

Test Report No.50177428 001

Appendix D: Radiated and Mains Spurious Emission Data

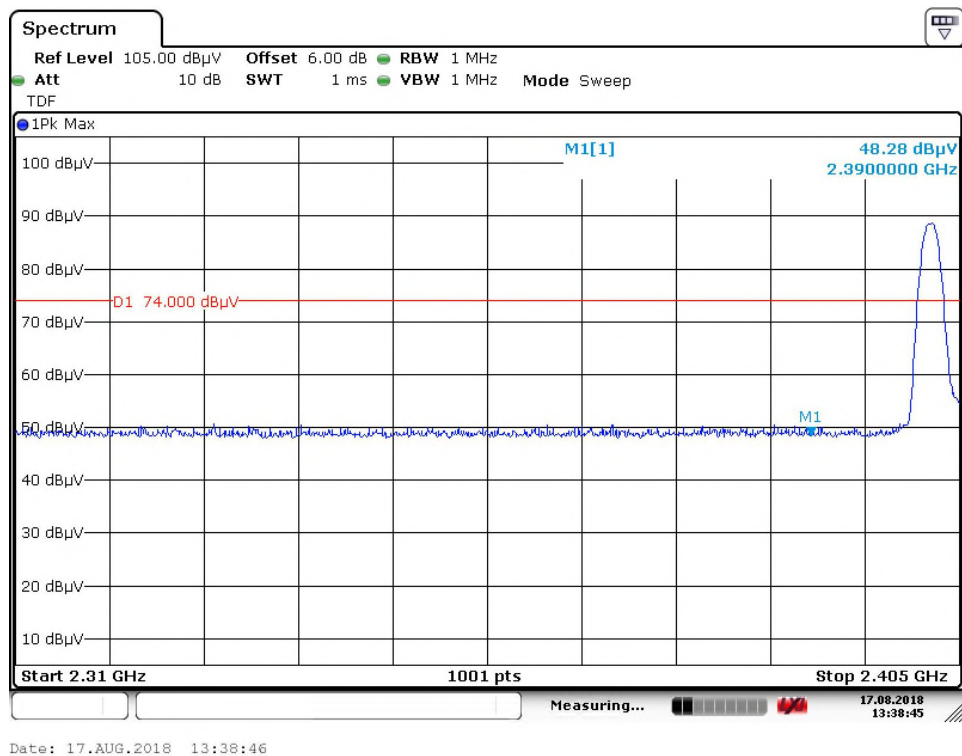
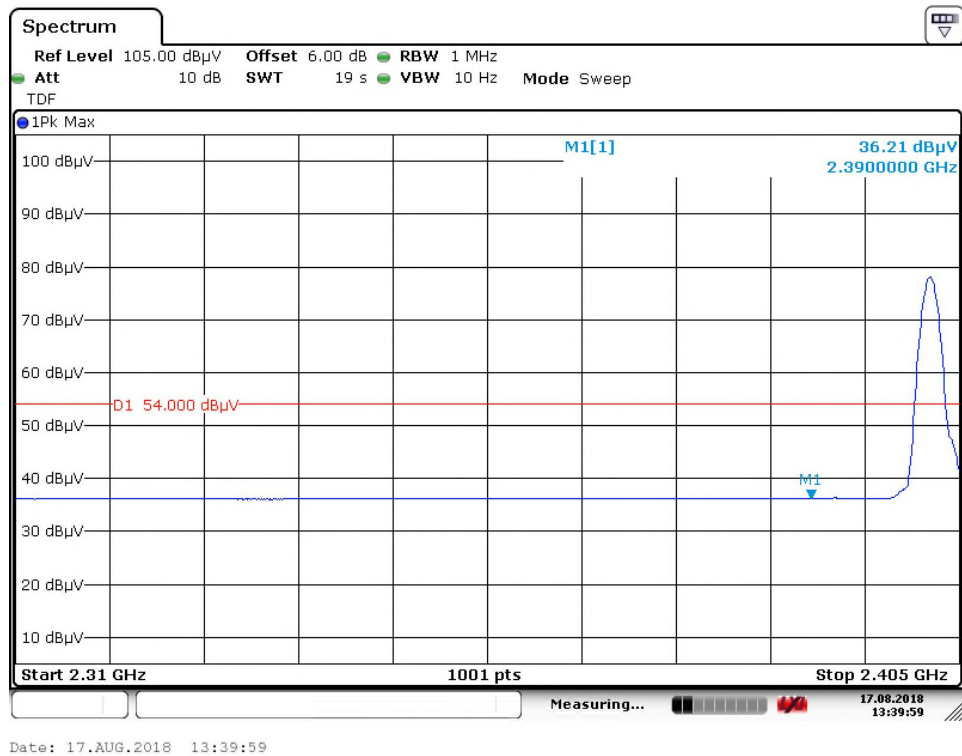
(File: 50177428 001 AppendixD)

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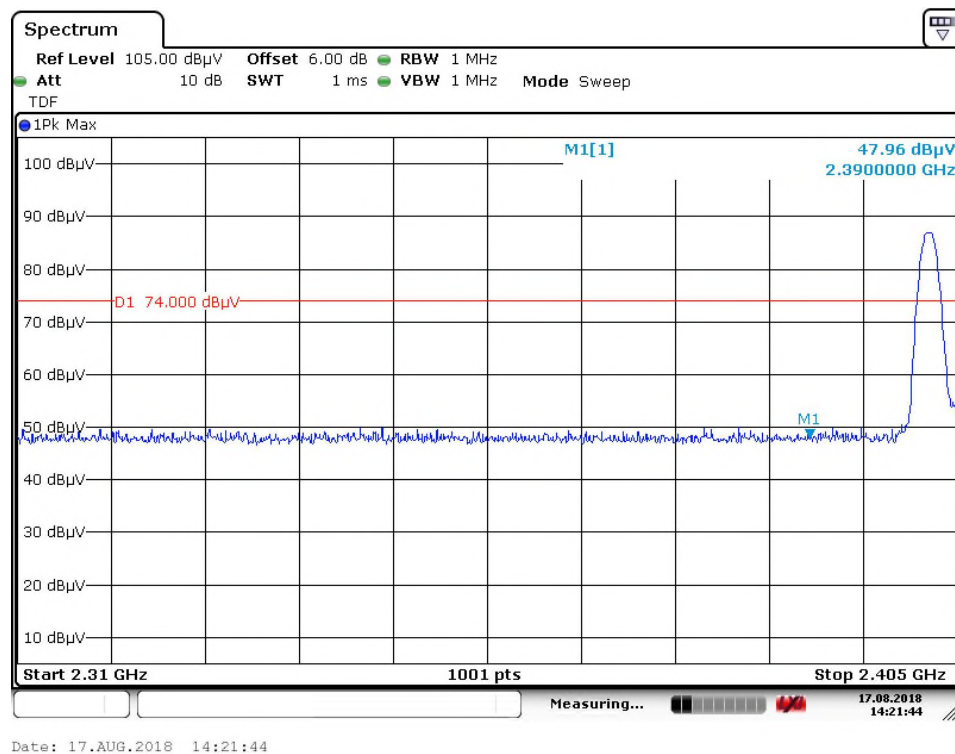
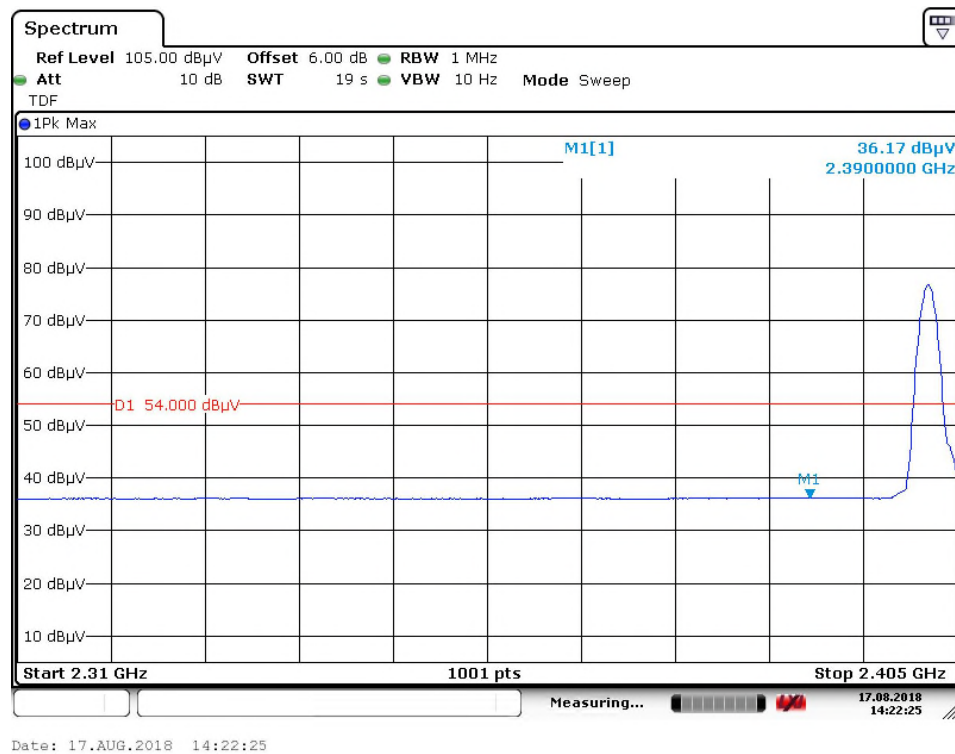
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Radiated Bandedge 1DH5

Low Channel (Hor)

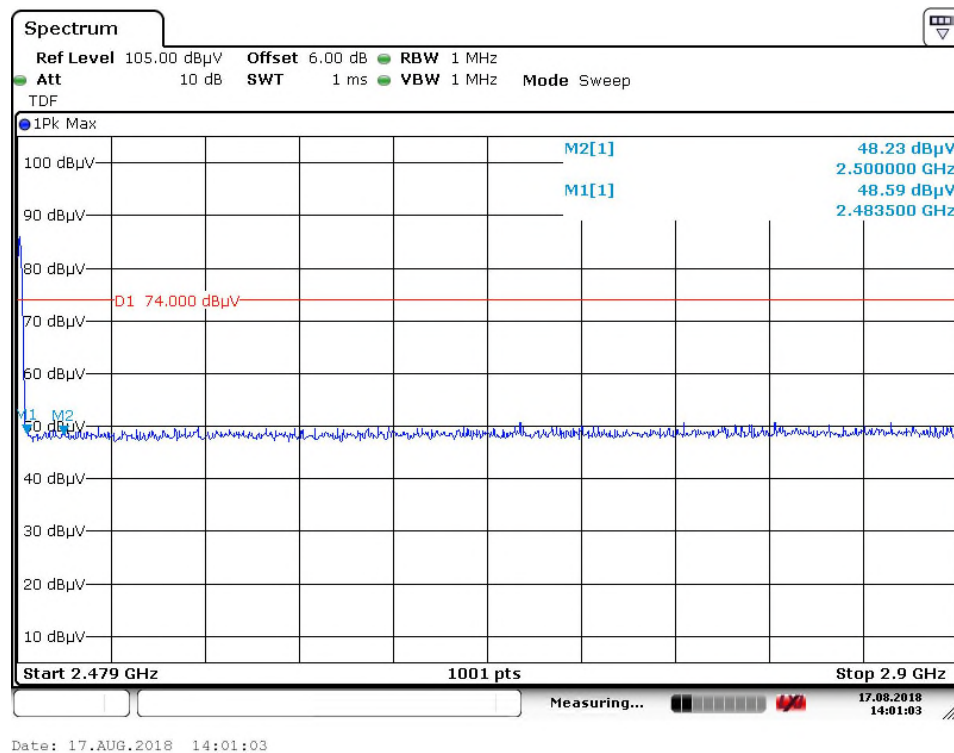
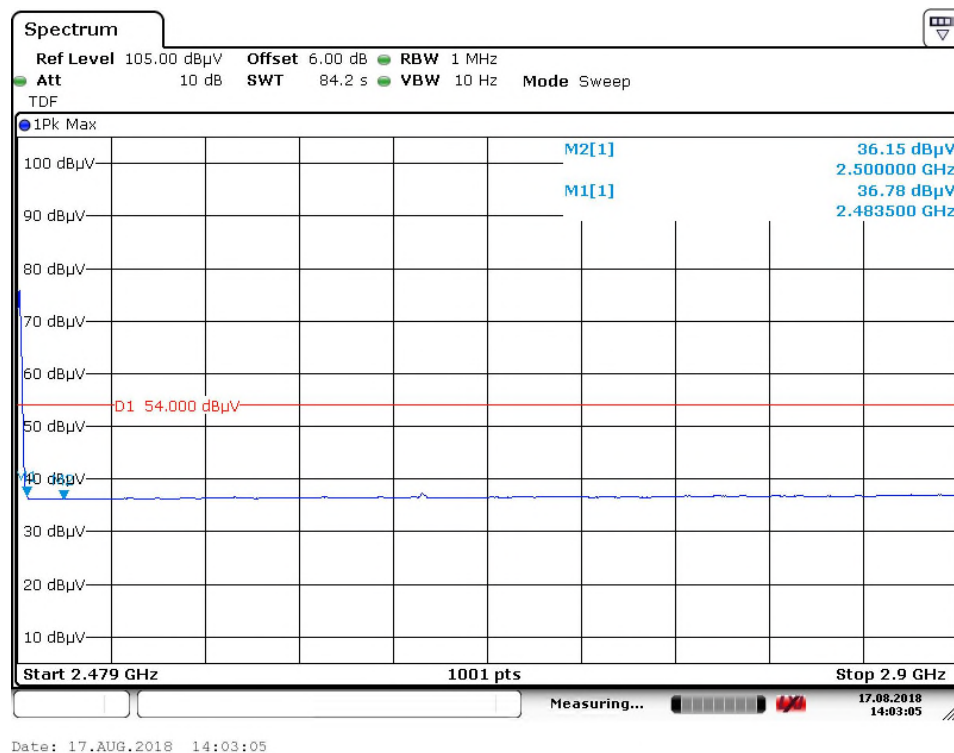


Low Channel (Ver)

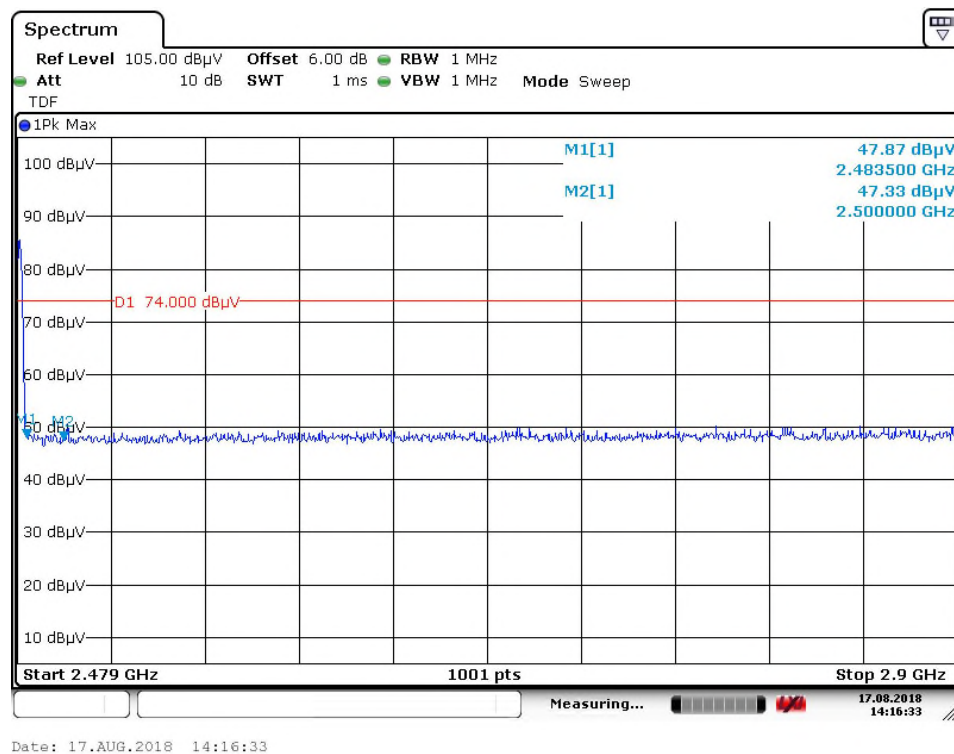
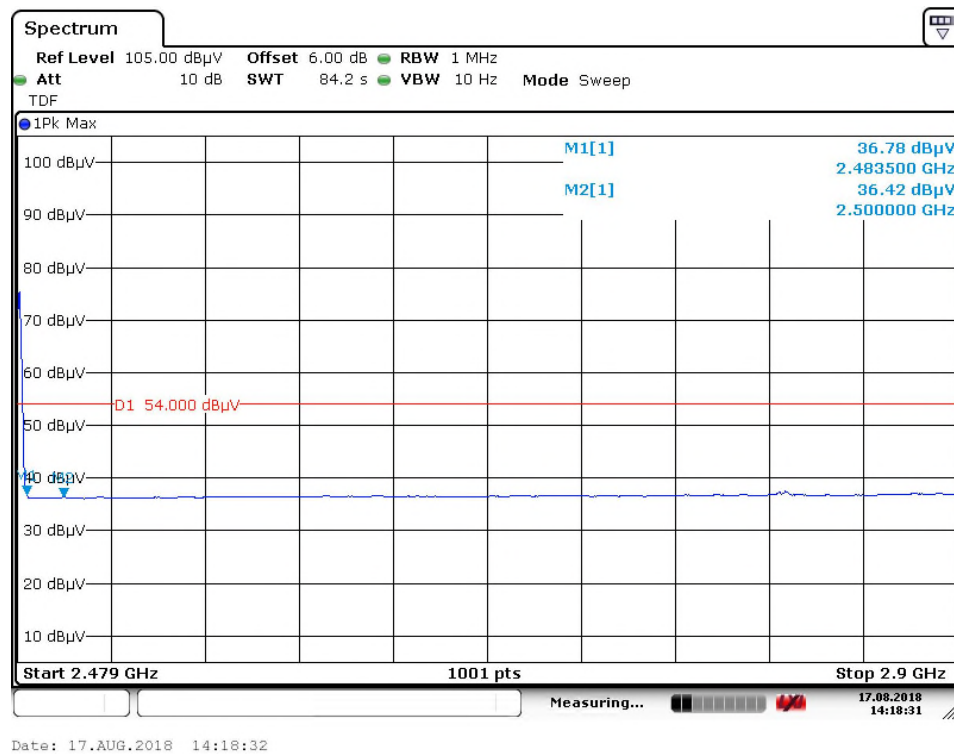


Radiated Bandedge 1DH5

High Channel (Hor)

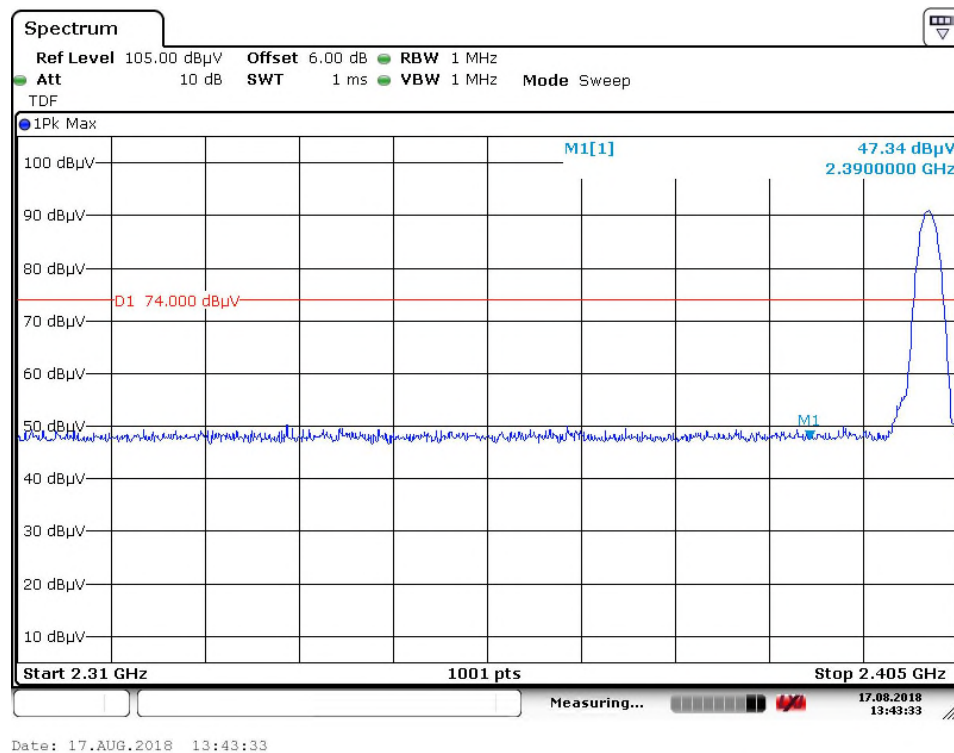
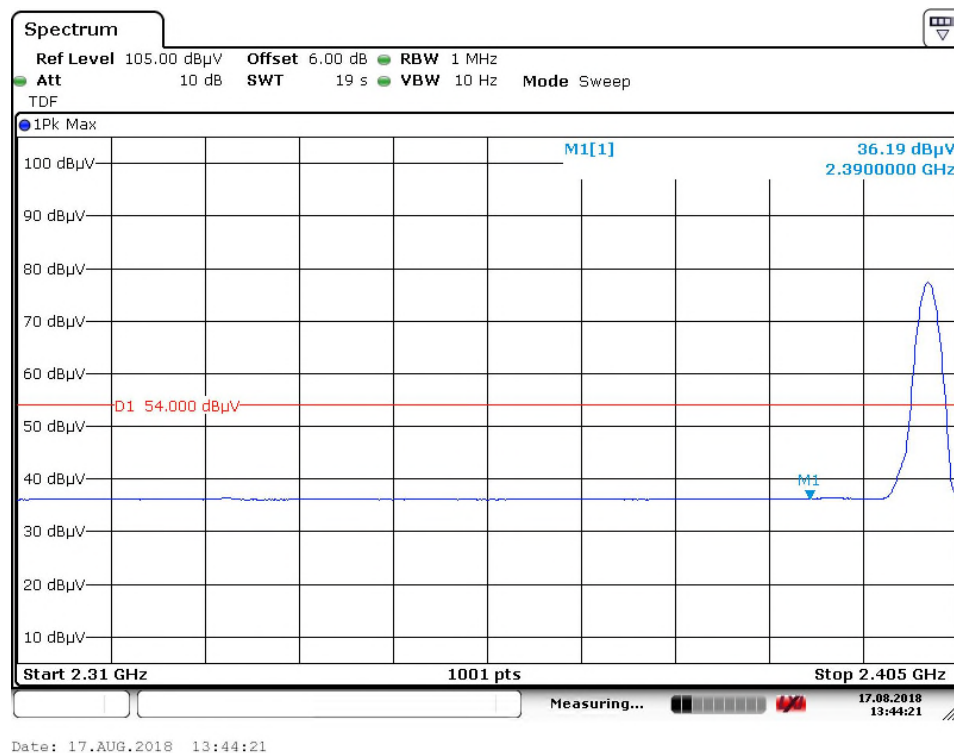


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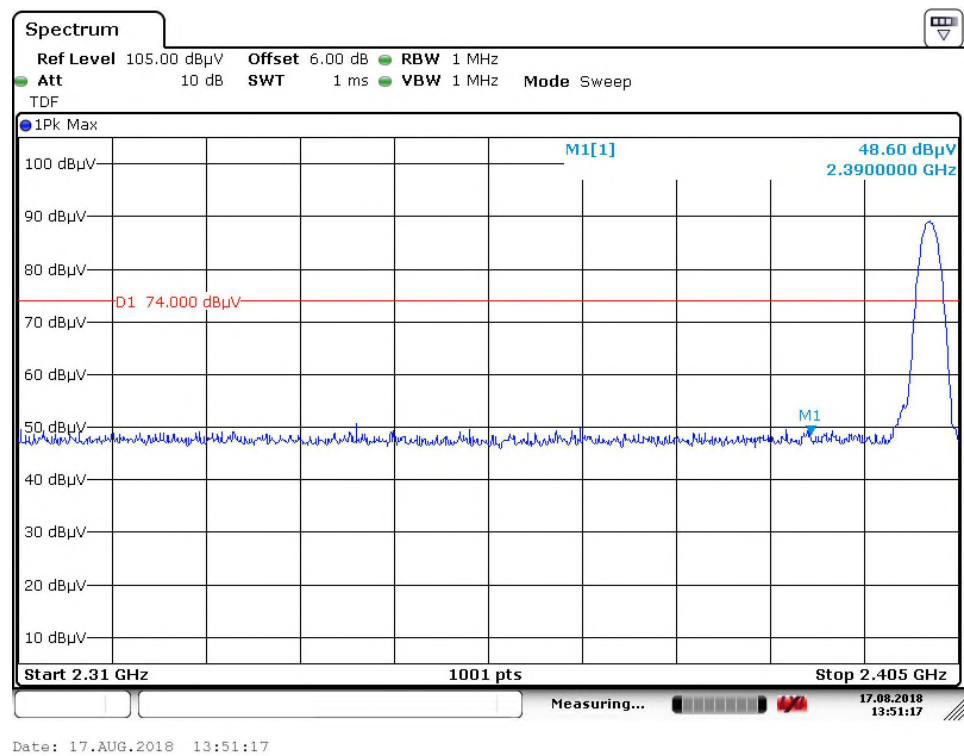
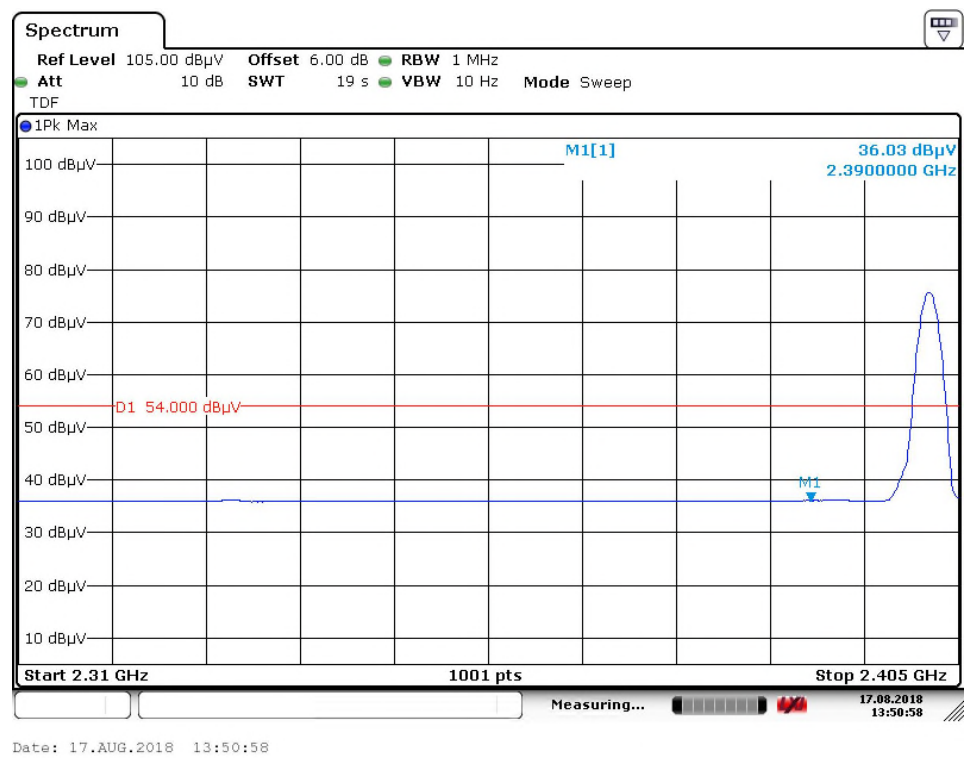


Radiated Bandedge 3DH5

Low Channel (Hor)

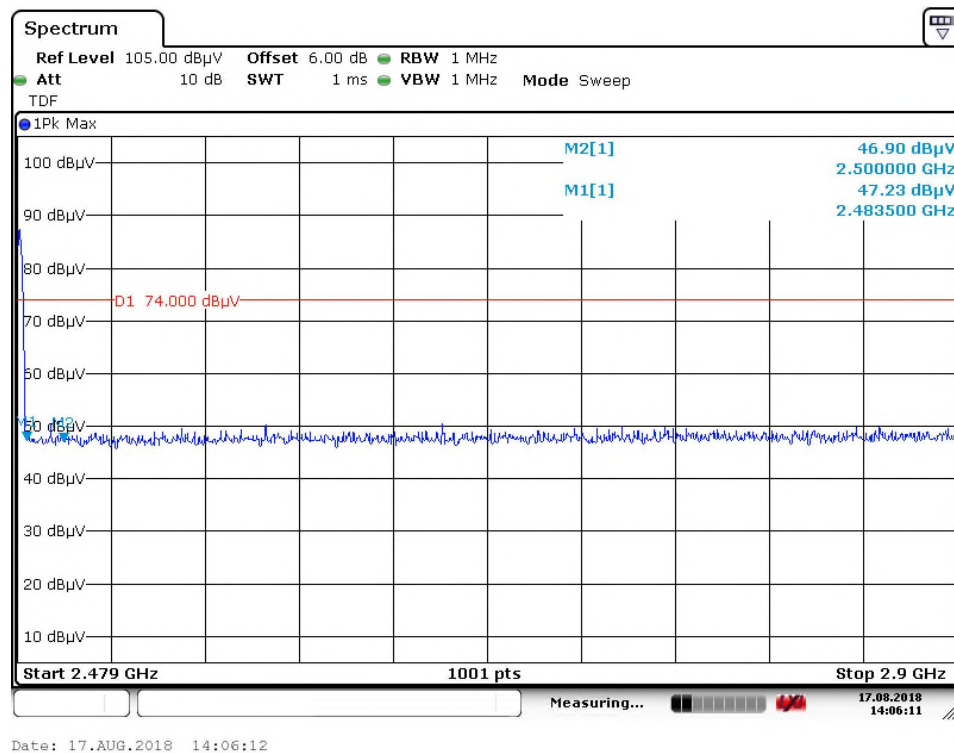
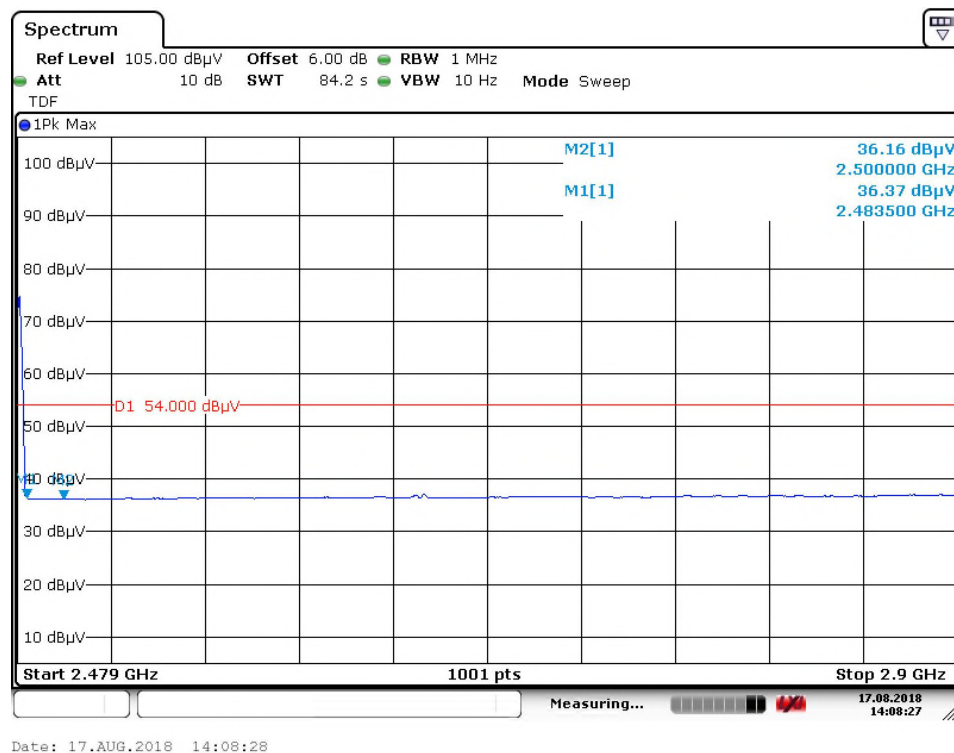


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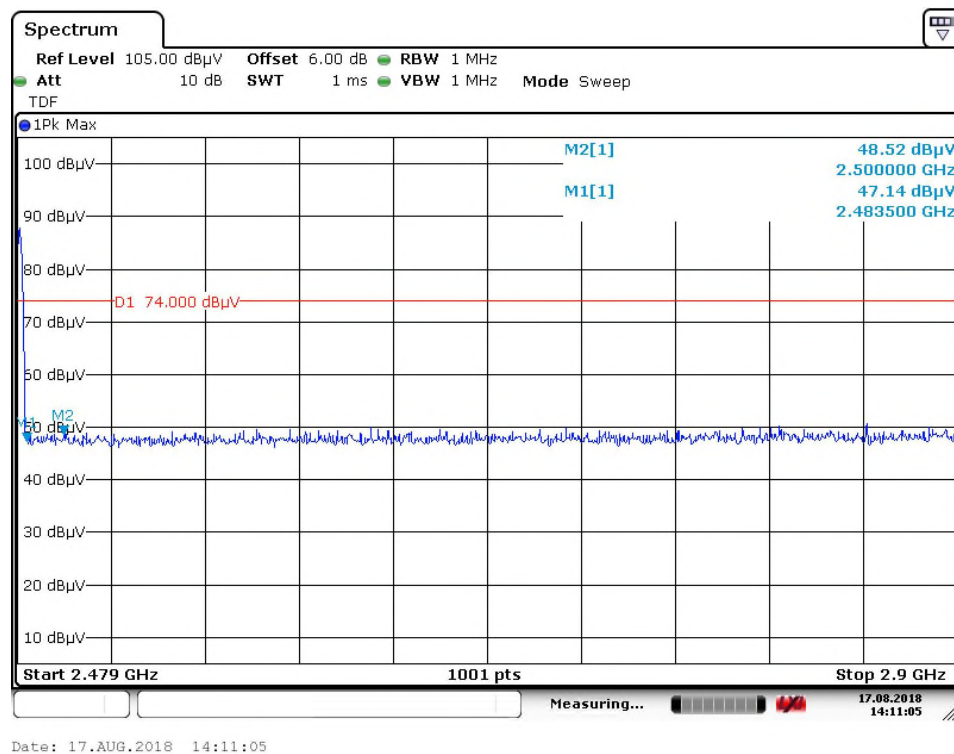
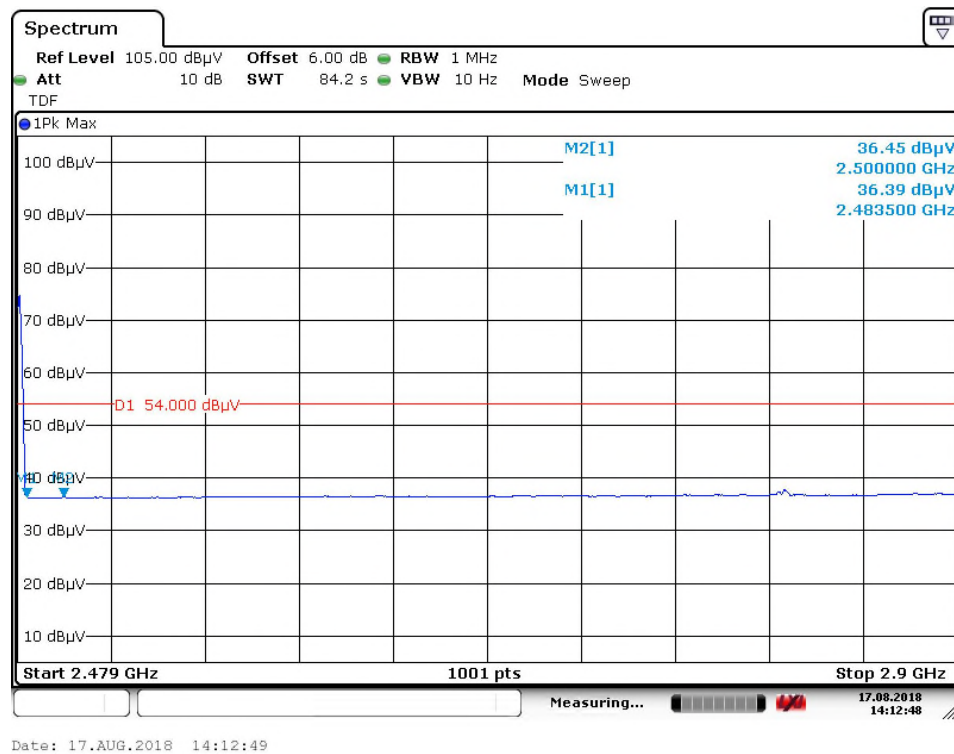


Radiated Bandedge 3DH5

High Channel (Hor)



High Channel (Ver)



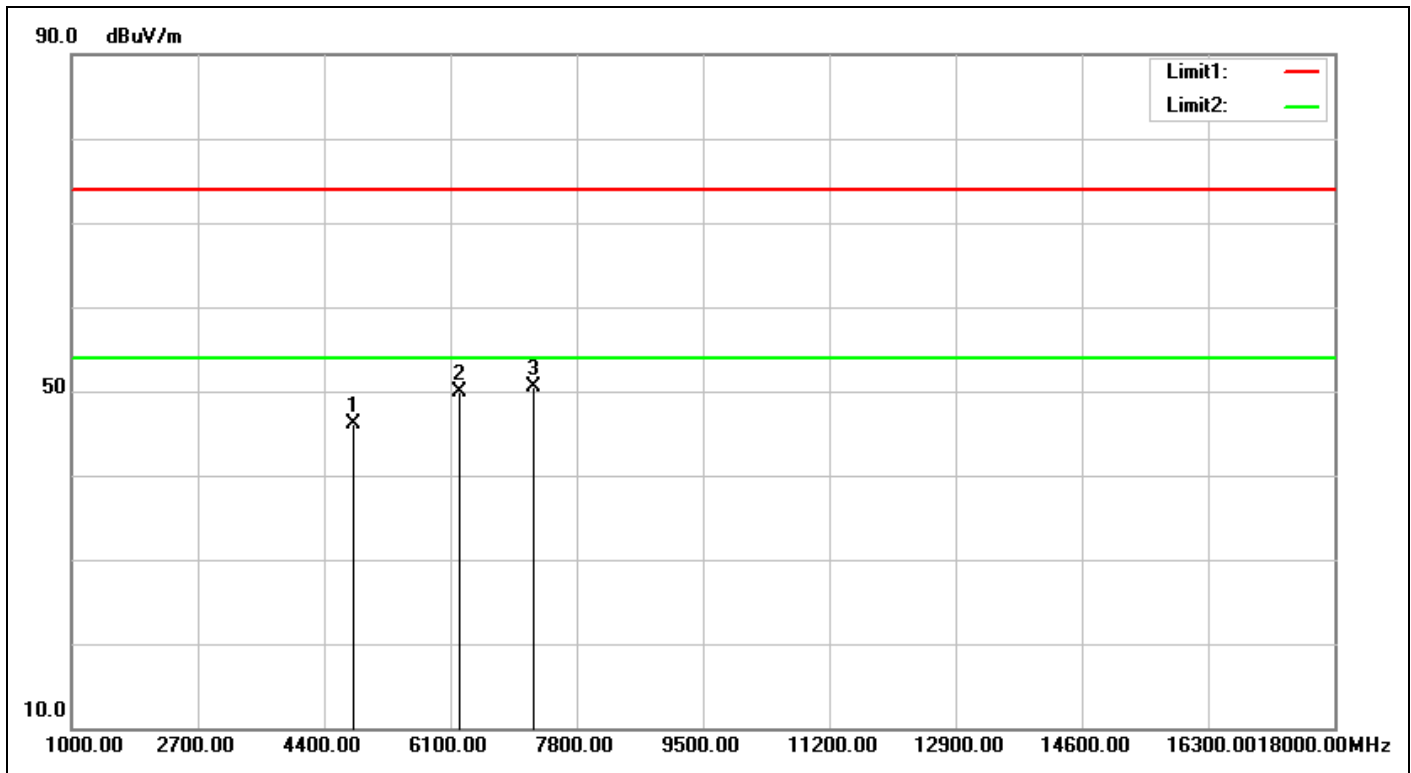
Spurious Emissions, TX Mode, 1-18G



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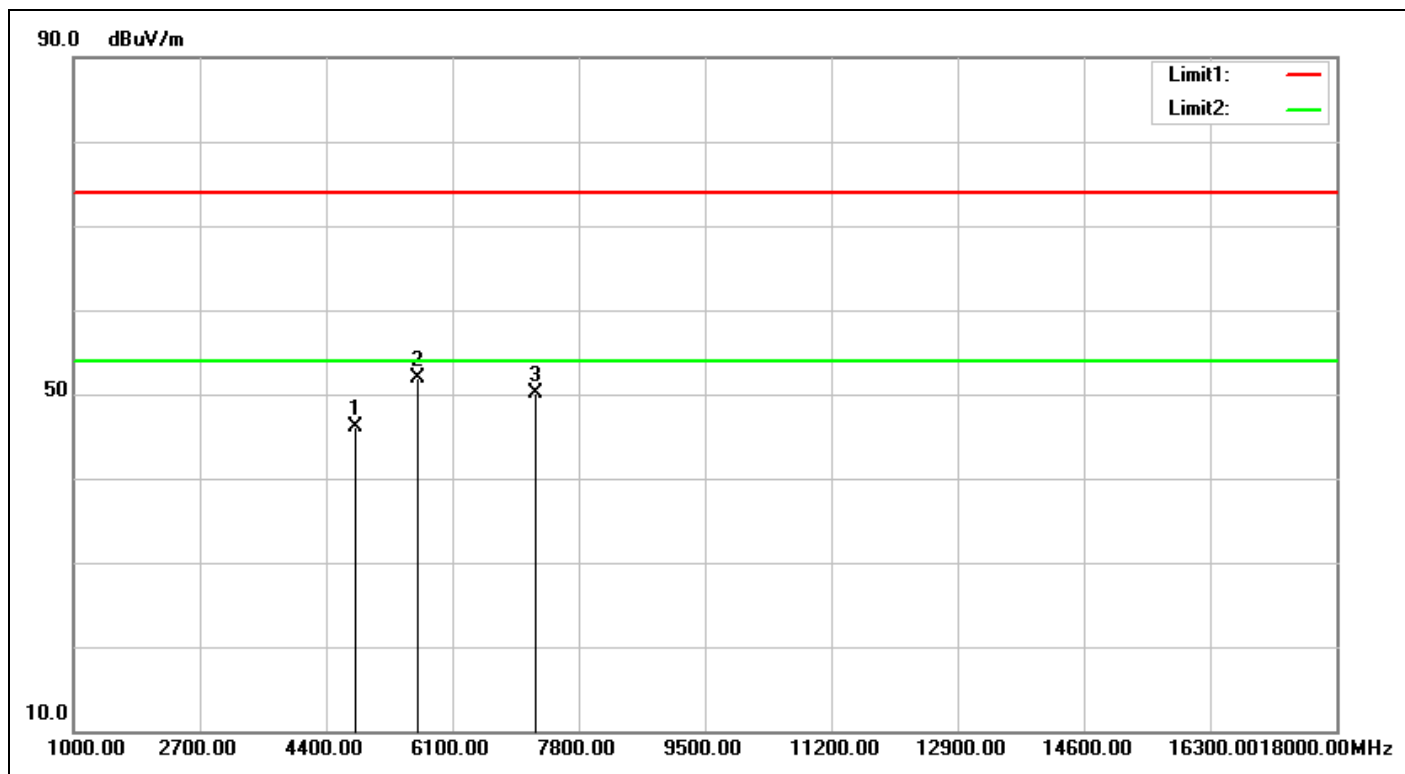
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



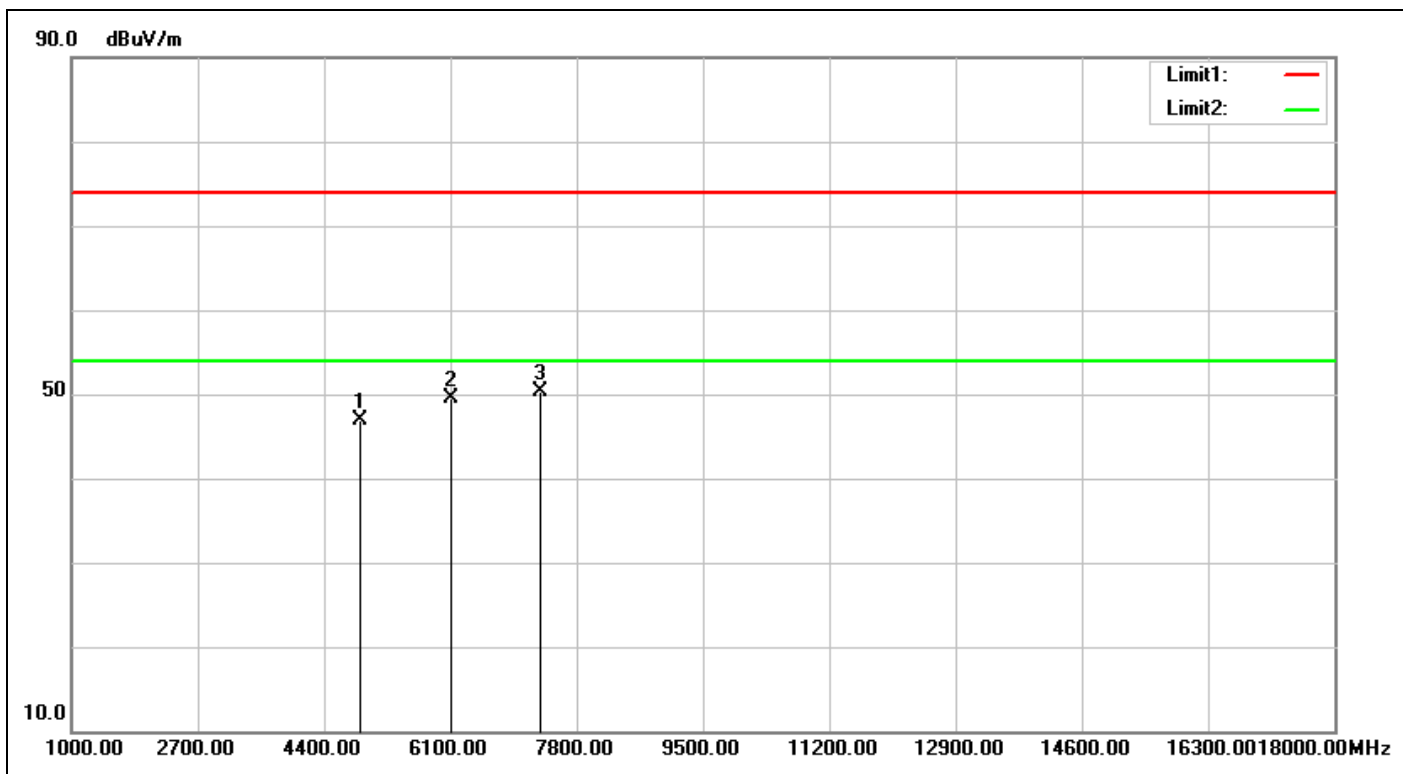
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:17:00
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	-2.65	48.70	46.05	74.00	-27.95	peak	100	148	
2	6219.000	4.25	45.61	49.86	74.00	-24.14	peak	100	283	
3	7206.000	5.26	45.29	50.55	74.00	-23.45	peak	100	180	



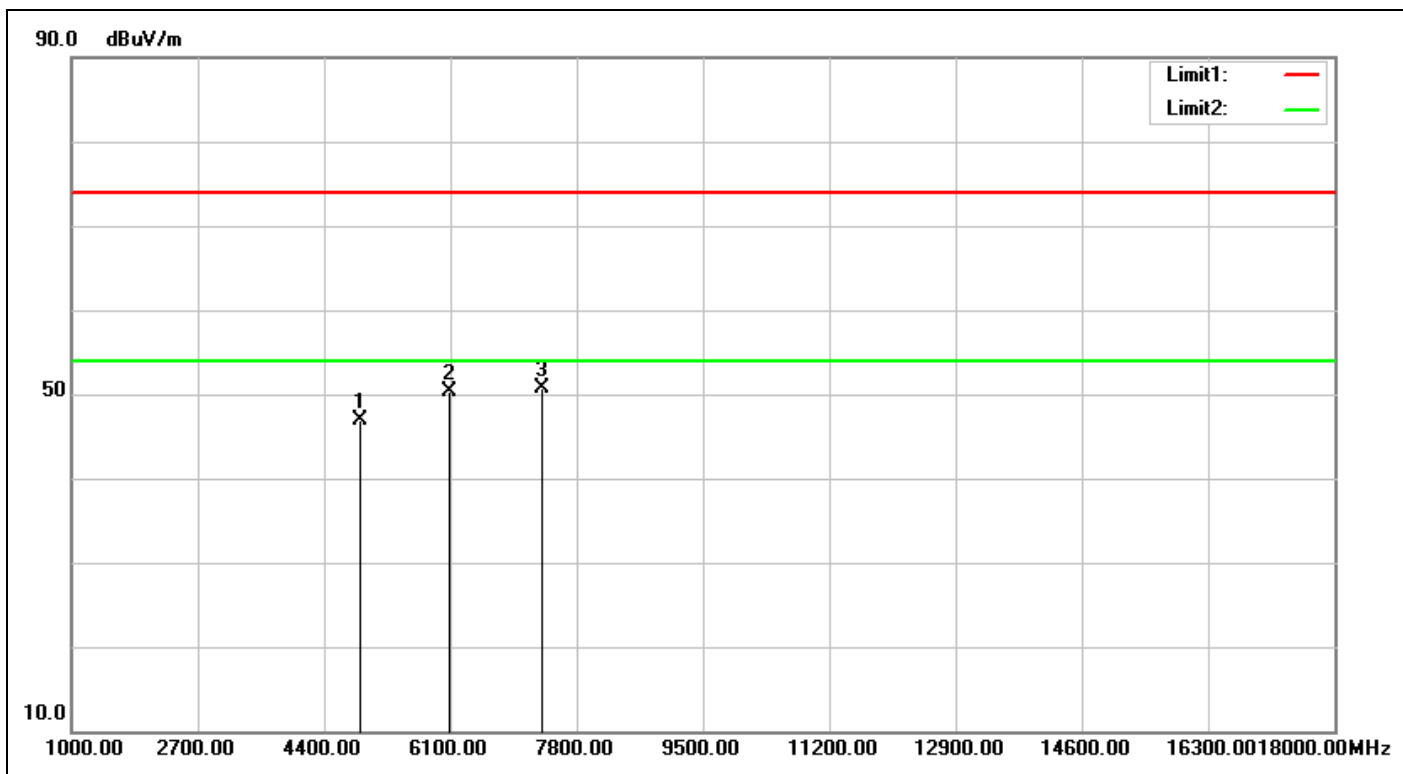
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 14:18:03
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	-2.65	48.79	46.14	74.00	-27.86	peak	100	204	
2	5624.000	0.96	50.99	51.95	74.00	-22.05	peak	100	182	
3	7206.000	5.26	44.75	50.01	74.00	-23.99	peak	100	163	



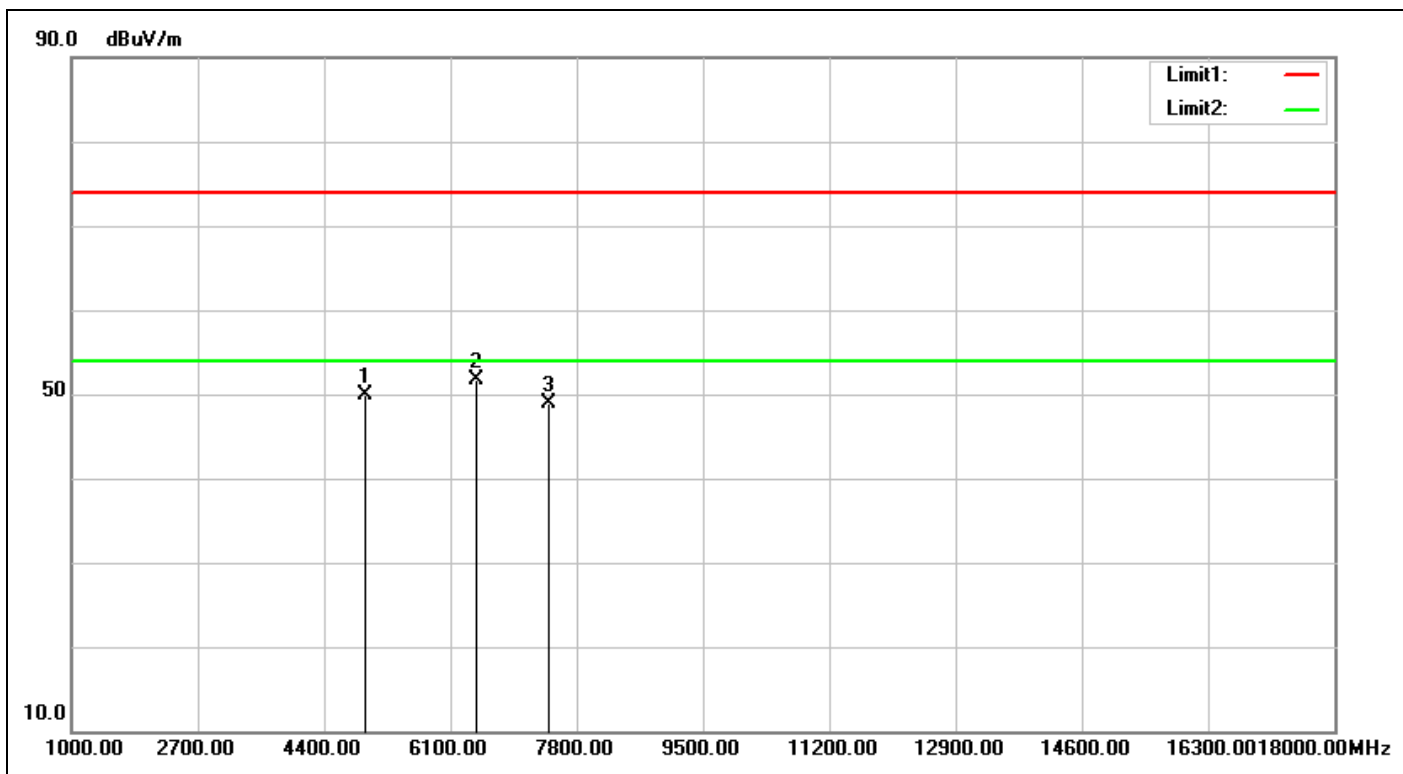
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:22:12
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.44	49.36	46.92	74.00	-27.08	peak	100	187	
2	6100.000	3.76	45.80	49.56	74.00	-24.44	peak	100	230	
3	7323.000	5.52	44.86	50.38	74.00	-23.62	peak	100	199	



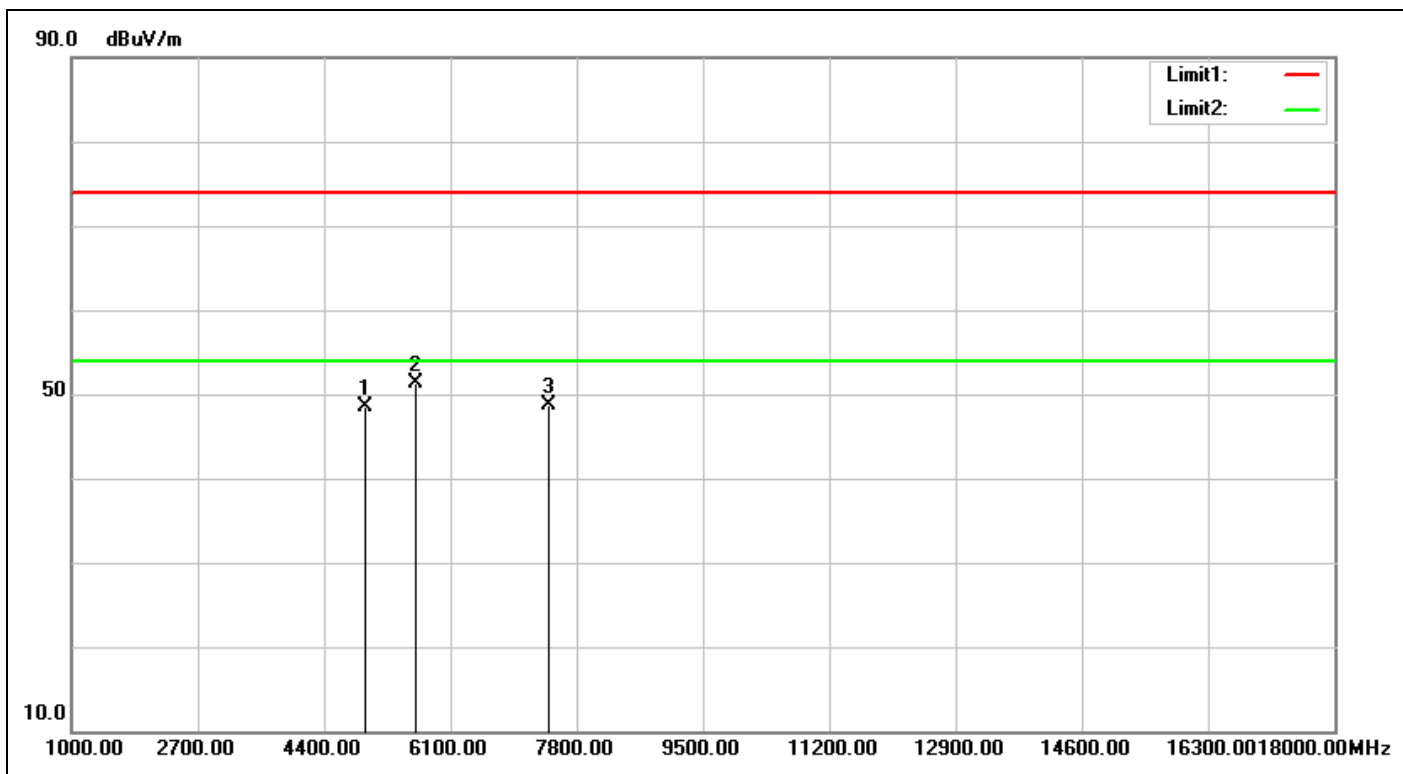
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Test item:	Radiation Emission	Test Time:	2018/8/17 14:23:15
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.44	49.32	46.88	74.00	-27.12	peak	100	161	
2	6083.000	3.69	46.71	50.40	74.00	-23.60	peak	100	36	
3	7323.000	5.52	45.25	50.77	74.00	-23.23	peak	100	245	



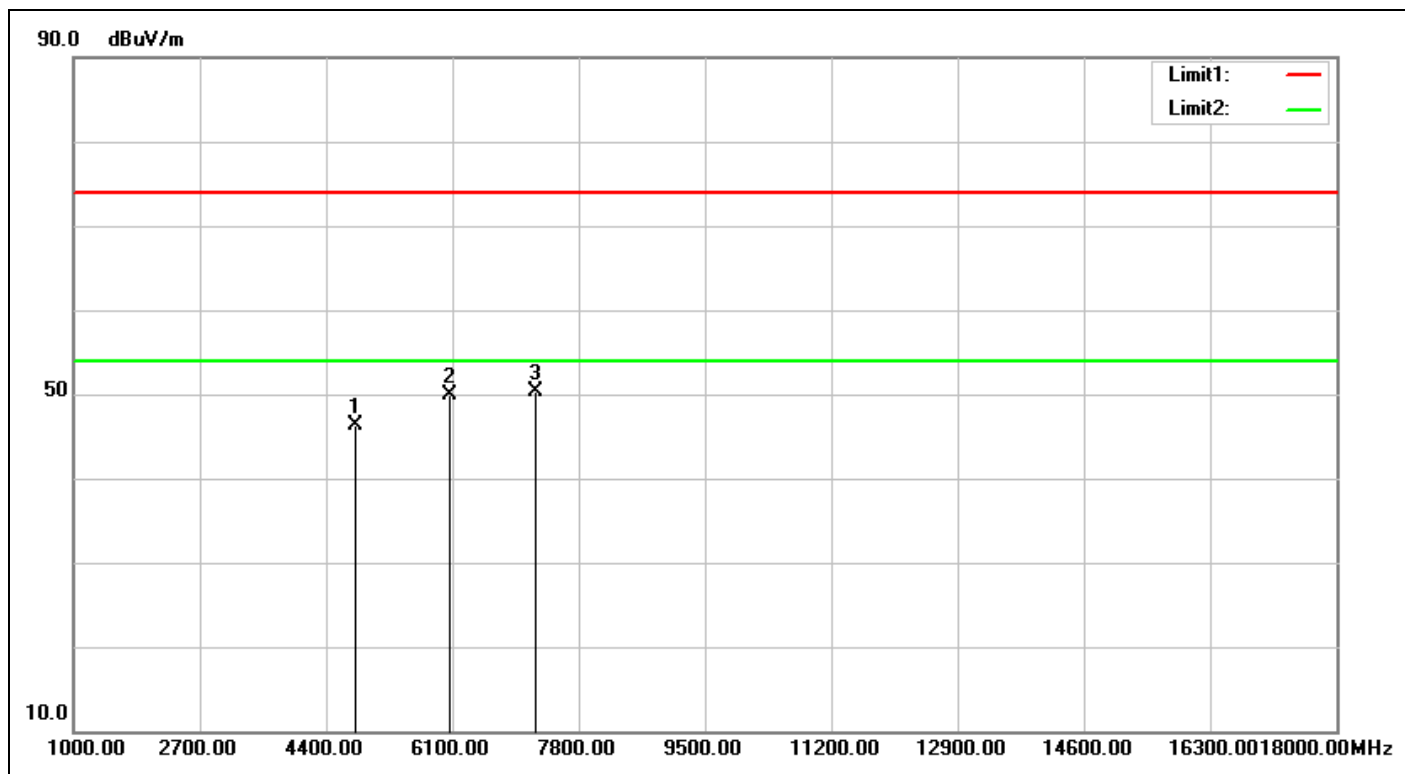
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:25:24
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.22	52.11	49.89	74.00	-24.11	peak	100	108	
2	6440.000	5.18	46.44	51.62	74.00	-22.38	peak	100	44	
3	7440.000	5.79	43.11	48.90	74.00	-25.10	peak	100	185	



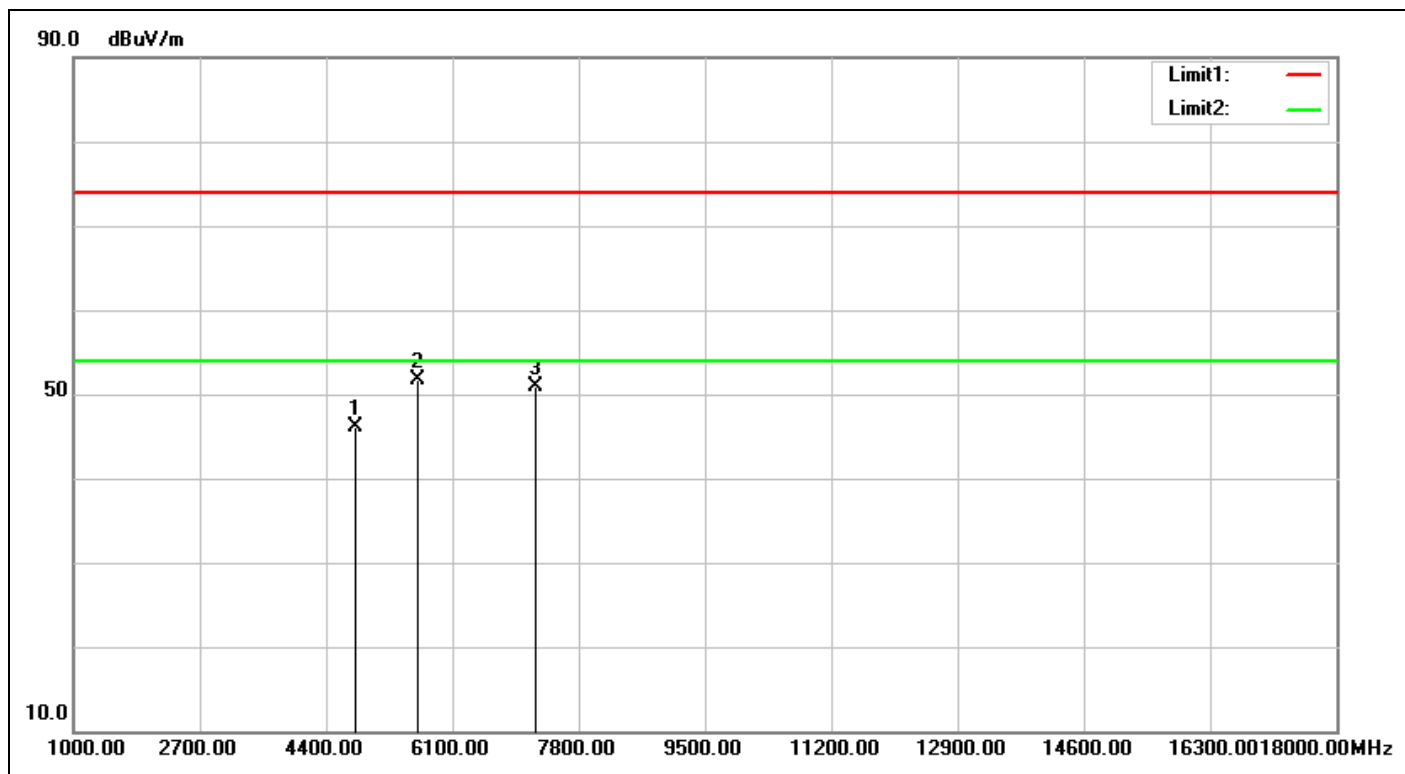
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Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.22	50.63	48.41	74.00	-25.59	peak	100	258	
2	5624.000	0.96	50.27	51.23	74.00	-22.77	peak	100	180	
3	7440.000	5.79	42.98	48.77	74.00	-25.23	peak	100	131	



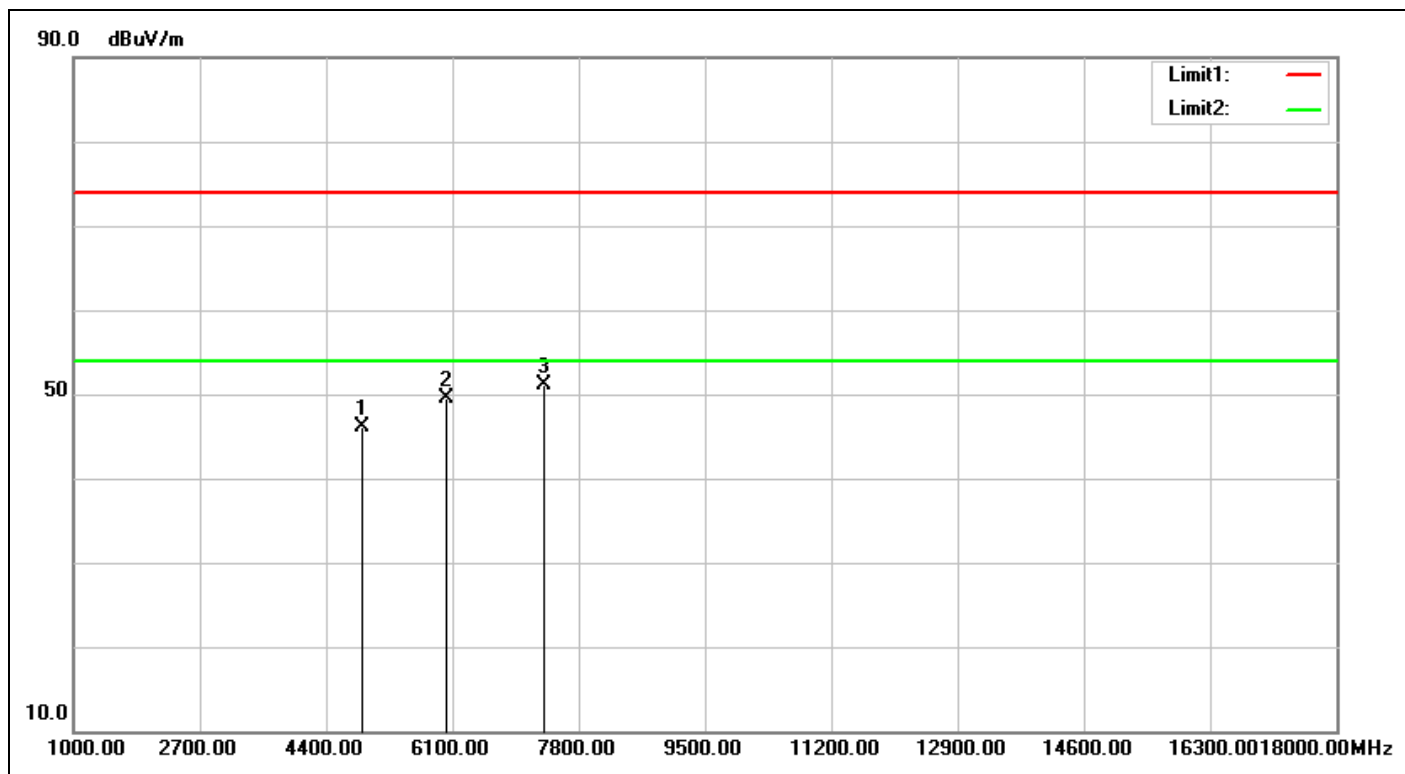
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:28:51
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.65	48.96	46.31	74.00	-27.69	peak	100	268	
2	6066.000	3.62	46.21	49.83	74.00	-24.17	peak	100	75	
3	7206.000	5.26	45.14	50.40	74.00	-23.60	peak	100	204	



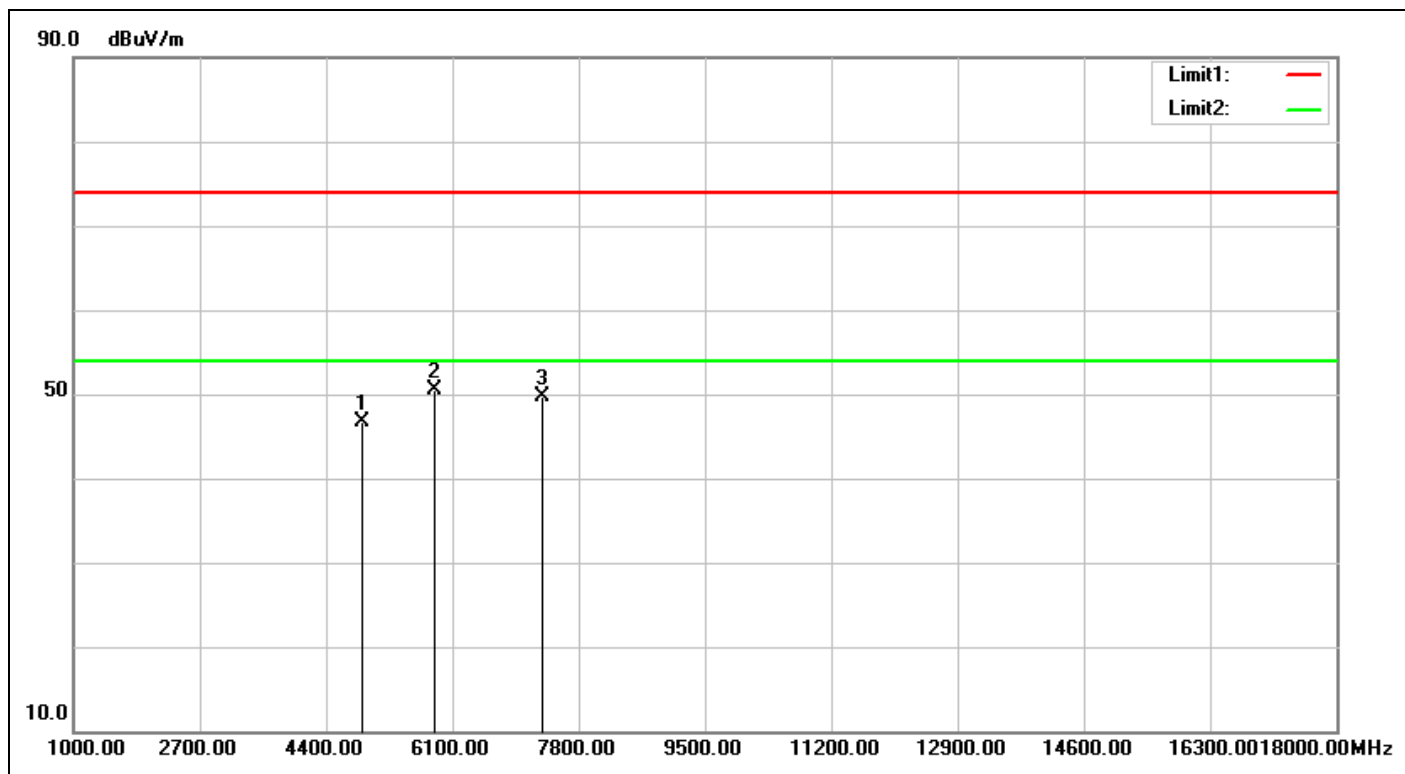
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 14:29:54
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.65	48.76	46.11	74.00	-27.89	peak	100	130	
2	5624.000	0.96	50.66	51.62	74.00	-22.38	peak	100	31	
3	7206.000	5.26	45.66	50.92	74.00	-23.08	peak	100	208	



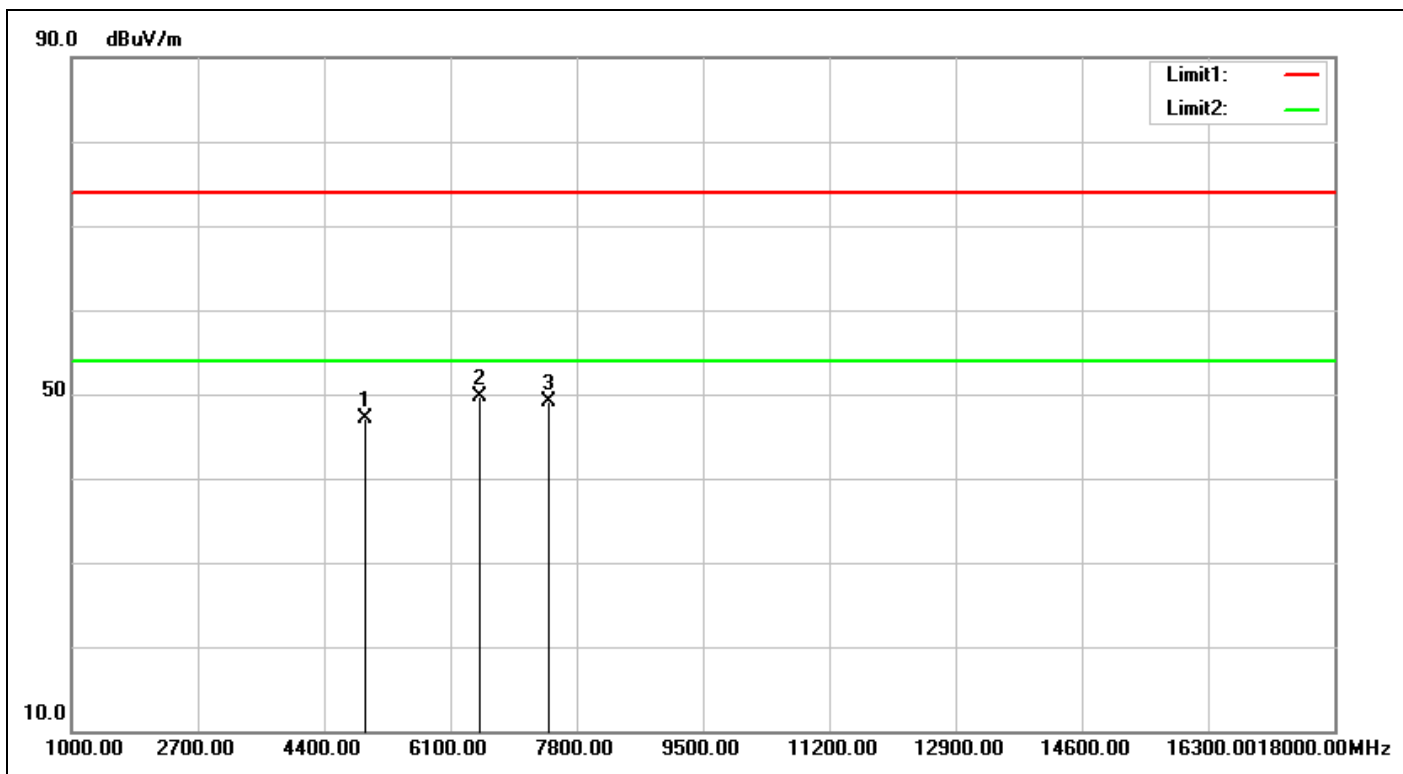
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Test item:	Radiation Emission	Test Time:	2018/8/17 14:32:10
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.44	48.55	46.11	74.00	-27.89	peak	100	143	
2	6015.000	3.41	46.00	49.41	74.00	-24.59	peak	100	265	
3	7323.000	5.52	45.61	51.13	74.00	-22.87	peak	100	237	



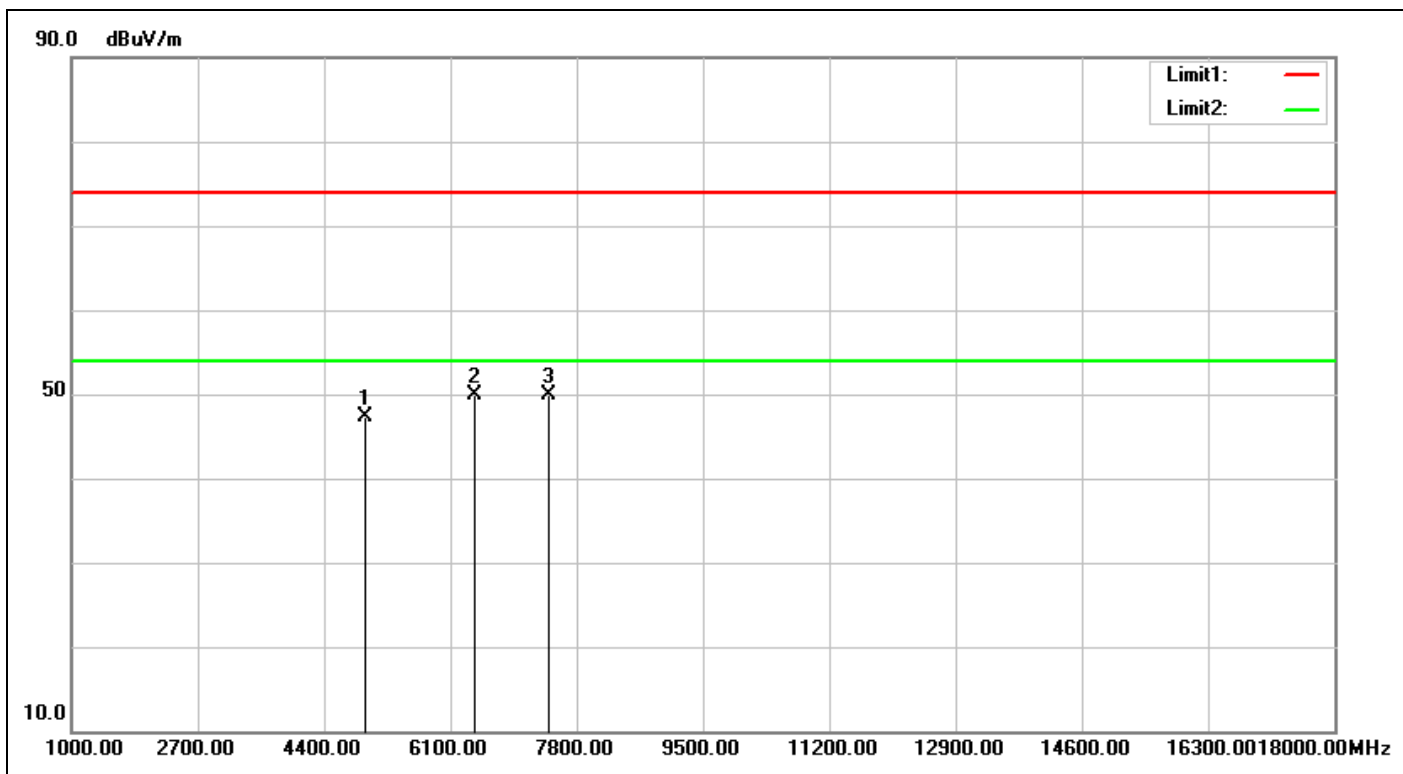
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Test item:	Radiation Emission	Test Time:	2018/8/17 14:33:12
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.44	49.16	46.72	74.00	-27.28	peak	100	204	
2	5862.000	2.47	47.98	50.45	74.00	-23.55	peak	100	3	
3	7323.000	5.52	44.13	49.65	74.00	-24.35	peak	100	188	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:36:00
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.22	49.41	47.19	74.00	-26.81	peak	100	147	
2	6491.000	5.39	44.23	49.62	74.00	-24.38	peak	100	193	
3	7440.000	5.79	43.31	49.10	74.00	-24.90	peak	100	214	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 14:37:03
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	-2.22	49.62	47.40	74.00	-26.60	peak	100	157	
2	6423.000	5.11	44.83	49.94	74.00	-24.06	peak	100	201	
3	7440.000	5.79	44.17	49.96	74.00	-24.04	peak	100	166	

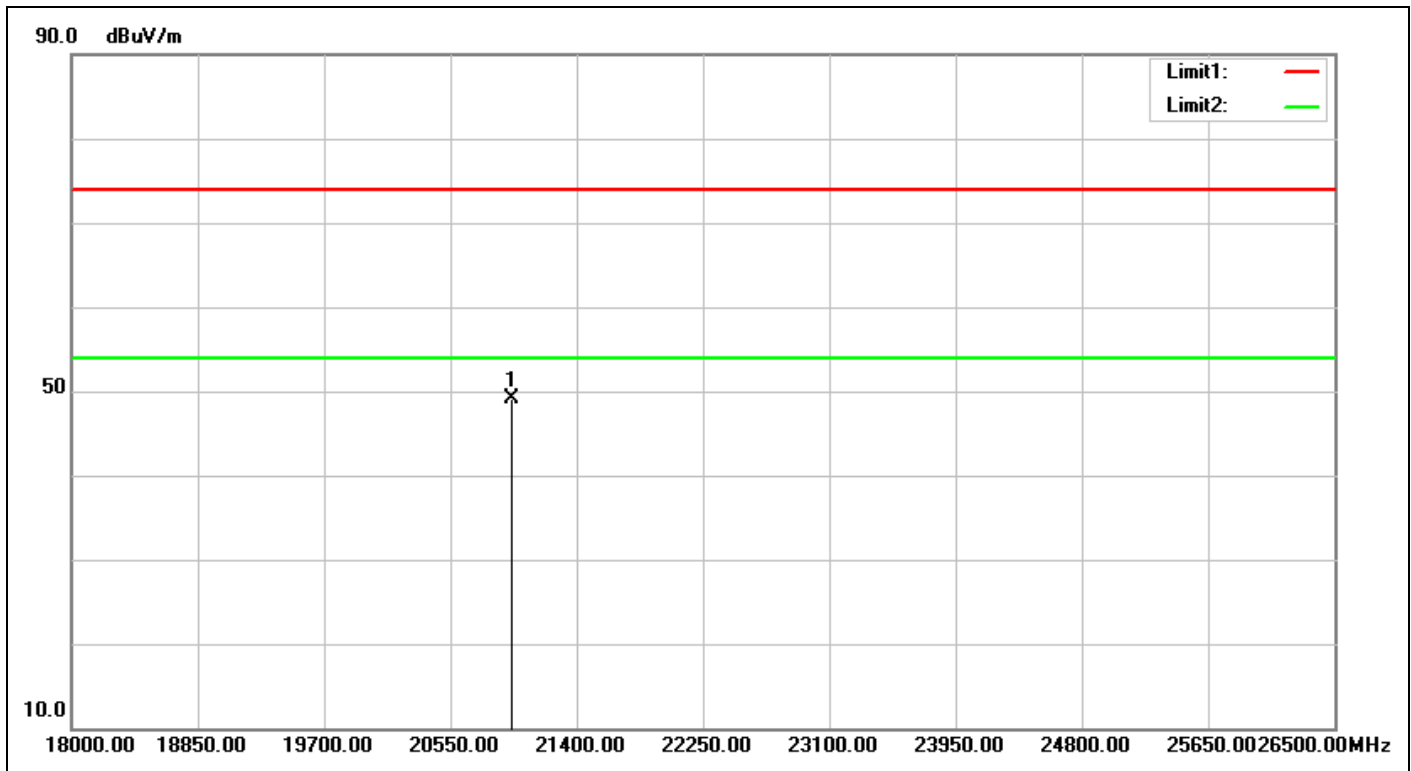
Spurious Emissions, TX Mode, 18-26G



TUV Rheinland Taiwan Ltd.

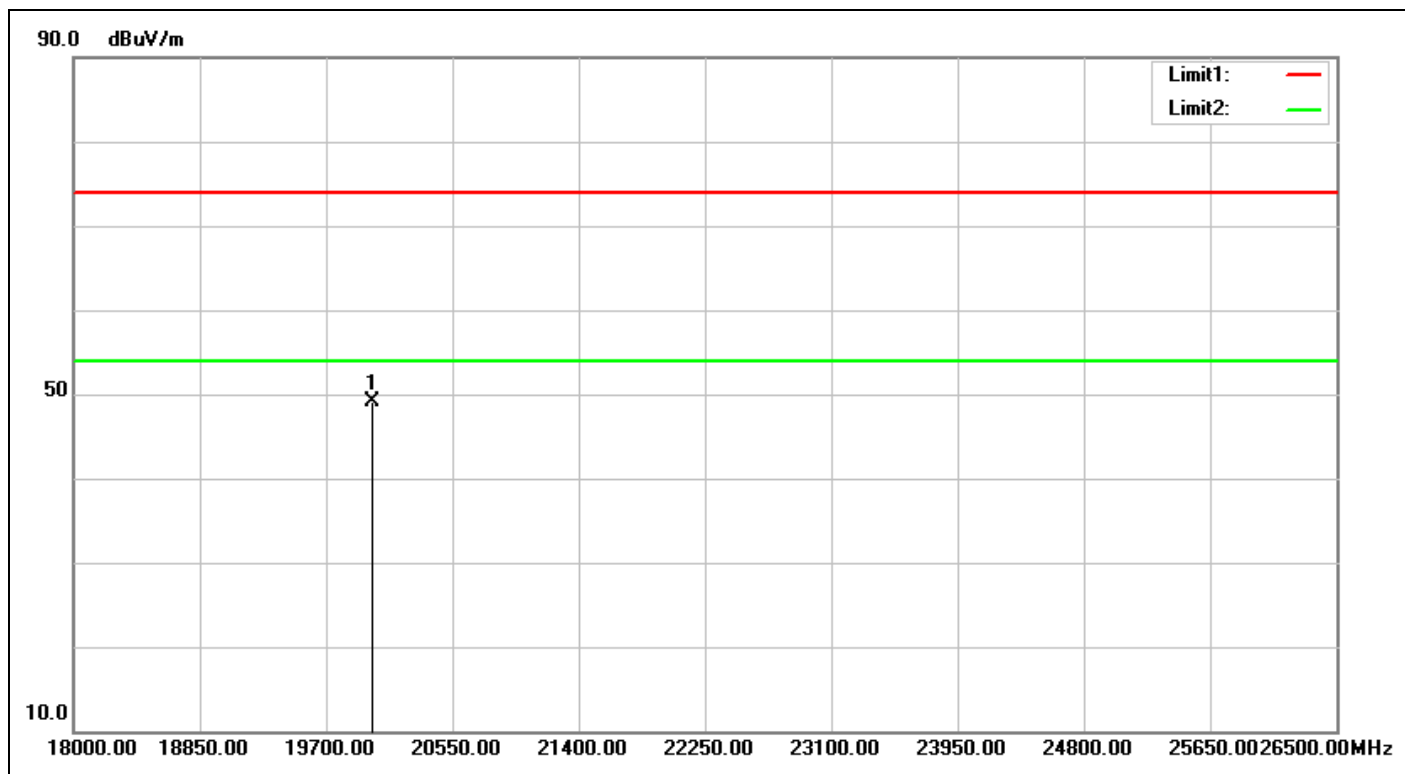
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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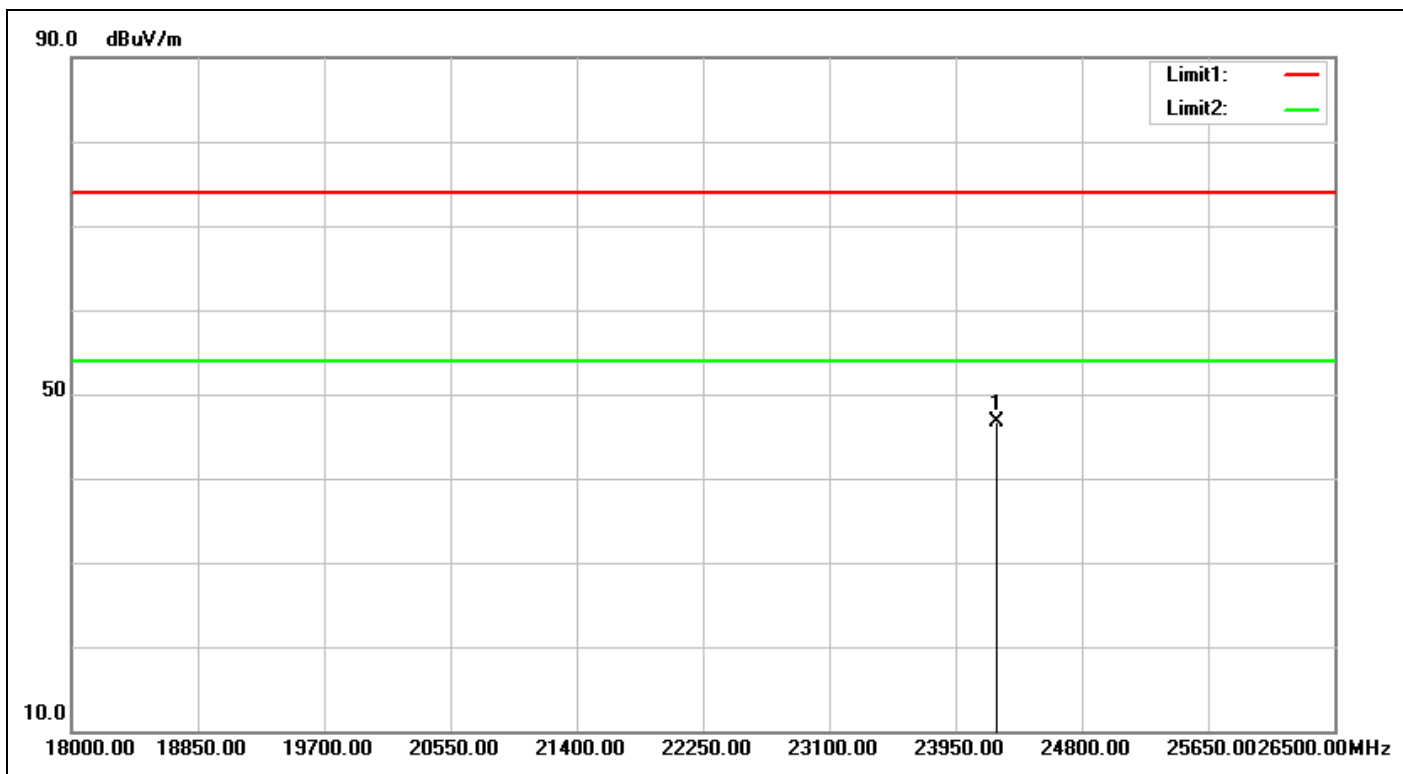
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:59:41
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	20966.500	4.75	44.37	49.12	74.00	-24.88	peak	100	12	



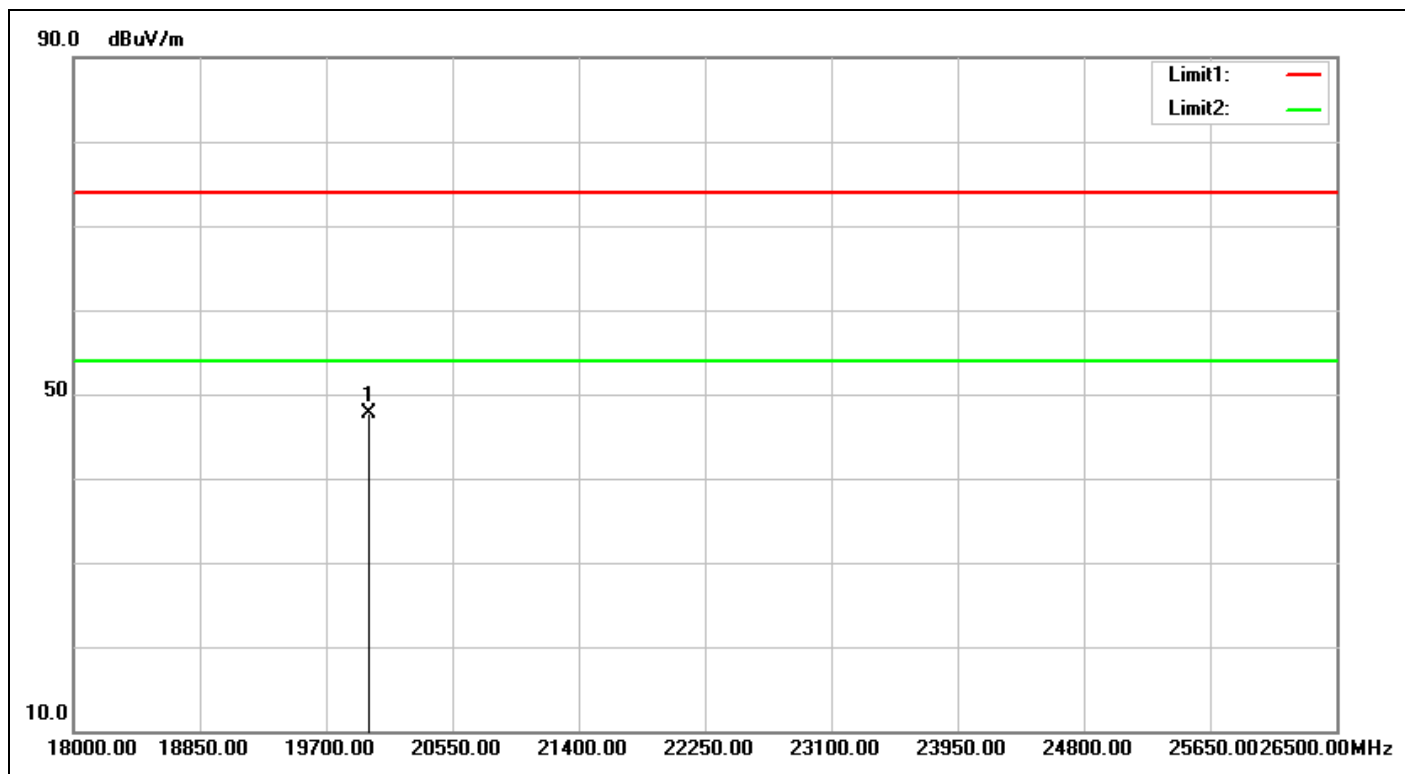
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:00:43
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	20014.500	4.27	44.88	49.15	74.00	-24.85	peak	100	102	



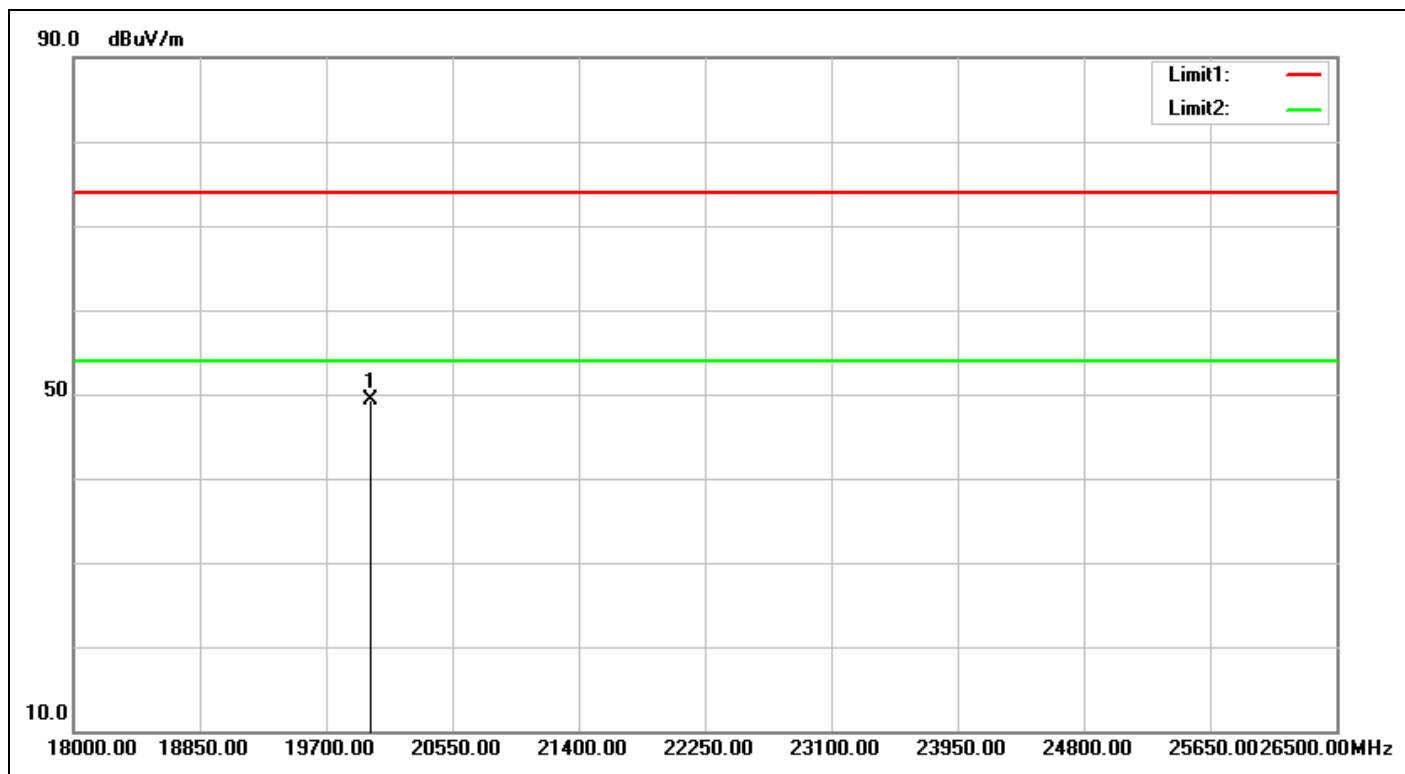
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:01:13
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	24222.000	5.35	41.30	46.65	74.00	-27.35	peak	100	153	



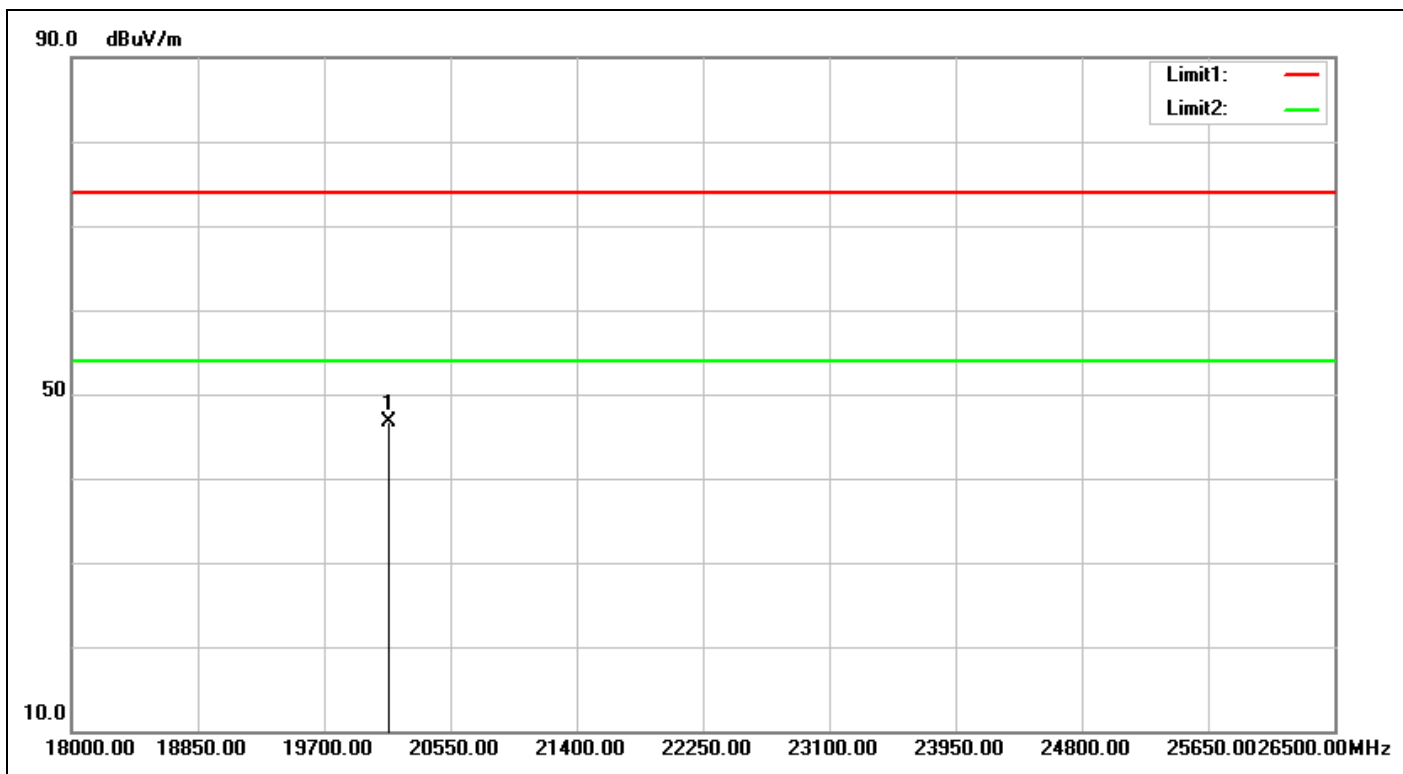
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:01:26
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	19989.000	4.26	43.42	47.68	74.00	-26.32	peak	100	1	



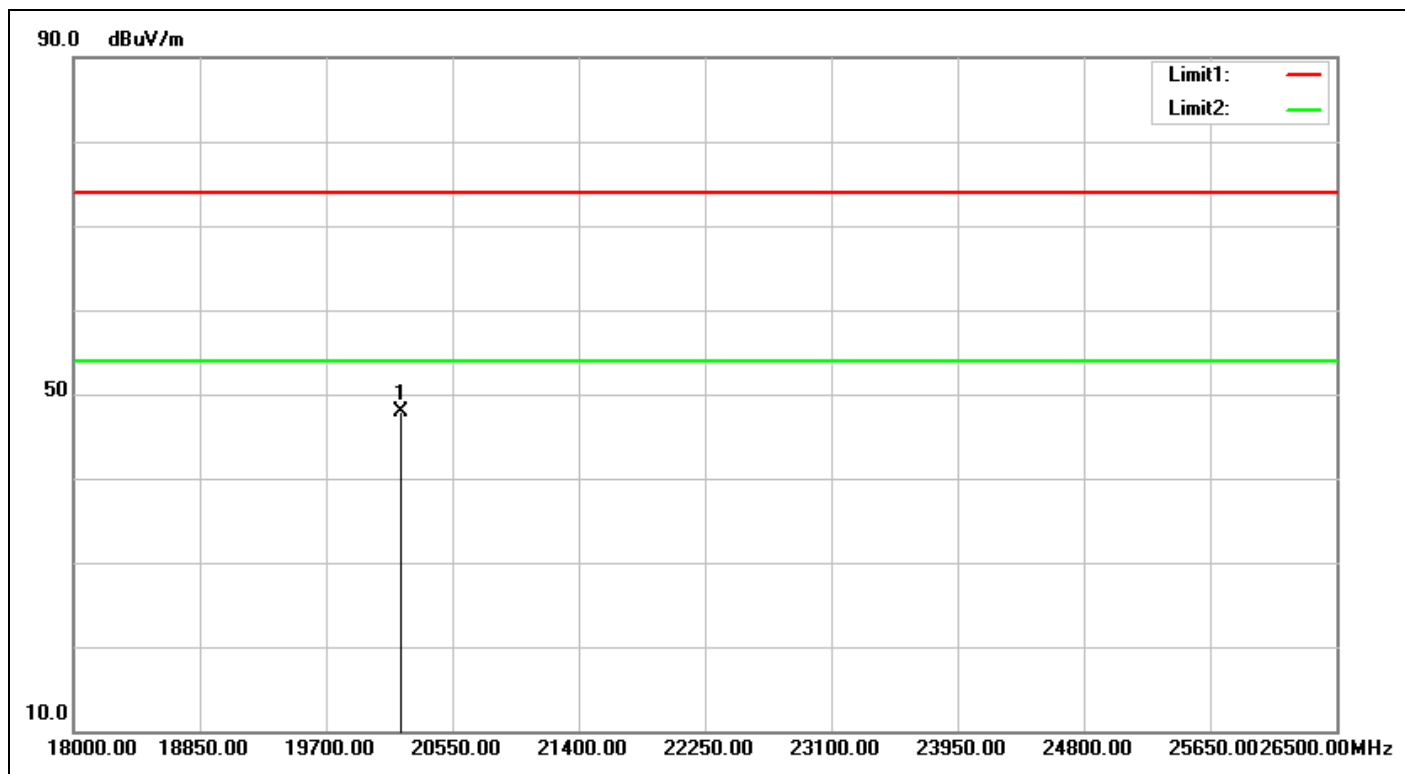
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:01:57
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	19997.500	4.27	45.07	49.34	74.00	-24.66	peak	100	246	



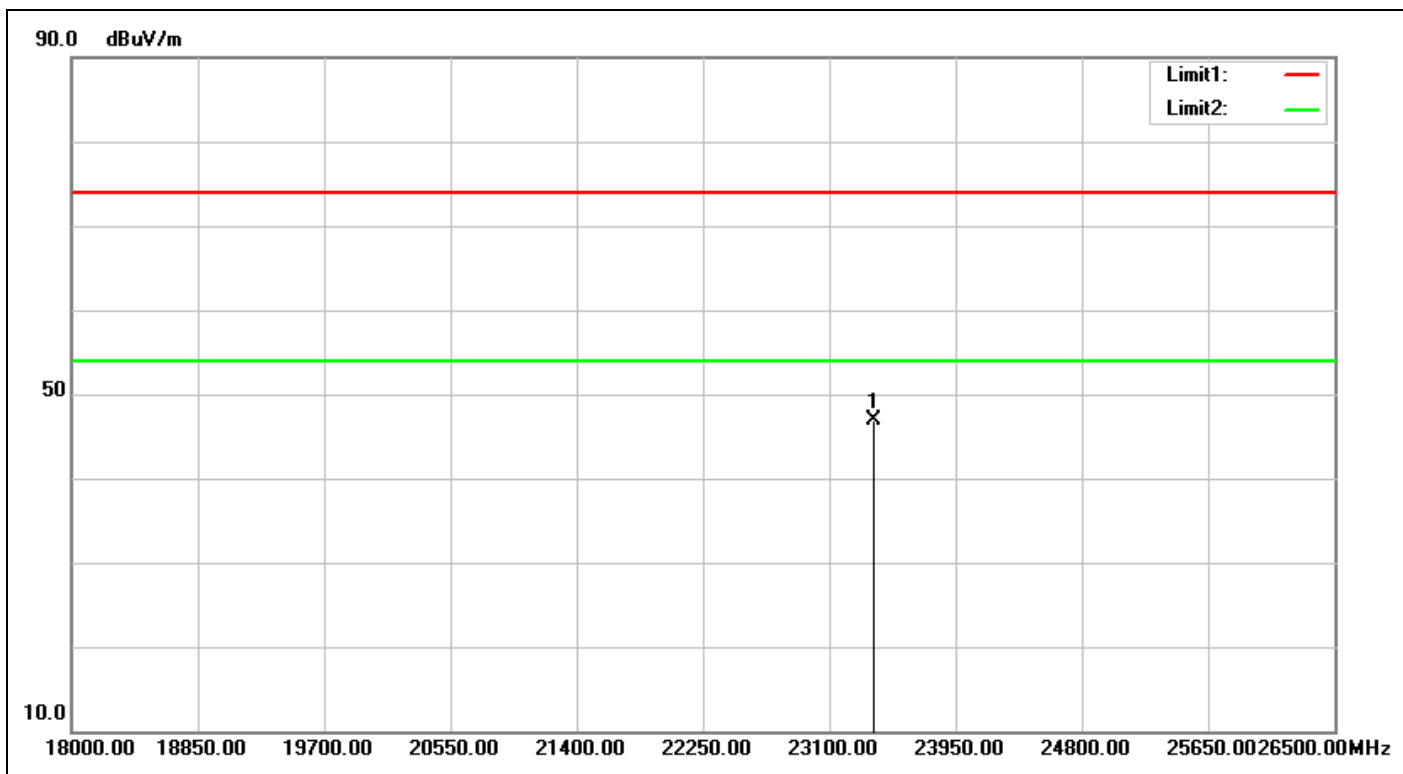
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:02:10
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	20133.500	4.25	42.52	46.77	74.00	-27.23	peak	100	227	



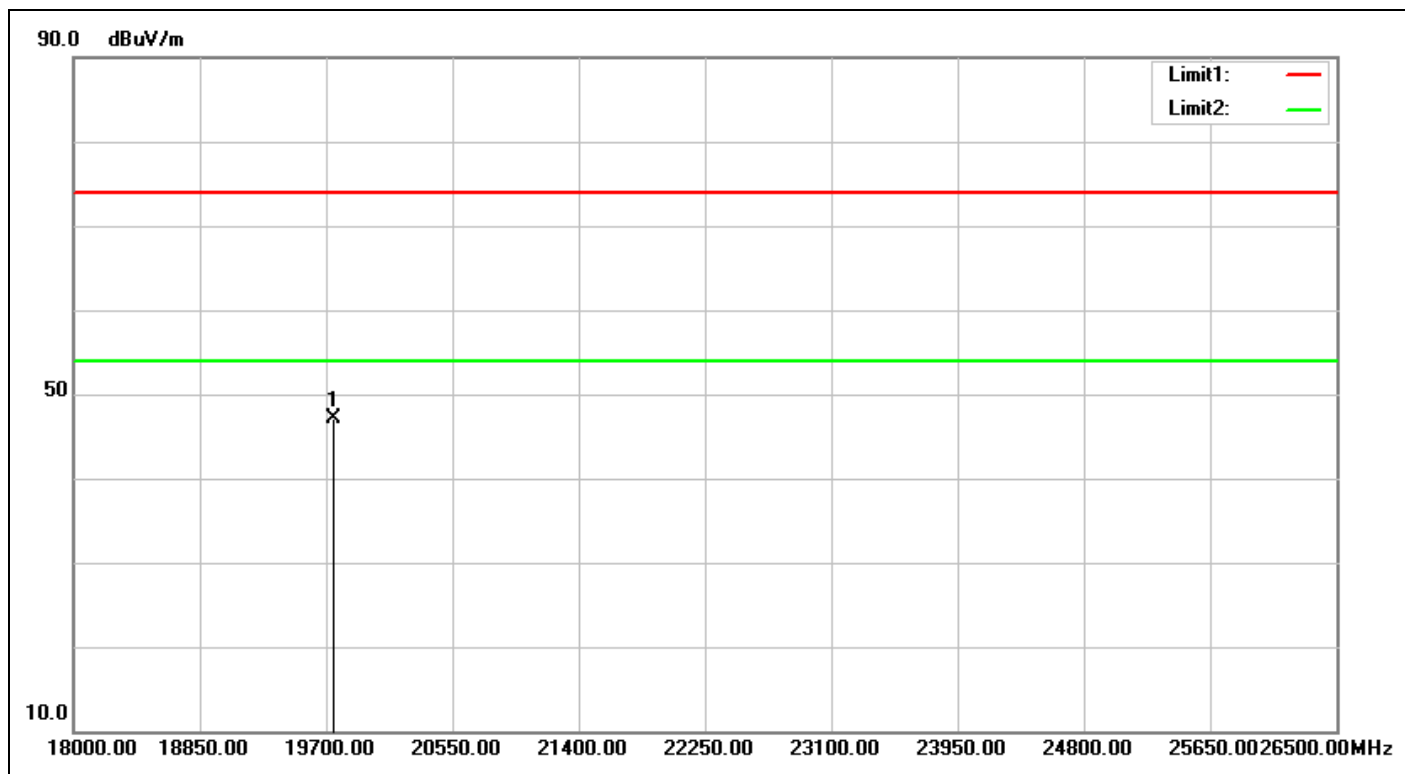
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:02:40
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	20201.500	4.24	43.58	47.82	74.00	-26.18	peak	100	291	



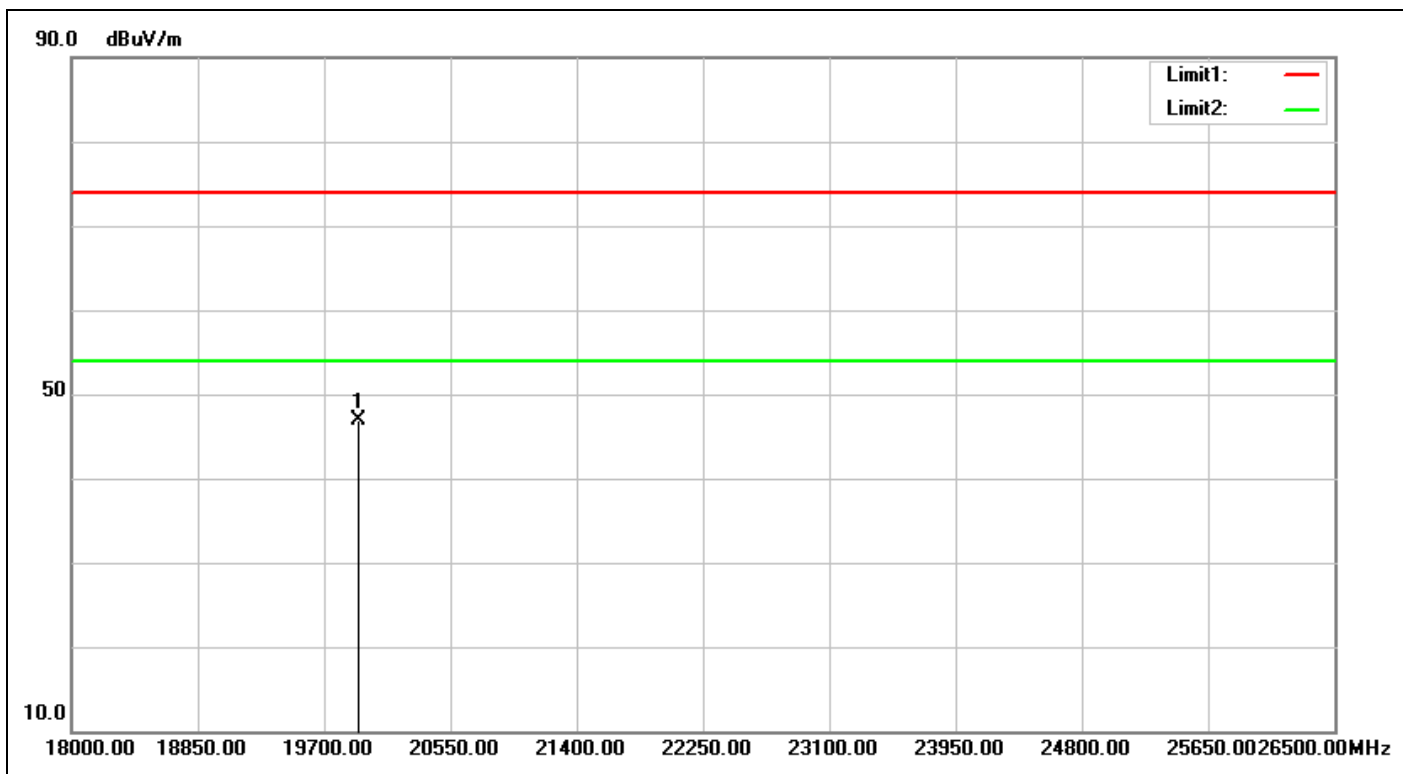
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:02:51
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	23397.500	5.76	41.05	46.81	74.00	-27.19	peak	100	181	



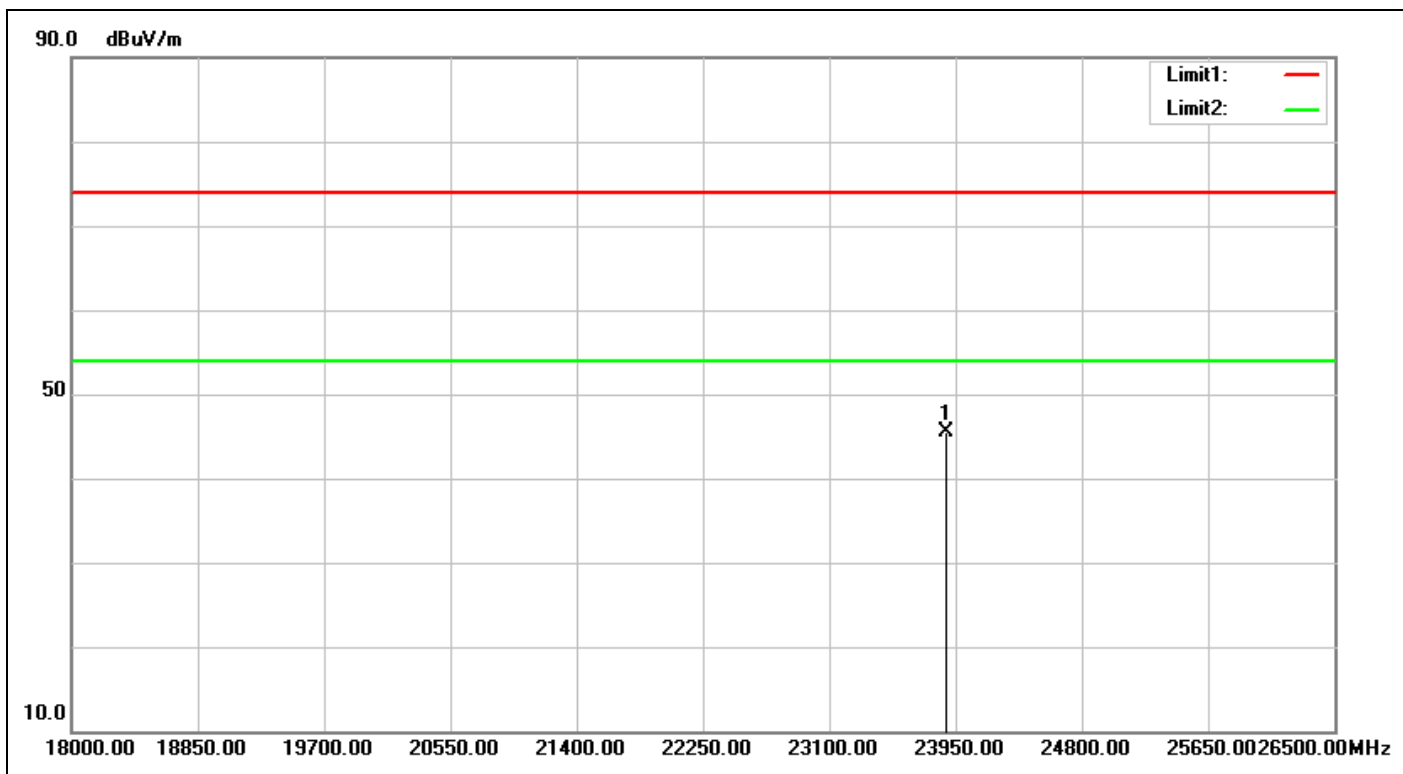
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:03:44
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	19751.000	4.04	43.10	47.14	74.00	-26.86	peak	100	189	



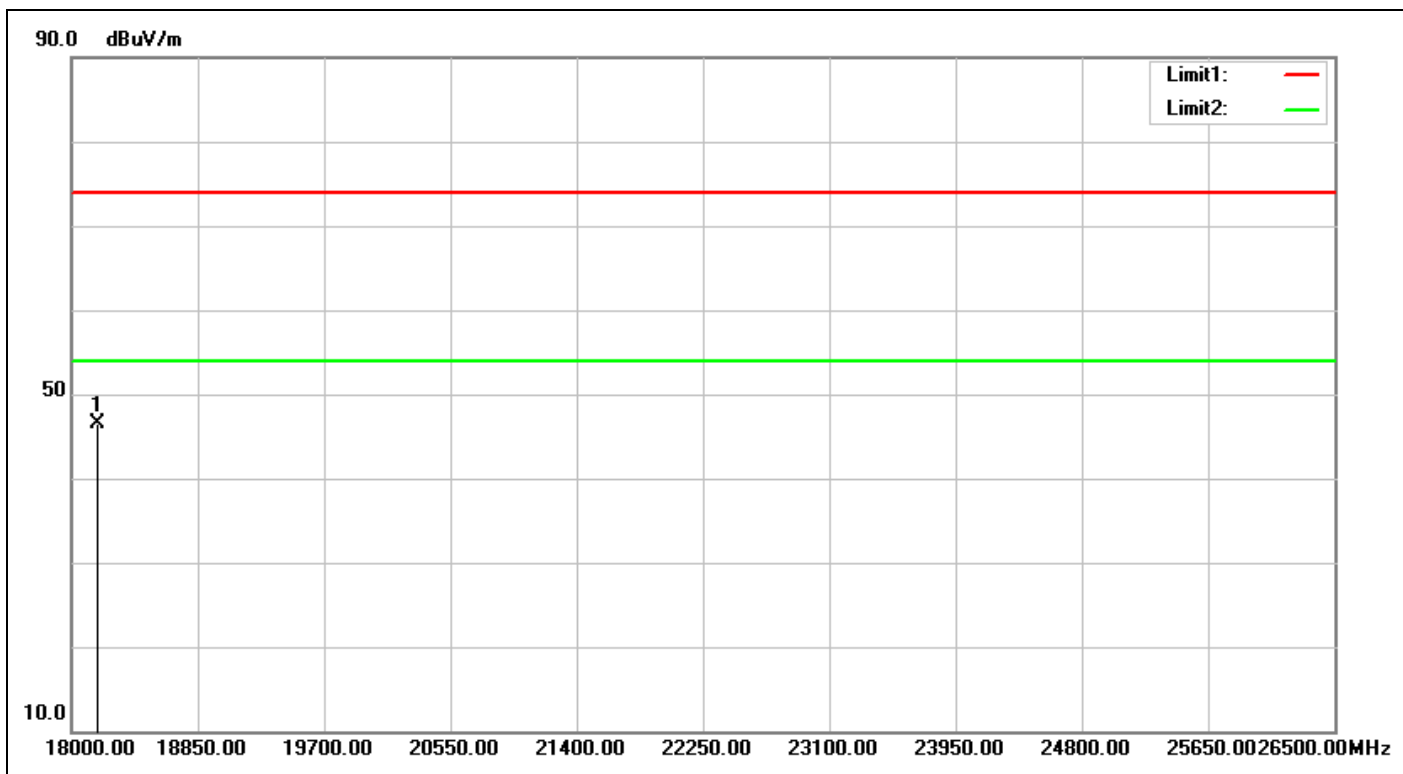
Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:03:55
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test 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	19929.500	4.20	42.75	46.95	74.00	-27.05	peak	100	172	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:04:15
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	23890.500	5.53	39.99	45.52	74.00	-28.48	peak	100	133	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:04:27
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	18178.500	4.13	42.28	46.41	74.00	-27.59	peak	100	225	

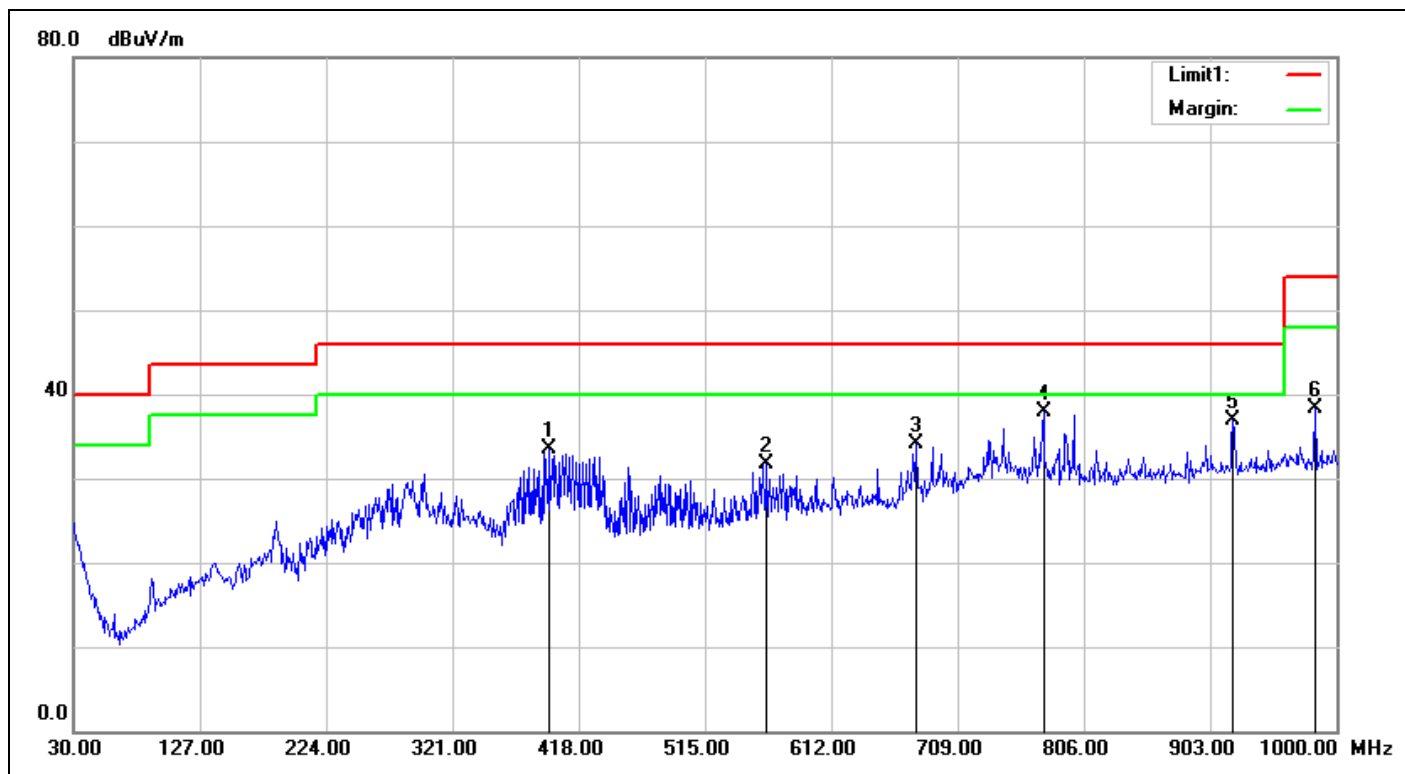
Spurious Emissions, TX Mode, 30M-1G



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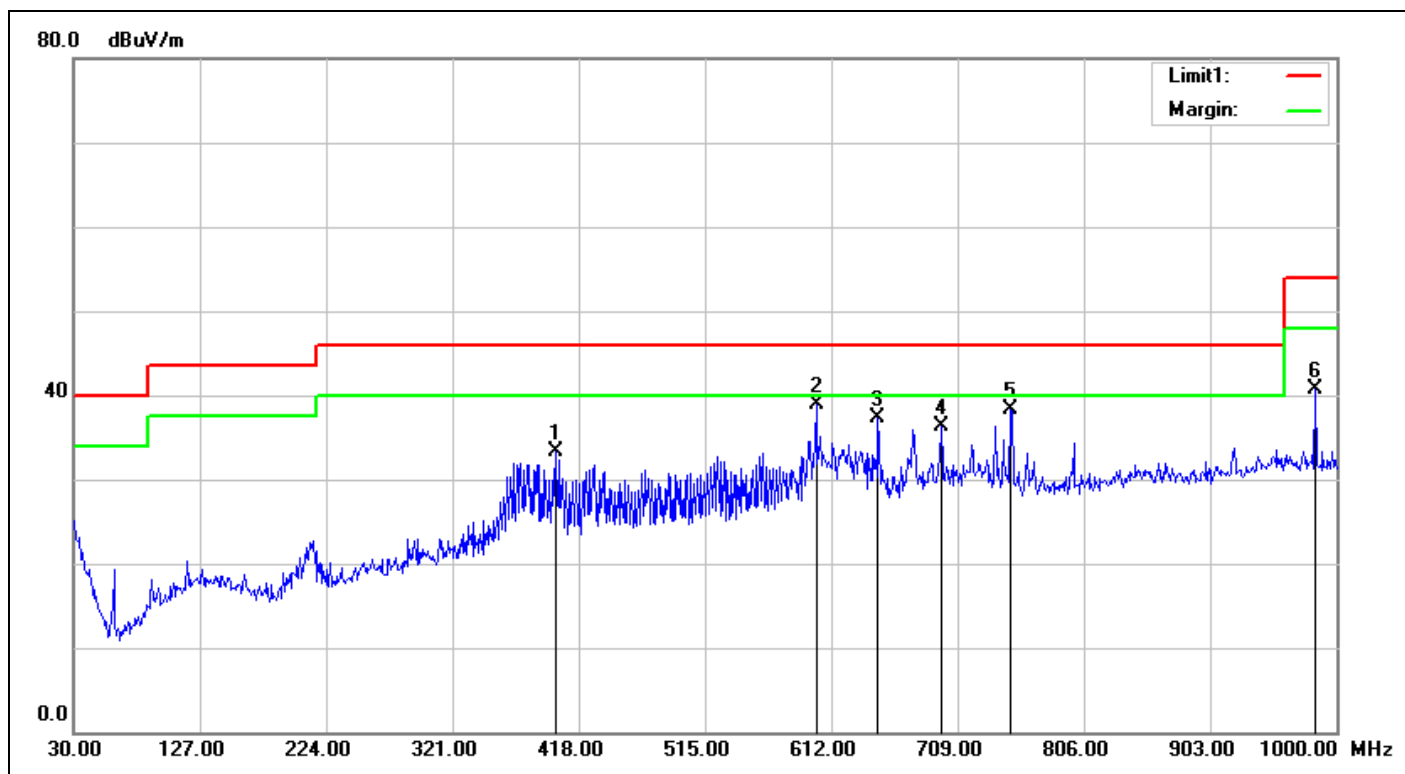
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Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:37:54
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	395.6900	-3.84	37.43	33.59	46.00	-12.41	QP	100	315	
2	562.5300	-1.48	33.20	31.72	46.00	-14.28	QP	100	195	
3	676.9900	0.06	34.03	34.09	46.00	-11.91	QP	100	357	
4	774.9600	1.87	36.11	37.98	46.00	-8.02	QP	100	291	
5	920.4600	4.41	32.54	36.95	46.00	-9.05	QP	100	269	
6	983.5100	5.31	32.95	38.26	54.00	-15.74	QP	100	125	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:38:58
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	400.5400	-3.75	36.97	33.22	46.00	-12.78	QP	100	240	
2	600.3600	-0.87	39.75	38.88	46.00	-7.12	QP	100	1	
3	647.8900	-0.45	37.79	37.34	46.00	-8.66	QP	100	8	
4	696.3900	0.42	35.83	36.25	46.00	-9.75	QP	100	176	
5	749.7400	1.48	36.85	38.33	46.00	-7.67	QP	100	0	
6	983.5100	5.31	35.42	40.73	54.00	-13.27	QP	100	226	

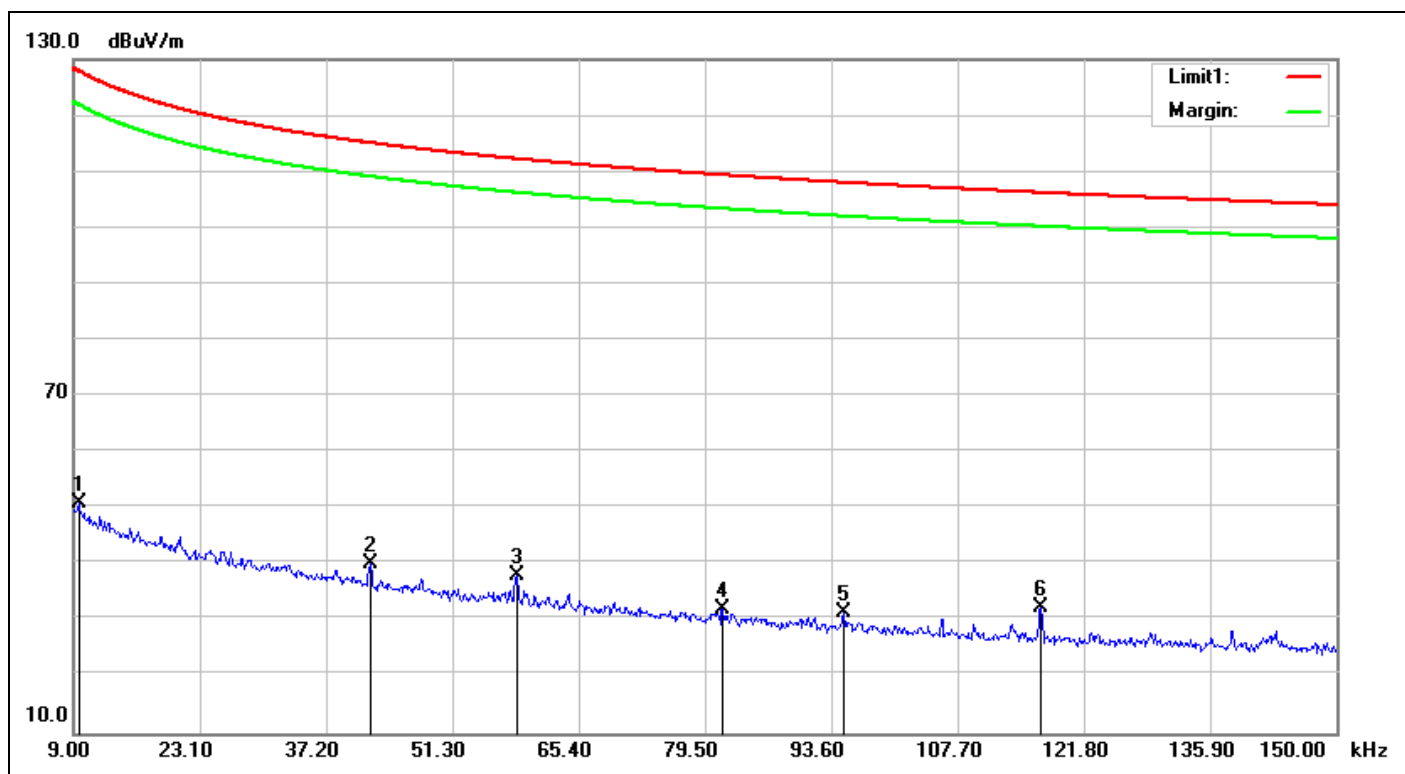
Spurious Emissions, TX Mode, 9k-30M



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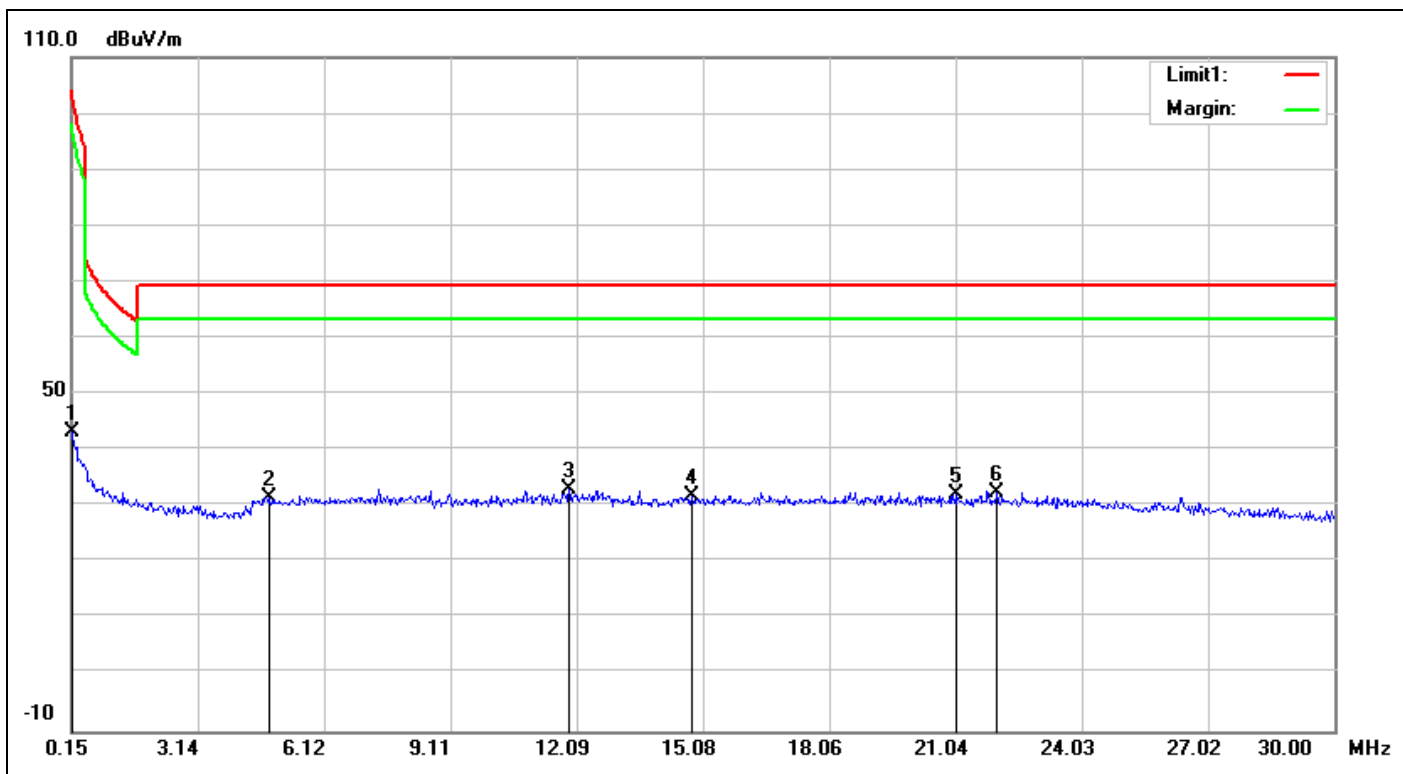
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Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:21:39
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	0.0095	18.42	32.40	50.82	128.03	-77.21	QP	100	296	
2	0.0421	19.08	21.12	40.20	115.11	-74.91	QP	100	125	
3	0.0584	18.82	19.09	37.91	112.27	-74.36	QP	100	139	
4	0.0814	18.54	13.61	32.15	109.38	-77.23	QP	100	216	
5	0.0950	18.39	12.96	31.35	108.04	-76.69	QP	100	110	
6	0.1170	18.34	13.87	32.21	106.23	-74.02	QP	100	264	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:24:40
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	0.1500	18.36	24.84	43.20	104.08	-60.88	QP	100	62	
2	4.8364	19.40	12.24	31.64	69.50	-37.86	QP	100	145	
3	11.9109	20.66	12.29	32.95	69.50	-36.55	QP	100	325	
4	14.8063	21.00	11.00	32.00	69.50	-37.50	QP	100	251	
5	21.0450	21.64	10.60	32.24	69.50	-37.26	QP	100	230	
6	22.0300	21.68	10.76	32.44	69.50	-37.06	QP	100	27	

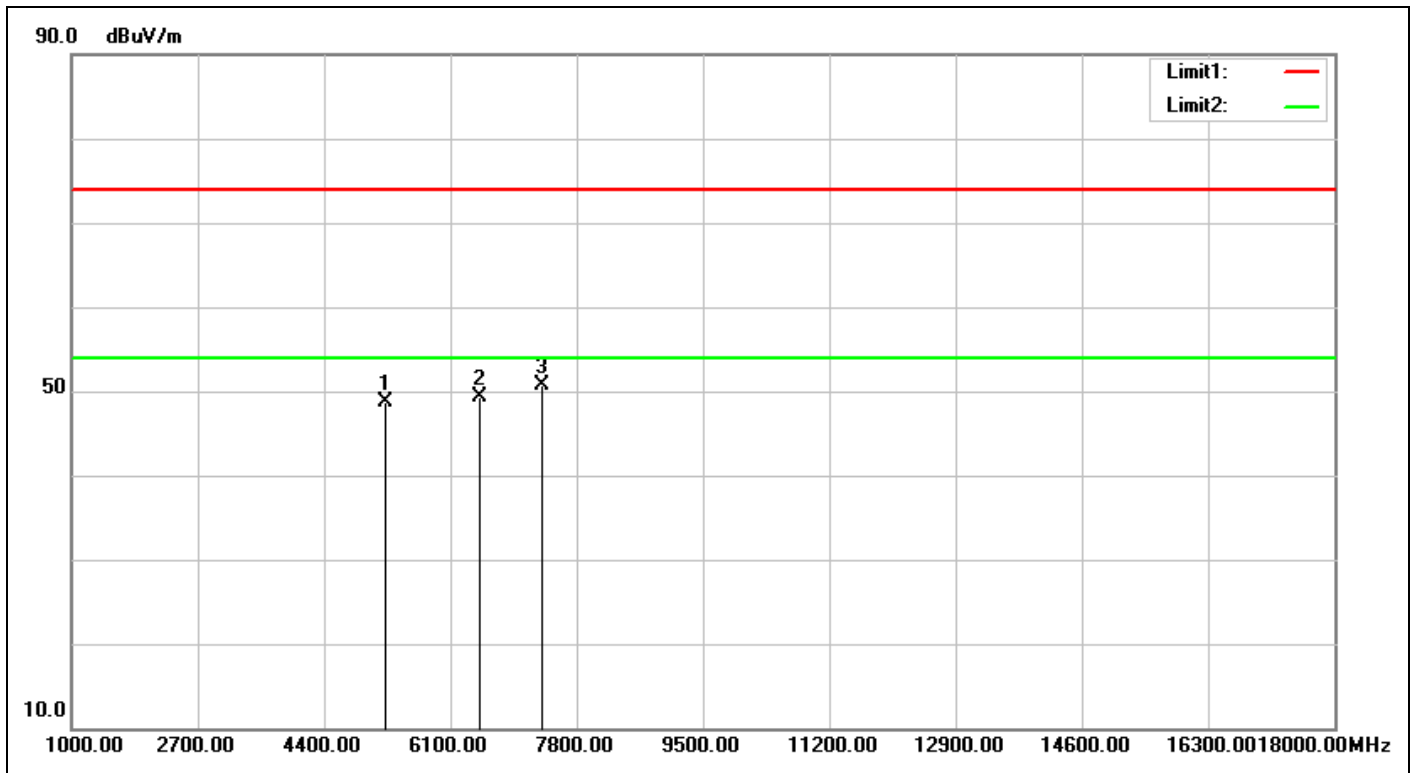
Spurious Emissions, RX Mode, 1-18G



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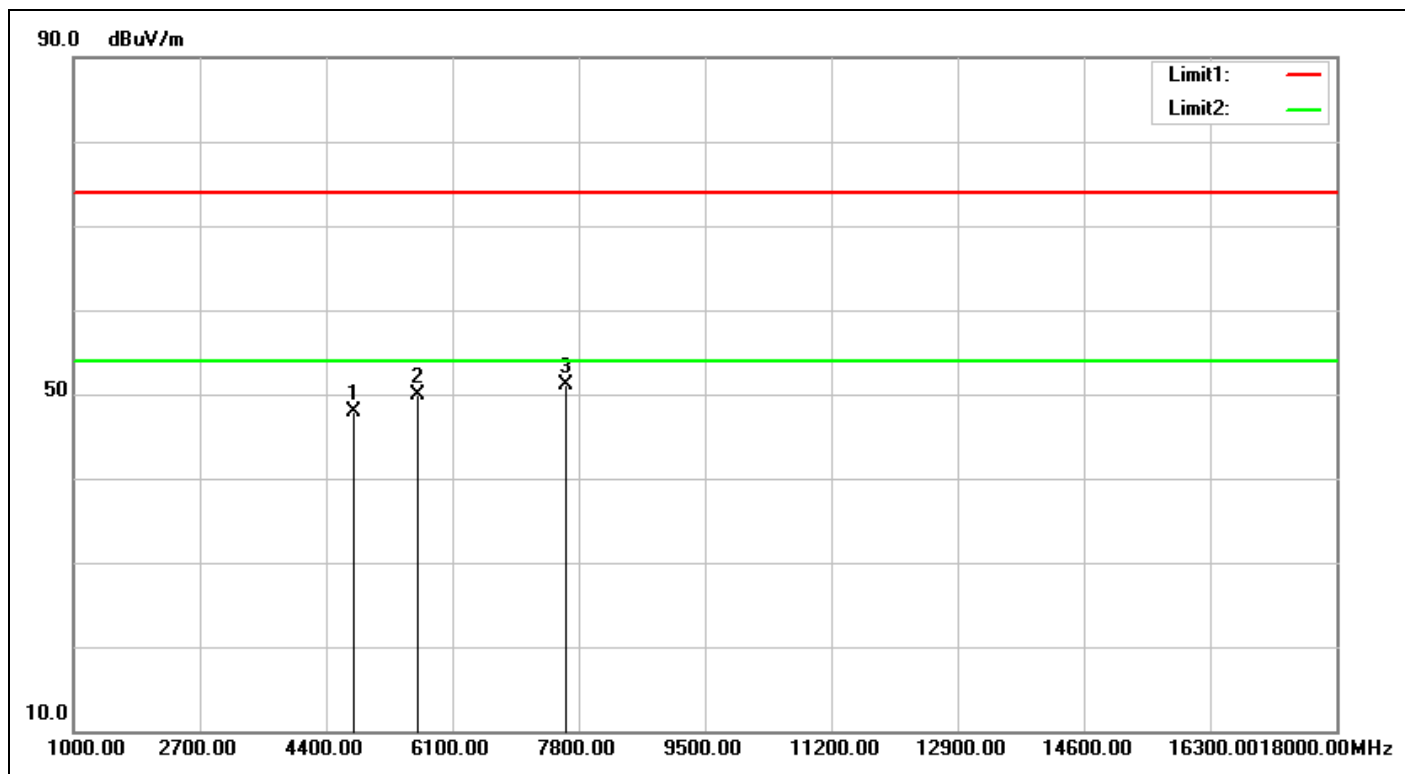
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Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 14:41:52
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5216.000	-2.16	50.79	48.63	74.00	-25.37	peak	100	166	
2	6491.000	4.35	45.05	49.40	74.00	-24.60	peak	100	1	
3	7324.000	4.49	46.22	50.71	74.00	-23.29	peak	100	97	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 14:42:54
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4774.000	-3.51	51.42	47.91	74.00	-26.09	peak	100	214	
2	5624.000	-0.08	49.97	49.89	74.00	-24.11	peak	100	34	
3	7630.000	4.85	46.16	51.01	74.00	-22.99	peak	100	4	

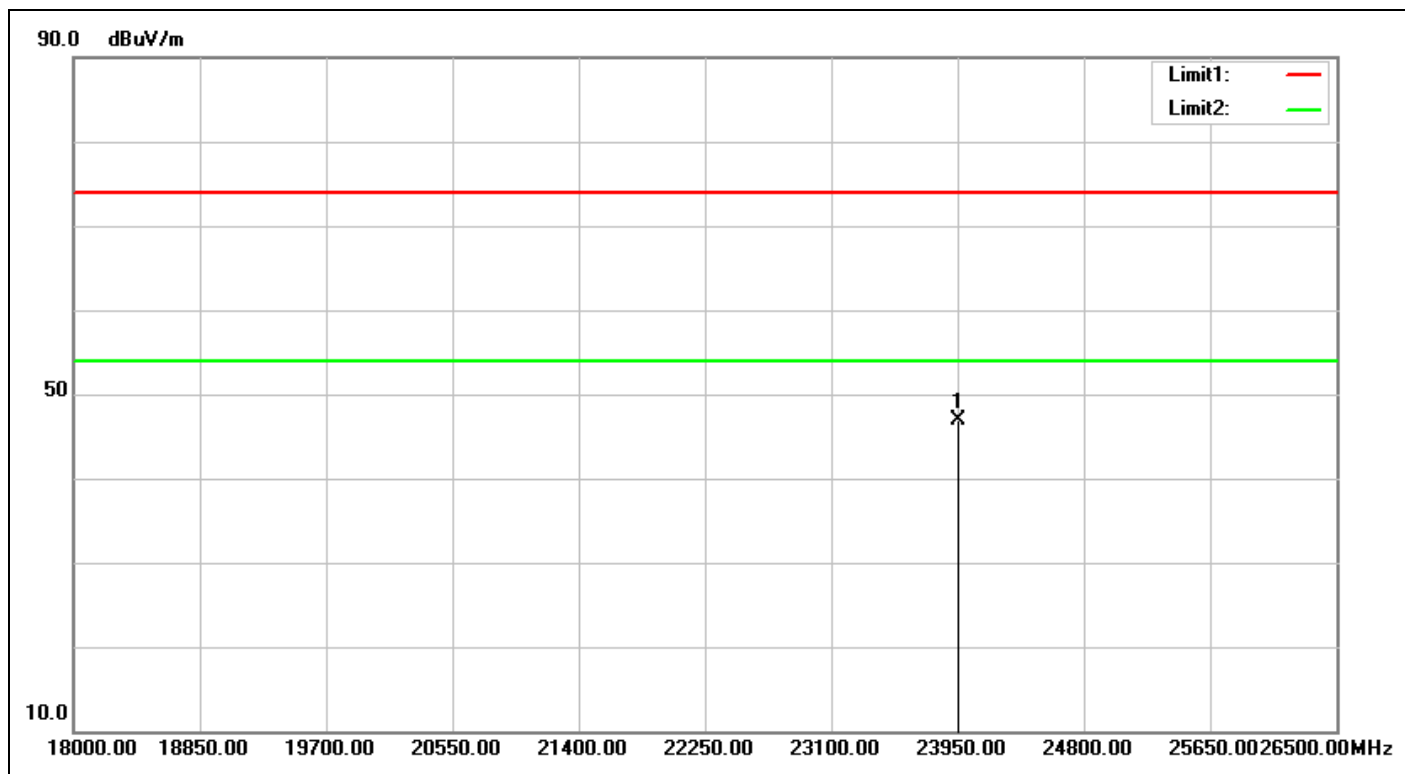
Spurious Emissions, RX Mode, 18-26G



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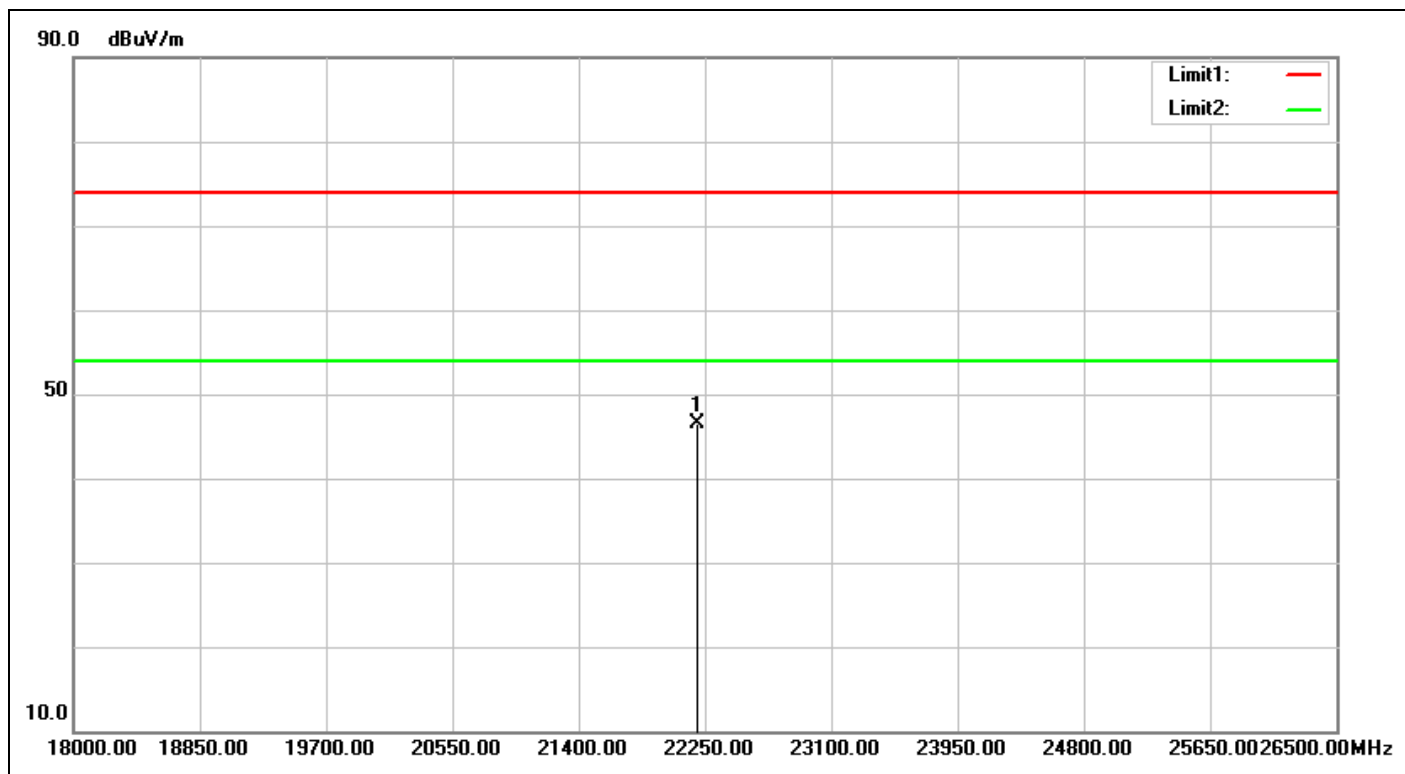
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Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:04:53
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23958.500	5.48	41.43	46.91	74.00	-27.09	peak	100	160	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:05:05
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22199.000	4.30	42.16	46.46	74.00	-27.54	peak	100	138	

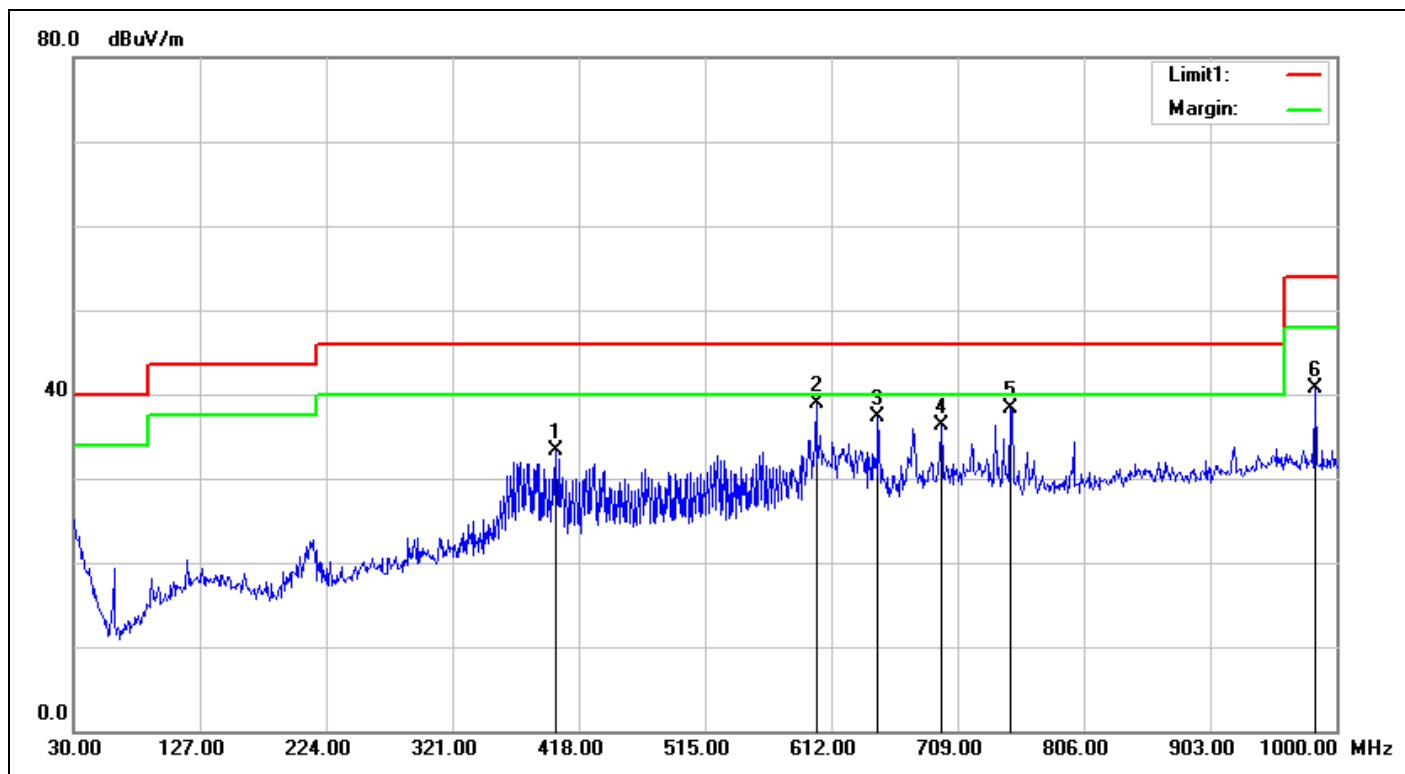
Spurious Emissions, RX Mode, 30M-1G



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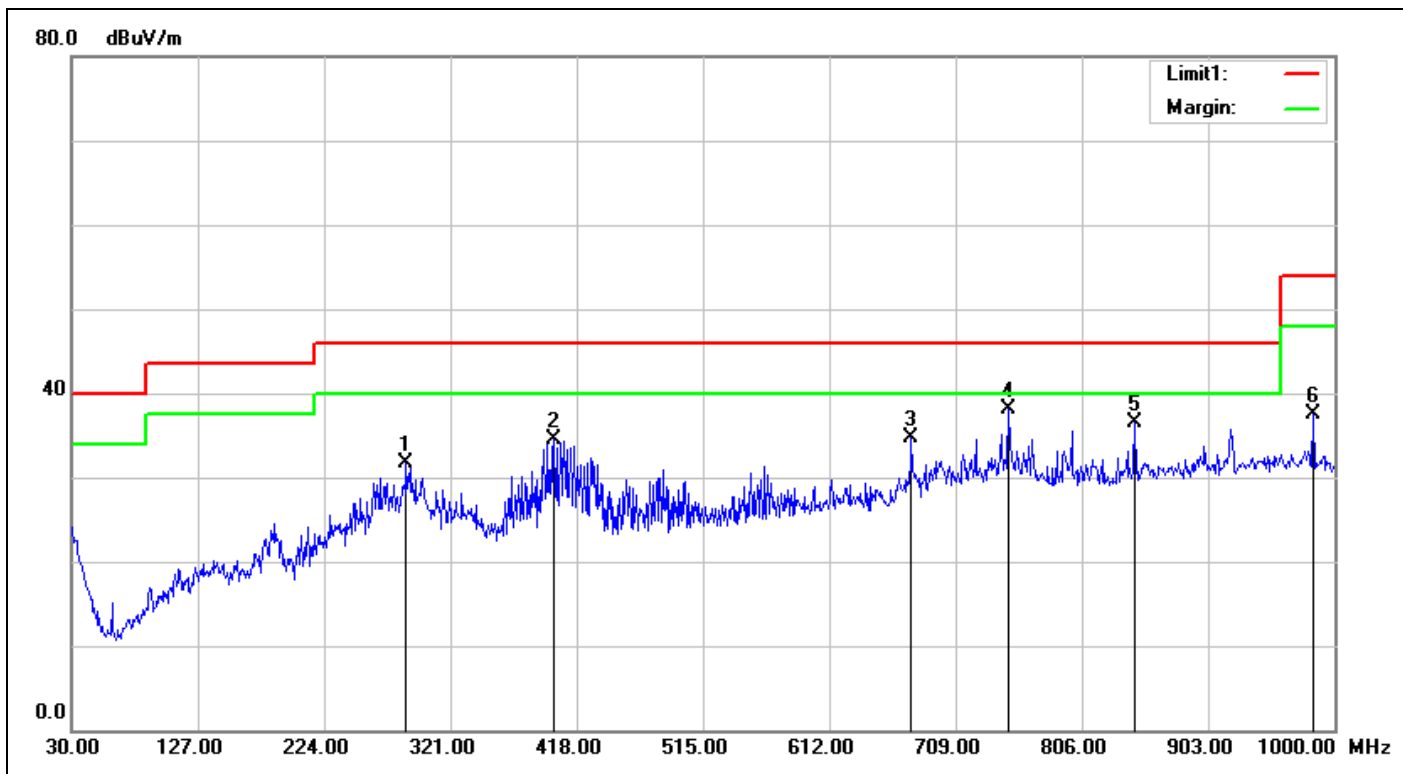
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Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:38:58
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
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	400.5400	-3.75	36.97	33.22	46.00	-12.78	QP	100	240	
2	600.3600	-0.87	39.75	38.88	46.00	-7.12	QP	100	1	
3	647.8900	-0.45	37.79	37.34	46.00	-8.66	QP	100	8	
4	696.3900	0.42	35.83	36.25	46.00	-9.75	QP	100	176	
5	749.7400	1.48	36.85	38.33	46.00	-7.67	QP	100	0	
6	983.5100	5.31	35.42	40.73	54.00	-13.27	QP	100	226	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/8/17 15:43:01
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	287.0500	-6.39	38.09	31.70	46.00	-14.30	QP	100	176	
2	400.5400	-3.75	38.35	34.60	46.00	-11.40	QP	100	323	
3	675.0500	0.03	34.75	34.78	46.00	-11.22	QP	100	323	
4	749.7400	1.48	36.72	38.20	46.00	-7.80	QP	100	59	
5	846.7400	3.47	33.06	36.53	46.00	-9.47	QP	100	342	
6	983.5100	5.31	32.27	37.58	54.00	-16.42	QP	100	128	

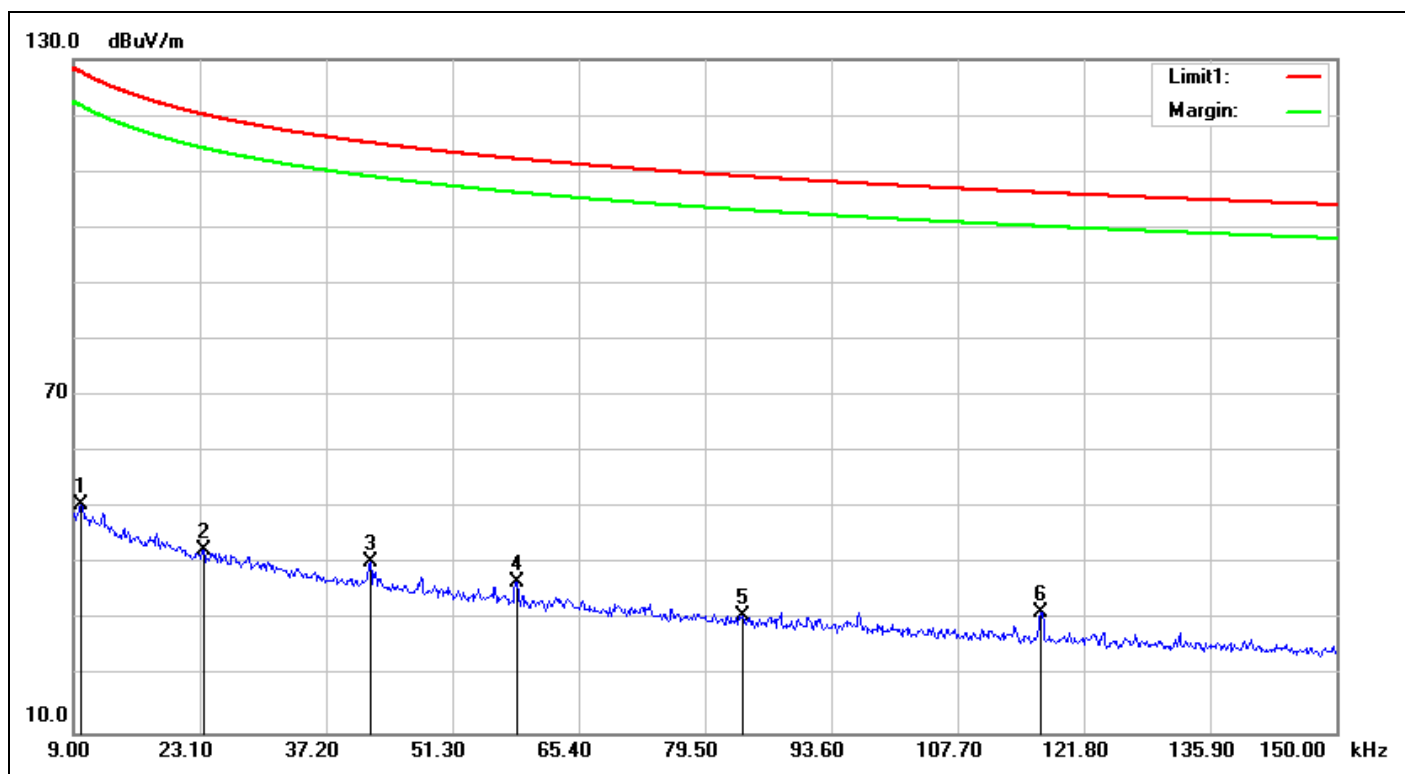
Spurious Emissions, RX Mode, 9K-30M



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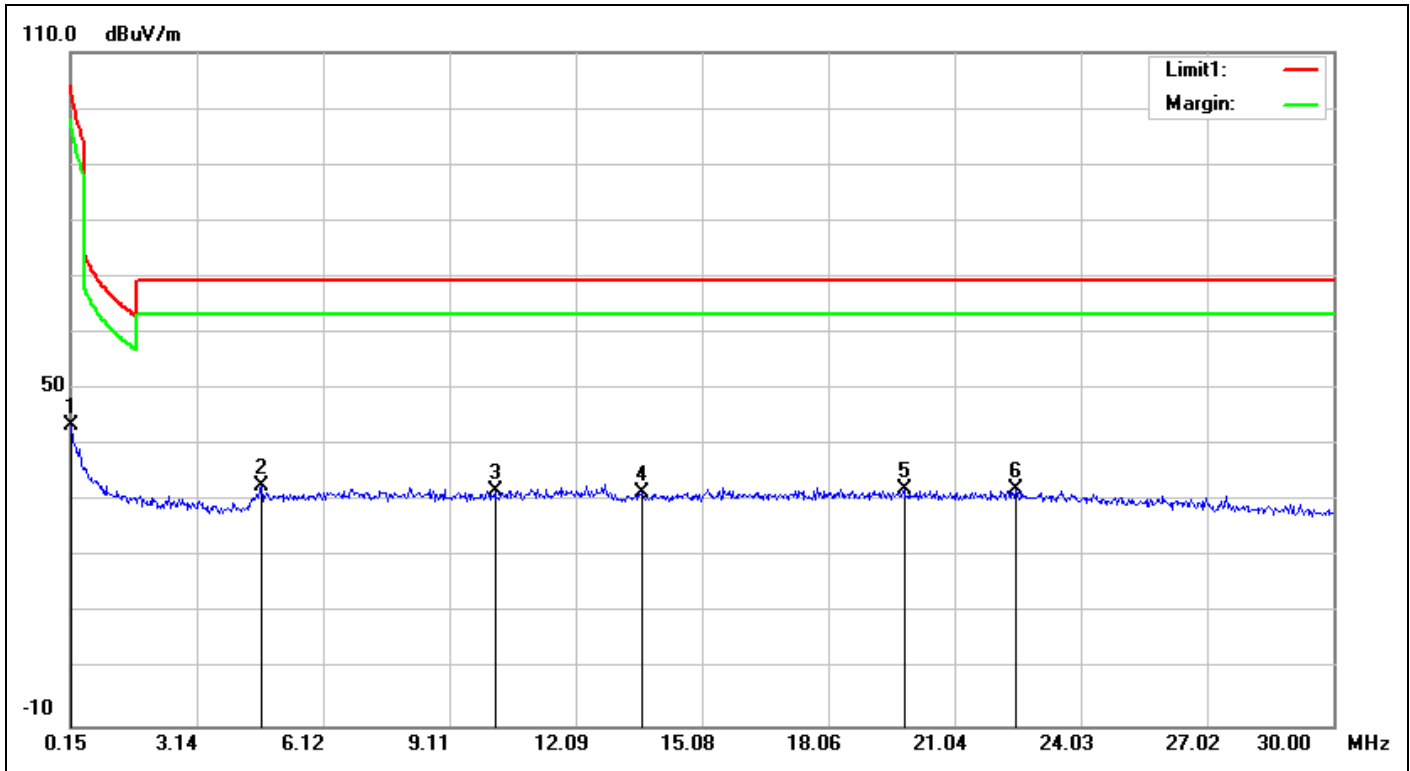
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Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:22:43
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%):	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0098	18.48	32.29	50.77	127.76	-76.99	QP	100	64	
2	0.0235	19.06	23.62	42.68	120.17	-77.49	QP	100	357	
3	0.0421	19.08	21.47	40.55	115.11	-74.56	QP	100	72	
4	0.0584	18.82	18.00	36.82	112.27	-75.45	QP	100	215	
5	0.0837	18.52	12.36	30.88	109.14	-78.26	QP	100	245	
6	0.1170	18.34	13.23	31.57	106.23	-74.66	QP	100	93	



Service No.:	114078137	Test Distance:	3m
Test Standard:	NCC2.8_9k-1G_3m	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/8/17 15:25:43
Applicant:	奧迪福斯汽車股份有限公司	Test Rating:	DC 12V
Product:	Head Unit	Temp.(°C)/Hum.(%)	24(°C)/56%
Model No.:	MIB2 STD	Test Engineer:	Amy Hsu
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1799	18.37	25.29	43.66	102.50	-58.84	QP	100	118	
2	4.6574	19.31	13.51	32.82	69.50	-36.68	QP	100	253	
3	10.1796	20.46	11.46	31.92	69.50	-37.58	QP	100	78	
4	13.6422	20.86	10.66	31.52	69.50	-37.98	QP	100	232	
5	19.8510	21.58	10.48	32.06	69.50	-37.44	QP	100	248	
6	22.4778	21.69	10.47	32.16	69.50	-37.34	QP	100	94	