	22.80	3.10	31.48	---	Peak	6	906.88	31.06	-14.94	46.00	28.05	29.19	4.39	30.57	---	Peak	 Site : 03CH08-KS Condition : FCC PART 15C 3m CBL 6111D 59913 VERTICAL Project : 2N0304-01 mode : 49 IMEI : #16 battery : <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>62.98</td><td>32.24</td><td>-7.76</td><td>40.00</td><td>50.68</td><td>12.01</td><td>0.95</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>132.82</td><td>26.02</td><td>-17.48</td><td>43.50</td><td>38.22</td><td>17.54</td><td>1.66</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>181.32</td><td>27.38</td><td>-16.12</td><td>43.50</td><td>42.02</td><td>14.80</td><td>1.96</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>207.51</td><td>25.48</td><td>-18.02</td><td>43.50</td><td>39.86</td><td>14.91</td><td>2.11</td><td>31.40</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>318.09</td><td>22.32</td><td>-23.68</td><td>46.00</td><td>31.55</td><td>19.57</td><td>2.61</td><td>31.41</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>454.86</td><td>22.35</td><td>-23.65</td><td>46.00</td><td>27.87</td><td>22.86</td><td>3.11</td><td>31.49</td><td>---</td><td>Peak</td></tr></table>		Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	62.98	32.24	-7.76	40.00	50.68	12.01	0.95	31.40	---	Peak	2	132.82	26.02	-17.48	43.50	38.22	17.54	1.66	31.40	---	Peak	3	181.32	27.38	-16.12	43.50	42.02	14.80	1.96	31.40	---	Peak	4	207.51	25.48	-18.02	43.50	39.86	14.91	2.11	31.40	---	Peak	5	318.09	22.32	-23.68	46.00	31.55	19.57	2.61	31.41	---	Peak	6	454.86	22.35	-23.65	46.00	27.87	22.86	3.11	31.49	---	Peak
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Appendix D. Duty Cycle Plots

DH5 on time (One Pulse) Plot on Channel 00



DH5 on time (Count Pulses) Plot on Channel 00



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.