

Test Report No.50239149 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50239149 001 AppendixD)

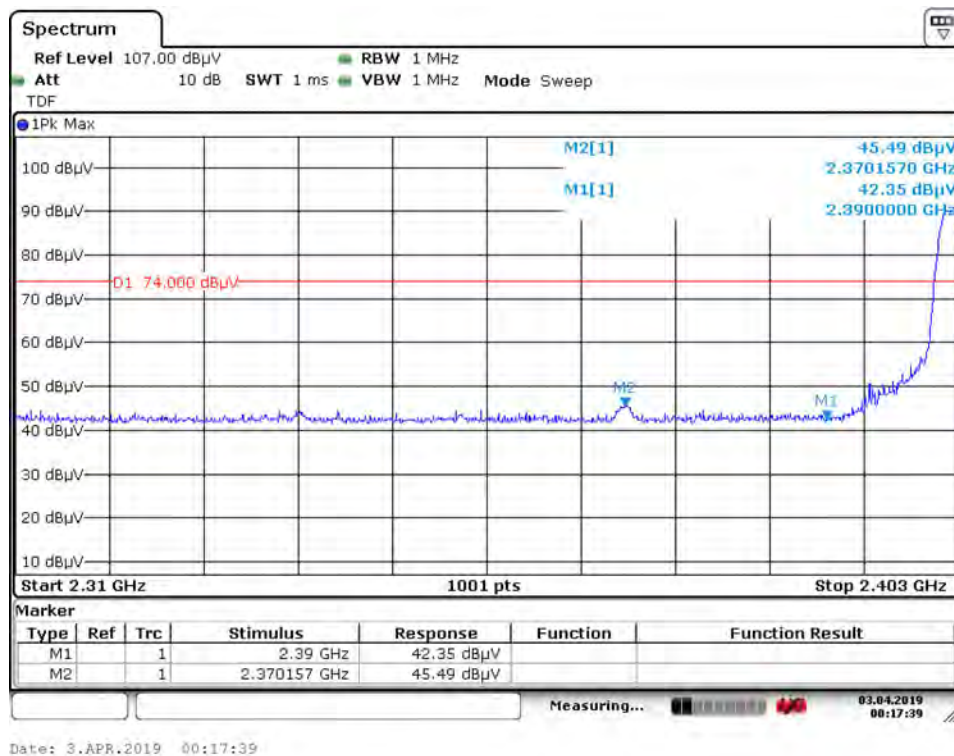
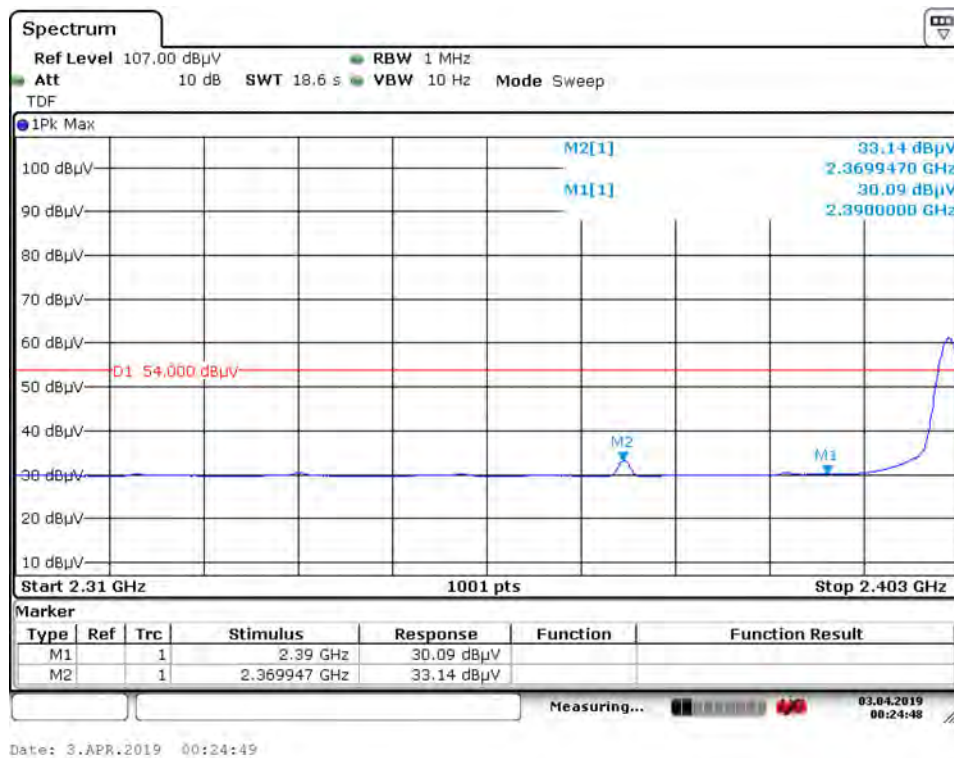
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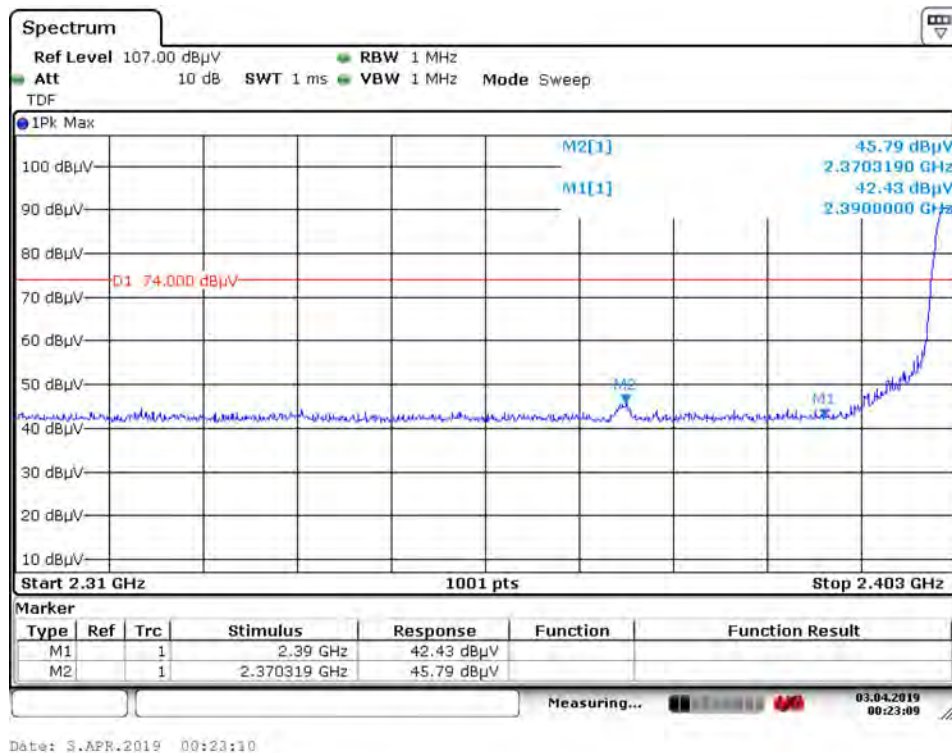
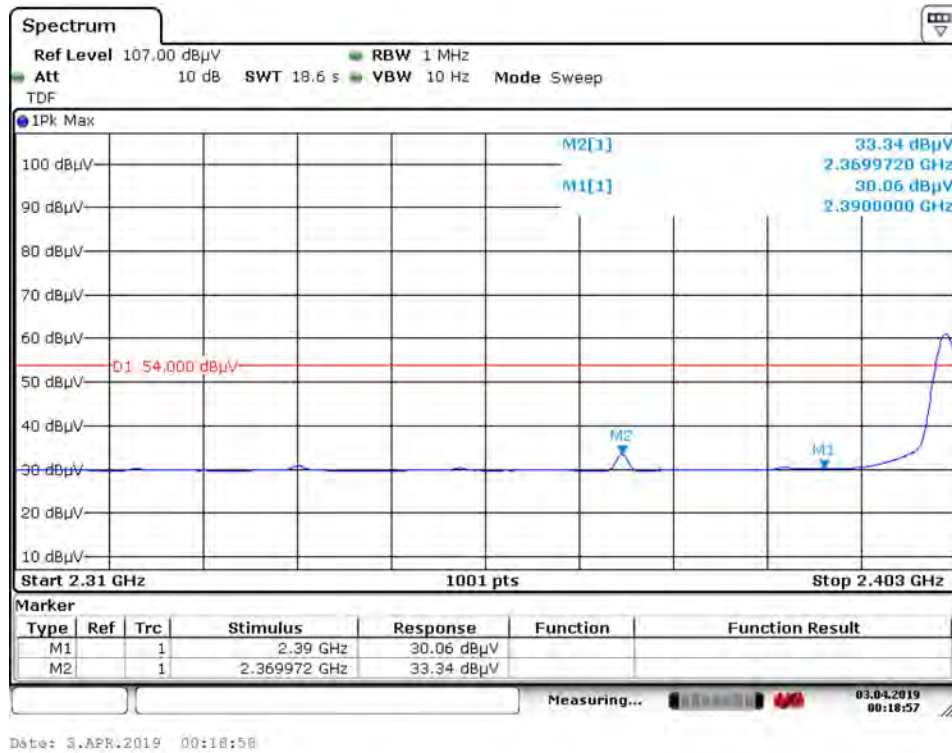
Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK)

Low Channel (Hor)

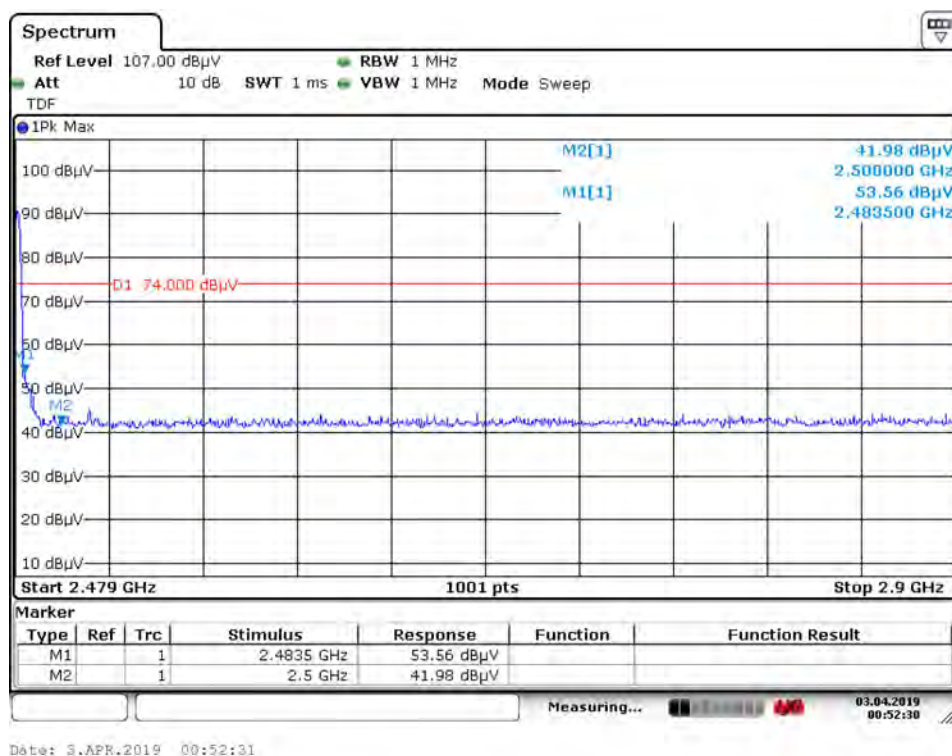
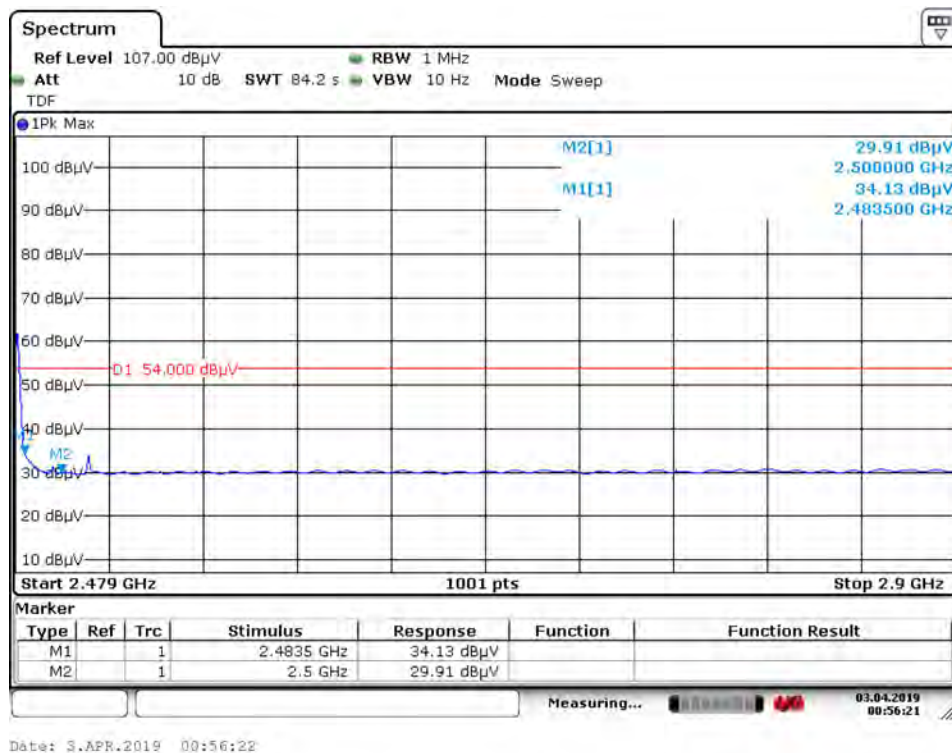


Low Channel (Ver)

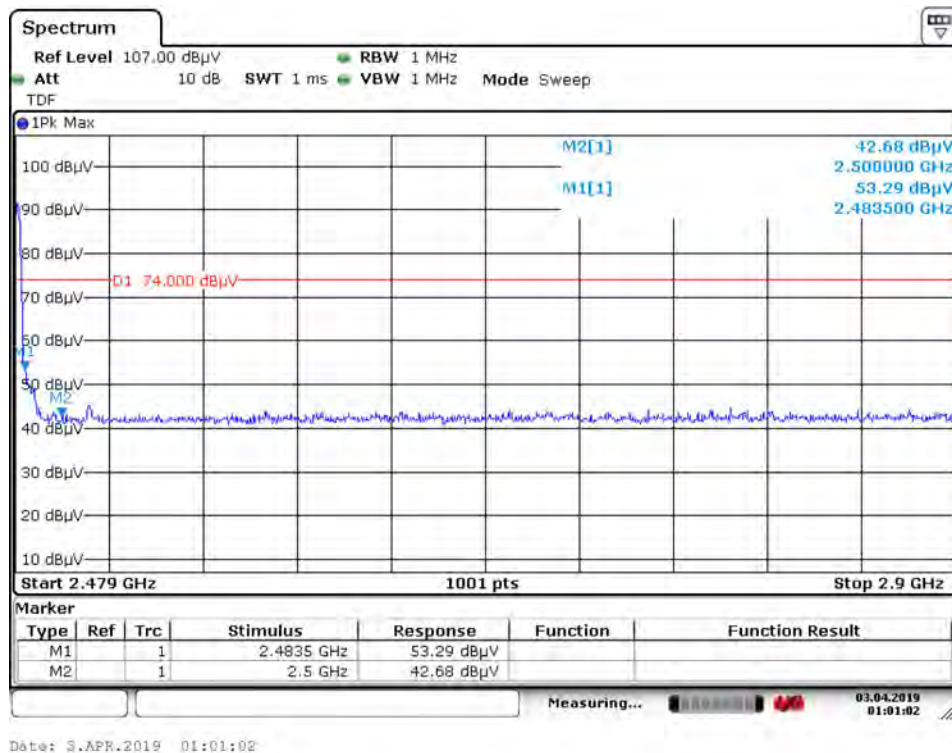
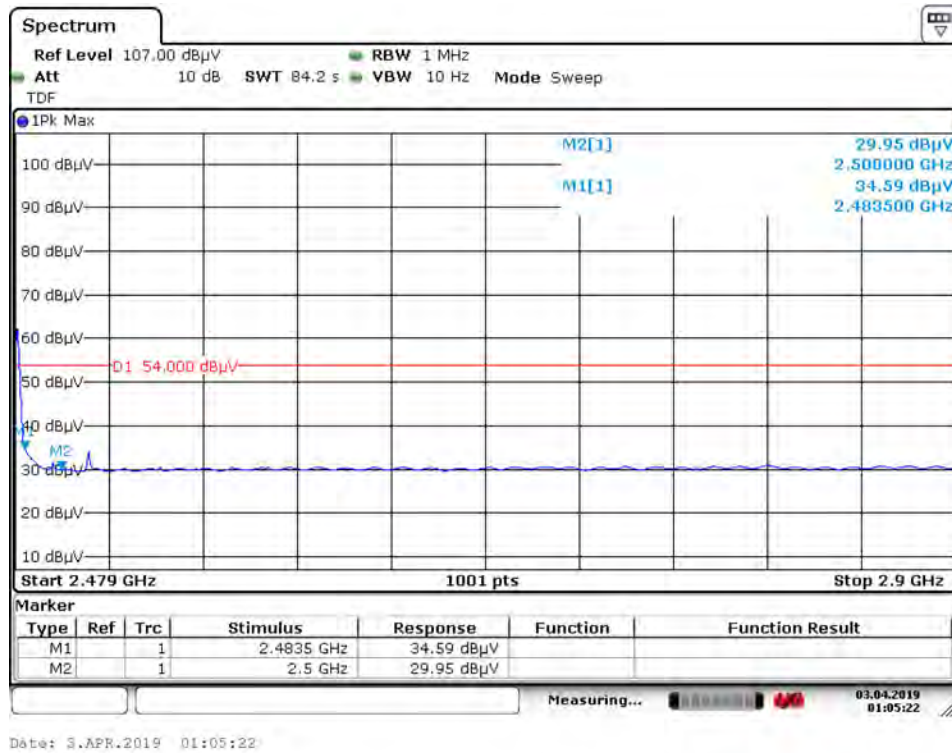


Radiated Bandedge (GFSK)

High Channel (Hor)



High Channel (Ver)



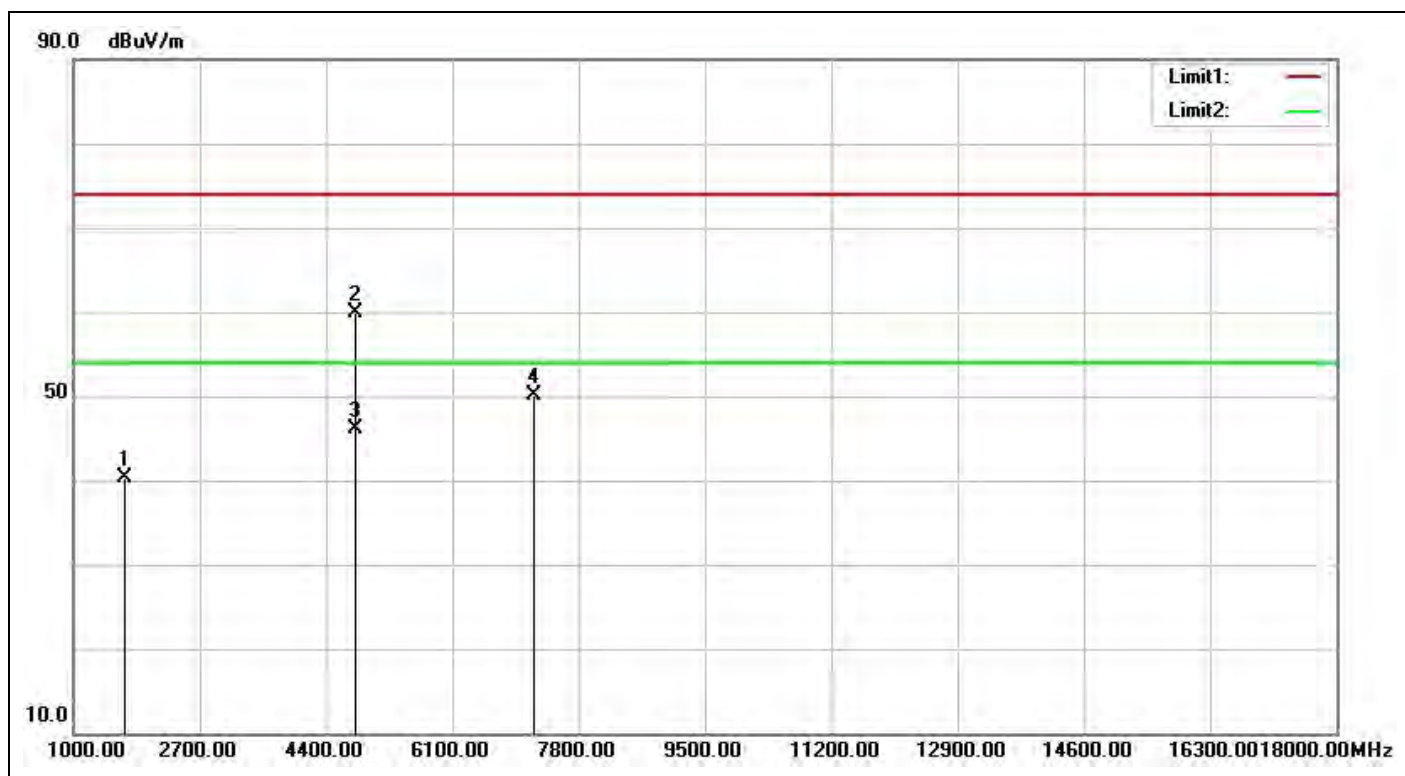
Spurious Emissions, TX Mode, 1-18G



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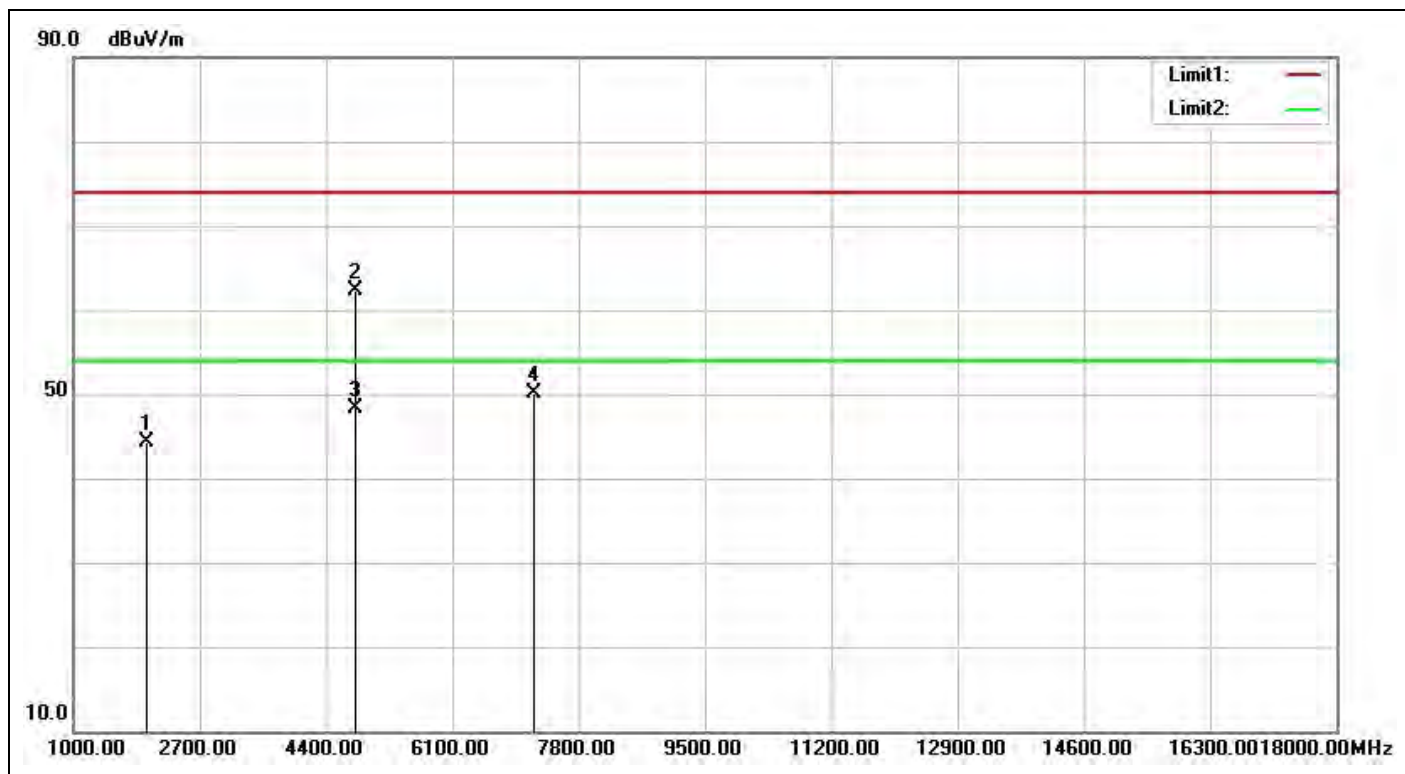
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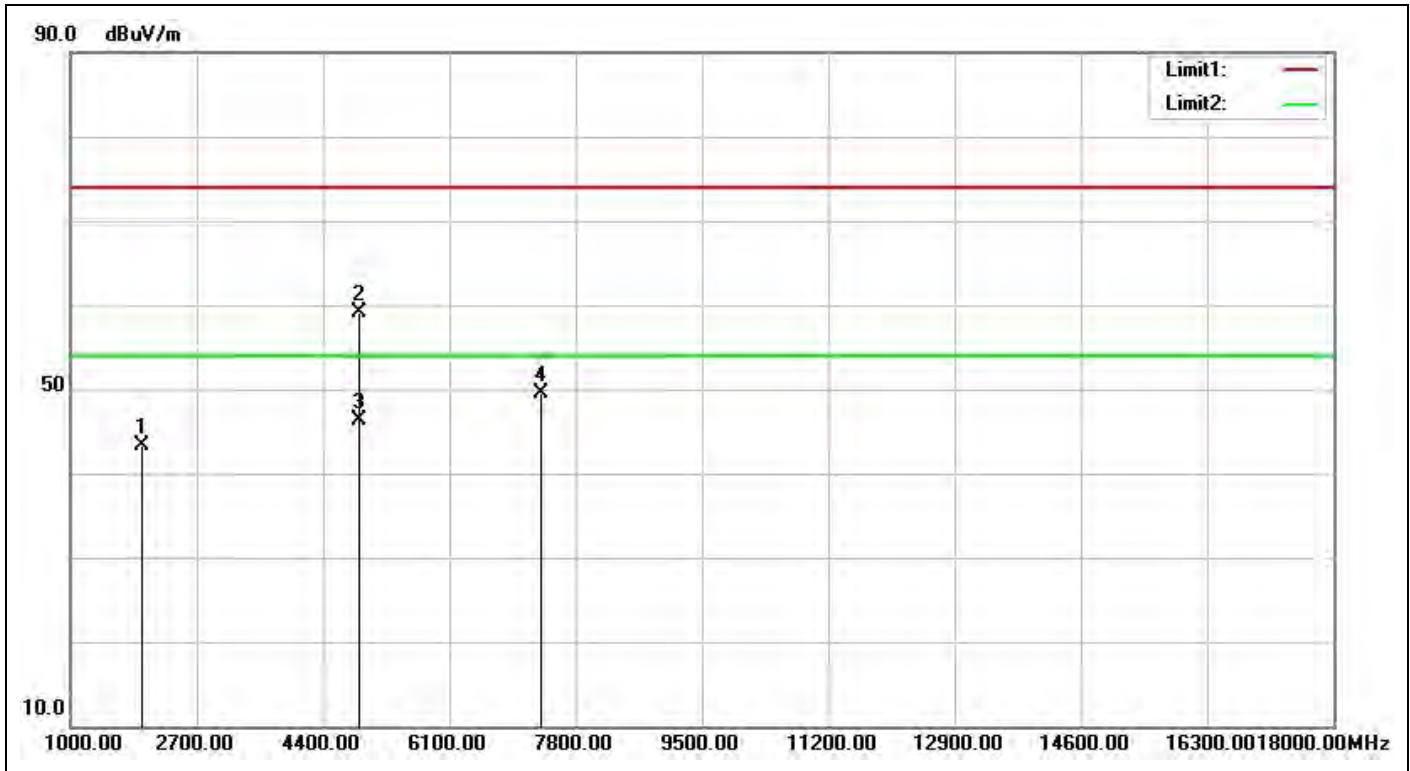
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/2 00:07:01
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1697.000	-9.31	49.62	40.31	74.00	-33.69	peak	100	253	
2	4804.000	-2.64	62.48	59.84	74.00	-14.16	peak	100	239	
3	4804.000	-2.64	48.70	46.06	54.00	-7.94	AVG	100	239	
4	7206.000	5.26	44.82	50.08	74.00	-23.92	peak	133	264	



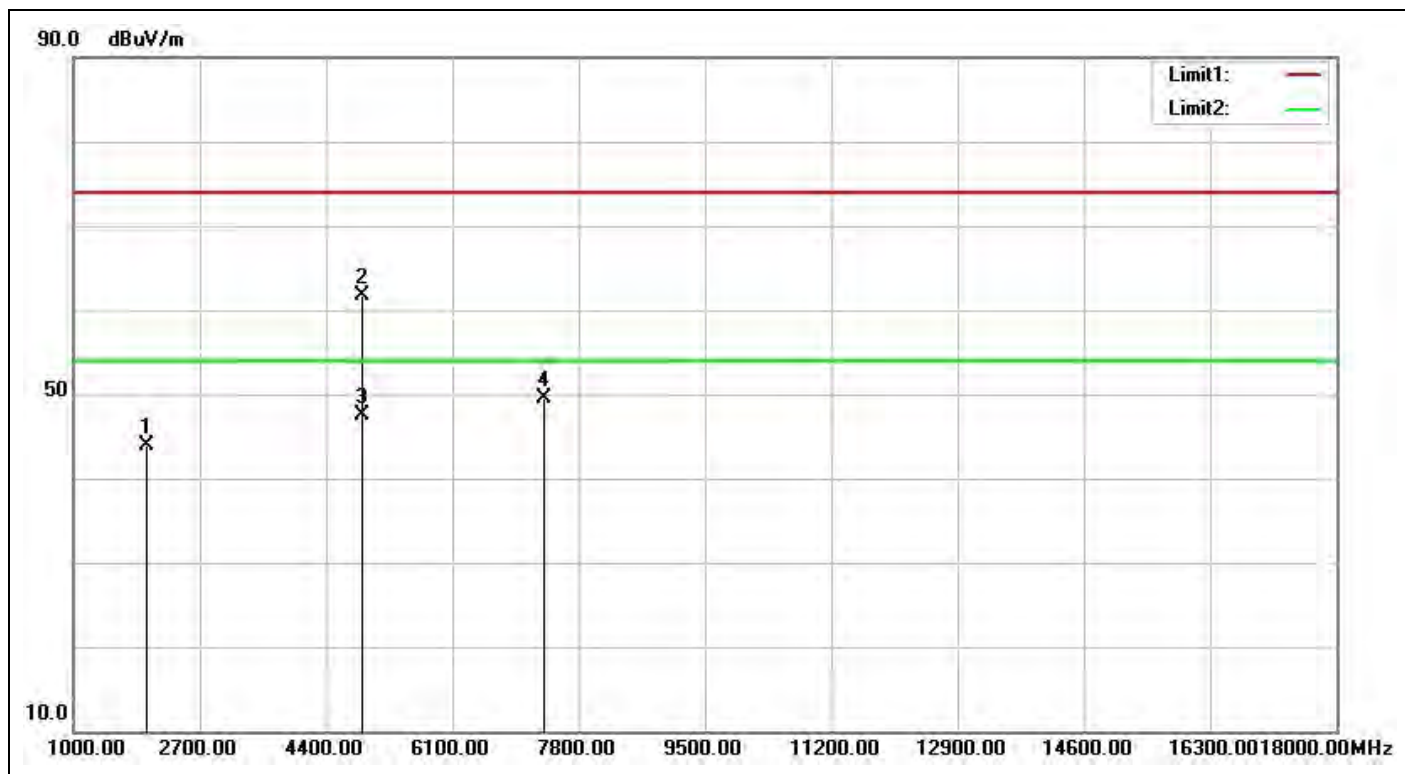
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/2 00:09:54
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	1986.000	-7.32	51.60	44.28	74.00	-29.72	peak	100	251	
2	4804.000	-2.64	64.85	62.21	74.00	-11.79	peak	100	192	
3	4804.000	-2.64	50.86	48.22	54.00	-5.78	AVG	100	192	
4	7206.000	5.26	44.80	50.06	74.00	-23.94	peak	150	217	



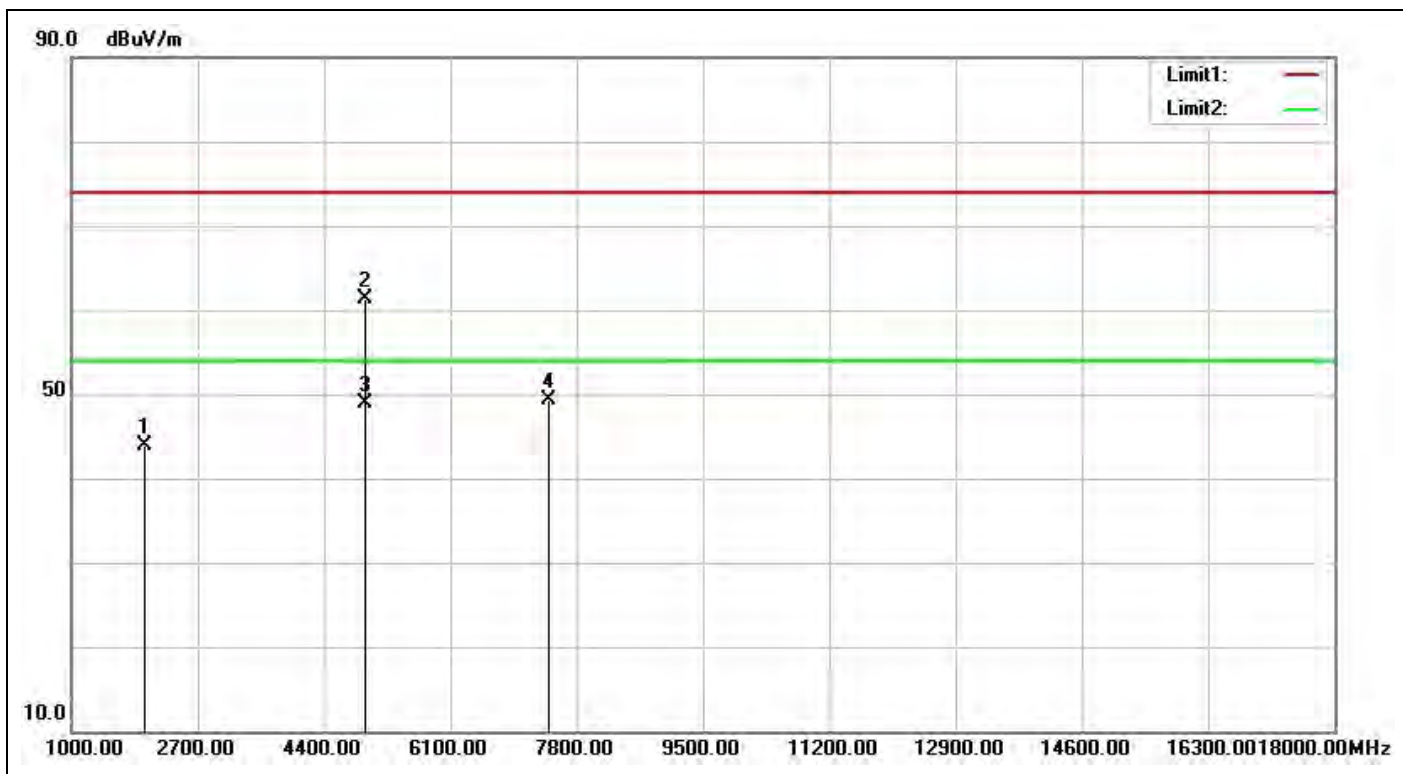
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 00:29:51
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.43	50.75	43.32	74.00	-30.68	peak	100	241	
2	4880.000	-2.45	61.60	59.15	74.00	-14.85	peak	160	251	
3	4880.000	-2.45	48.75	46.30	54.00	-7.70	AVG	160	251	
4	7320.000	5.54	43.91	49.45	74.00	-24.55	peak	105	193	



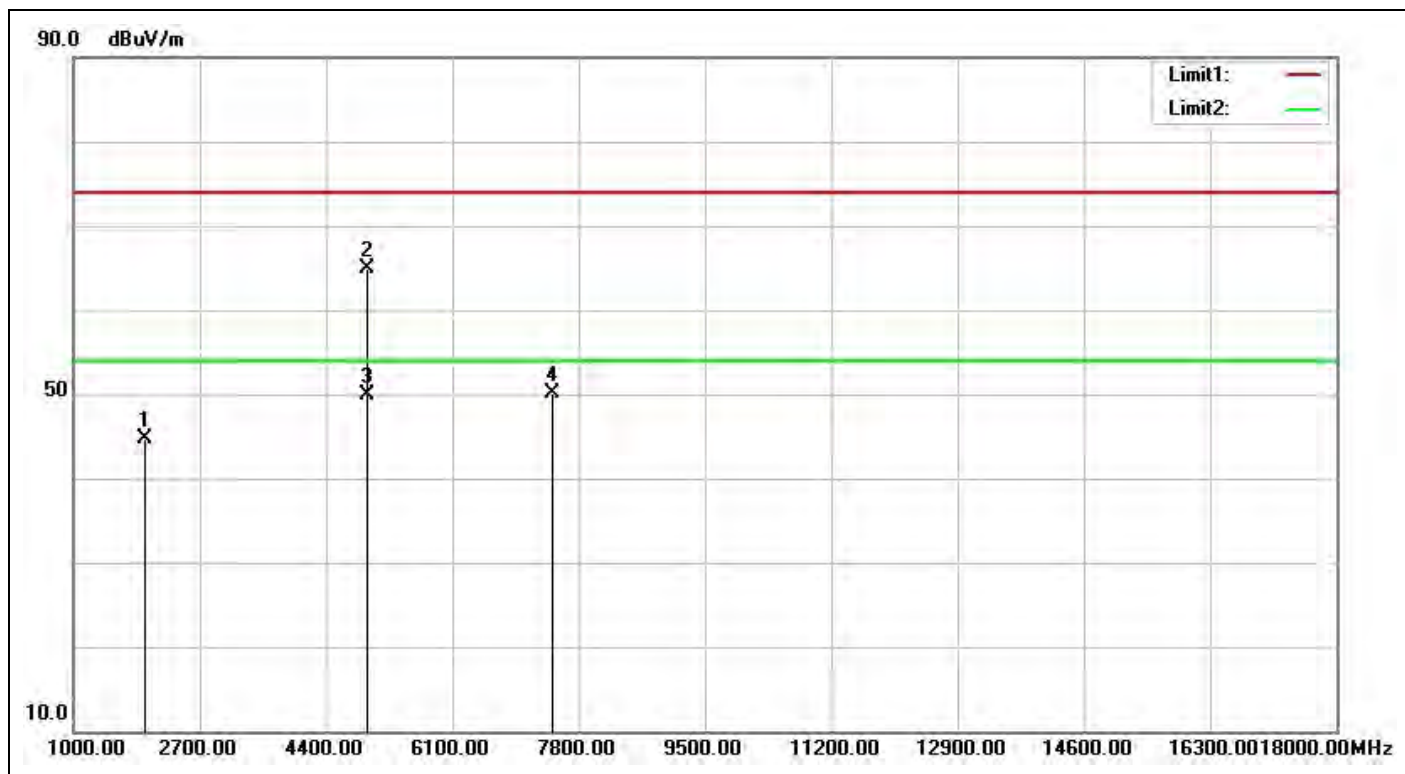
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 00:31:43
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	51.13	43.81	74.00	-30.19	peak	100	328	
2	4880.000	-2.45	64.21	61.76	74.00	-12.24	peak	102	174	
3	4880.000	-2.45	49.95	47.50	54.00	-6.50	AVG	102	174	
4	7320.000	5.54	43.91	49.45	74.00	-24.55	peak	100	195	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 00:39:24
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	1986.000	-7.32	51.19	43.87	74.00	-30.13	peak	100	193	
2	4960.000	-2.25	63.60	61.35	74.00	-12.65	peak	130	282	
3	4960.000	-2.25	51.13	48.88	54.00	-5.12	AVG	130	282	
4	7440.000	5.83	43.42	49.25	74.00	-24.75	peak	100	251	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 00:41:17
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	1969.000	-7.43	52.12	44.69	74.00	-29.31	peak	100	171	
2	4960.000	-2.25	67.06	64.81	74.00	-9.19	peak	100	174	
3	4960.000	-2.25	52.22	49.97	54.00	-4.03	AVG	100	174	
4	7440.000	5.83	44.36	50.19	74.00	-23.81	peak	100	88	

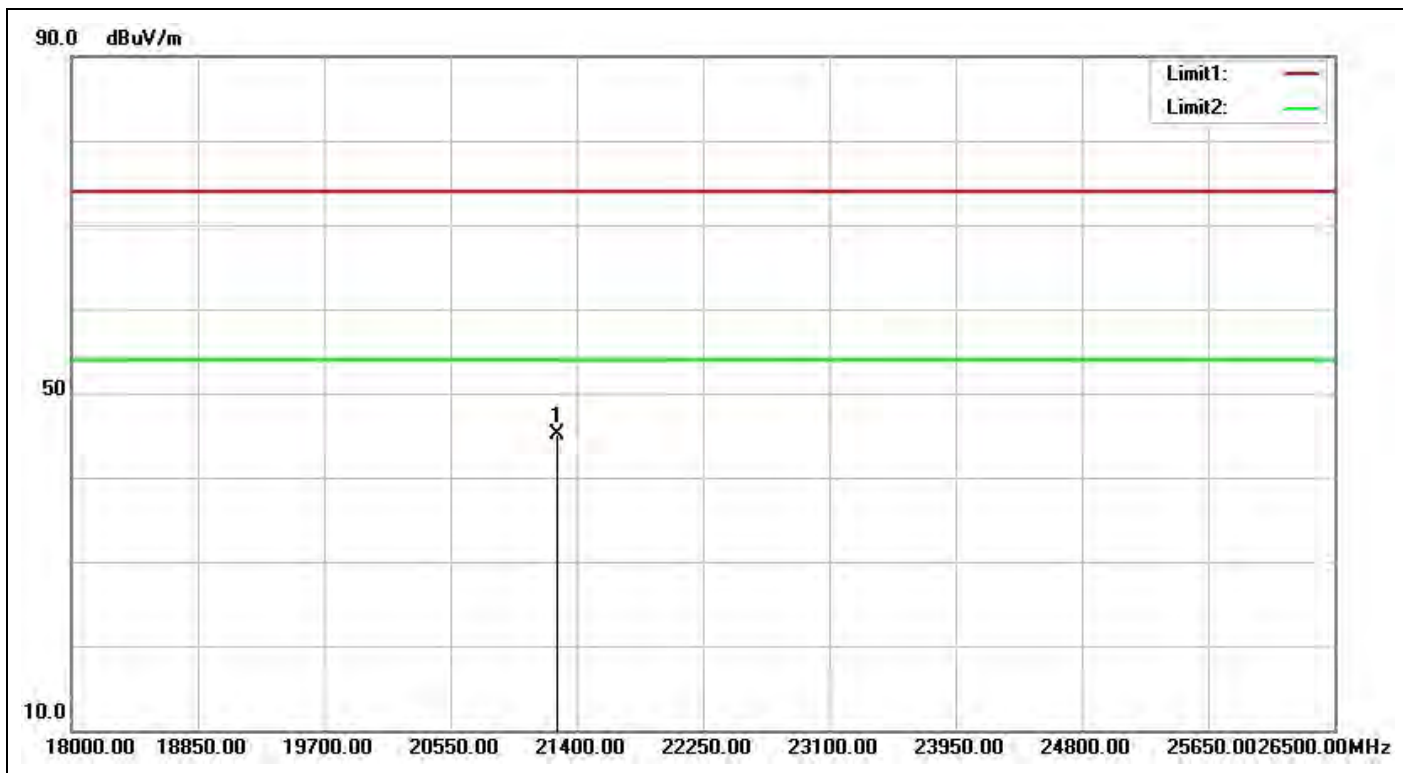
Spurious Emissions, TX Mode, 18-26G



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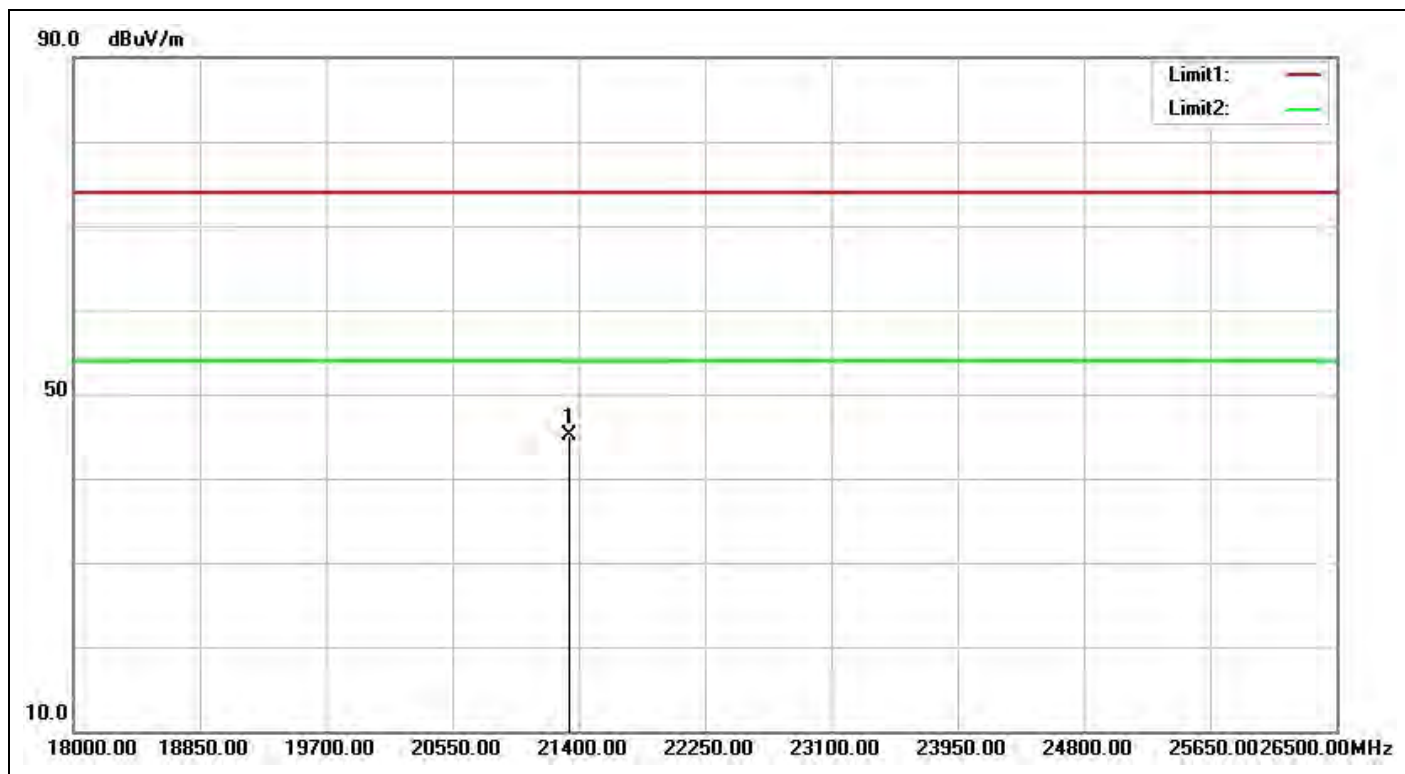
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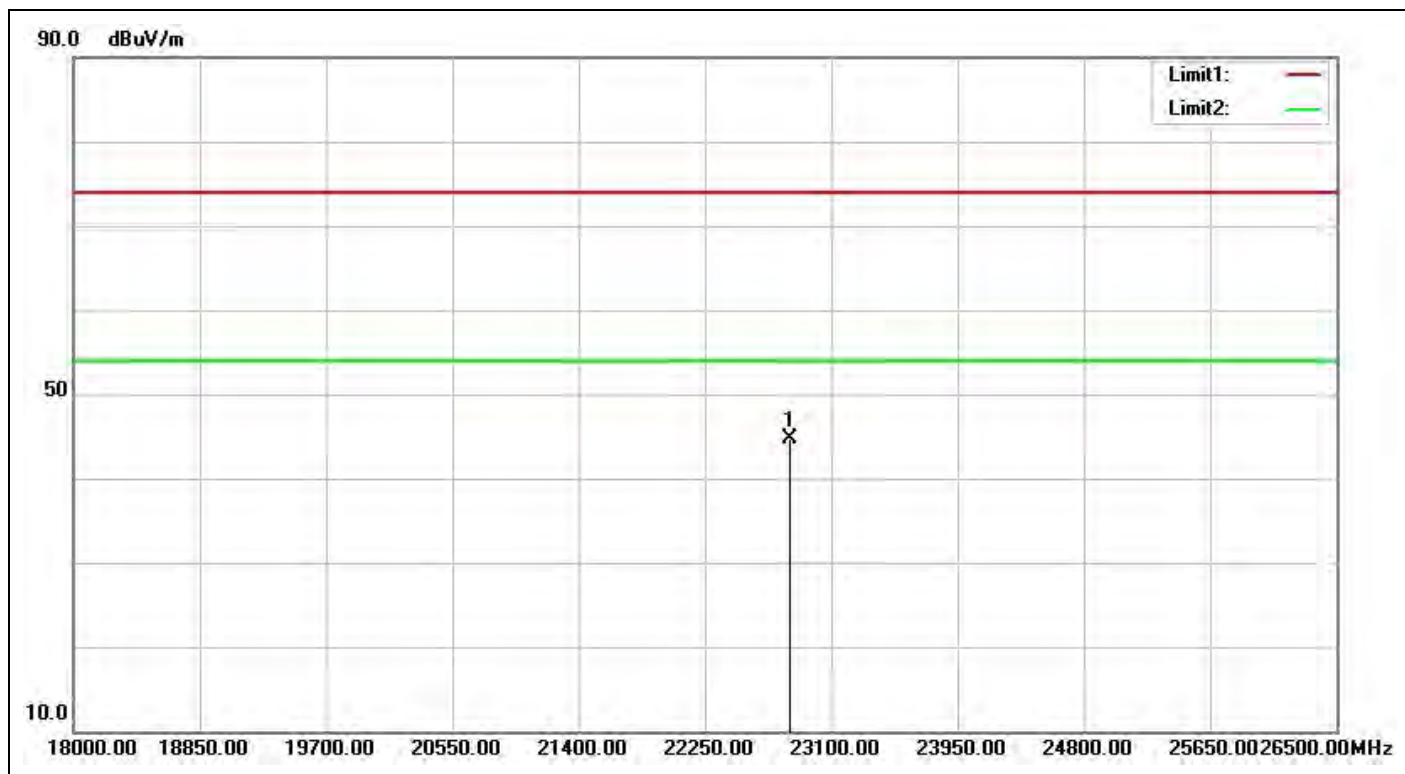
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 21:40:30
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	21264.000	4.65	40.45	45.10	74.00	-28.90	peak	100	251	



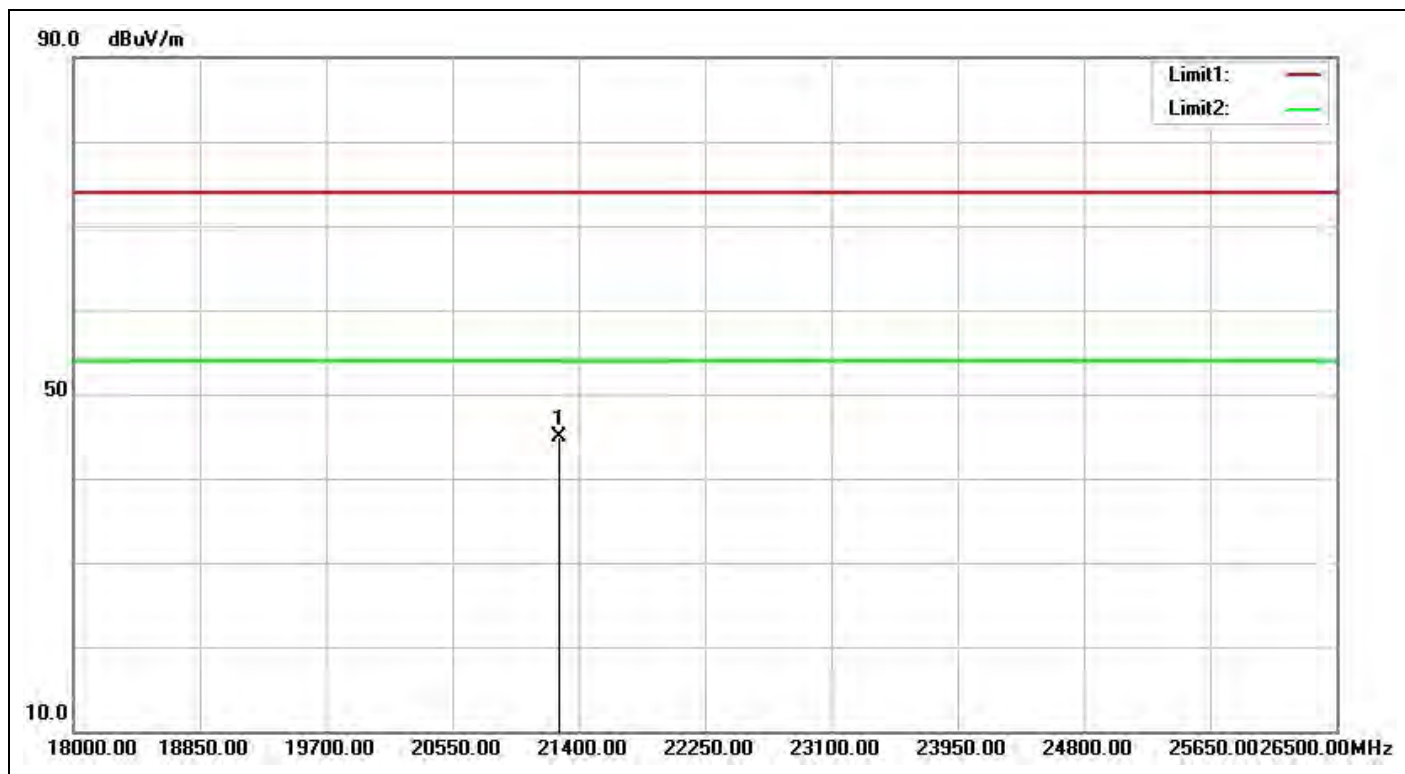
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 21:41:22
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21340.500	4.54	40.54	45.08	74.00	-28.92	peak	100	96	



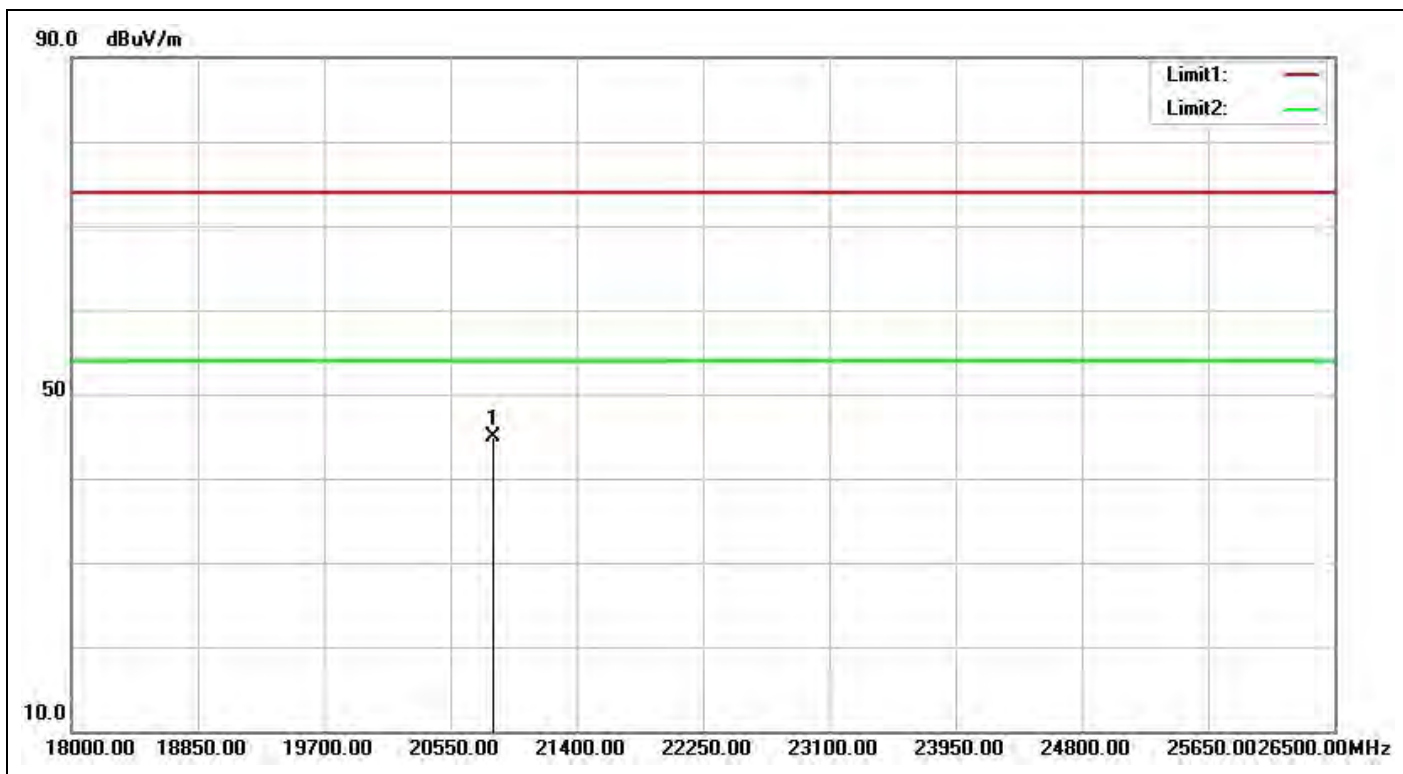
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 21:45:08
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22819.500	4.84	39.90	44.74	74.00	-29.26	peak	100	155	



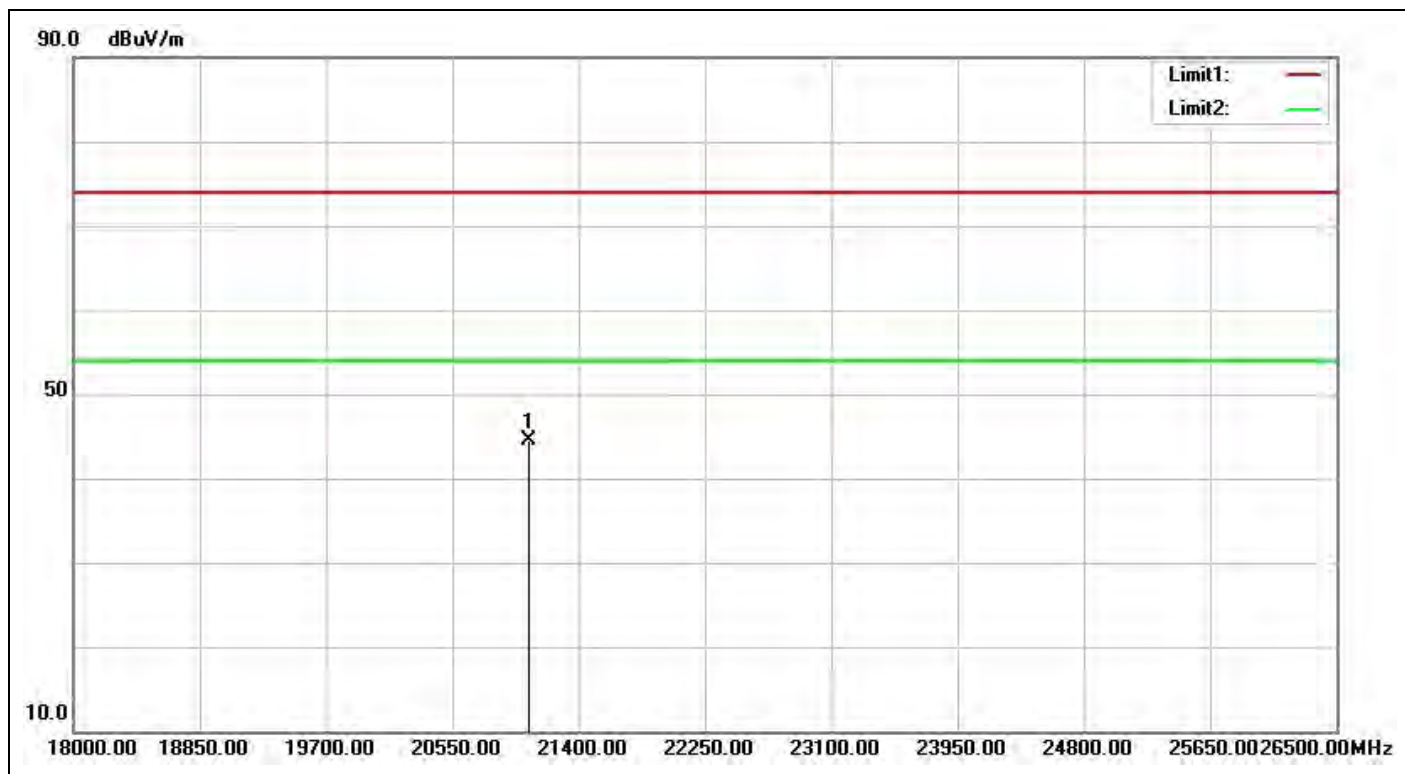
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 21:46:00
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21264.000	4.65	40.32	44.97	74.00	-29.03	peak	100	287	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 21:52:07
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	20839.000	4.33	40.48	44.81	74.00	-29.19	peak	100	1	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 21:53:00
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	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	21068.500	4.39	40.18	44.57	74.00	-29.43	peak	100	191	

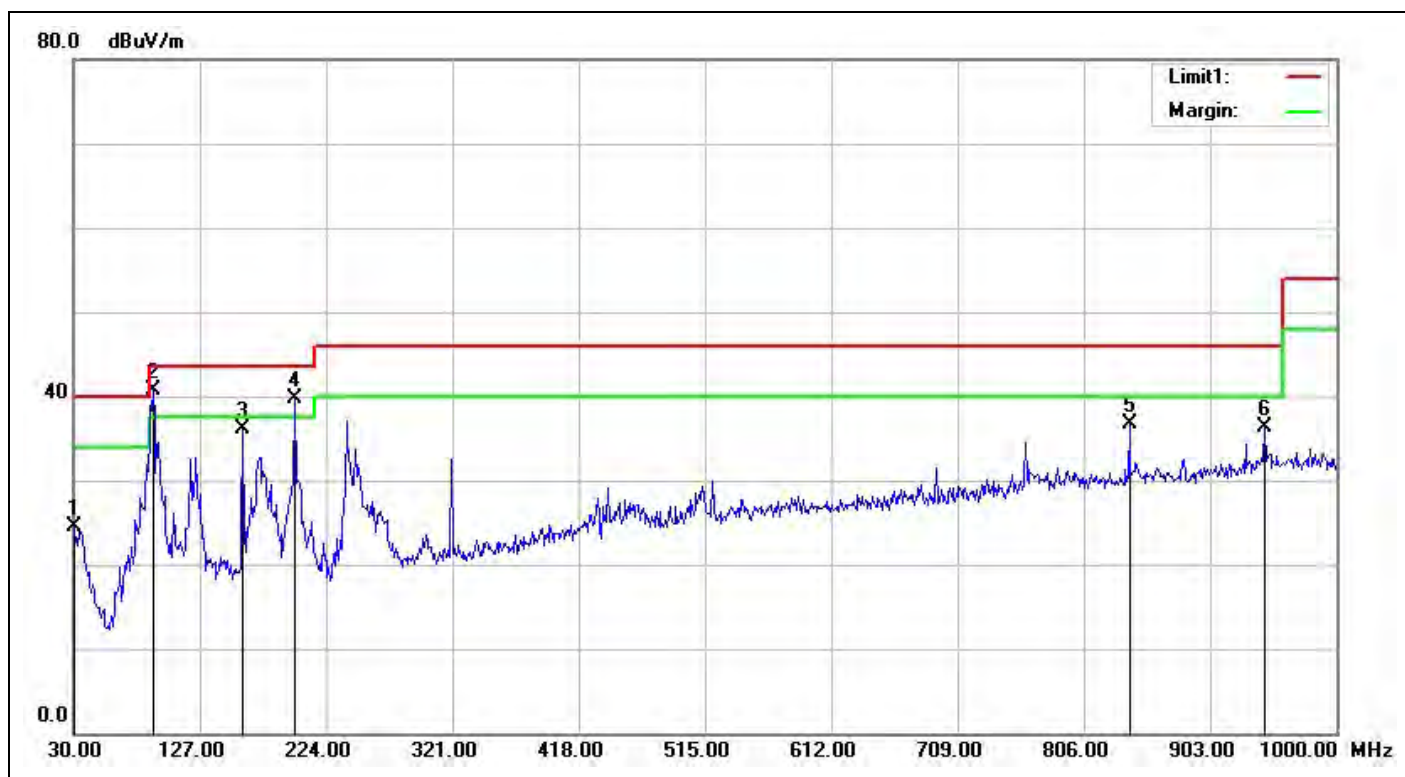
Spurious Emissions, TX Mode, 30M-1G



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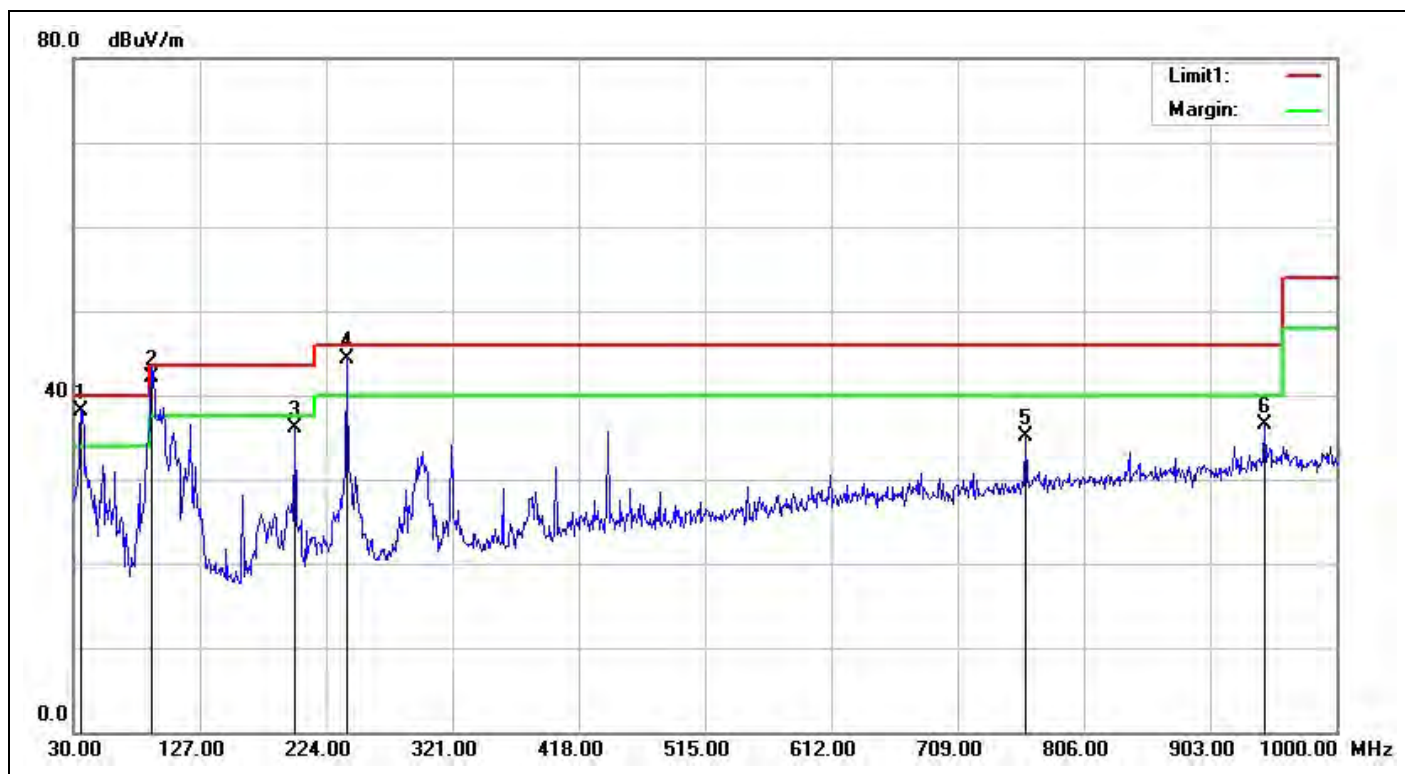
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Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/2 23:28:35
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.03	24.61	24.58	40.00	-15.42	QP	300	219	
2	91.1099	-10.85	51.64	40.79	43.50	-2.71	QP	252	265	
3	159.9798	-7.94	44.11	36.17	43.50	-7.33	QP	210	226	
4	199.7500	-8.86	48.63	39.77	43.50	-3.73	QP	200	259	
5	840.9199	3.76	32.99	36.75	46.00	-9.25	QP	100	150	
6	944.7100	5.47	30.76	36.23	46.00	-9.77	QP	100	77	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/2 23:33:28
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	35.8200	-3.37	41.57	38.20	40.00	-1.80	QP	100	246	
2	90.1400	-10.87	52.97	42.10	43.50	-1.40	QP	110	293	
3	199.7500	-8.86	44.93	36.07	43.50	-7.43	QP	100	302	
4	239.5200	-6.78	51.08	44.30	46.00	-1.70	QP	100	177	
5	761.3799	2.65	32.44	35.09	46.00	-10.91	QP	105	56	
6	944.7100	5.47	31.02	36.49	46.00	-9.51	QP	100	188	

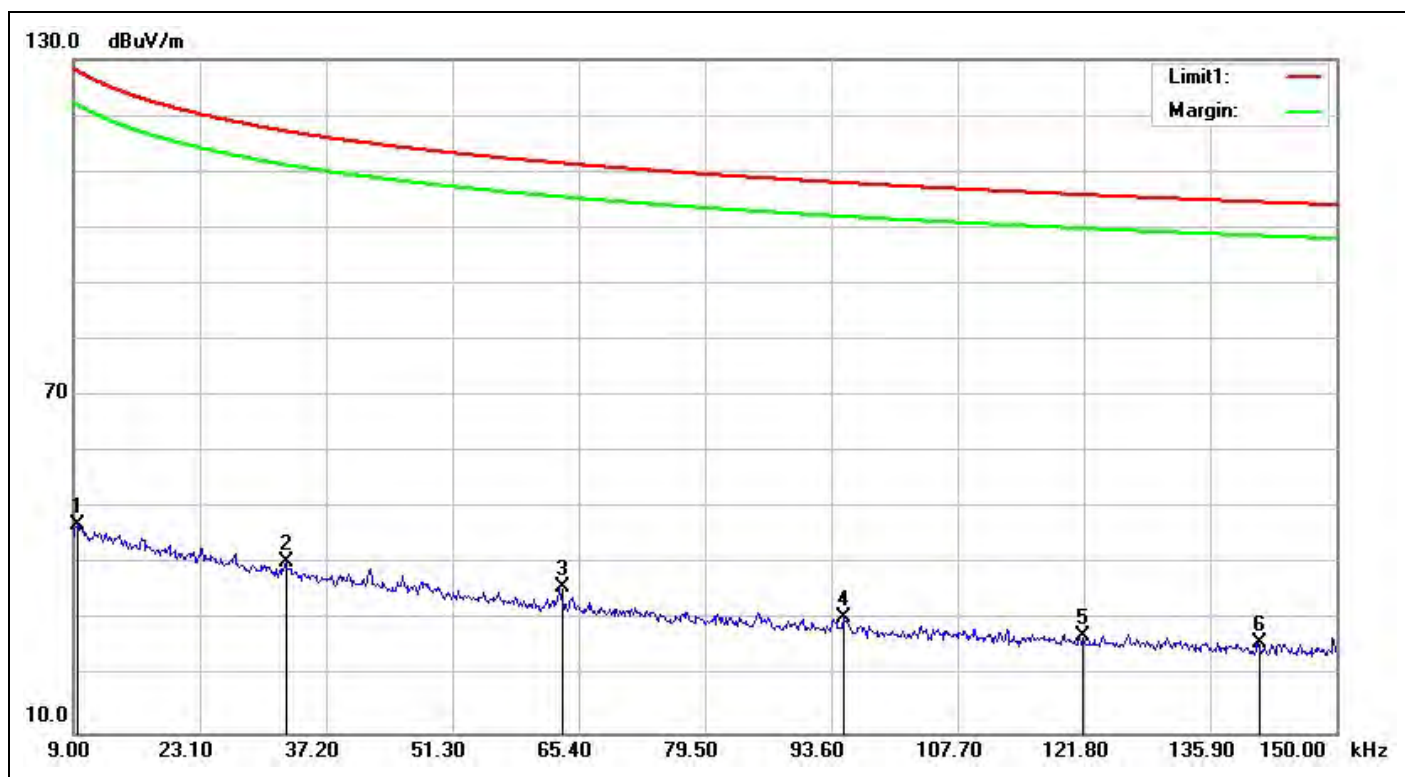
Spurious Emissions, TX Mode, 9k-30M



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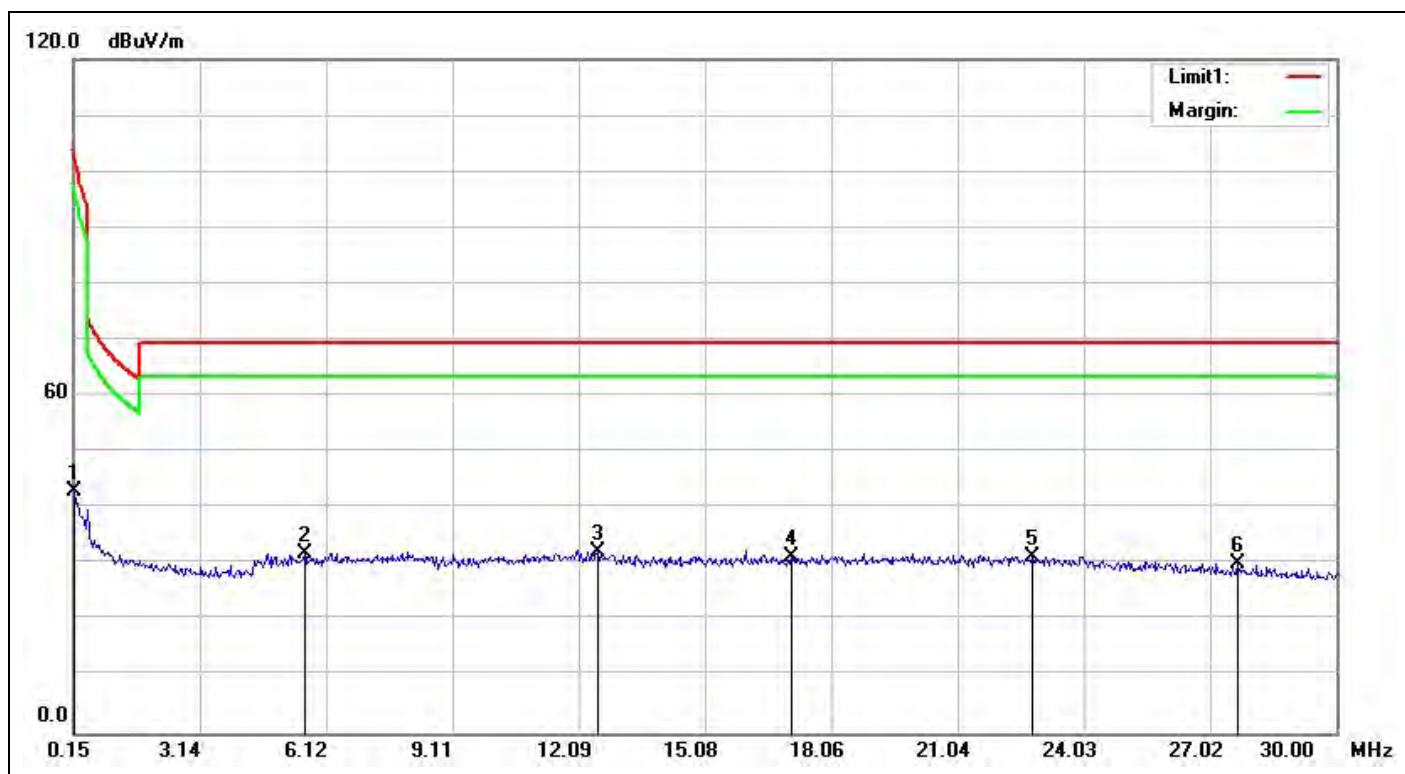
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Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 21:04:24
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0094	18.42	28.69	47.11	127.93	-80.82	QP	100	202	
2	0.0326	19.26	21.27	40.53	117.19	-76.66	QP	100	282	
3	0.0633	18.76	17.05	35.81	111.47	-75.66	QP	100	324	
4	0.0950	18.38	12.05	30.43	107.96	-77.53	QP	100	301	
5	0.1214	18.34	8.99	27.33	105.84	-78.51	QP	100	146	
6	0.1413	18.35	7.65	26.00	104.53	-78.53	QP	100	2	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 21:07:31
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1798	18.37	24.61	42.98	102.45	-59.47	QP	100	154	
2	5.6125	19.59	12.25	31.84	69.50	-37.66	QP	100	148	
3	12.5377	20.74	11.39	32.13	69.50	-37.37	QP	100	33	
4	17.1048	21.27	10.11	31.38	69.50	-38.12	QP	100	105	
5	22.8061	21.70	9.76	31.46	69.50	-38.04	QP	100	309	
6	27.6717	21.88	8.19	30.07	69.50	-39.43	QP	100	220	

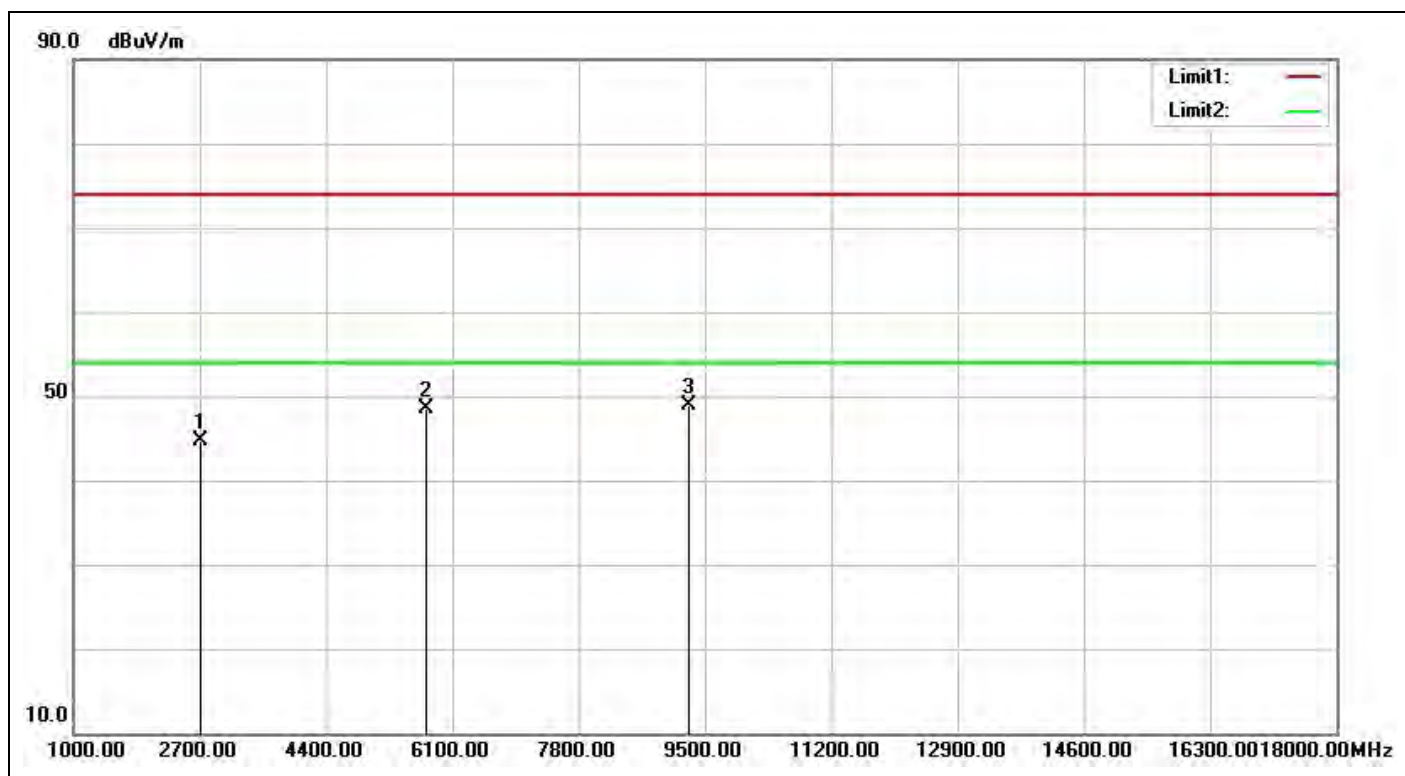
Spurious Emissions, RX Mode, 1-18G



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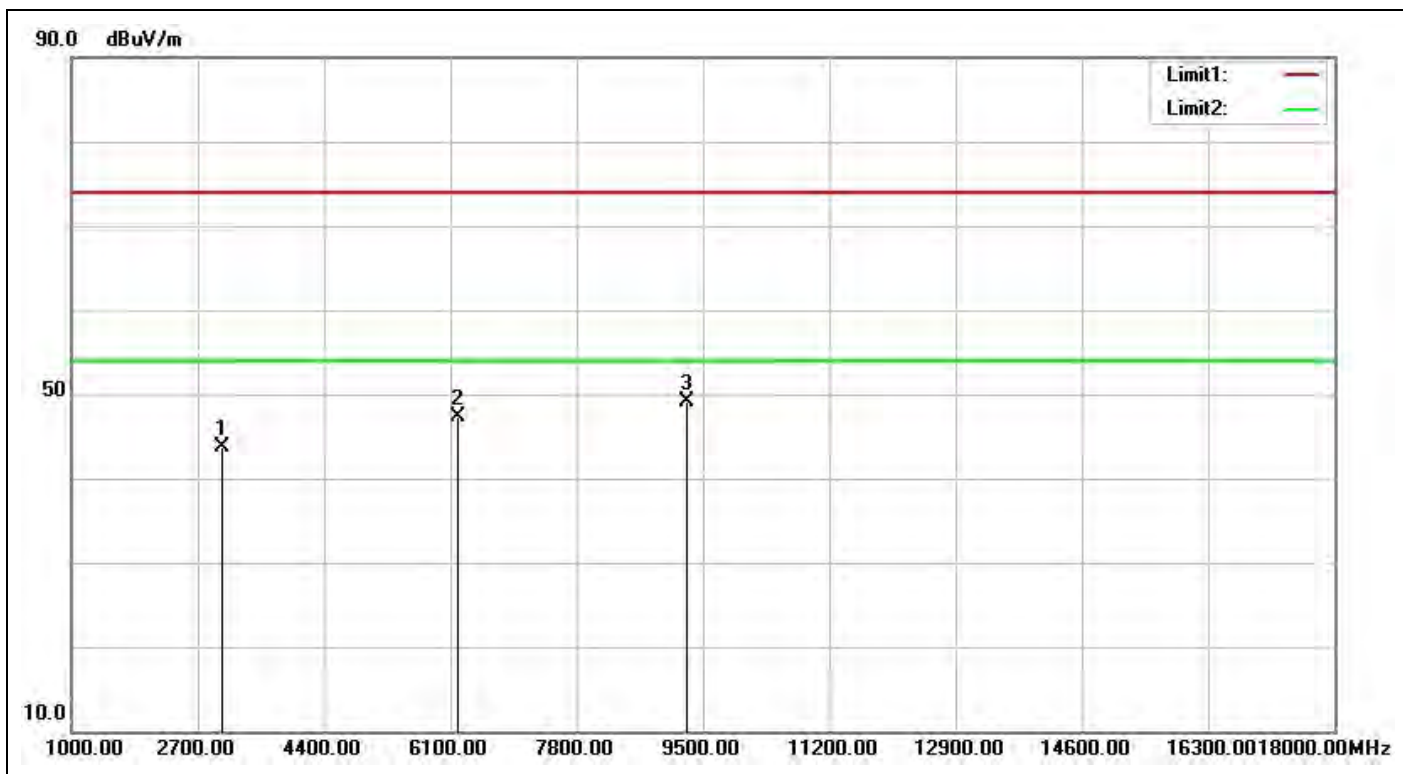
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Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 00:53:42
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2717.000	-7.73	52.40	44.67	74.00	-29.33	peak	100	85	
2	5743.000	0.68	47.86	48.54	74.00	-25.46	peak	100	290	
3	9279.000	5.44	43.42	48.86	74.00	-25.14	peak	100	4	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 00:54:35
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3023.000	-7.24	50.92	43.68	74.00	-30.32	peak	100	145	
2	6202.000	3.18	44.04	47.22	74.00	-26.78	peak	100	18	
3	9279.000	5.44	43.65	49.09	74.00	-24.91	peak	100	29	

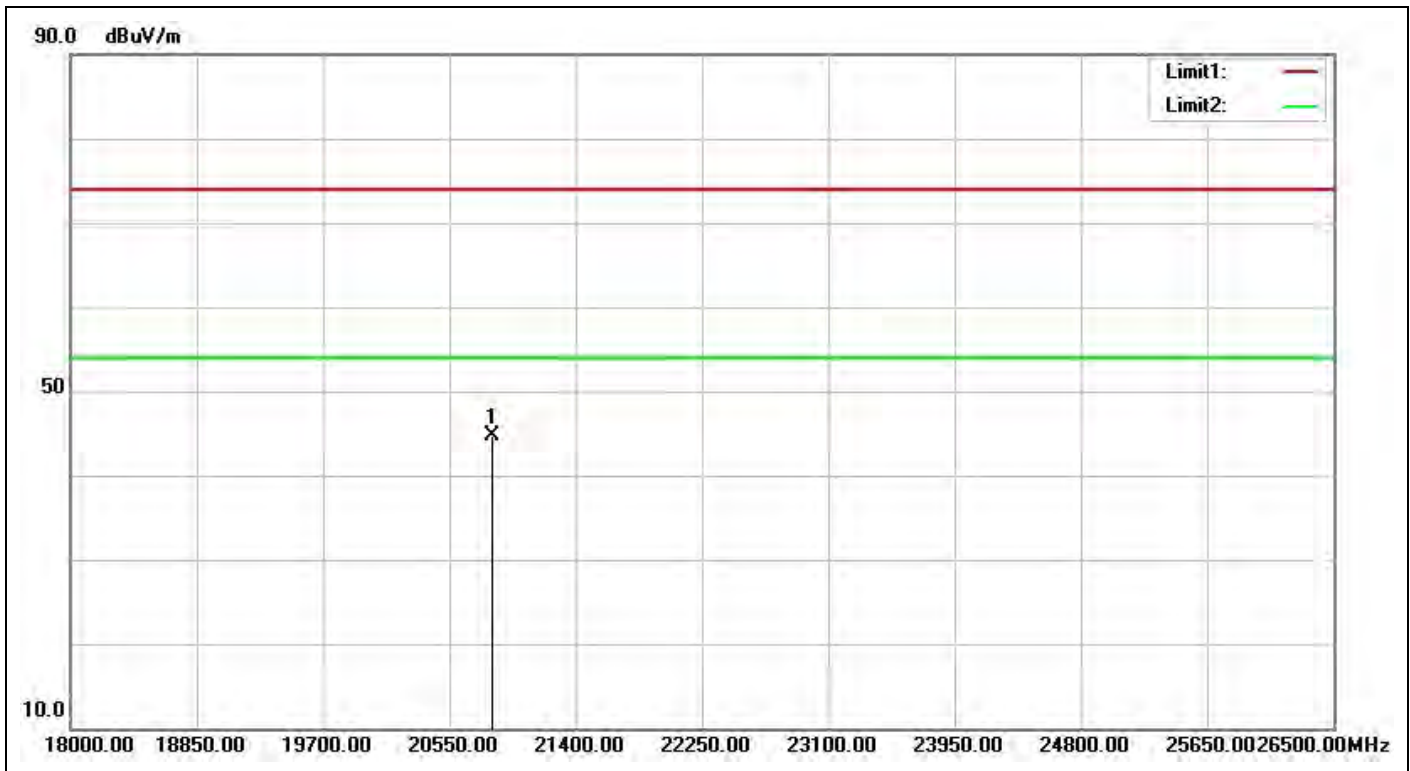
Spurious Emissions, RX Mode, 18-26G



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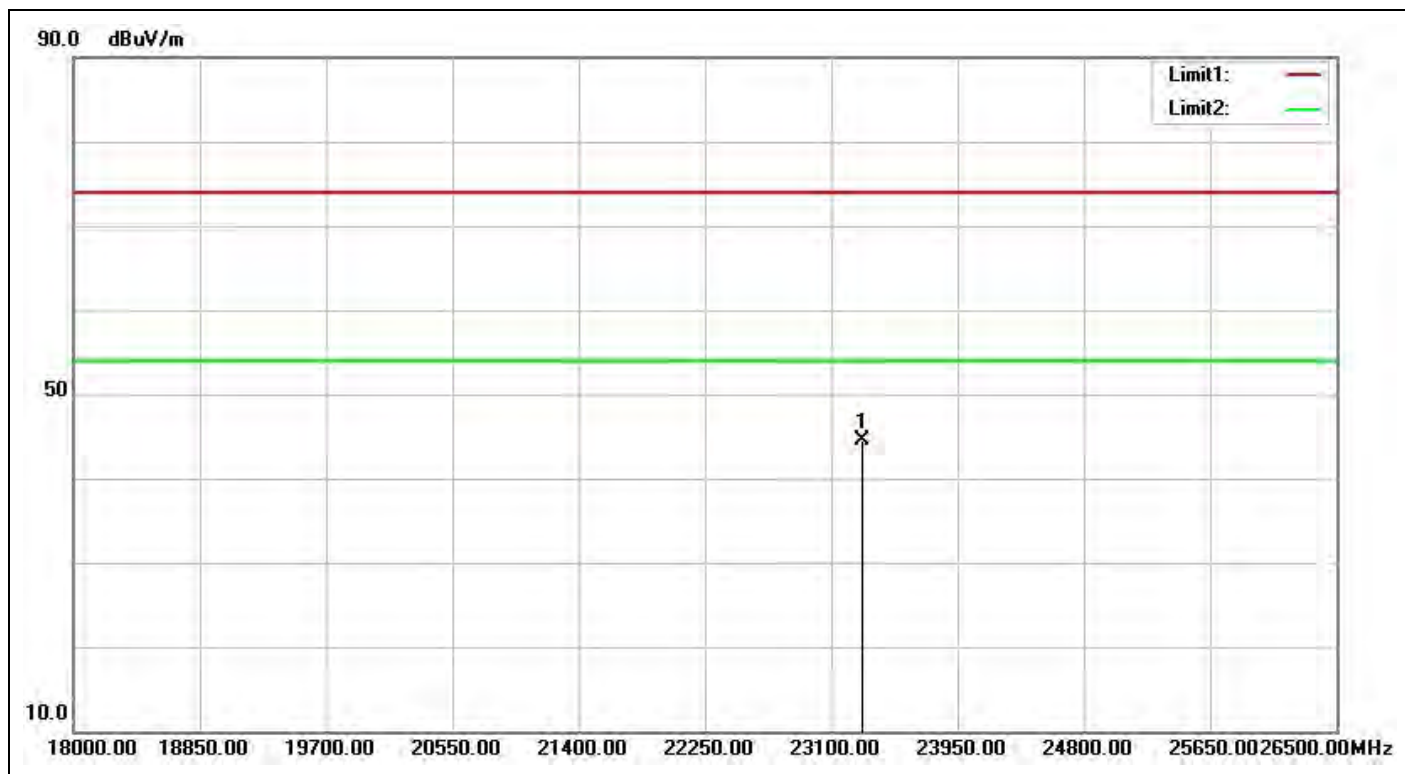
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 21:35:04
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20839.000	4.33	40.39	44.72	74.00	-29.28	peak	100	107	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 21:35:56
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23312.500	5.24	39.33	44.57	74.00	-29.43	peak	100	181	

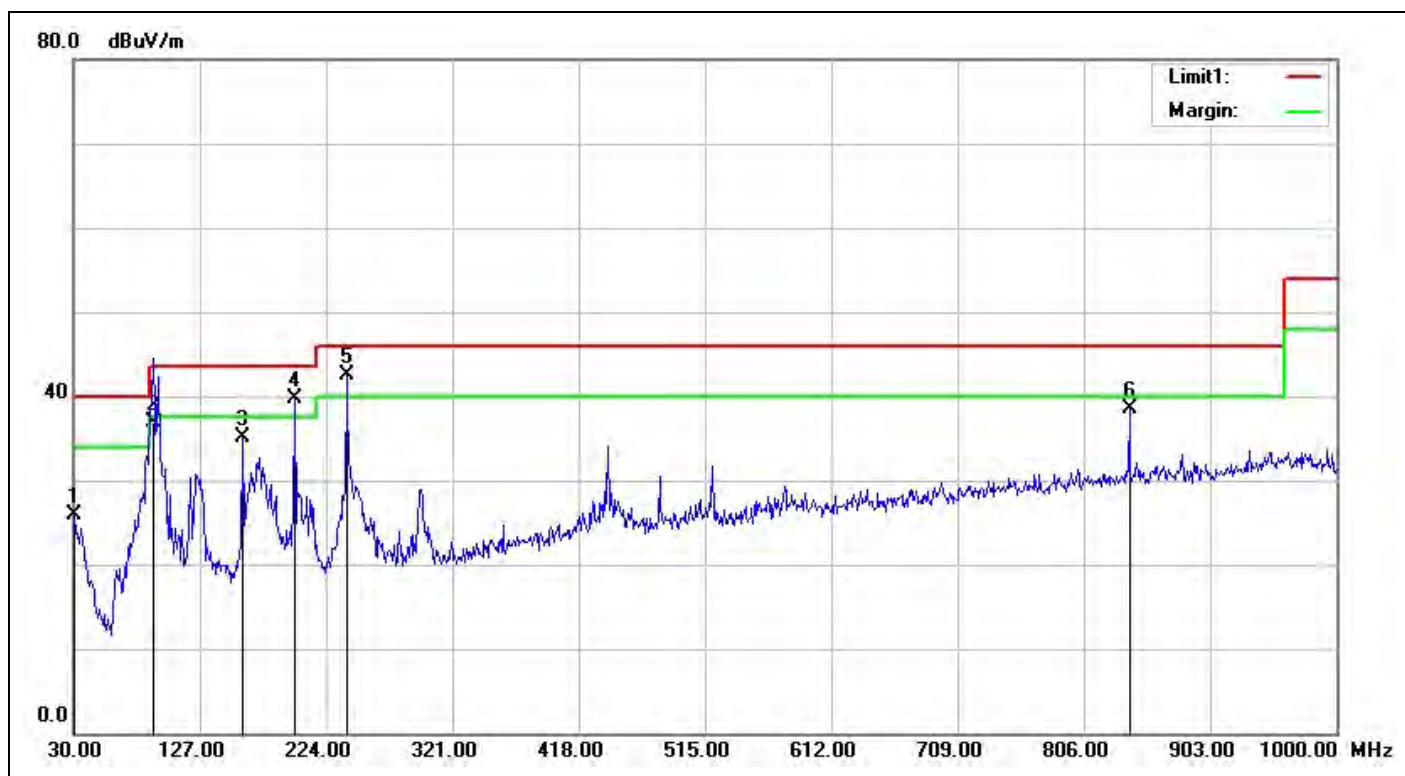
Spurious Emissions, RX Mode, 30M-1G



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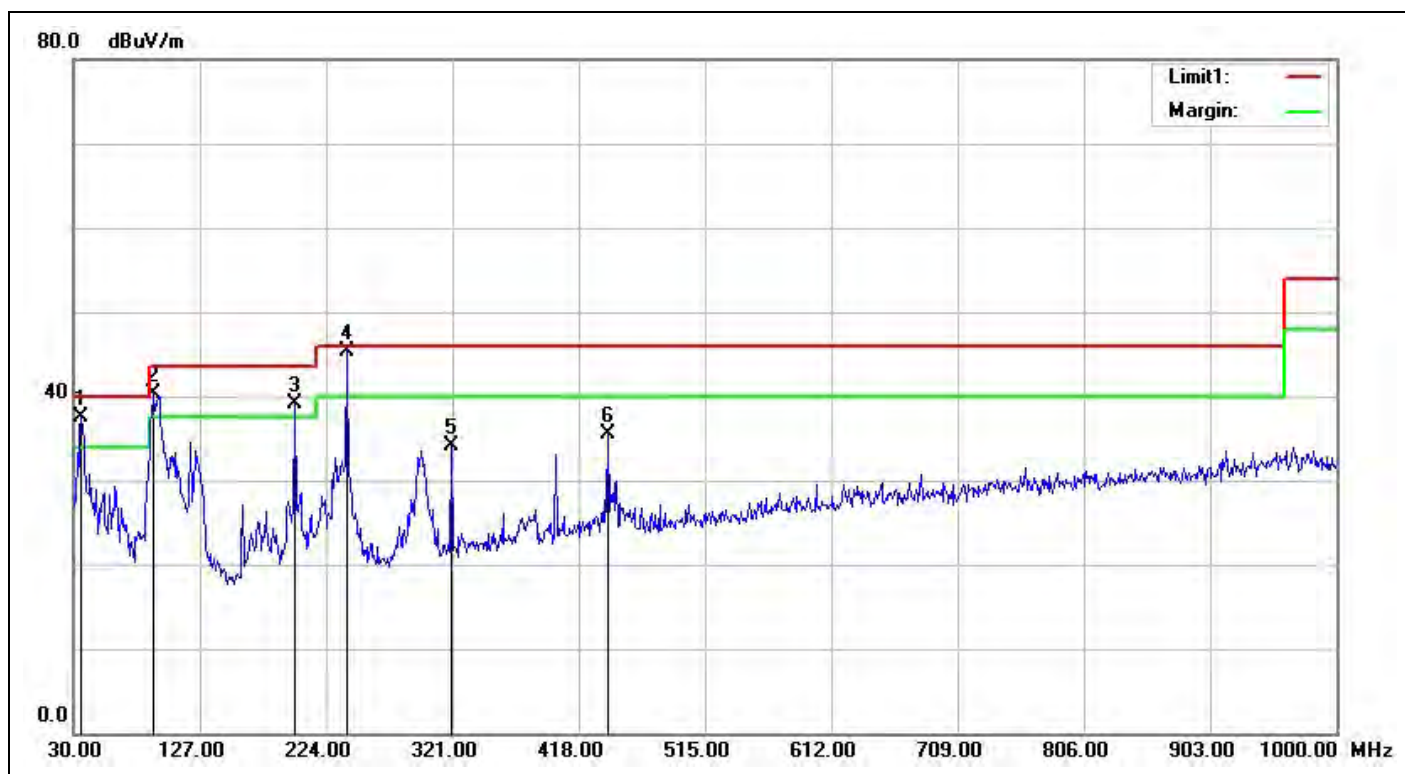
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Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/2 22:44:50
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
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	-0.52	26.33	25.81	40.00	-14.19	QP	300	232	
2	91.1099	-10.85	47.75	36.90	43.50	-6.60	QP	200	255	
3	159.9798	-7.94	43.09	35.15	43.50	-8.35	QP	100	67	
4	199.7500	-8.86	48.63	39.77	43.50	-3.73	QP	200	236	
5	239.5200	-6.78	49.35	42.57	46.00	-3.43	QP	200	143	
6	840.9199	3.76	34.76	38.52	46.00	-7.48	QP	100	360	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/2 22:49:53
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	35.8200	-3.37	40.88	37.51	40.00	-2.49	QP	100	309	
2	91.1100	-10.85	51.06	40.21	43.50	-3.29	QP	115	349	
3	199.7500	-8.86	47.91	39.05	43.50	-4.45	QP	100	316	
4	239.5200	-6.78	52.08	45.30	46.00	-0.70	QP	100	197	
5	320.0298	-4.36	38.48	34.12	46.00	-11.88	QP	200	350	
6	440.3100	-2.10	37.62	35.52	46.00	-10.48	QP	100	125	

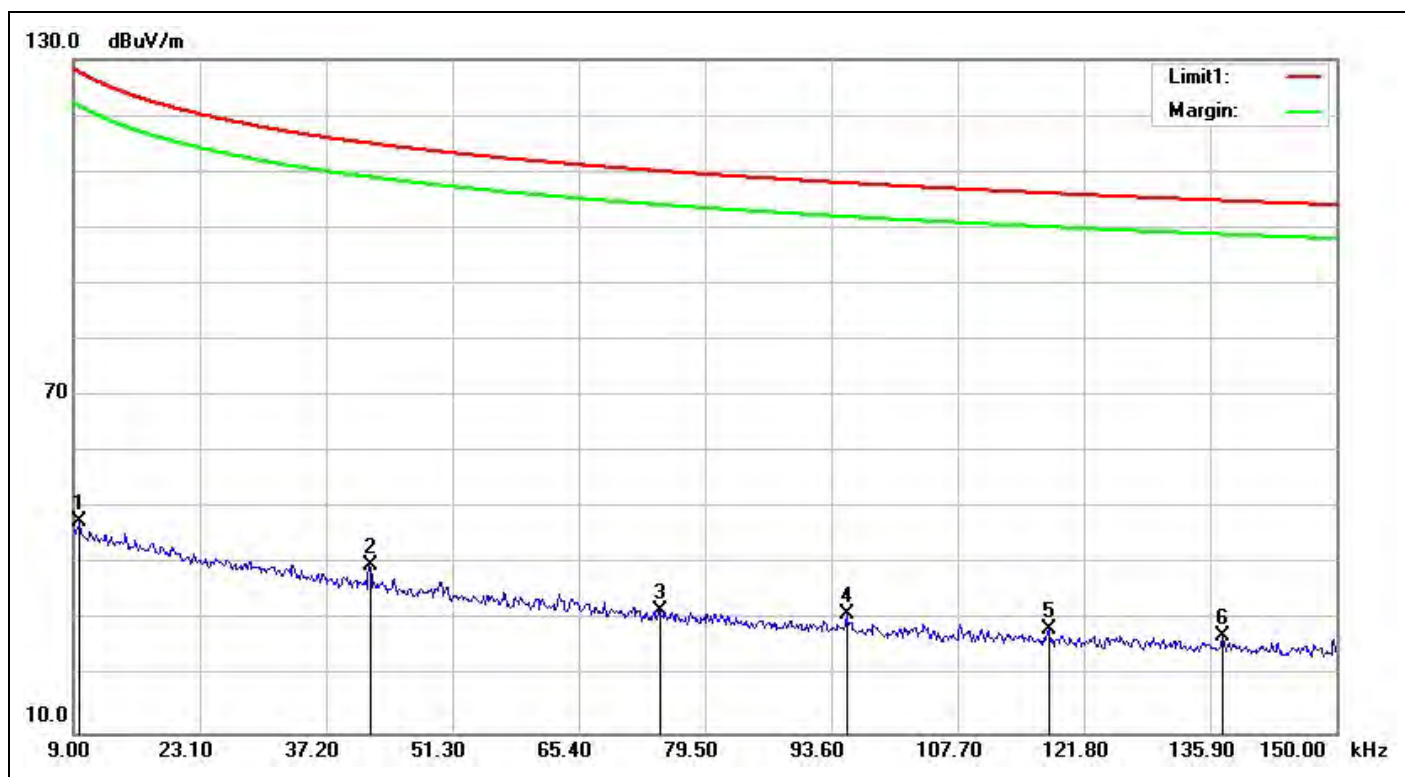
Spurious Emissions, RX Mode, 9K-30M



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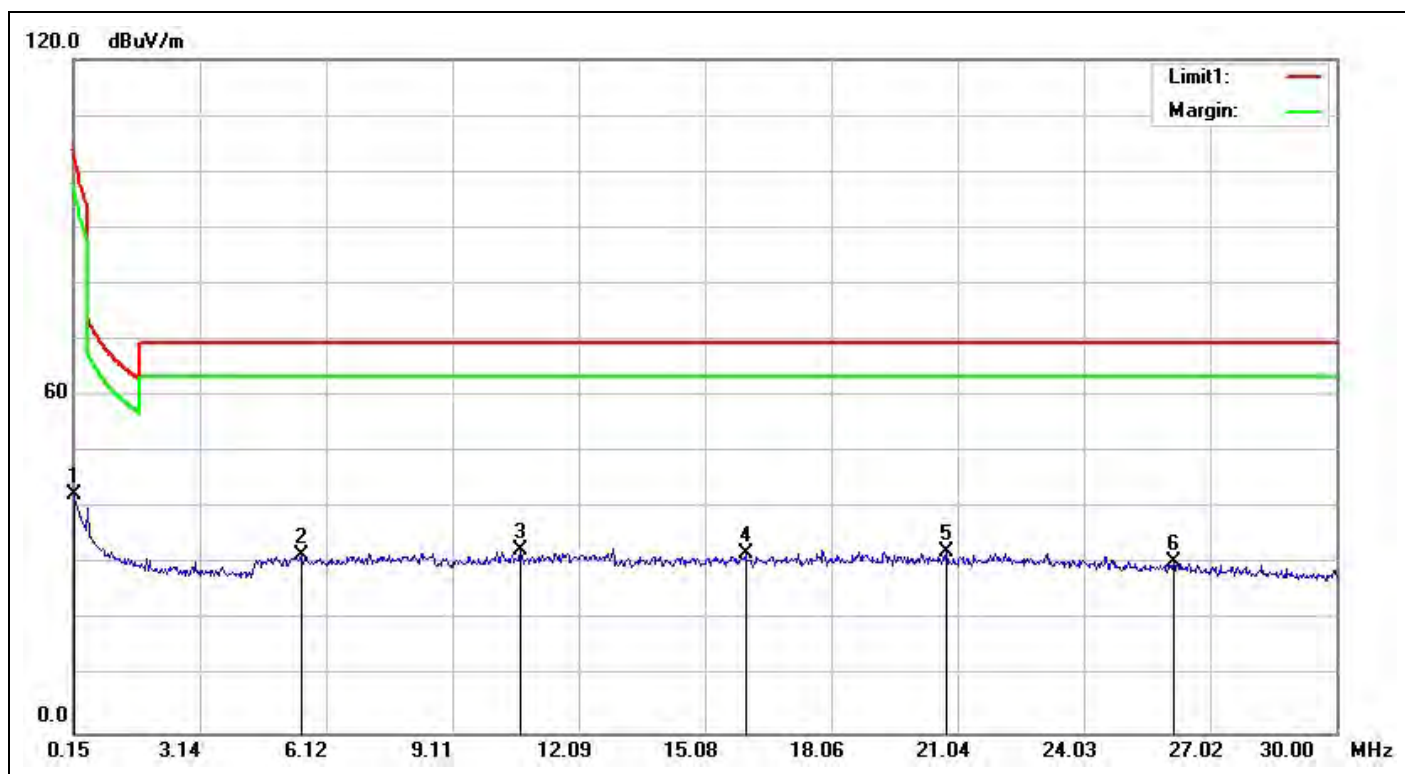
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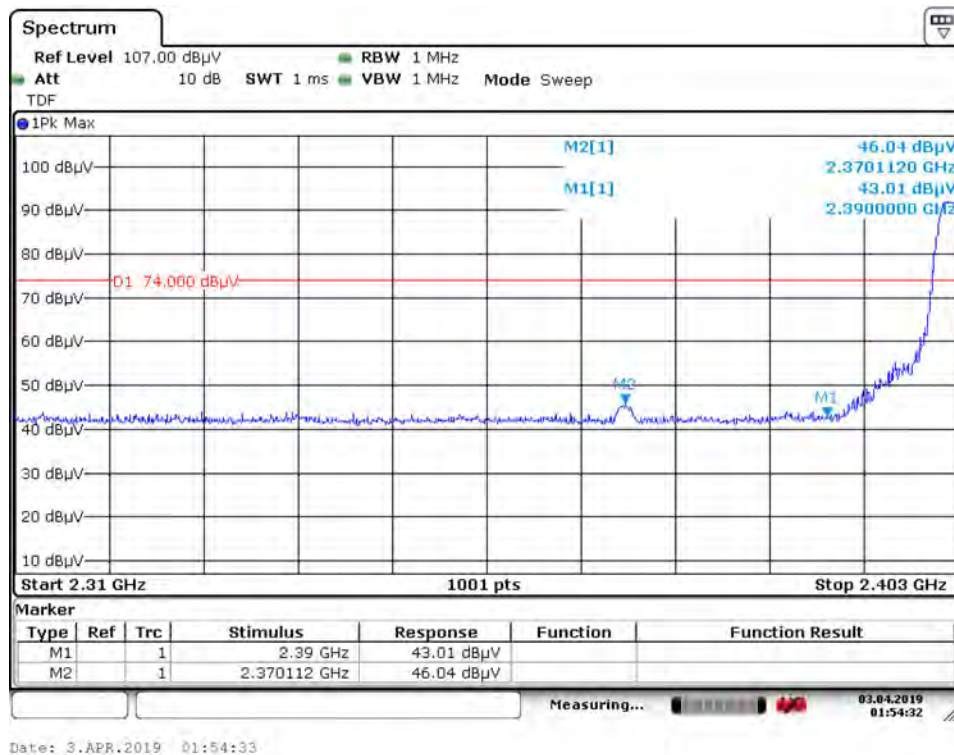
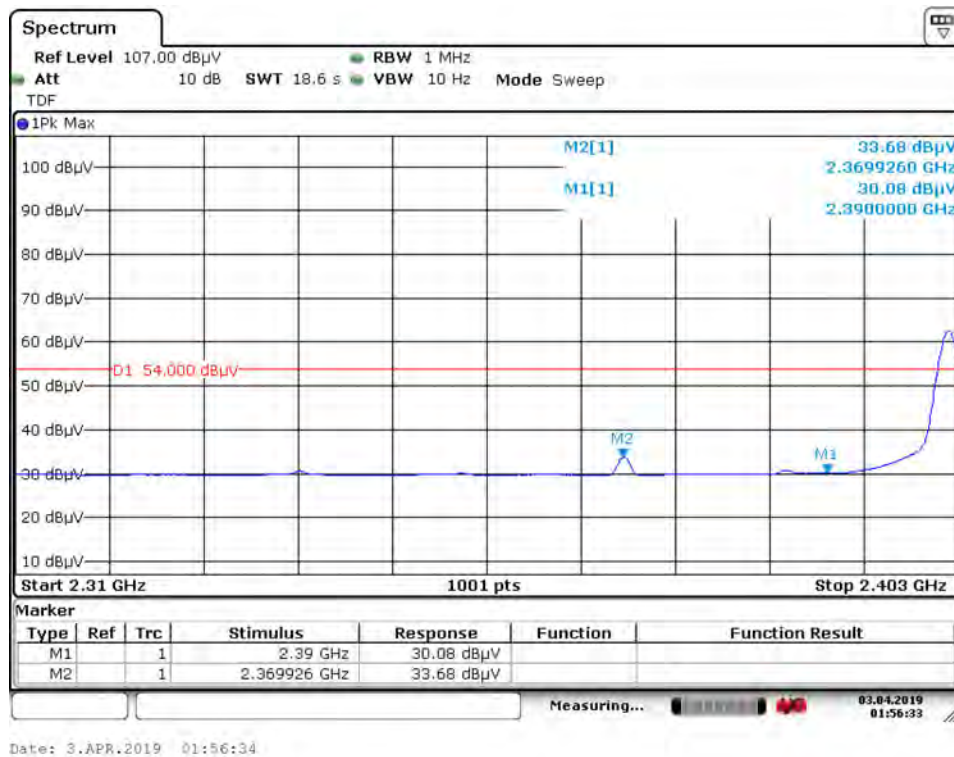
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 21:13:30
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0097	18.47	29.16	47.63	127.66	-80.03	QP	100	3	
2	0.0420	19.08	20.65	39.73	115.01	-75.28	QP	100	262	
3	0.0743	18.63	13.23	31.86	110.08	-78.22	QP	100	289	
4	0.0953	18.39	12.87	31.26	107.93	-76.67	QP	100	6	
5	0.1179	18.34	10.14	28.48	106.10	-77.62	QP	100	301	
6	0.1373	18.35	8.76	27.11	104.78	-77.67	QP	100	130	

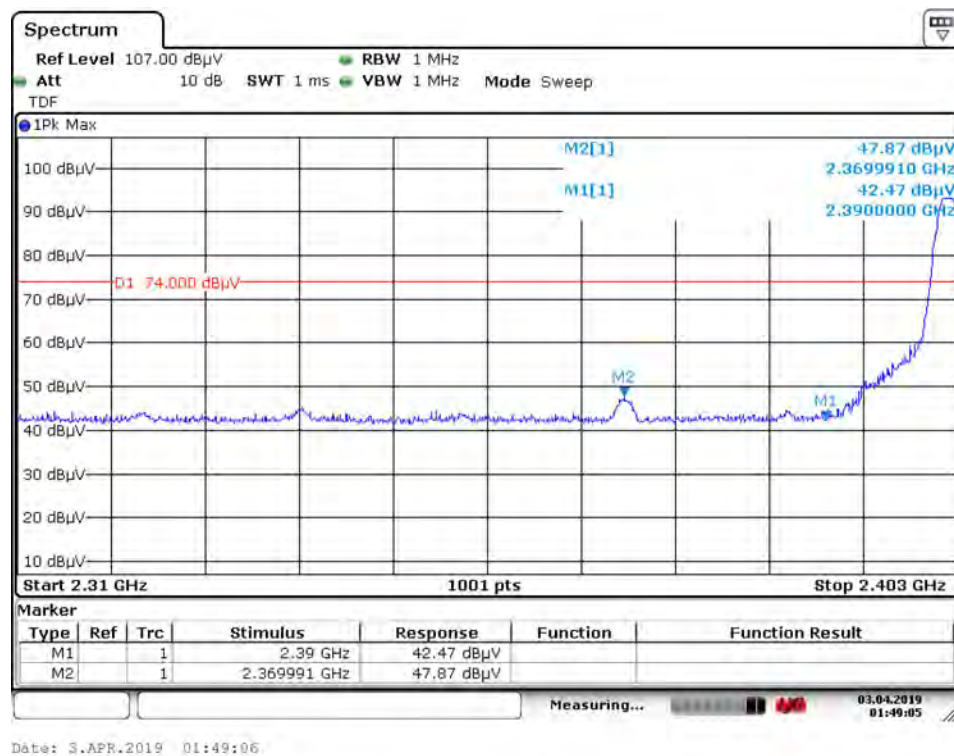
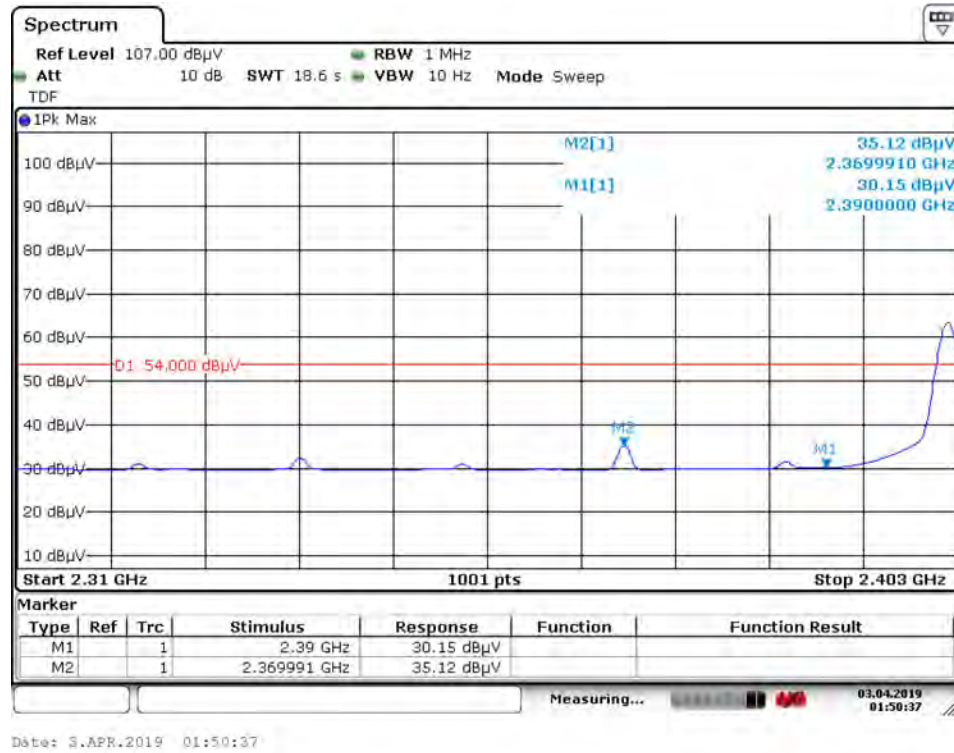


Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 21:18:11
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	21.5(°C)/53%
Model No.:	0782	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1500	18.35	24.11	42.46	104.02	-61.56	QP	100	6	
2	5.5229	19.57	12.06	31.63	69.50	-37.87	QP	100	125	
3	10.7169	20.52	12.16	32.68	69.50	-36.82	QP	100	181	
4	16.0302	21.14	10.76	31.90	69.50	-37.60	QP	100	289	
5	20.7763	21.63	10.51	32.14	69.50	-37.36	QP	100	342	
6	26.1493	21.82	8.67	30.49	69.50	-39.01	QP	100	302	

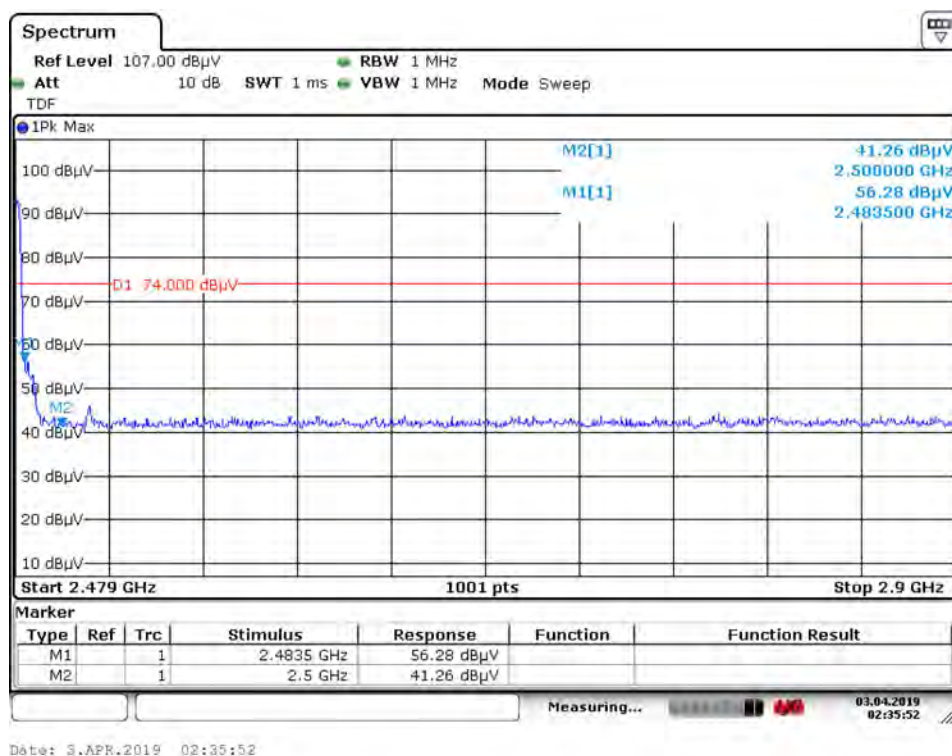
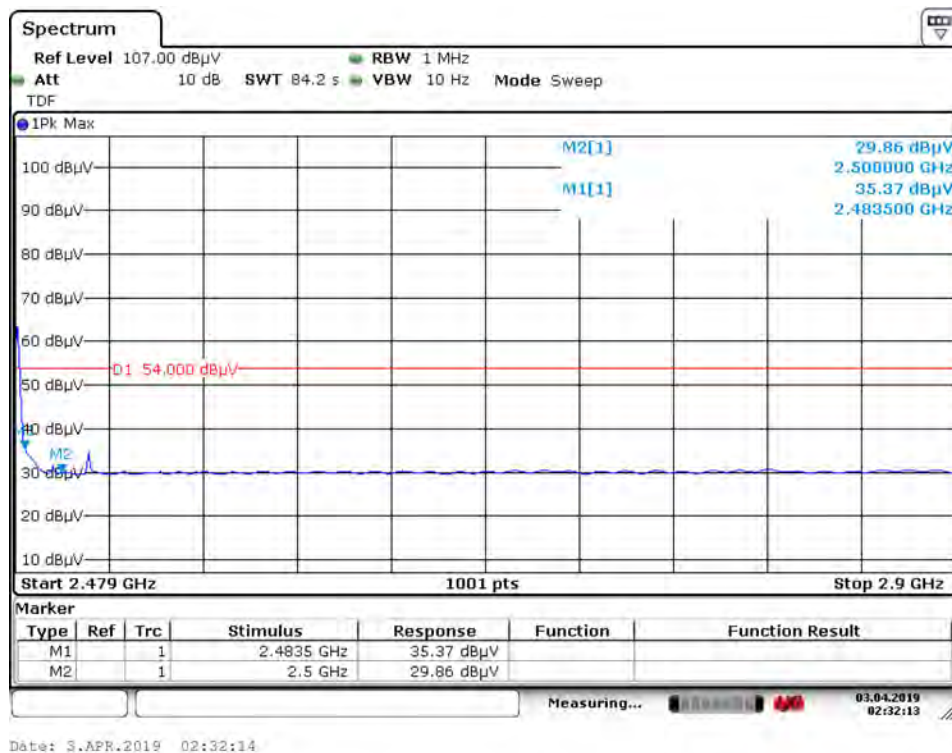
Spurious Emissions, Band Edges, 2.35-2.5G**Radiated Bandedge (GFSK)****Low Channel (Hor)**

Low Channel (Ver)

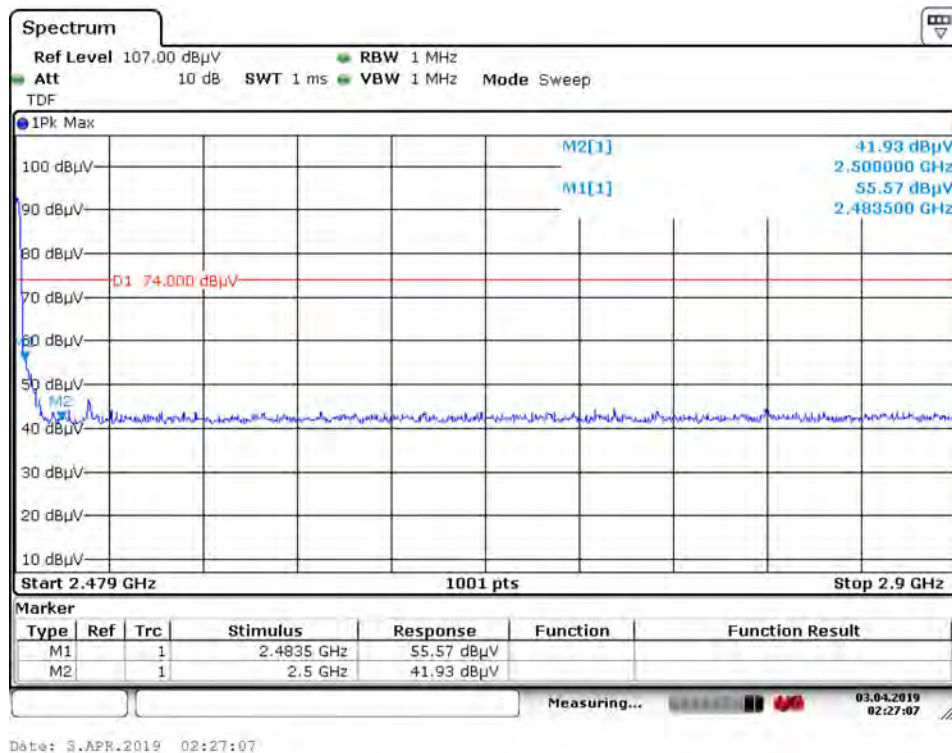
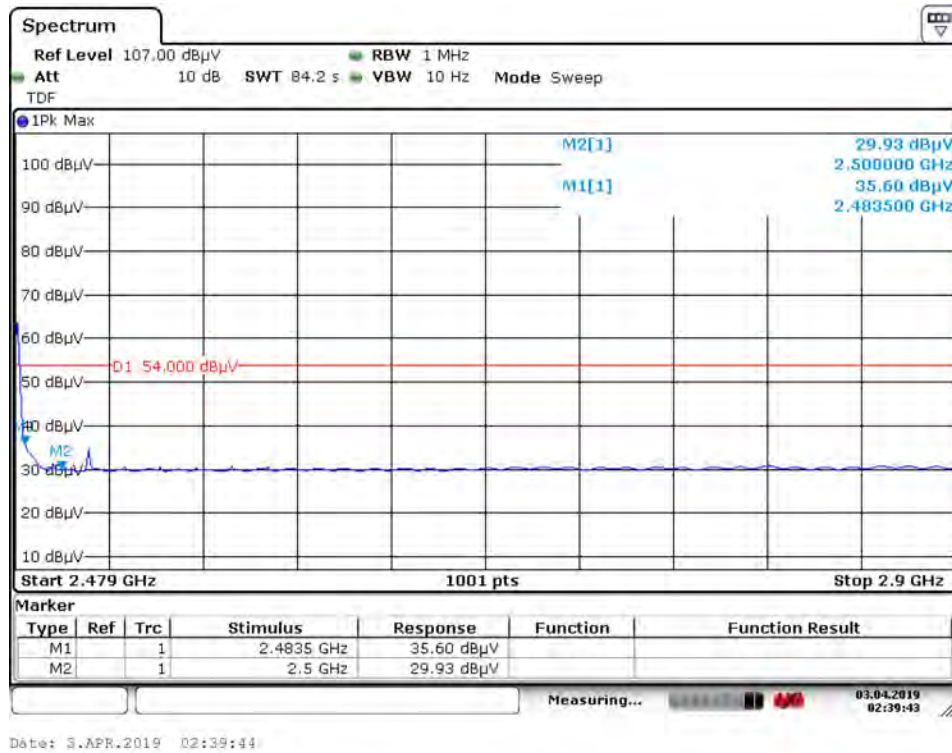


Radiated Bandedge (GFSK)

High Channel (Hor)



High Channel (Ver)



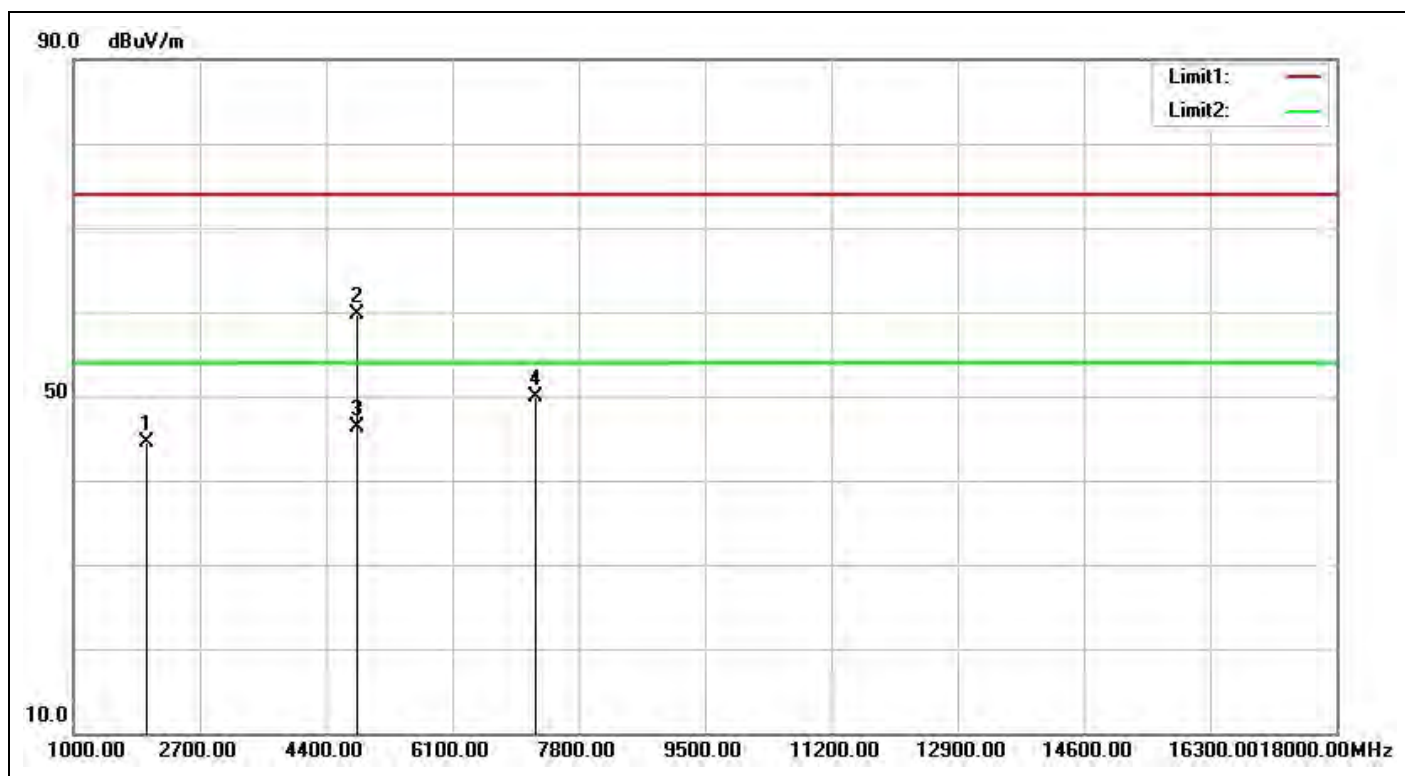
Spurious Emissions, TX Mode, 1-18G



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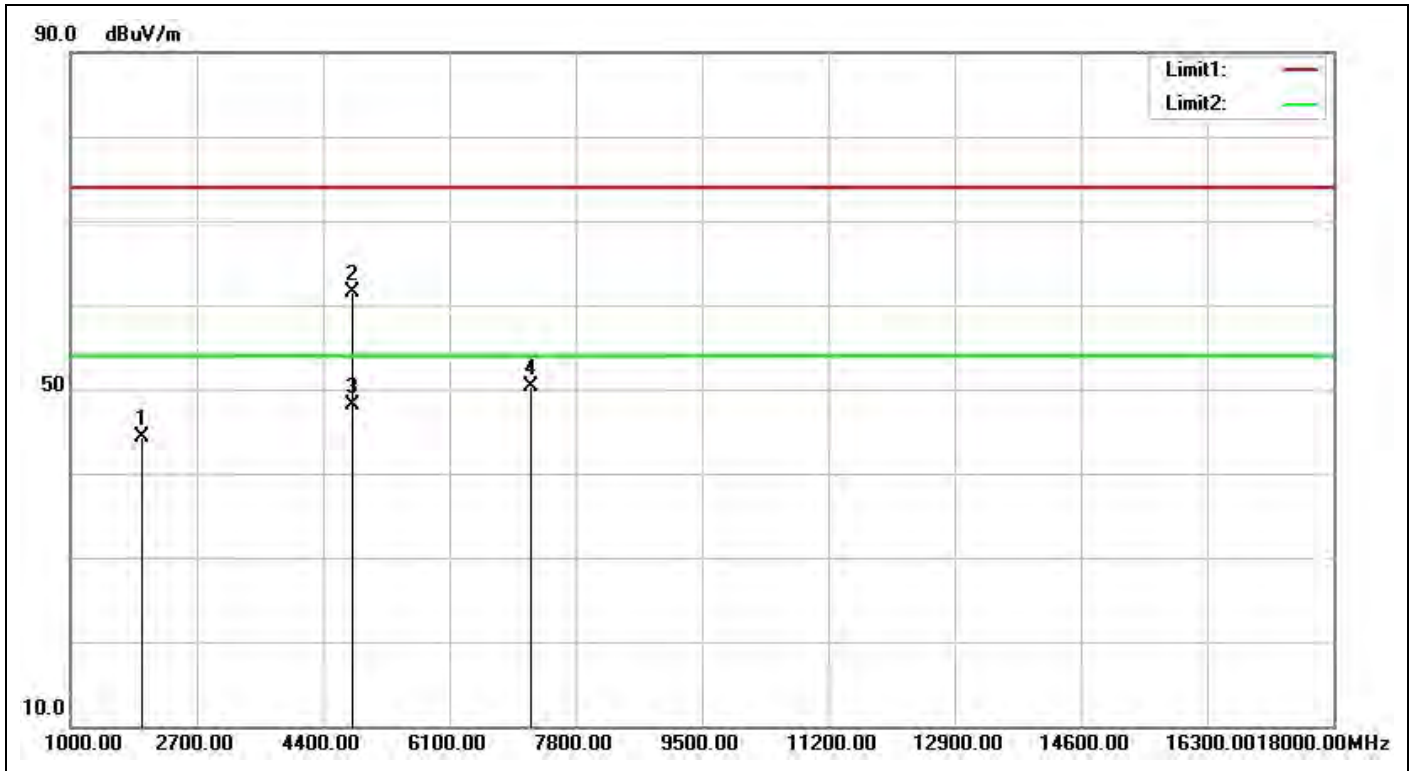
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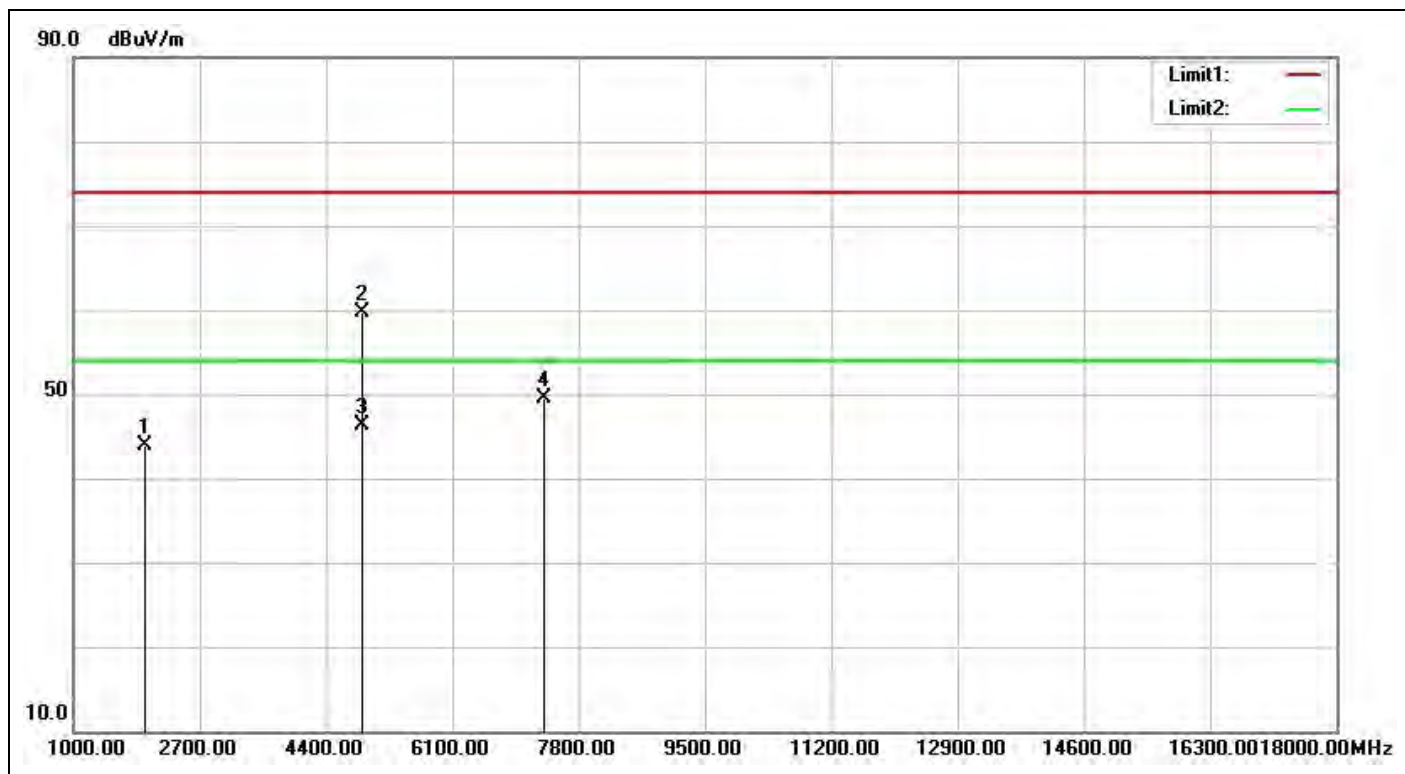
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 01:36:35
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	51.89	44.57	74.00	-29.43	peak	190	183	
2	4804.000	-2.64	62.42	59.78	74.00	-14.22	peak	100	241	
3	4804.000	-2.64	48.93	46.29	54.00	-7.71	AVG	100	241	
4	7206.000	5.26	44.74	50.00	74.00	-24.00	peak	200	26	



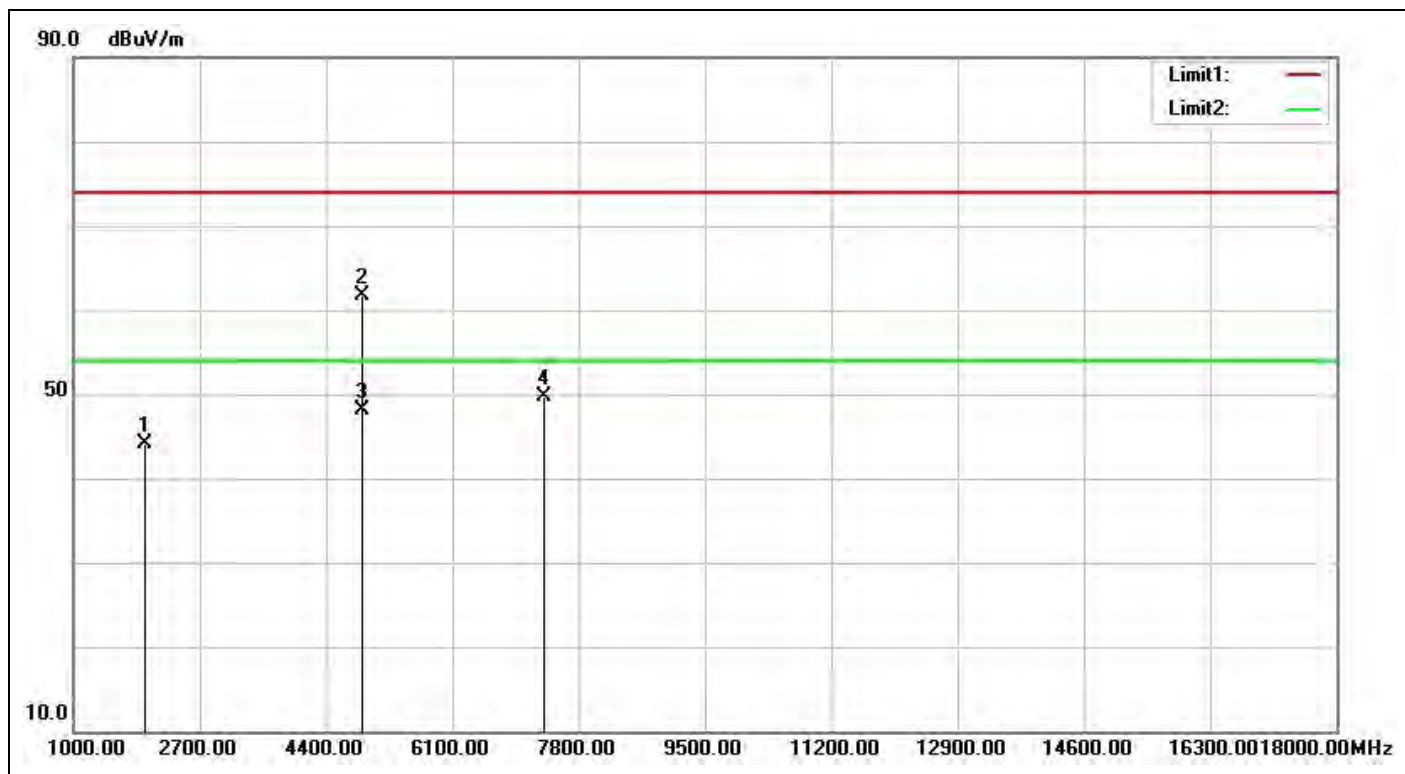
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 01:38:27
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.43	51.72	44.29	74.00	-29.71	peak	100	321	
2	4804.000	-2.64	64.08	61.44	74.00	-12.56	peak	100	161	
3	4804.000	-2.64	50.67	48.03	54.00	-5.97	AVG	100	161	
4	7206.000	5.26	44.97	50.23	74.00	-23.77	peak	111	250	



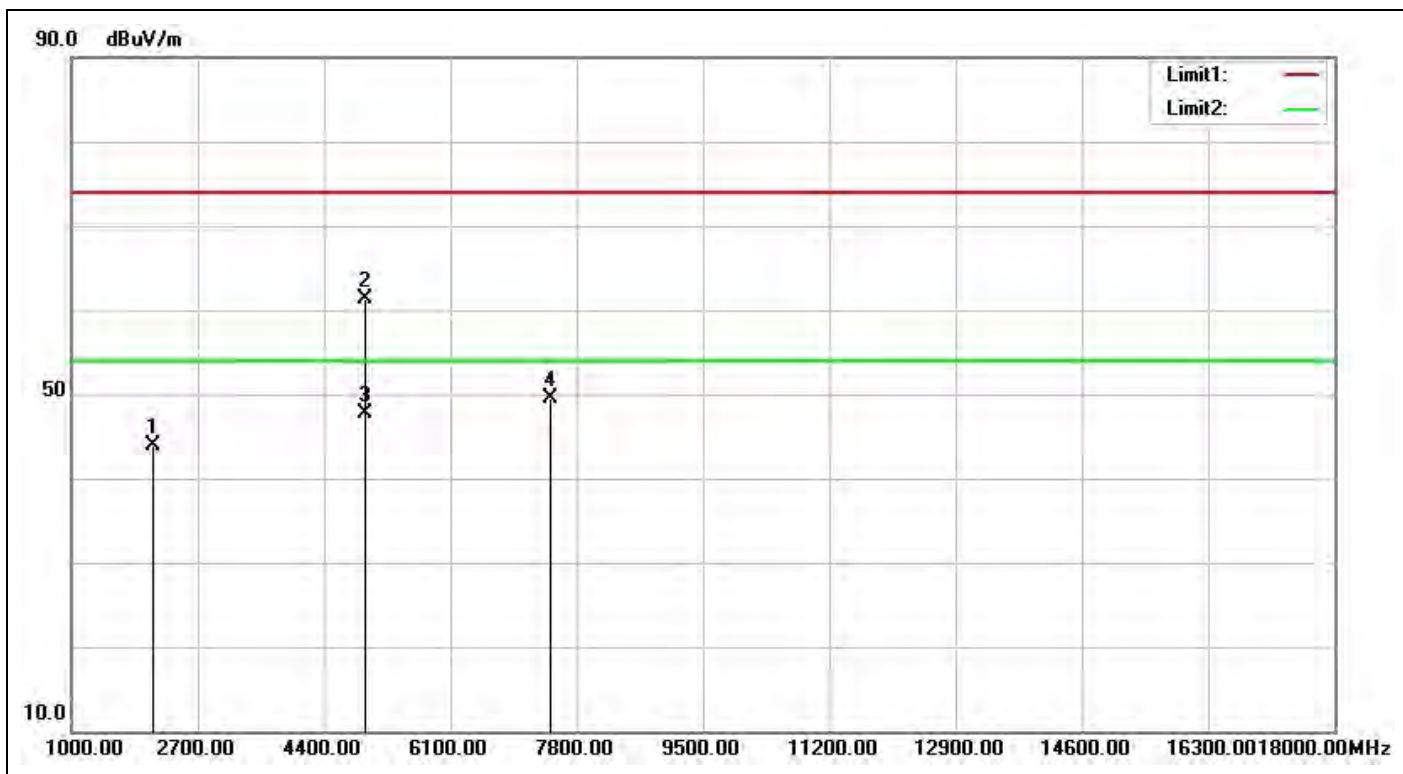
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 01:42:45
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.43	51.42	43.99	74.00	-30.01	peak	200	335	
2	4880.000	-2.45	62.18	59.73	74.00	-14.27	peak	100	259	
3	4880.000	-2.45	48.75	46.30	54.00	-7.70	AVG	100	259	
4	7320.000	5.54	43.98	49.52	74.00	-24.48	peak	100	49	



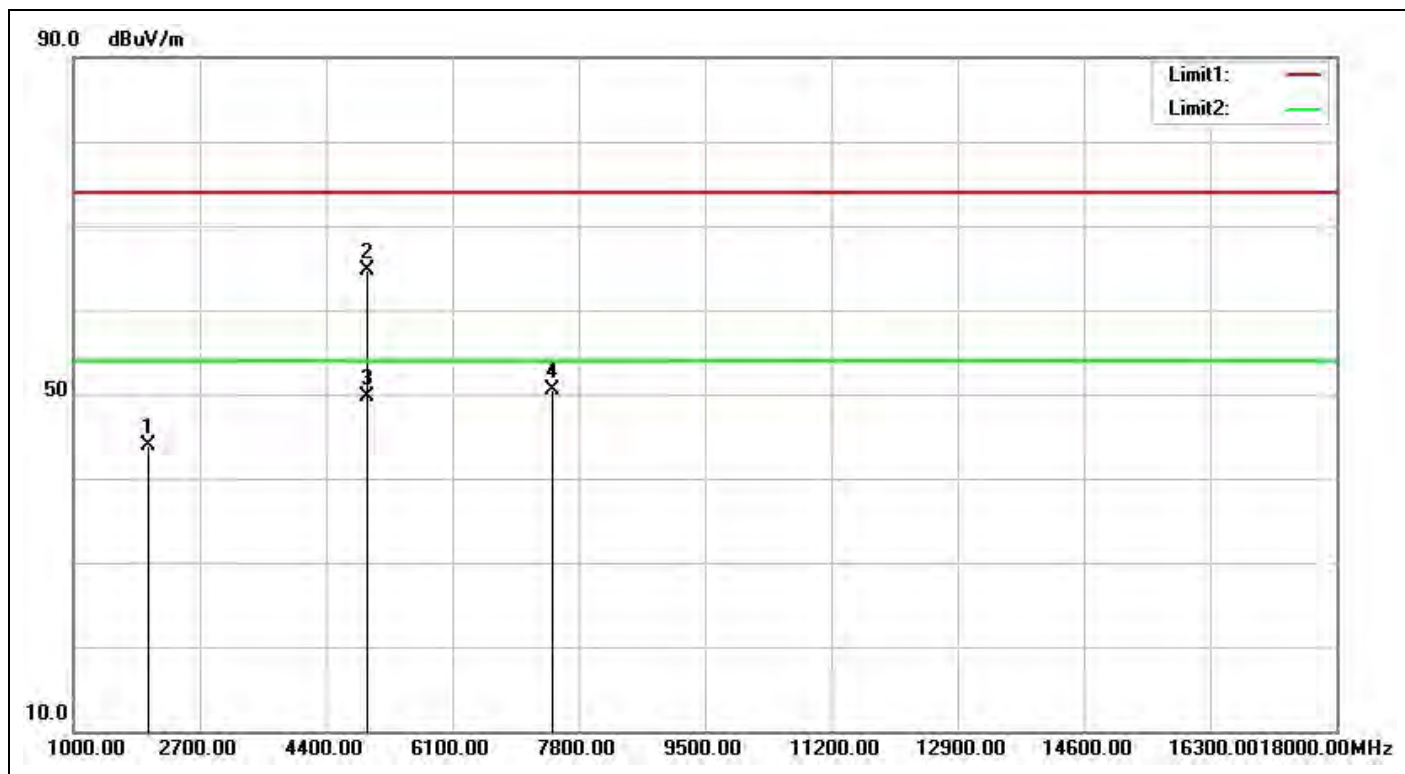
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 01:44:37
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1952.000	-7.55	51.60	44.05	74.00	-29.95	peak	100	2	
2	4880.000	-2.45	64.24	61.79	74.00	-12.21	peak	130	155	
3	4880.000	-2.45	50.63	48.18	54.00	-5.82	AVG	130	155	
4	7320.000	5.54	44.20	49.74	74.00	-24.26	peak	100	25	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 02:06:37
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	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	2105.000	-7.20	51.04	43.84	74.00	-30.16	peak	160	34	
2	4960.000	-2.25	63.51	61.26	74.00	-12.74	peak	128	280	
3	4960.000	-2.25	49.94	47.69	54.00	-6.31	AVG	128	280	
4	7440.000	5.83	43.64	49.47	74.00	-24.53	peak	100	165	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 02:08:29
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	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	2003.000	-7.22	51.17	43.95	74.00	-30.05	peak	200	190	
2	4960.000	-2.25	66.88	64.63	74.00	-9.37	peak	100	190	
3	4960.000	-2.25	52.00	49.75	54.00	-4.25	AVG	100	190	
4	7440.000	5.83	44.59	50.42	74.00	-23.58	peak	140	73	

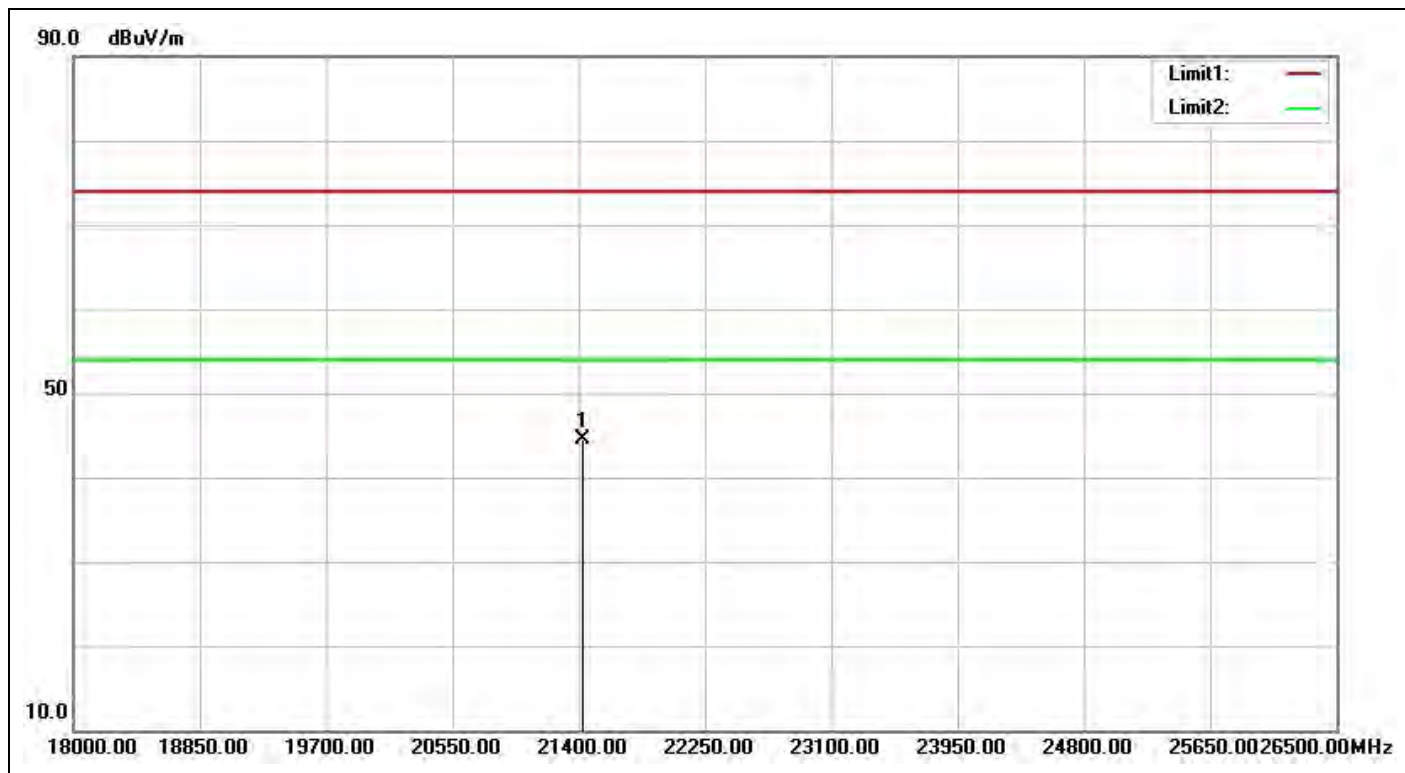
Spurious Emissions, TX Mode, 18-26G



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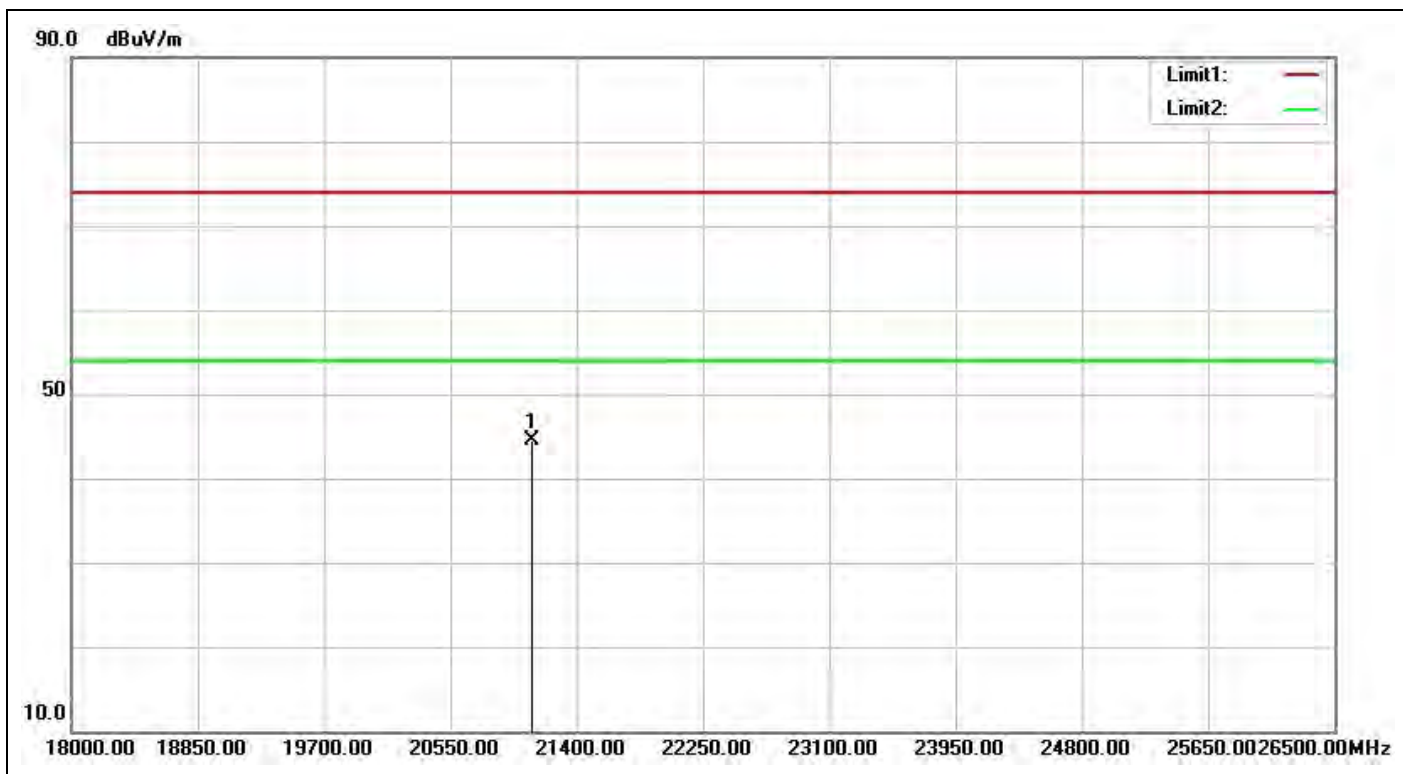
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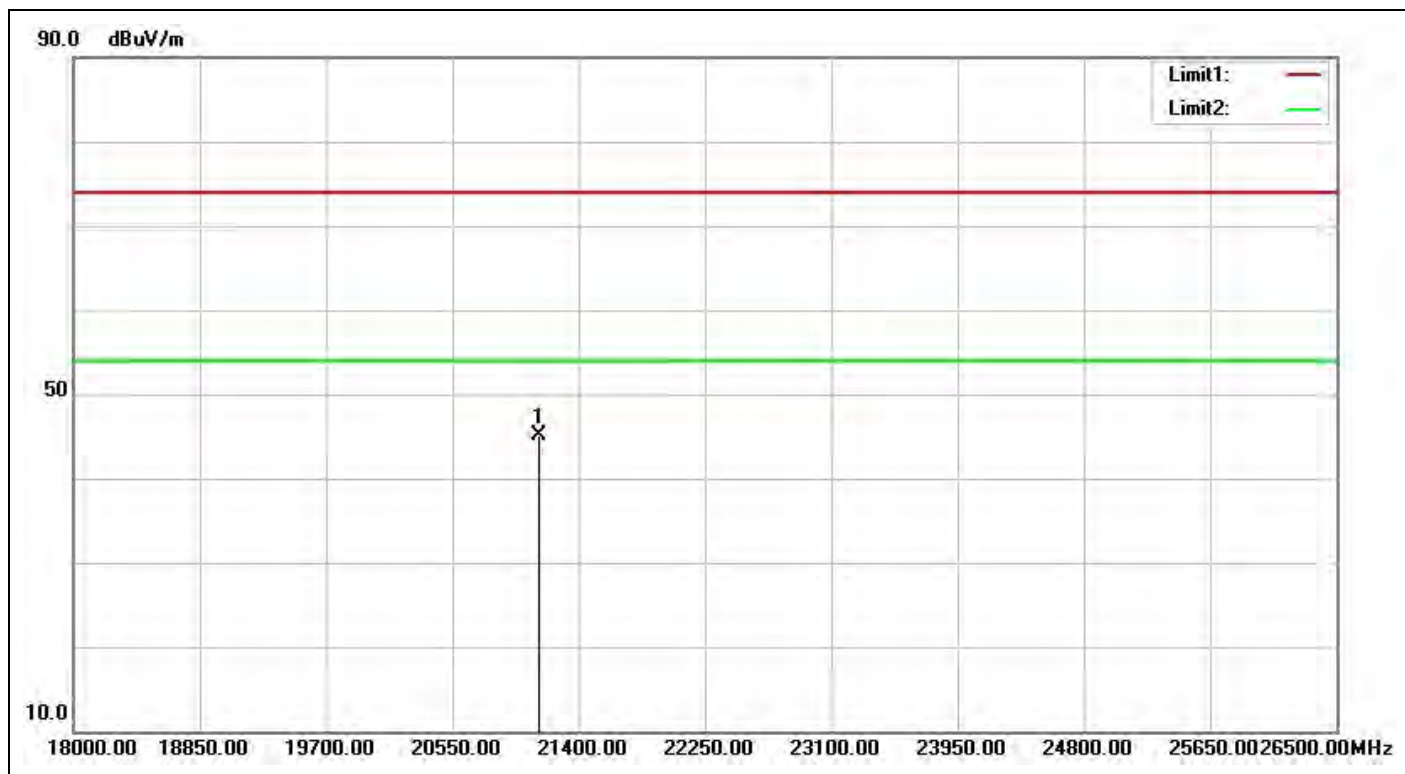
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 22:05:24
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21425.500	4.42	40.08	44.50	74.00	-29.50	peak	100	189	



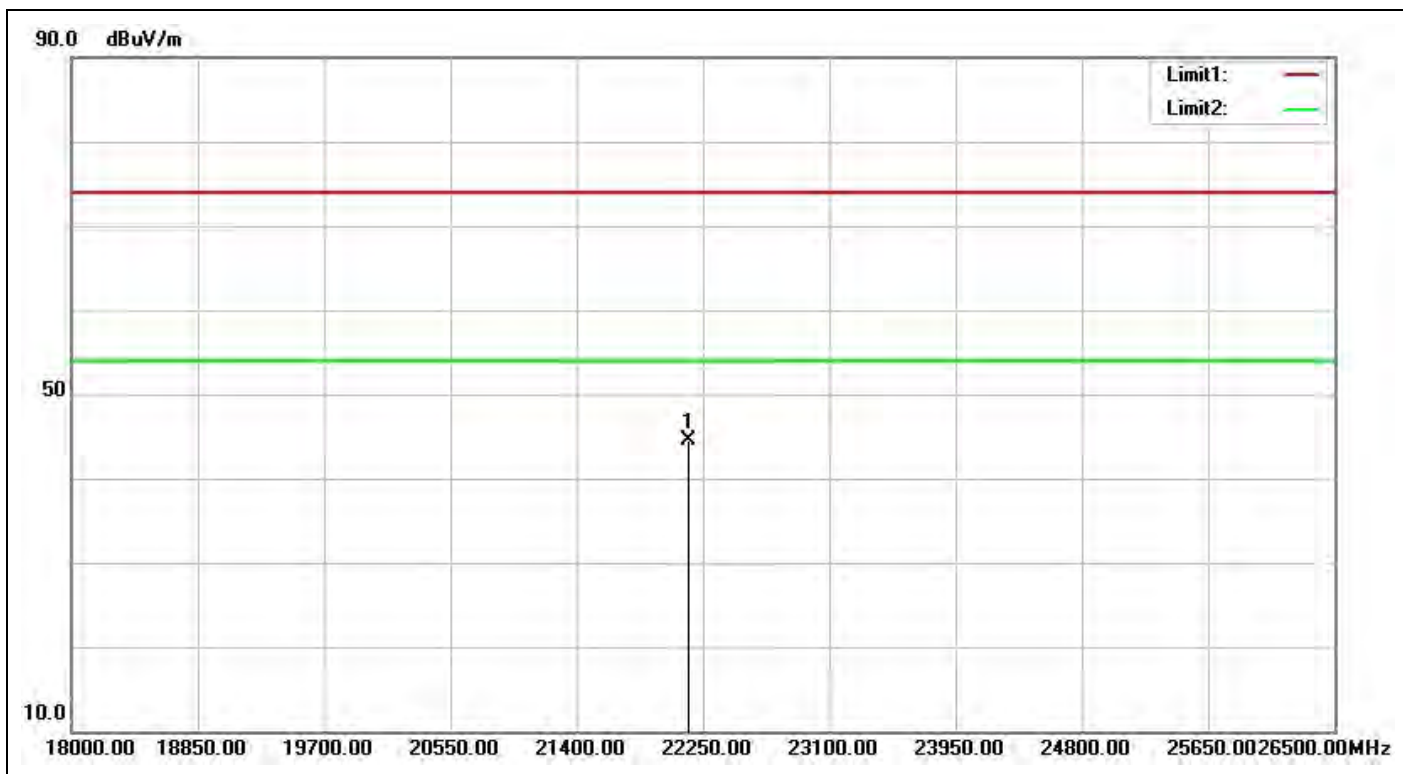
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 22:06:17
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21094.000	4.43	40.06	44.49	74.00	-29.51	peak	100	27	



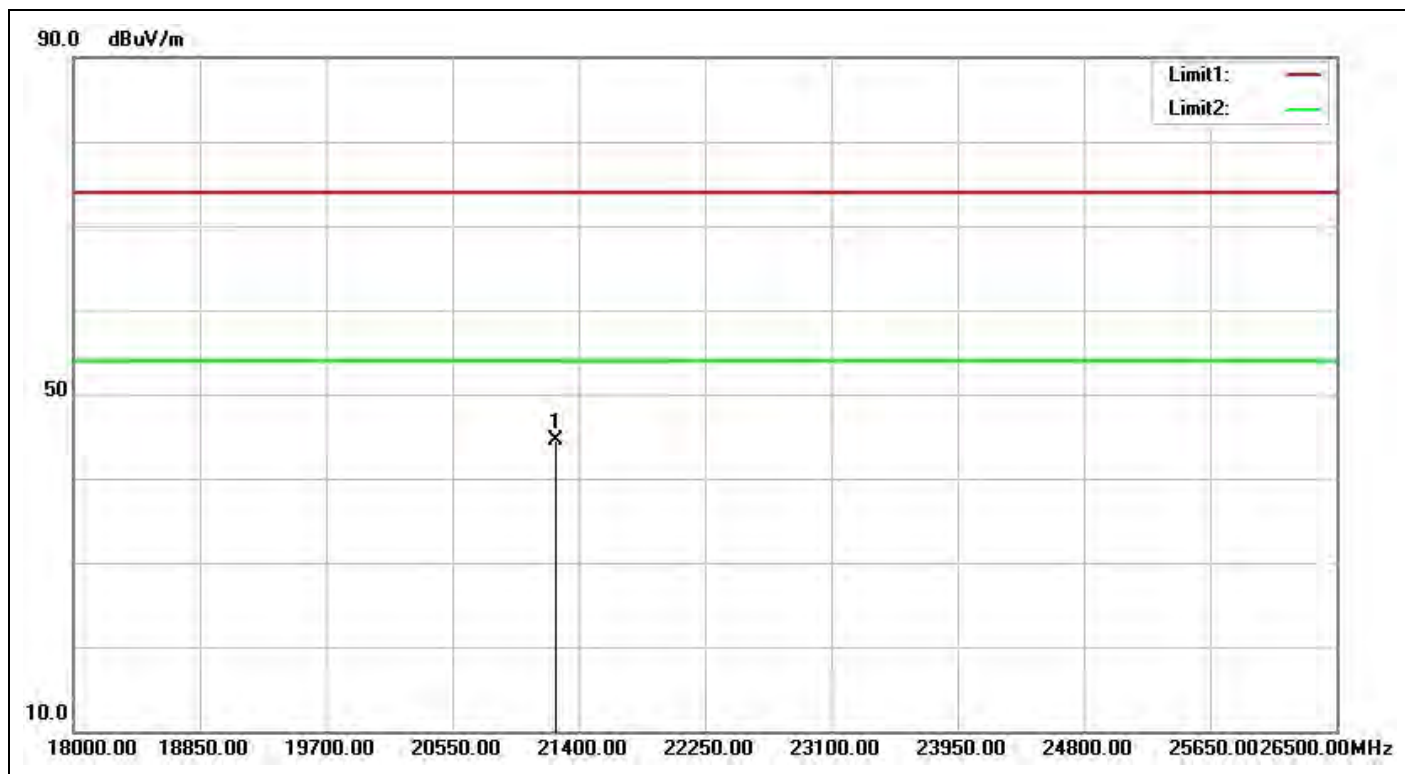
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 22:11:06
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21128.000	4.47	40.68	45.15	74.00	-28.85	peak	100	360	



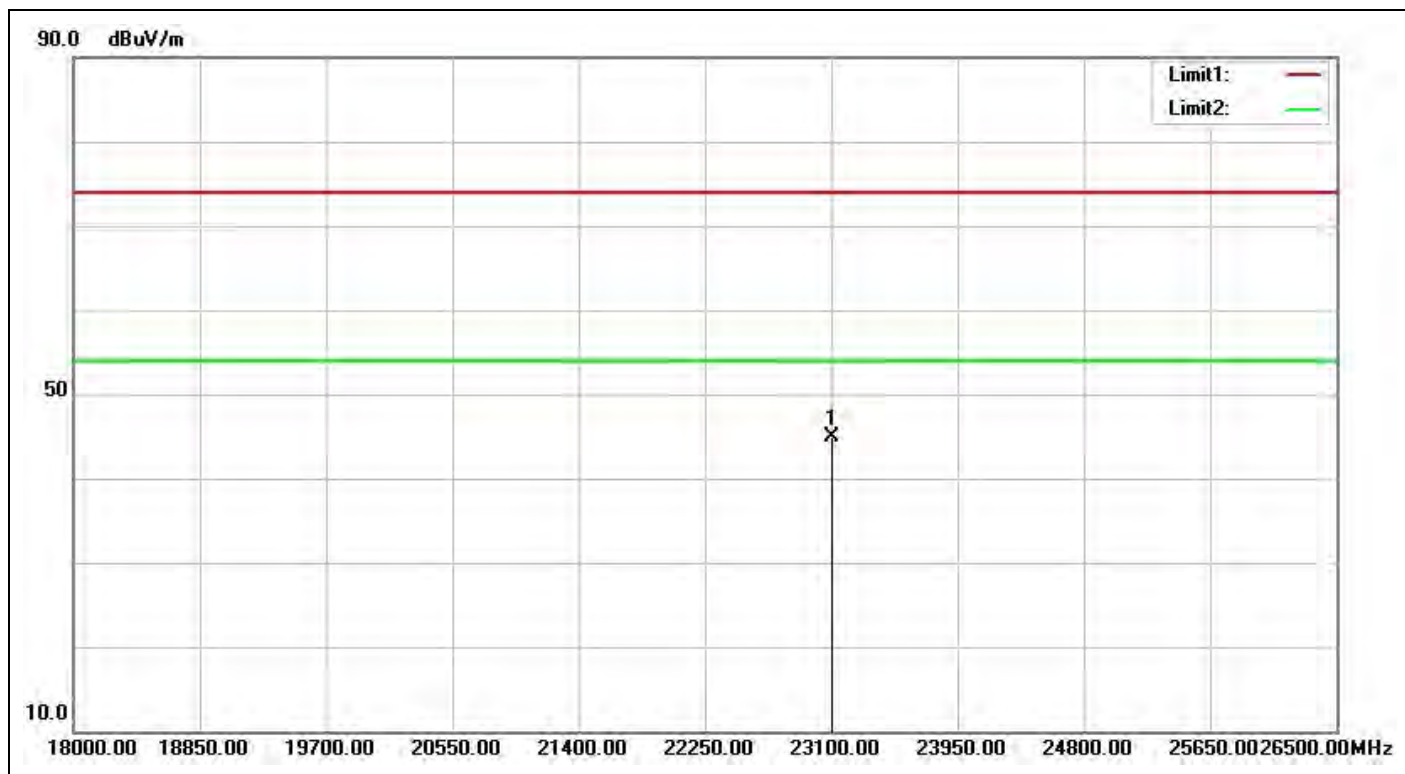
Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 22:12:59
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22156.500	4.62	39.83	44.45	74.00	-29.55	peak	100	75	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 22:17:54
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	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	21247.000	4.66	39.78	44.44	74.00	-29.56	peak	100	265	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 22:18:46
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	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	23108.500	5.17	39.64	44.81	74.00	-29.19	peak	100	230	

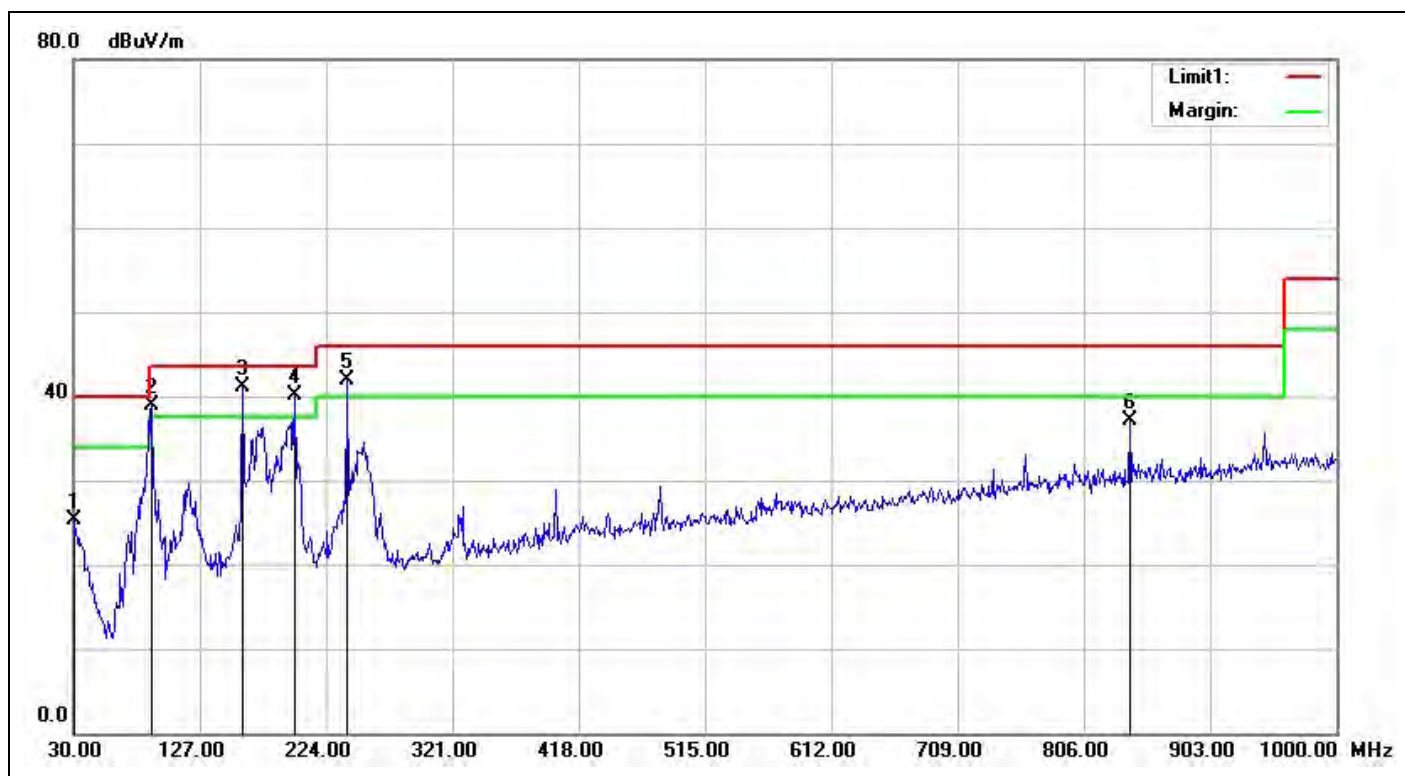
Spurious Emissions, TX Mode, 30M-1G



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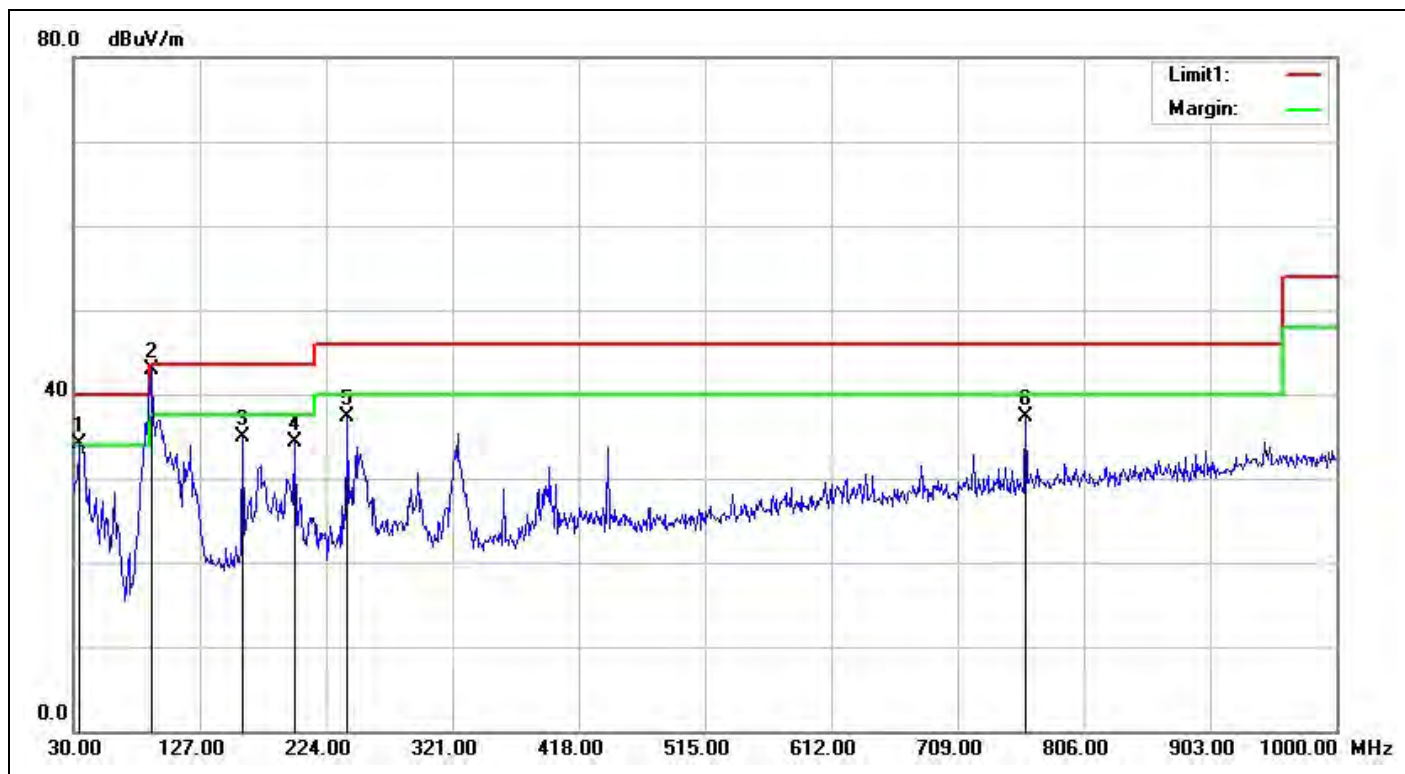
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/2 23:11:34
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.03	25.26	25.23	40.00	-14.77	QP	300	259	
2	90.1400	-10.87	49.70	38.83	43.50	-4.67	QP	200	48	
3	159.9798	-7.94	48.96	41.02	43.50	-2.48	QP	300	265	
4	199.7500	-8.86	48.92	40.06	43.50	-3.44	QP	200	107	
5	240.4900	-6.68	48.62	41.94	46.00	-4.06	QP	200	120	
6	841.8899	3.78	33.34	37.12	46.00	-8.88	QP	100	360	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/2 23:16:27
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	34.8500	-2.80	36.90	34.10	40.00	-5.90	QP	100	240	
2	90.1400	-10.87	53.77	42.90	43.50	-0.60	QP	100	1	
3	159.9800	-7.94	42.82	34.88	43.50	-8.62	QP	200	29	
4	199.7500	-8.86	43.25	34.39	43.50	-9.11	QP	130	256	
5	240.4900	-6.68	44.03	37.35	46.00	-8.65	QP	200	190	
6	761.3800	2.65	34.69	37.34	46.00	-8.66	QP	100	220	

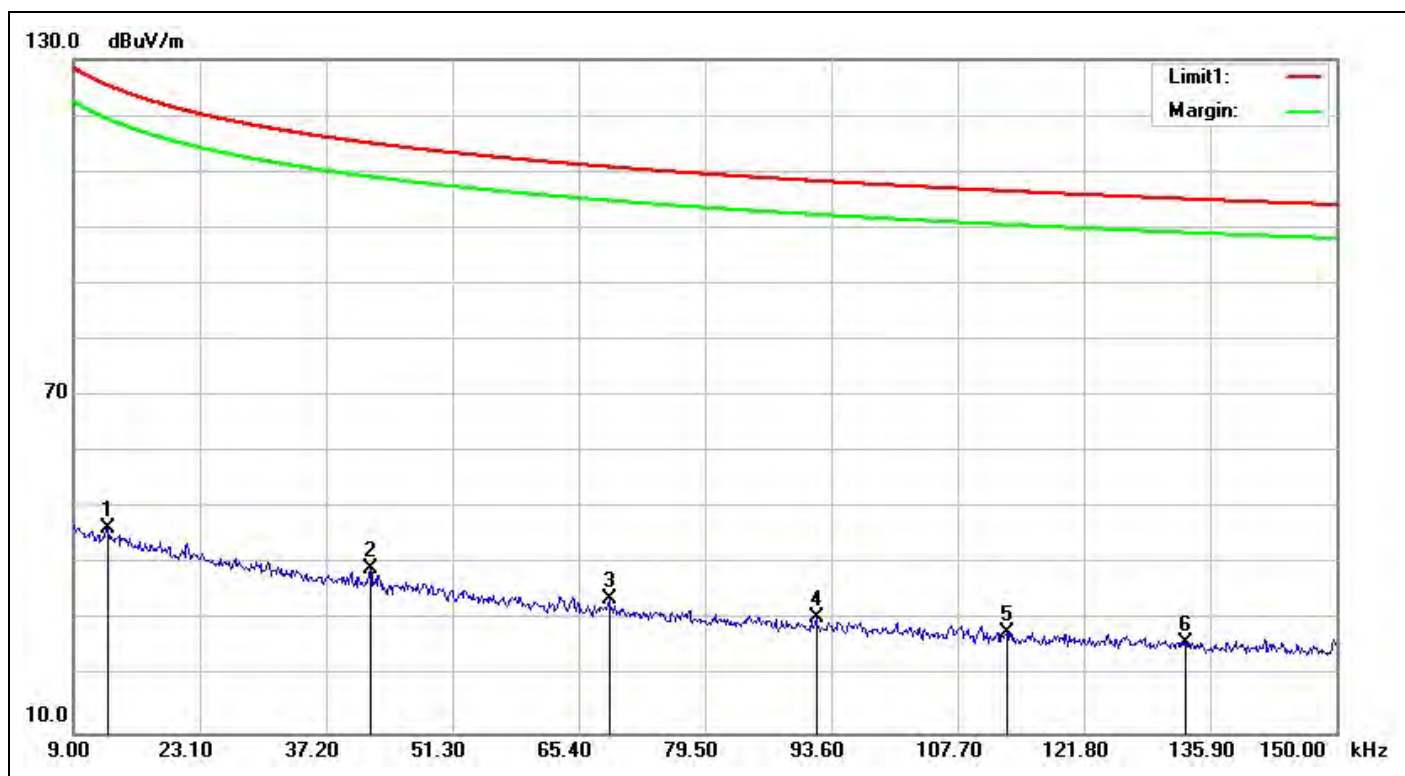
Spurious Emissions, TX Mode, 9k-30M



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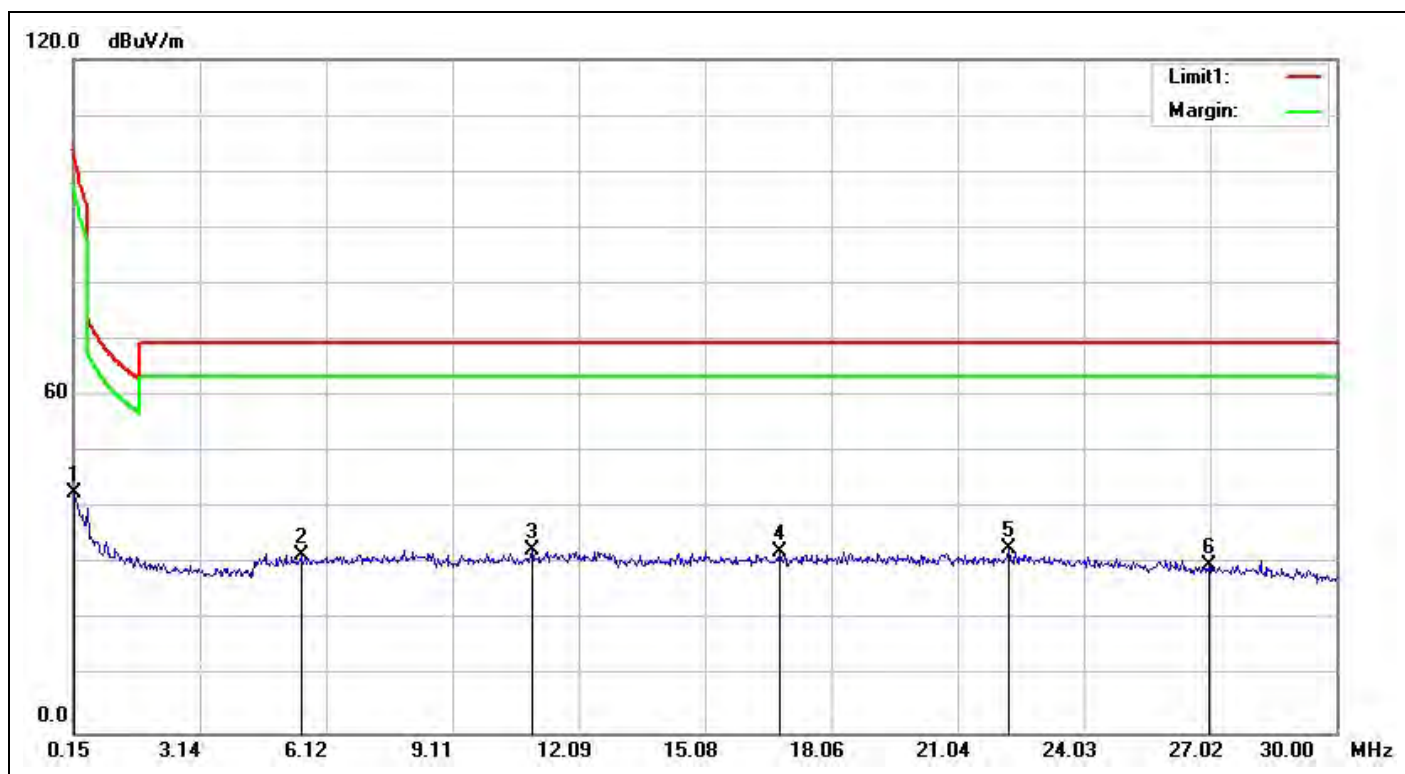
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 20:39:53
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0128	18.63	27.78	46.41	125.35	-78.94	QP	100	101	
2	0.0421	19.08	20.30	39.38	115.05	-75.67	QP	100	97	
3	0.0687	18.70	15.05	33.75	110.81	-77.06	QP	100	78	
4	0.0919	18.42	12.04	30.46	108.29	-77.83	QP	100	2	
5	0.1132	18.34	9.65	27.99	106.48	-78.49	QP	100	173	
6	0.1332	18.35	7.85	26.20	105.07	-78.87	QP	100	51	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 20:42:15
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-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	18.35	24.47	42.82	104.02	-61.20	QP	100	359	
2	5.5230	19.57	11.96	31.53	69.50	-37.97	QP	100	213	
3	10.9855	20.56	12.08	32.64	69.50	-36.86	QP	100	193	
4	16.8361	21.23	11.10	32.33	69.50	-37.17	QP	100	32	
5	22.2689	21.69	11.16	32.85	69.50	-36.65	QP	100	98	
6	26.9852	21.86	8.06	29.92	69.50	-39.58	QP	100	190	

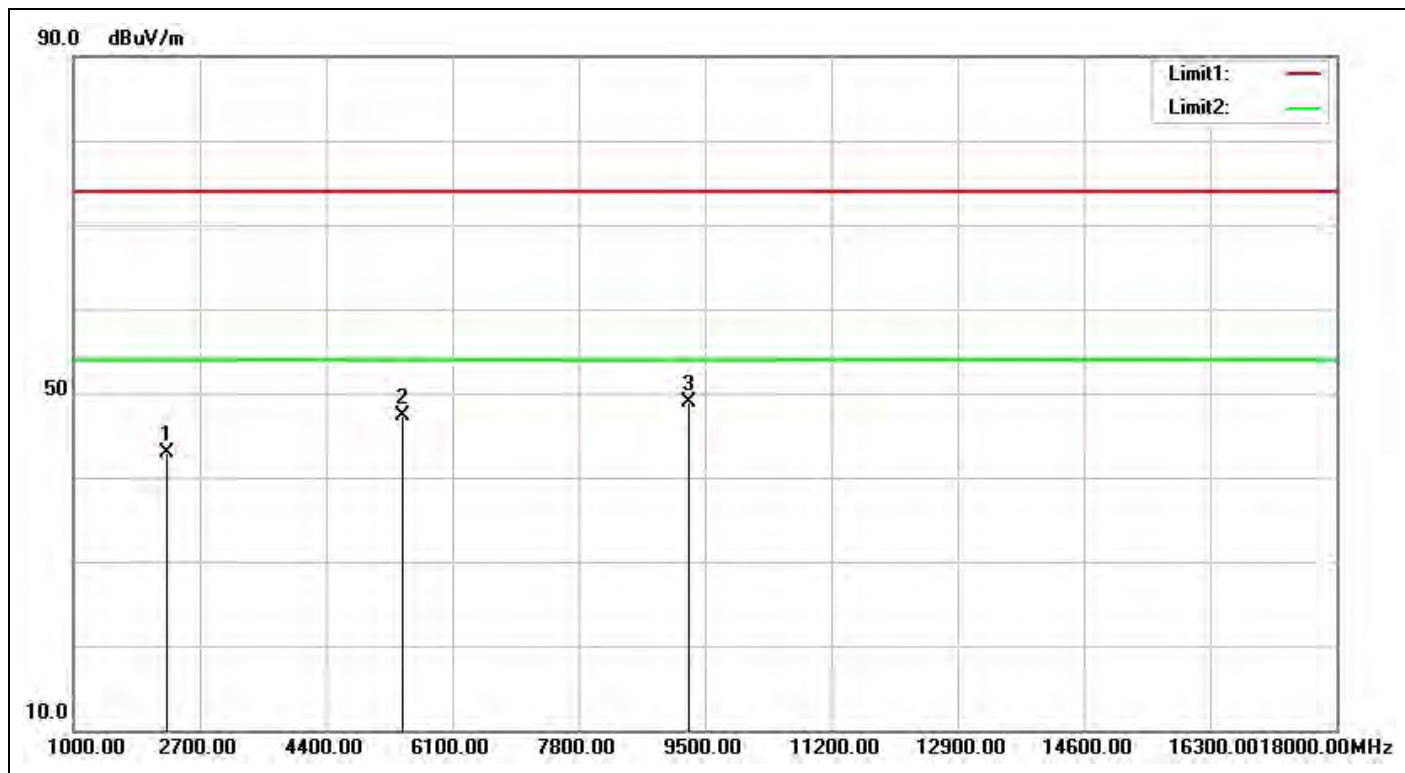
Spurious Emissions, RX Mode, 1-18G



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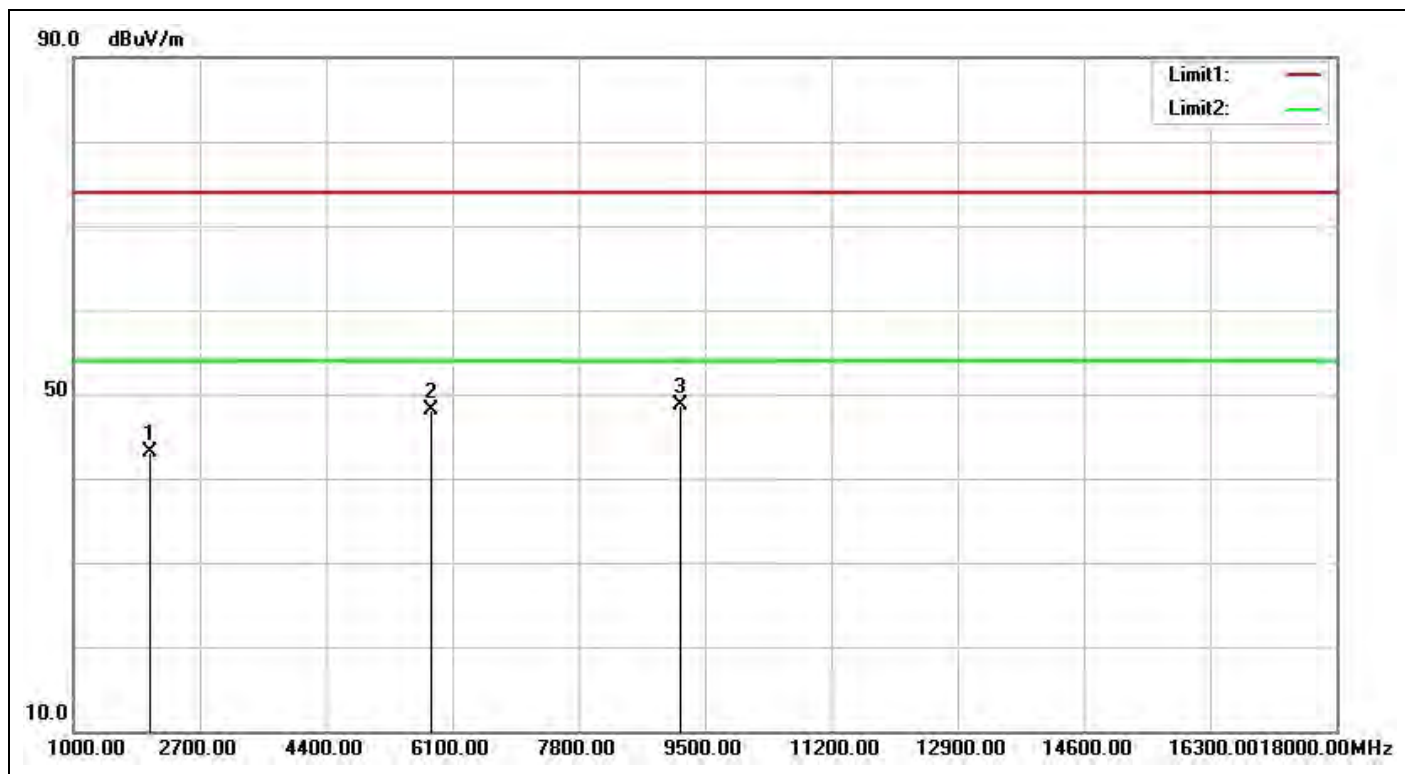
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 01:10:34
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2258.000	-8.14	50.96	42.82	74.00	-31.18	peak	100	61	
2	5420.000	-1.28	48.60	47.32	74.00	-26.68	peak	100	325	
3	9279.000	5.44	43.37	48.81	74.00	-25.19	peak	100	161	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 01:11:27
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2020.000	-8.17	51.21	43.04	74.00	-30.96	peak	100	219	
2	5811.000	1.12	47.08	48.20	74.00	-25.80	peak	100	155	
3	9177.000	5.49	43.28	48.77	74.00	-25.23	peak	100	76	

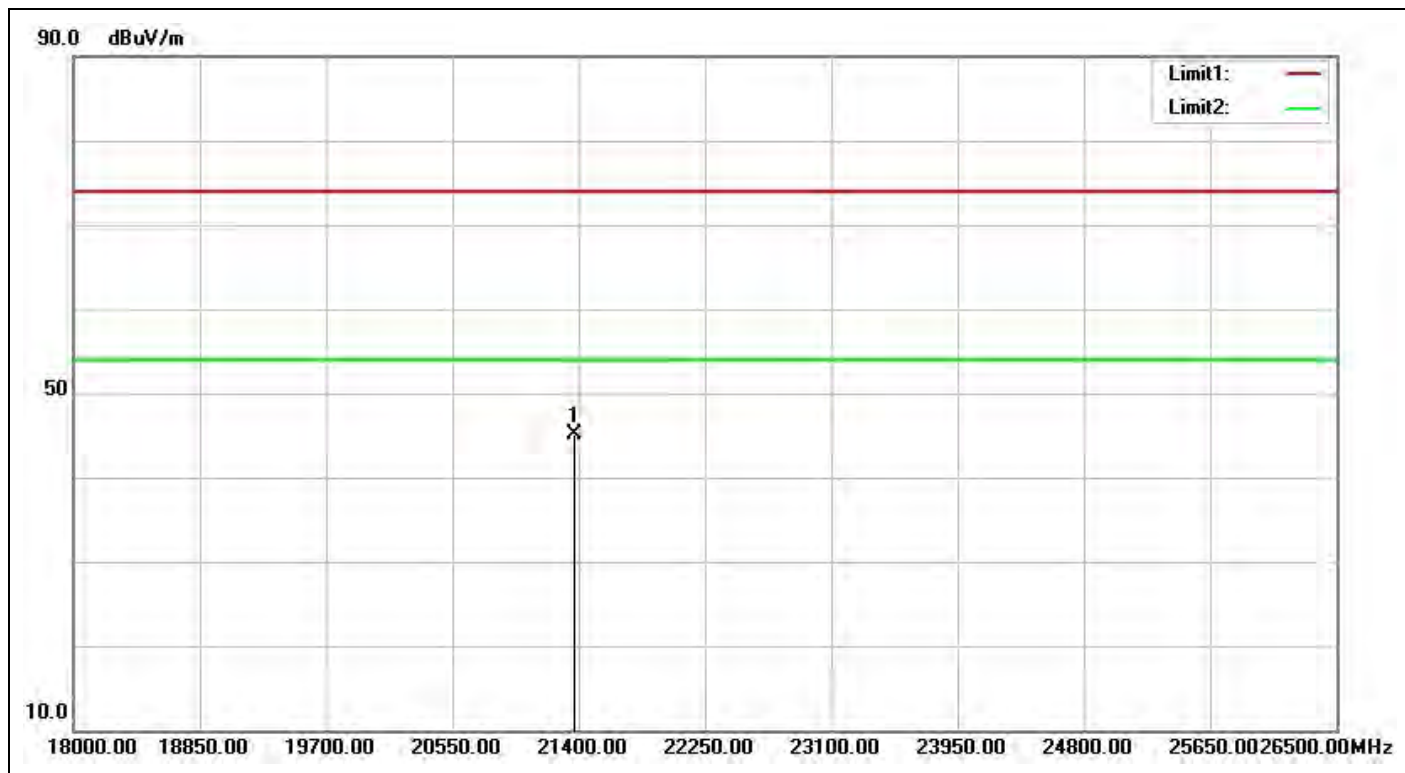
Spurious Emissions, RX Mode, 18-26G



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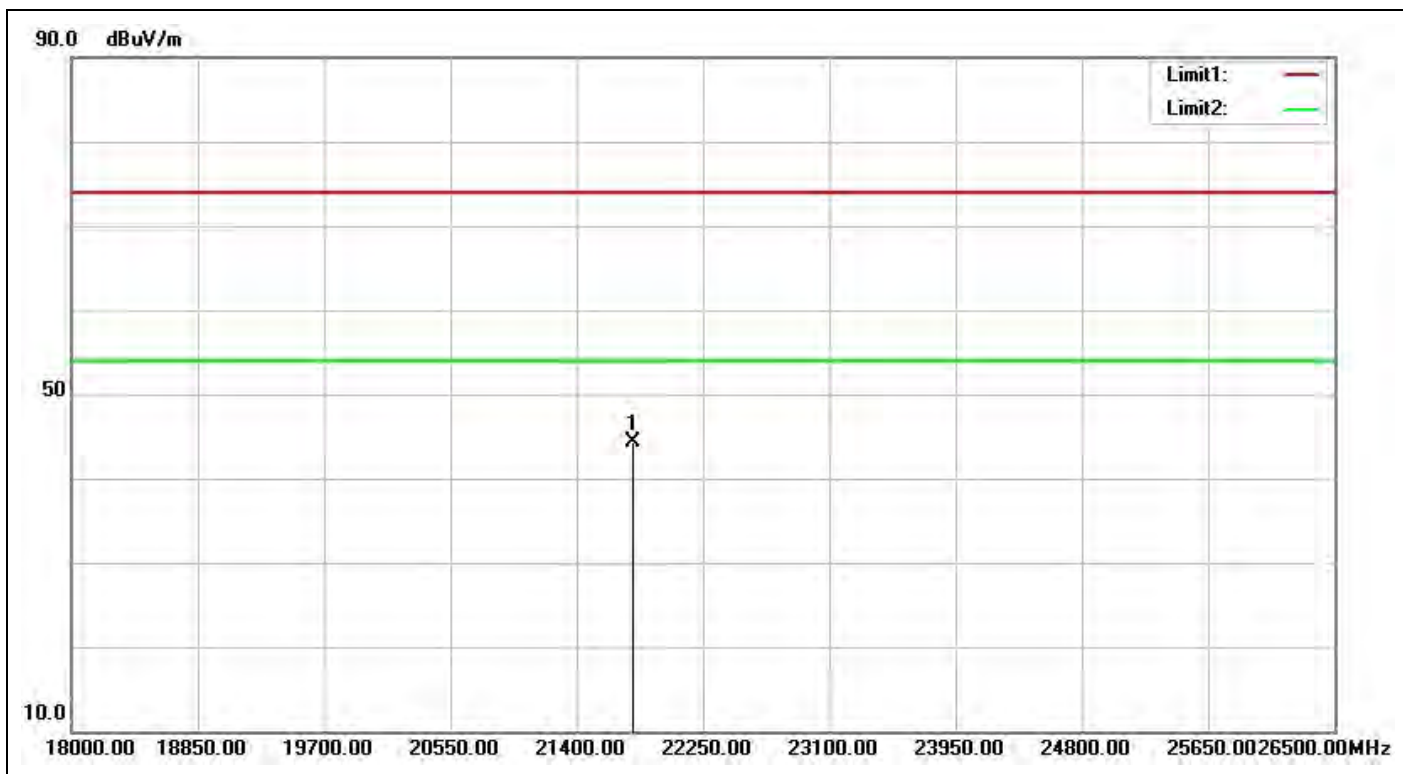
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/3 22:28:42
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21366.000	4.51	40.65	45.16	74.00	-28.84	peak	100	295	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/3 22:29:34
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21774.000	4.30	40.02	44.32	74.00	-29.68	peak	100	55	

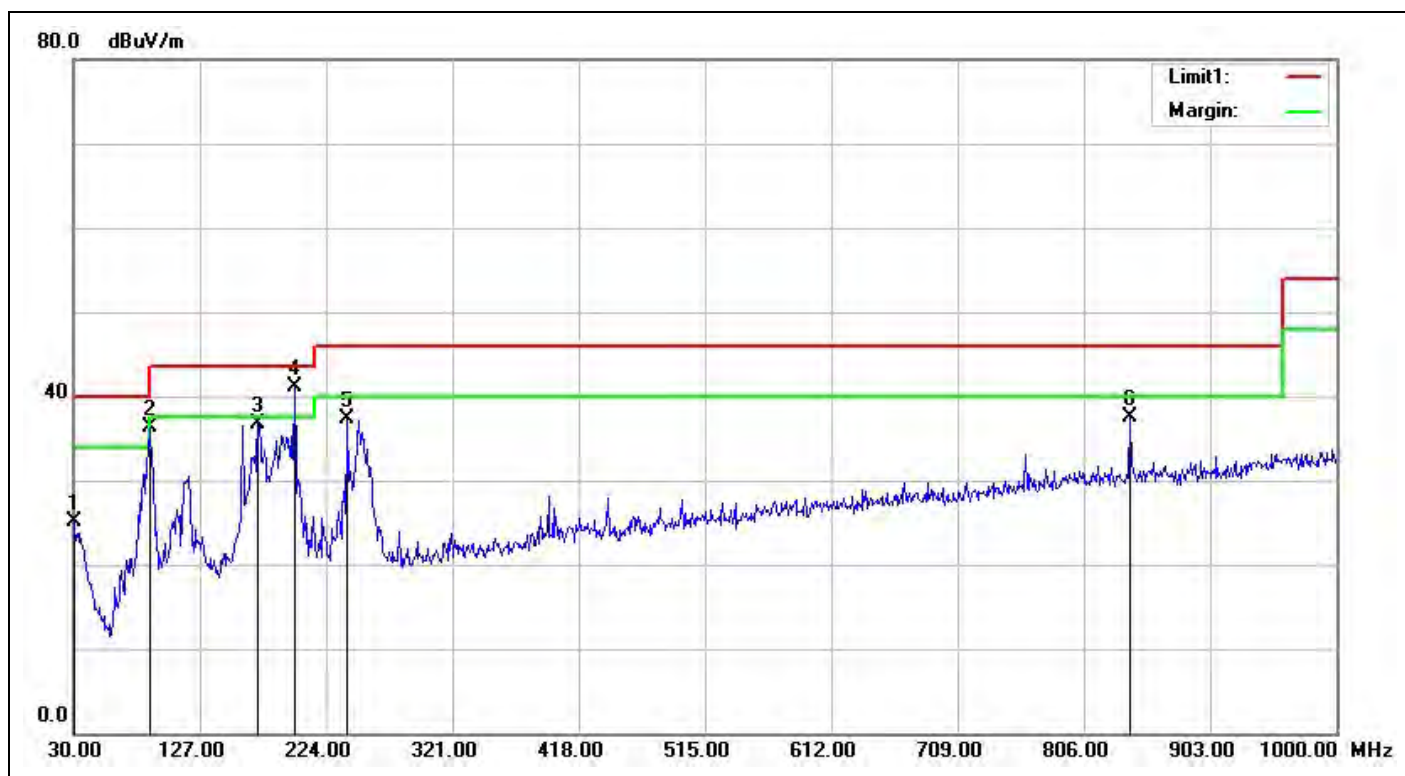
Spurious Emissions, RX Mode, 30M-1G



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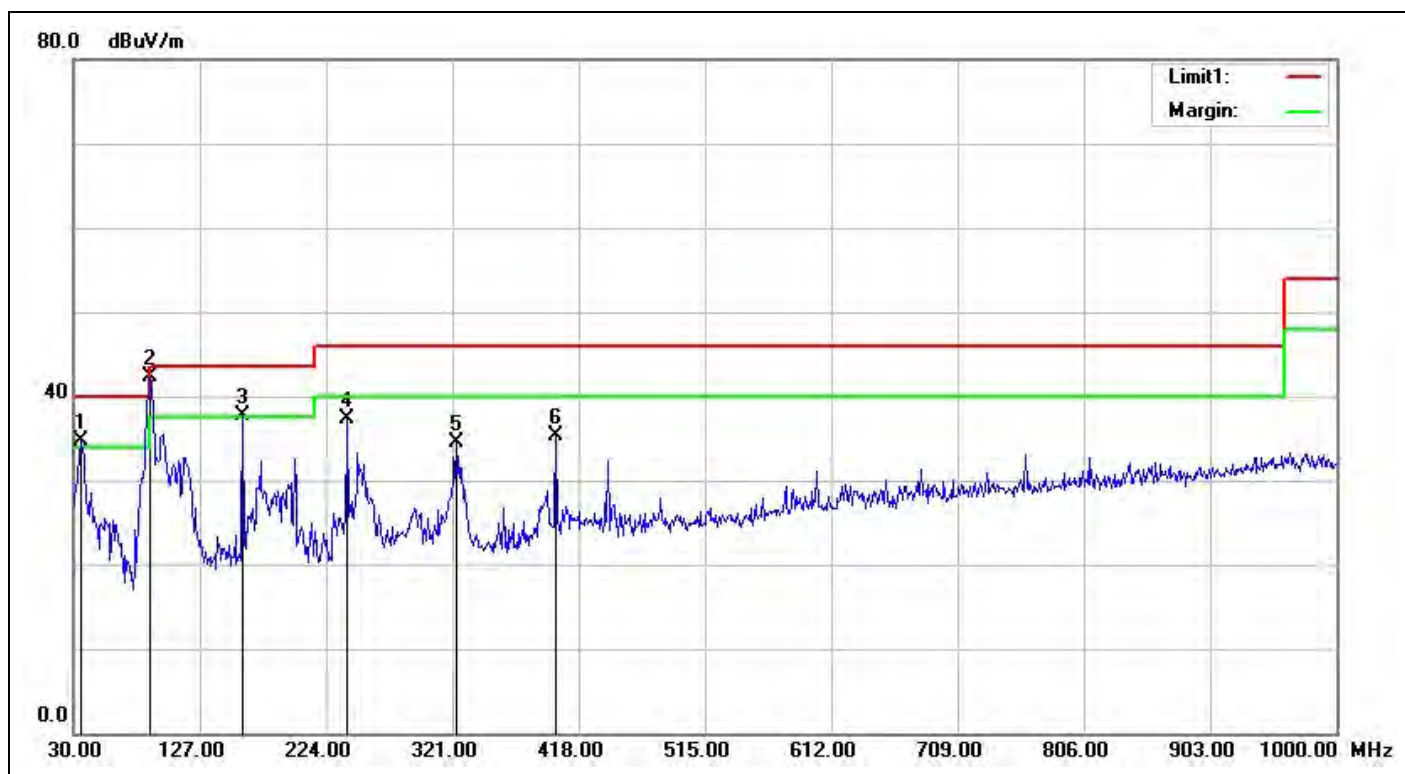
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Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/2 22:54:02
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.03	25.23	25.20	40.00	-14.80	QP	300	75	
2	88.2000	-11.15	47.52	36.37	43.50	-7.13	QP	200	268	
3	171.6200	-9.11	45.73	36.62	43.50	-6.88	QP	200	282	
4	199.7500	-8.86	49.89	41.03	43.50	-2.47	QP	100	305	
5	240.4900	-6.68	44.08	37.40	46.00	-8.60	QP	168	249	
6	840.9199	3.76	33.79	37.55	46.00	-8.45	QP	100	61	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/2 22:59:55
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%)	22.5(°C)/51%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	35.8200	-3.37	38.04	34.67	40.00	-5.33	QP	160	170	
2	89.1700	-10.97	53.24	42.27	43.50	-1.23	QP	100	150	
3	159.9800	-7.94	45.67	37.73	43.50	-5.77	QP	120	187	
4	240.4900	-6.68	43.97	37.29	46.00	-8.71	QP	100	170	
5	323.9100	-4.23	38.67	34.44	46.00	-11.56	QP	200	190	
6	400.5400	-2.28	37.50	35.22	46.00	-10.78	QP	100	302	

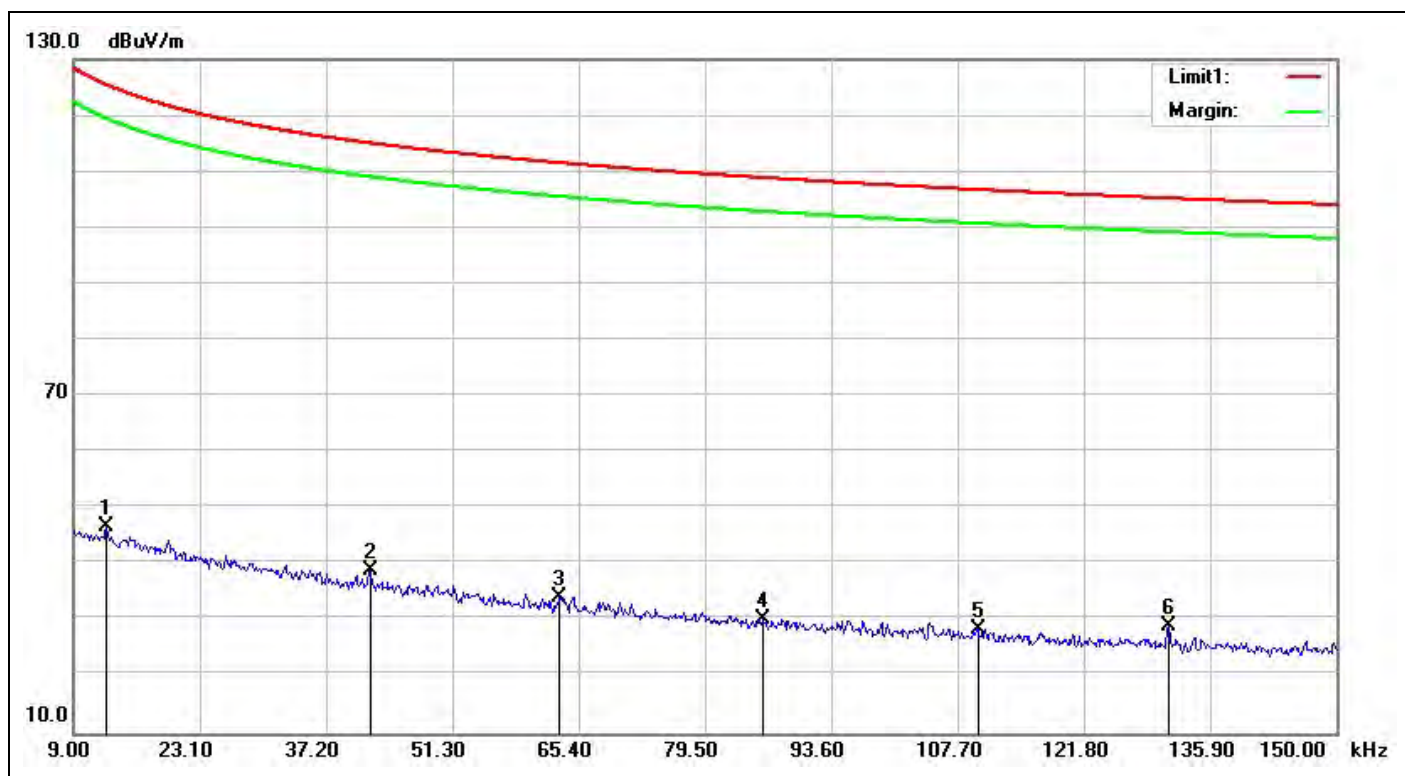
Spurious Emissions, RX Mode, 9K-30M



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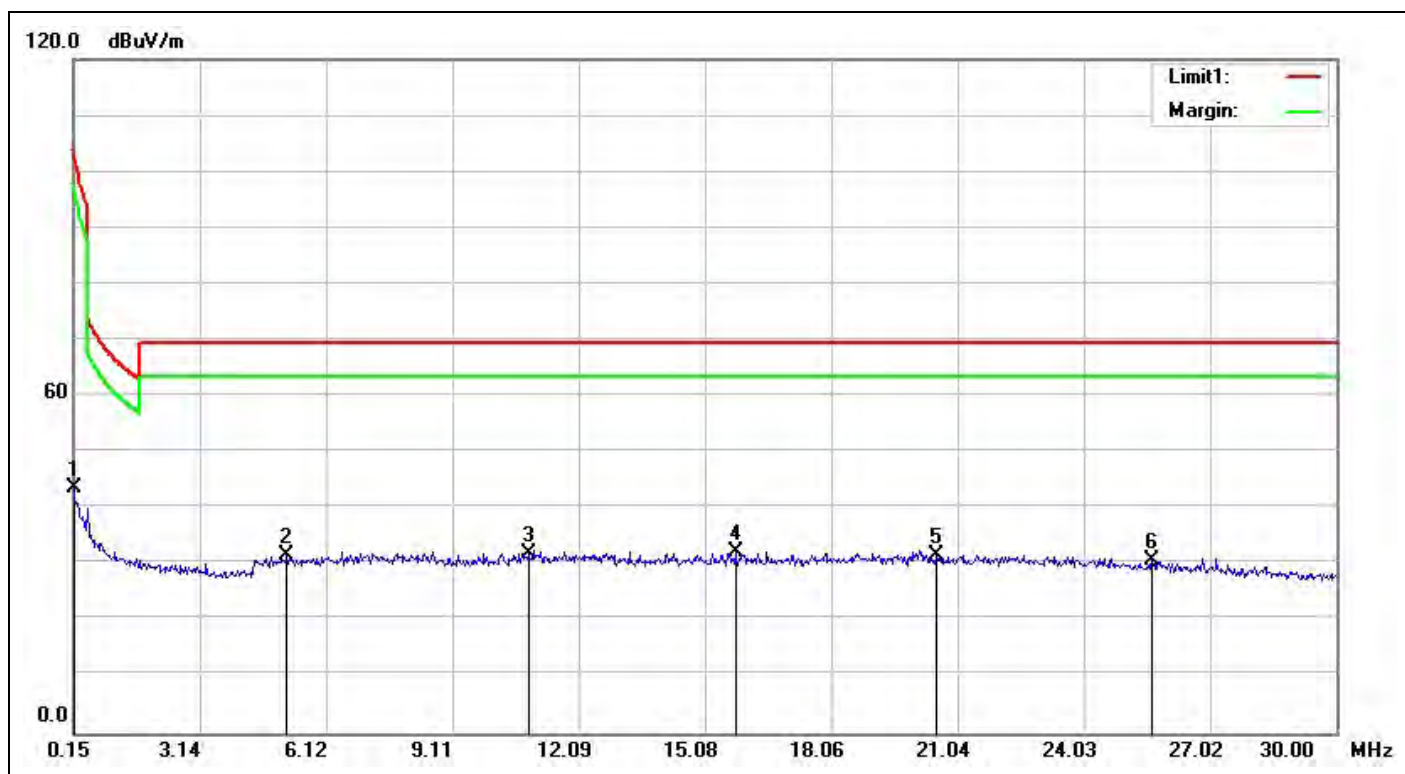
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Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 20:50:06
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0126	18.62	28.04	46.66	125.49	-78.83	QP	100	205	
2	0.0421	19.08	19.96	39.04	115.05	-76.01	QP	100	38	
3	0.0633	18.76	15.52	34.28	111.52	-77.24	QP	100	327	
4	0.0860	18.49	11.73	30.22	108.86	-78.64	QP	100	11	
5	0.1100	18.33	10.22	28.55	106.73	-78.18	QP	100	28	
6	0.1312	18.35	10.84	29.19	105.21	-76.02	QP	100	120	



Service No.:	238102033	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/3 20:53:02
Applicant:	CTE	Test Rating:	DC 12V
Product:	Kawasaki	Temp.(°C)/Hum.(%):	21.5(°C)/53%
Model No.:	8198	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1500	18.35	25.16	43.51	104.02	-60.51	QP	100	289	
2	5.1946	19.51	12.19	31.70	69.50	-37.80	QP	100	3	
3	10.8959	20.55	11.51	32.06	69.50	-37.44	QP	100	256	
4	15.7914	21.12	11.08	32.20	69.50	-37.30	QP	100	75	
5	20.5375	21.63	9.97	31.60	69.50	-37.90	QP	100	82	
6	25.6419	21.81	8.97	30.78	69.50	-38.72	QP	100	65	