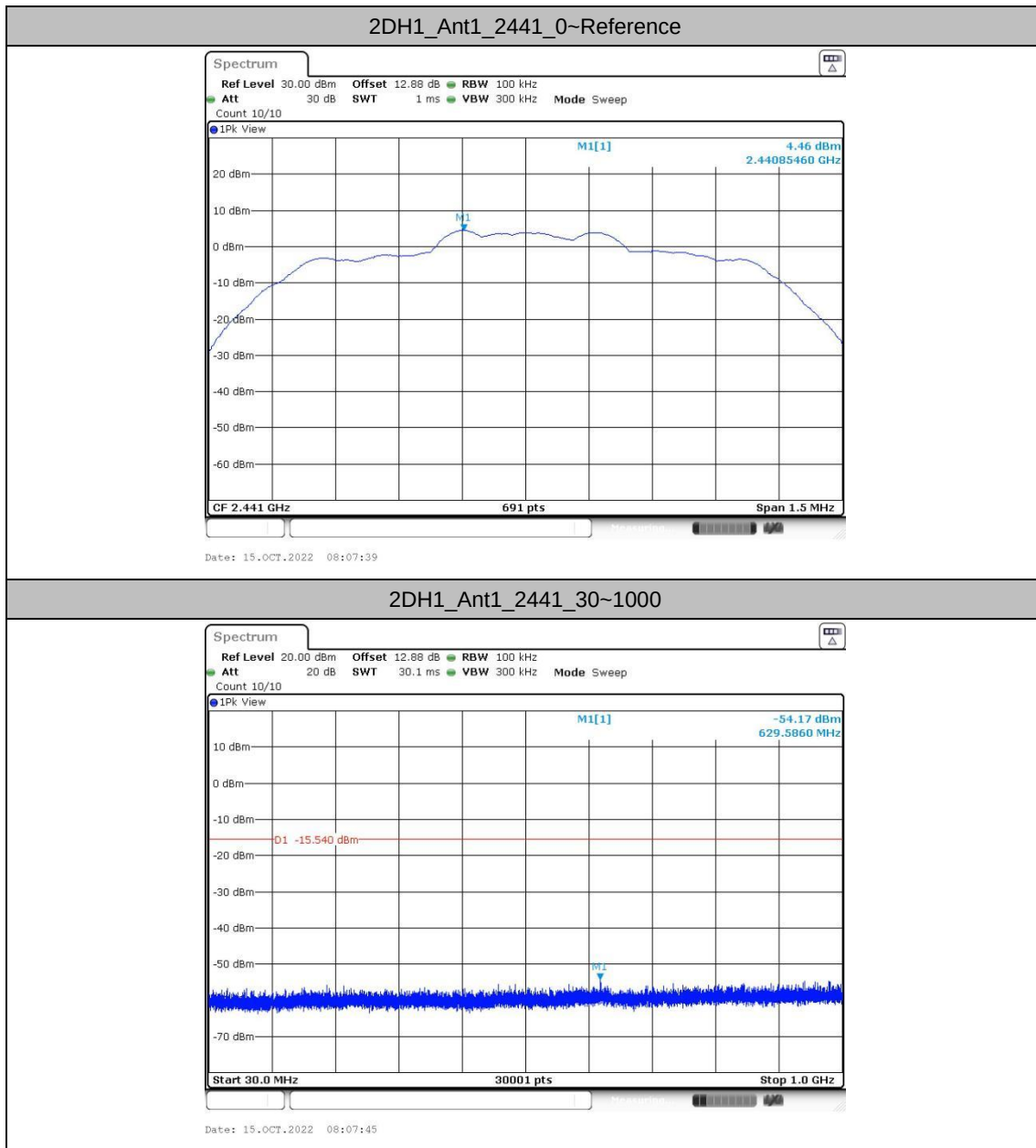
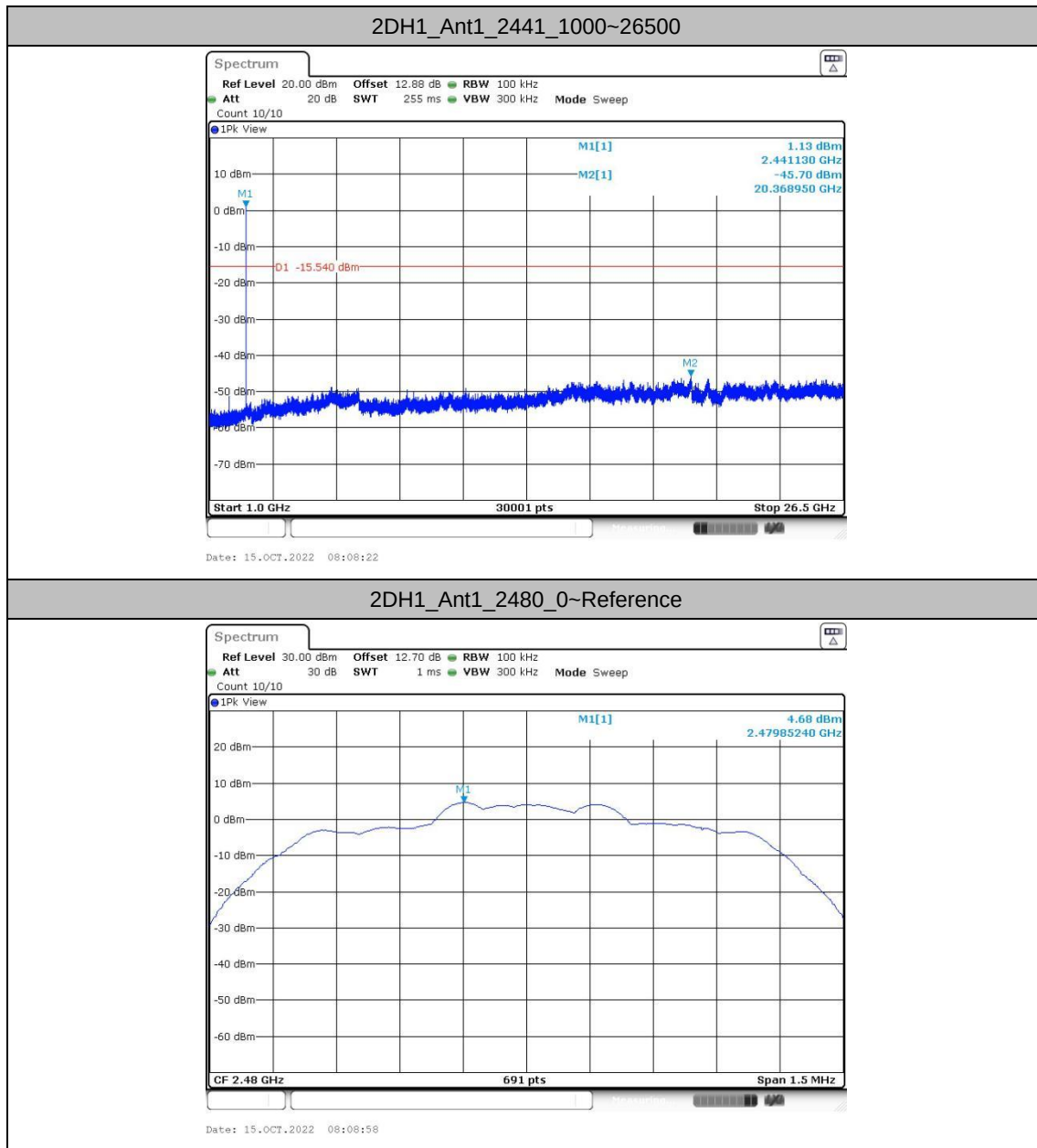
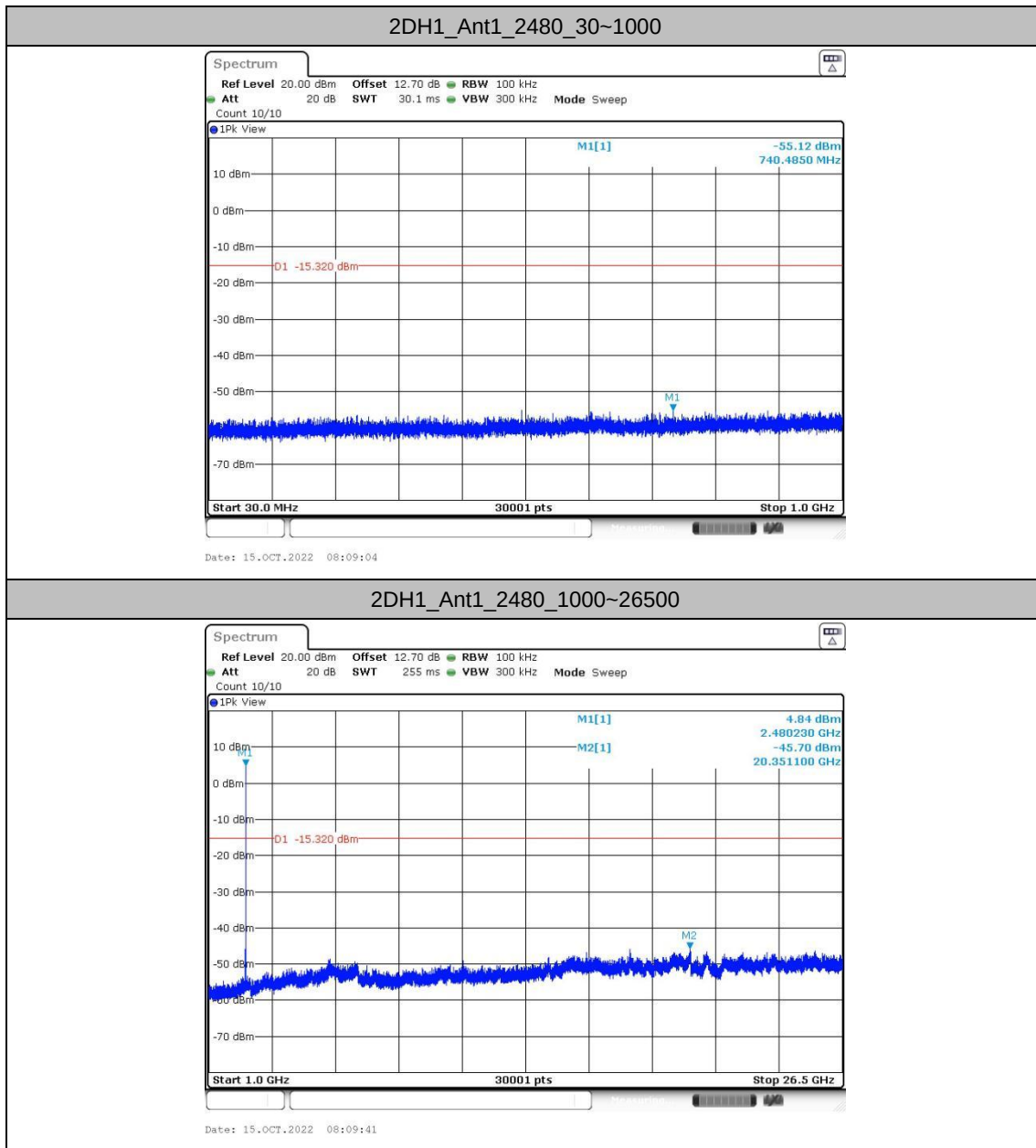
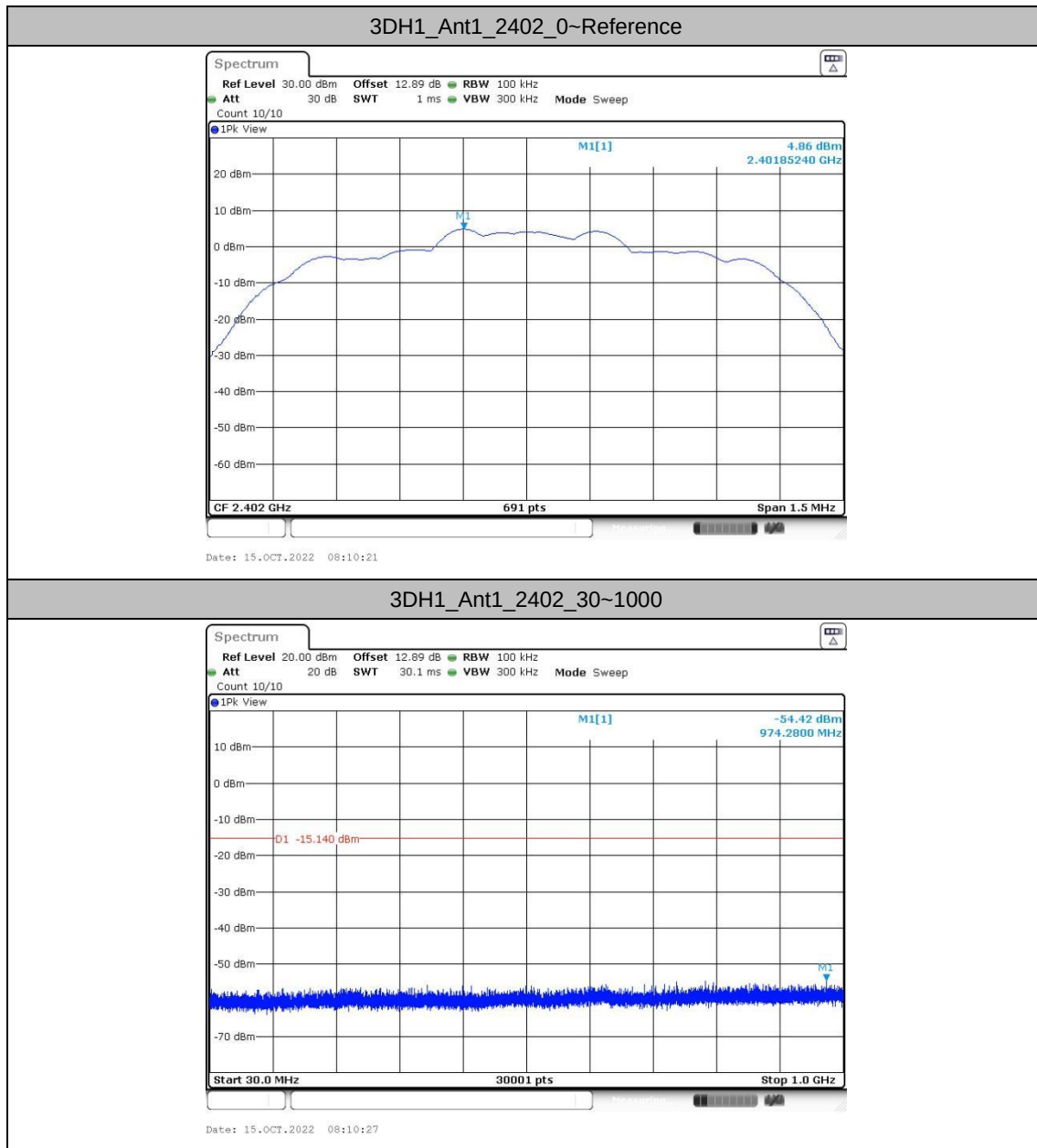
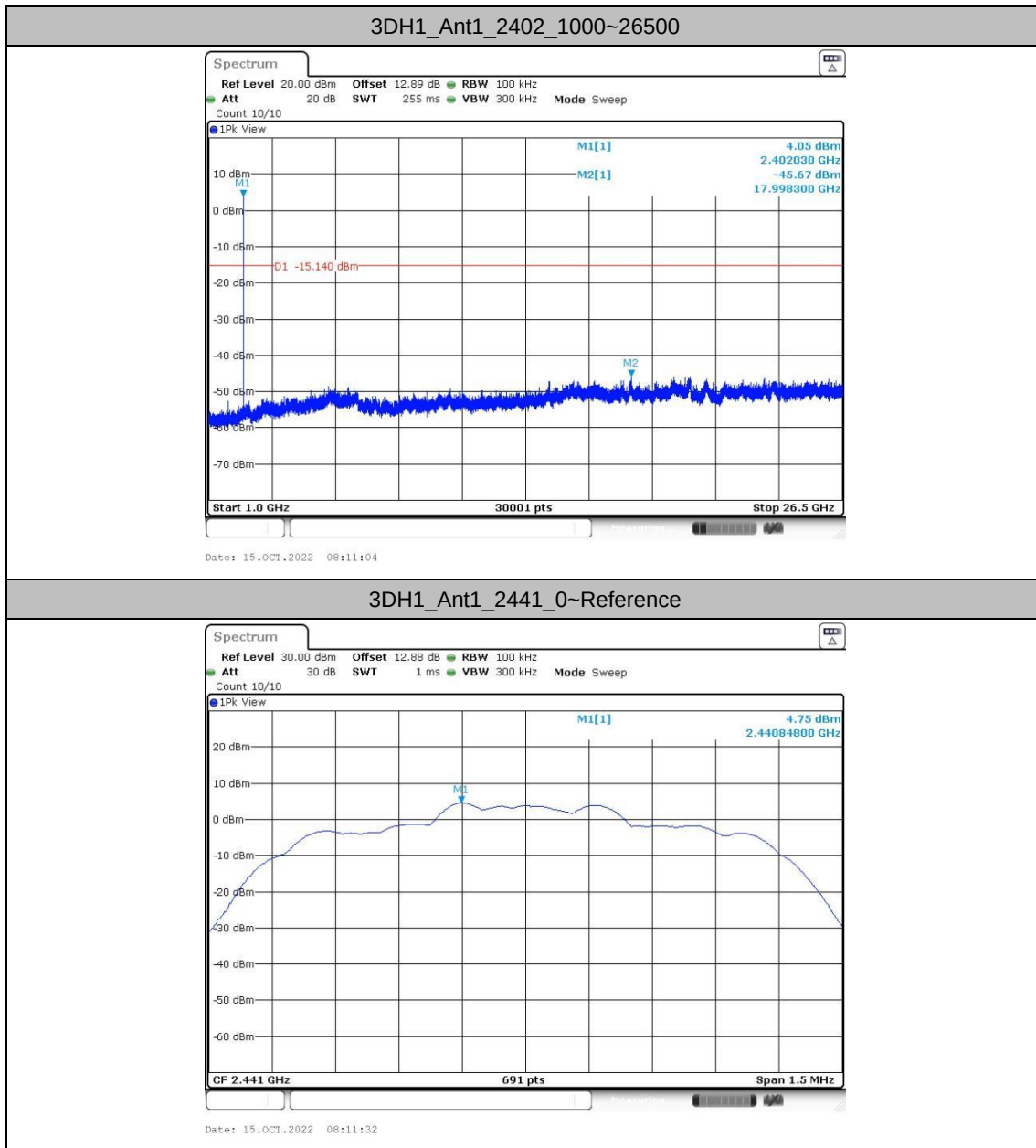


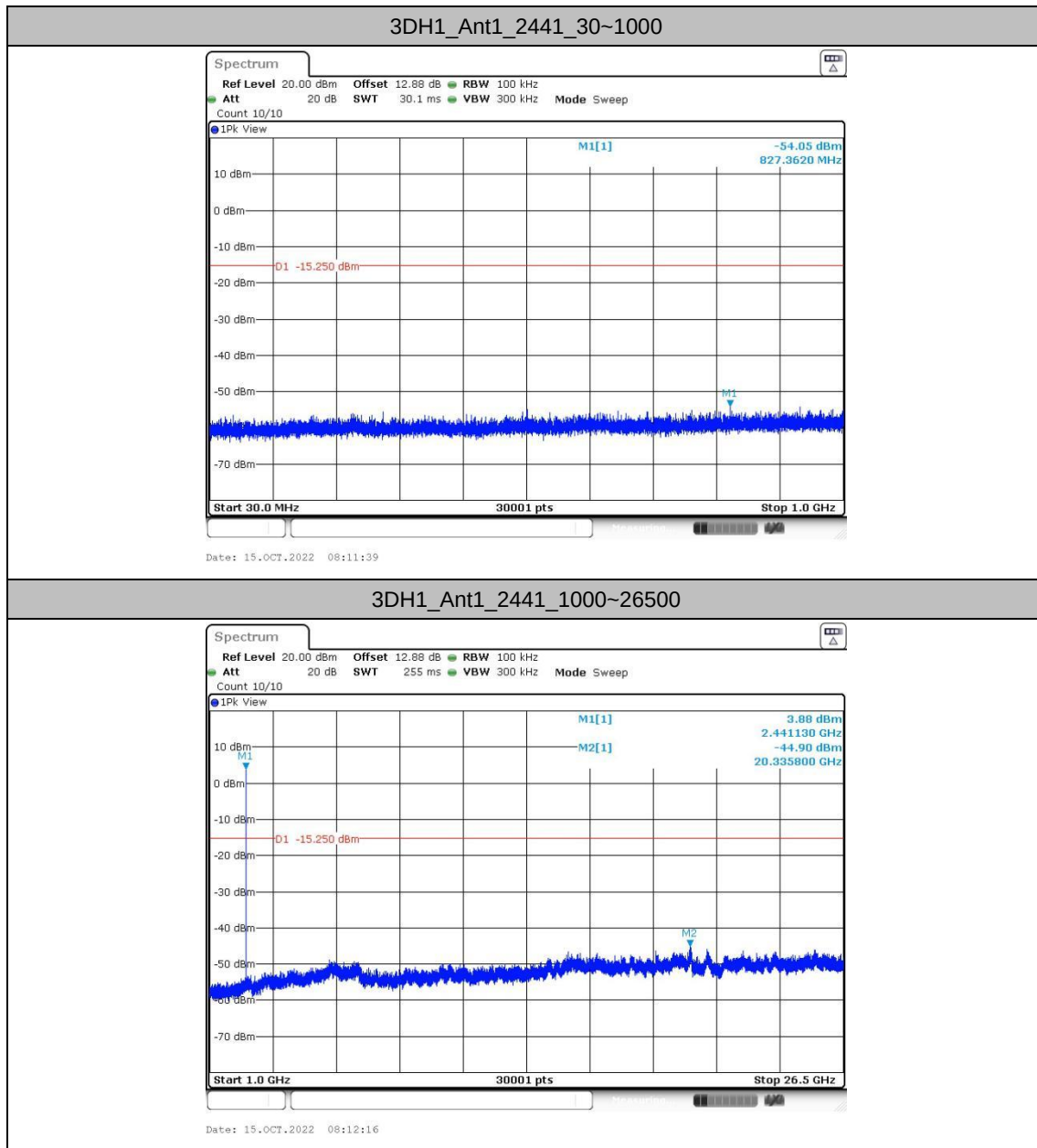


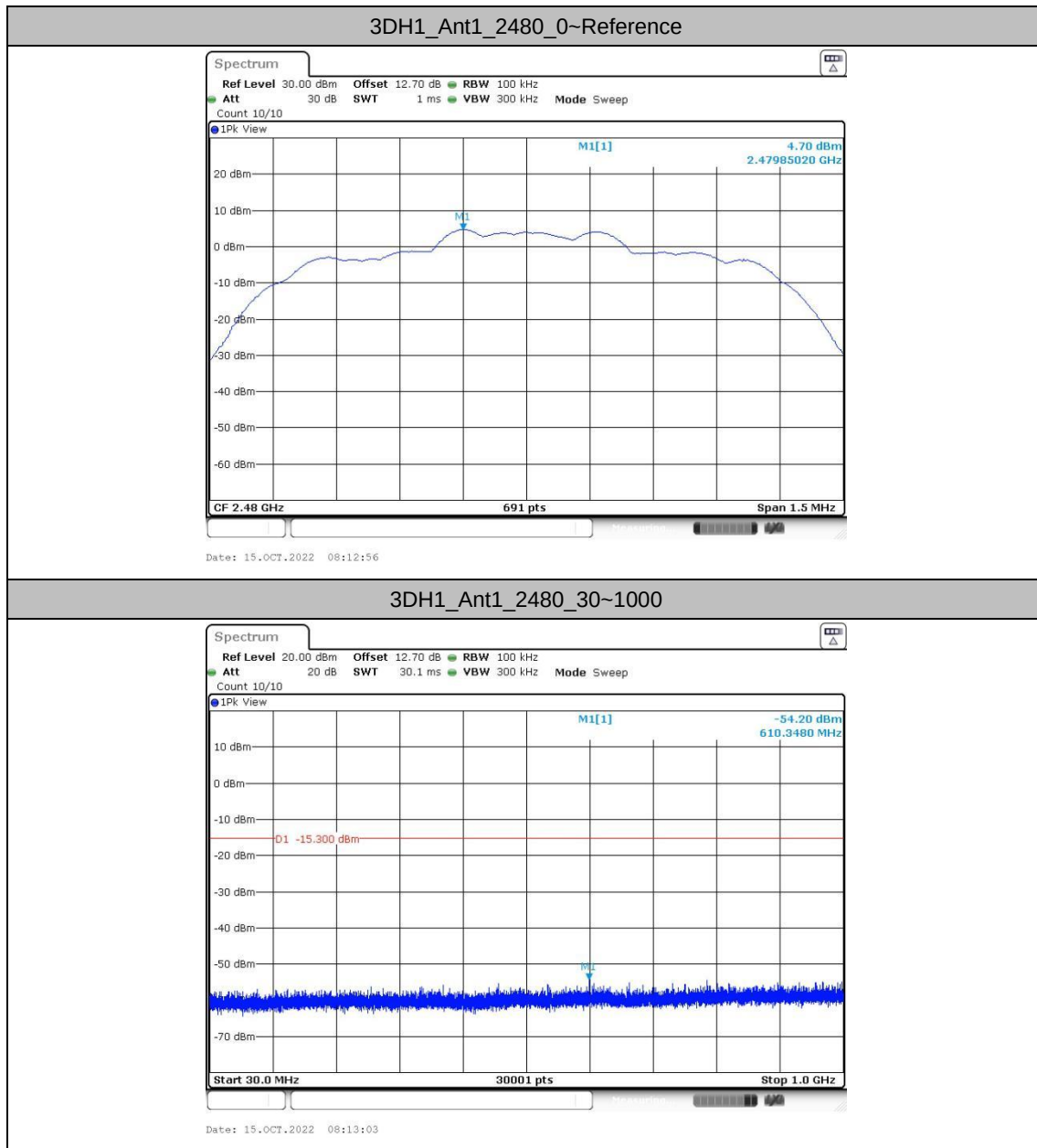


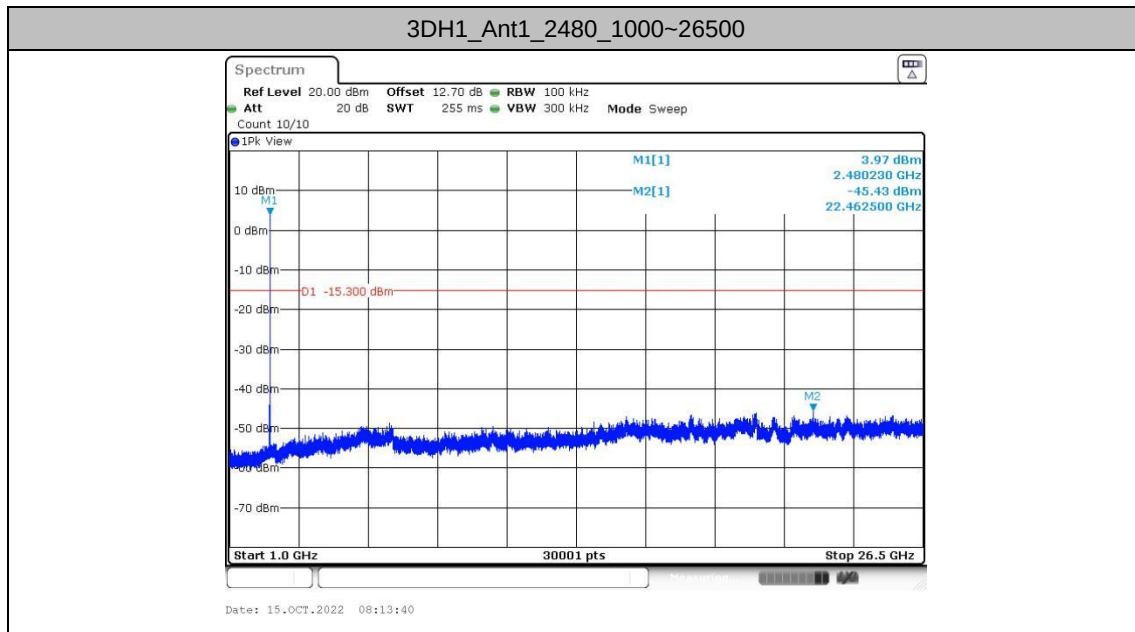






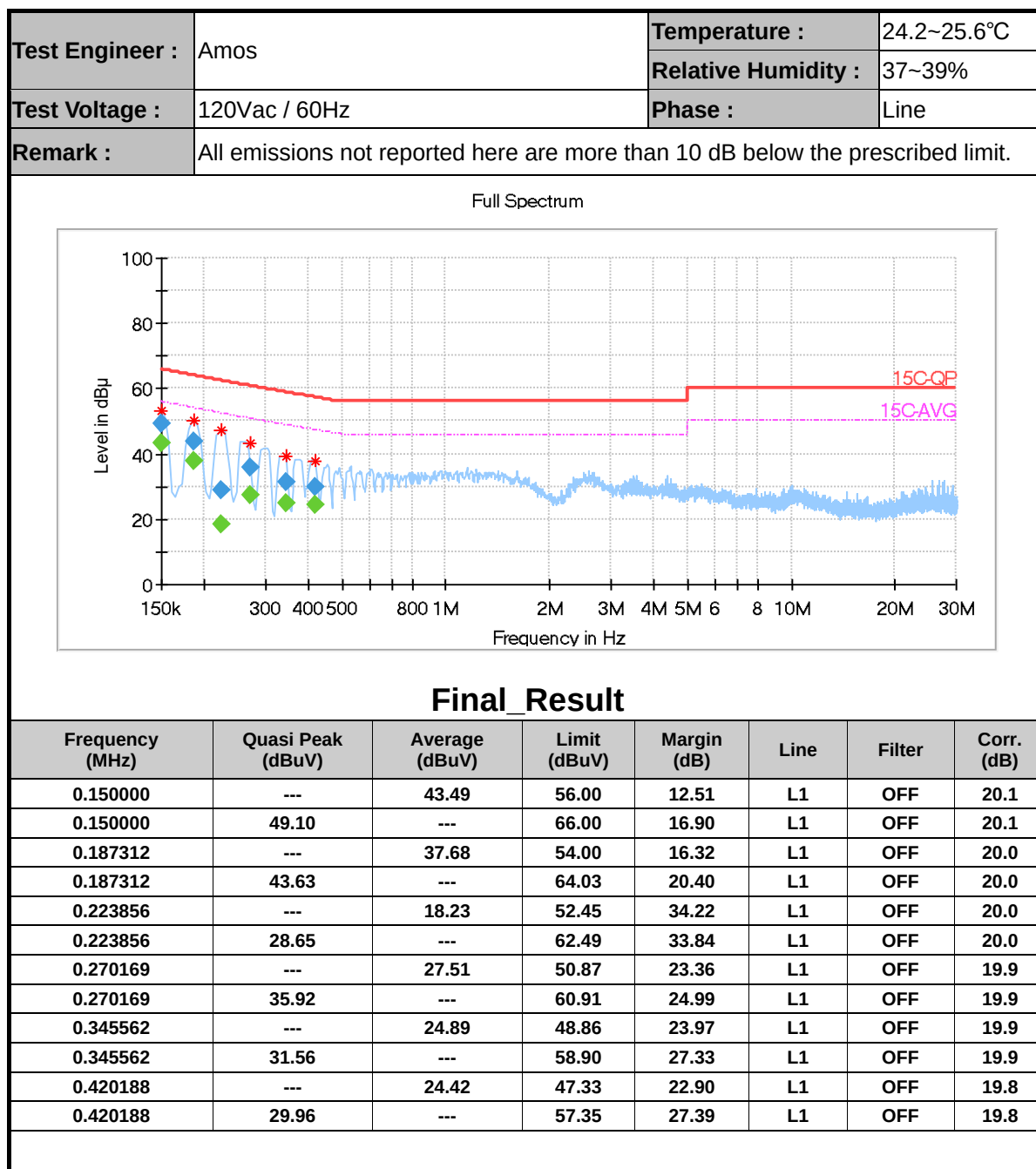






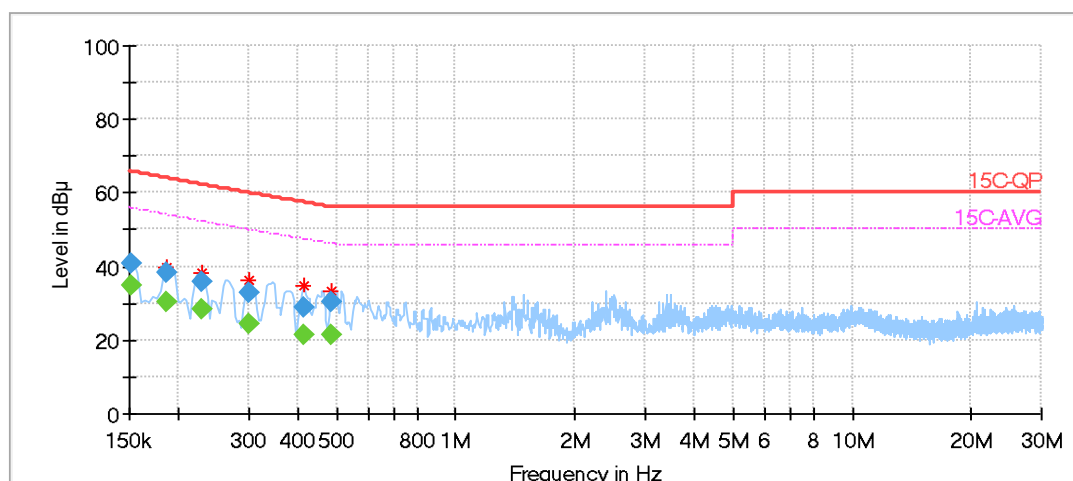


Appendix B. AC Conducted Emission Test Results



Test Engineer :	Amos	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



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	35.01	55.86	20.85	N	OFF	20.2
0.152250	40.59	---	65.87	25.28	N	OFF	20.2
0.187312	---	30.43	54.00	23.57	N	OFF	20.2
0.187312	38.26	---	64.03	25.77	N	OFF	20.2
0.229126	---	28.11	52.26	24.14	N	OFF	20.1
0.229126	35.82	---	62.29	26.47	N	OFF	20.1
0.301500	---	24.41	49.96	25.55	N	OFF	20.0
0.301500	32.85	---	60.00	27.15	N	OFF	20.0
0.414919	---	21.62	47.42	25.80	N	OFF	19.9
0.414919	28.96	---	57.44	28.48	N	OFF	19.9
0.487294	---	21.49	46.19	24.71	N	OFF	19.9
0.487294	30.58	---	56.20	25.62	N	OFF	19.9

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



Appendix C. Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~23°C
		Relative Humidity :	41~42%

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT CH00 2402MHz		2389.04	47.95	-26.05	74	44.96	32.4	7.1	36.51	119	125	P	H
	*	2389.04	23.16	-30.84	54	-	-	-	-	-	-	A	H
		2402	103.41	-	-	100.39	32.4	7.13	36.51	119	125	P	H
		2402	78.62	-	-	-	-	-	-	-	-	A	H
		2379.29	47.54	-26.46	74	44.68	32.31	7.1	36.55	400	71	P	V
	*	2379.29	22.75	-31.25	54	-	-	-	-	-	-	A	V
		2402	98.22	-	-	95.2	32.4	7.13	36.51	400	71	P	V
		2402	73.43	-	-	-	-	-	-	-	-	A	V
BT CH 78 2480MHz		2490.82	47.14	-26.86	74	44.69	32.33	7.25	37.13	100	120	P	H
	*	2490.82	22.35	-31.65	54	-	-	-	-	-	-	A	H
		2480	100.69	-	-	98.12	32.34	7.25	37.02	100	120	P	H
		2480	75.90	-	-	-	-	-	-	-	-	A	H
		2484.04	48.82	-25.18	74	46.25	32.34	7.25	37.02	374	299	P	V
	*	2484.04	24.03	-29.97	54	-	-	-	-	-	-	A	V
		2480	97.48	-	-	94.91	32.34	7.25	37.02	374	299	P	V
		2480	72.69	-	-	-	-	-	-	-	-	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT CH 00 2402MHz		4800	38.8	-35.2	74	59.85	34	10.2	65.25	300	0	P	H
		4800	39.15	-34.85	74	60.2	34	10.2	65.25	100	0	P	V
BT CH 39 2441MHz		4875	39.63	-34.37	74	60.62	34	10.29	65.28	300	0	P	H
		7320	41.15	-32.85	74	59.39	35.77	12.72	66.73	300	0	P	H
		4875	39.24	-34.76	74	60.23	34	10.29	65.28	100	0	P	V
		7320	41.85	-32.15	74	60.09	35.77	12.72	66.73	100	0	P	V
BT CH 78 2480MHz		4965	39.64	-34.36	74	60.55	34	10.41	65.32	300	0	P	H
		7440	40.82	-33.18	74	59.38	35.79	12.79	67.14	300	0	P	H
		4965	40.01	-33.99	74	60.92	34	10.41	65.32	100	0	P	V
		7440	40.54	-33.46	74	59.1	35.79	12.79	67.14	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz BT (LF)

BT	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT LF		49.4	24.8	-15.2	40	41.35	15.38	1.05	32.98			P	H
		88.2	27.55	-15.95	43.5	43.21	15.6	1.42	32.68			P	H
		127.97	30.97	-12.53	43.5	44.32	17.77	1.72	32.84			P	H
		150.28	31.41	-12.09	43.5	44.86	17.5	1.85	32.8			P	H
		749.74	34.86	-11.14	46	36.87	26.5	4.19	32.7			P	H
		831.22	32.38	-13.62	46	33.45	27.09	4.4	32.56			P	H
		30	35.01	-4.99	40	41.5	25.5	0.71	32.7			P	V
		51.34	37.33	-2.67	40	54.46	14.84	1.07	33.04			P	V
		87.23	33.72	-6.28	40	49.62	15.4	1.42	32.72			P	V
		139.61	33.89	-9.61	43.5	47.28	17.63	1.8	32.82			P	V
		549.92	31.99	-14.01	46	35.11	25.9	3.58	32.6			P	V
		826.37	30.8	-15.2	46	31.9	27.06	4.39	32.55			P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	H orizontal or V ertical



A calculation example for radiated spurious emission is shown as below:

BT	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT CH 00 2402MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

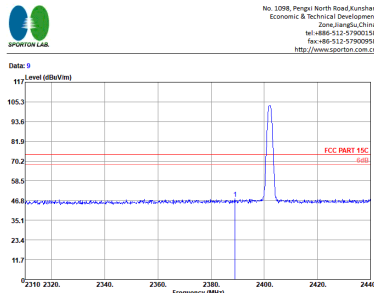
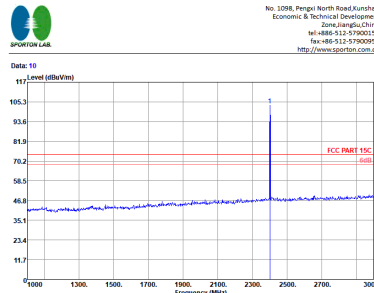
Note symbol

-L	Low channel location
-R	High channel location

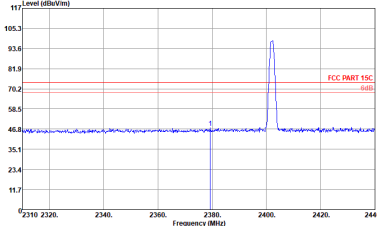
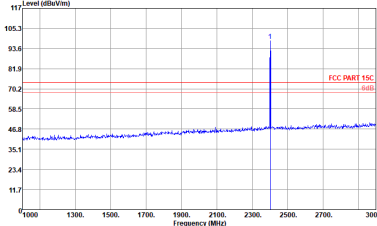


2.4GHz 2400~2483.5MHz

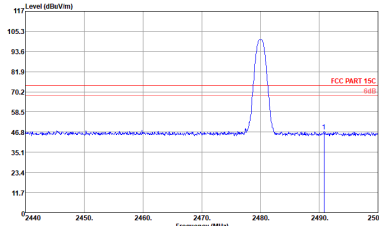
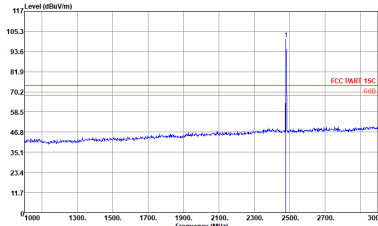
BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																											
ANT	BT CH00 2402MHz																																																																											
1	Horizontal					Fundamental																																																																						
Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900958 fax: +86-512-57900958 http://www.sportech.com.cn Site: 03CR05-ES Condition: FCC PART 15C No. 3117 ON 00210402 HORIZONTAL RFW: 1000, 00000000 VSW: 1000, 00000000 SWT date: Project: FRJ261401-01 Role: I Plane: Y Full-directivity: #42 <table><tr><th>IMEI</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2389.84</td><td>47.95</td><td>-26.85</td><td>74.80</td><td>44.96</td><td>32.40</td><td>7.10</td><td>36.51</td><td>119</td><td>125 Peak</td></tr></table>					IMEI	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dB	cm	deg			1	2389.84	47.95	-26.85	74.80	44.96	32.40	7.10	36.51	119	125 Peak	 No. 1098, Pengxi North Road Kunshan Economic & Technical Development Zone, Jiangsu China Tel: +86-512-57900958 fax: +86-512-57900958 http://www.sportech.com.cn Site: 03CR05-ES Condition: FCC PART 15C No. 3117 ON 00210402 HORIZONTAL RFW: 1000, 00000000 VSW: 1000, 00000000 SWT date: Project: FRJ261401-01 Role: I Plane: Y Full-directivity: #42 <table><tr><th>IMEI</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2402.00</td><td>103.41</td><td>29.41</td><td>74.80</td><td>180.39</td><td>32.40</td><td>7.13</td><td>36.51</td><td>119</td><td>125 Peak</td></tr></table>					IMEI	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dB	cm	deg			1	2402.00	103.41	29.41	74.80	180.39	32.40	7.13	36.51	119	125 Peak
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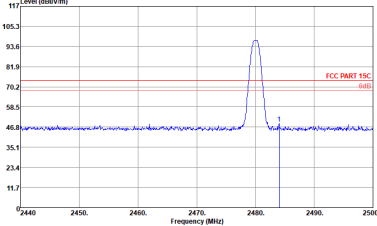
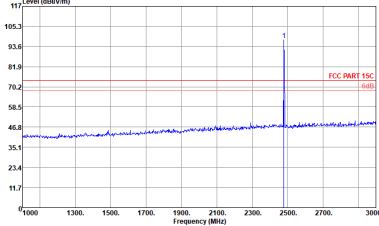


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH00 2402MHz	
1	Vertical	Fundamental
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 11 Level (dBm/Vm)  Site : 033805-E5 Condition : FCC PART 15C 3m 0117 SW 00210940 VERTICAL Power : 1000.000000 WPM 1000.000000 SWT Auto Project : FR261401-01 Date : Plane : Polar : Full-directivity IMEI : Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBm/Vm dB dBm/Vm dBm/Vm dBm/Vm dBm cm deg 1 2379.29 47.54 -26.46 74.00 44.68 32.31 7.18 36.55 400 71 Peak VERTICAL	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 12 Level (dBm/Vm)  Site : 033805-E5 Condition : FCC PART 15C 3m 0117 SW 00210940 VERTICAL Power : 1000.000000 WPM 1000.000000 SWT Auto Project : FR261401-01 Date : Plane : Polar : Full-directivity IMEI : Freq Level Over Limit ReadAntenna Cable Preamp A/Pos T/Pos Remark Pol/Phas MHz dBm/Vm dB dBm/Vm dBm/Vm dBm/Vm dBm cm deg 1 * 2402.00 98.22 24.22 74.00 95.30 32.40 7.13 36.51 400 71 Peak VERTICAL



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																									
ANT	BT CH78 2480MHz																																																									
1	Horizontal	Fundamental																																																								
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 1  Site : 033805-E5 Condition : FCC PART 15C 3m 0117 SW 00210946 HORIZONTAL FREQ 1000.000000Hz VSW 1000.000000Hz SWT auto Project : FR261401-01 Date : 3 Plane : 3 Full-directivity IMEI : #42 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 2480.82</td><td>47.14</td><td>-26.86</td><td>74.00</td><td>44.69</td><td>32.33</td><td>7.25</td><td>37.13</td><td>100</td><td>120 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	cm	deg		1 2480.82	47.14	-26.86	74.00	44.69	32.33	7.25	37.13	100	120 Peak HORIZONTAL	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 2  Site : 033805-E5 Condition : FCC PART 15C 3m 0117 SW 00210946 HORIZONTAL FREQ 1000.000000Hz VSW 1000.000000Hz SWT auto Project : FR261401-01 Date : 3 Plane : 3 Full-directivity IMEI : #42 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 * 2480.80</td><td>100.69</td><td>26.69</td><td>74.00</td><td>98.12</td><td>32.34</td><td>7.25</td><td>37.82</td><td>100</td><td>120 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	cm	deg		1 * 2480.80	100.69	26.69	74.00	98.12	32.34	7.25	37.82	100	120 Peak HORIZONTAL
Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																		
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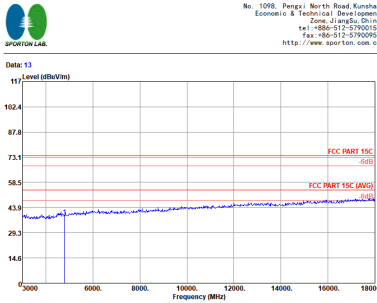
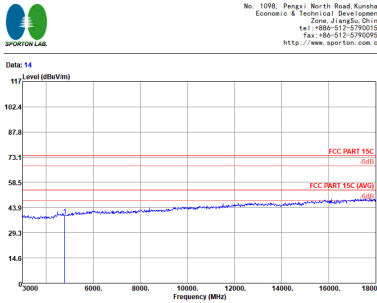


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																						
ANT	BT CH78 2480MHz																																																						
1	Vertical	Fundamental																																																					
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 3  Site : 033805-E5 Condition : FCC PART 15C 3m 3117 SW 00210940 VERTICAL FREQ 1000.000MHz YOFF 1000.000MHz SWT Auto Project : FR261401-01 Refe : 3 Plane : 3 Full-directivity IMEI : #42 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 2484.04</td><td>48.82</td><td>-25.18</td><td>74.00</td><td>46.25</td><td>32.34</td><td>7.25</td><td>37.82</td><td>374 299 Peak VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China Tel: +86-512-57900158 Fax: +86-512-57900958 http://www.sporton.com.cn Data: 4  Site : 033805-E5 Condition : FCC PART 15C 3m 3117 SW 00210940 VERTICAL FREQ 1000.000MHz YOFF 1000.000MHz SWT Auto Project : FR261401-01 Refe : 3 Plane : 3 Full-directivity IMEI : #42 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 * 2480.00</td><td>97.48</td><td>23.48</td><td>74.00</td><td>94.91</td><td>32.34</td><td>7.25</td><td>37.82</td><td>374 299 Peak VERTICAL</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	cm	deg		1 2484.04	48.82	-25.18	74.00	46.25	32.34	7.25	37.82	374 299 Peak VERTICAL	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBm/Vm	dB	dBm/Vm	dBm/Vm	dB	cm	deg		1 * 2480.00	97.48	23.48	74.00	94.91	32.34	7.25	37.82	374 299 Peak VERTICAL
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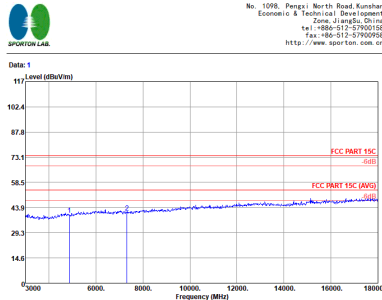
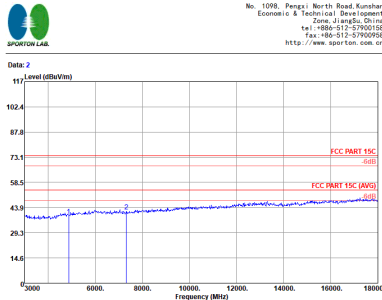


2.4GHz 2400~2483.5MHz

BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BT CH00 2402MHz	
1	Horizontal	Vertical
Peak Avg.	 Site Condition : 032005-K3 FCC PART 15C 3m 3117 SN 00218042 HORIZONTAL Power : 1000.000000 W 1000.000000 dBm Mode : Plane : Full-directivity : IMEI : Freq Level Limit Line Level Factor Loss Factor 1 4800.00 38.80 -35.20 74.00 59.85 34.00 10.20 65.25 300 0 Peak HORIZONTAL	 Site Condition : 032005-K3 FCC PART 15C 3m 3117 SN 00218042 VERTICAL Power : 1000.000000 W 1000.000000 dBm Mode : Plane : Full-directivity : IMEI : Freq Level Limit Line Level Factor Loss Factor 1 4800.00 39.15 -34.85 74.00 60.20 34.00 10.20 65.25 100 0 Peak VERTICAL

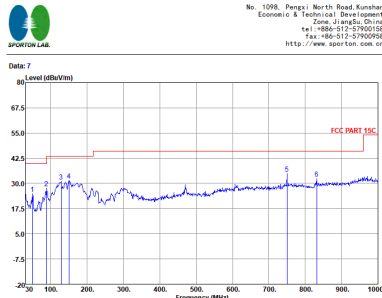
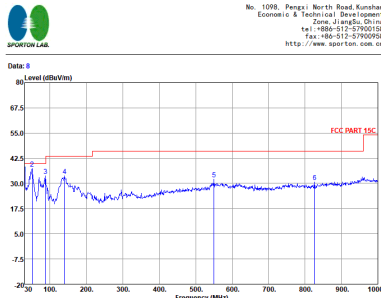


BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																																									
ANT	BT CH39 2441MHz																																																																																									
1	Horizontal	Vertical																																																																																								
Peak	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57909158 fax: +86-512-57909158 http://www.sporton.com.cn SPORTON LAB	 No. 1098, Pengxi North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57909158 fax: +86-512-57909158 http://www.sporton.com.cn SPORTON LAB																																																																																								
Avg.	Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00218042 HORIZONTAL Power : 1000.000MHz VSW:1000.000dB SRT:Auto Project : FR261401-01 Mode : 2 Plane : E Full-directivity IME1 <table><tr><th>IME1</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th></th></tr><tr><td>1</td><td>4875.00</td><td>39.63</td><td>-34.27</td><td>74.00</td><td>60.62</td><td>34.00</td><td>10.29</td><td>65.28</td><td>300</td><td>0 Peak HORIZONTAL</td></tr><tr><td>2</td><td>7320.00</td><td>41.15</td><td>-32.85</td><td>74.00</td><td>59.39</td><td>35.77</td><td>12.72</td><td>66.73</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	IME1	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm		1	4875.00	39.63	-34.27	74.00	60.62	34.00	10.29	65.28	300	0 Peak HORIZONTAL	2	7320.00	41.15	-32.85	74.00	59.39	35.77	12.72	66.73	300	0 Peak HORIZONTAL	Site : 030905-KS Condition : FCC PART 15C 3m 3117 SN 00218042 VERTICAL Power : 1000.000MHz VSW:1000.000dB SRT:Auto Project : FR261401-01 Mode : 2 Plane : E Full-directivity IME1 <table><tr><th>IME1</th><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th></th></tr><tr><td>1</td><td>4875.00</td><td>39.24</td><td>-34.76</td><td>74.00</td><td>60.73</td><td>34.00</td><td>10.29</td><td>65.28</td><td>100</td><td>0 Peak VERTICAL</td></tr><tr><td>2</td><td>7320.00</td><td>41.85</td><td>-32.15</td><td>74.00</td><td>60.09</td><td>35.77</td><td>12.72</td><td>66.73</td><td>100</td><td>0 Peak VERTICAL</td></tr></table>	IME1	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBm	dBm	dBm	dBm	dBm	dBm	dBm	dBm		1	4875.00	39.24	-34.76	74.00	60.73	34.00	10.29	65.28	100	0 Peak VERTICAL	2	7320.00	41.85	-32.15	74.00	60.09	35.77	12.72	66.73	100	0 Peak VERTICAL
IME1	Freq	Level	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																
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Emission below 1GHz

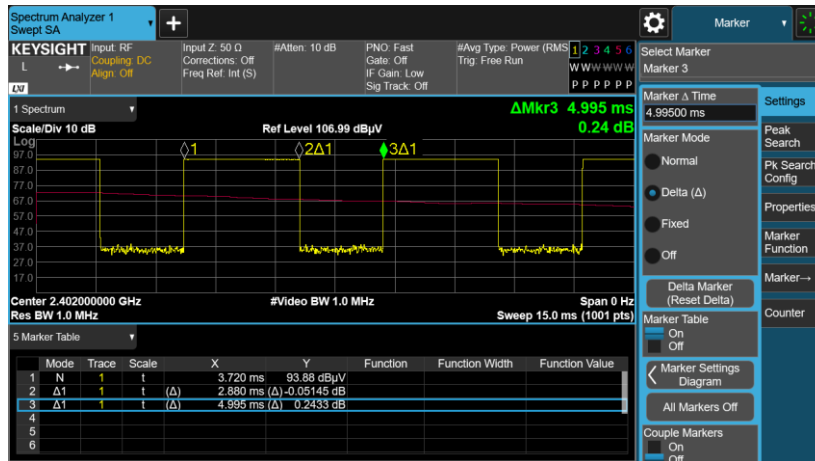
2.4GHz BT (LF)

BT	2.4GHz 2400~2483.5MHz																																																																																																																																																													
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QP / Peak	 Site : 03DH05-KS Condition : FCC PART 15C 3A QBL61110 SN23188 HORIZONTAL FREQ 100.000000 VSW 300.000000 BT Auto Project : FR261401-01 Mode : 2 Plane : Full-directivity IME1 : 462 PowerSetting : 462 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>49.40</td><td>24.80</td><td>-15.20</td><td>40.00</td><td>41.20</td><td>15.38</td><td>1.05</td><td>32.98</td><td>--- Peak HORIZONTAL</td></tr><tr><td>2</td><td>88.20</td><td>27.55</td><td>-15.95</td><td>43.50</td><td>43.21</td><td>15.80</td><td>1.42</td><td>32.48</td><td>--- Peak HORIZONTAL</td></tr><tr><td>3</td><td>177.87</td><td>30.97</td><td>-13.33</td><td>43.50</td><td>44.32</td><td>17.77</td><td>1.73</td><td>32.84</td><td>--- Peak HORIZONTAL</td></tr><tr><td>4</td><td>150.28</td><td>31.41</td><td>-12.09</td><td>43.50</td><td>44.86</td><td>17.50</td><td>1.80</td><td>32.80</td><td>--- Peak HORIZONTAL</td></tr><tr><td>5</td><td>149.74</td><td>34.86</td><td>-11.14</td><td>46.00</td><td>36.87</td><td>26.50</td><td>4.19</td><td>32.70</td><td>--- Peak HORIZONTAL</td></tr><tr><td>6</td><td>831.77</td><td>32.38</td><td>-13.62</td><td>46.00</td><td>33.45</td><td>27.09</td><td>4.40</td><td>32.56</td><td>--- Peak HORIZONTAL</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	deg		1	49.40	24.80	-15.20	40.00	41.20	15.38	1.05	32.98	--- Peak HORIZONTAL	2	88.20	27.55	-15.95	43.50	43.21	15.80	1.42	32.48	--- Peak HORIZONTAL	3	177.87	30.97	-13.33	43.50	44.32	17.77	1.73	32.84	--- Peak HORIZONTAL	4	150.28	31.41	-12.09	43.50	44.86	17.50	1.80	32.80	--- Peak HORIZONTAL	5	149.74	34.86	-11.14	46.00	36.87	26.50	4.19	32.70	--- Peak HORIZONTAL	6	831.77	32.38	-13.62	46.00	33.45	27.09	4.40	32.56	--- Peak HORIZONTAL	 Site : 03DH05-KS Condition : FCC PART 15C 3A QBL61110 SN23188 VERTICAL FREQ 100.000000 VSW 300.000000 BT Auto Project : FR261401-01 Mode : 2 Plane : Full-directivity IME1 : 462 <table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>30.00</td><td>35.01</td><td>-4.99</td><td>40.00</td><td>41.50</td><td>25.50</td><td>0.71</td><td>32.70</td><td>--- Peak VERTICAL</td></tr><tr><td>2</td><td>51.34</td><td>37.23</td><td>-2.57</td><td>40.00</td><td>54.40</td><td>14.84</td><td>1.07</td><td>32.84</td><td>--- Peak VERTICAL</td></tr><tr><td>3</td><td>87.23</td><td>33.72</td><td>-6.28</td><td>40.00</td><td>49.42</td><td>15.40</td><td>1.42</td><td>32.72</td><td>--- Peak VERTICAL</td></tr><tr><td>4</td><td>130.61</td><td>33.49</td><td>-6.61</td><td>42.60</td><td>47.38</td><td>17.43</td><td>1.80</td><td>32.82</td><td>--- Peak VERTICAL</td></tr><tr><td>5</td><td>549.92</td><td>31.99</td><td>-14.01</td><td>46.00</td><td>35.11</td><td>25.90</td><td>3.58</td><td>32.60</td><td>--- Peak VERTICAL</td></tr><tr><td>6</td><td>826.37</td><td>30.80</td><td>-15.20</td><td>46.00</td><td>31.90</td><td>27.08</td><td>4.29</td><td>32.55</td><td>--- Peak VERTICAL</td></tr></table>	Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	deg		1	30.00	35.01	-4.99	40.00	41.50	25.50	0.71	32.70	--- Peak VERTICAL	2	51.34	37.23	-2.57	40.00	54.40	14.84	1.07	32.84	--- Peak VERTICAL	3	87.23	33.72	-6.28	40.00	49.42	15.40	1.42	32.72	--- Peak VERTICAL	4	130.61	33.49	-6.61	42.60	47.38	17.43	1.80	32.82	--- Peak VERTICAL	5	549.92	31.99	-14.01	46.00	35.11	25.90	3.58	32.60	--- Peak VERTICAL	6	826.37	30.80	-15.20	46.00	31.90	27.08	4.29	32.55	--- Peak VERTICAL
Freq	Level	Over Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																																																																																																																						
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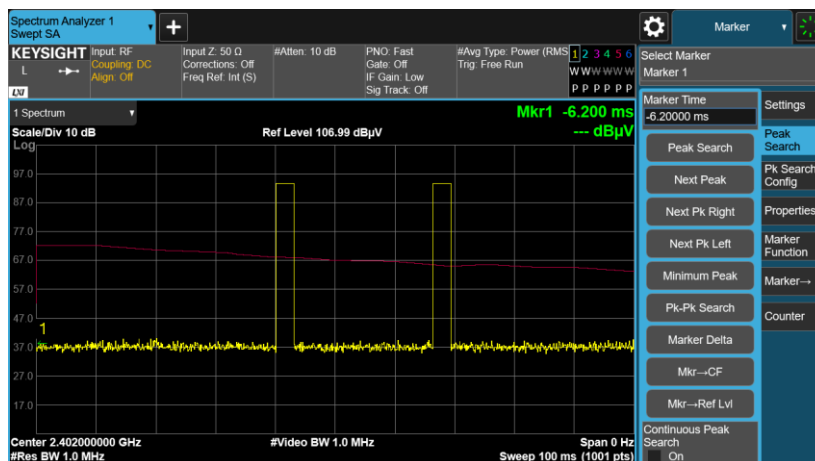


Appendix E. Duty Cycle Plots

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.