

Test Report No.50072508 001

Appendix D: Radiated and Mains Spurious Emission Data

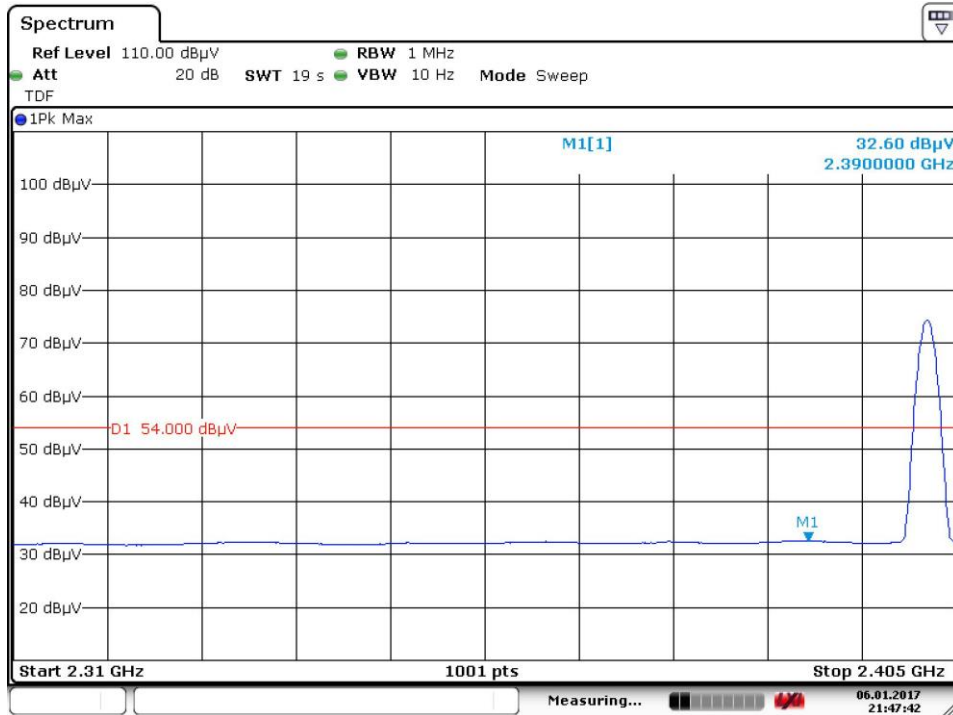
(File: 50072508 AppendixD)

Contents

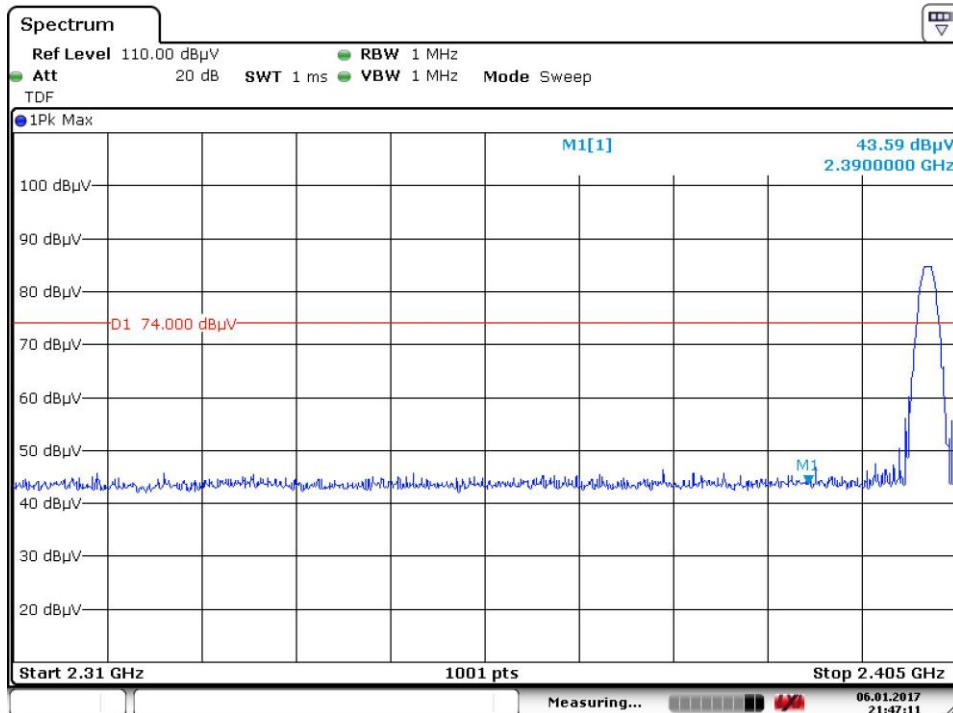
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Spurious Emissions, TX Mode, 1-18G.....	10
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Radiated Bandedge (GFSK)

Low Channel (Hor)

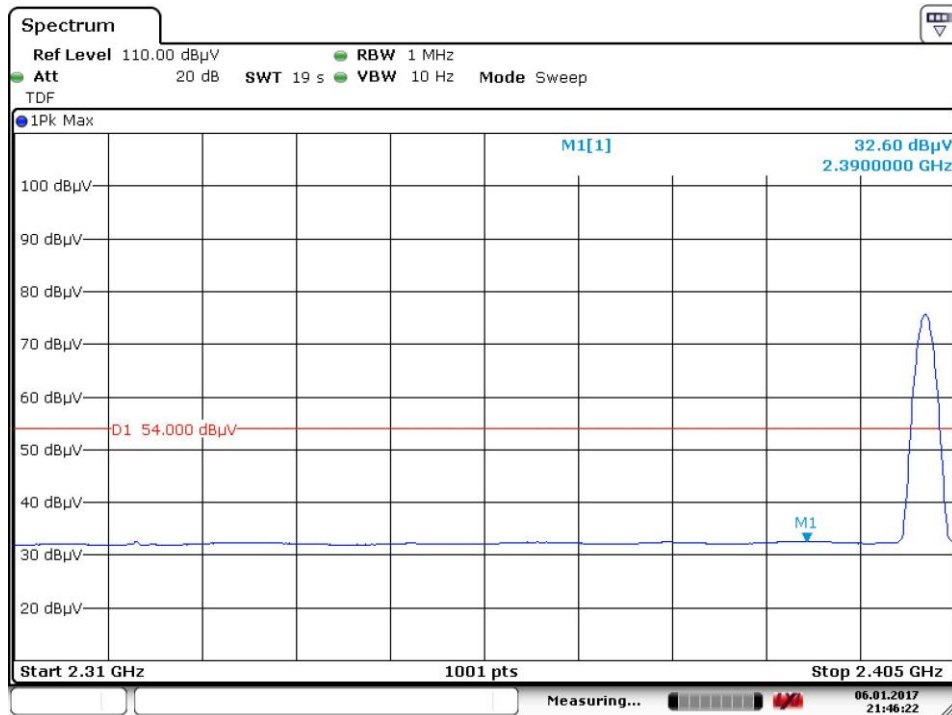


Date: 6.JAN.2017 21:47:42

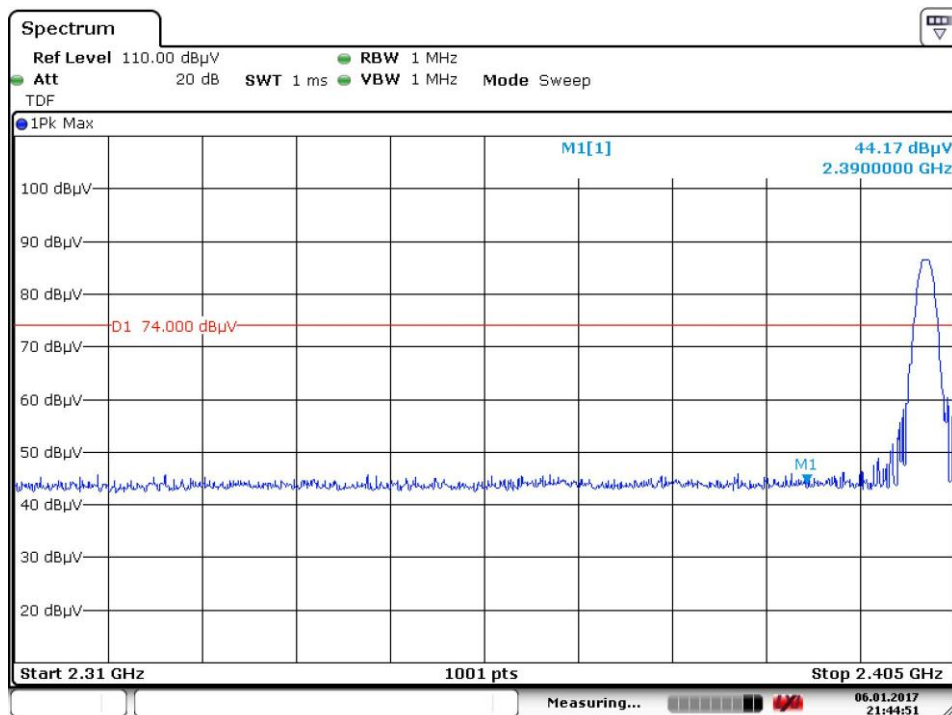


Date: 6.JAN.2017 21:47:11

Low Channel (Ver)



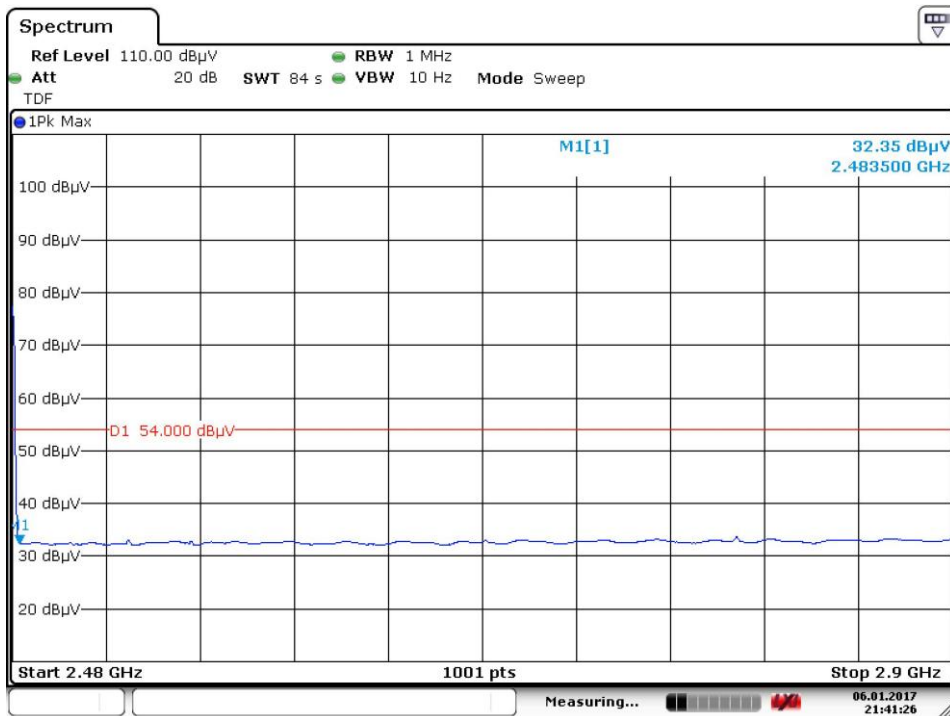
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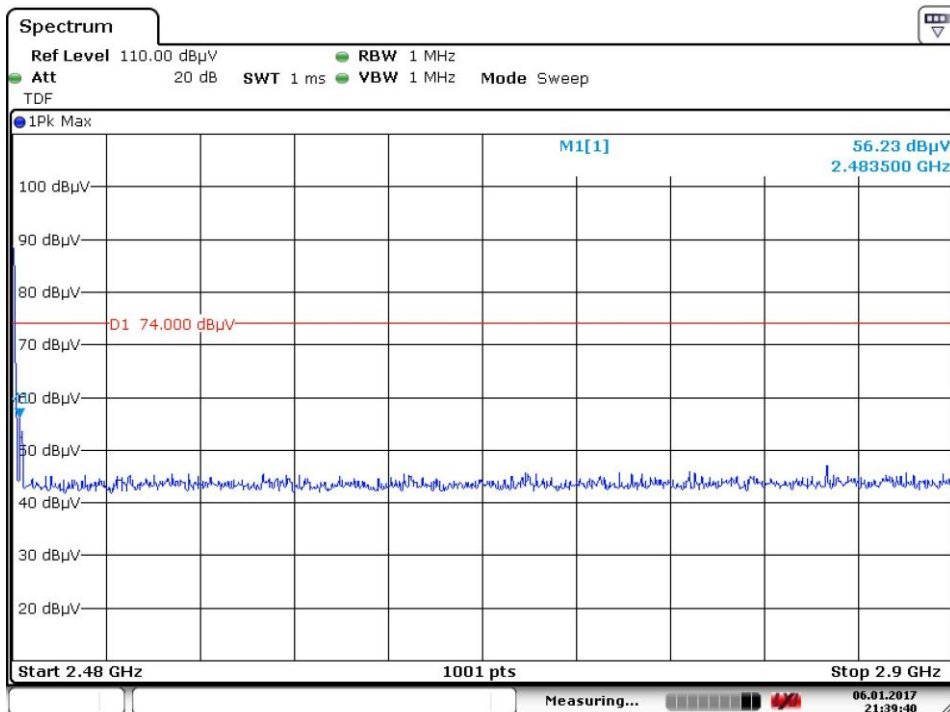
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Radiated Bandedge (GFSK)

High Channel (Hor)

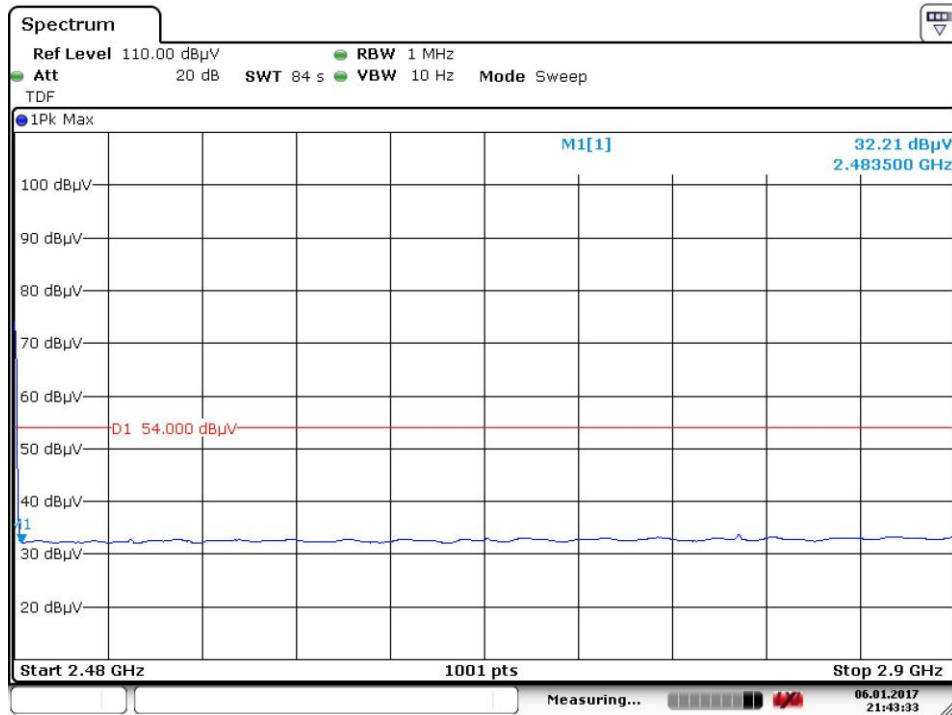


Date: 6.JAN.2017 21:41:26

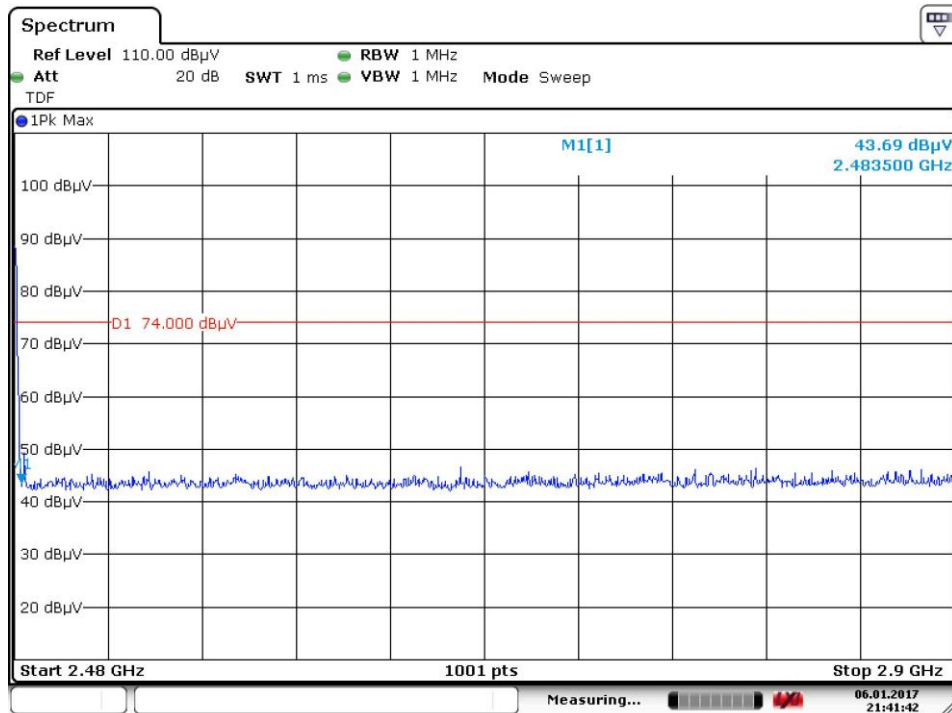


Date: 6.JAN.2017 21:39:40

High Channel (Ver)



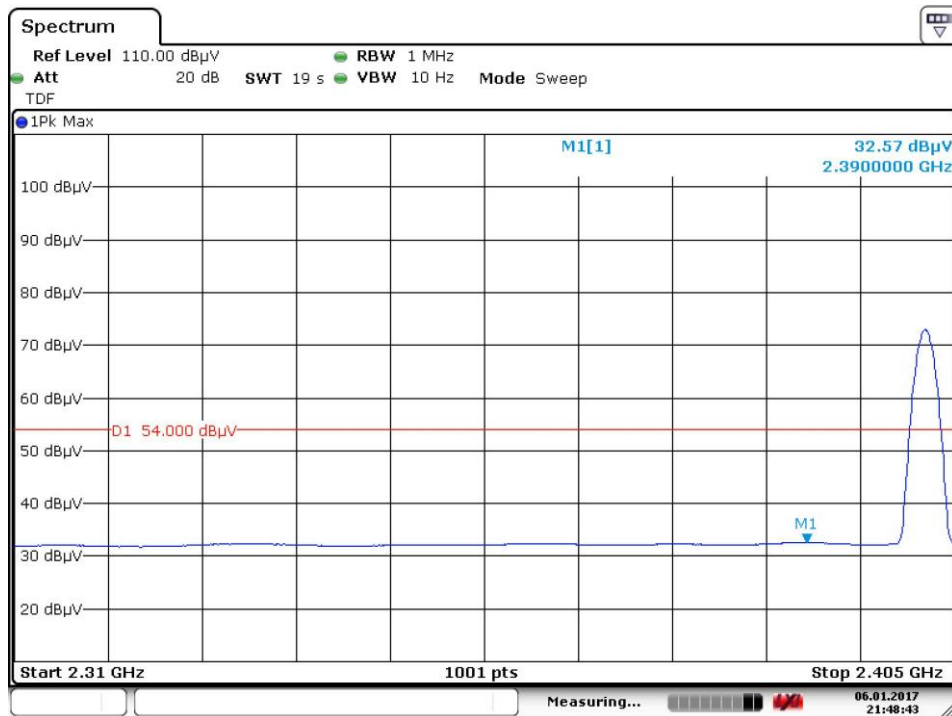
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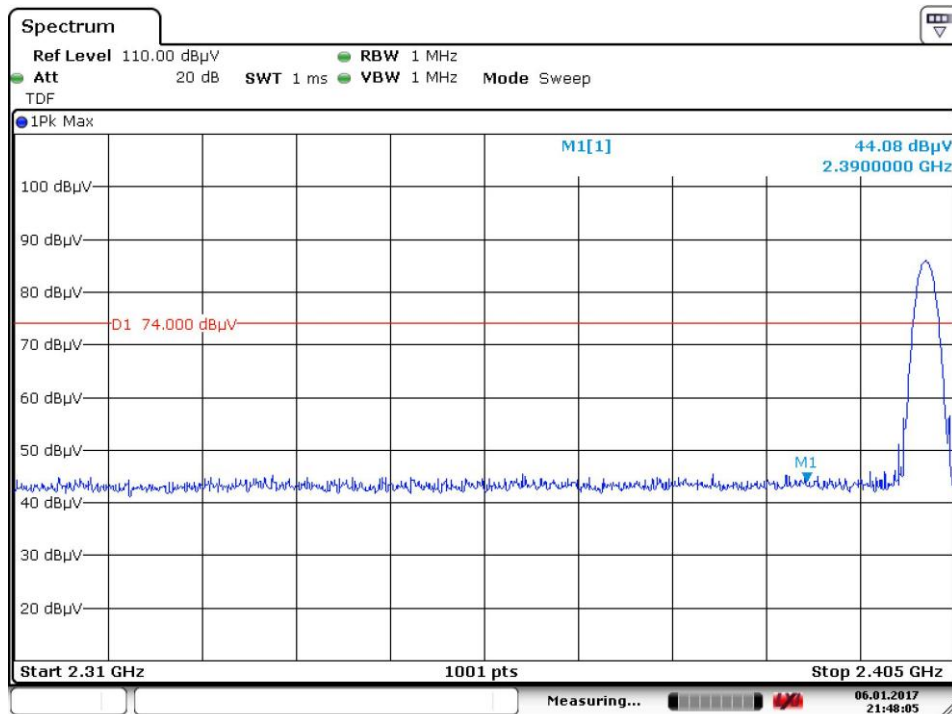
Date: 6.JAN.2017 21:41:42

Radiated Bandedge (8DPSK)

Low Channel (Hor)

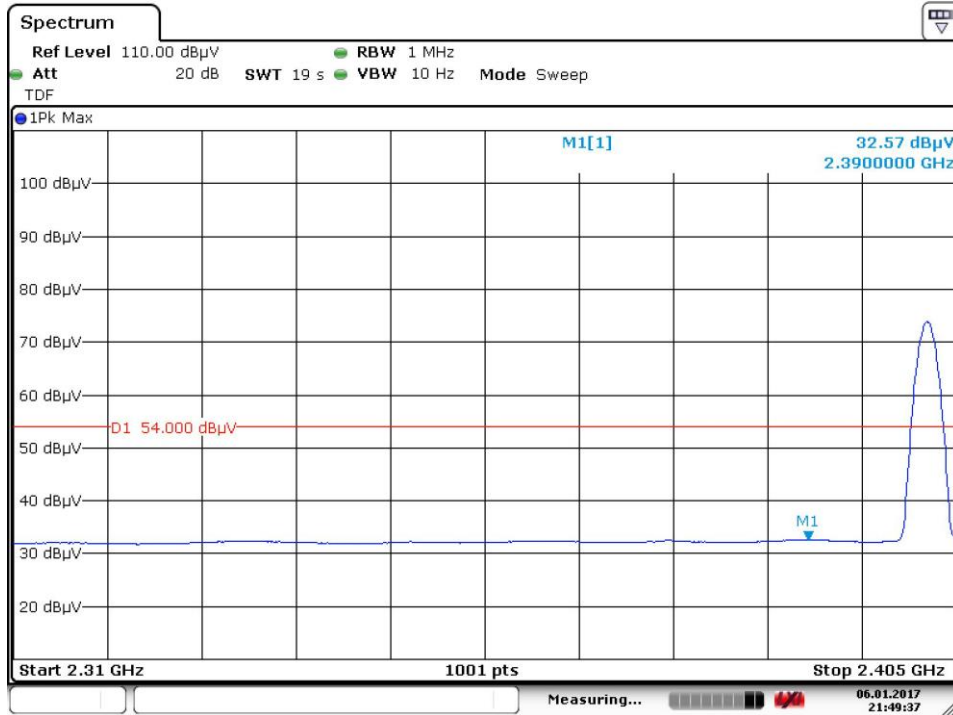


Date: 6.JAN.2017 21:48:43

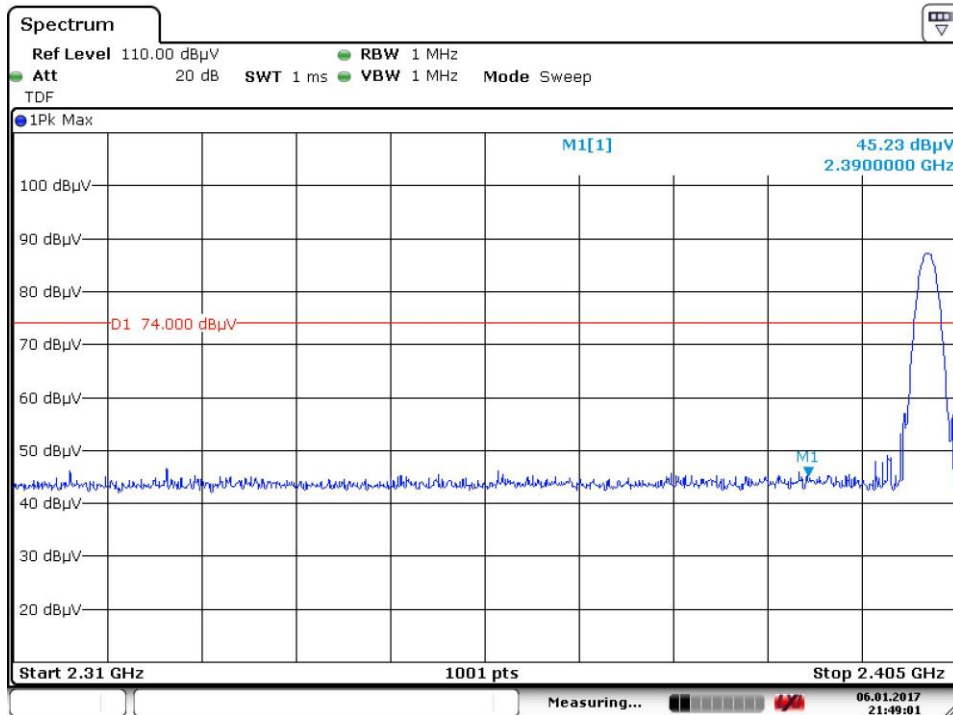


Date: 6.JAN.2017 21:48:05

Low Channel (Ver)



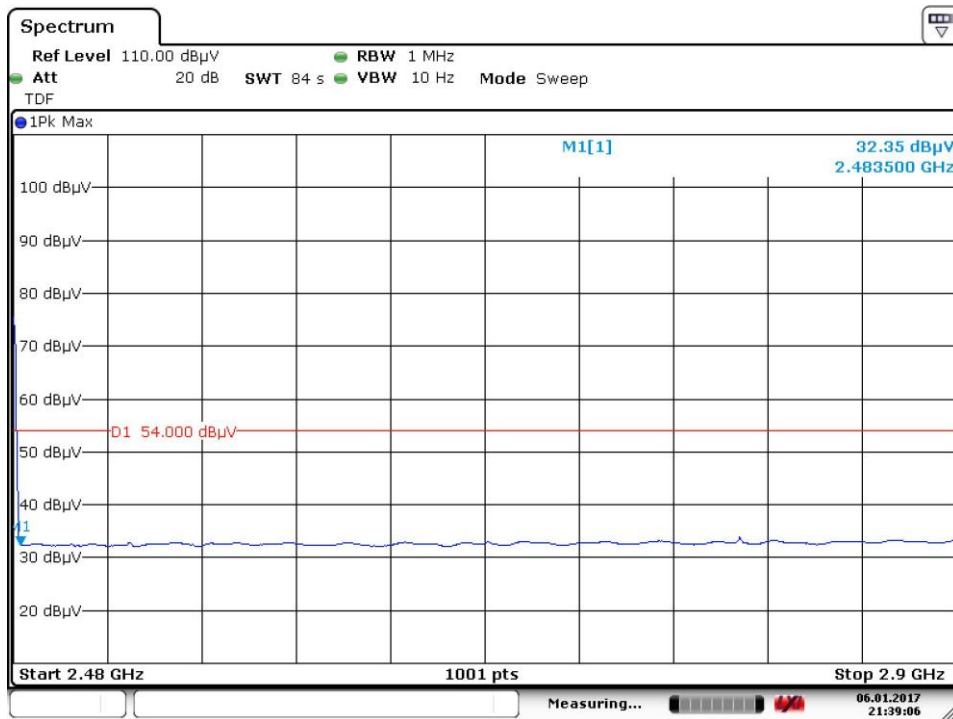
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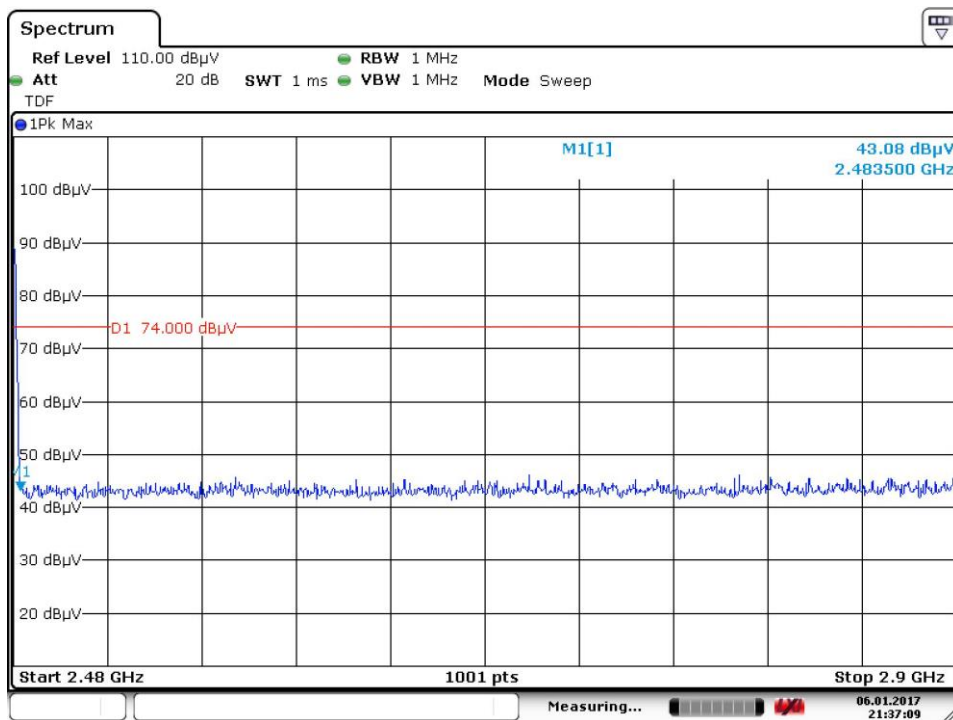
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Radiated Bandedge (8DPSK)

High Channel (Hor)

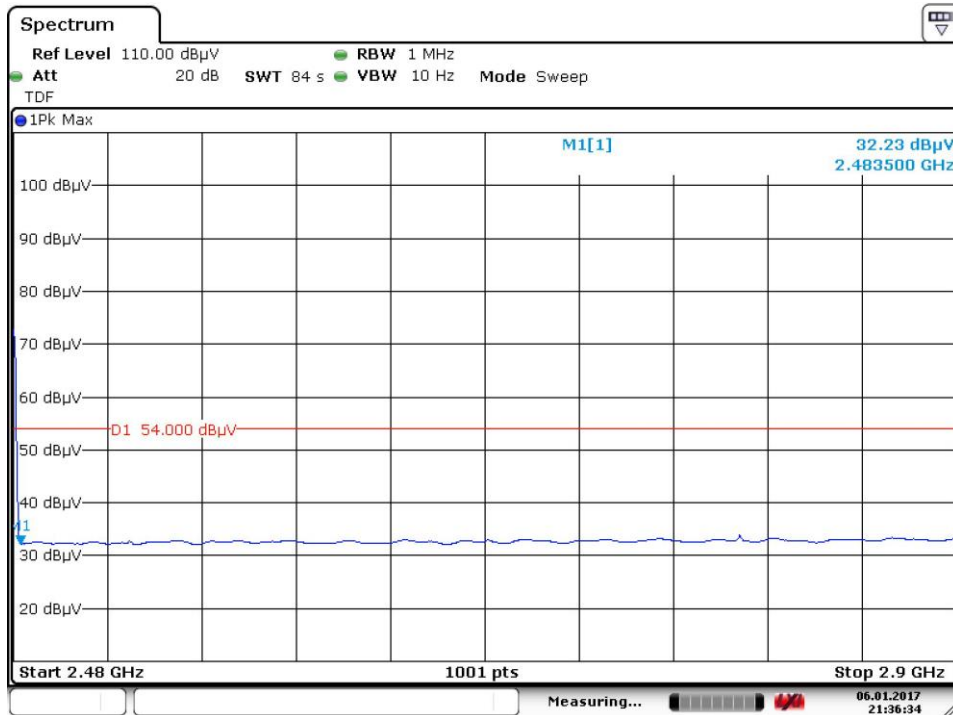


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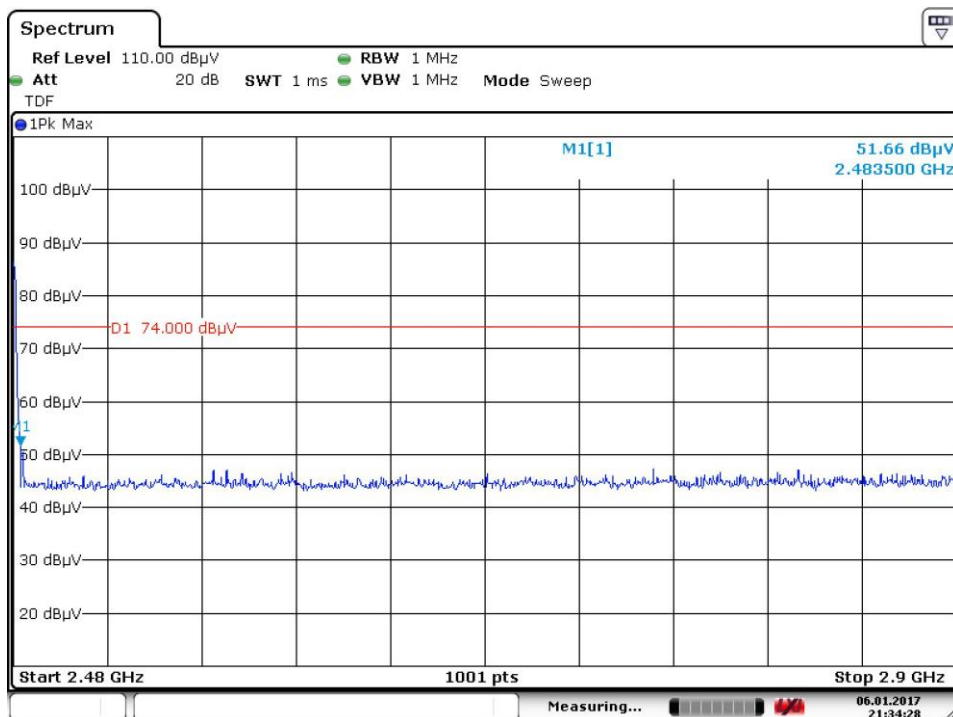


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High Channel (Ver)



Date: 6.JAN.2017 21:36:33



Date: 6.JAN.2017 21:34:28

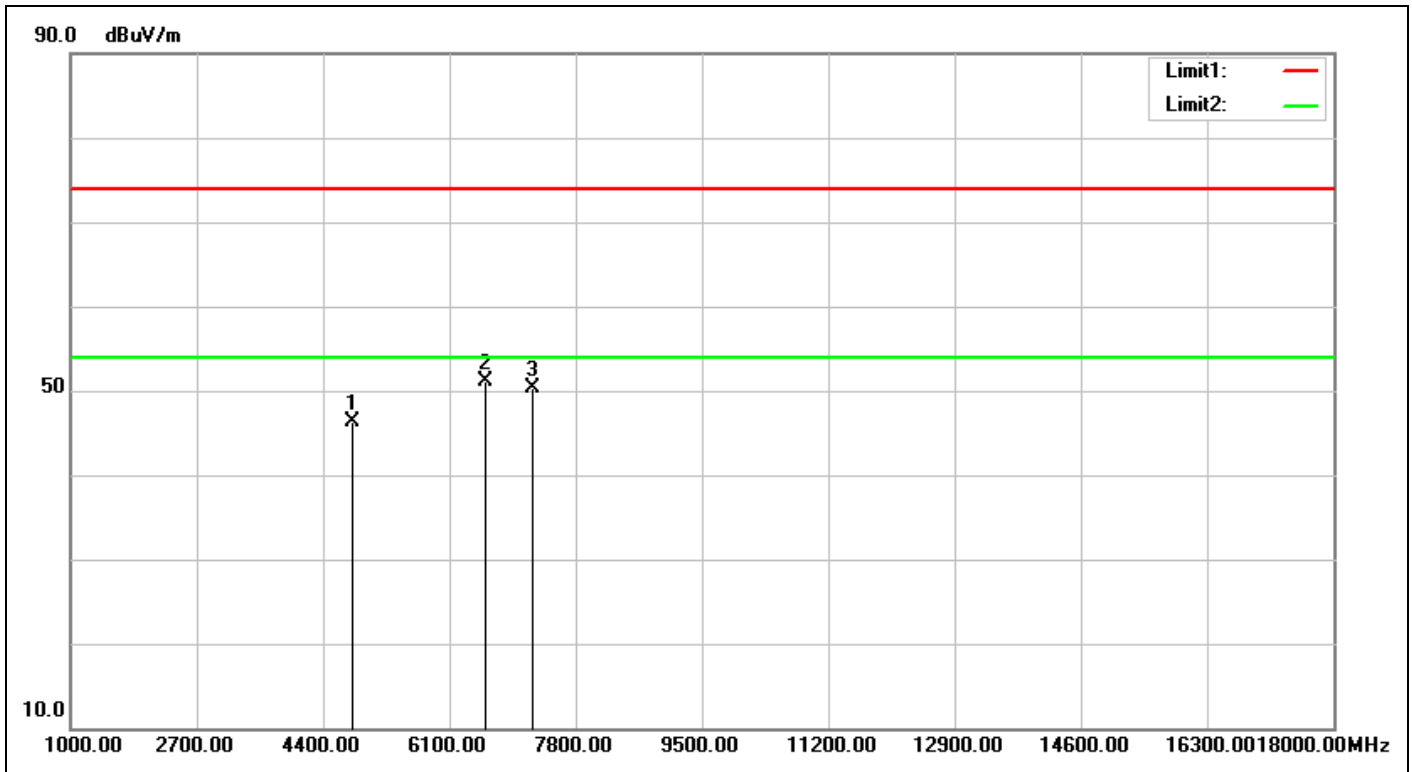
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

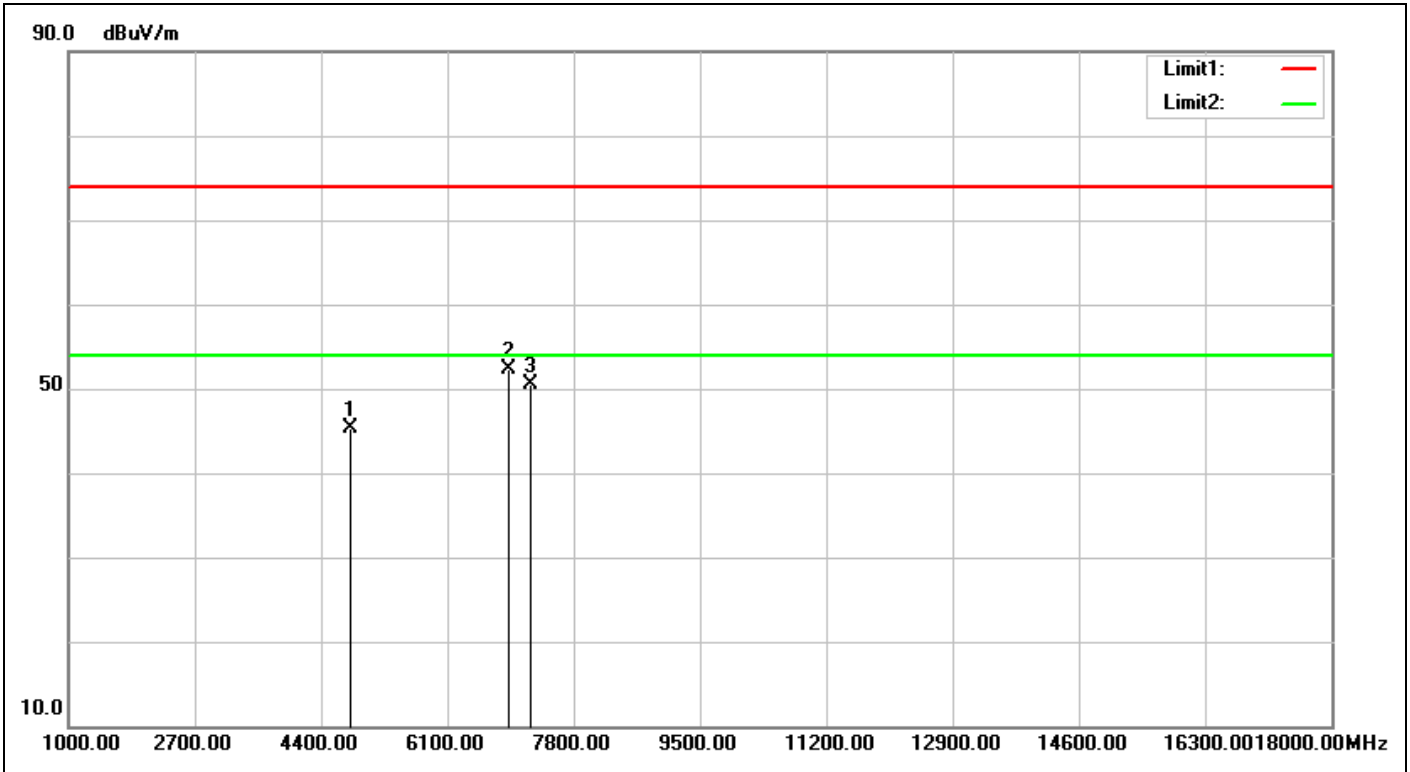
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



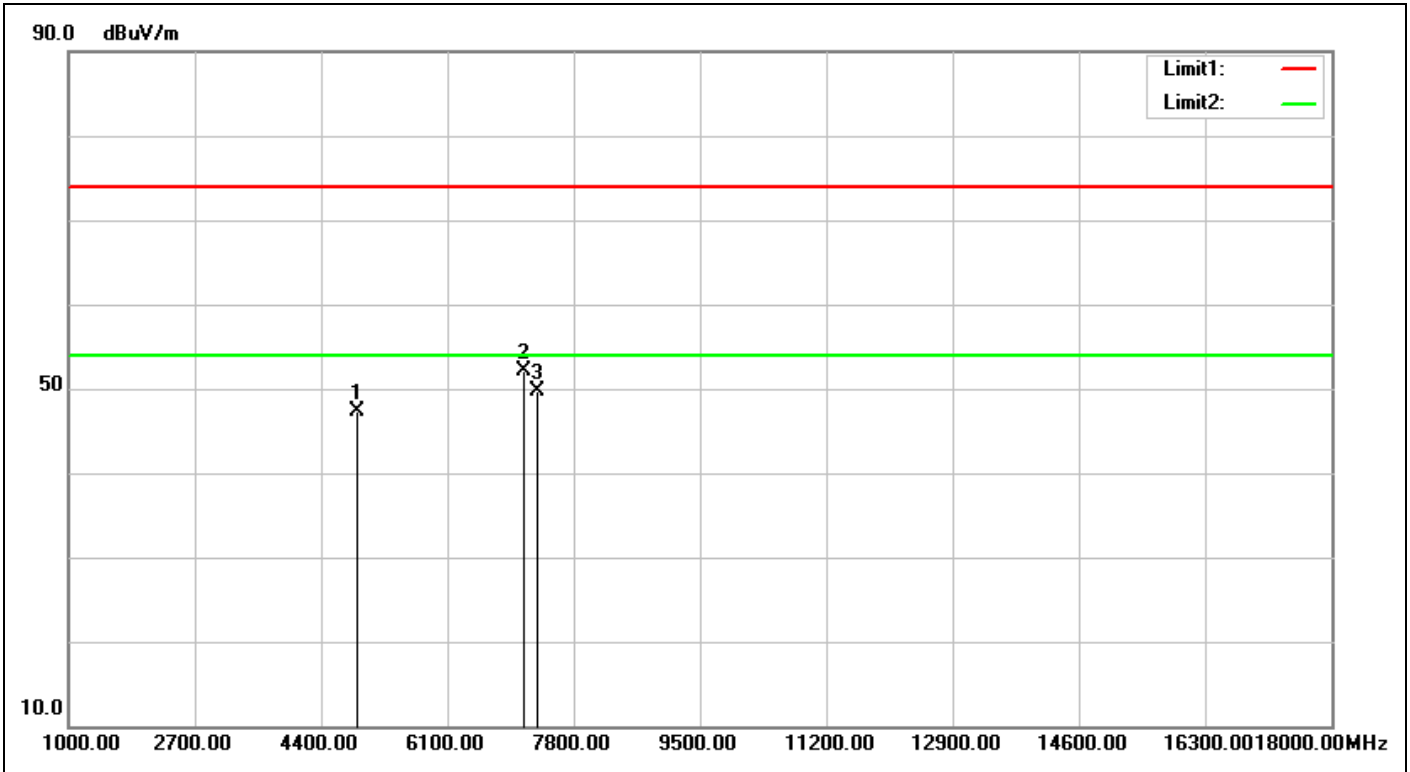
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:03:56
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.66	49.00	46.34	74.00	-27.66	peak		0	
2	6593.000	5.44	45.64	51.08	74.00	-22.92	peak	100	4	
3	7206.000	5.58	44.77	50.35	74.00	-23.65	peak		0	



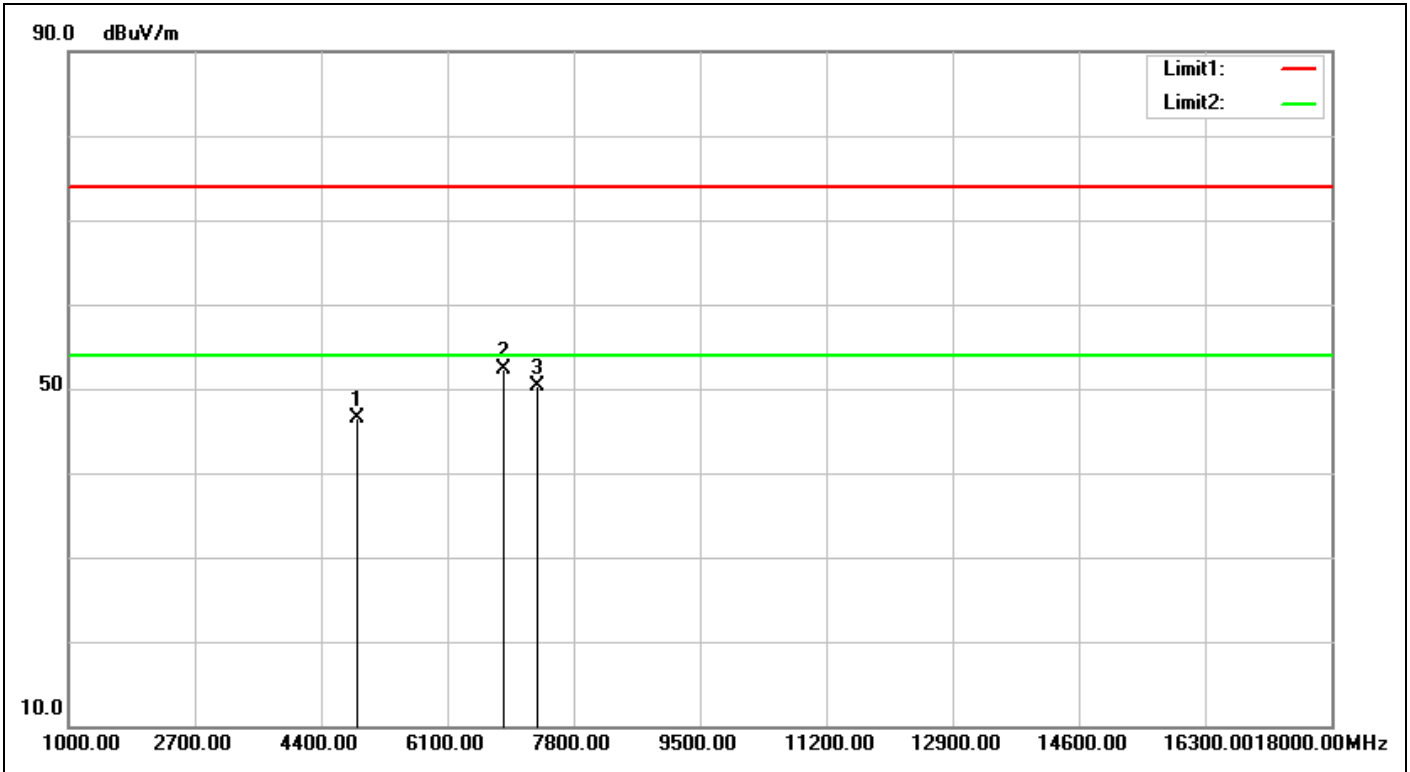
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:04:59
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.66	47.89	45.23	74.00	-28.77	peak			
2	6916.000	5.07	47.22	52.29	74.00	-21.71	peak	100	136	
3	7206.000	5.58	45.01	50.59	74.00	-23.41	peak			



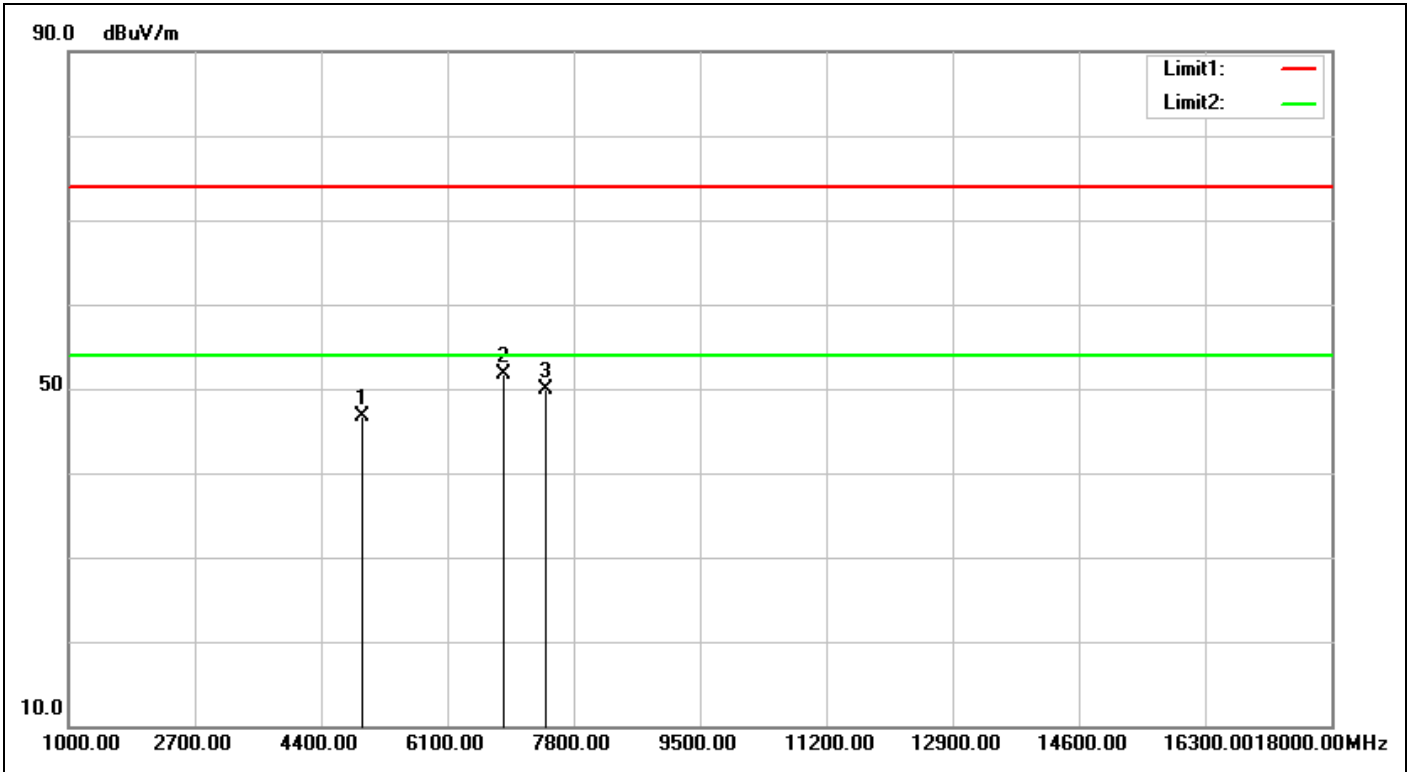
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:07:11
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.48	49.87	47.39	74.00	-26.61	peak			
2	7137.000	5.38	46.64	52.02	74.00	-21.98	peak	100	175	
3	7323.000	5.93	43.77	49.70	74.00	-24.30	peak			



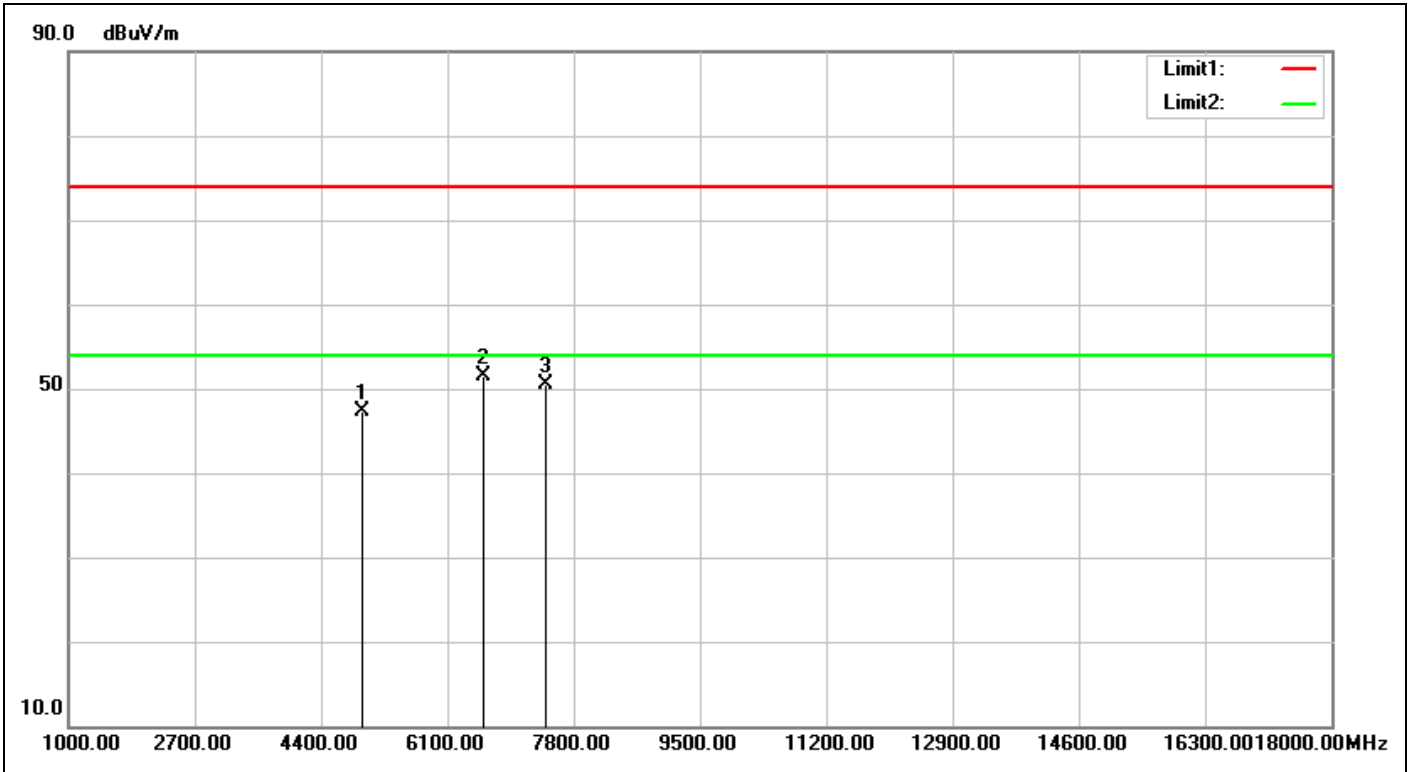
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:08:14
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.48	48.95	46.47	74.00	-27.53	peak			
2	6865.000	5.12	47.11	52.23	74.00	-21.77	peak	100	329	
3	7323.000	5.93	44.29	50.22	74.00	-23.78	peak			



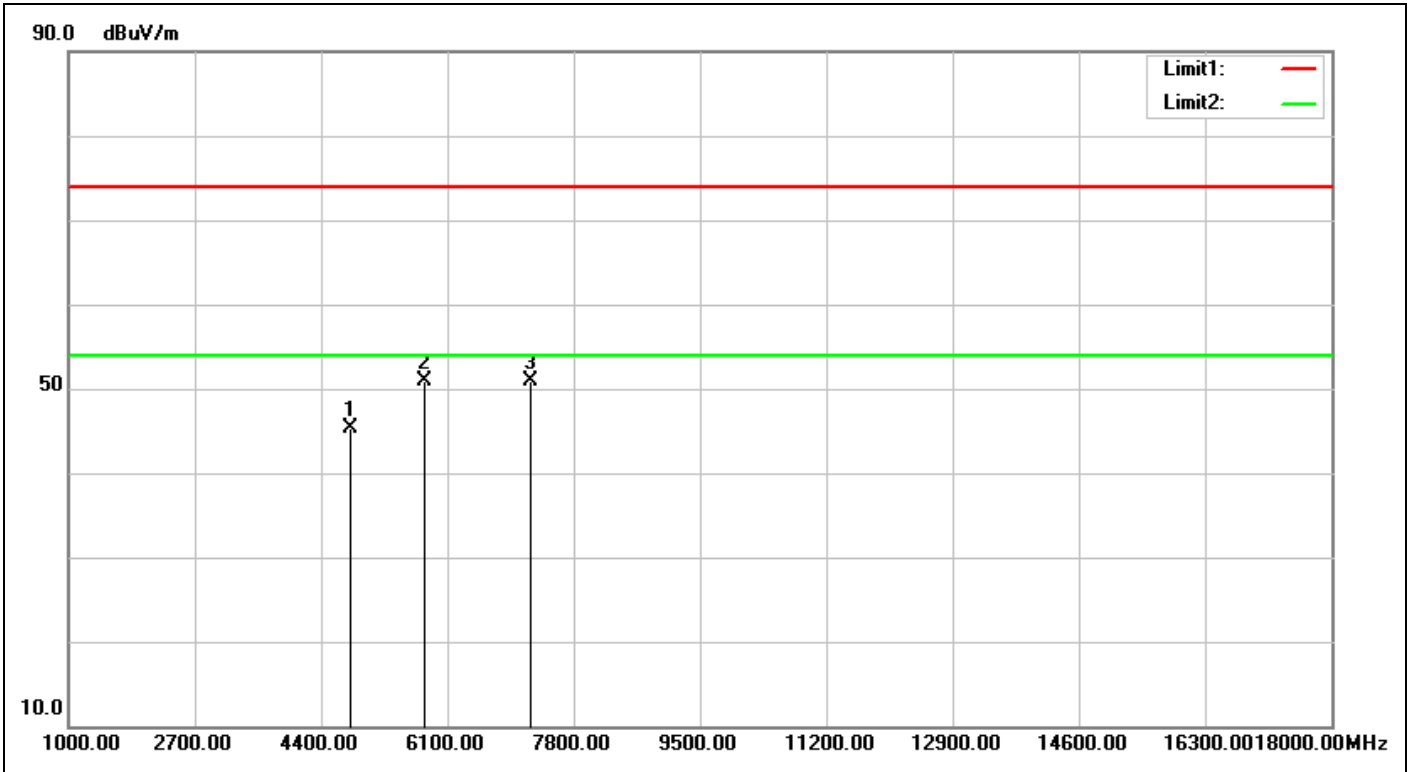
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:12:36
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.31	49.06	46.75	74.00	-27.25	peak			
2	6865.000	5.12	46.54	51.66	74.00	-22.34	peak	100	25	
3	7440.000	6.28	43.65	49.93	74.00	-24.07	peak			



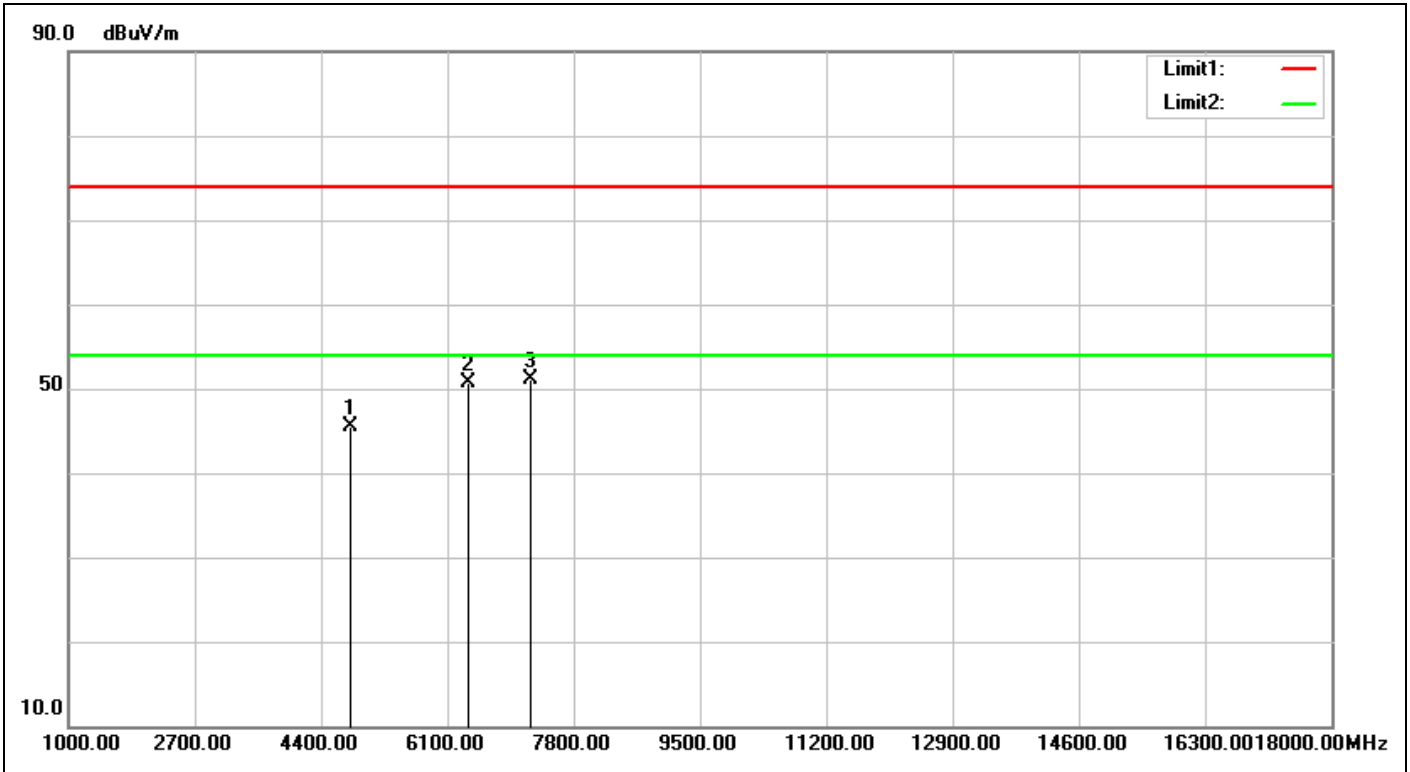
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:13:38
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.31	49.55	47.24	74.00	-26.76	peak			
2	6576.000	5.47	45.99	51.46	74.00	-22.54	peak	100	225	
3	7440.000	6.28	44.17	50.45	74.00	-23.55	peak			



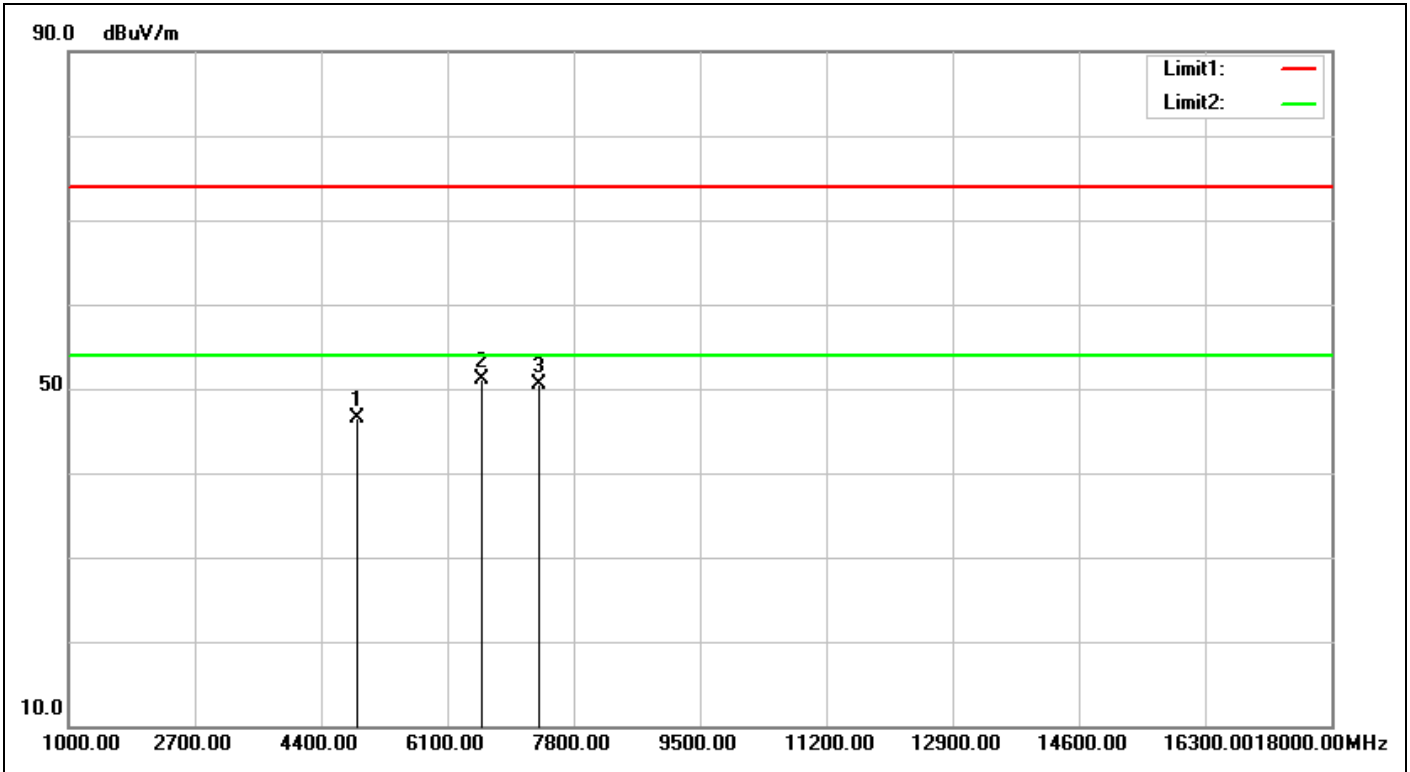
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:15:56
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.66	47.87	45.21	74.00	-28.79	peak			
2	5794.000	2.48	48.46	50.94	74.00	-23.06	peak	100	360	
3	7206.000	5.58	45.23	50.81	74.00	-23.19	peak			



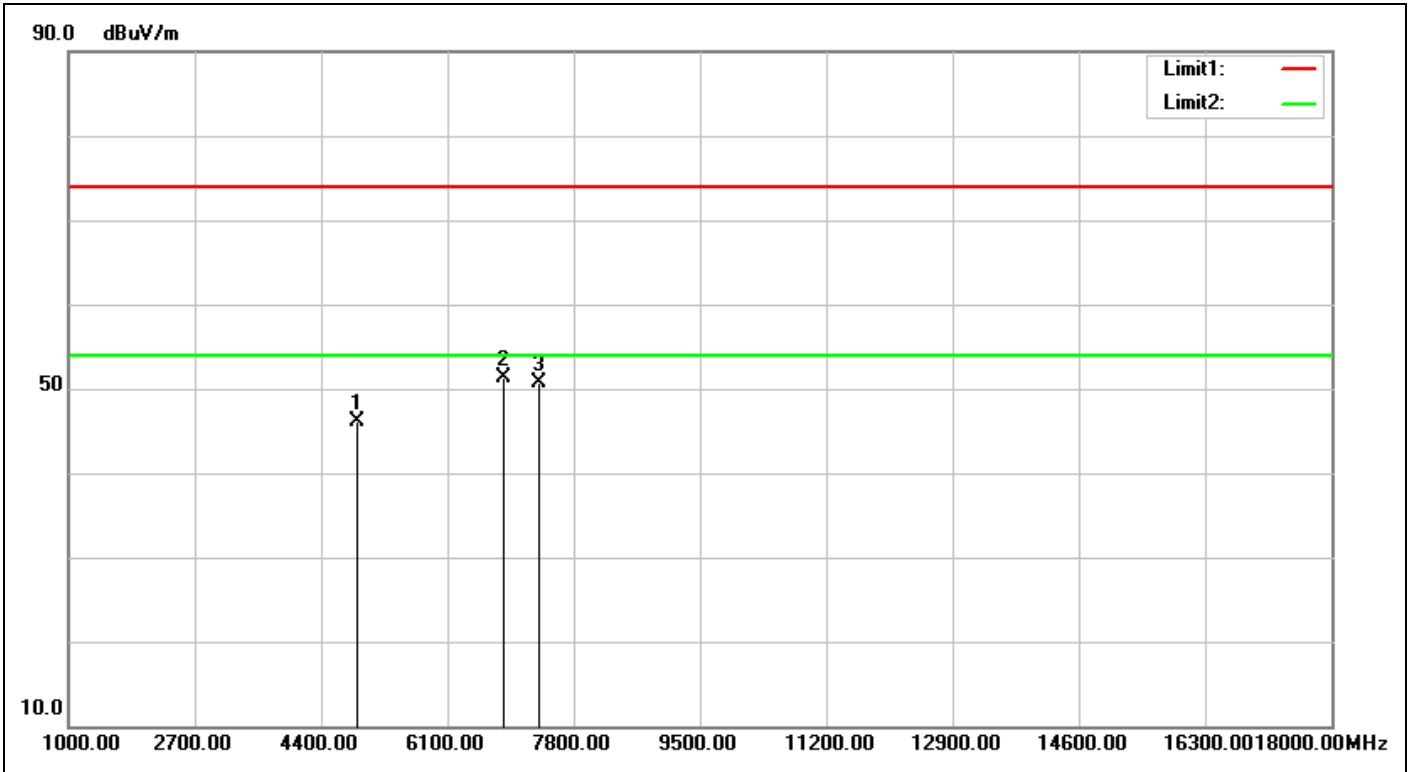
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:16:59
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.66	48.11	45.45	74.00	-28.55	peak			
2	6389.000	5.18	45.62	50.80	74.00	-23.20	peak	100	0	
3	7206.000	5.58	45.50	51.08	74.00	-22.92	peak			



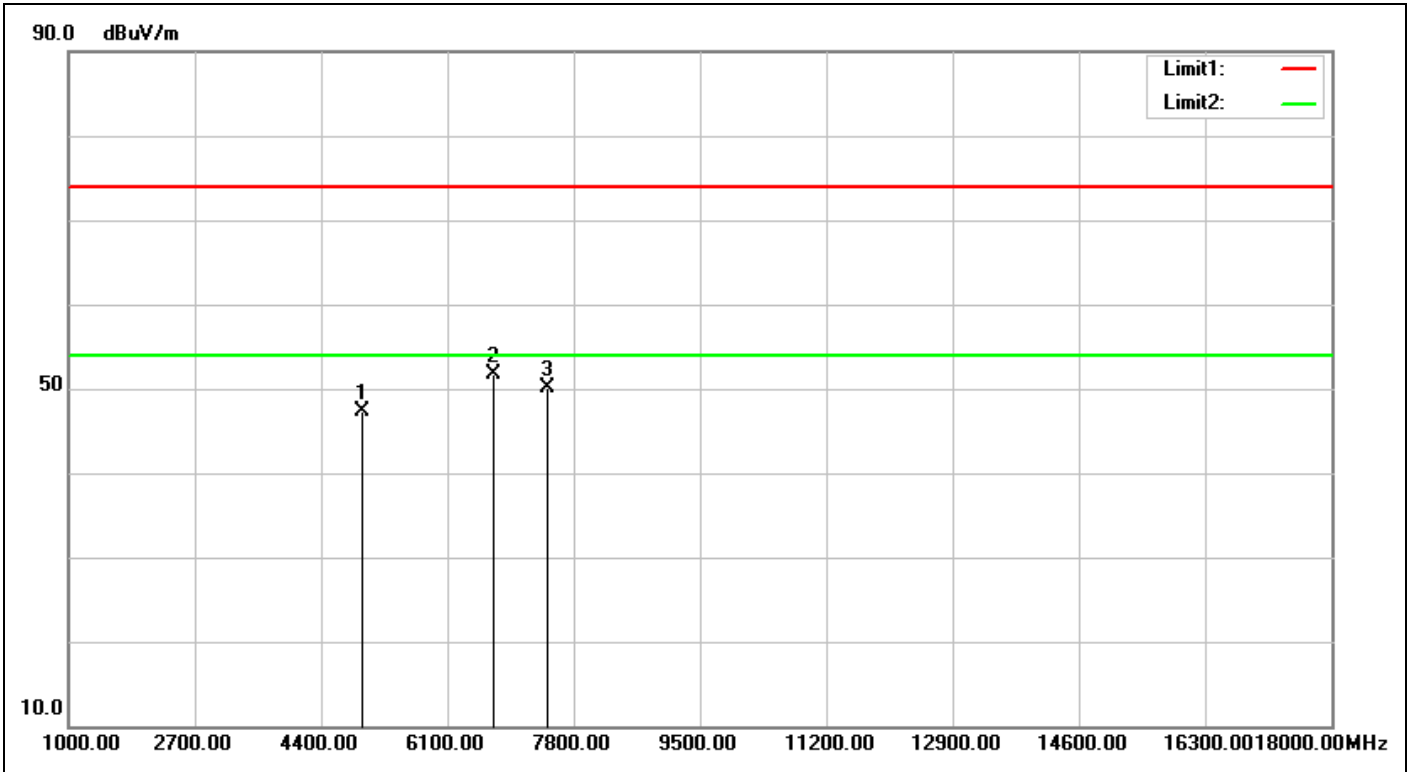
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:18:54
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.48	49.08	46.60	74.00	-27.40	peak			
2	6559.000	5.49	45.71	51.20	74.00	-22.80	peak	100	227	
3	7323.000	5.93	44.65	50.58	74.00	-23.42	peak			



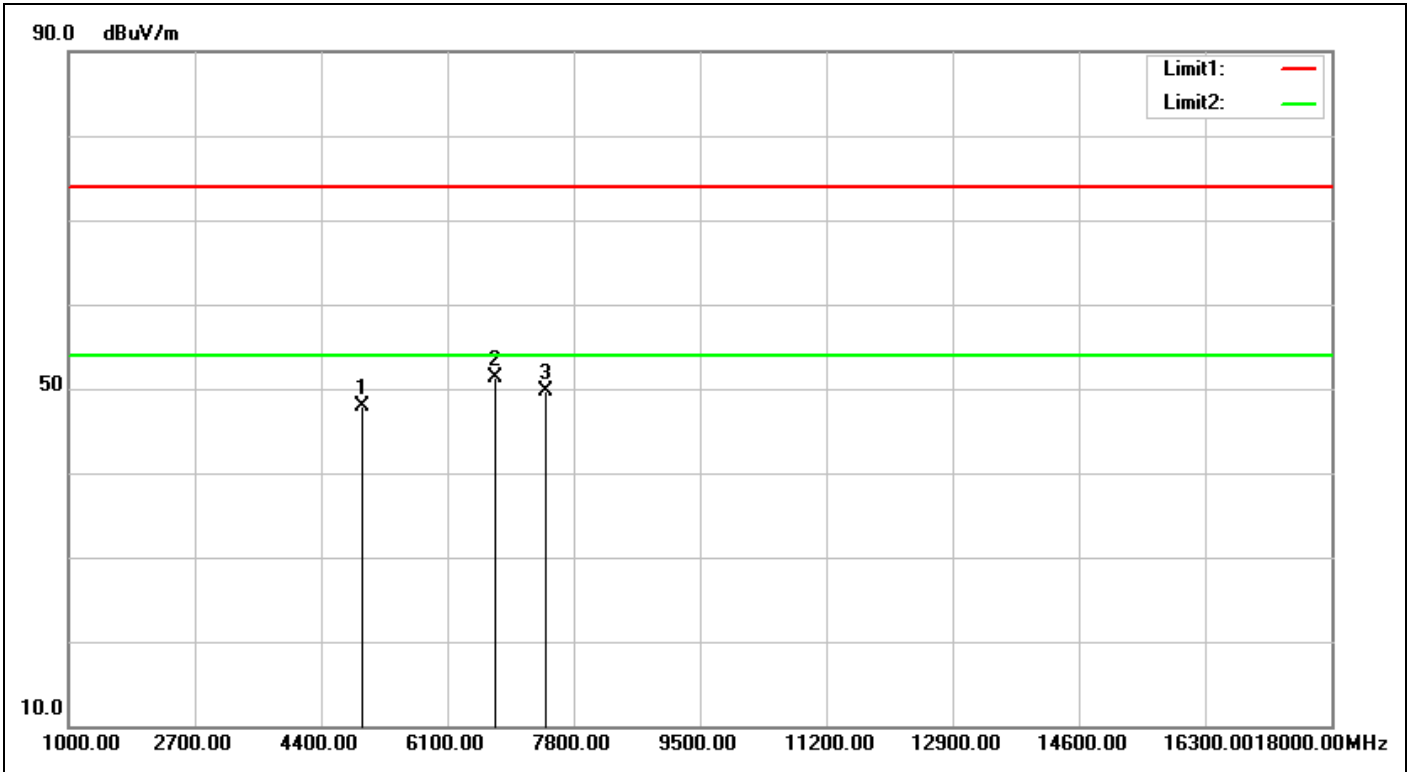
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:19:57
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.48	48.56	46.08	74.00	-27.92	peak			
2	6865.000	5.12	46.19	51.31	74.00	-22.69	peak	100	147	
3	7323.000	5.93	44.87	50.80	74.00	-23.20	peak			



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:21:47
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.31	49.55	47.24	74.00	-26.76	peak			
2	6729.000	5.29	46.40	51.69	74.00	-22.31	peak	100	337	
3	7440.000	6.28	43.87	50.15	74.00	-23.85	peak			



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:22:50
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.31	50.20	47.89	74.00	-26.11	peak			
2	6746.000	5.26	46.04	51.30	74.00	-22.70	peak	100	191	
3	7440.000	6.28	43.51	49.79	74.00	-24.21	peak			

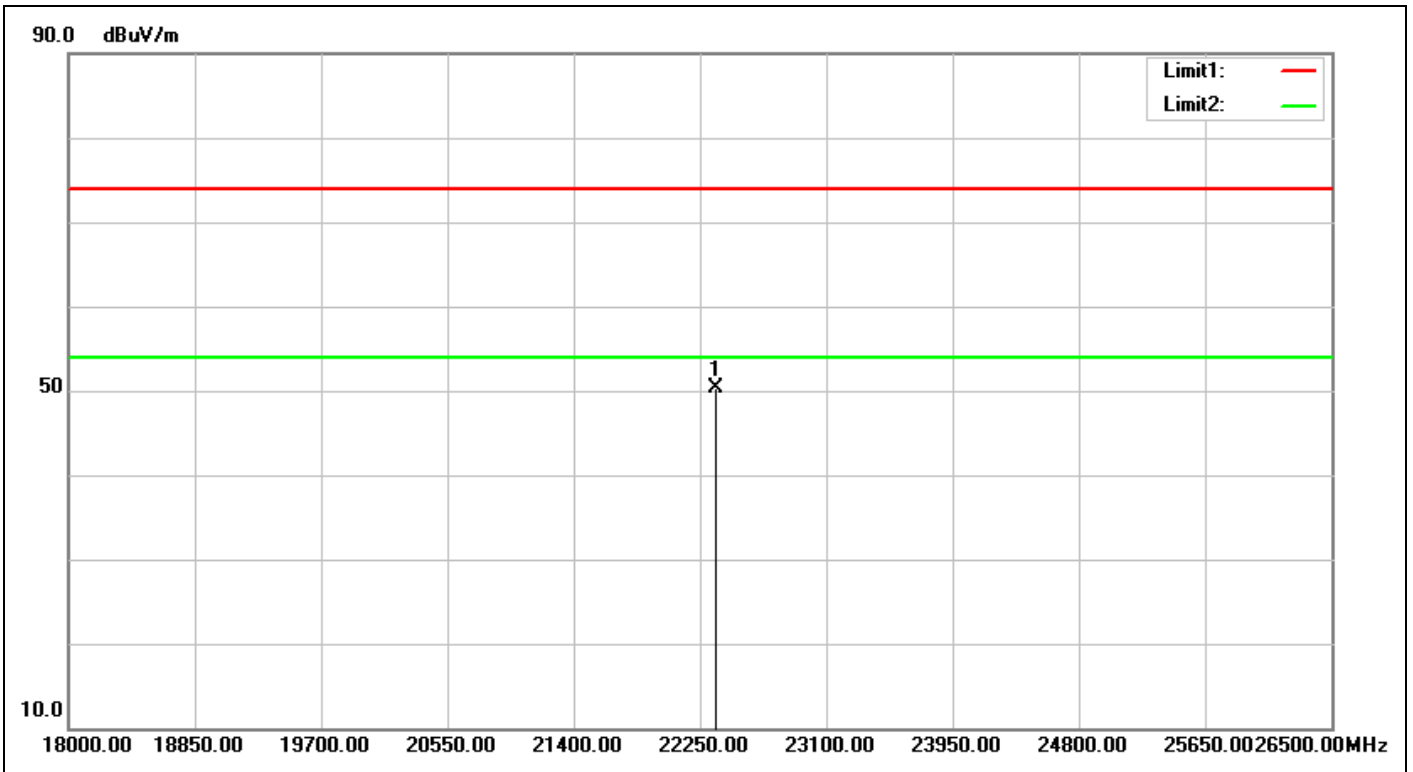
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

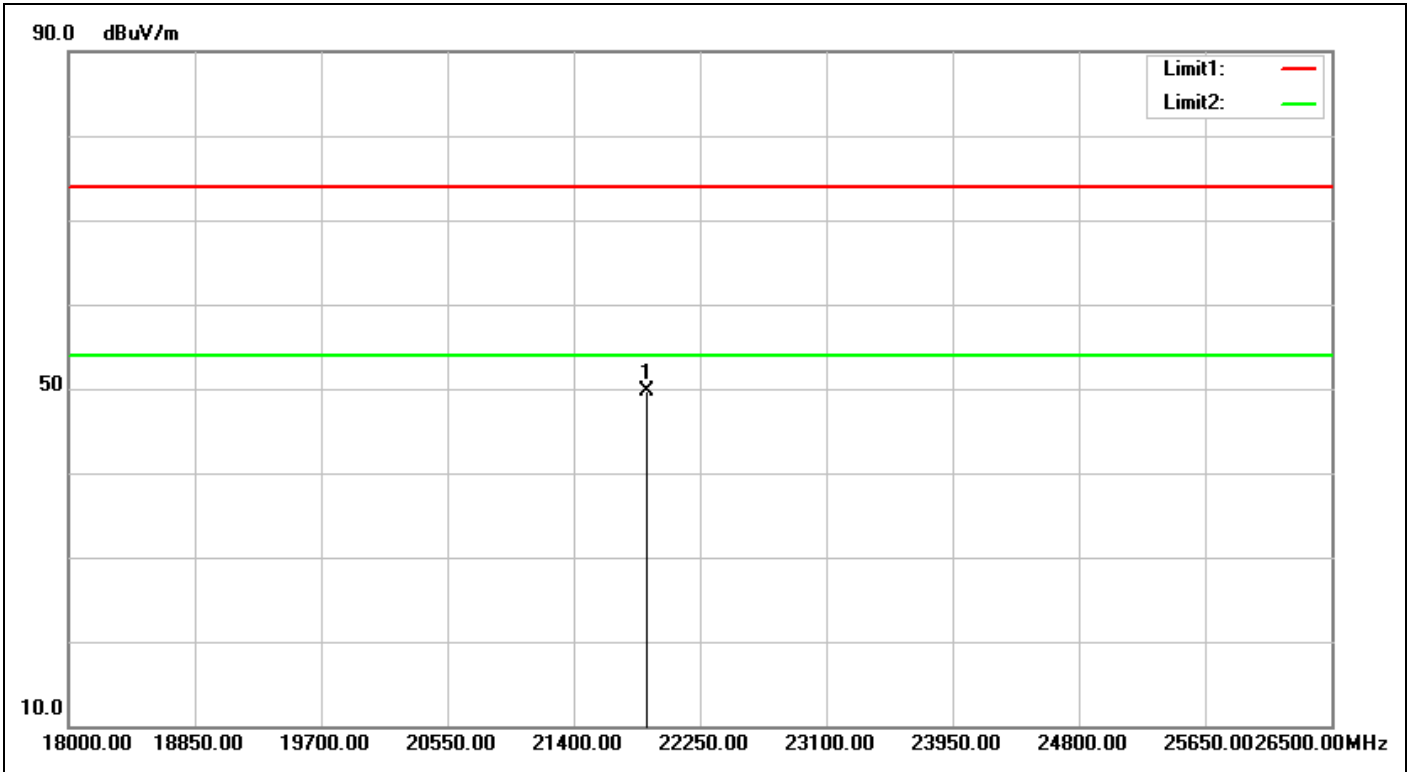
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



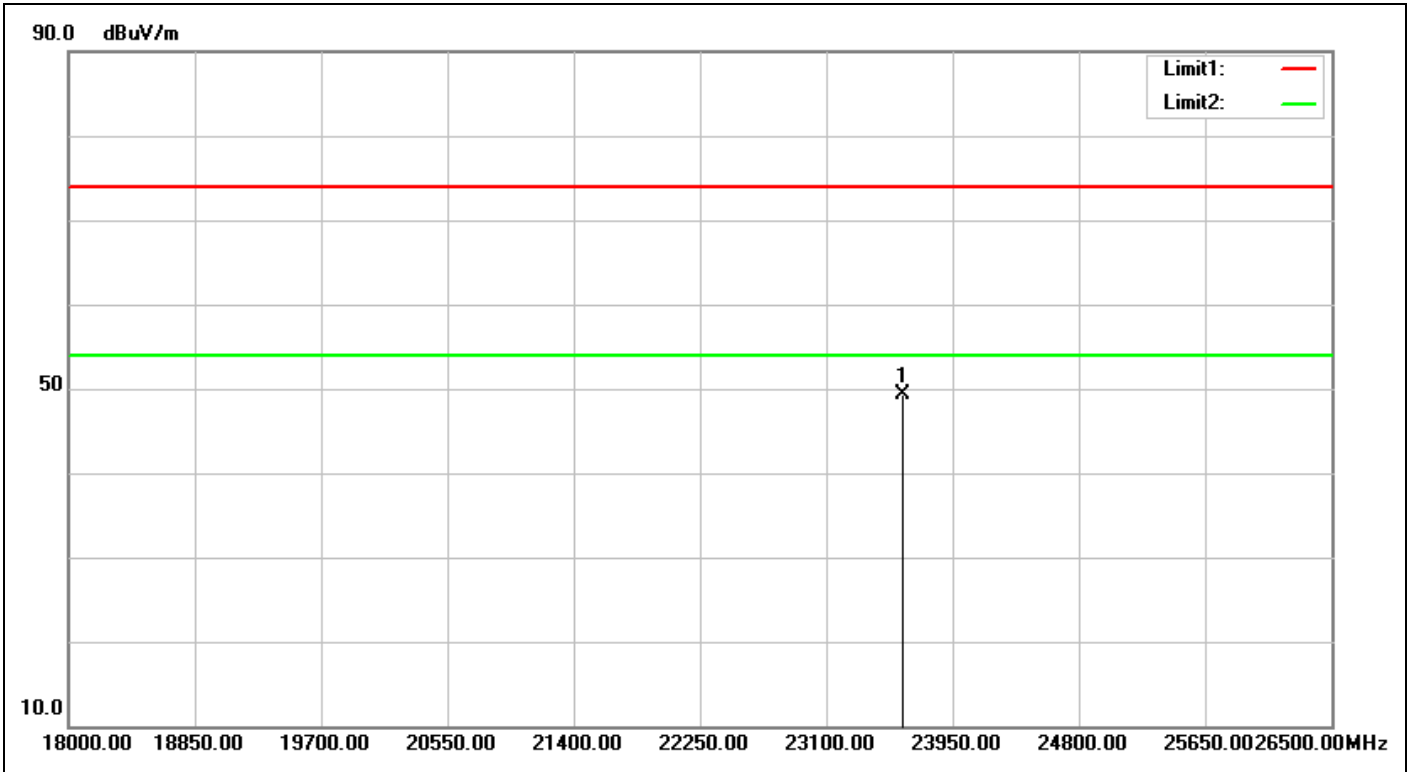
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:51:54
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22352.000	32.94	17.38	50.32	74.00	-23.68	peak		0	



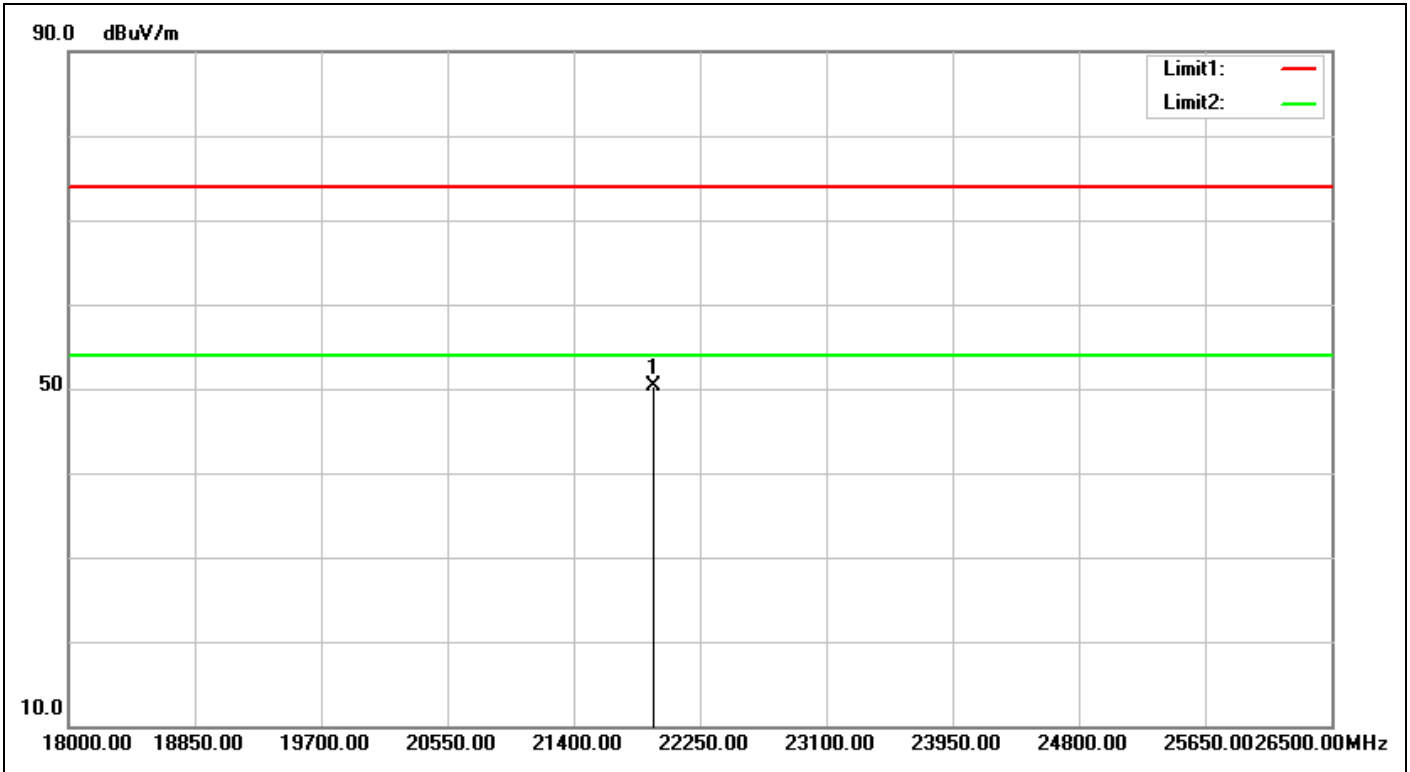
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:51:59
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21893.000	33.02	16.62	49.64	74.00	-24.36	peak	100	166	



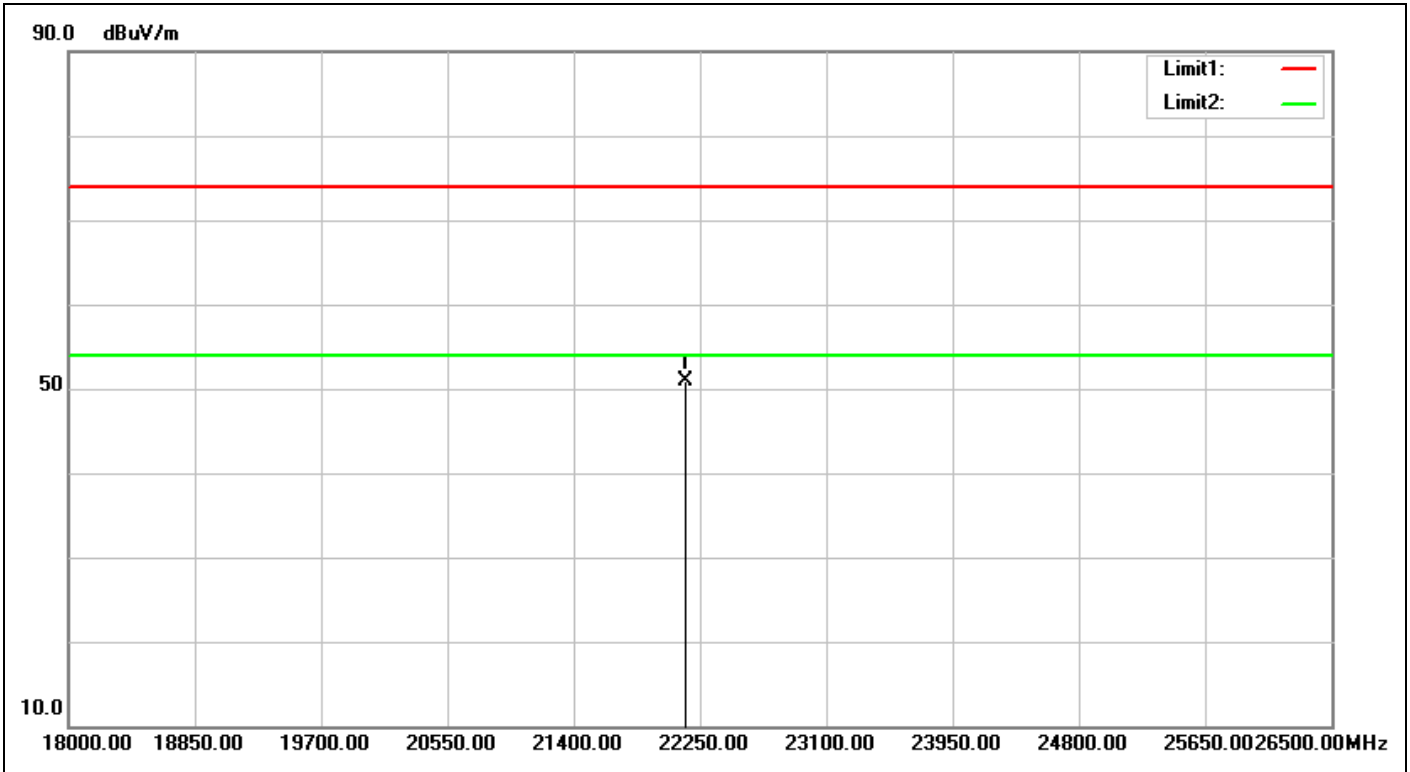
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:52:21
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23618.500	32.60	16.78	49.38	74.00	-24.62	peak			



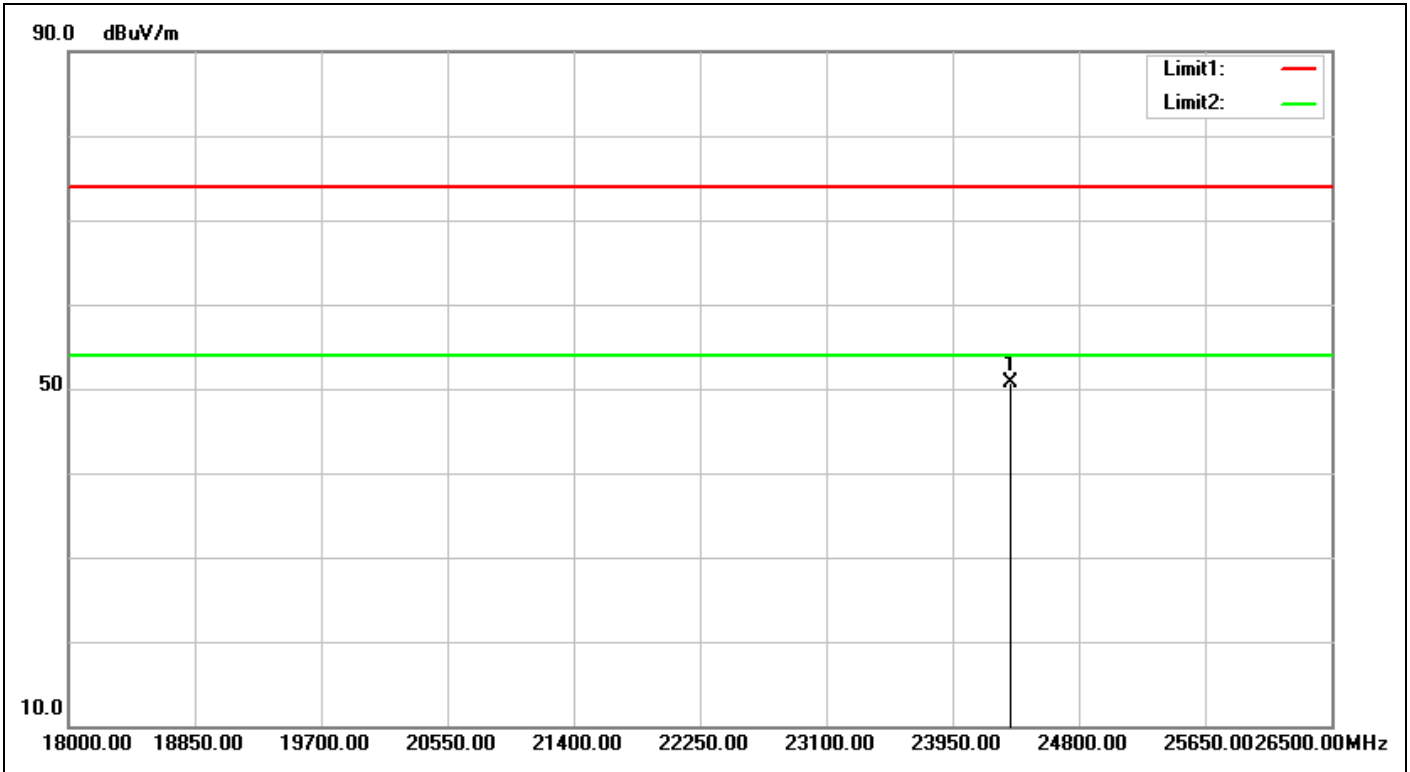
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:52:27
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21935.500	33.04	17.24	50.28	74.00	-23.72	peak			



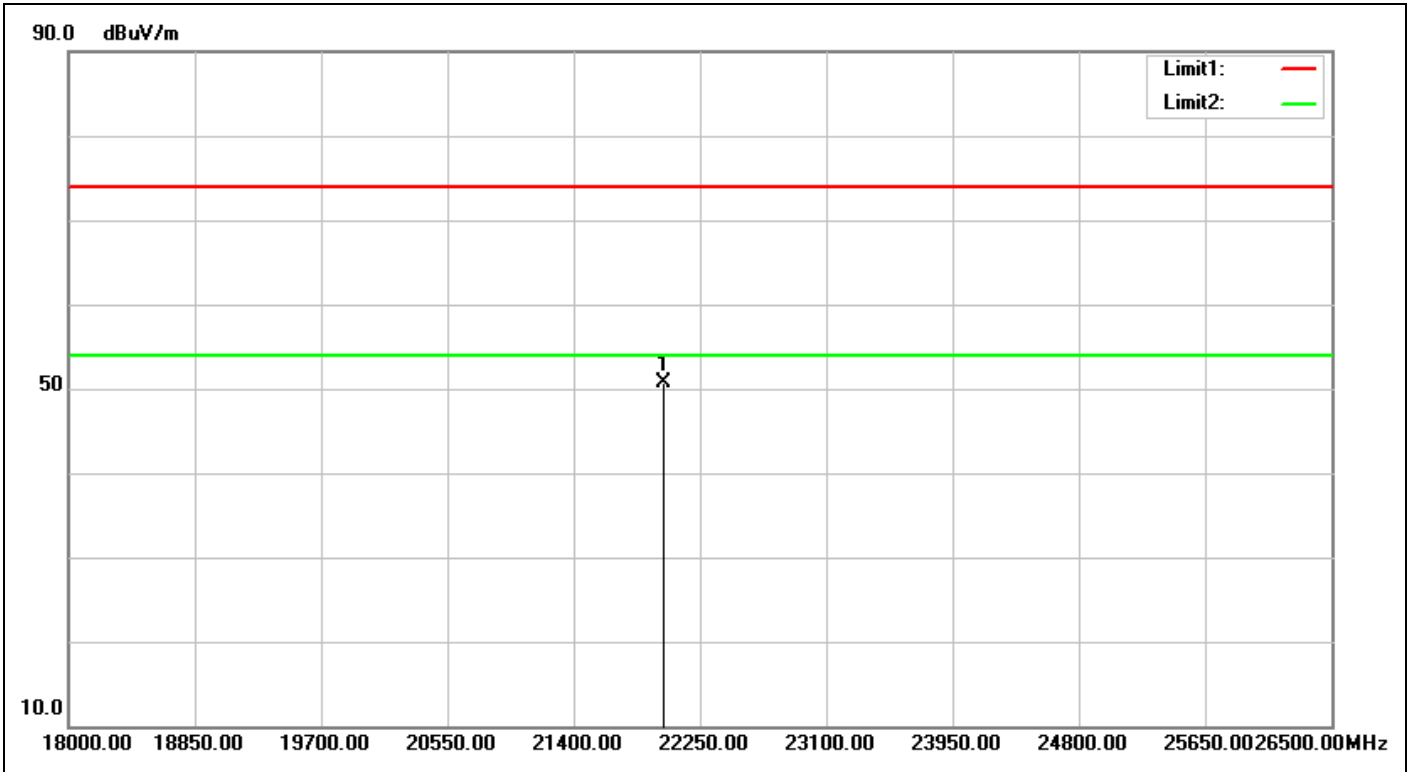
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:52:48
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22148.000	33.04	17.95	50.99	74.00	-23.01	peak			



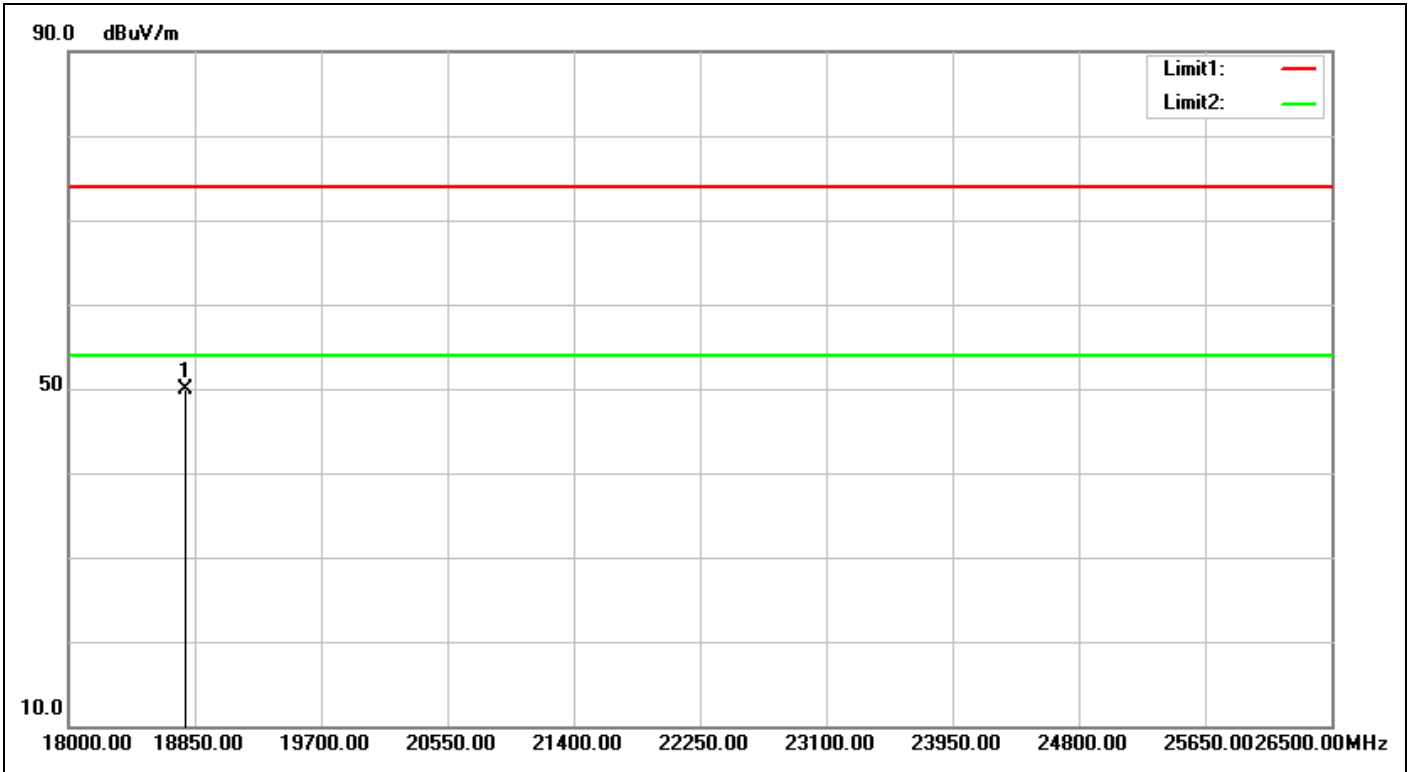
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:52:53
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24341.000	32.56	18.10	50.66	74.00	-23.34	peak			



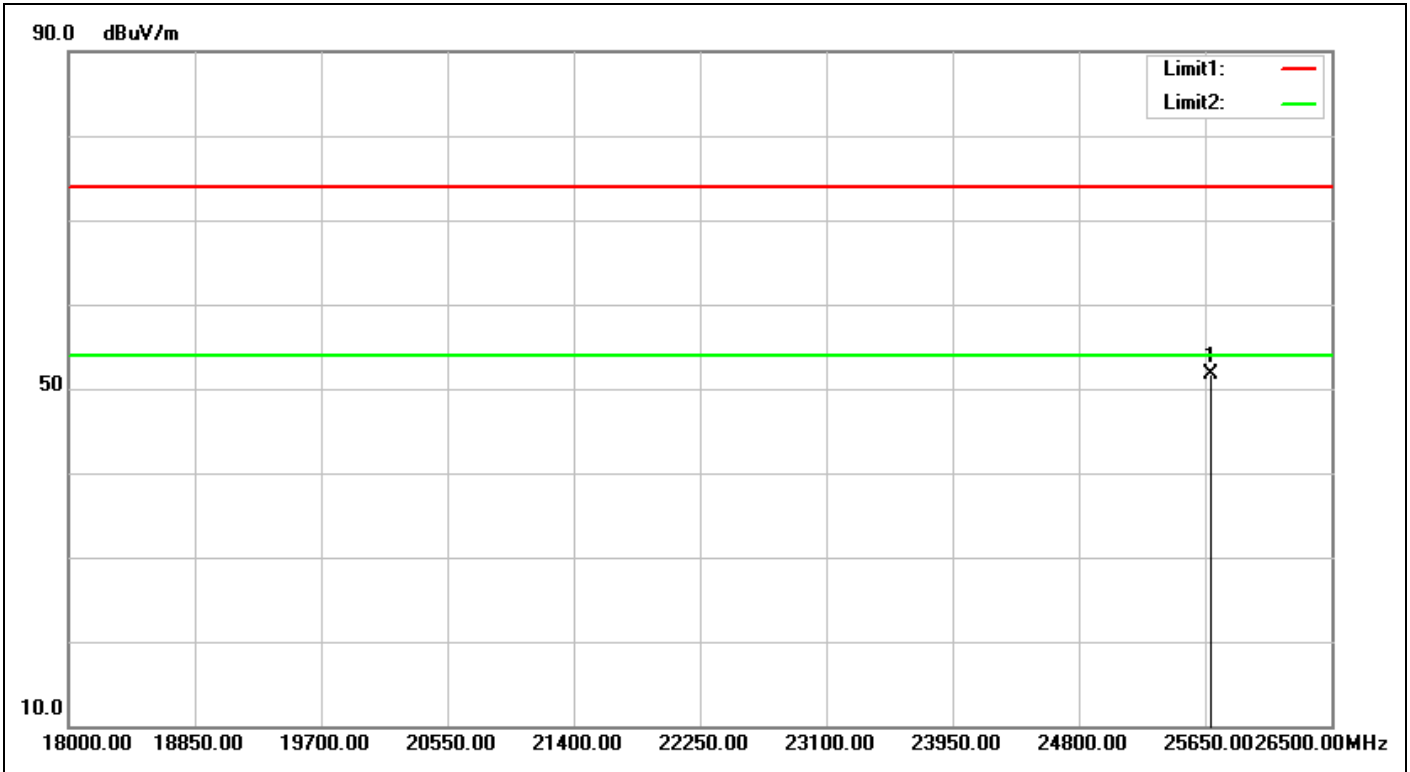
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:53:16
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22003.500	33.11	17.52	50.63	74.00	-23.37	peak			



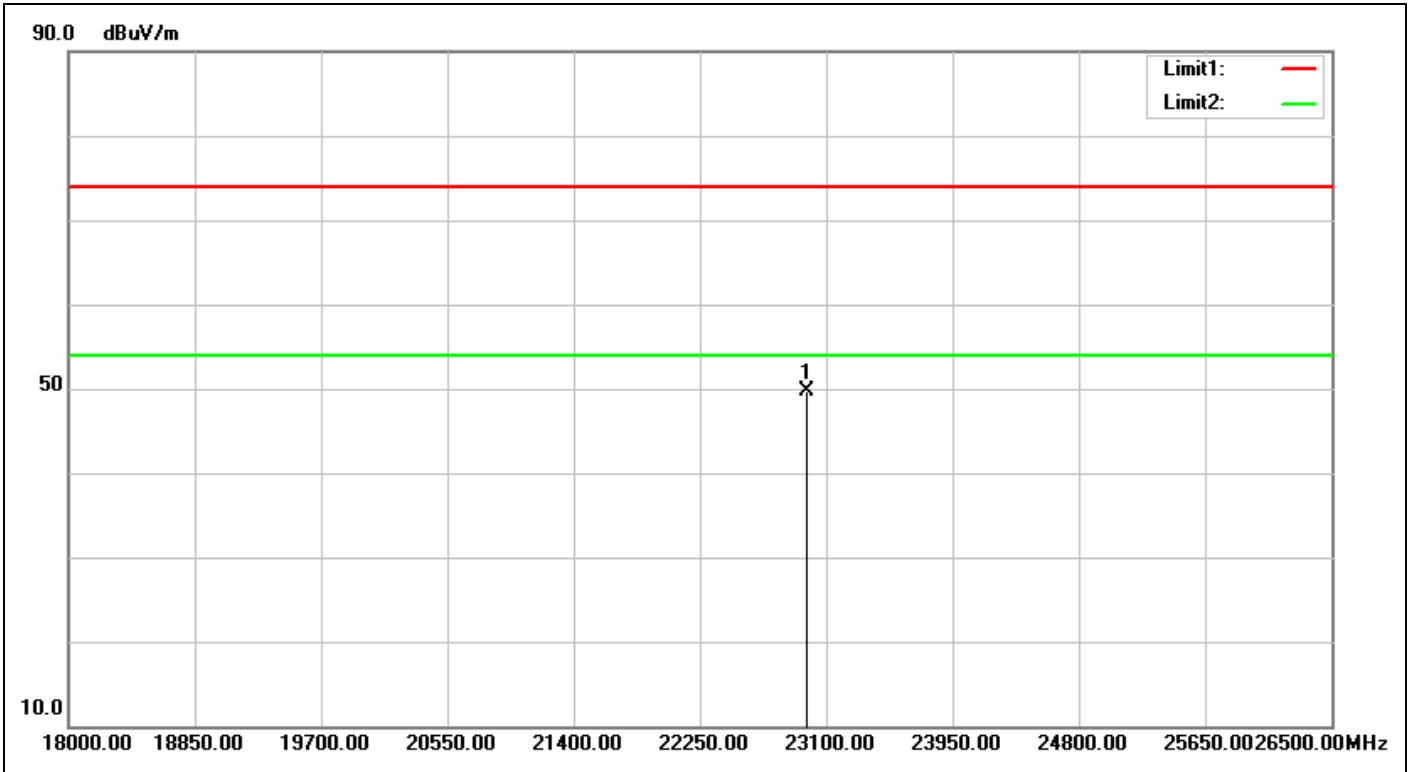
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:53:22
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18782.000	30.01	19.98	49.99	74.00	-24.01	peak			



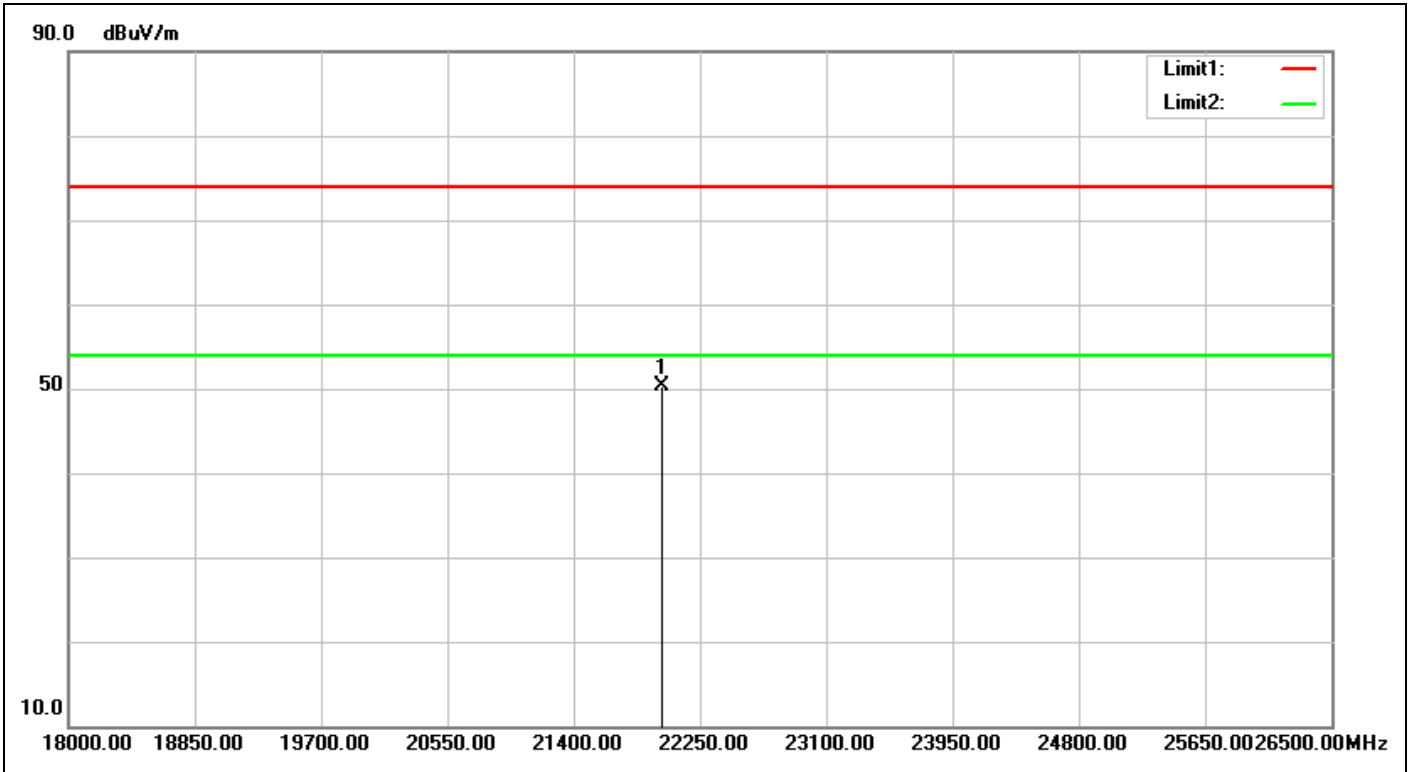
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:53:41
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25692.500	35.19	16.42	51.61	74.00	-22.39	peak			



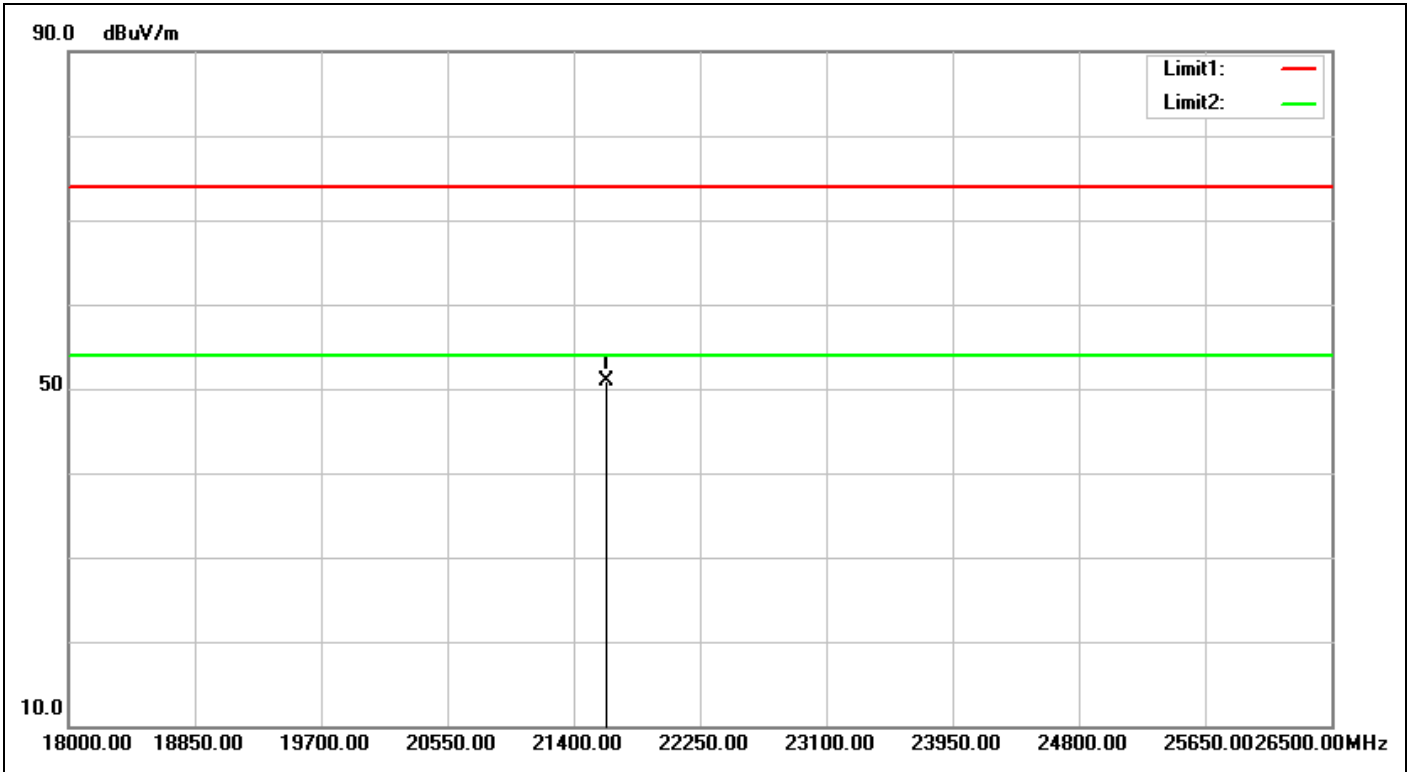
Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:53:47
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22964.000	32.53	17.13	49.66	74.00	-24.34	peak			



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 21:54:09
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21995.000	33.11	17.23	50.34	74.00	-23.66	peak			



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 21:54:15
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21621.000	32.76	18.06	50.82	74.00	-23.18	peak			

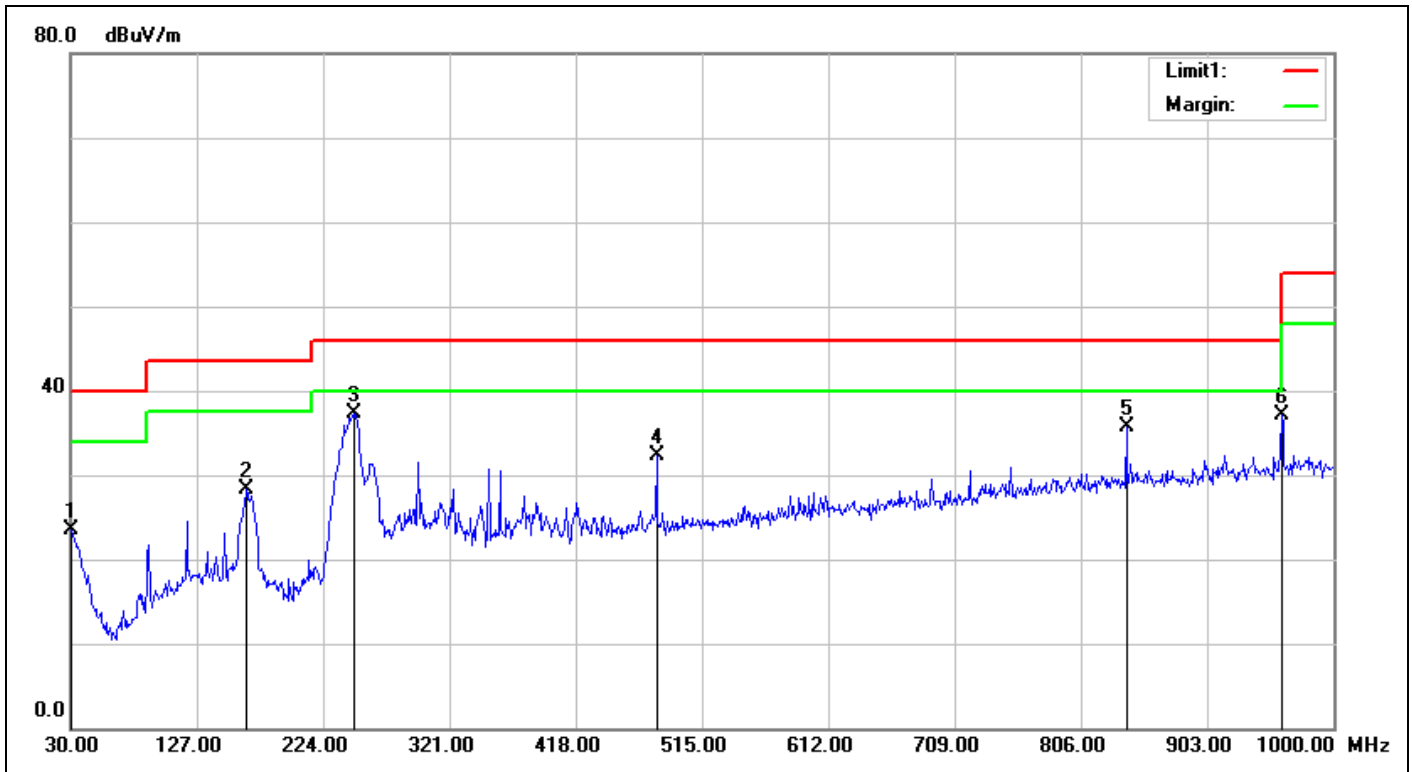
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

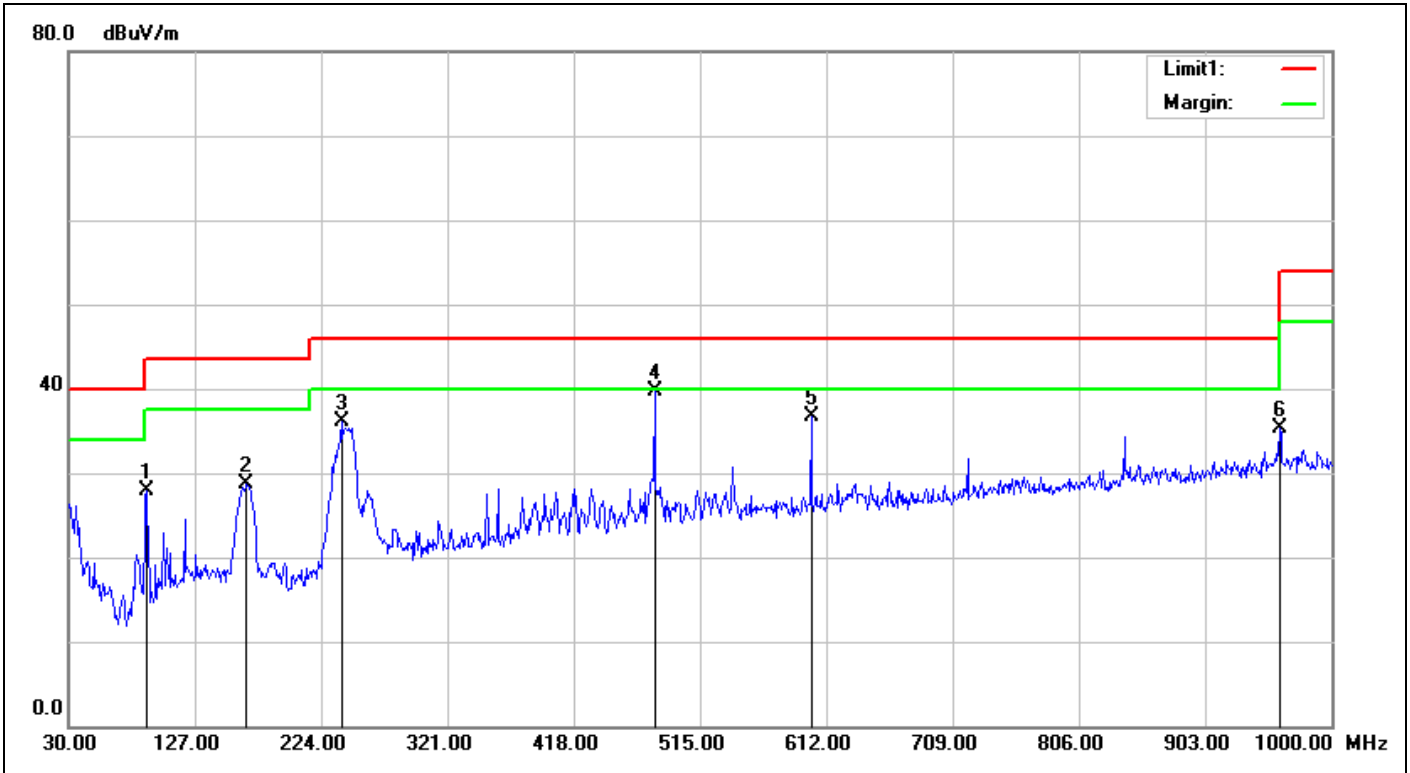
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/6 19:27:05
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

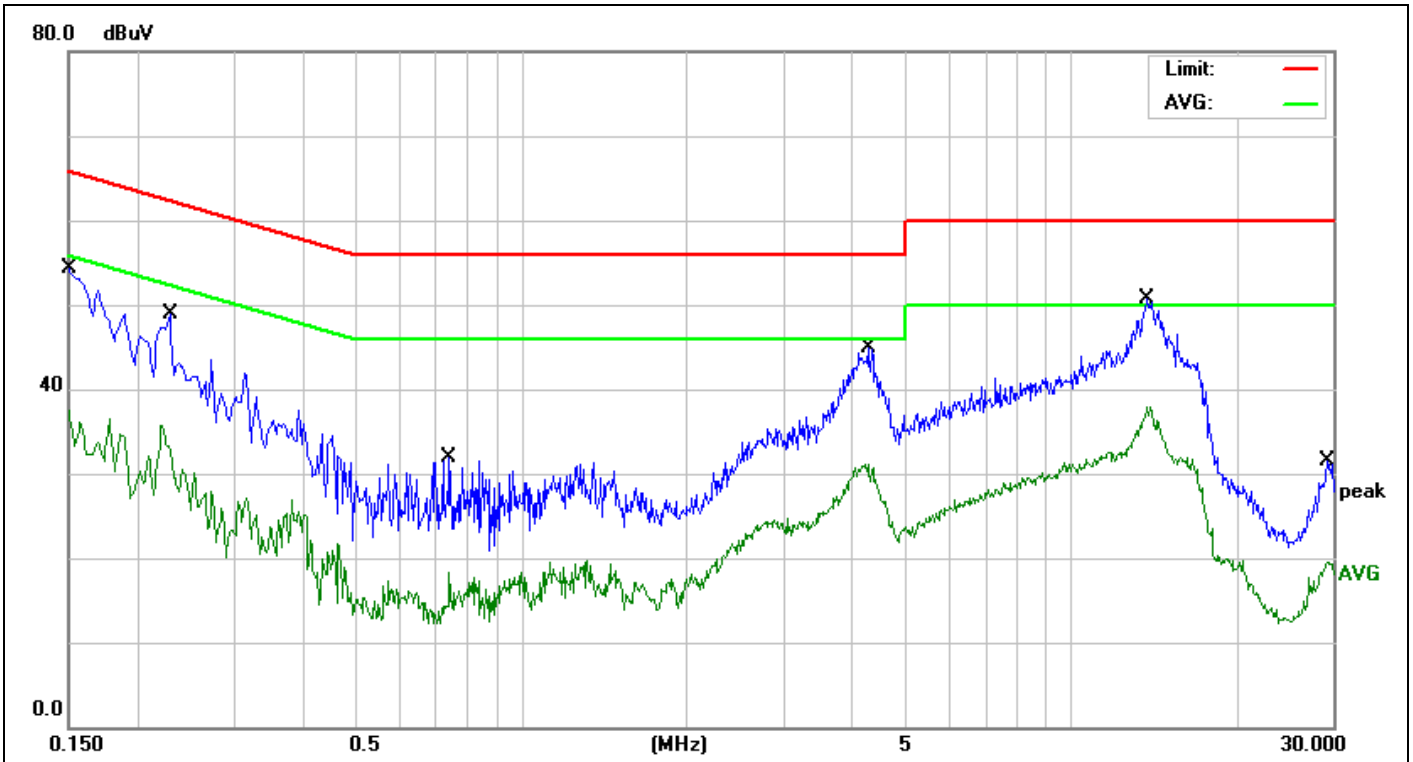
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9699	-0.62	24.22	23.60	40.00	-16.40	QP	100	349	
2	164.8300	-8.46	36.67	28.21	43.50	-15.29	QP	100	101	
3	247.2800	-5.99	43.22	37.23	46.00	-8.77	QP	100	121	
4	480.0799	-1.62	33.92	32.30	46.00	-13.70	QP	100	140	
5	840.9199	3.52	32.28	35.80	46.00	-10.20	QP	100	159	
6	960.2300	5.48	31.65	37.13	54.00	-16.87	QP	100	271	



Service No.:	114058586	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/6 19:28:08
Applicant:	MILDEF CRETE INC	Test Rating:	AC 120V/60Hz
Product:	HANDHELD COMPUTER	Temp.(°C)/Hum.(%):	22.1(°C)/53%
Model No.:	DF8A	Test Engineer:	George Yang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	90.1400	-10.84	38.68	27.84	43.50	-15.66	QP	100	169	
2	166.7700	-8.66	37.42	28.76	43.50	-14.74	QP	100	342	
3	239.5200	-6.73	42.74	36.01	46.00	-9.99	QP	100	309	
4	480.0800	-1.62	41.23	39.61	46.00	-6.39	QP	100	100	
5	600.3600	0.01	36.73	36.74	46.00	-9.26	QP	100	105	
6	960.2300	5.48	29.87	35.35	54.00	-18.65	QP	100	42	

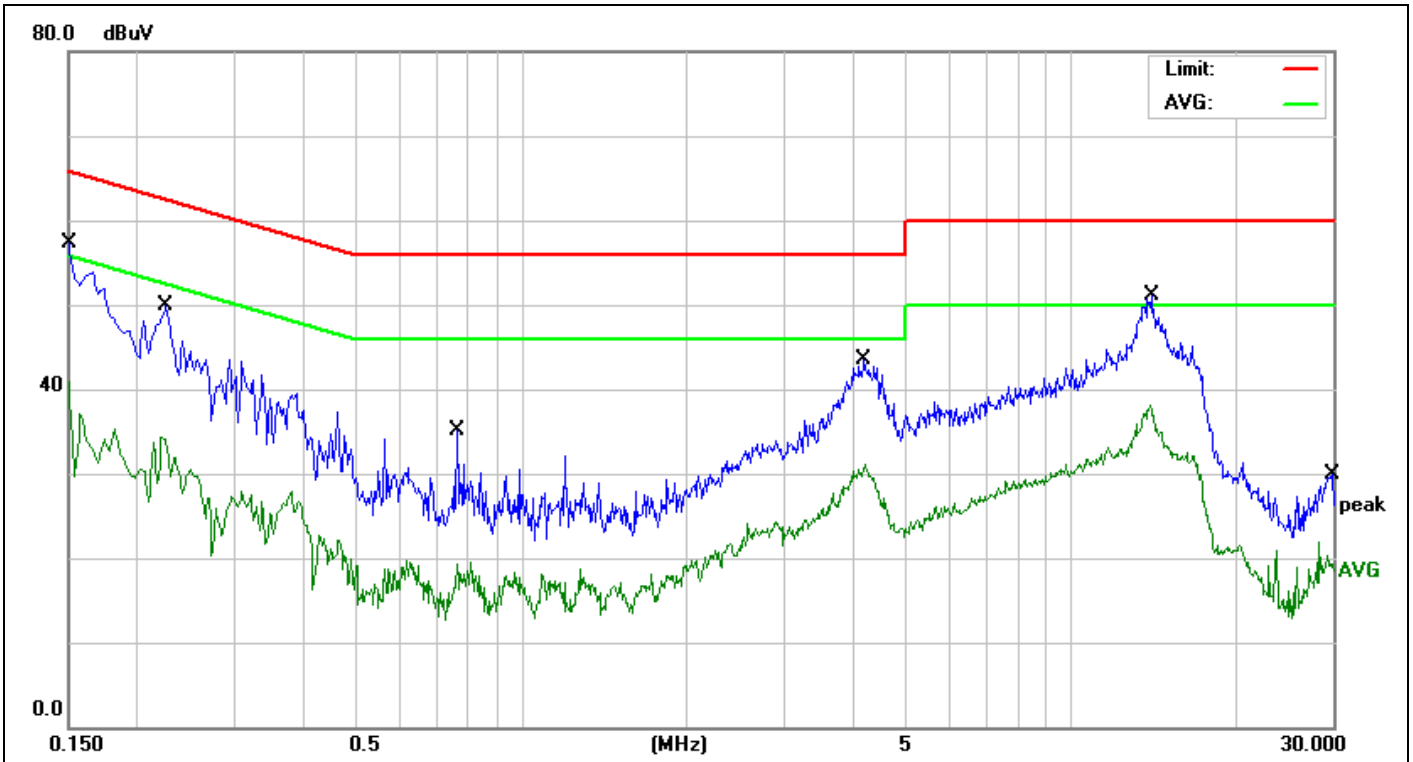
Mains Spurious Emissions



Service No.: 114058586
Test Standard: FCC Class B Conduction(QP) **Probe:** N
Test item: Conduction Emission **Test Time:** 2016/12/15 19:58:43
Applicant: MILDEF CRETE INC **Test Rating:** AC 120V/60Hz
Product: HANDHELD COMPUTER **Temp.(°C)/Hum.(%):** 22(°C)/46%
Model No.: DF8A **Test Engineer:** George Yang
Test Mode: Mains

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.73	41.61	51.34	65.99	-14.65	QP	
2	0.1500	9.73	25.69	35.42	55.99	-20.57	AVG	
3	0.2300	9.69	32.70	42.39	62.45	-20.06	QP	
4	0.2300	9.69	20.98	30.67	52.45	-21.78	AVG	
5	0.7420	9.69	11.82	21.51	56.00	-34.49	QP	
6	0.7420	9.69	4.17	13.86	46.00	-32.14	AVG	
7	4.2819	9.71	28.47	38.18	56.00	-17.82	QP	
8	4.2819	9.71	18.09	27.80	46.00	-18.20	AVG	
9	13.8300	9.88	34.59	44.47	60.00	-15.53	QP	
10	13.8300	9.88	25.53	35.41	50.00	-14.59	AVG	
11	29.3580	10.07	13.23	23.30	60.00	-36.70	QP	
12	29.3580	10.07	7.74	17.81	50.00	-32.19	AVG	



Service No.: 114058586
Test Standard: FCC Class B Conduction(QP) **Probe:** L1
Test item: Conduction Emission **Test Time:** 2016/12/15 19:55:34
Applicant: MILDEF CRETE INC **Test Rating:** AC 120V/60Hz
Product: HANDHELD COMPUTER **Temp.(°C)/Hum.(%):** 22(°C)/46%
Model No.: DF8A **Test Engineer:** George Yang
Test Mode: Mains
Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.78	43.13	52.91	65.99	-13.08	QP	
2	0.1500	9.78	25.77	35.55	55.99	-20.44	AVG	
3	0.2260	9.76	35.52	45.28	62.59	-17.31	QP	
4	0.2260	9.76	22.71	32.47	52.59	-20.12	AVG	
5	0.7660	9.75	15.74	25.49	56.00	-30.51	QP	
6	0.7660	9.75	7.52	17.27	46.00	-28.73	AVG	
7	4.2180	9.79	28.15	37.94	56.00	-18.06	QP	
8	4.2180	9.79	18.05	27.84	46.00	-18.16	AVG	
9	13.9940	9.91	35.09	45.00	60.00	-15.00	QP	
10	13.9940	9.91	25.97	35.88	50.00	-14.12	AVG	
11	29.9900	9.89	14.03	23.92	60.00	-36.08	QP	
12	29.9900	9.89	8.45	18.34	50.00	-31.66	AVG	