

Test Report No.50246752 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50246752 001AppendixD)

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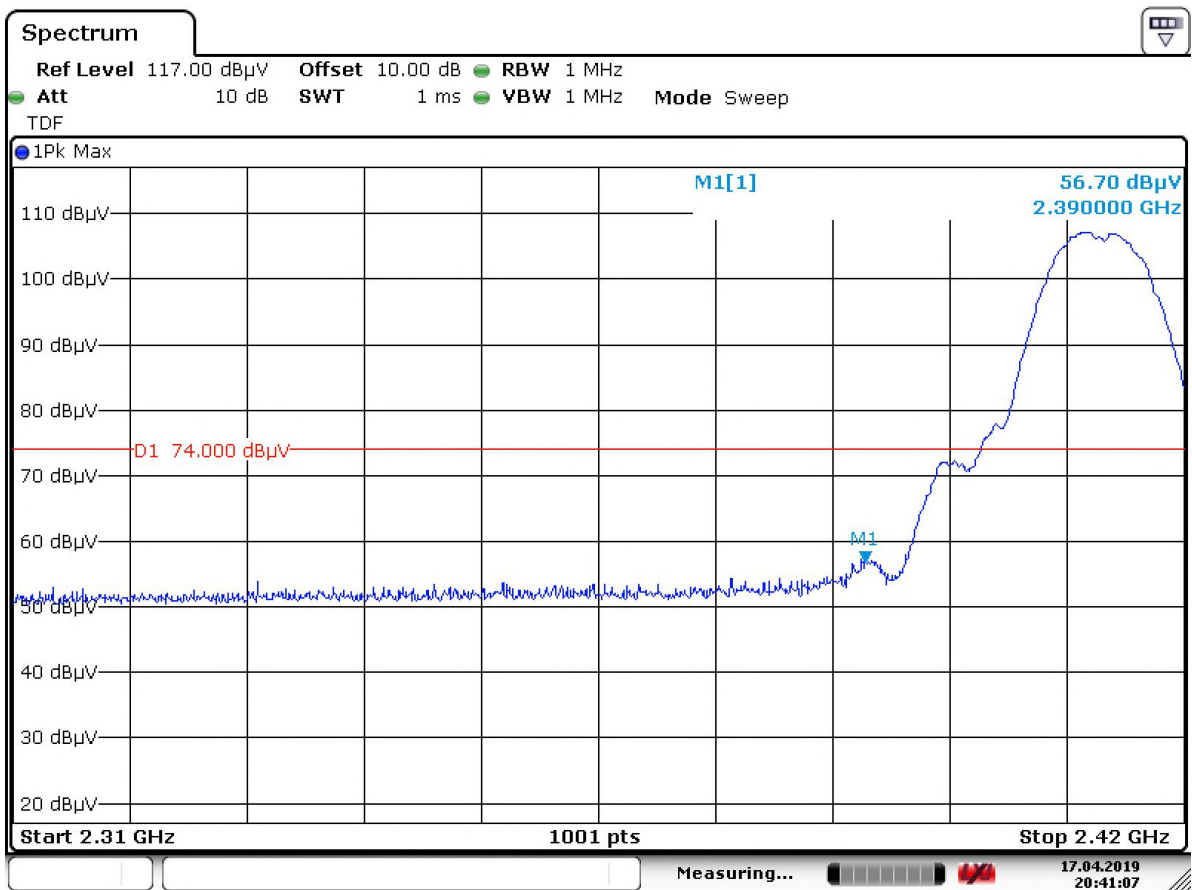
Spurious Emissions, Band Edges, 2.35-2.5G

802.11b

Low Channel (Horizontal)

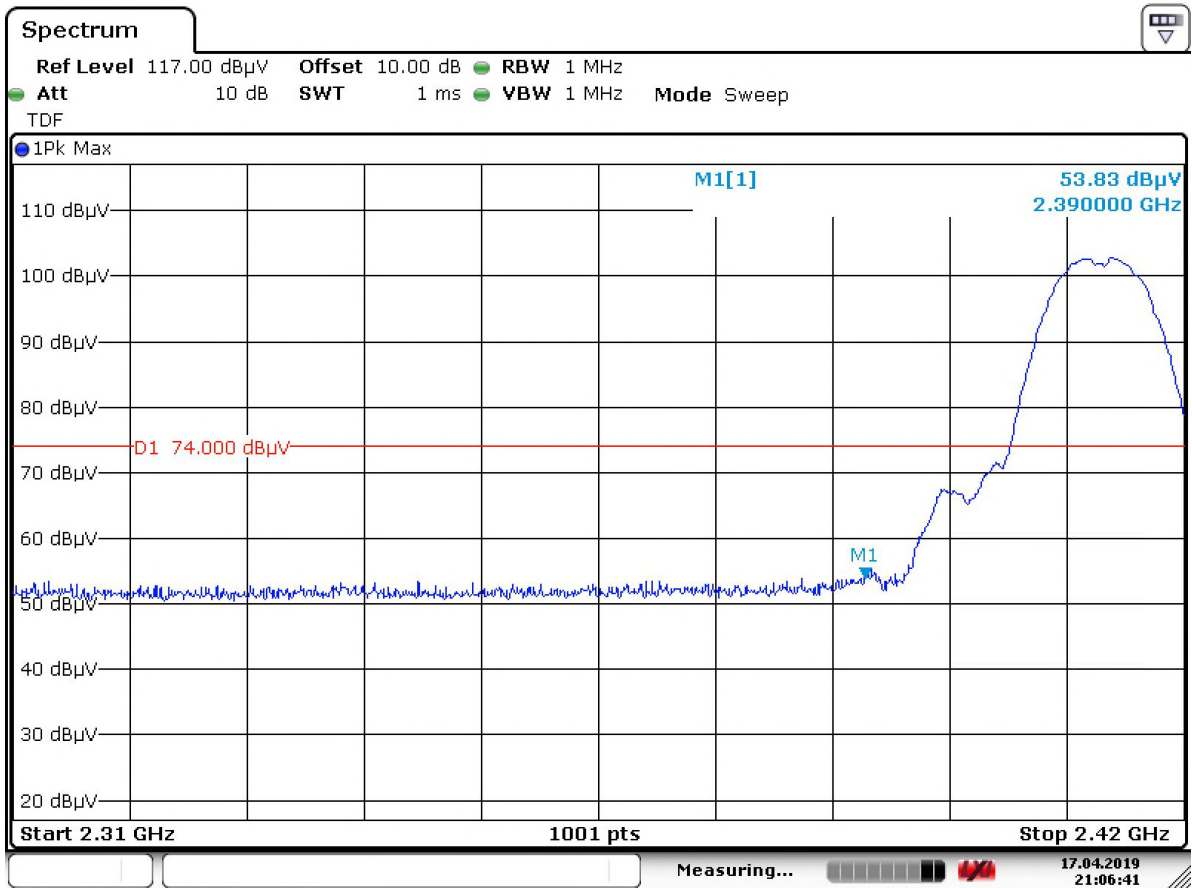


Date: 17.APR.2019 20:42:31



Date: 17.APR.2019 20:41:06

Low Channel (Vertical)

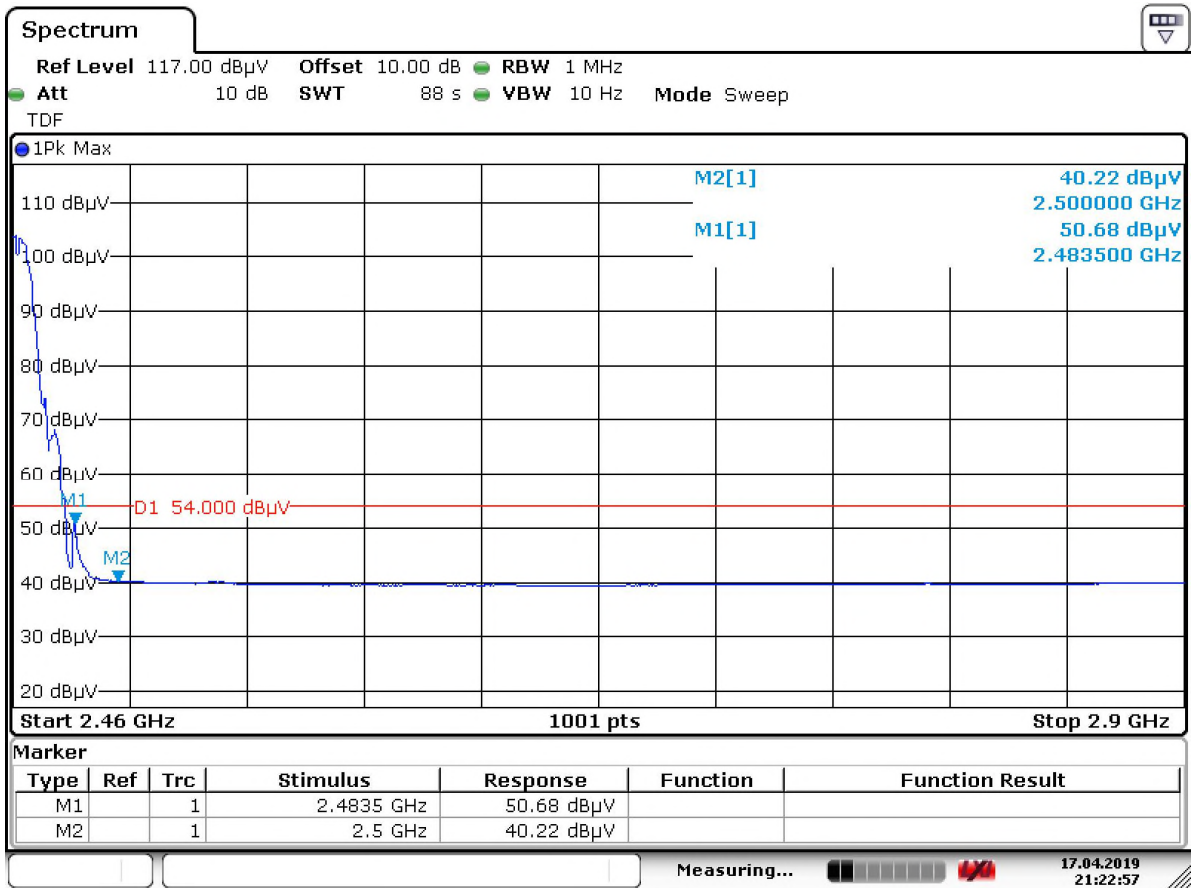


Date: 17.APR.2019 21:06:41

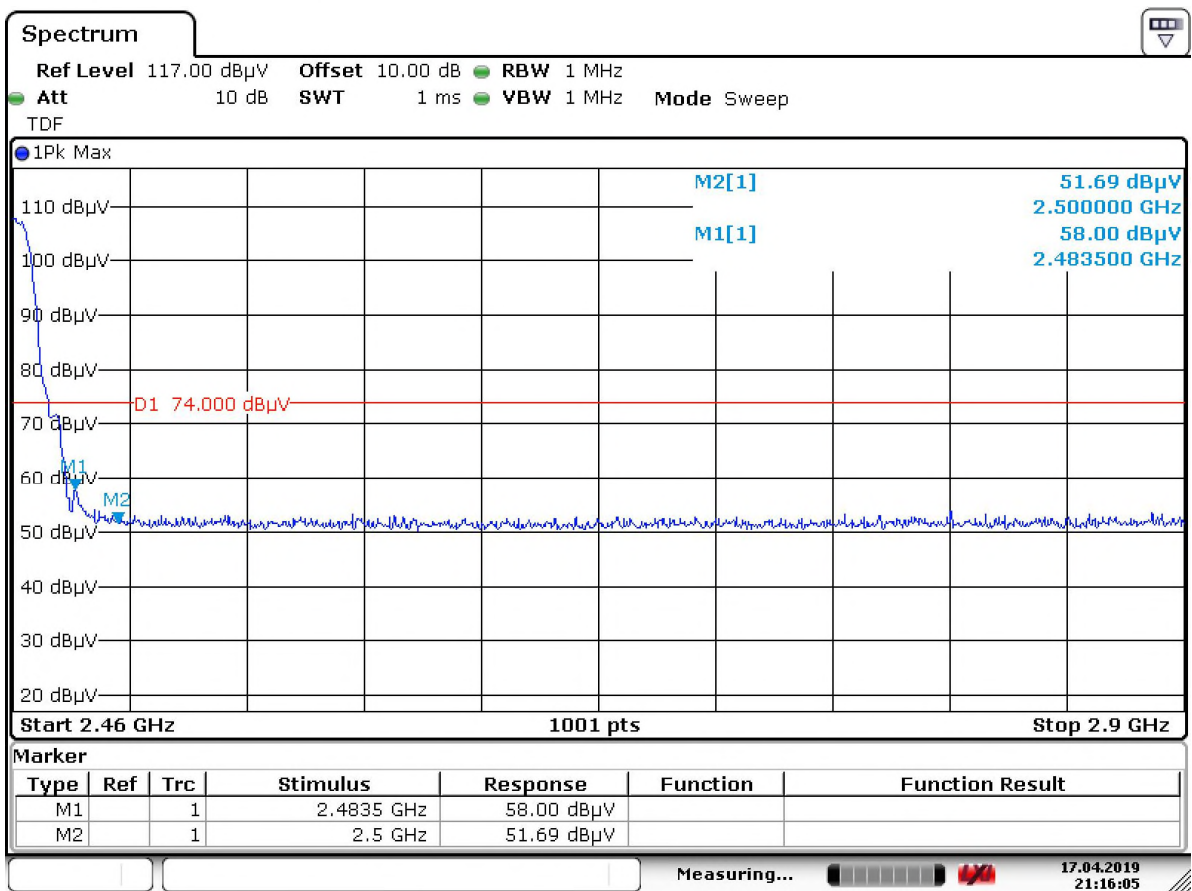


Date: 17.APR.2019 21:07:37

High Channel (Horizontal)

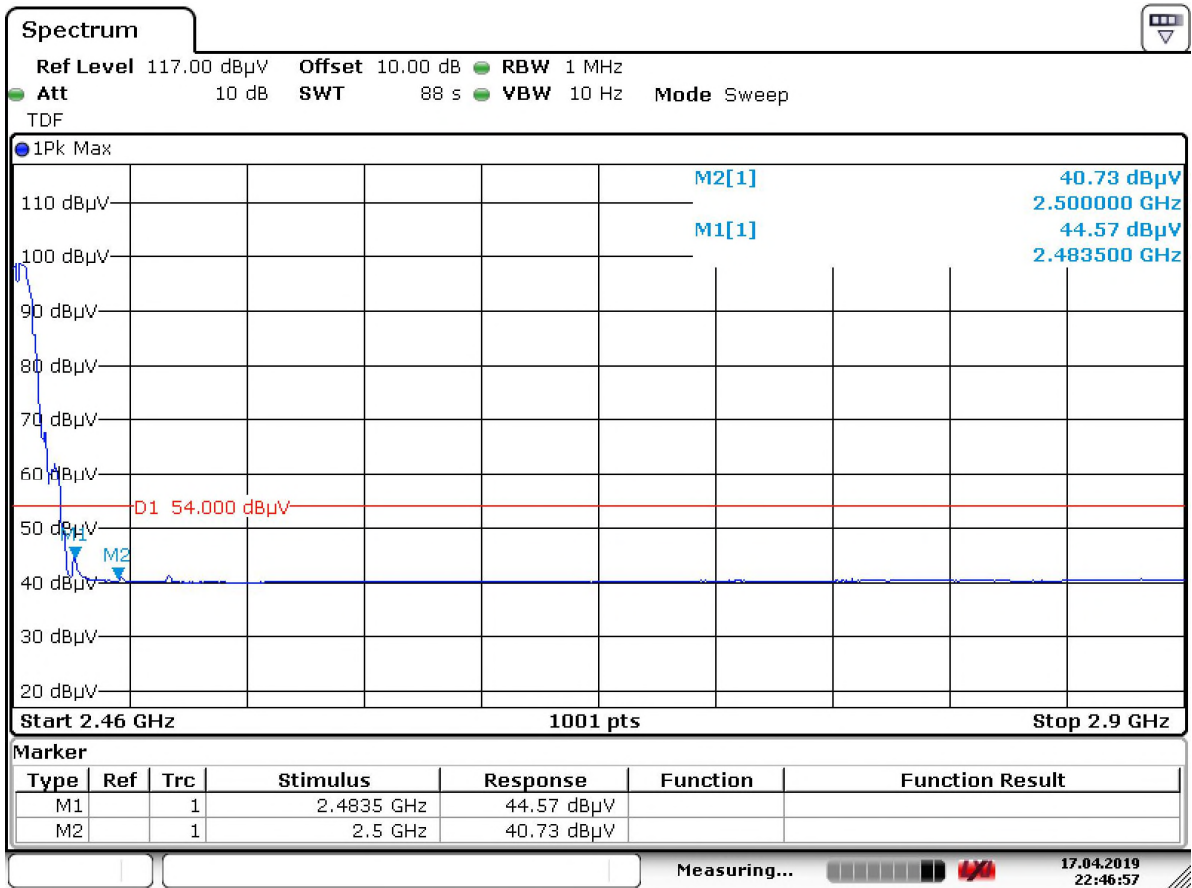


Date: 17.APR.2019 21:22:57

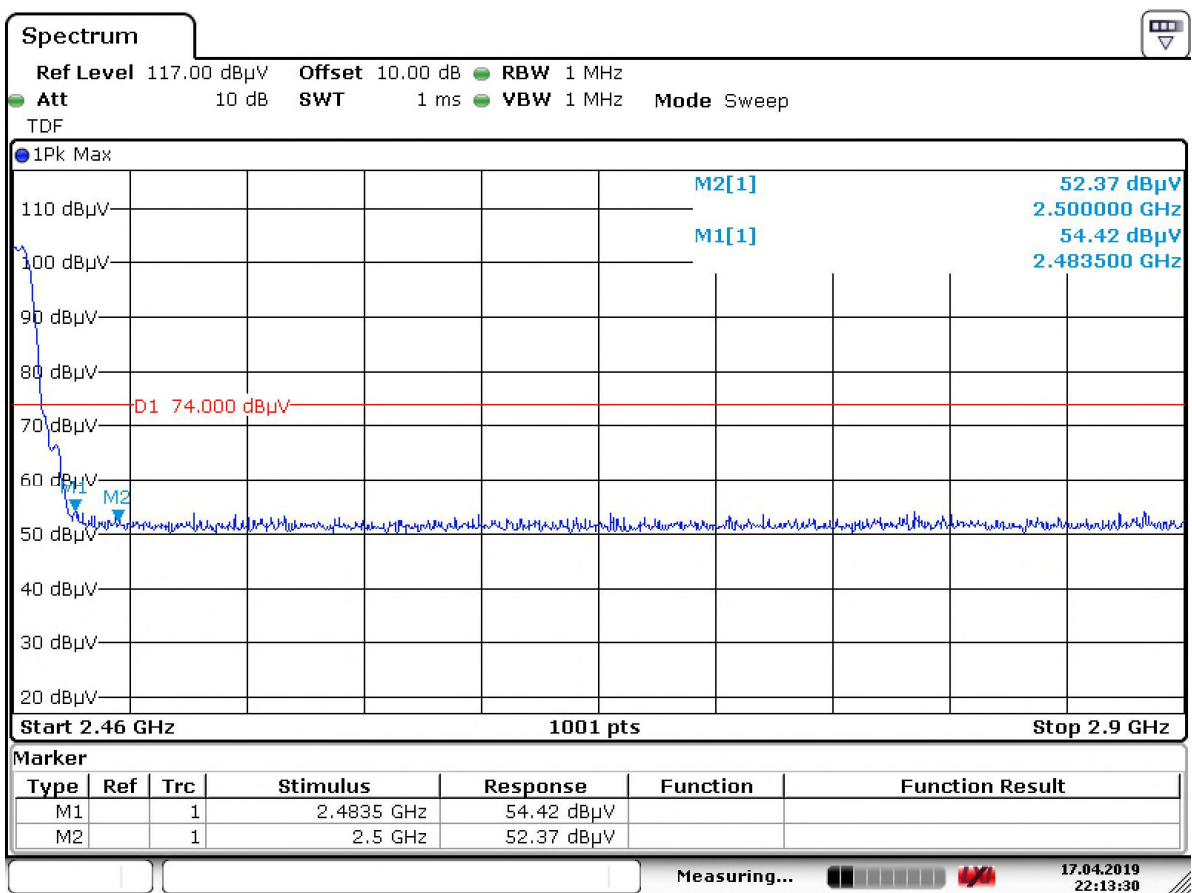


Date: 17.APR.2019 21:16:05

High Channel (Vertical)



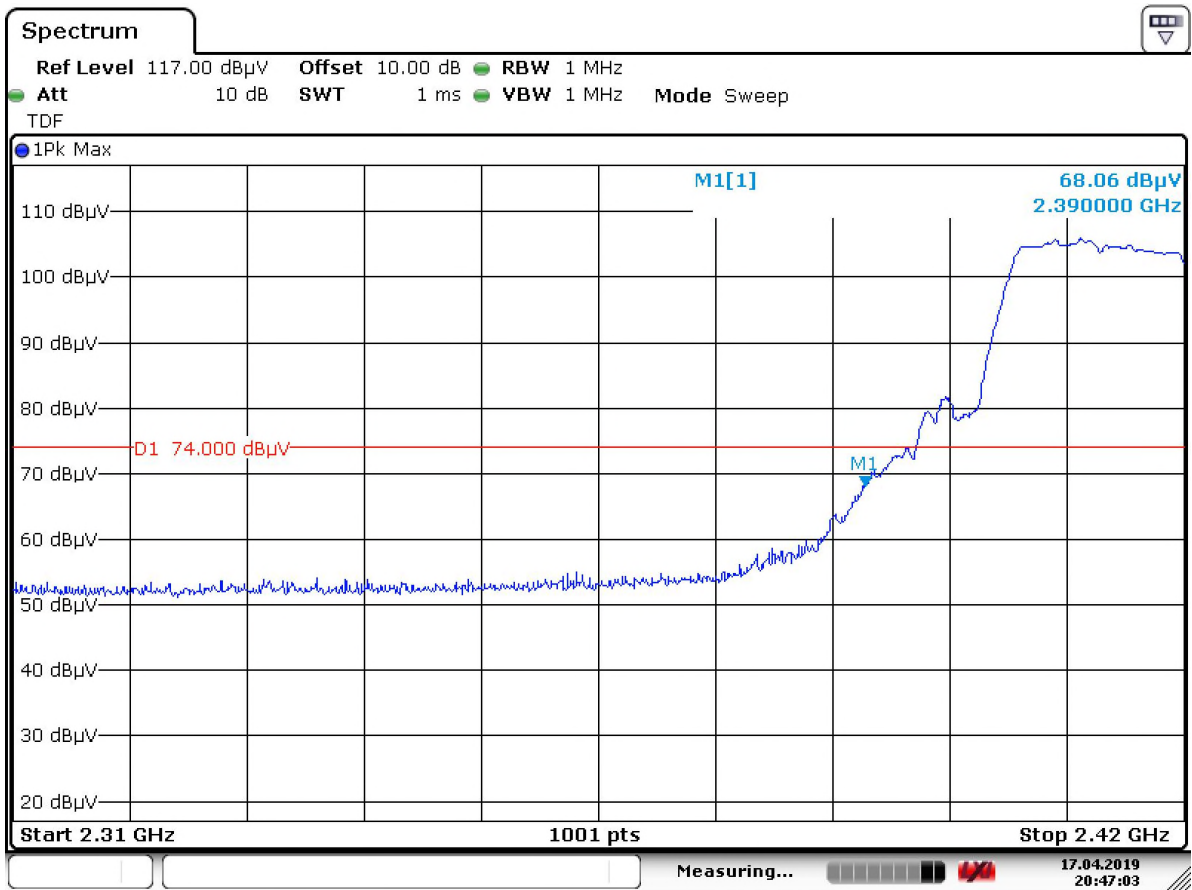
Date: 17.APR.2019 22:46:57



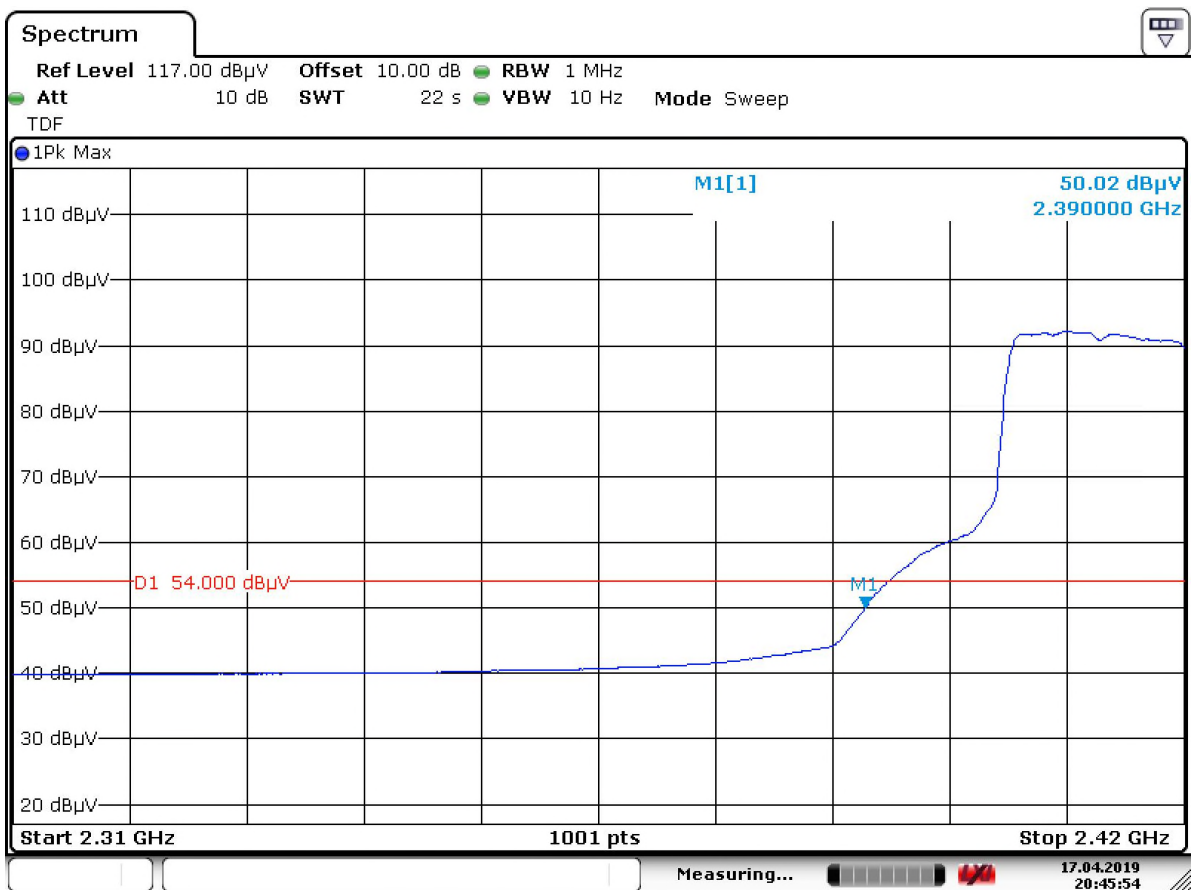
Date: 17.APR.2019 22:13:30

802.11g

Low Channel (Horizontal)

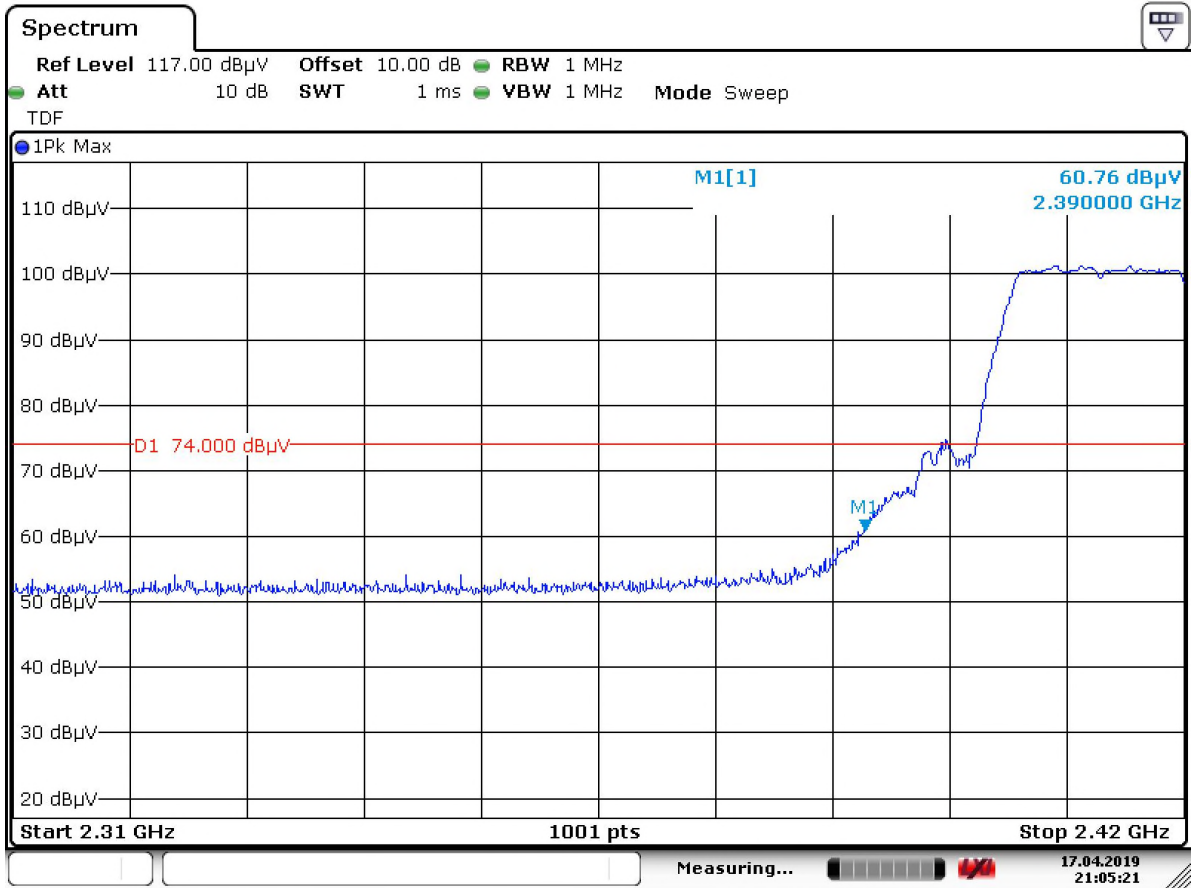


Date: 17.APR.2019 20:47:03

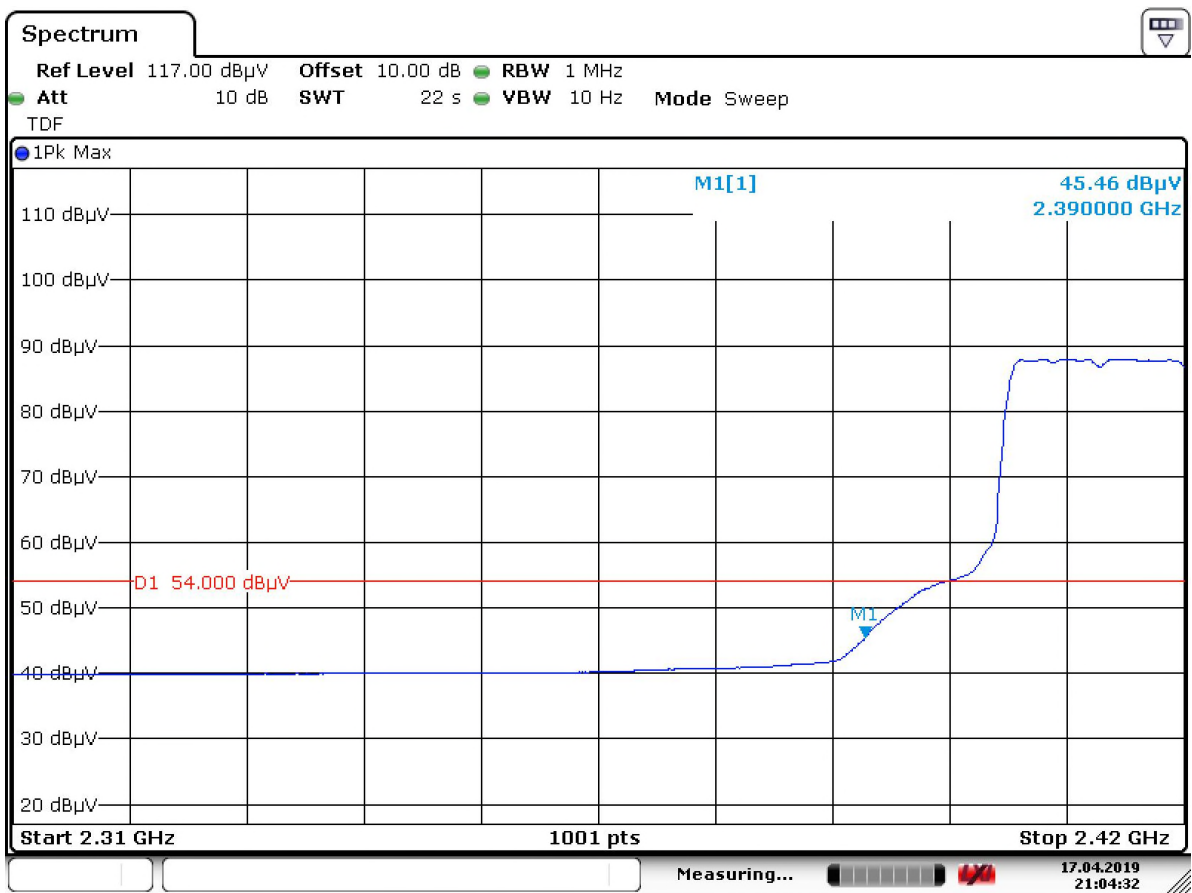


Date: 17.APR.2019 20:45:54

Low Channel (Vertical)

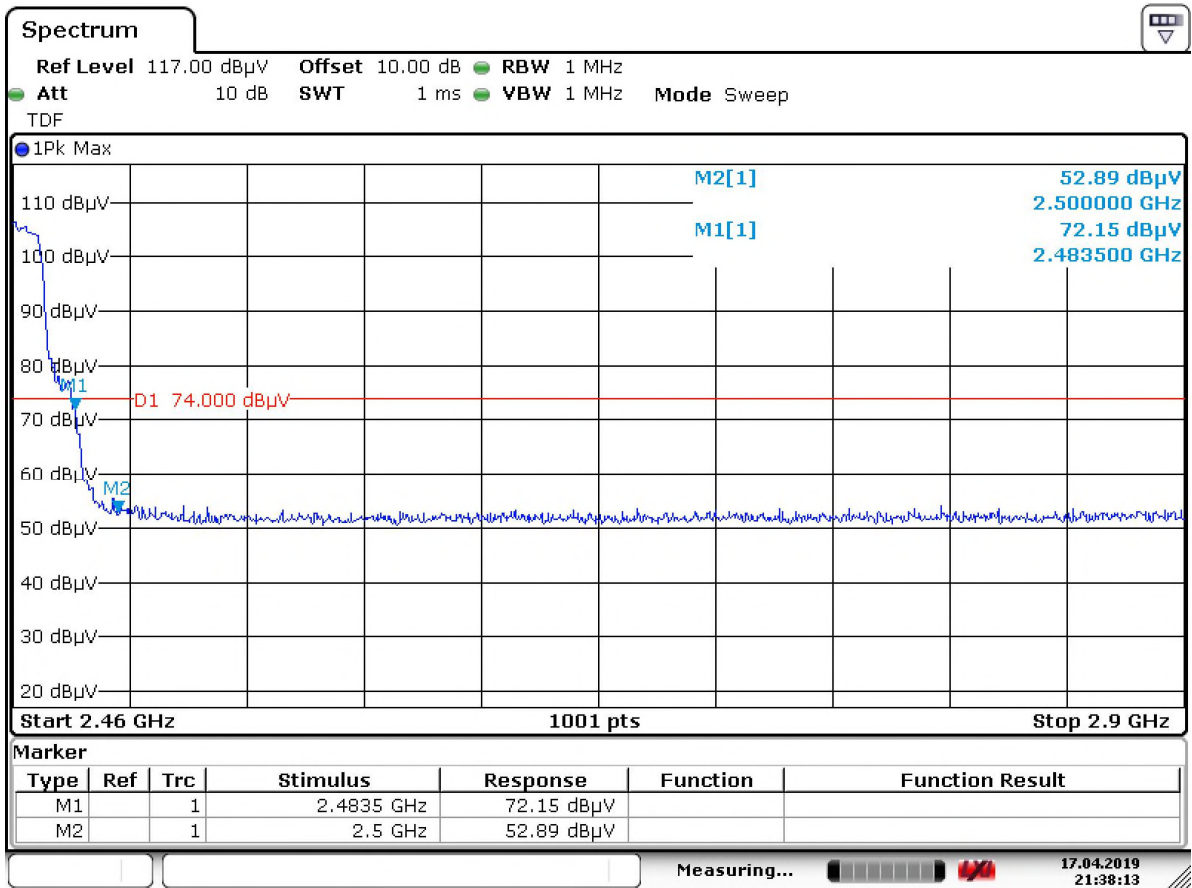


Date: 17.APR.2019 21:05:21

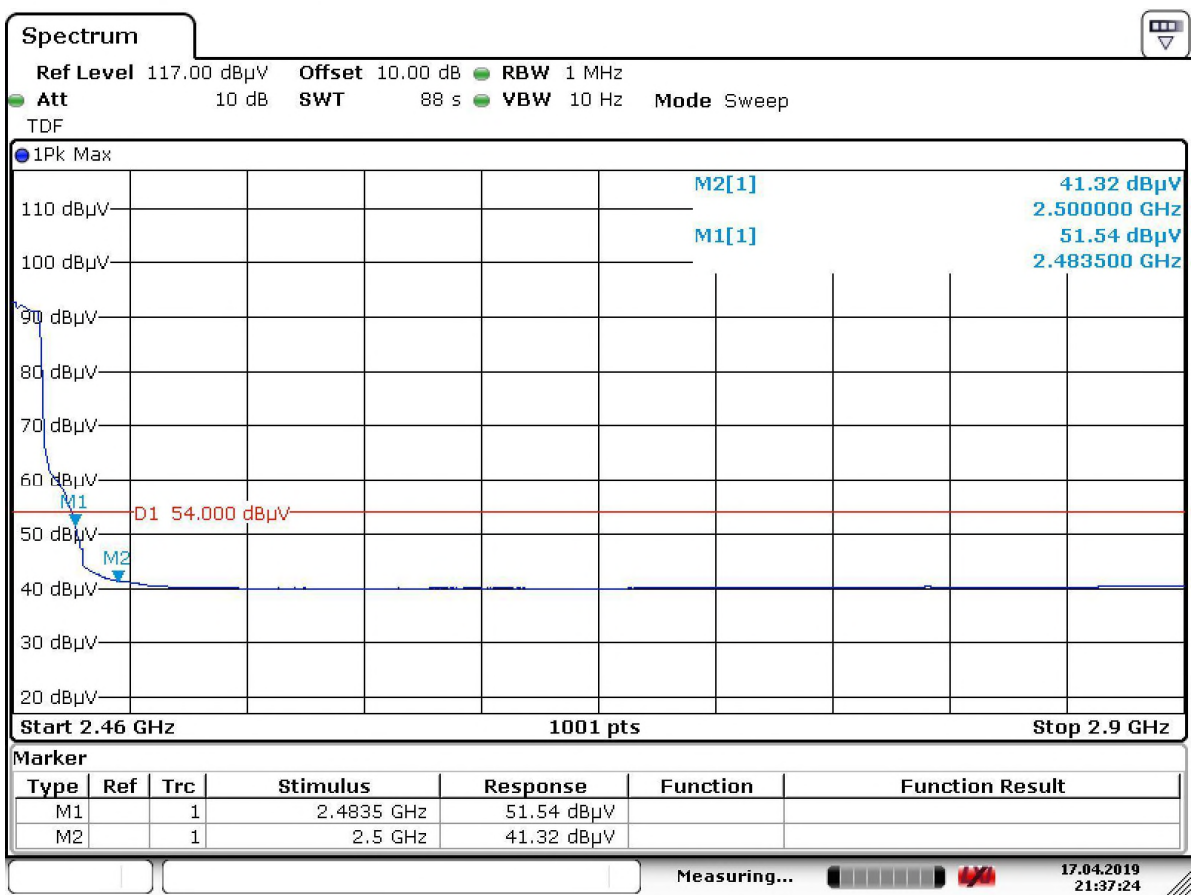


Date: 17.APR.2019 21:04:32

High Channel (Horizontal)

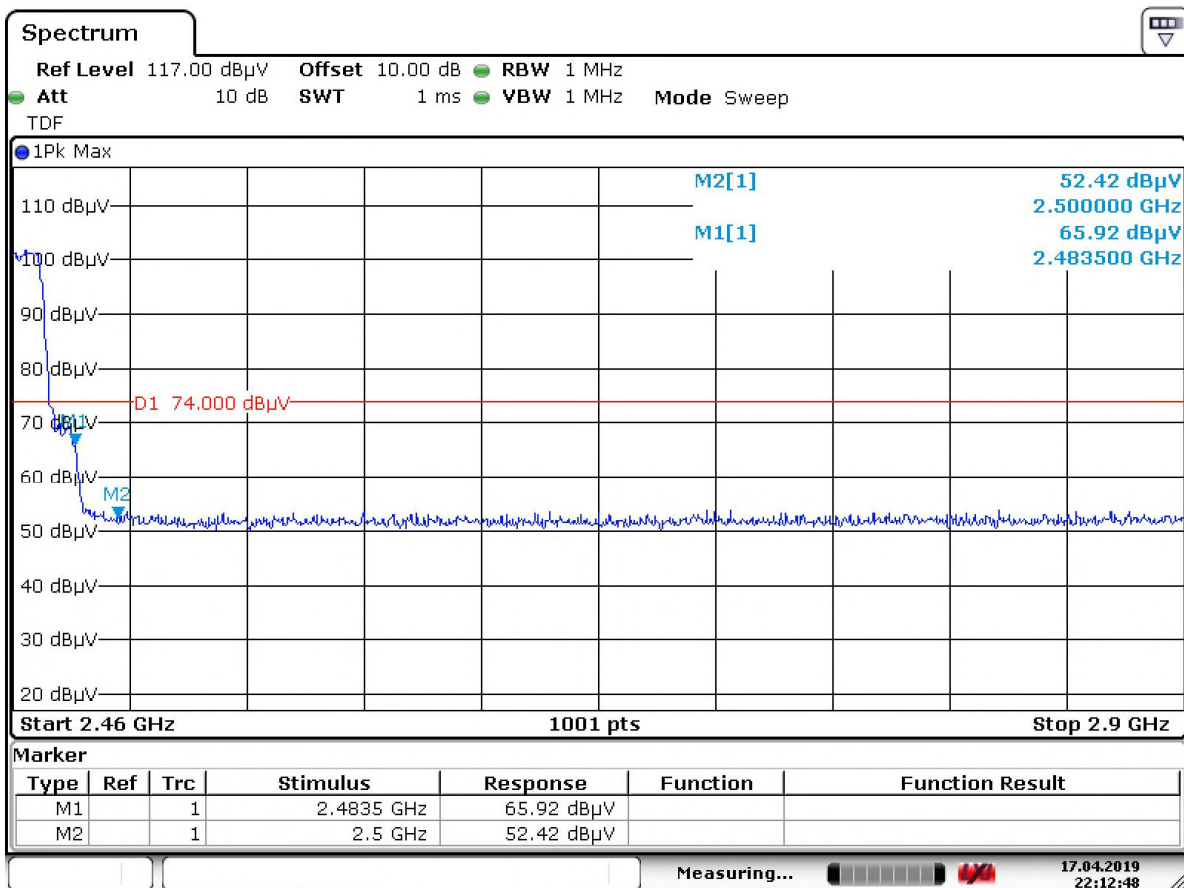


Date: 17.APR.2019 21:38:13

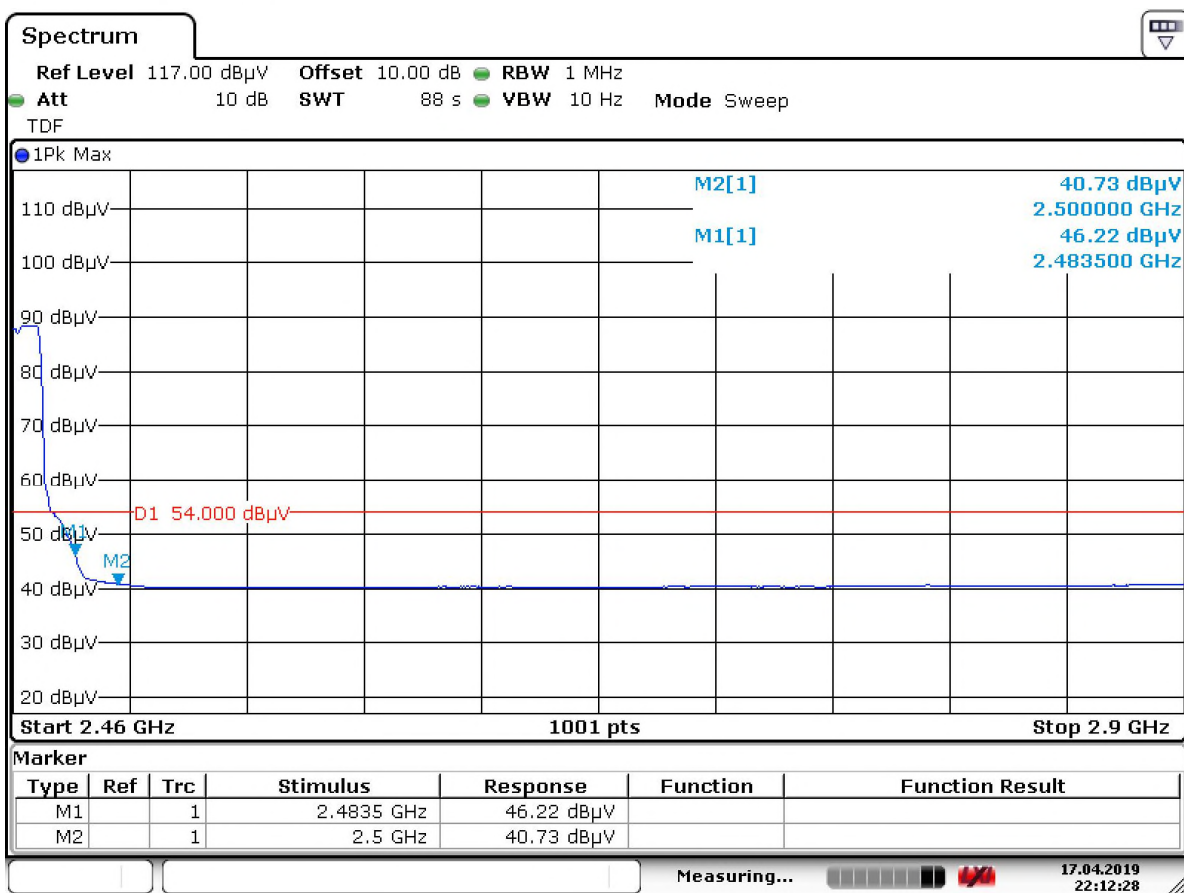


Date: 17.APR.2019 21:37:24

High Channel (Vertical)



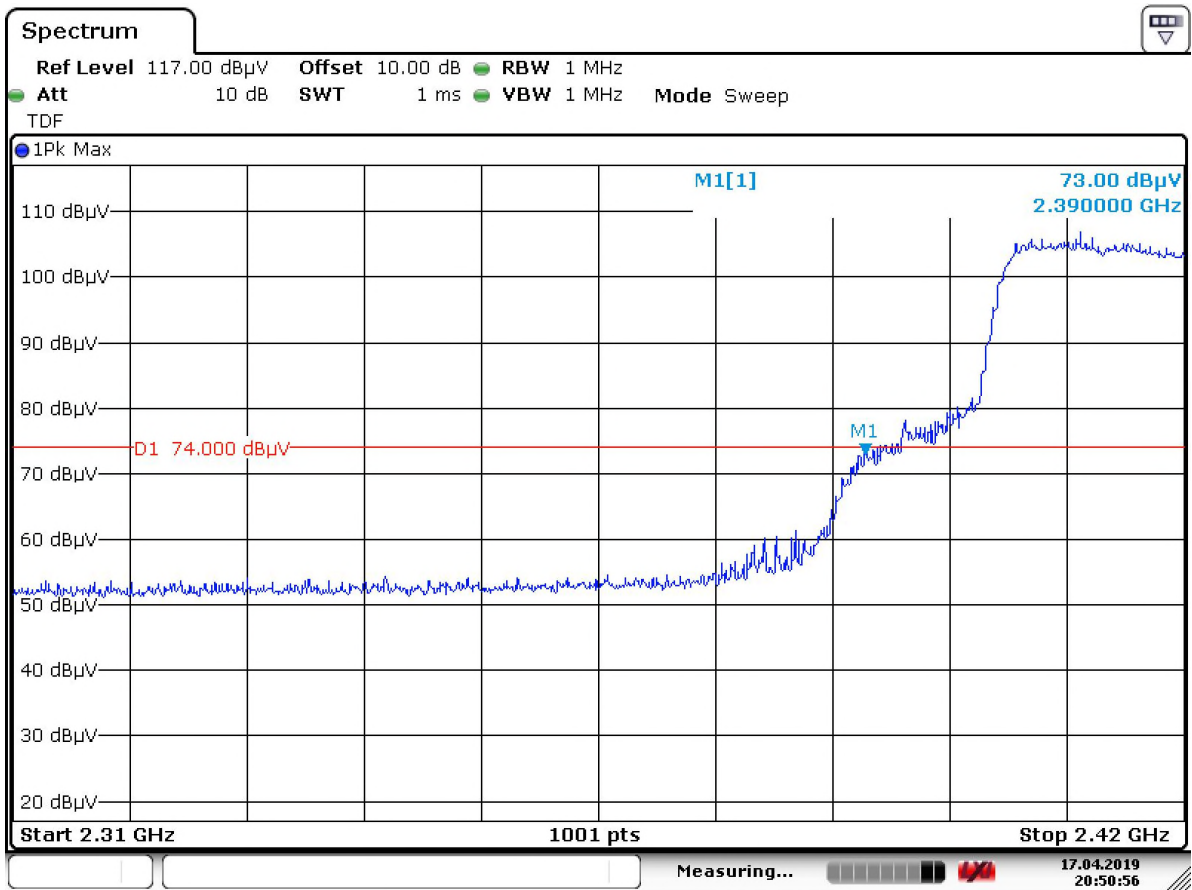
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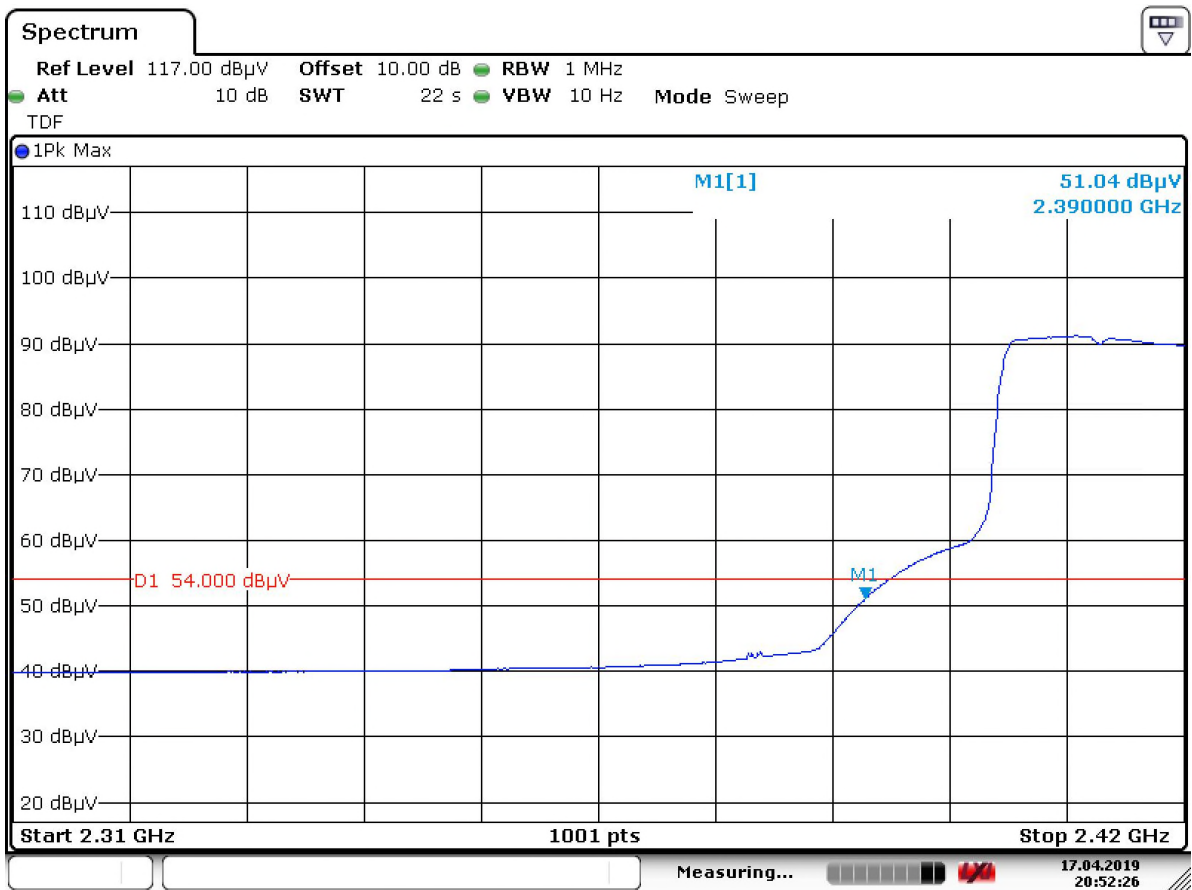
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802.11n HT20

Low Channel (Horizontal)

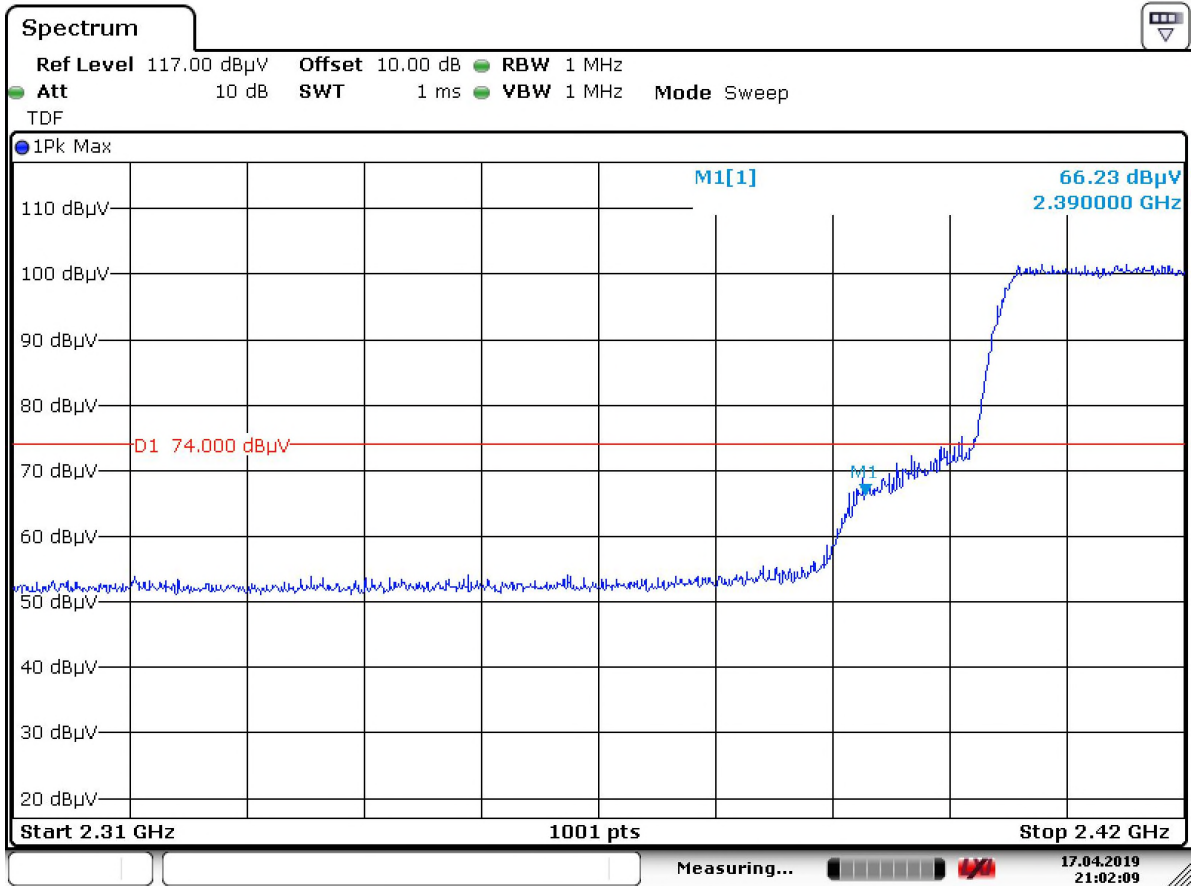


Date: 17.APR.2019 20:50:56

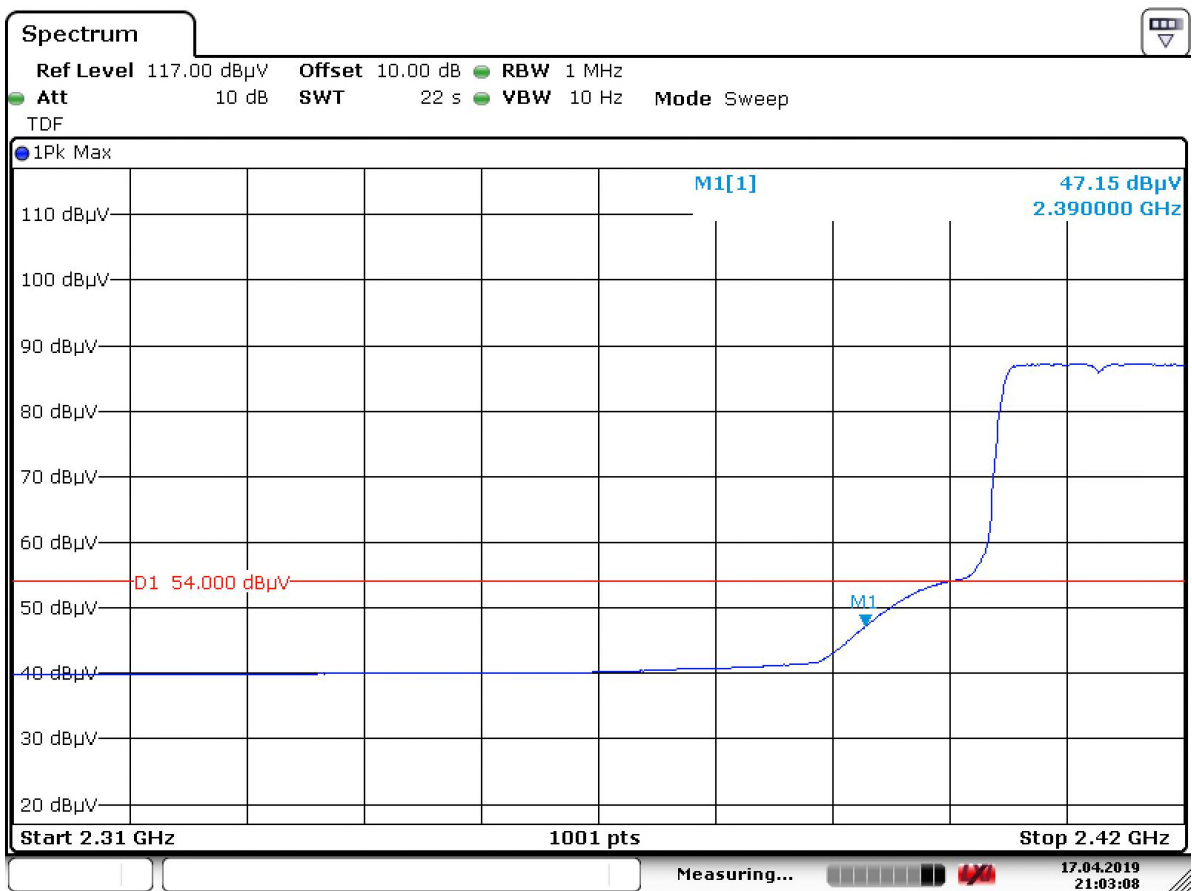


Date: 17.APR.2019 20:52:26

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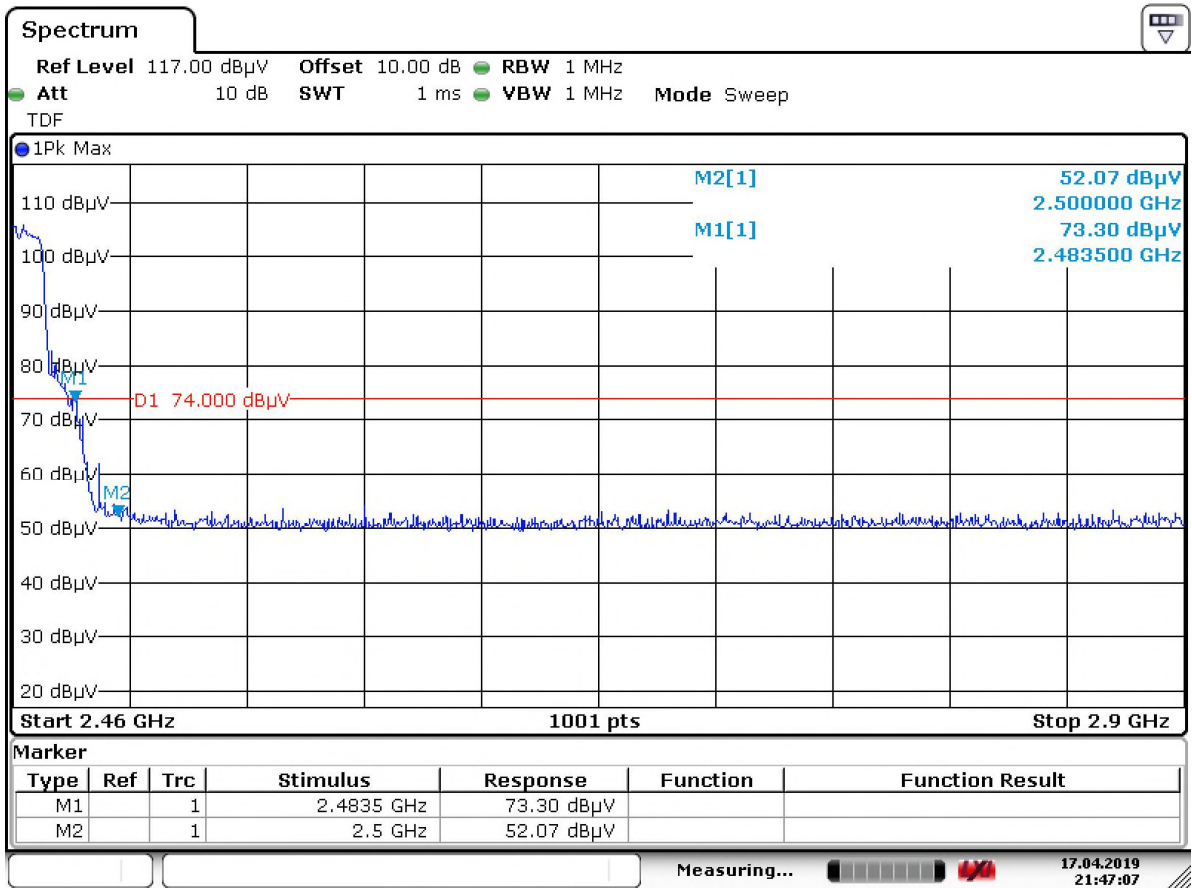


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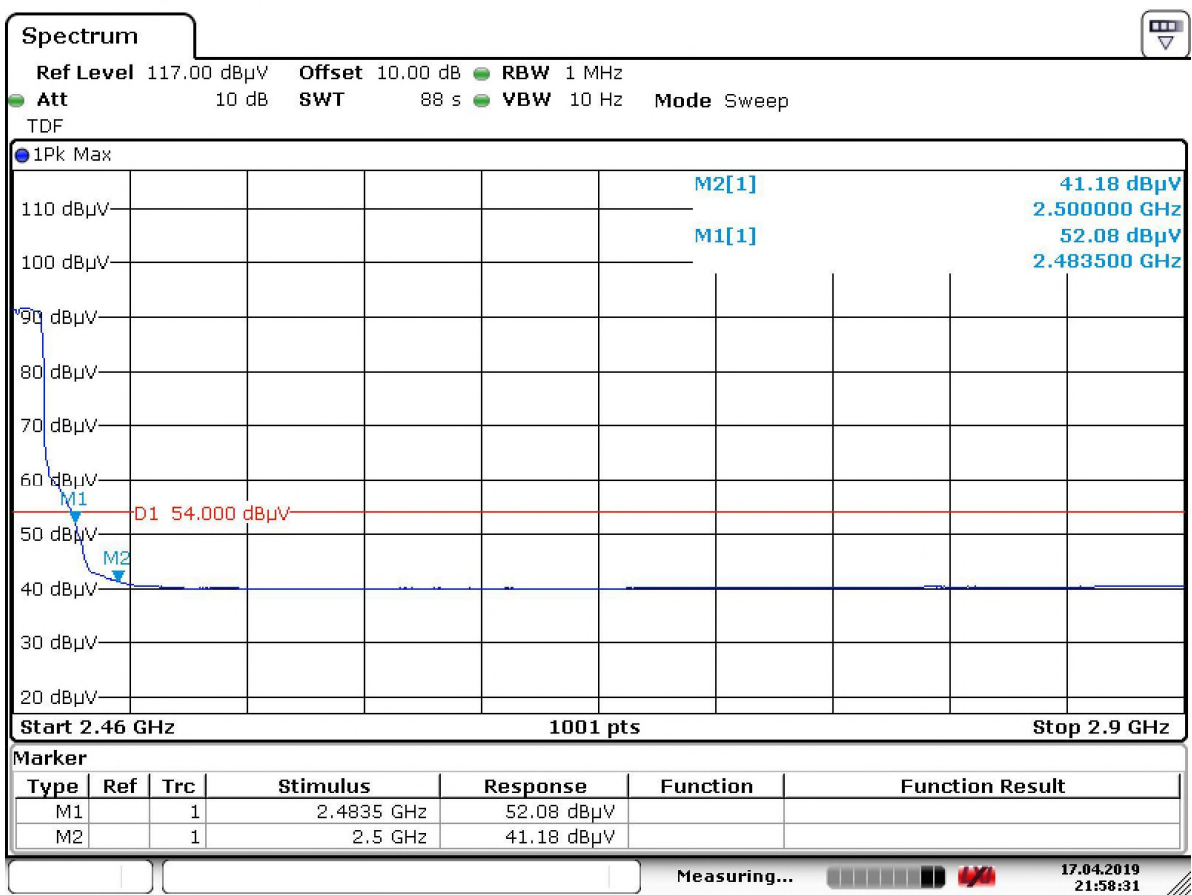


Date: 17.APR.2019 21:03:08

High Channel (Horizontal)

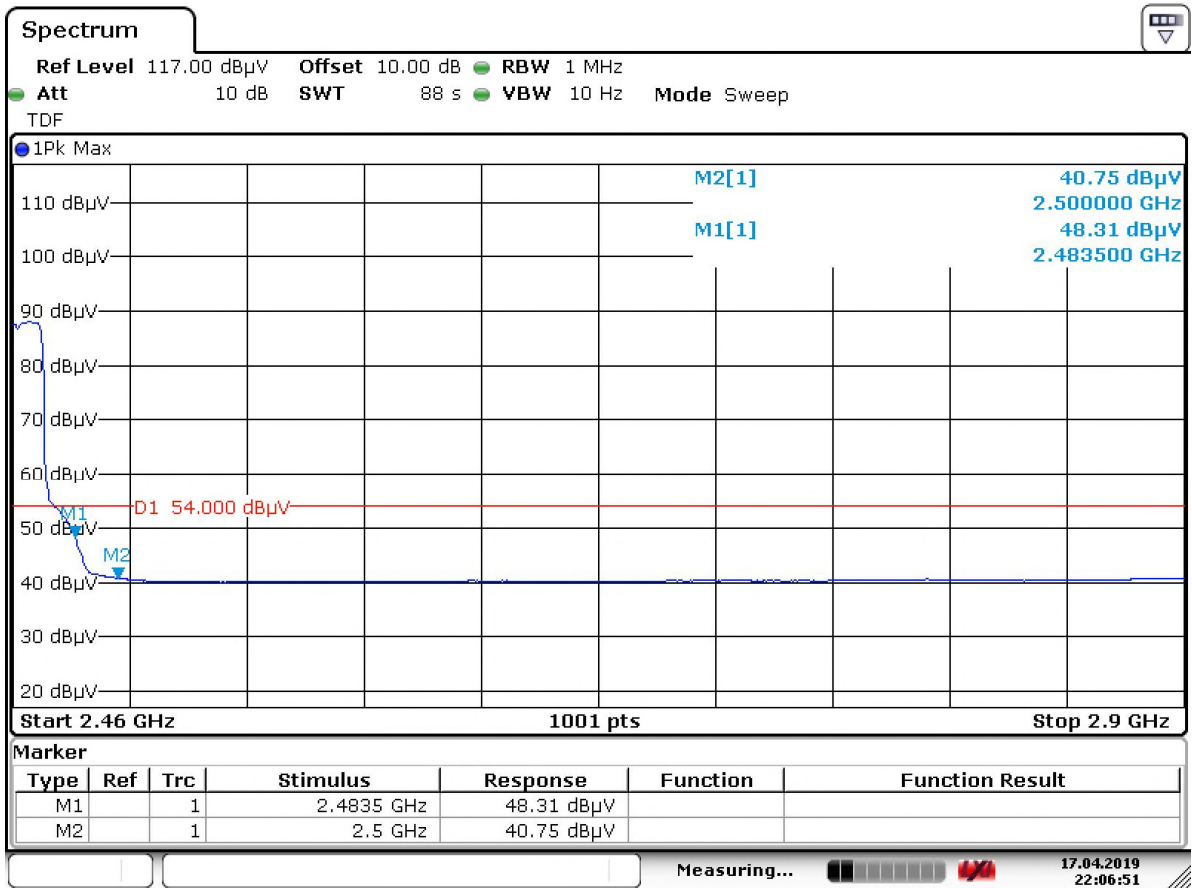


Date: 17.APR.2019 21:47:06

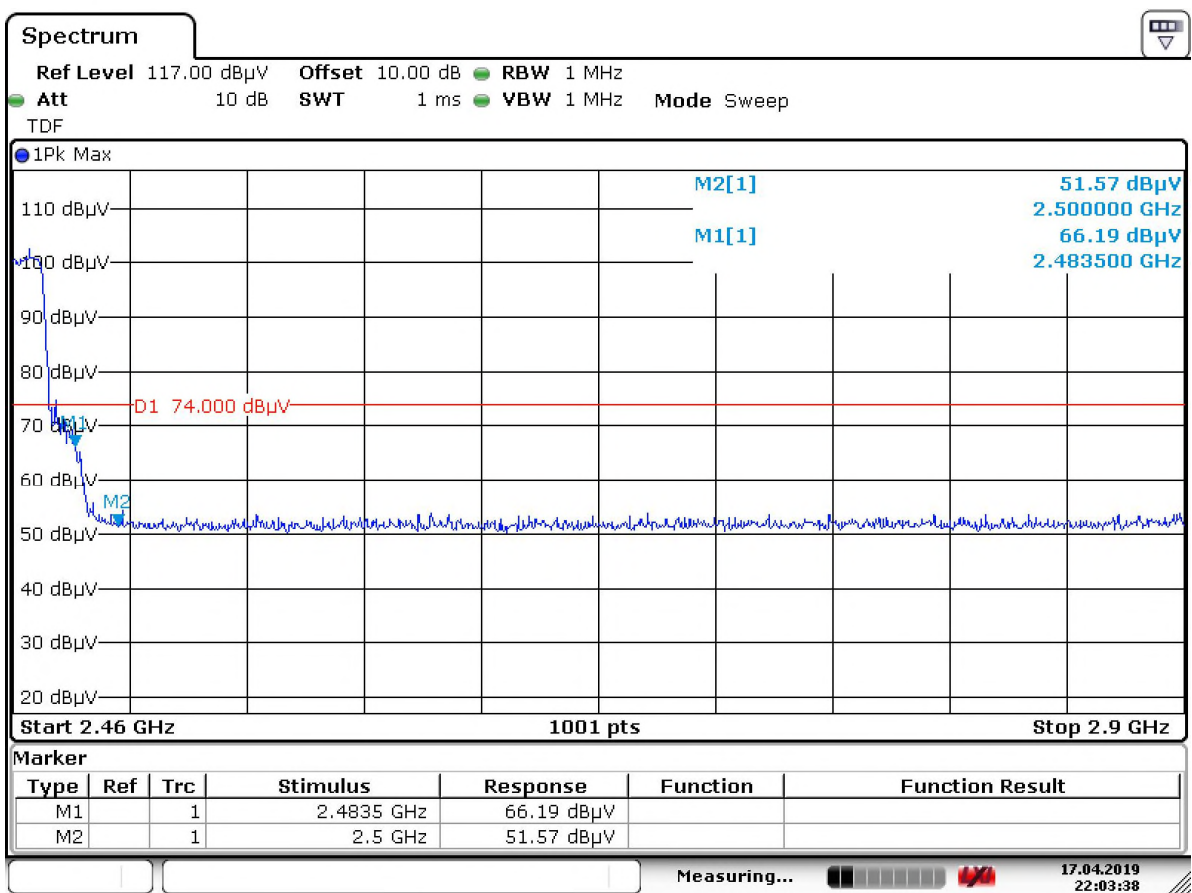


Date: 17.APR.2019 21:58:31

High Channel (Vertical)



Date: 17.APR.2019 22:06:51



Date: 17.APR.2019 22:03:38

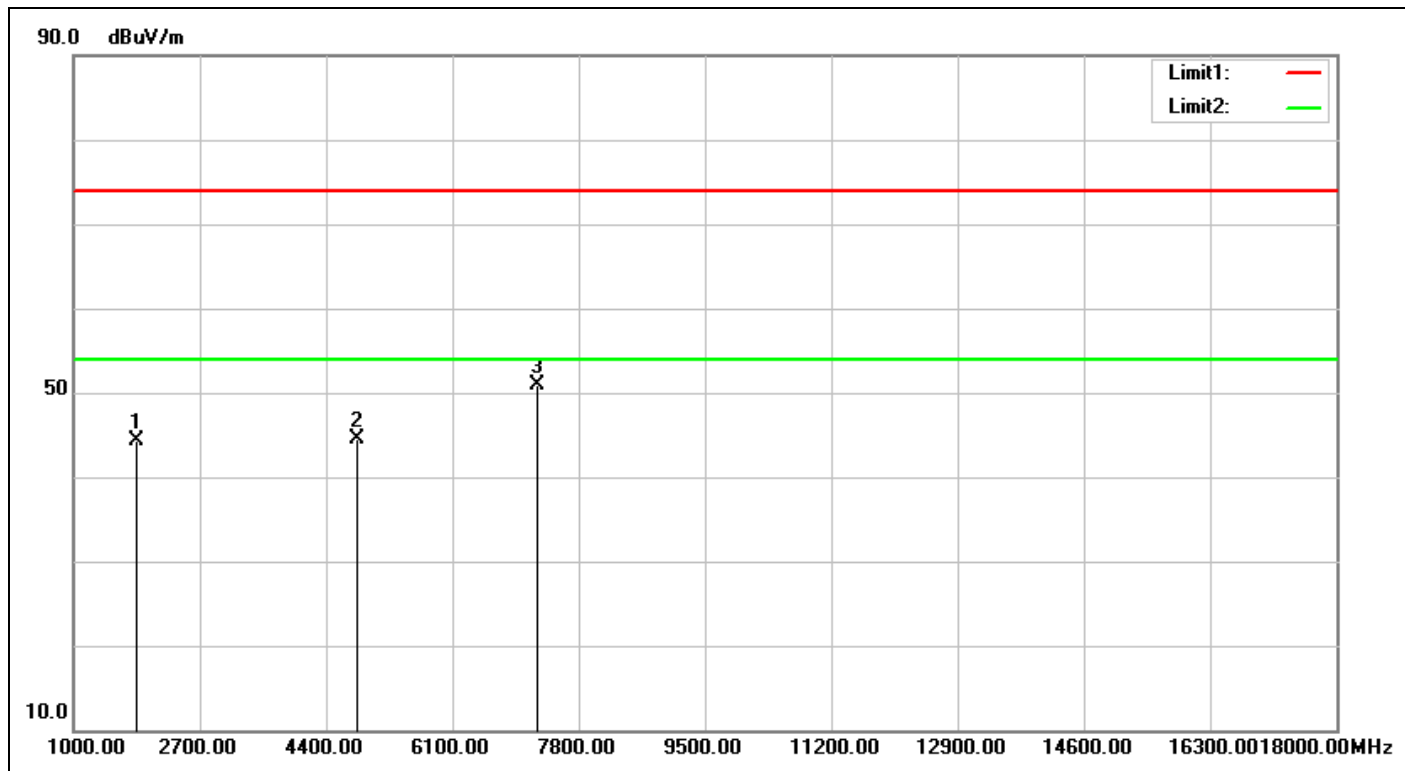
Spurious Emissions, TX Mode, 1-18G



TUV Rheinland Taiwan Ltd.

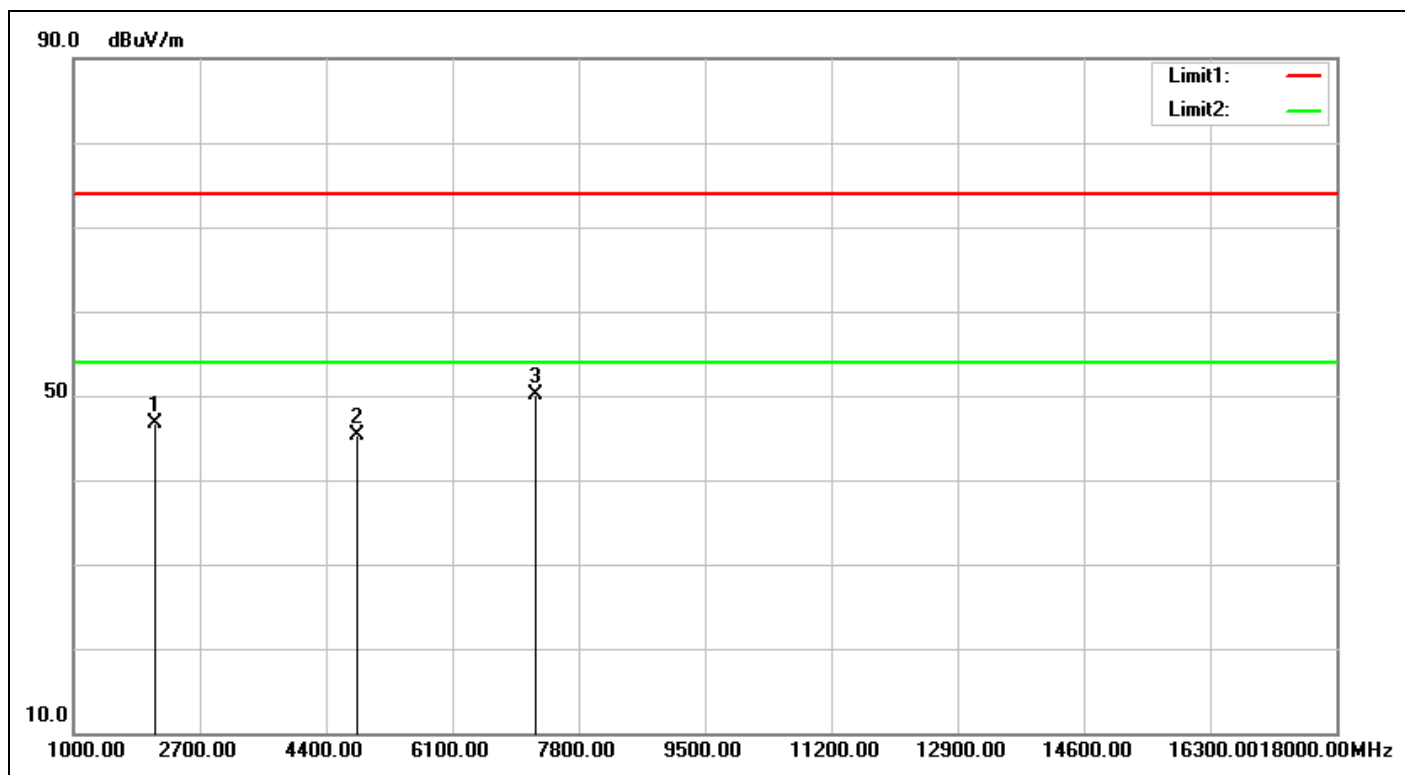
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



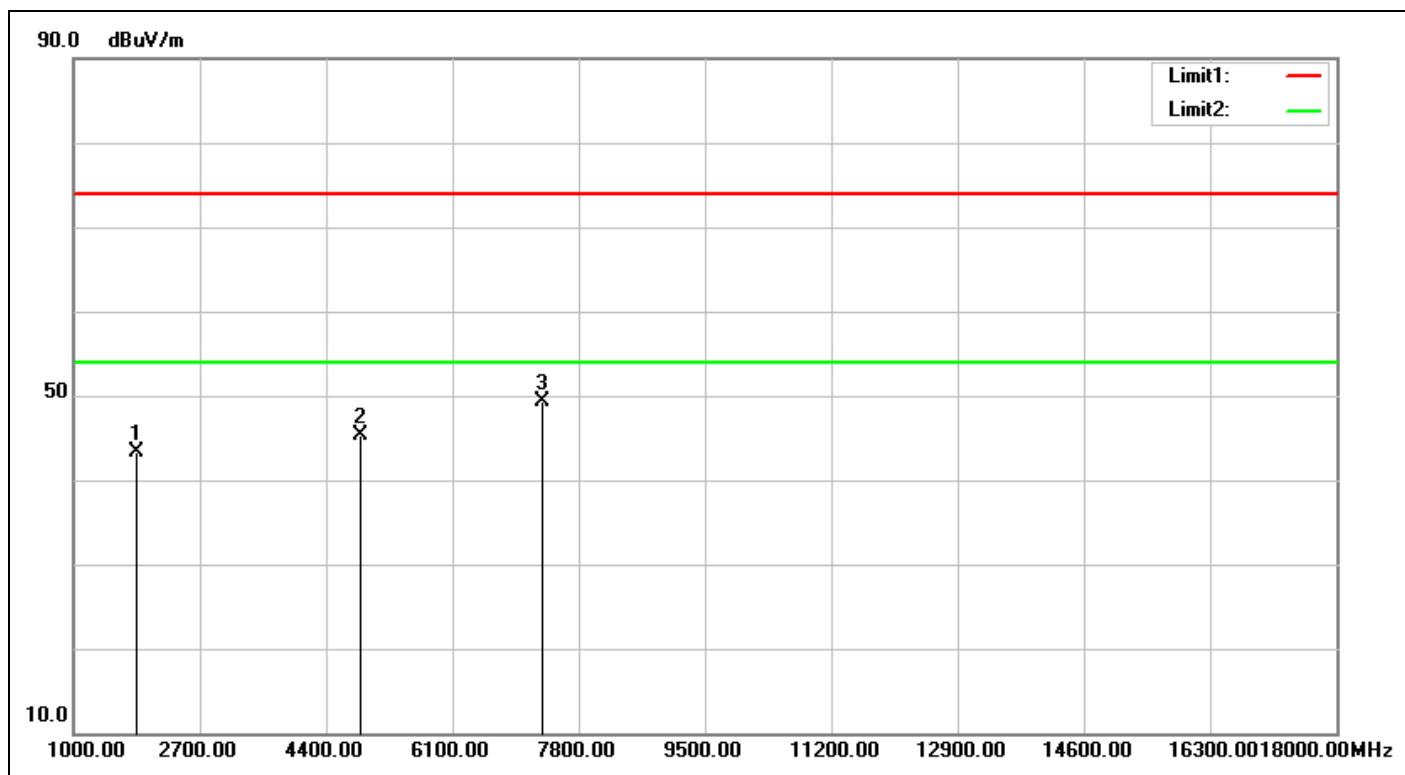
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:05:53
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.25	52.57	44.32	74.00	-29.68	peak	100	139	
2	4824.000	-2.58	47.17	44.59	74.00	-29.41	peak	101	258	
3	7236.000	5.33	45.66	50.99	74.00	-23.01	peak	106	83	



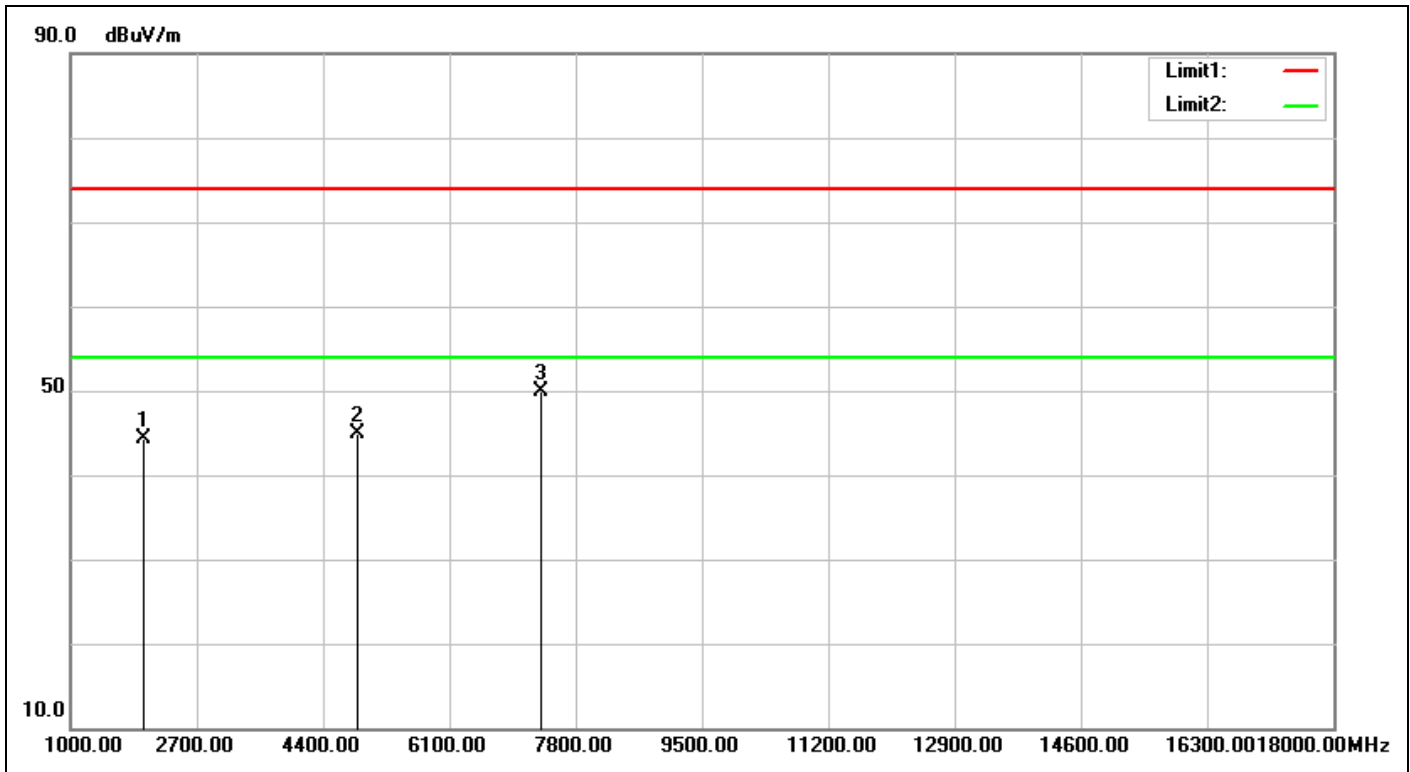
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:07:46
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2088.000	-7.20	53.81	46.61	74.00	-27.39	peak	100	192	
2	4824.000	-2.58	47.96	45.38	74.00	-28.62	peak	100	284	
3	7236.000	5.33	44.81	50.14	74.00	-23.86	peak	100	192	



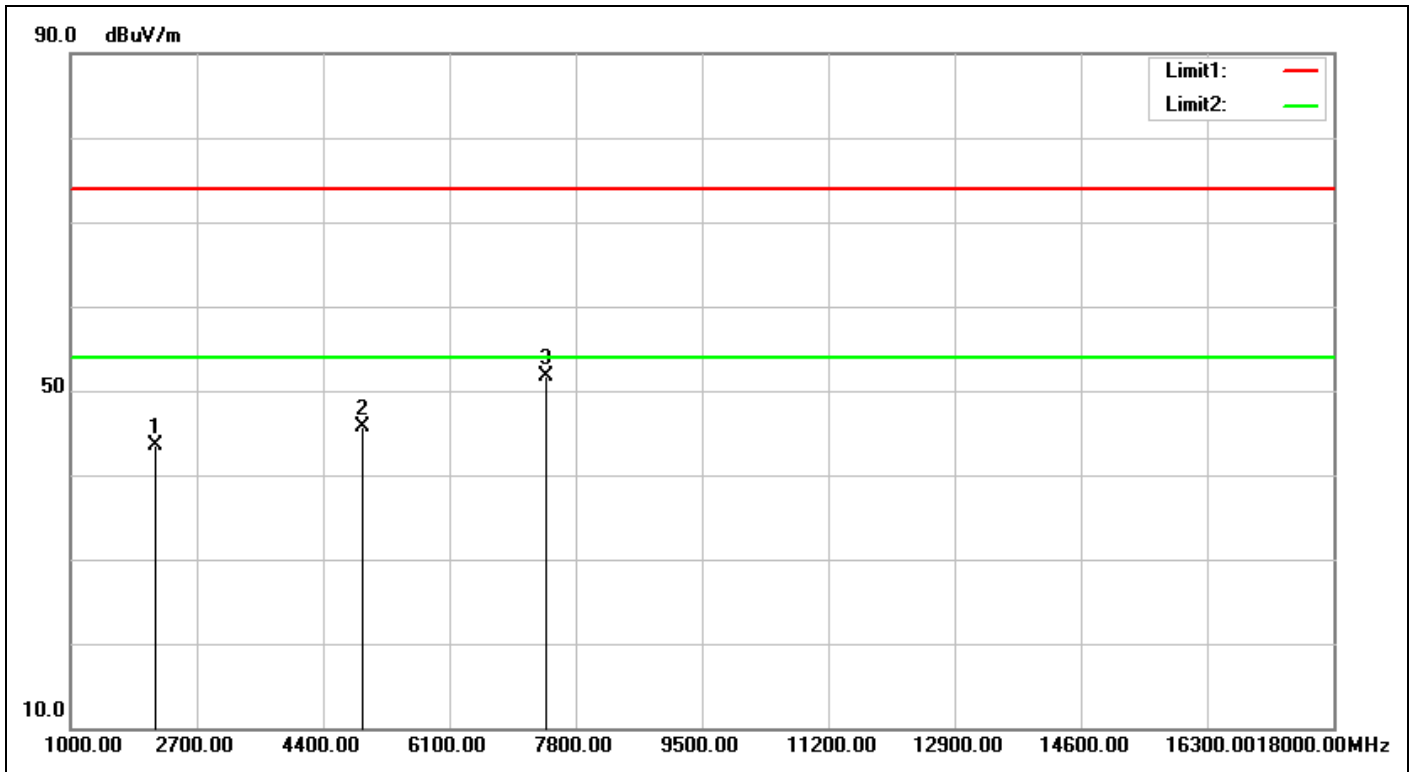
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Test item:	Radiation Emission	Test Time:	2019/4/17 22:11:26
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.25	51.63	43.38	74.00	-30.62	peak	200	333	
2	4874.000	-2.46	47.72	45.26	74.00	-28.74	peak	100	252	
3	7311.000	5.51	43.76	49.27	74.00	-24.73	peak	105	217	



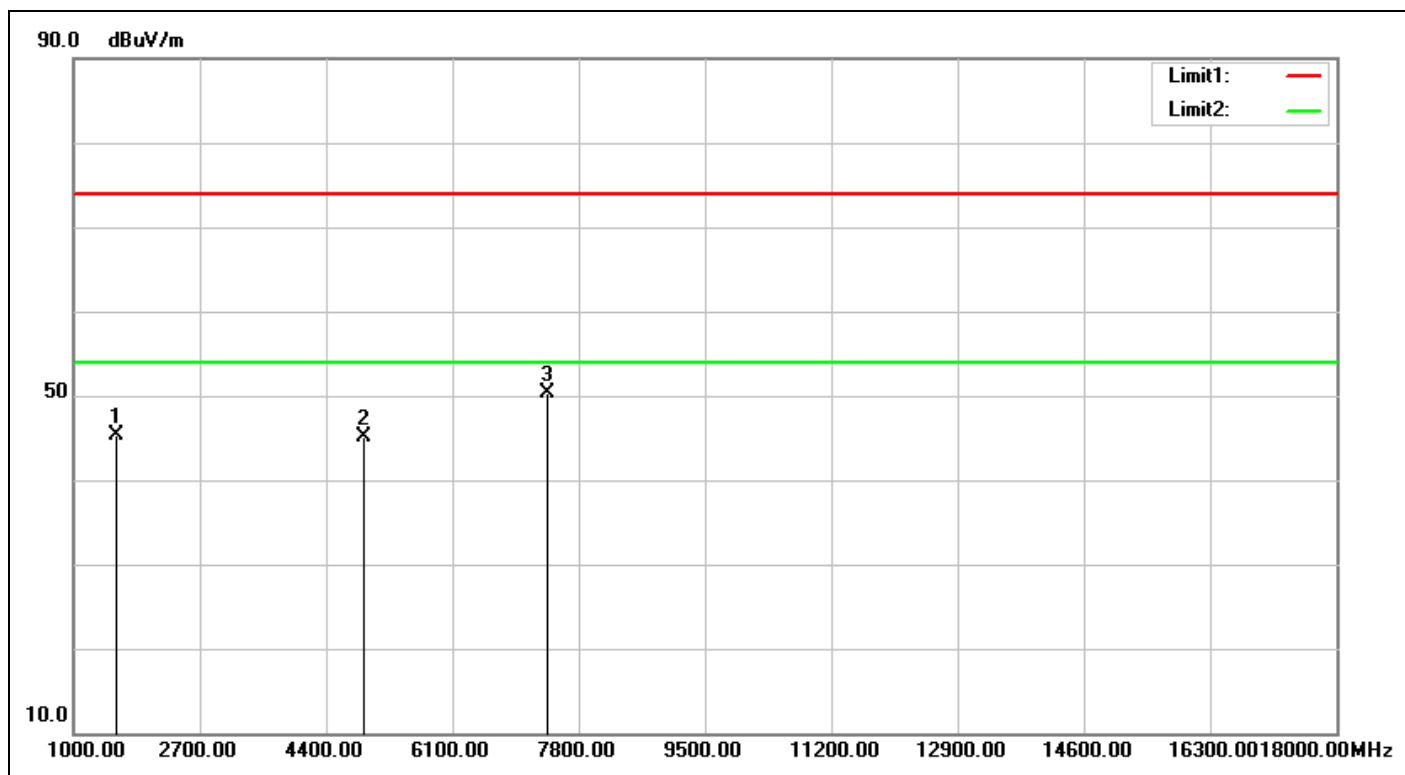
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:13:19
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2437-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	51.69	44.37	74.00	-29.63	peak	100	286	
2	4874.000	-2.46	47.32	44.86	74.00	-29.14	peak	100	129	
3	7311.000	5.51	44.33	49.84	74.00	-24.16	peak	130	190	



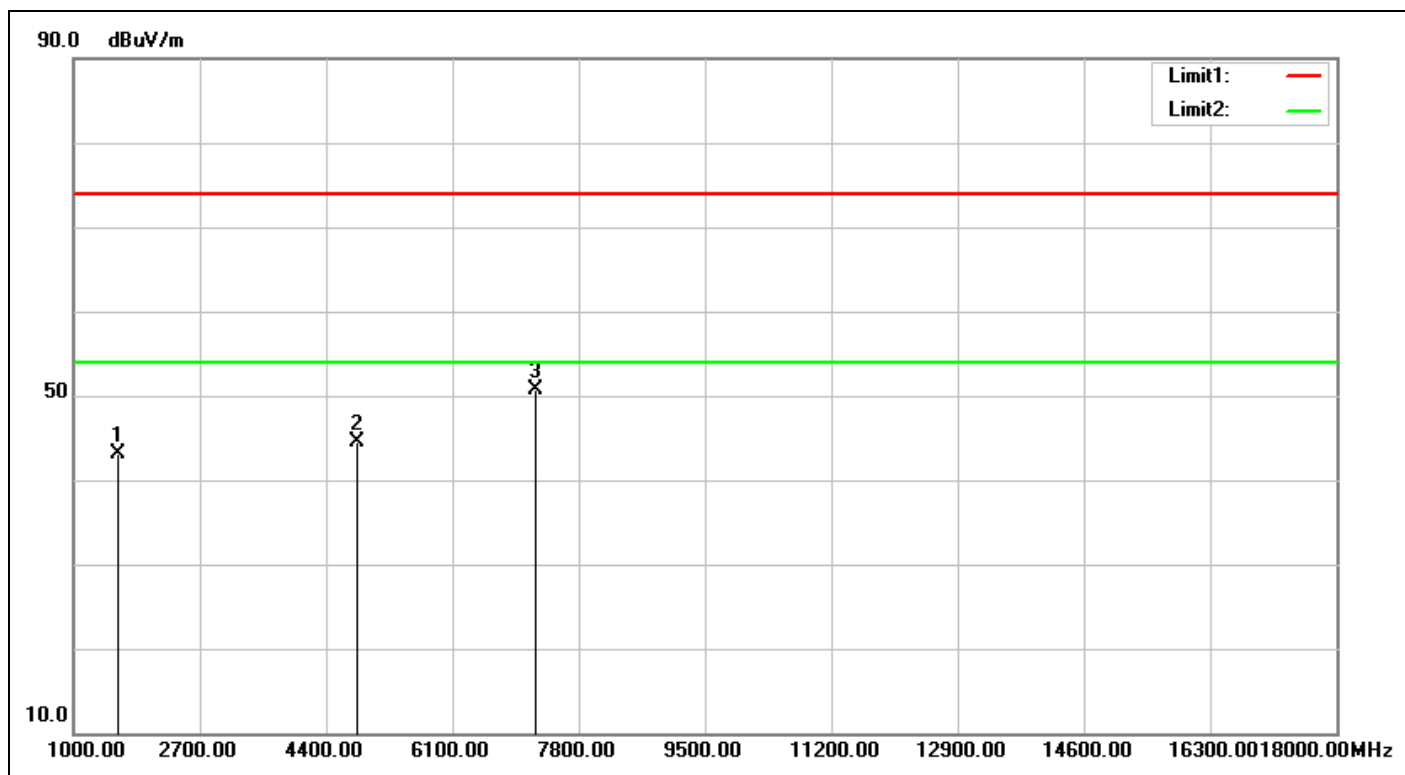
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:17:37
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2139.000	-7.19	50.63	43.44	74.00	-30.56	peak	100	360	
2	4924.000	-2.33	48.08	45.75	74.00	-28.25	peak	100	264	
3	7386.000	5.70	45.97	51.67	74.00	-22.33	peak	102	115	



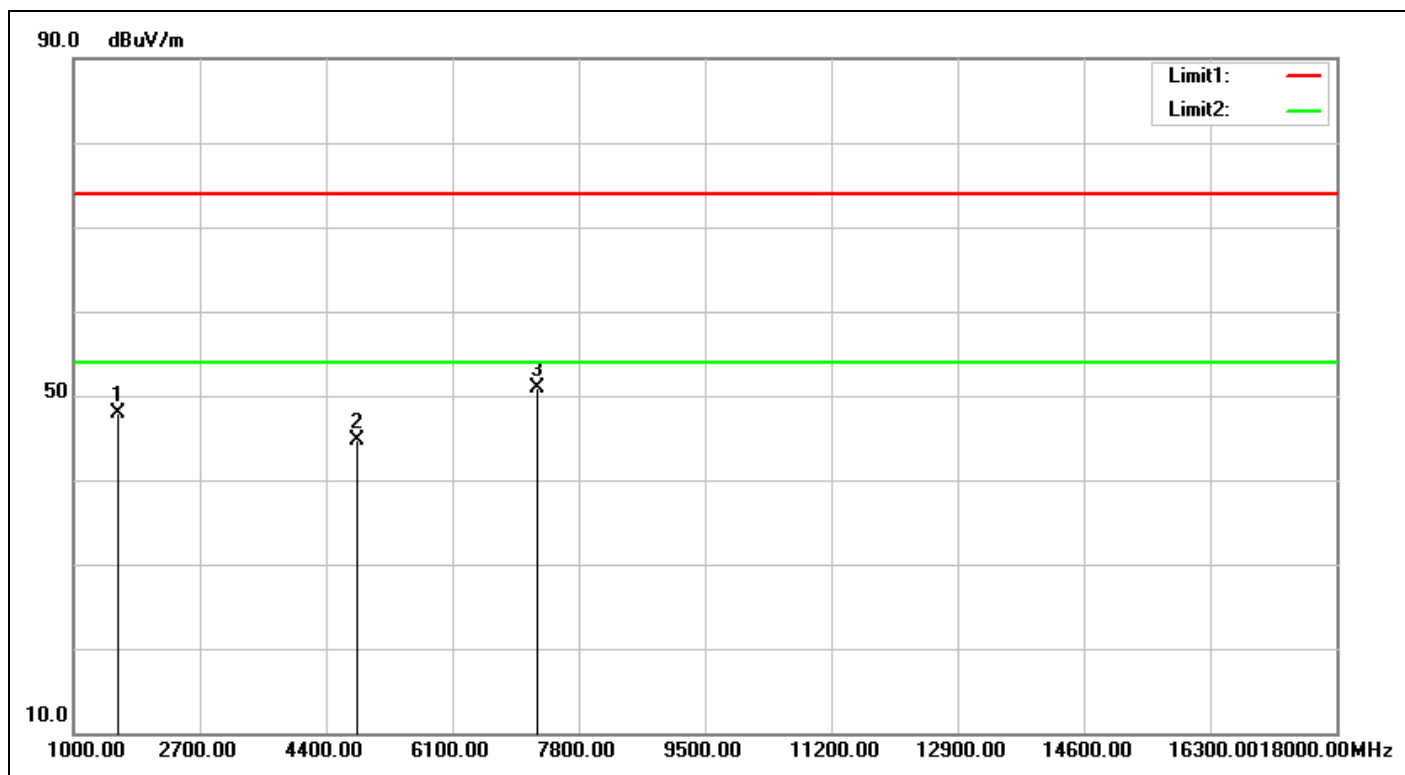
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:18:30
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	B-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1578.000	-10.12	55.41	45.29	74.00	-28.71	peak	100	267	
2	4924.000	-2.33	47.47	45.14	74.00	-28.86	peak	101	85	
3	7386.000	5.70	44.59	50.29	74.00	-23.71	peak	100	223	



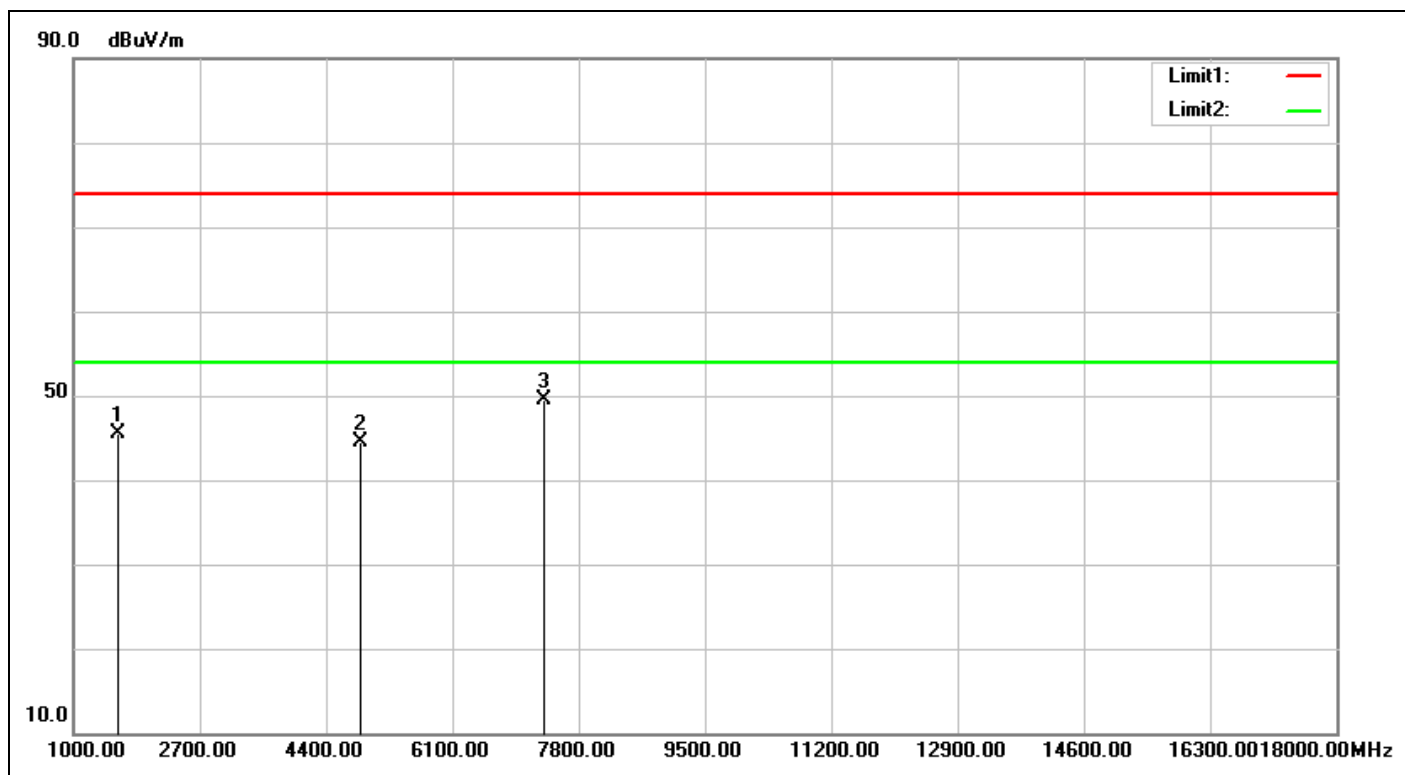
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:25:00
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-10.02	53.04	43.02	74.00	-30.98	peak	100	220	
2	4824.000	-2.58	47.03	44.45	74.00	-29.55	peak	109	127	
3	7236.000	5.33	45.29	50.62	74.00	-23.38	peak	122	254	



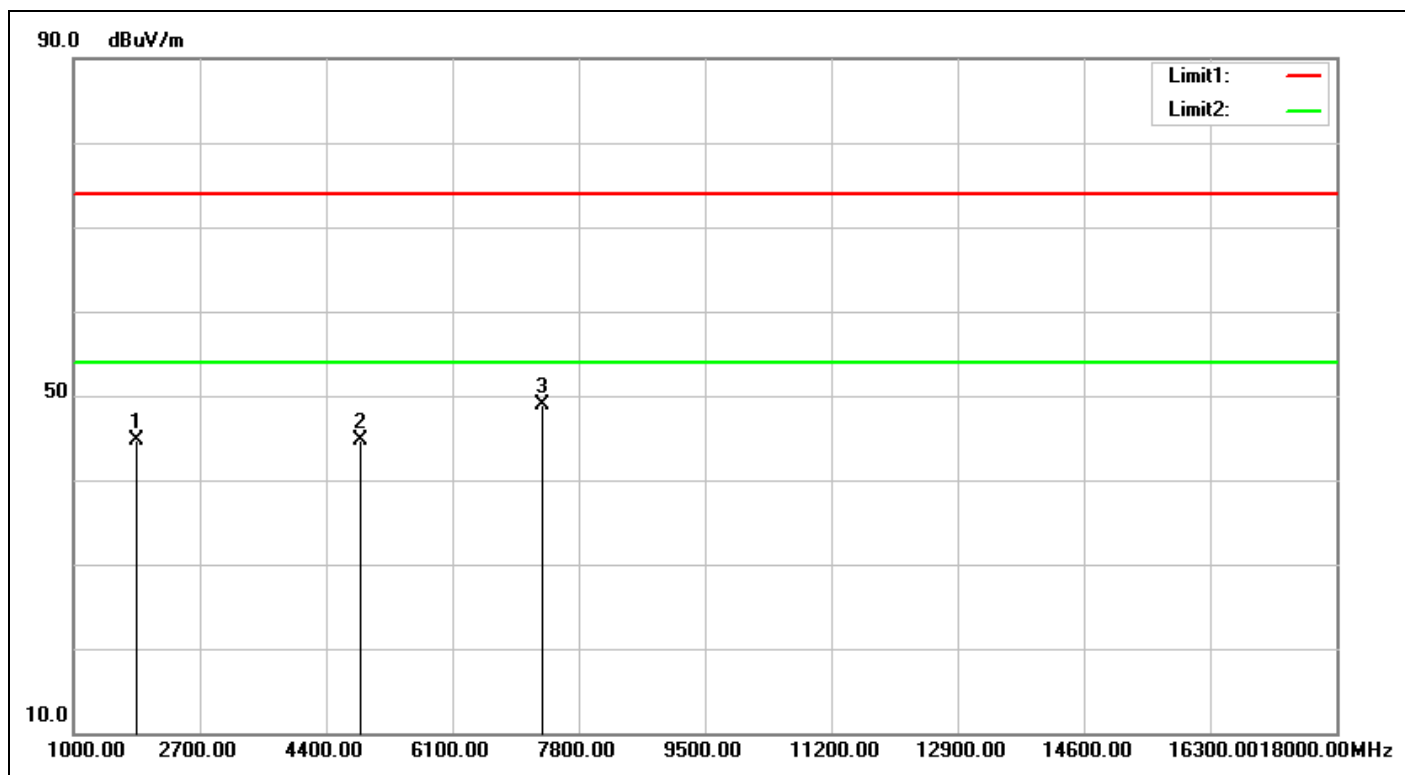
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:26:52
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-10.02	57.88	47.86	74.00	-26.14	peak	100	283	
2	4824.000	-2.58	47.28	44.70	74.00	-29.30	peak	105	96	
3	7236.000	5.33	45.53	50.86	74.00	-23.14	peak	100	117	



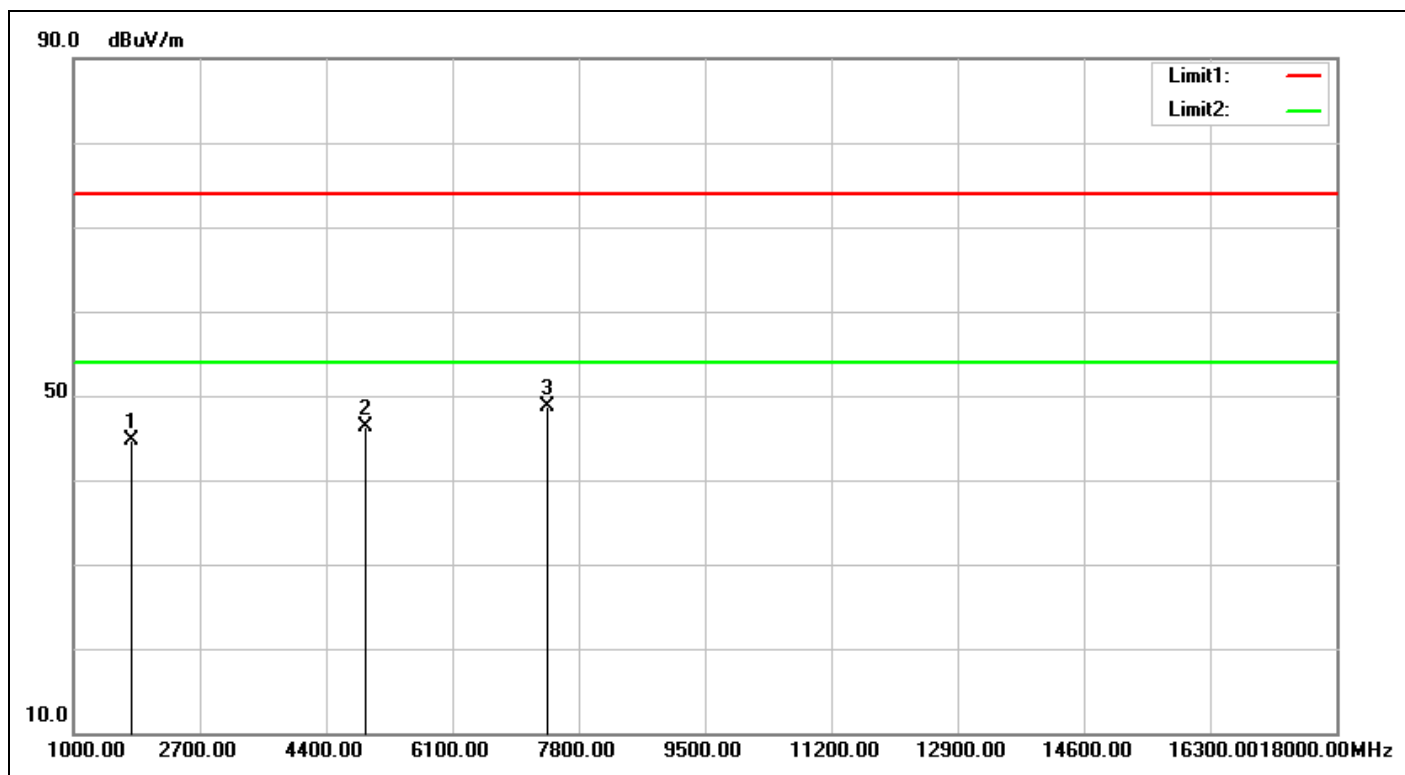
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:31:11
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-10.02	55.50	45.48	74.00	-28.52	peak	160	231	
2	4874.000	-2.46	46.93	44.47	74.00	-29.53	peak	100	352	
3	7311.000	5.51	43.98	49.49	74.00	-24.51	peak	200	309	



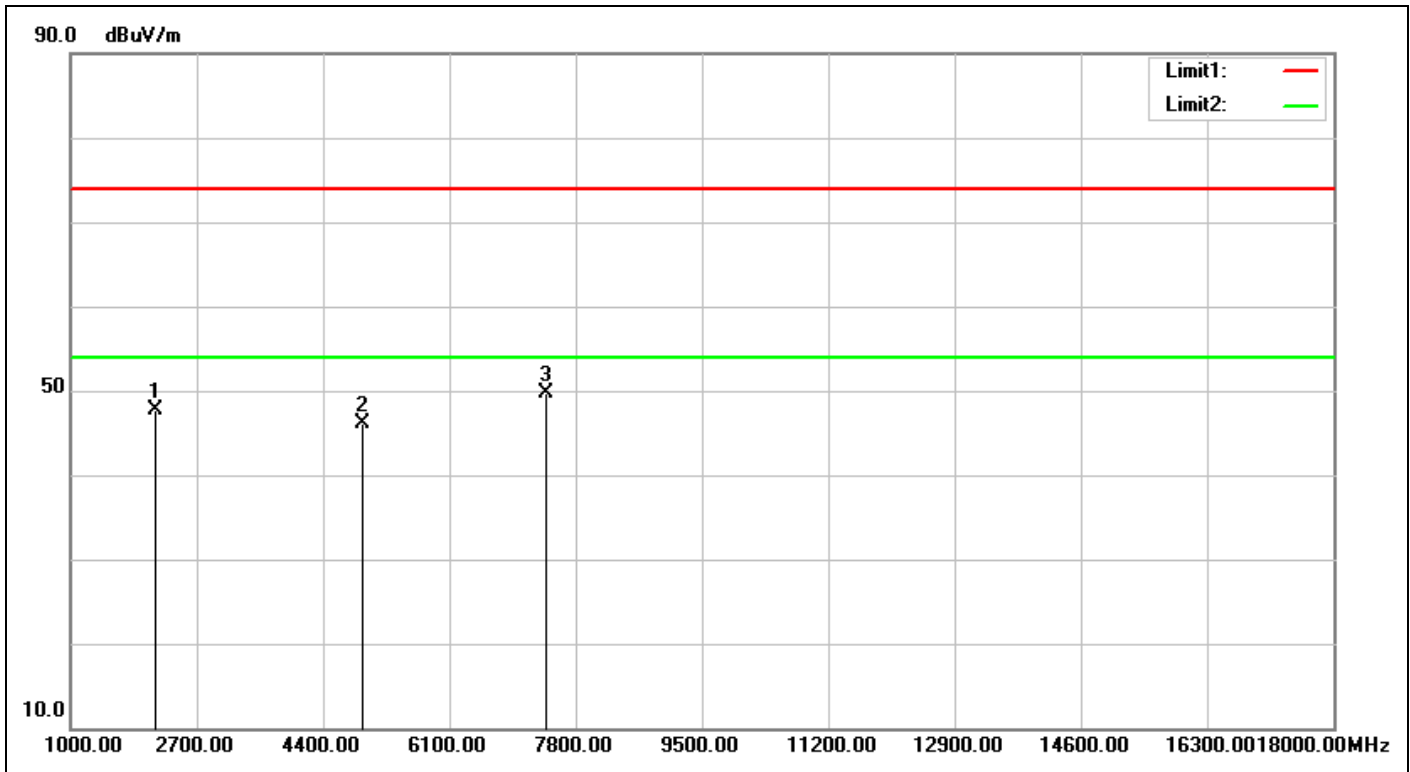
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:33:03
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.25	52.90	44.65	74.00	-29.35	peak	100	3	
2	4874.000	-2.46	47.12	44.66	74.00	-29.34	peak	120	352	
3	7311.000	5.51	43.47	48.98	74.00	-25.02	peak	114	290	



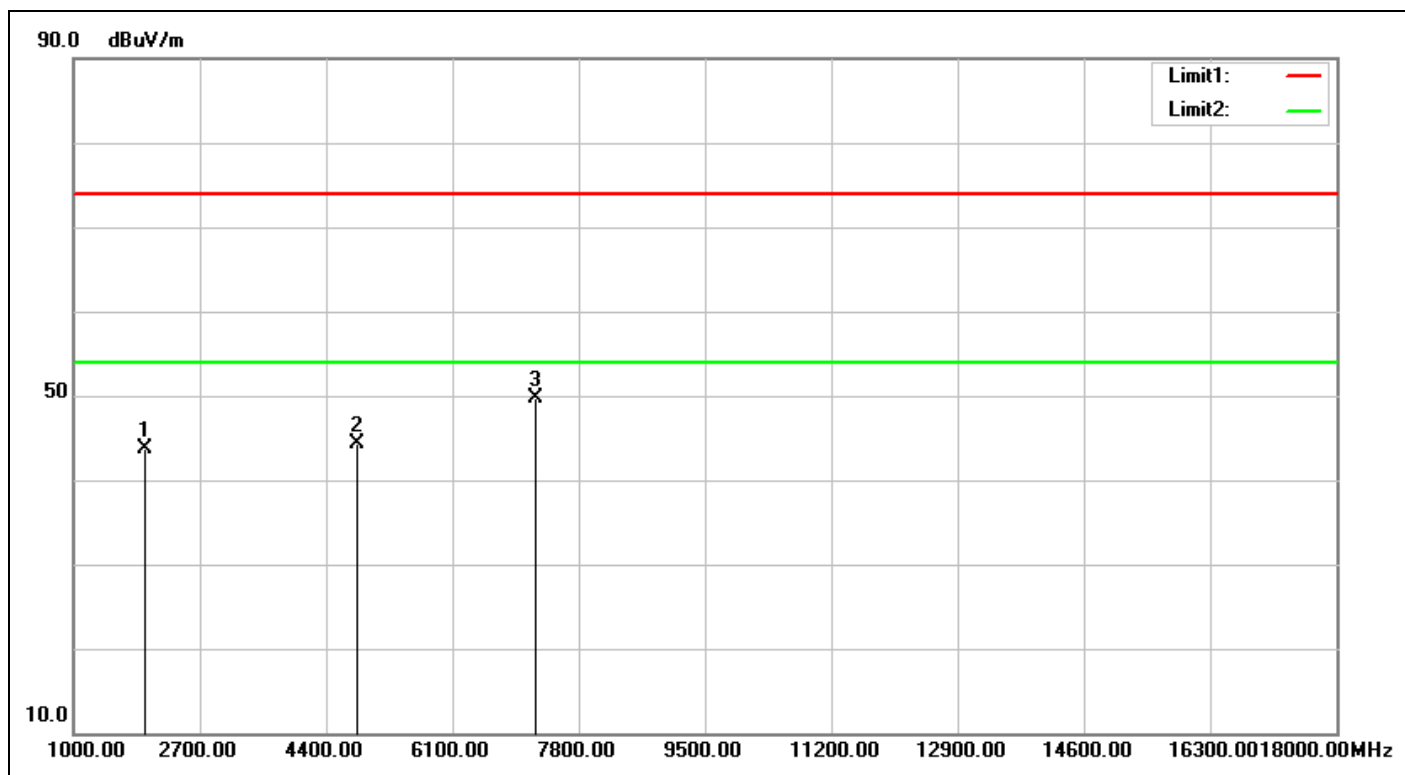
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:38:49
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1782.000	-8.72	53.47	44.75	74.00	-29.25	peak	100	258	
2	4924.000	-2.33	48.69	46.36	74.00	-27.64	peak	110	97	
3	7386.000	5.70	43.03	48.73	74.00	-25.27	peak	200	299	



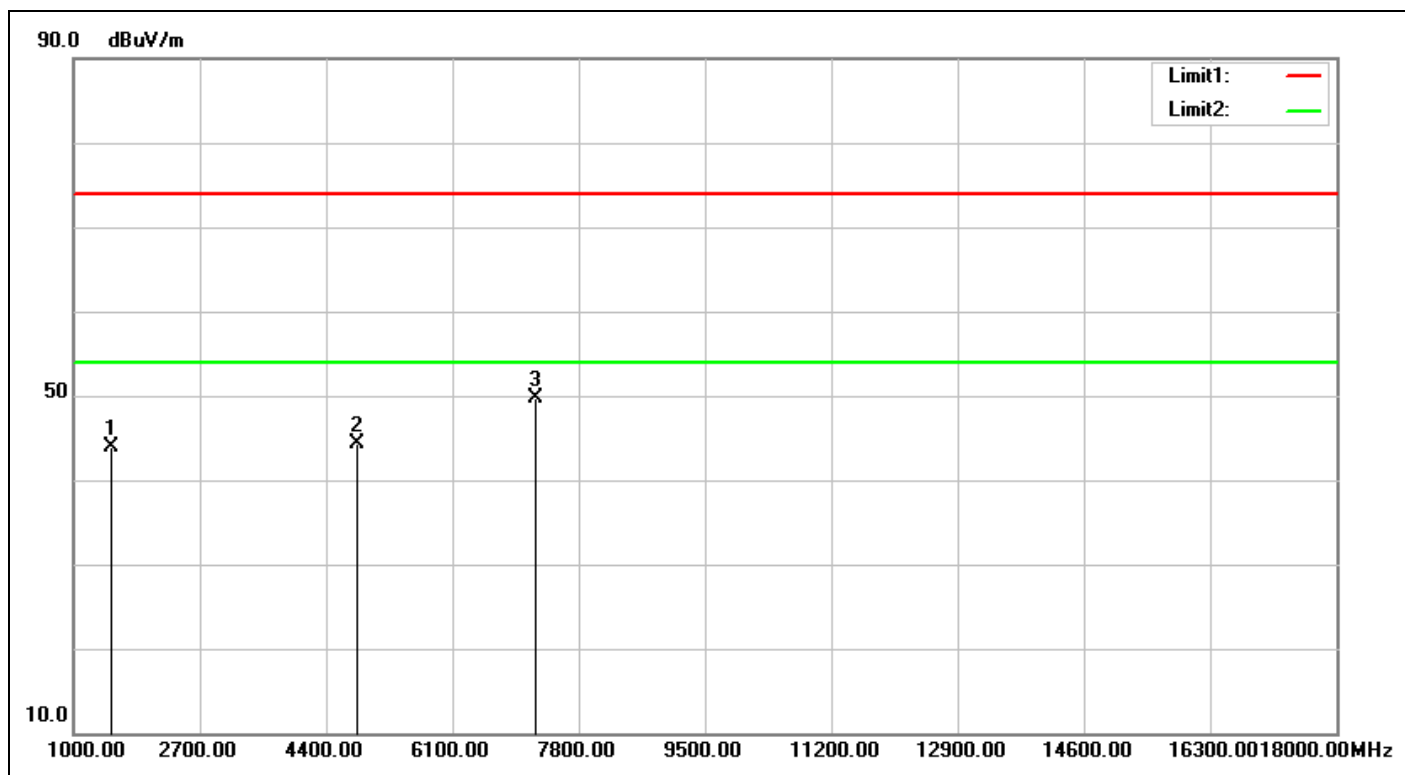
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:40:41
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	G-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2139.000	-7.19	54.86	47.67	74.00	-26.33	peak	200	31	
2	4924.000	-2.33	48.45	46.12	74.00	-27.88	peak	100	325	
3	7386.000	5.70	44.06	49.76	74.00	-24.24	peak	101	13	



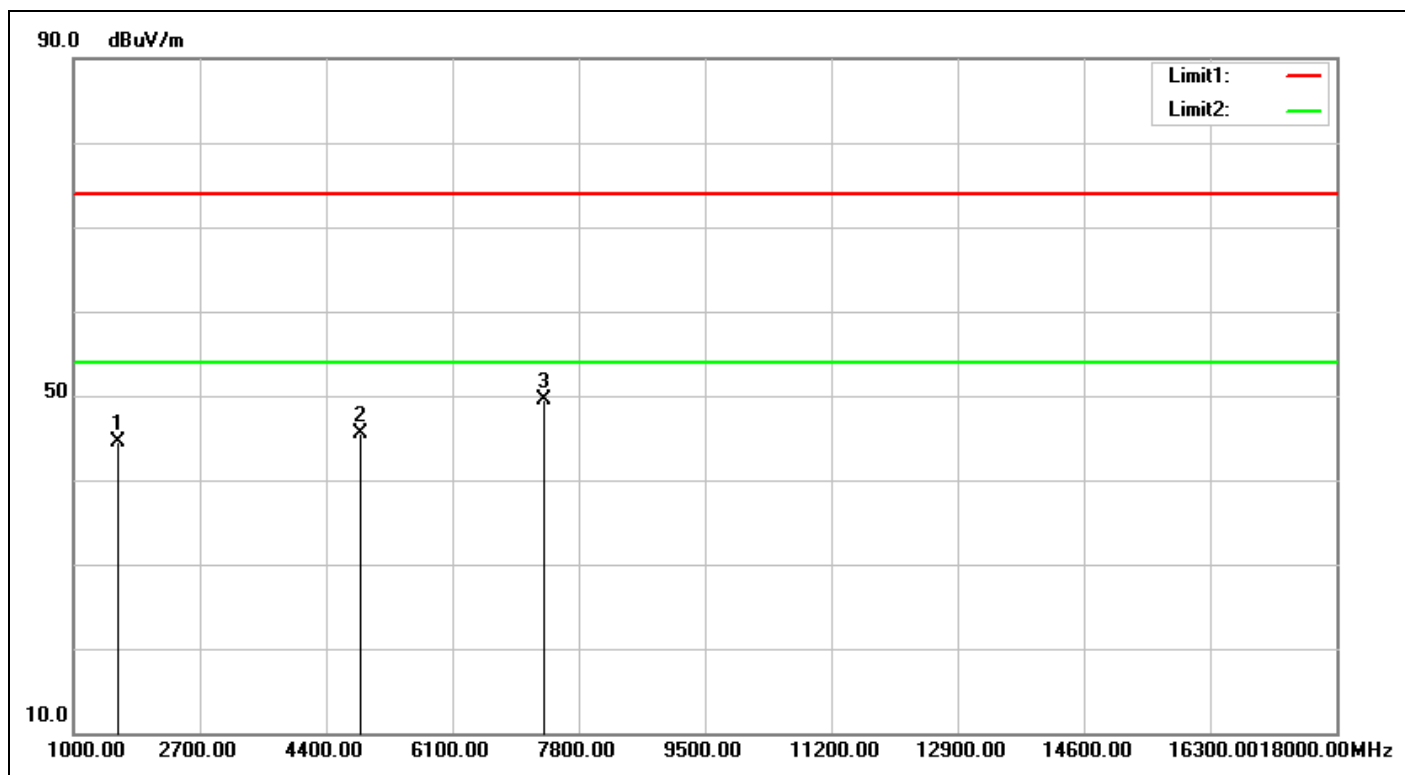
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:45:33
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2412-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	51.31	43.76	74.00	-30.24	peak	100	131	
2	4824.000	-2.58	46.90	44.32	74.00	-29.68	peak	200	149	
3	7236.000	5.33	44.40	49.73	74.00	-24.27	peak	190	251	



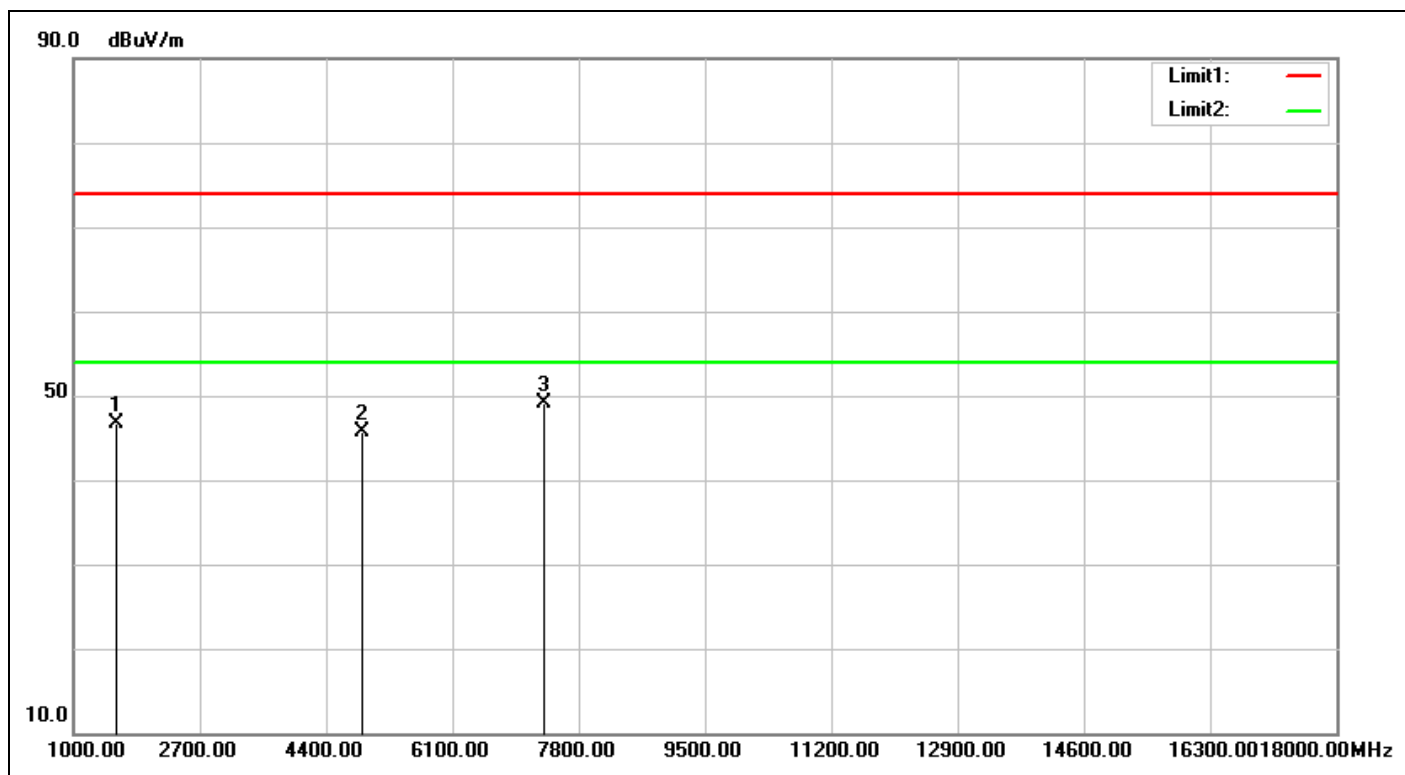
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:47:26
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1510.000	-10.61	54.46	43.85	74.00	-30.15	peak	100	157	
2	4824.000	-2.58	46.95	44.37	74.00	-29.63	peak	122	260	
3	7236.000	5.33	44.34	49.67	74.00	-24.33	peak	134	351	



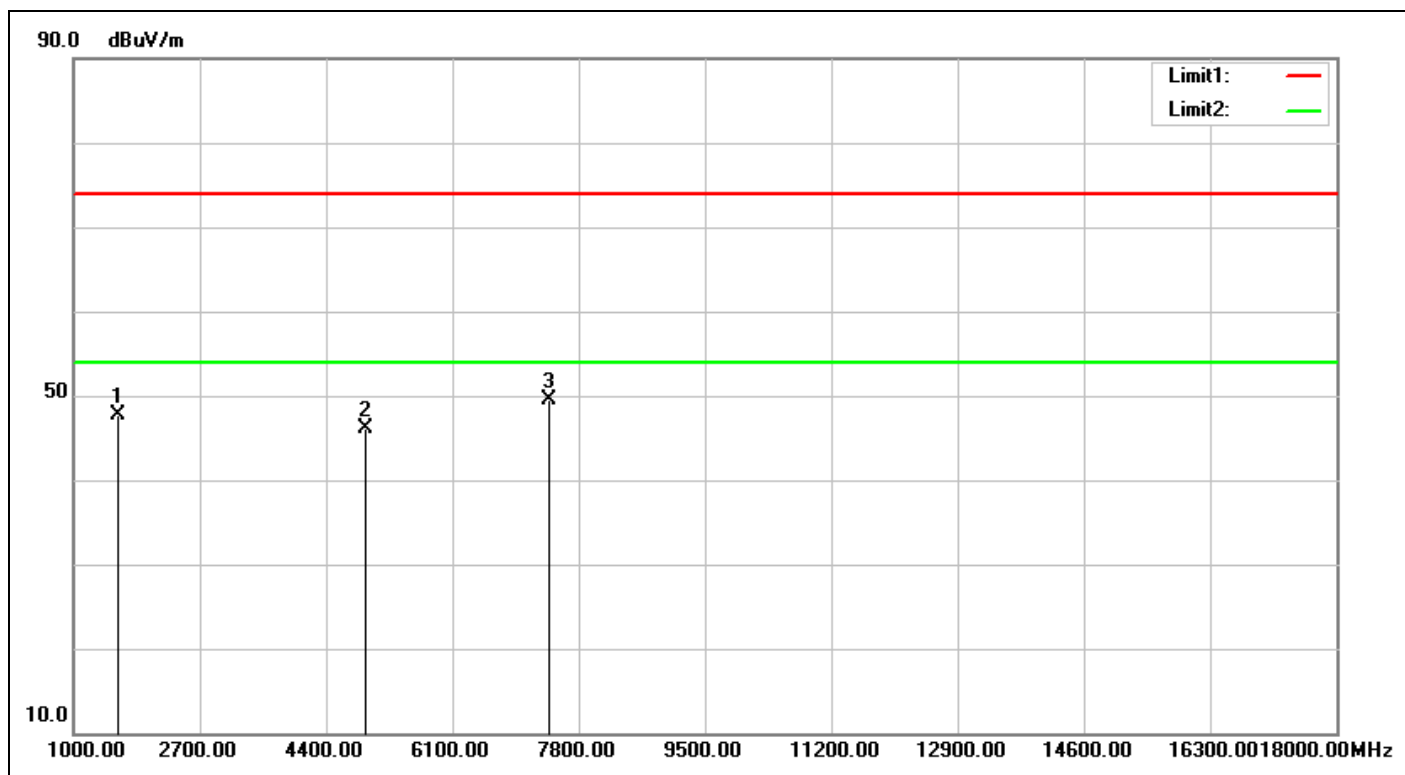
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:52:45
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-10.02	54.47	44.45	74.00	-29.55	peak	100	117	
2	4874.000	-2.46	47.94	45.48	74.00	-28.52	peak	170	155	
3	7311.000	5.51	44.06	49.57	74.00	-24.43	peak	150	149	



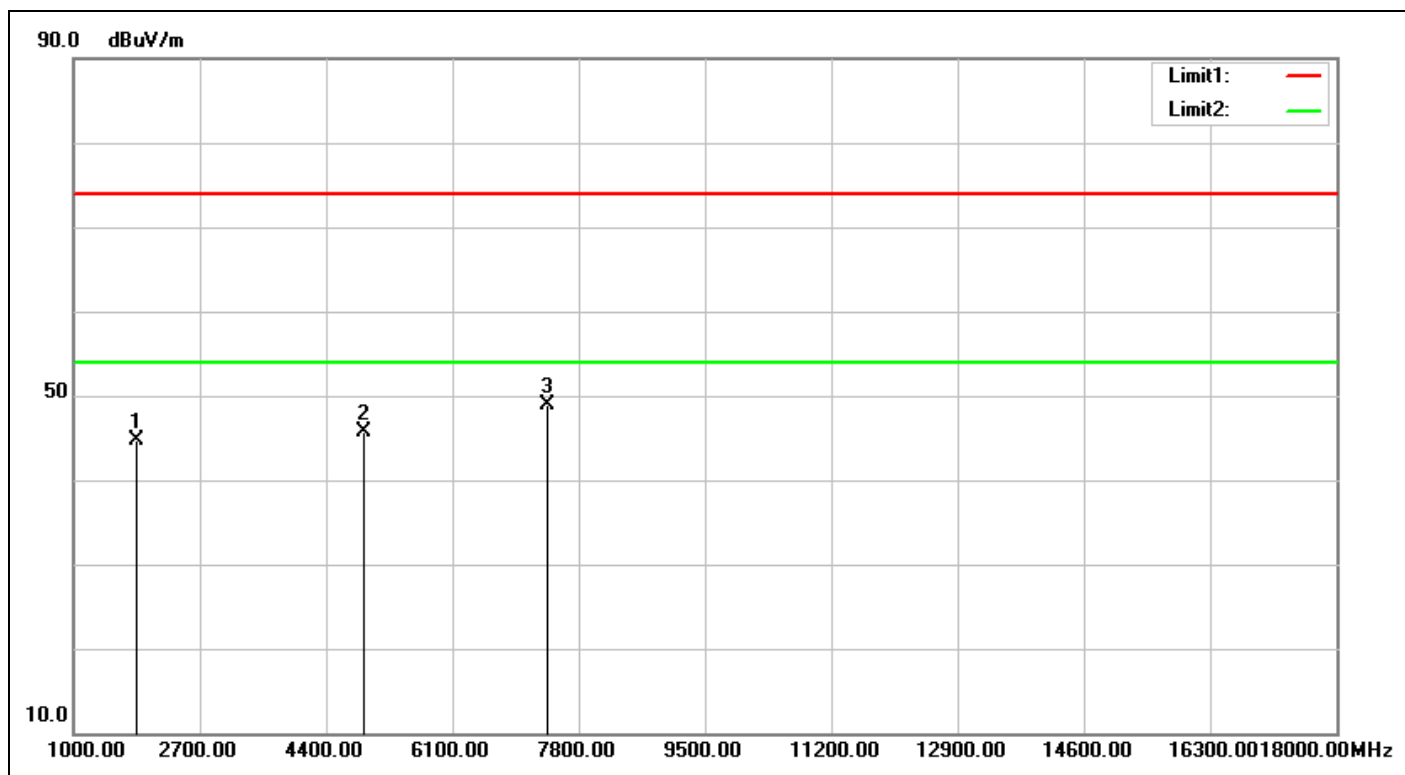
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:54:38
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1578.000	-10.12	56.75	46.63	74.00	-27.37	peak	100	274	
2	4874.000	-2.46	48.24	45.78	74.00	-28.22	peak	100	195	
3	7311.000	5.51	43.66	49.17	74.00	-24.83	peak	105	324	



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/17 22:57:10
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-10.02	57.64	47.62	74.00	-26.38	peak	100	360	
2	4924.000	-2.33	48.49	46.16	74.00	-27.84	peak	137	100	
3	7386.000	5.70	43.87	49.57	74.00	-24.43	peak	149	136	



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/17 22:59:02
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	20.2(°C)/52%
Model No.:	20EAB9901	Test Engineer:	Kai Wang
Test Mode:	N20-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.25	53.02	44.77	74.00	-29.23	peak	100	161	
2	4924.000	-2.33	48.05	45.72	74.00	-28.28	peak	100	79	
3	7386.000	5.70	43.25	48.95	74.00	-25.05	peak	200	260	

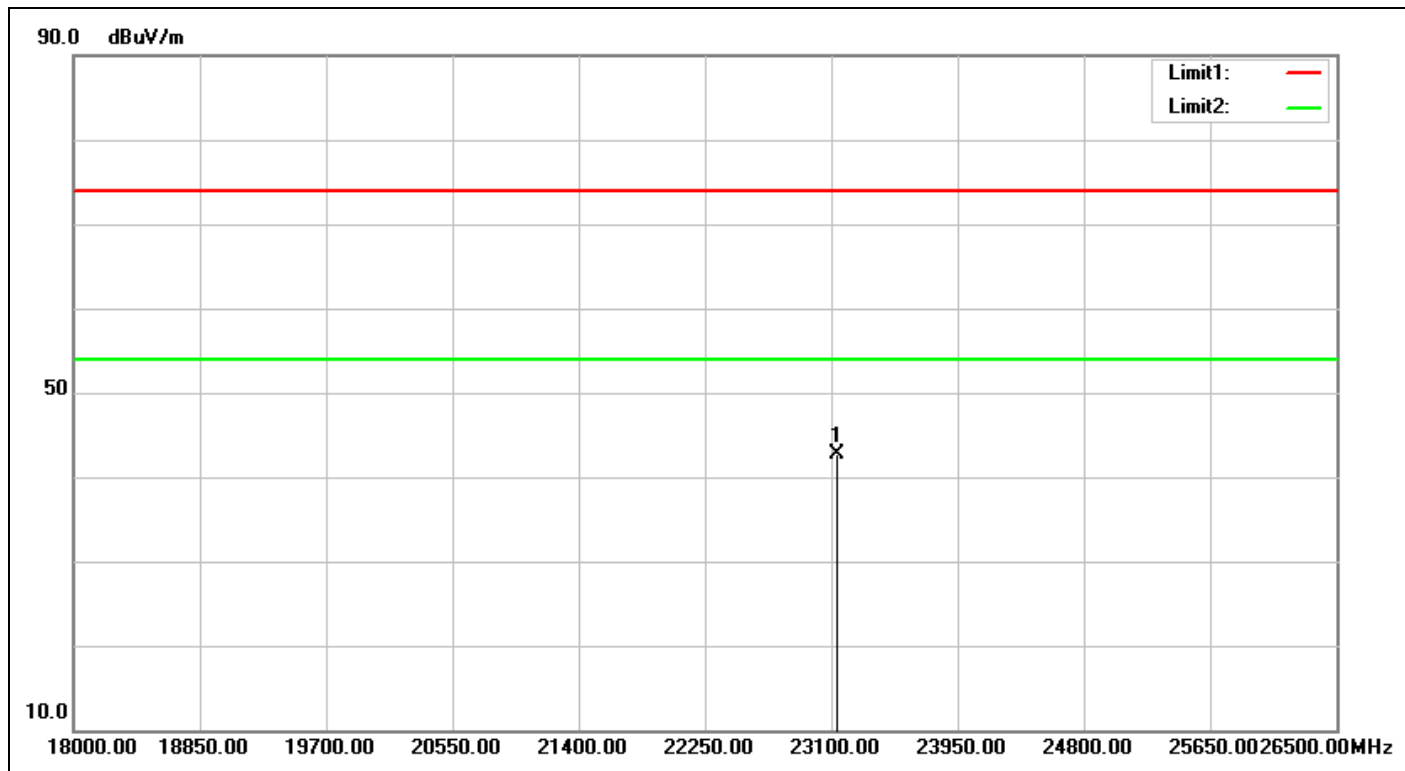
Spurious Emissions, TX Mode, 18-26G



TUV Rheinland Taiwan Ltd.

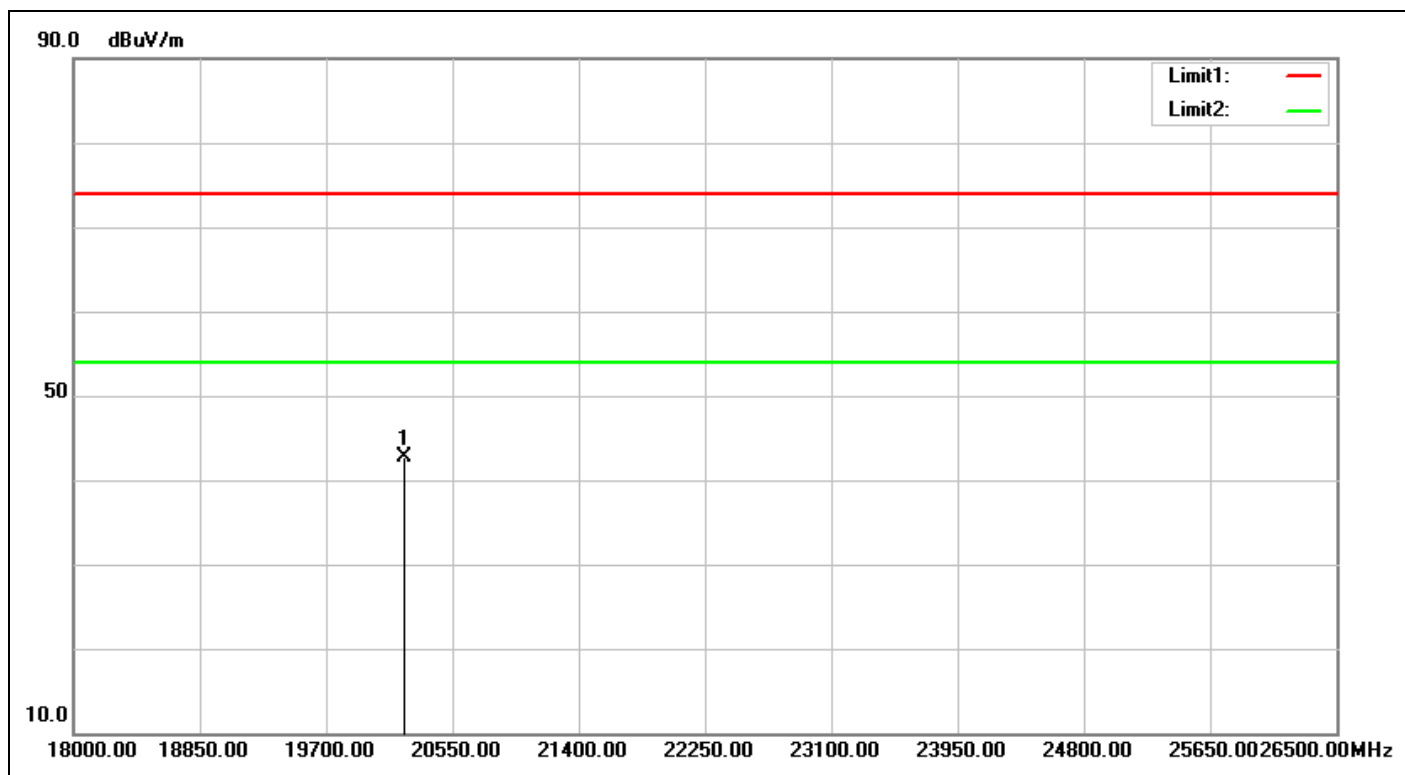
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



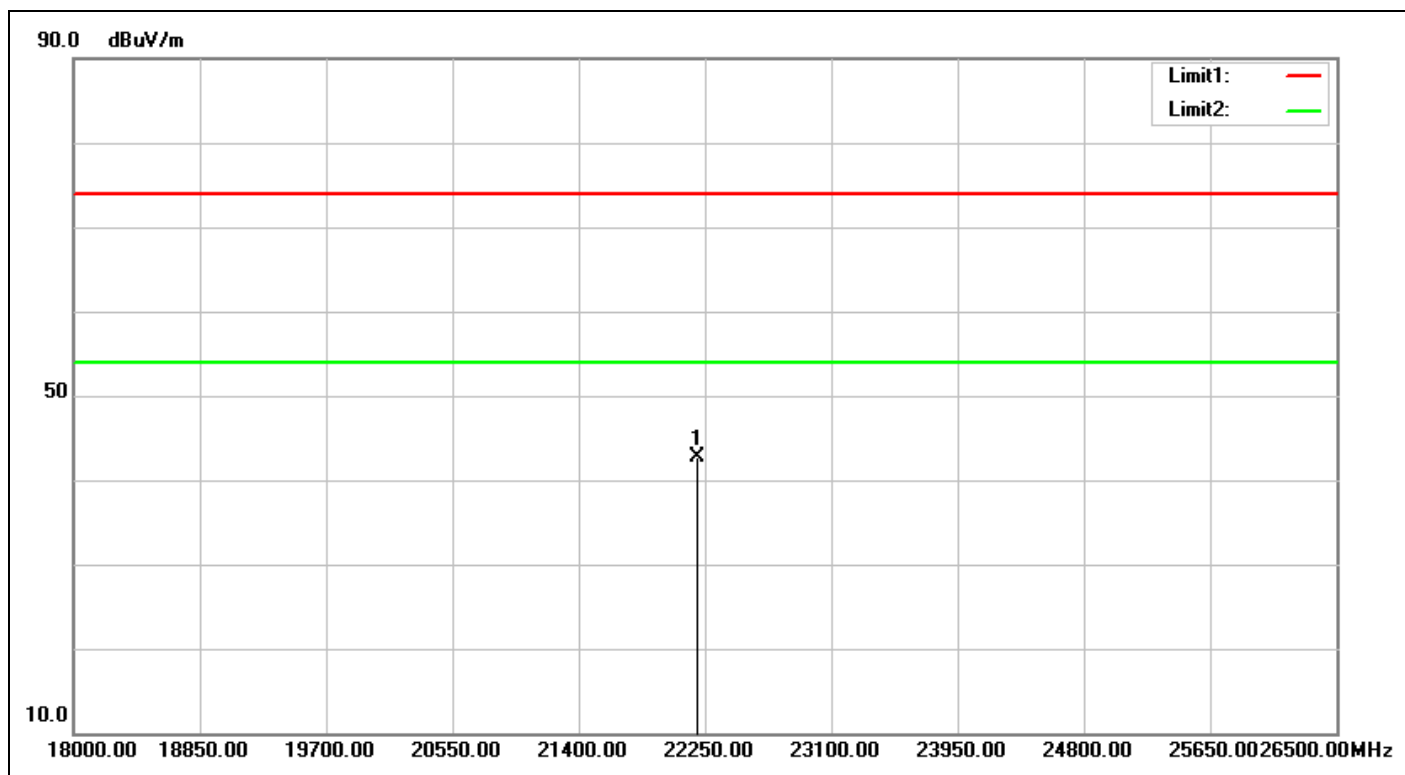
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:20:56
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23134.000	5.18	37.50	42.68	74.00	-31.32	peak	100	254	



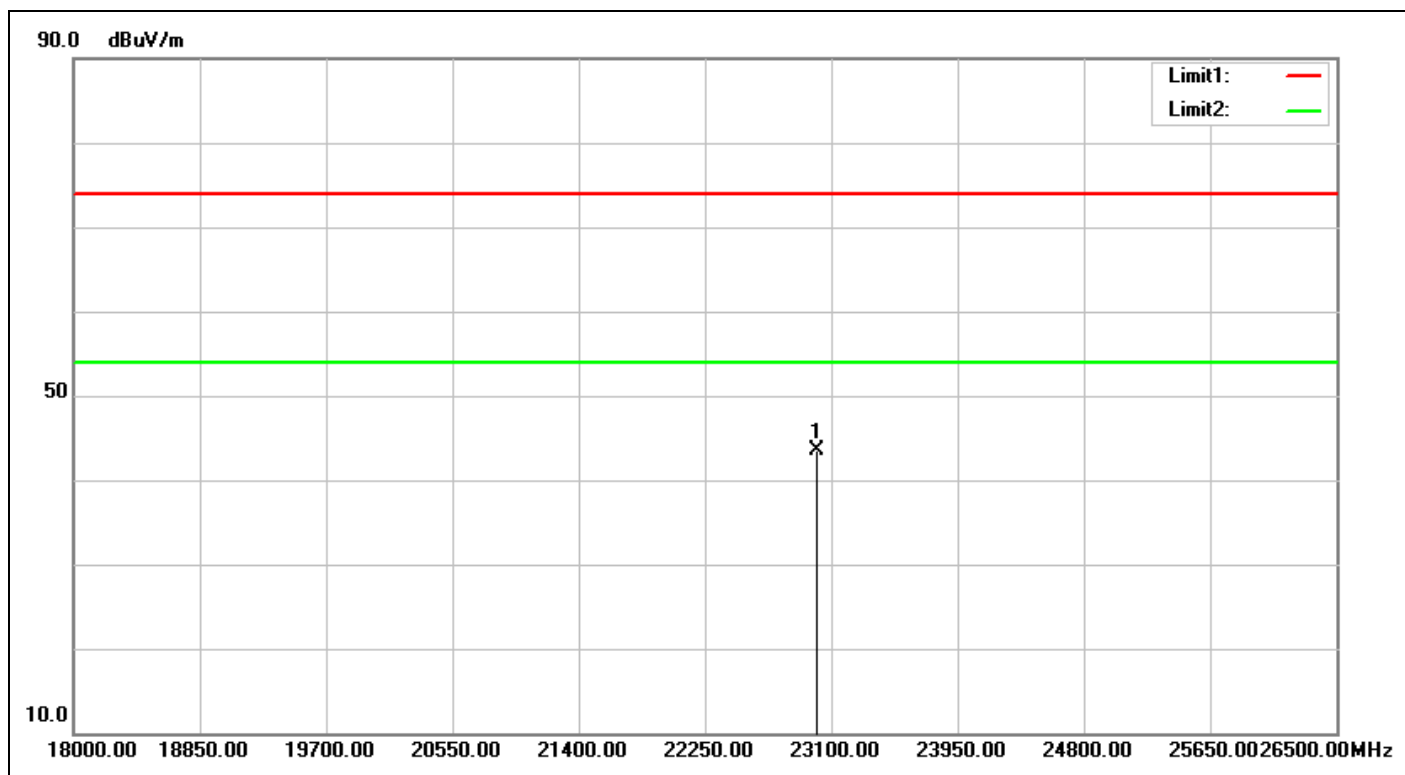
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:21:03
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20227.000	4.47	38.29	42.76	74.00	-31.24	peak	100	84	



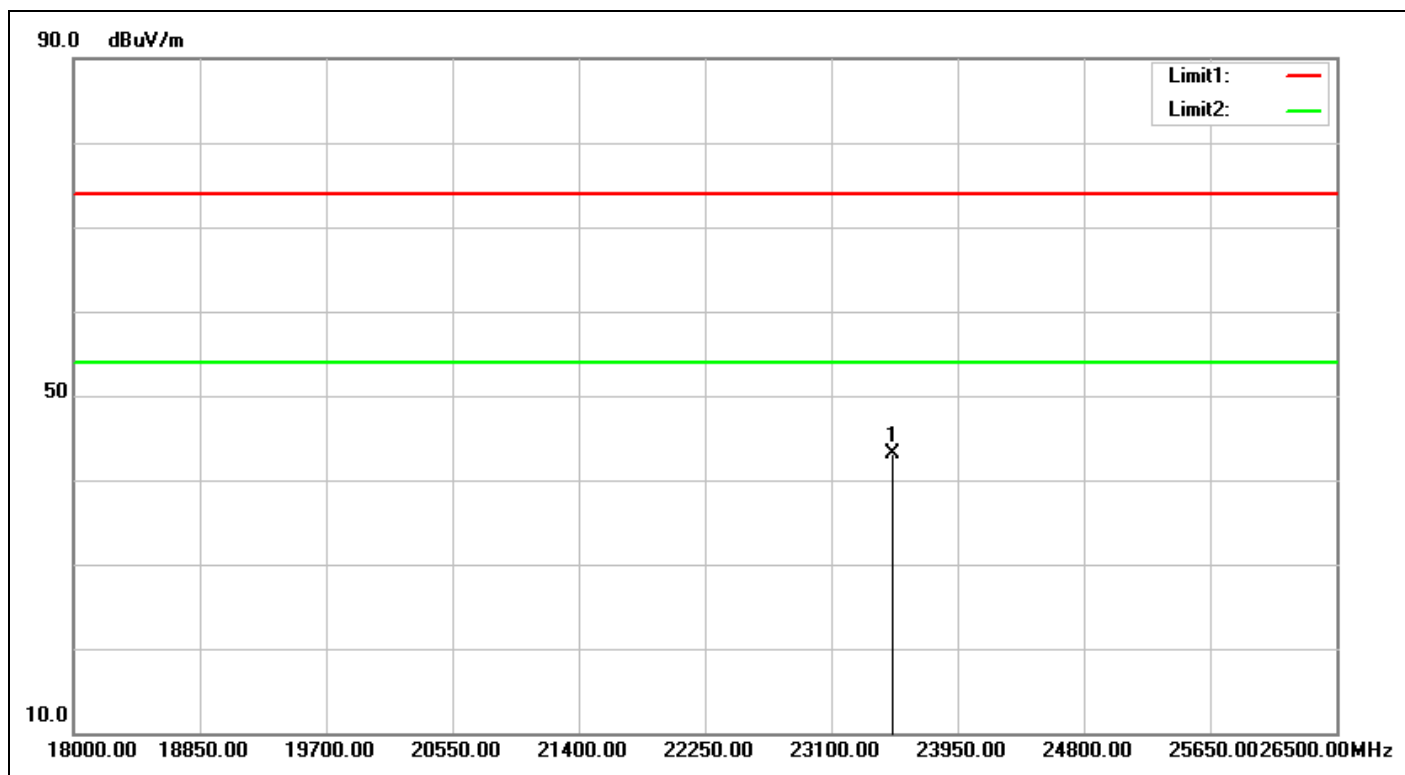
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:21:57
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-Tx		
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	4.68	38.05	42.73	74.00	-31.27	peak	100	1	



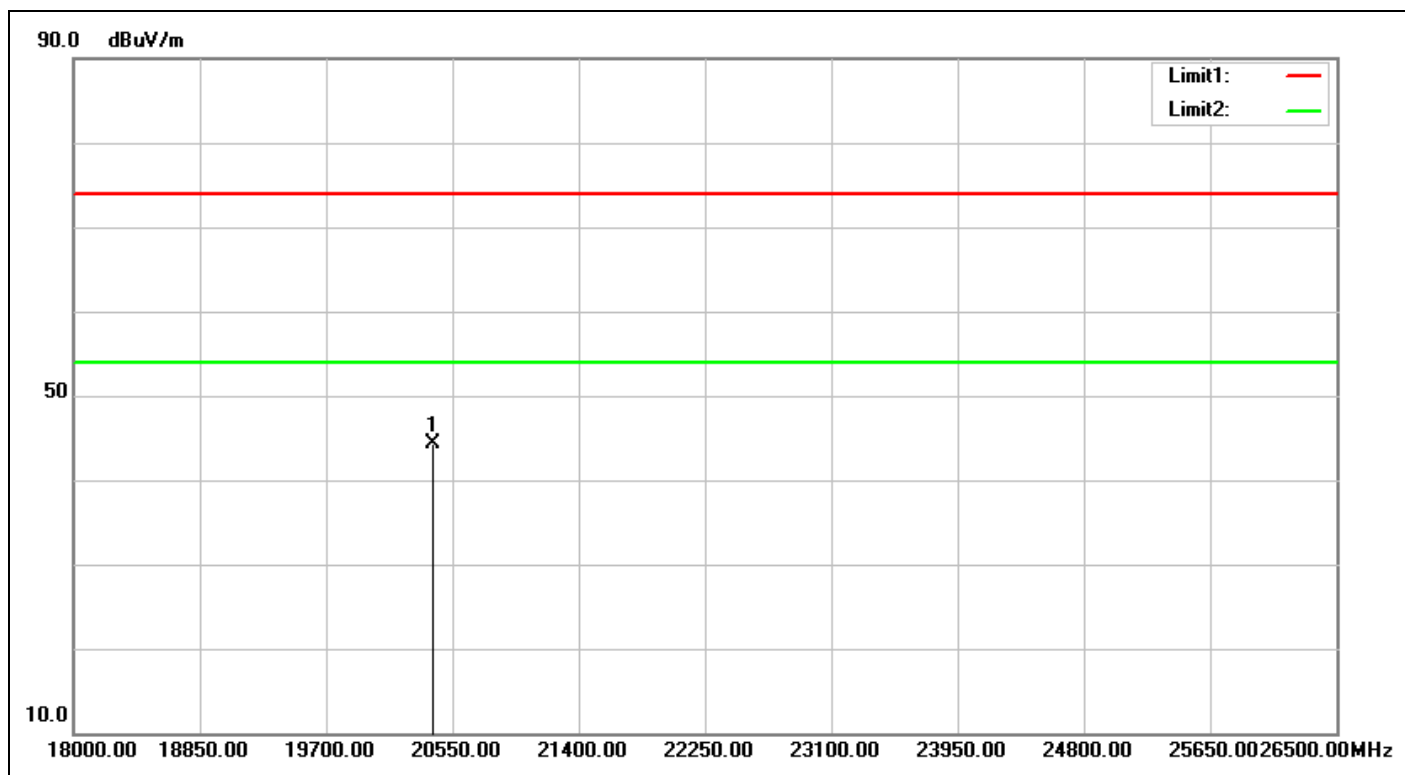
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:22:03
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23006.500	5.11	38.48	43.59	74.00	-30.41	peak	100	150	



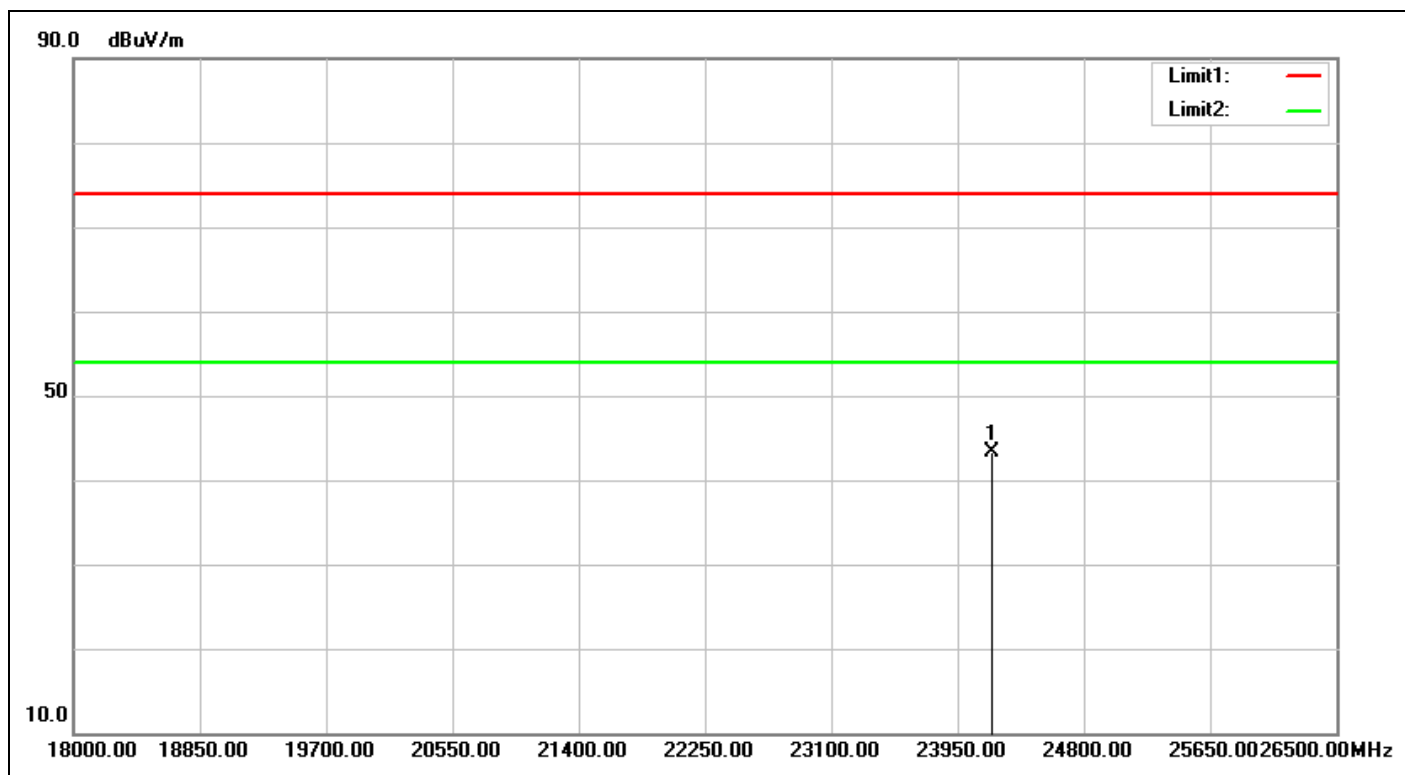
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:24:08
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23508.000	5.27	37.79	43.06	74.00	-30.94	peak	100	8	



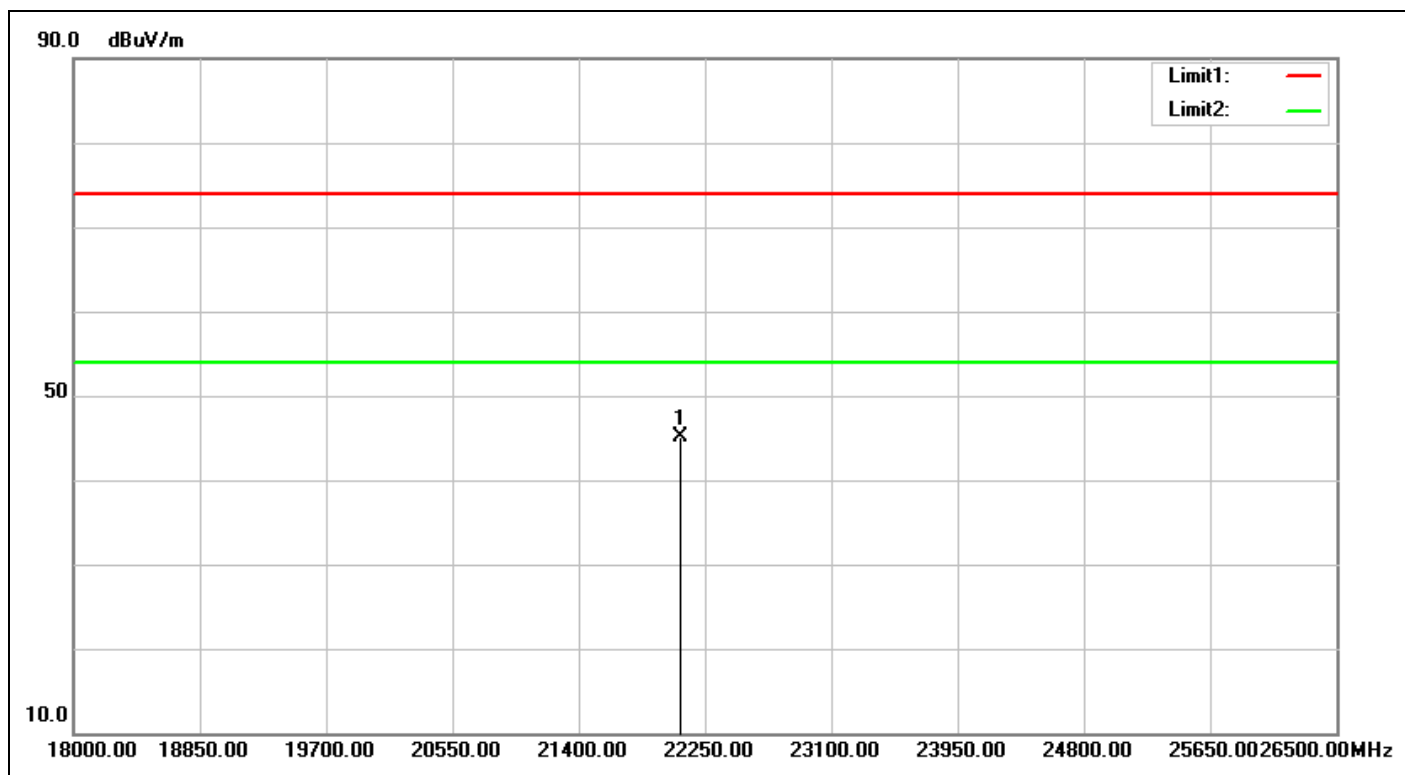
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:25:00
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20422.500	4.30	39.97	44.27	74.00	-29.73	peak	100	260	



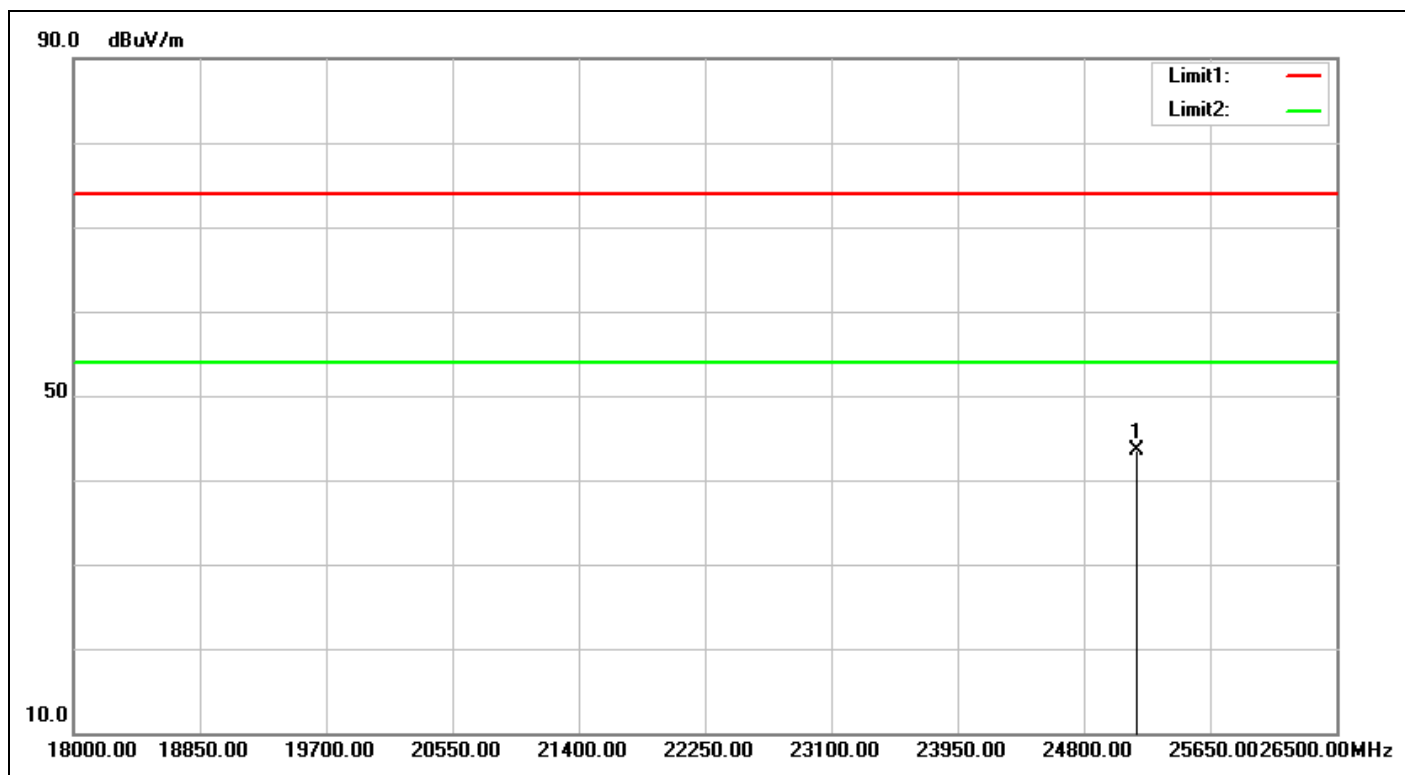
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:26:16
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24179.500	5.23	38.08	43.31	74.00	-30.69	peak	100	90	



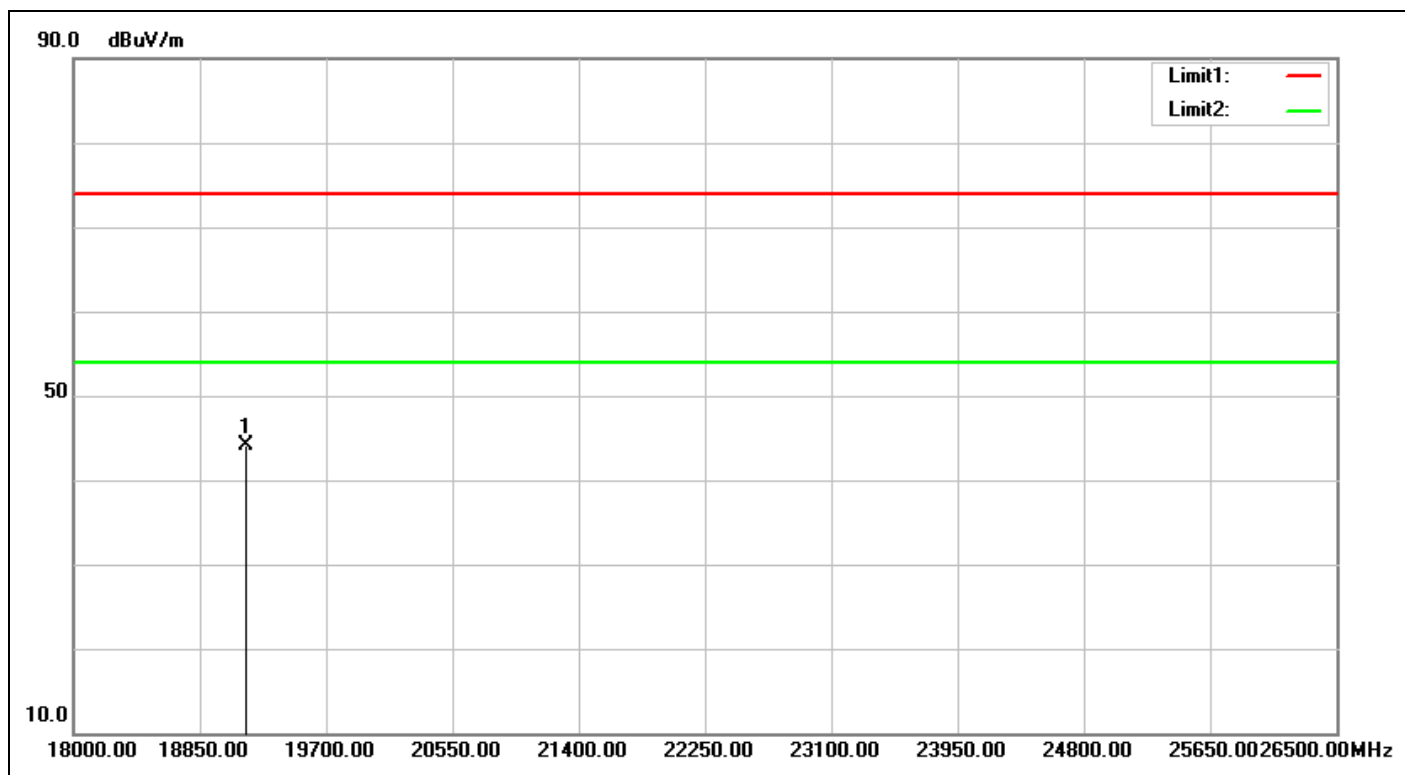
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:27:08
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22080.000	4.50	40.56	45.06	74.00	-28.94	peak	100	260	



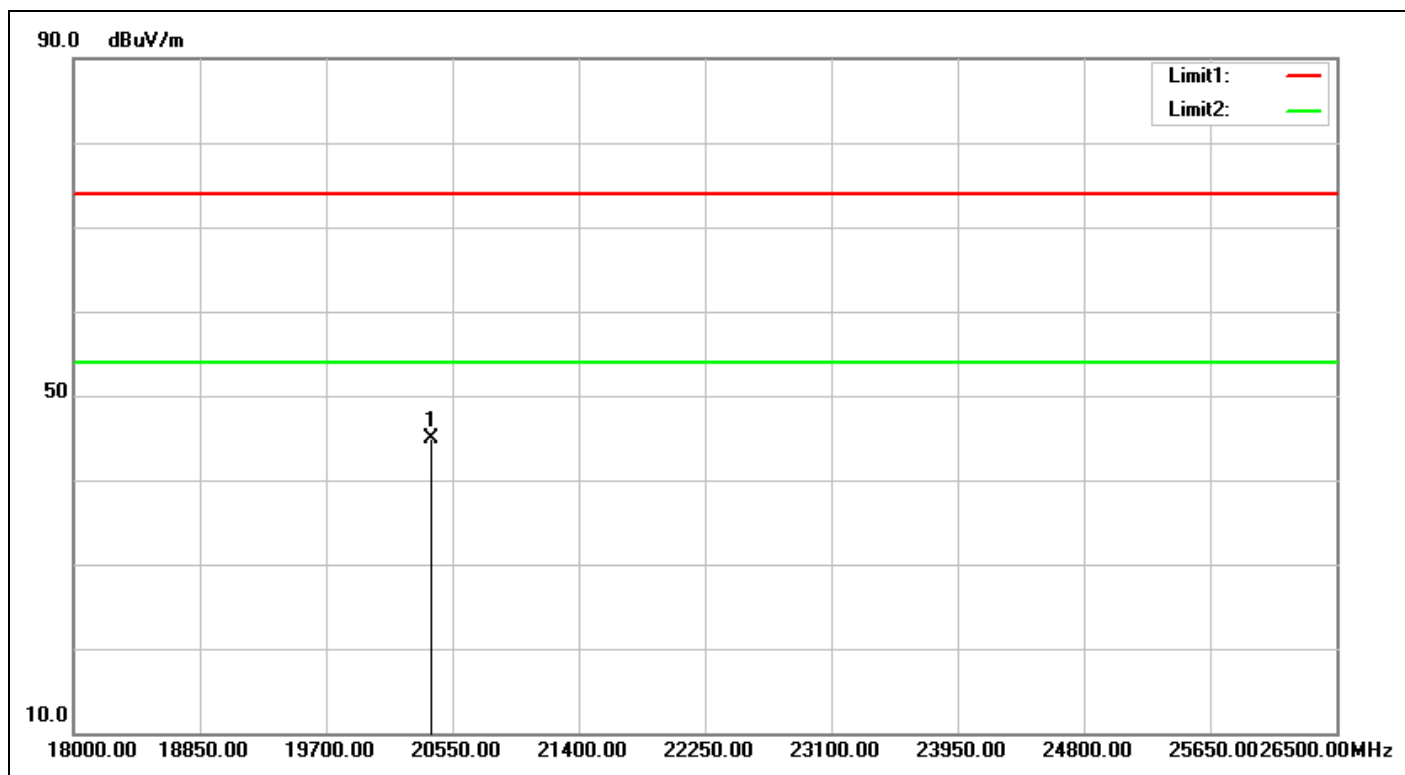
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:28:28
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	25157.000	5.19	38.27	43.46	74.00	-30.54	peak	100	103	



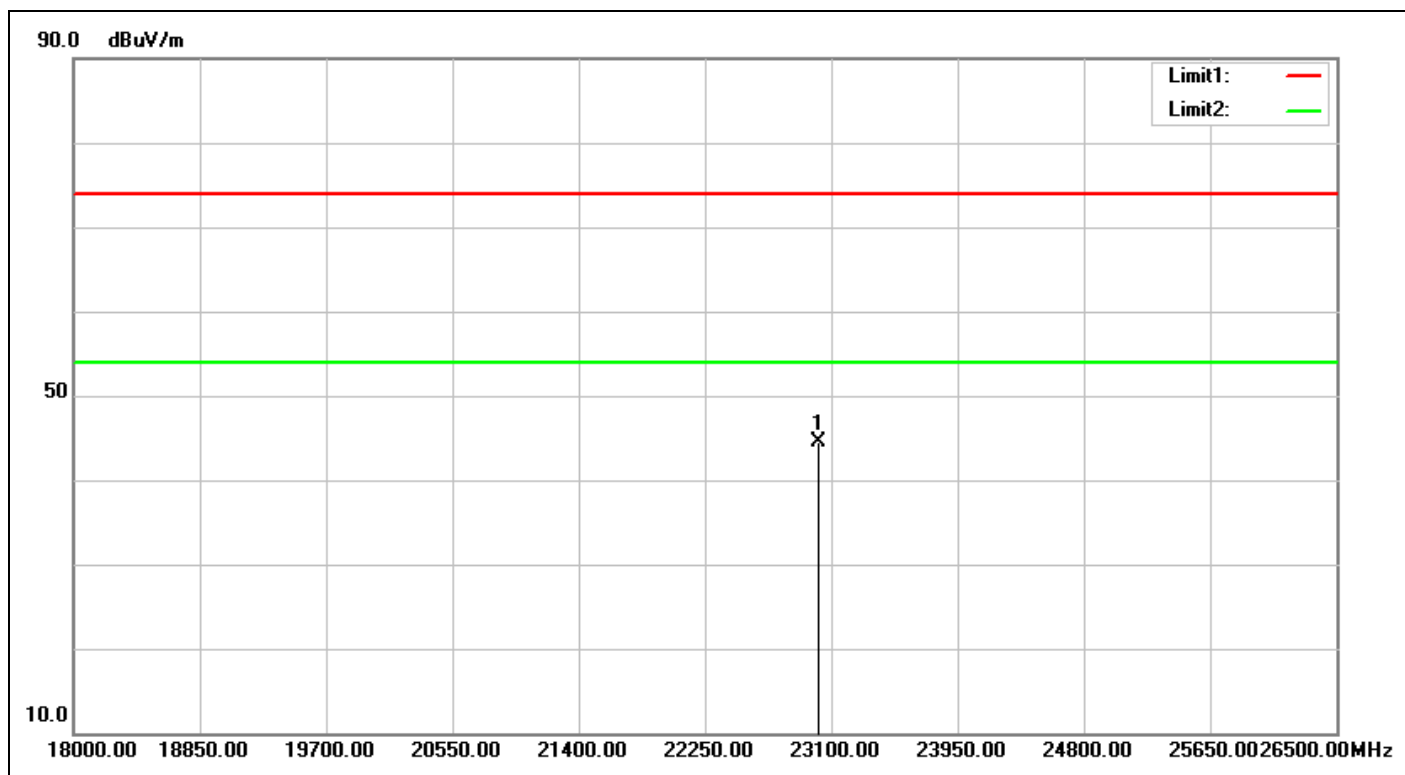
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:29:21
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19164.500	3.98	40.22	44.20	74.00	-29.80	peak	100	95	



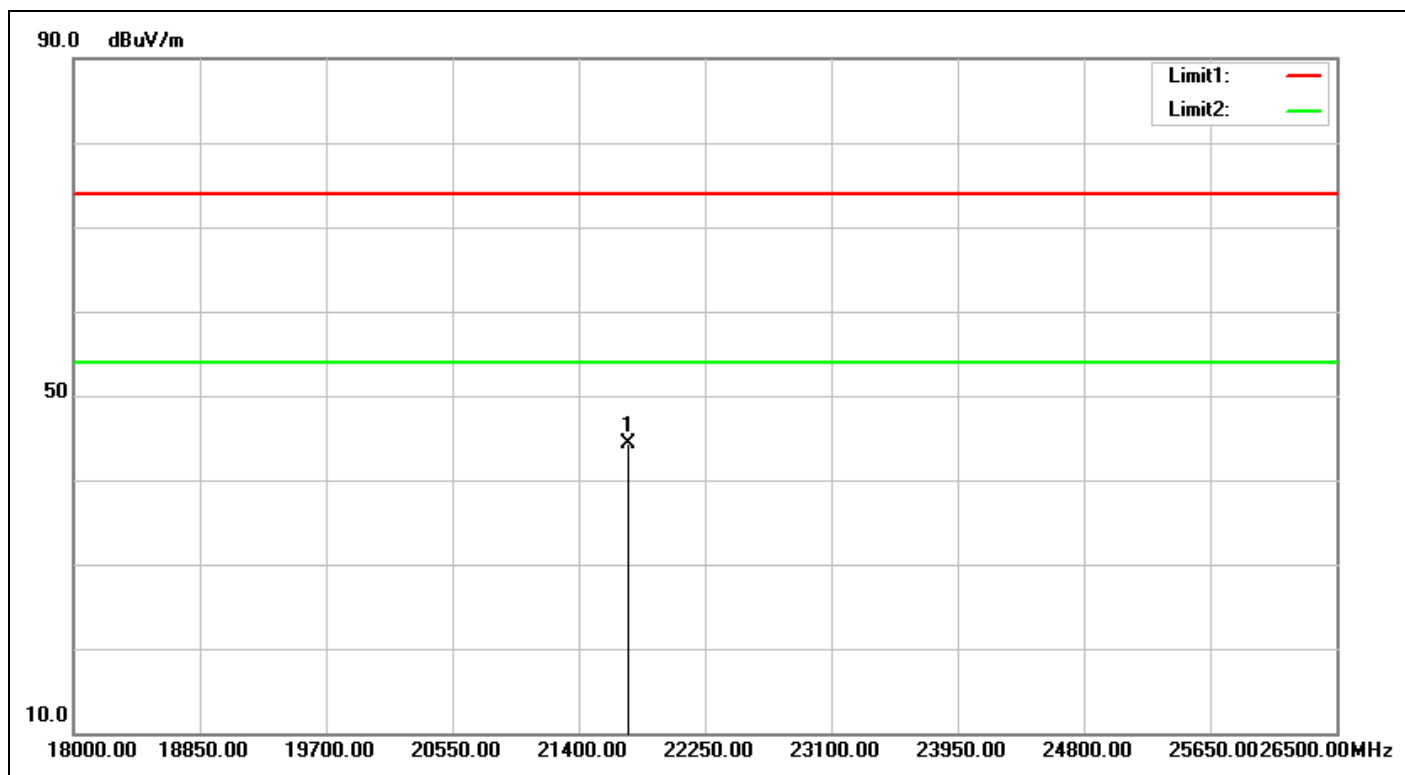
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:30:57
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20405.500	4.32	40.51	44.83	74.00	-29.17	peak	100	319	



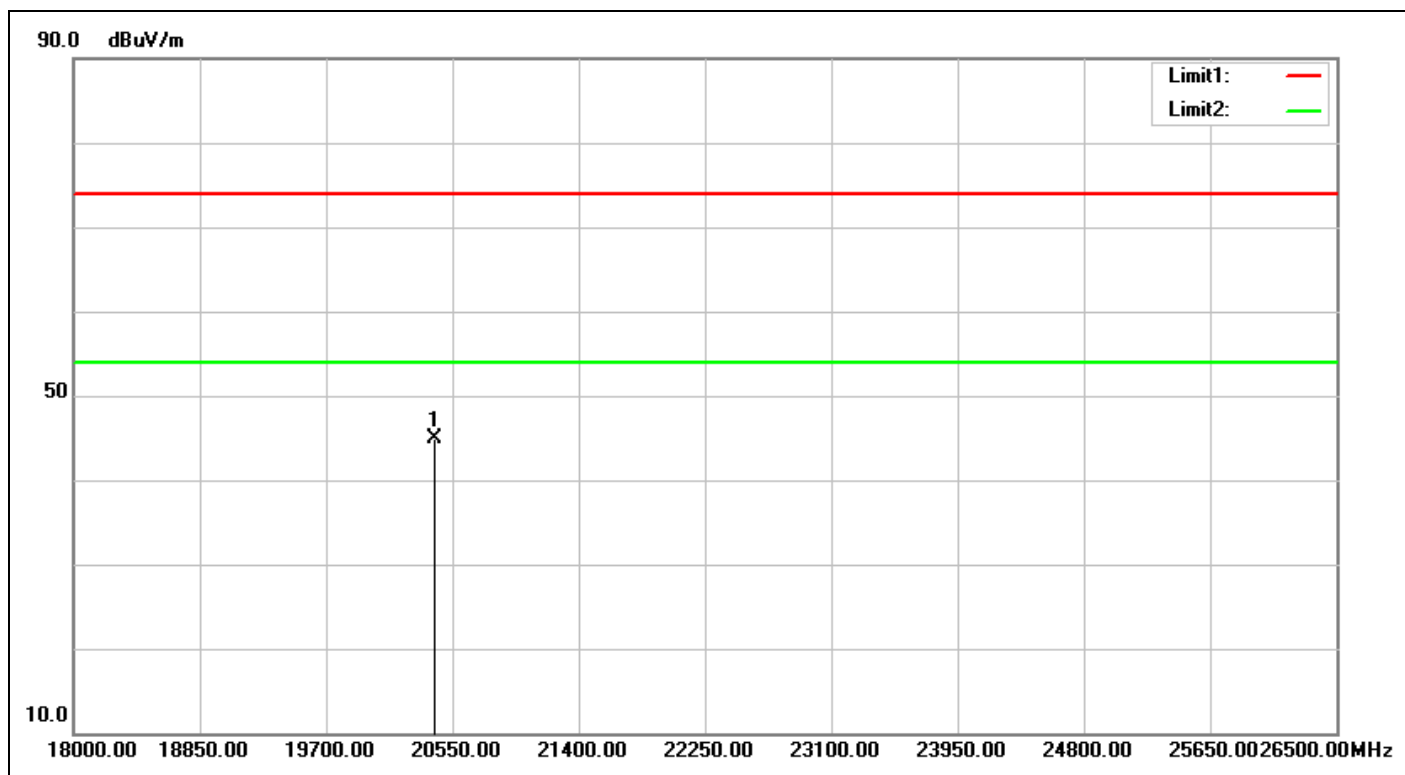
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:31:49
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	G-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23015.000	5.12	39.32	44.44	74.00	-29.56	peak	100	353	



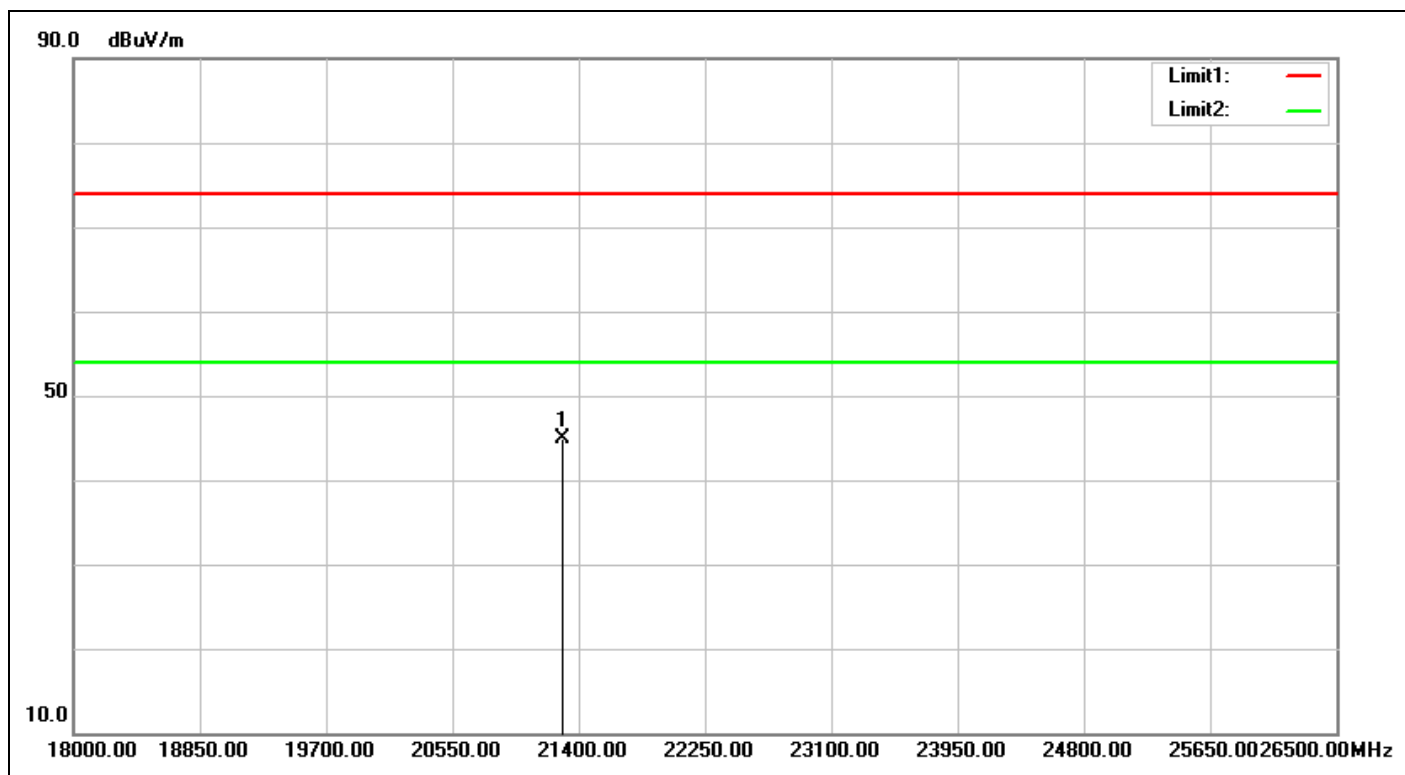
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:33:10
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21731.500	4.30	39.99	44.29	74.00	-29.71	peak	100	360	



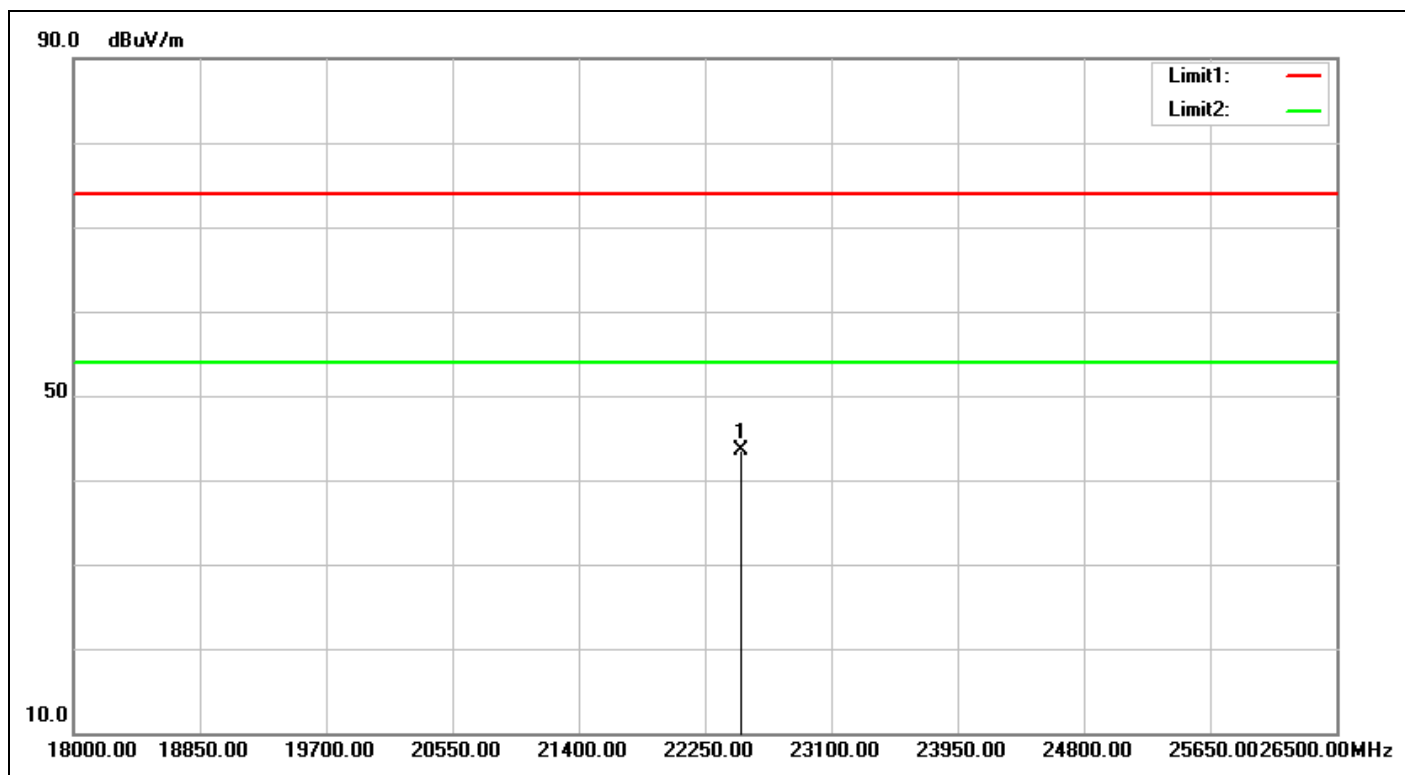
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:34:02
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2412-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20431.000	4.28	40.68	44.96	74.00	-29.04	peak	100	318	



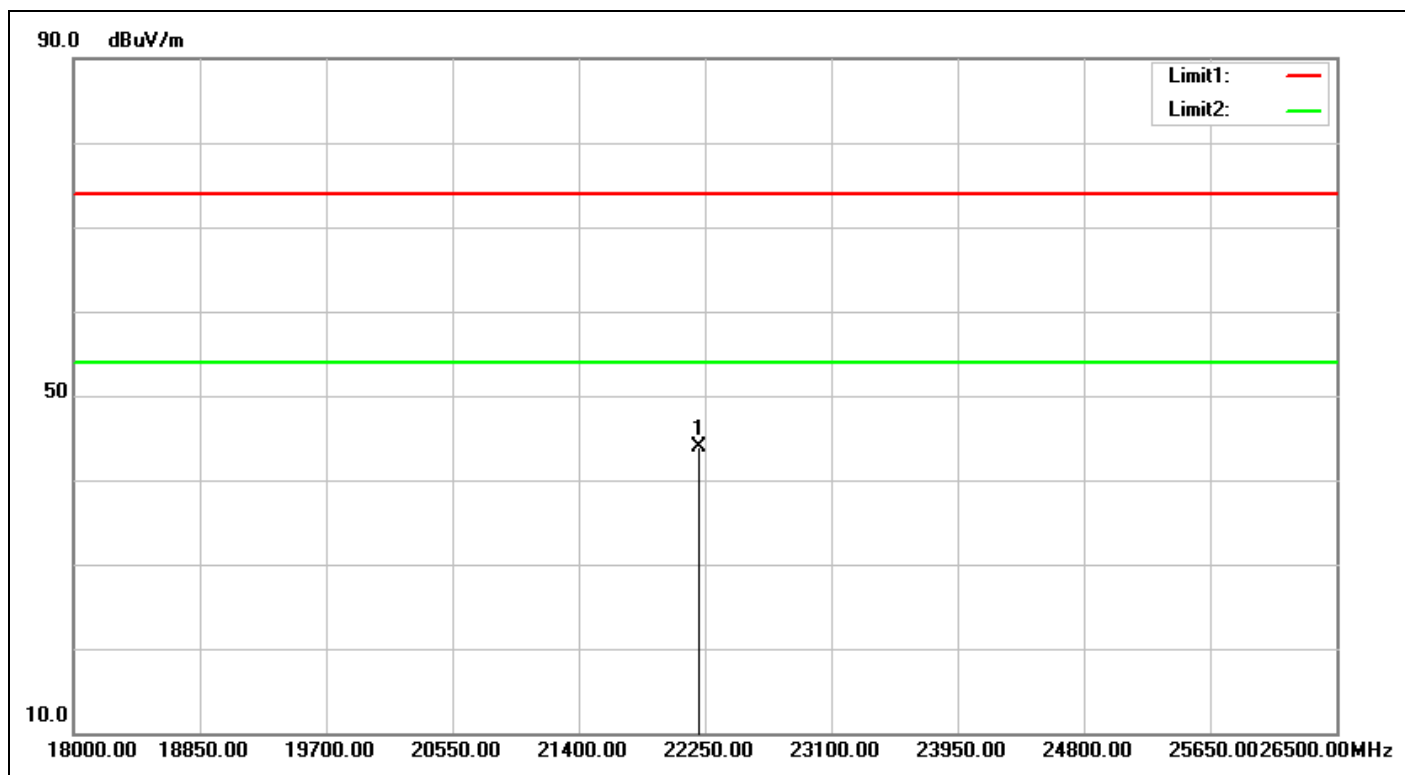
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:35:32
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21289.500	4.61	40.31	44.92	74.00	-29.08	peak	100	224	



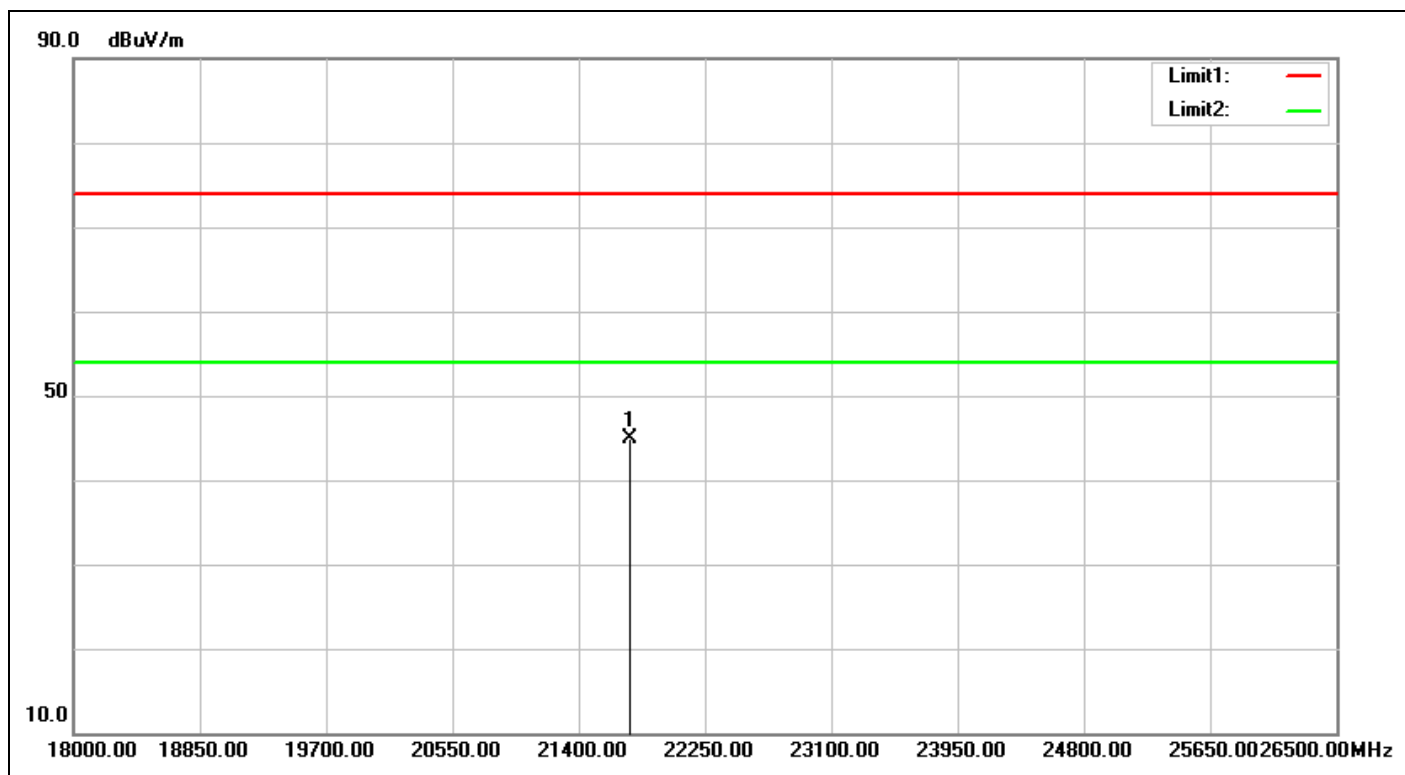
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:36:24
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22488.000	4.47	39.12	43.59	74.00	-30.41	peak	100	277	



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 15:37:44
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22207.500	4.69	39.19	43.88	74.00	-30.12	peak	100	333	



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 15:38:36
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	N20-2462-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21748.500	4.30	40.55	44.85	74.00	-29.15	peak	100	225	

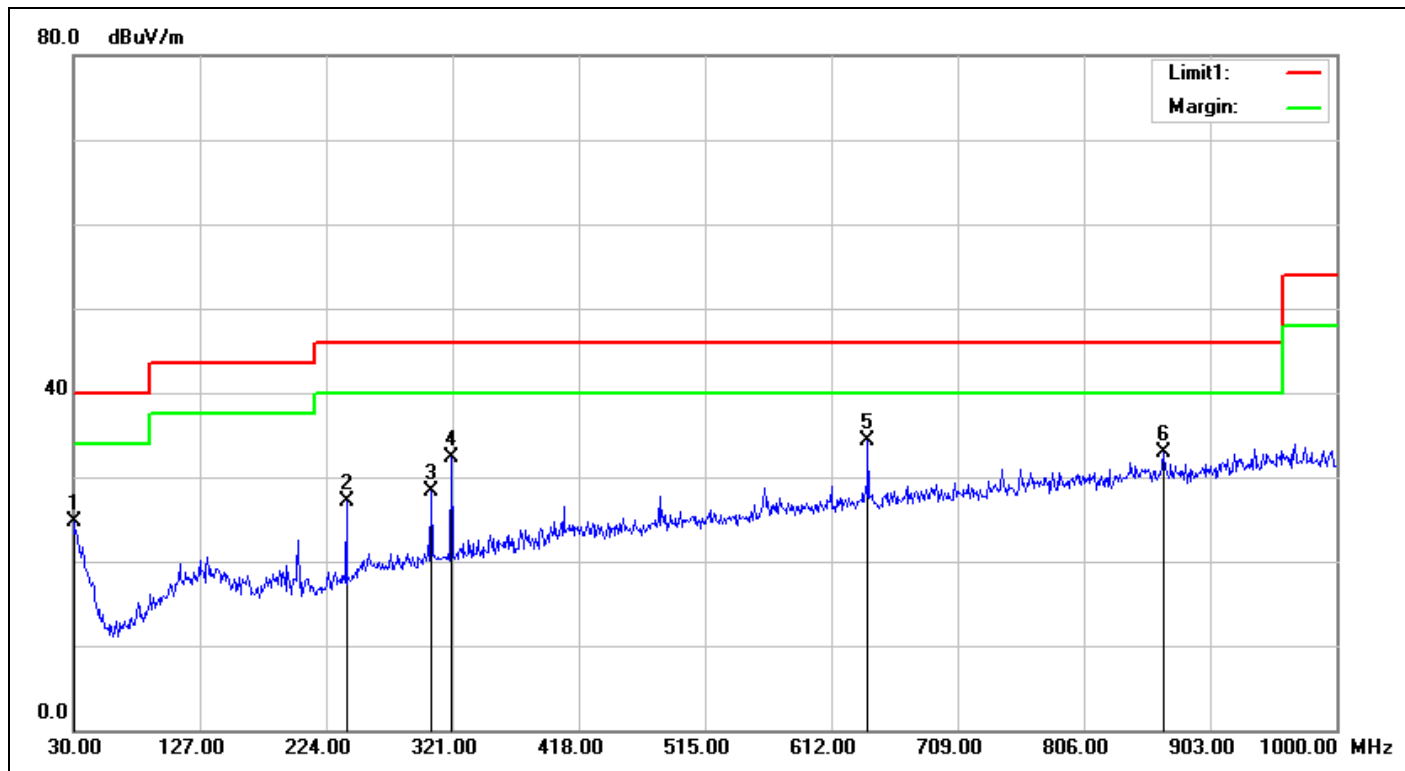
Spurious Emissions, TX Mode, 30M-1G



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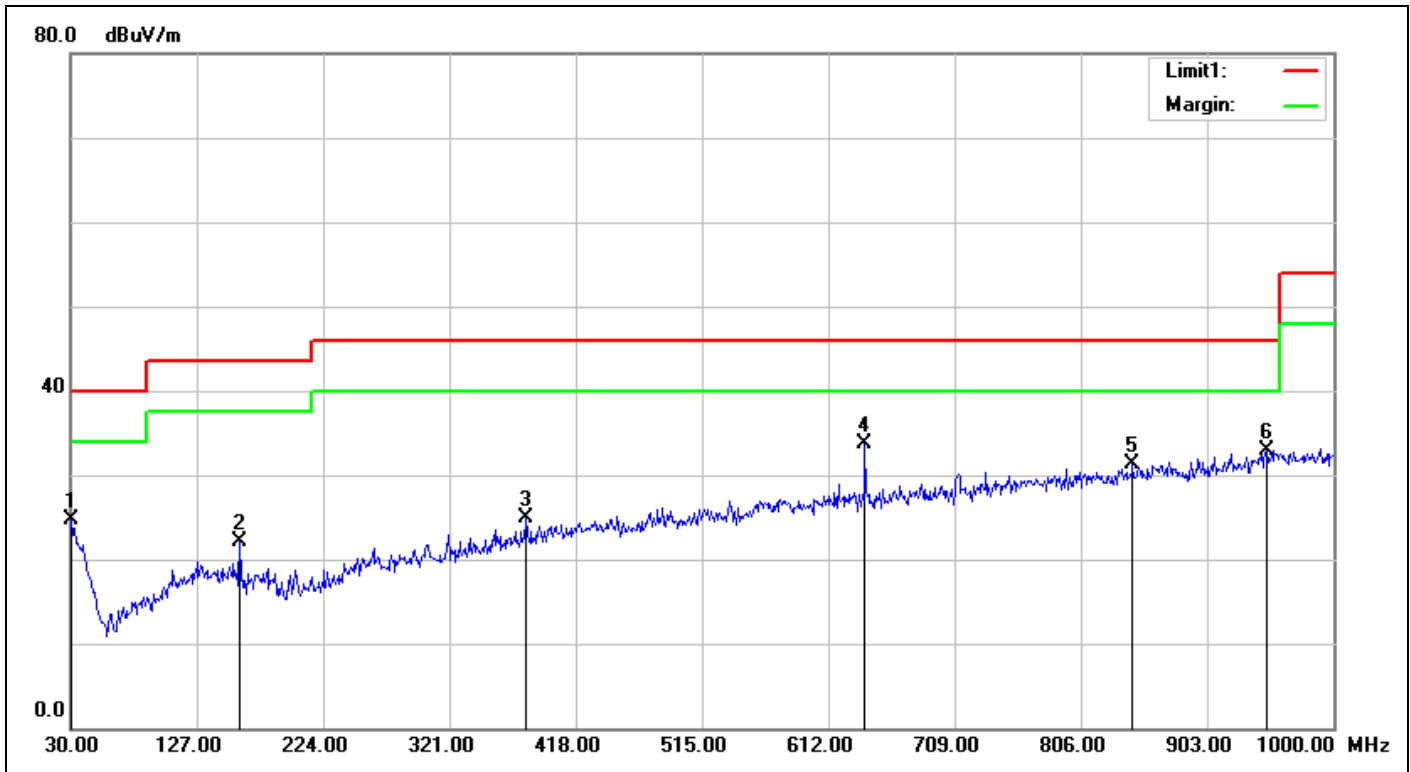
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/18 14:50:06
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-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	24.68	24.65	40.00	-15.35	QP	100	32	
2	239.5200	-6.78	33.94	27.16	46.00	-18.84	QP	100	110	
3	304.5100	-4.58	32.97	28.39	46.00	-17.61	QP	100	107	
4	320.0299	-4.36	36.61	32.25	46.00	-13.75	QP	100	114	
5	640.1300	0.77	33.55	34.32	46.00	-11.68	QP	100	176	
6	867.1100	4.22	28.69	32.91	46.00	-13.09	QP	100	51	



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/18 14:51:00
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9700	-0.51	25.28	24.77	40.00	-15.23	QP	100	256	
2	159.9800	-7.94	30.03	22.09	43.50	-21.41	QP	100	158	
3	380.1700	-2.90	27.77	24.87	46.00	-21.13	QP	100	221	
4	640.1300	0.77	32.98	33.75	46.00	-12.25	QP	100	112	
5	845.7700	3.85	27.44	31.29	46.00	-14.71	QP	100	306	
6	948.5900	5.63	27.32	32.95	46.00	-13.05	QP	100	6	

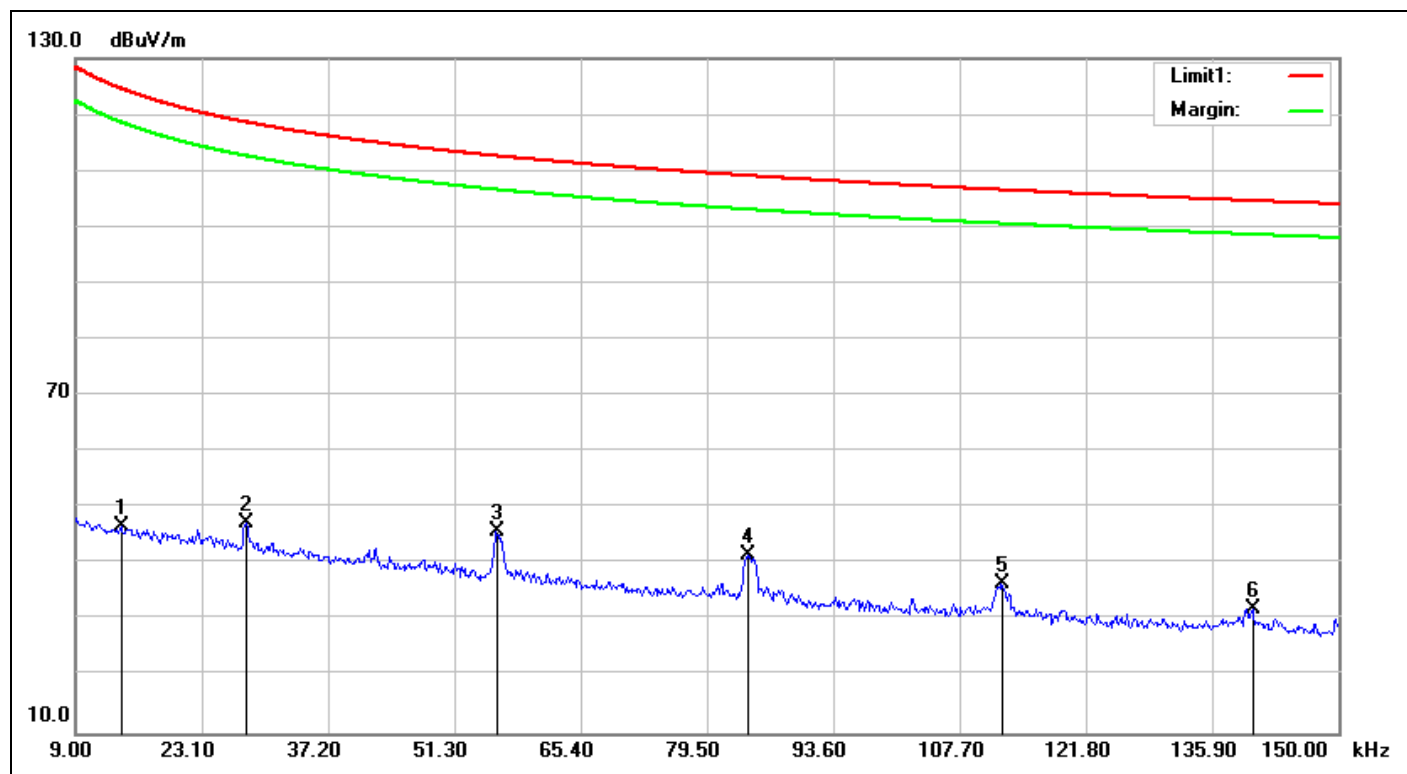
Spurious Emissions, TX Mode, 9K-30M



TUV Rheinland Taiwan Ltd.

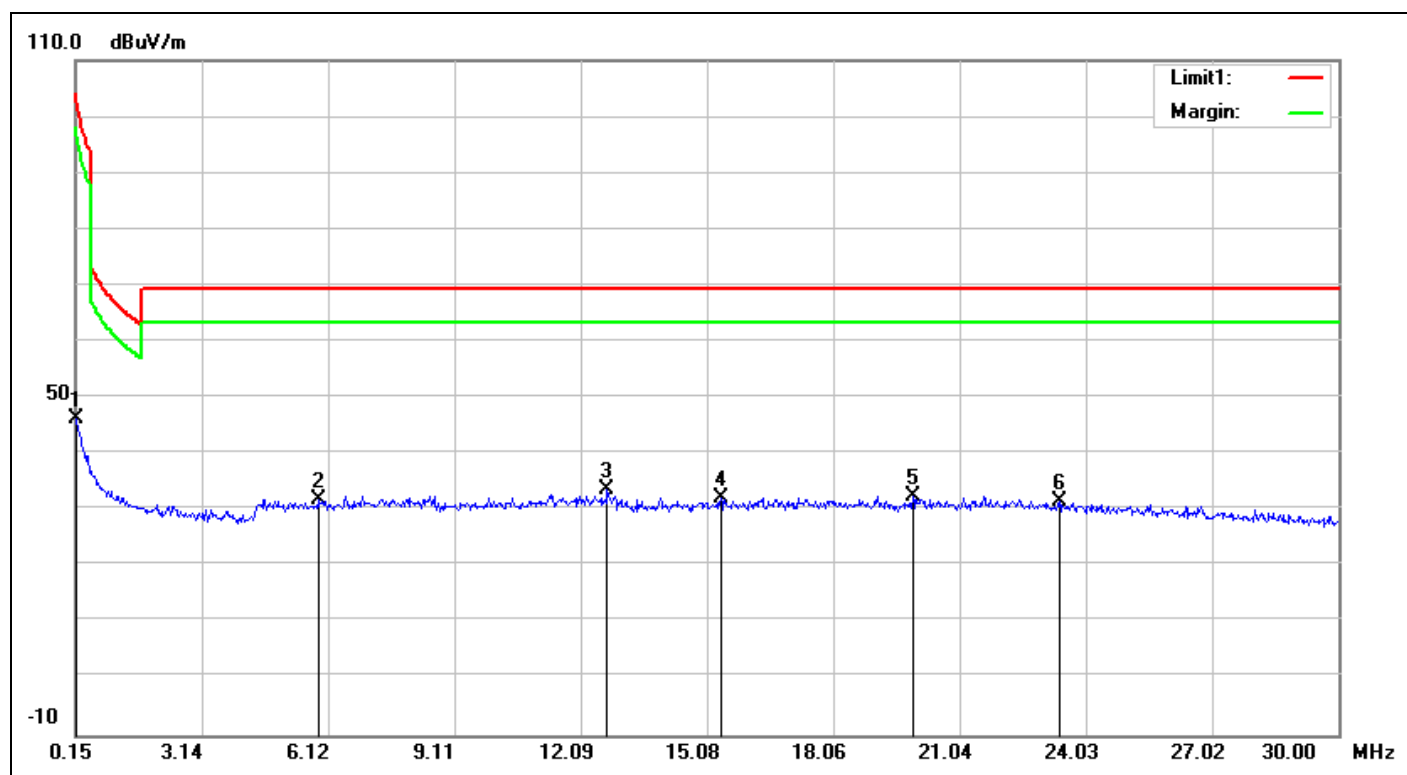
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2019/4/18 14:58:11
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%):	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0141	18.68	27.99	46.67	124.60	-77.93	QP	100	156	
2	0.0280	19.24	28.03	47.27	118.65	-71.38	QP	100	123	
3	0.0560	18.85	27.02	45.87	112.63	-66.76	QP	100	127	
4	0.0840	18.51	23.04	41.55	109.11	-67.56	QP	100	137	
5	0.1124	18.34	18.21	36.55	106.58	-70.03	QP	100	229	
6	0.1404	18.35	13.84	32.19	104.65	-72.46	QP	100	226	



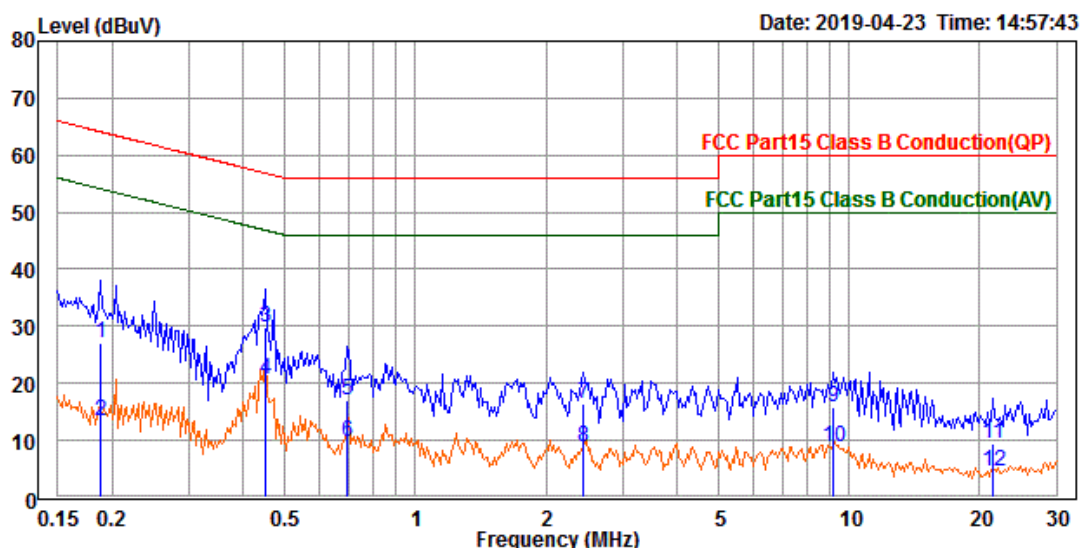
Service No.:	238102764	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2019/4/18 14:59:33
Applicant:	Eve Systems LLC	Test Rating:	AC 120V/60Hz
Product:	Eve Extend	Temp.(°C)/Hum.(%)	22(°C)/60%
Model No.:	20EAB9901	Test Engineer:	Curry Chen
Test Mode:	B-2437-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	28.01	46.37	104.08	-57.71	QP	100	216	
2	5.8812	19.64	12.32	31.96	69.50	-37.54	QP	100	253	
3	12.7169	20.76	12.75	33.51	69.50	-35.99	QP	100	200	
4	15.4034	21.07	11.12	32.19	69.50	-37.31	QP	100	45	
5	19.9406	21.59	10.92	32.51	69.50	-36.99	QP	100	227	
6	23.4032	21.73	9.71	31.44	69.50	-38.06	QP	100	39	

Spurious Emissions, AC Mains



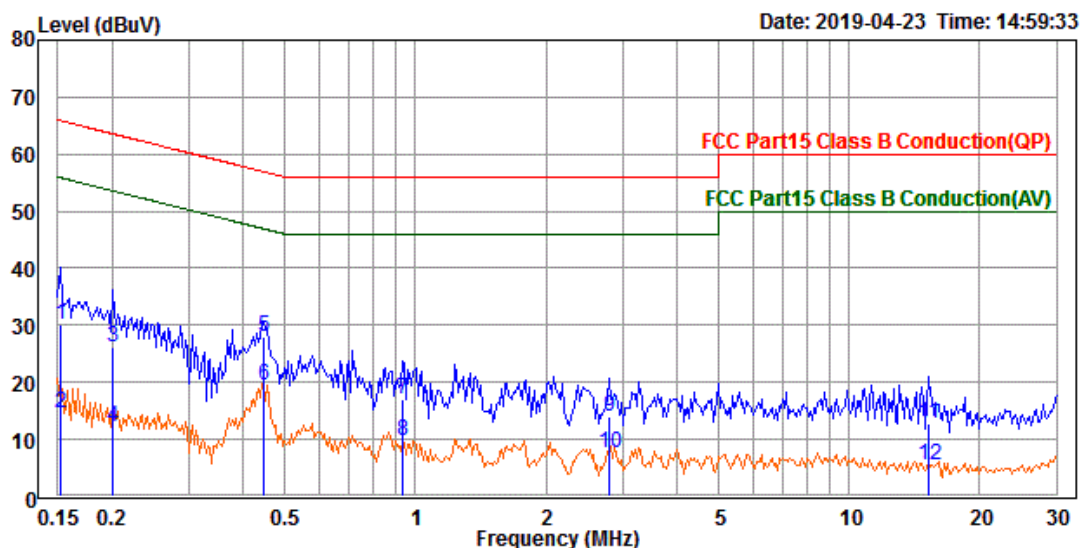
TUV Rheinland Taiwan Ltd.
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Tel:+886-2172-7000 Fax:+886-2528-0018



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) line1
Test Engineer: Kevin Kuo
Applicant :
Product : Eve Extend
Model No. : 20EAB9901
Test Rating : 120Vac/60Hz
Tmp/Hum : 24.2 °C / 34%
Memo : WIFI 2.4G Mode

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.189	17.30	9.68	26.98	64.10	-37.12	QP
2	0.189	3.69	9.68	13.37	54.10	-40.73	Average
3	0.452	20.25	9.69	29.94	56.84	-26.90	QP
4	0.452	10.97	9.69	20.66	46.84	-26.18	Average
5	0.693	7.40	9.69	17.09	56.00	-38.91	QP
6	0.693	0.07	9.69	9.76	46.00	-36.24	Average
7	2.426	6.56	9.72	16.28	56.00	-39.72	QP
8	2.426	-0.95	9.72	8.77	46.00	-37.23	Average
9	9.191	6.04	9.83	15.87	60.00	-44.13	QP
10	9.191	-1.14	9.83	8.69	50.00	-41.31	Average
11	21.396	-0.46	9.86	9.40	60.00	-50.60	QP
12	21.396	-5.20	9.86	4.66	50.00	-45.34	Average



Trace: 1

Site : Conduction room
Condition : FCC Part15 Class B Conduction(QP) neutral
Test Engineer: Kevin Kuo
Applicant :
Product : Eve Extend
Model No. : 20EAB9901
Test Rating : 120Vac/60Hz
Tmp/Hum : 24.2 °C / 34%
Memo : WIFI 2.4G Mode

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.151	20.33	9.68	30.01	65.92	-35.91	QP
2	0.151	4.93	9.68	14.61	55.92	-41.31	Average
3	0.200	16.33	9.68	26.01	63.61	-37.60	QP
4	0.200	2.61	9.68	12.29	53.61	-41.32	Average
5	0.448	18.28	9.68	27.96	56.92	-28.96	QP
6	0.448	9.65	9.68	19.33	46.92	-27.59	Average
7	0.934	7.42	9.70	17.12	56.00	-38.88	QP
8	0.934	-0.01	9.70	9.69	46.00	-36.31	Average
9	2.788	4.32	9.73	14.05	56.00	-41.95	QP
10	2.788	-2.21	9.73	7.52	46.00	-38.48	Average
11	15.260	2.83	9.88	12.71	60.00	-47.29	QP
12	15.260	-4.54	9.88	5.34	50.00	-44.66	Average