

Test Report No.50089455 001

Appendix D: Radiated Spurious Emission Data

(File: 50089455AppendixD)

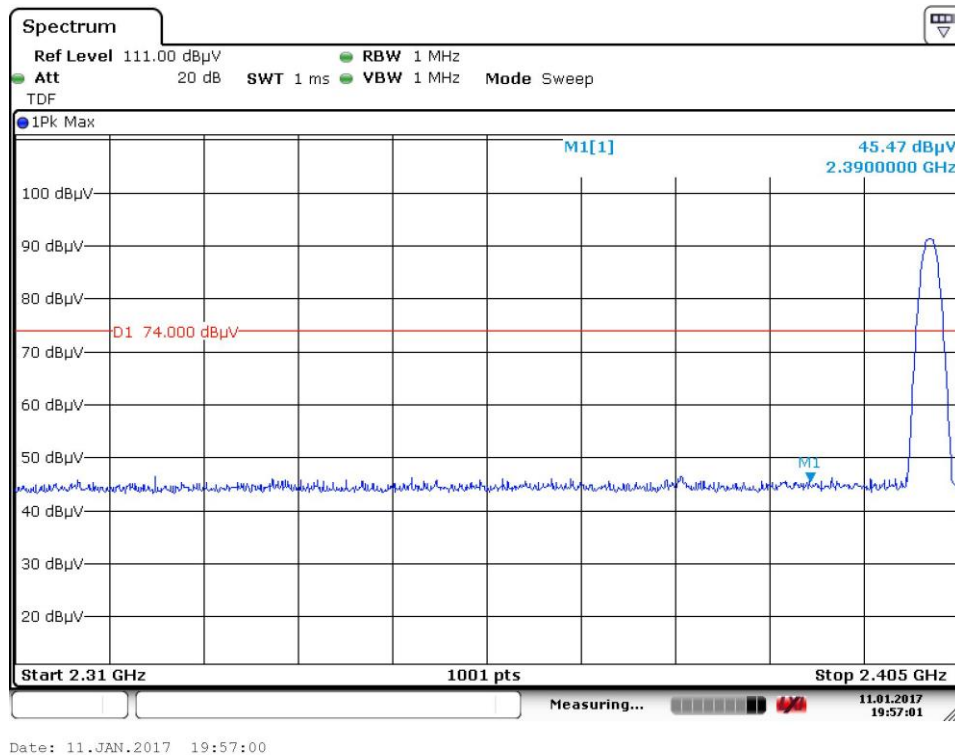
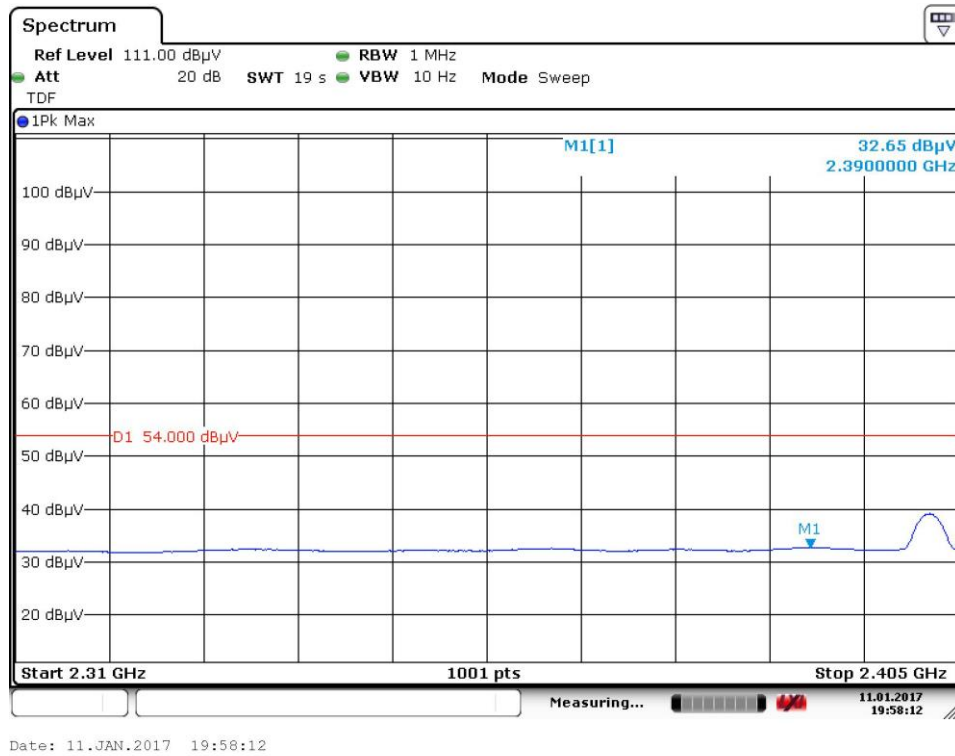
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Spurious Emissions, Band Edges, 2.35-2.5G

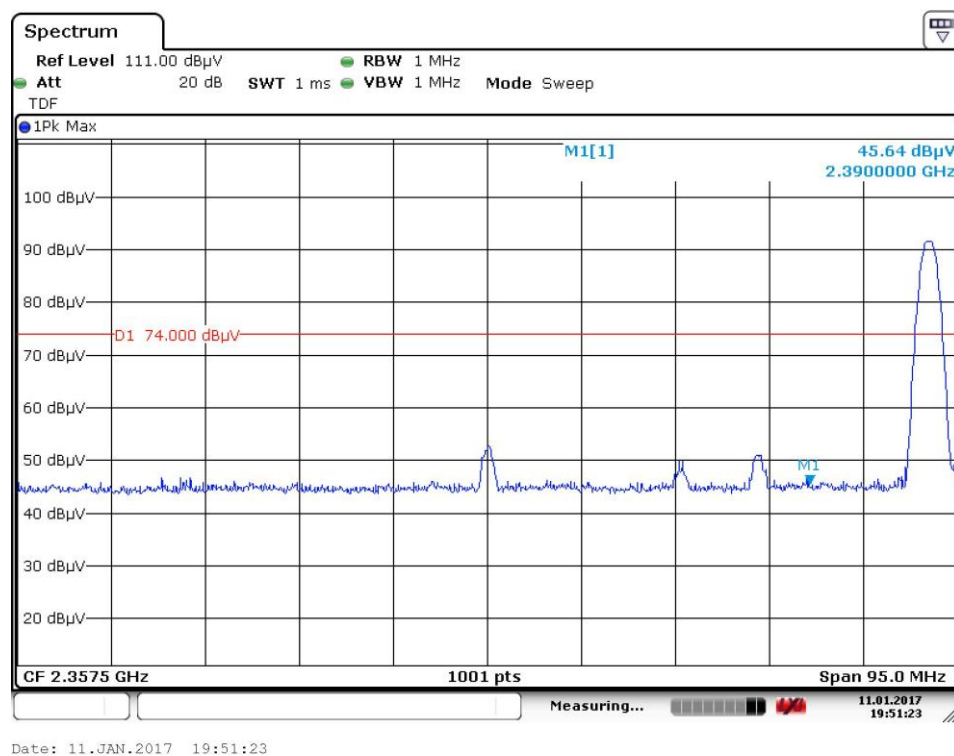
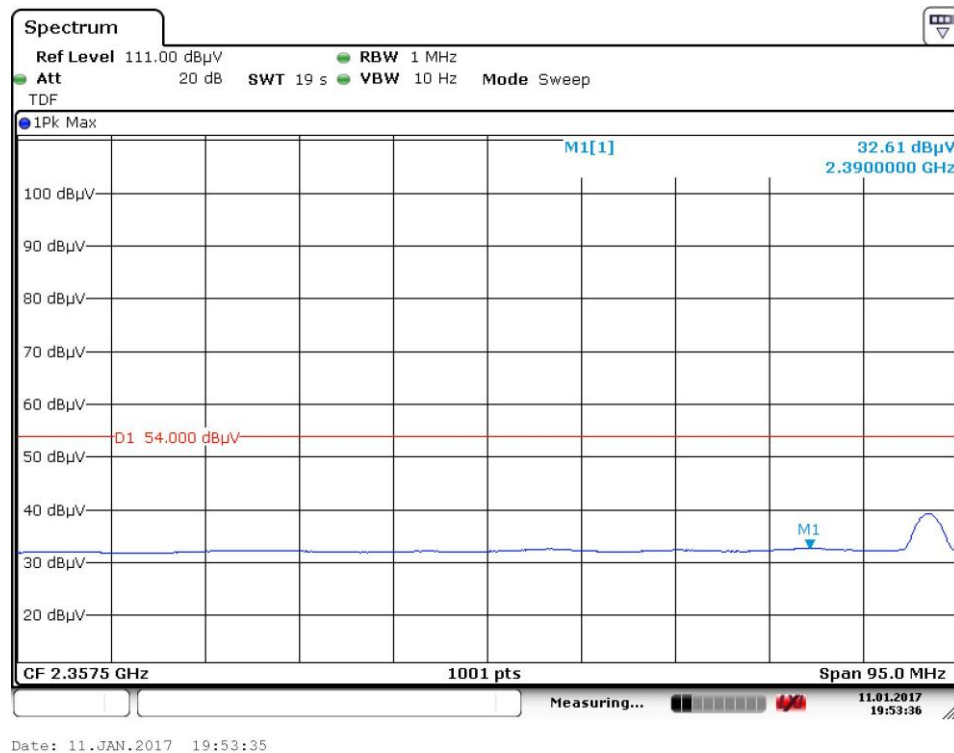
Radiated Bandedge (GFSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

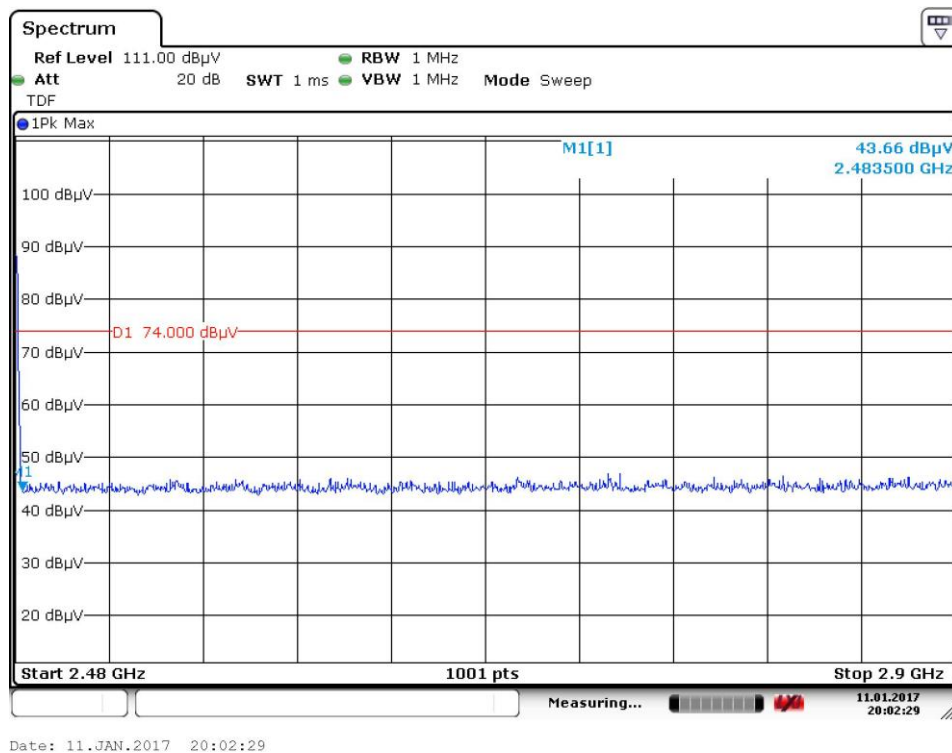
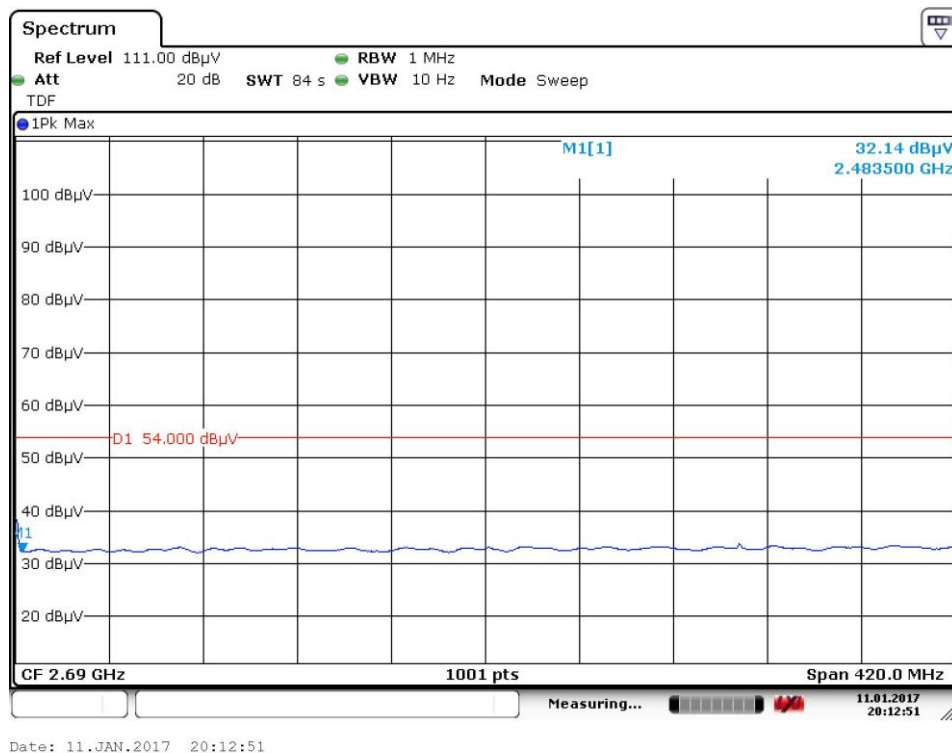
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

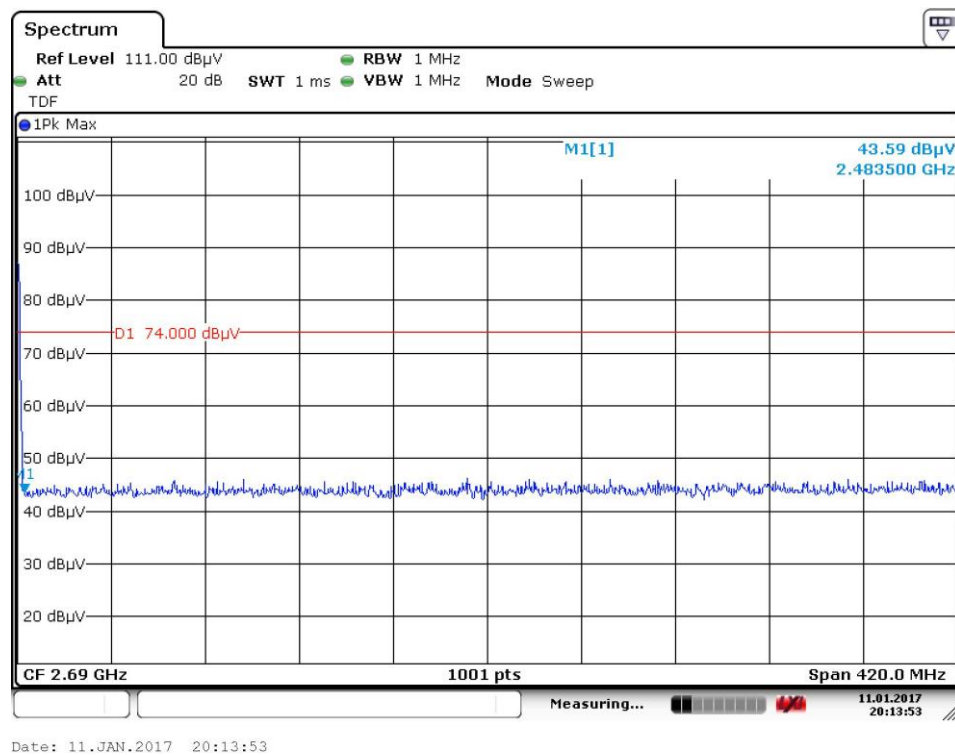
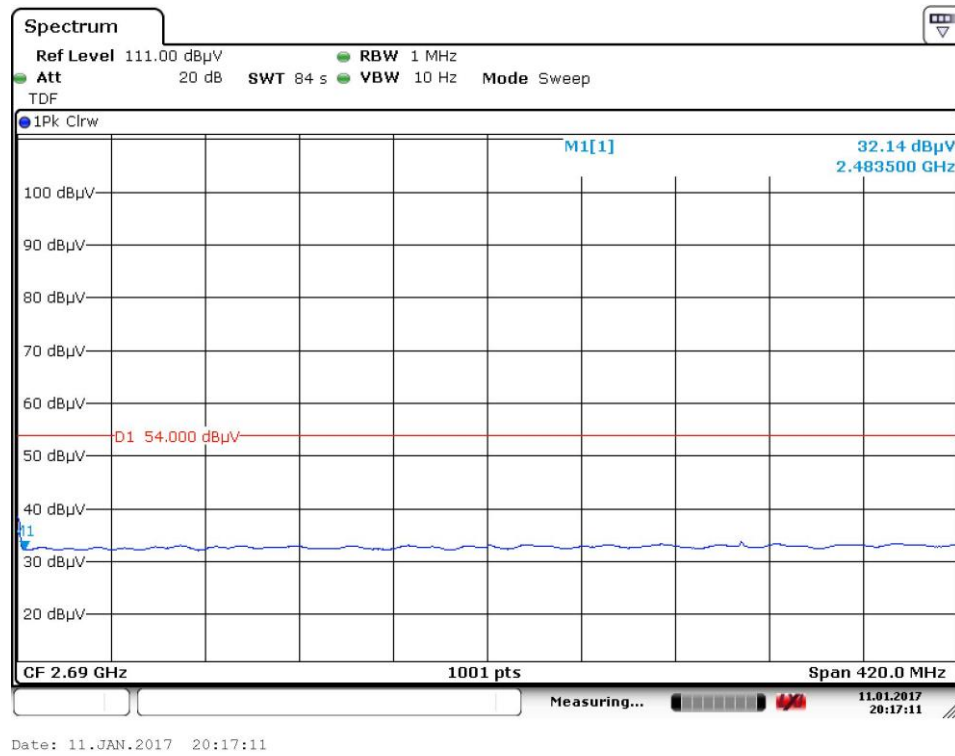
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

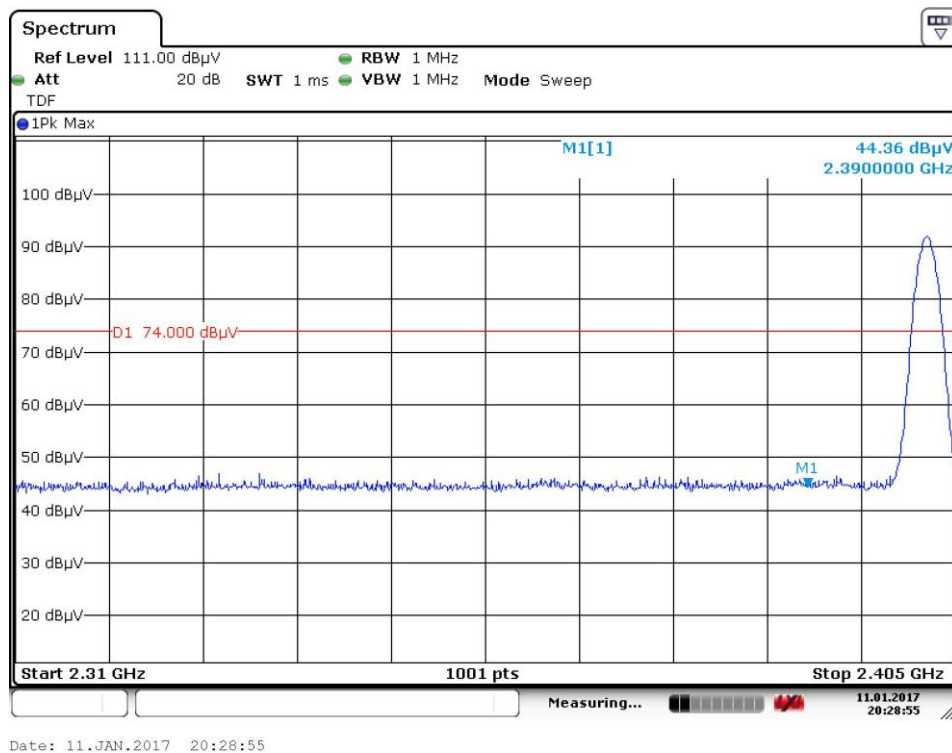
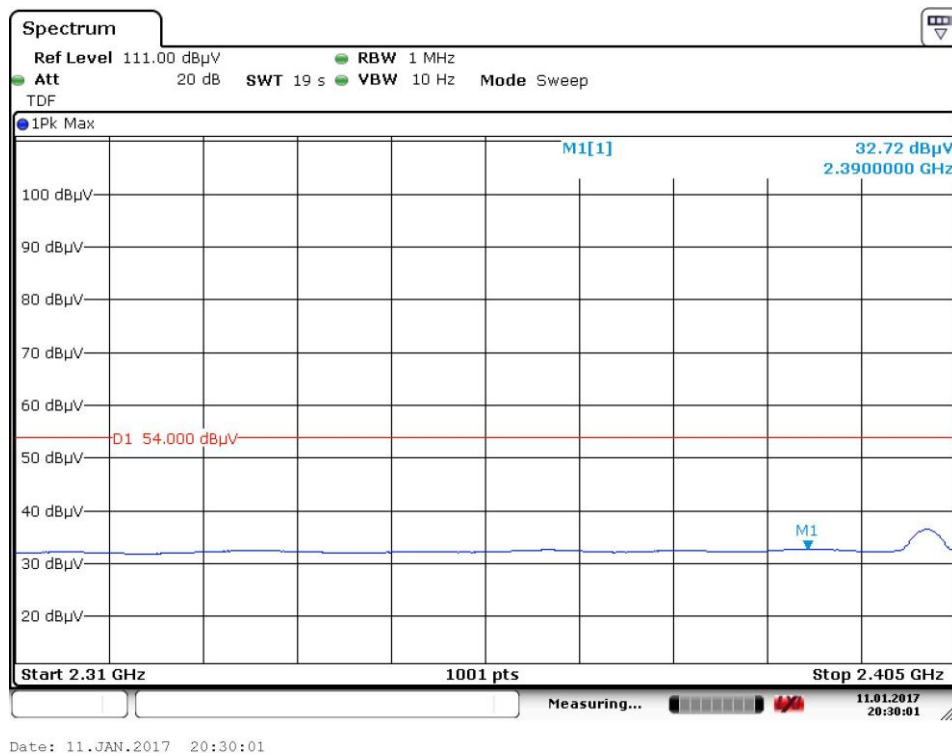
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

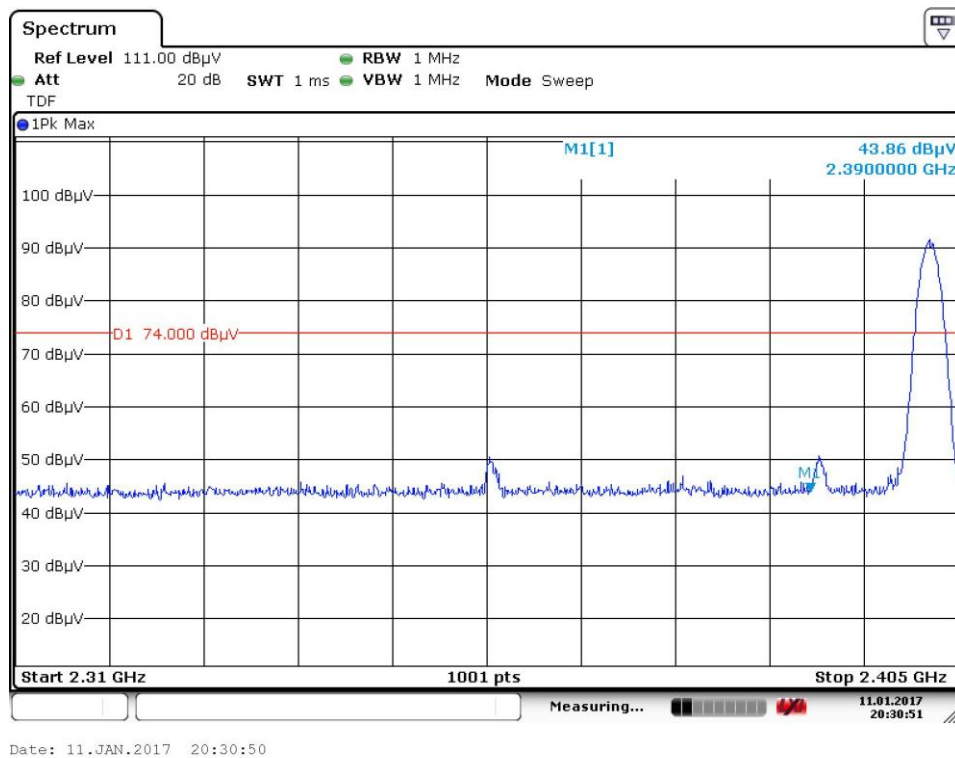
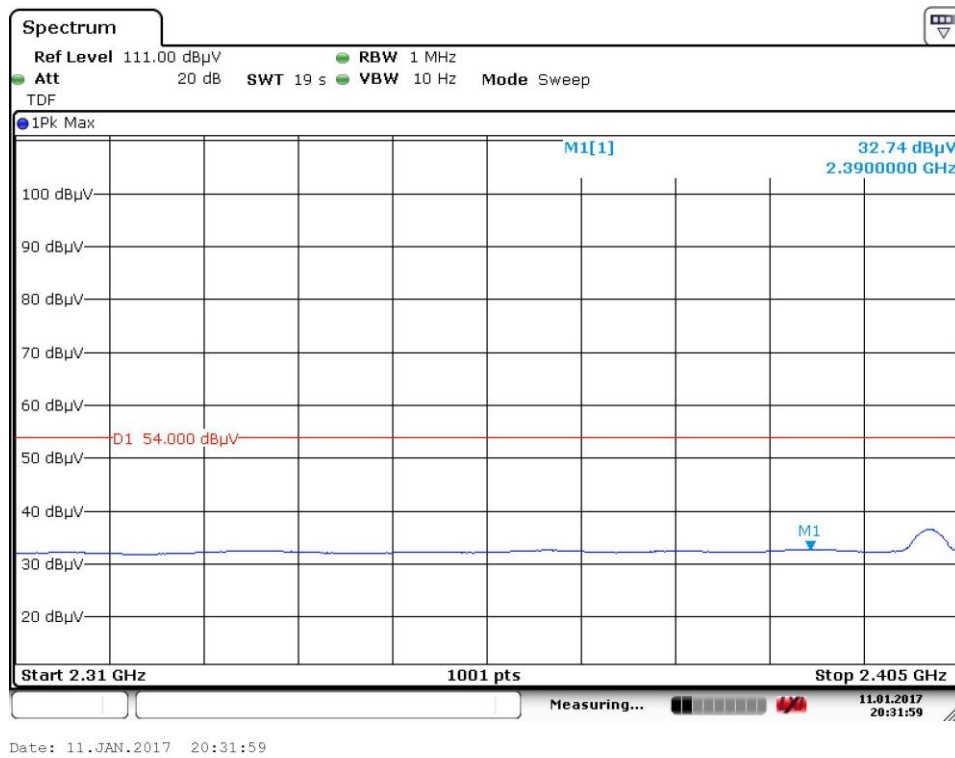
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

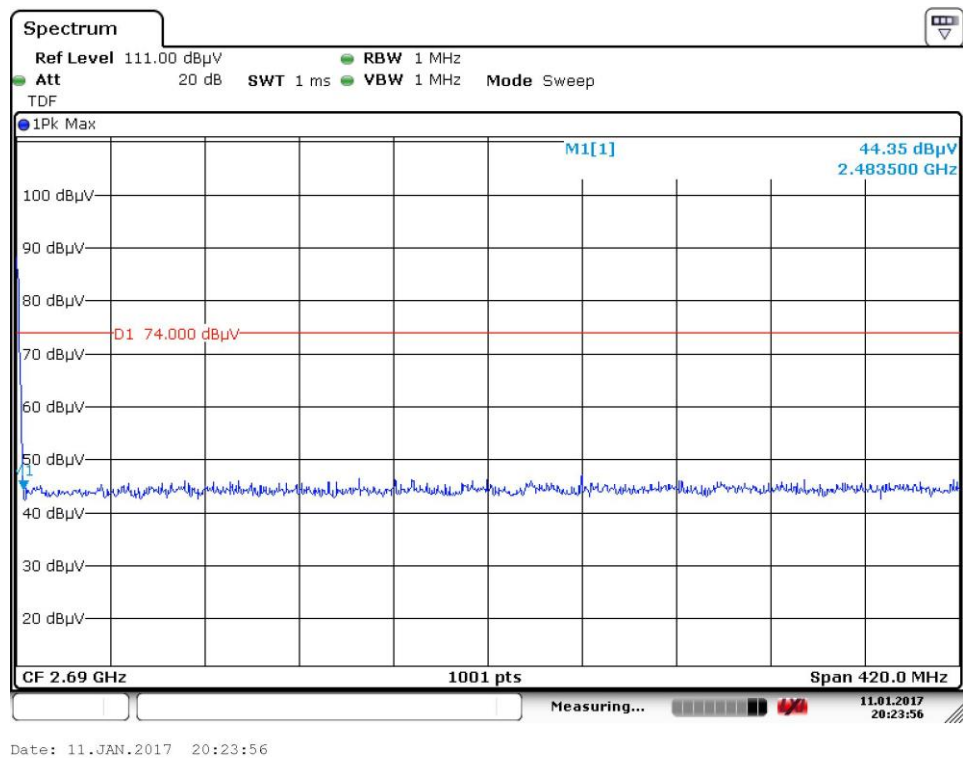
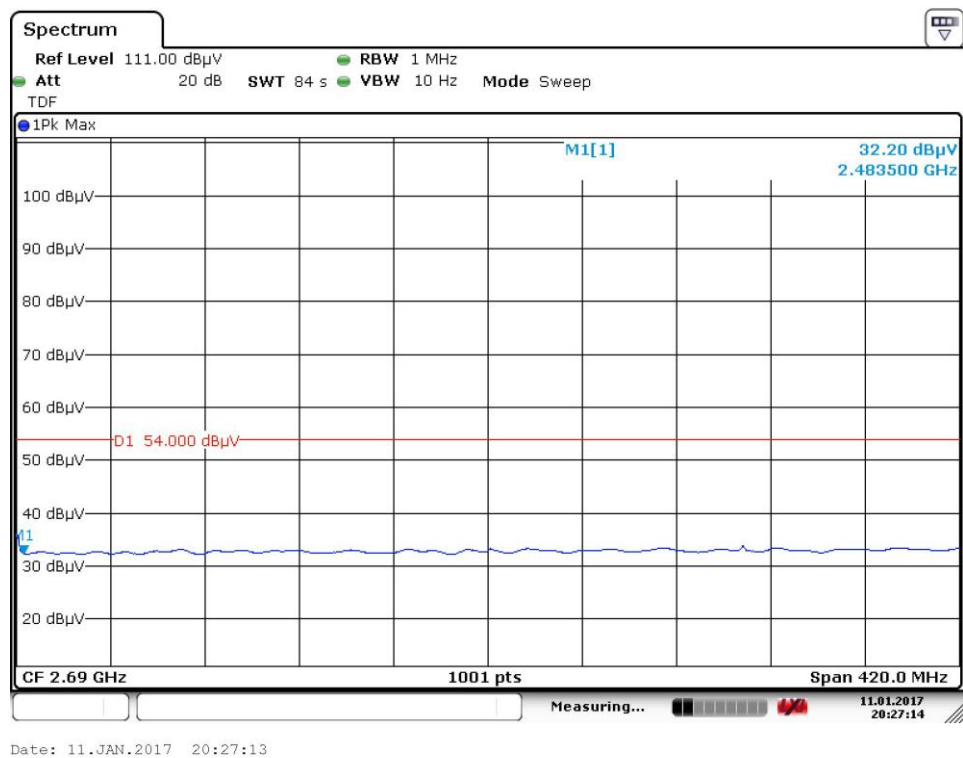
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

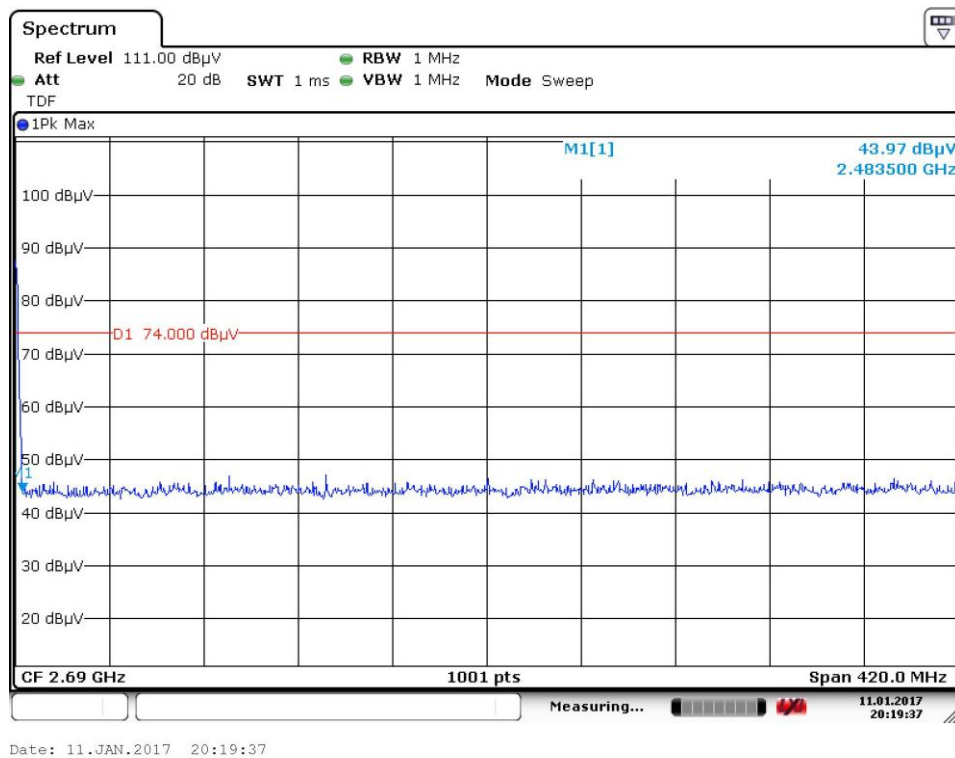
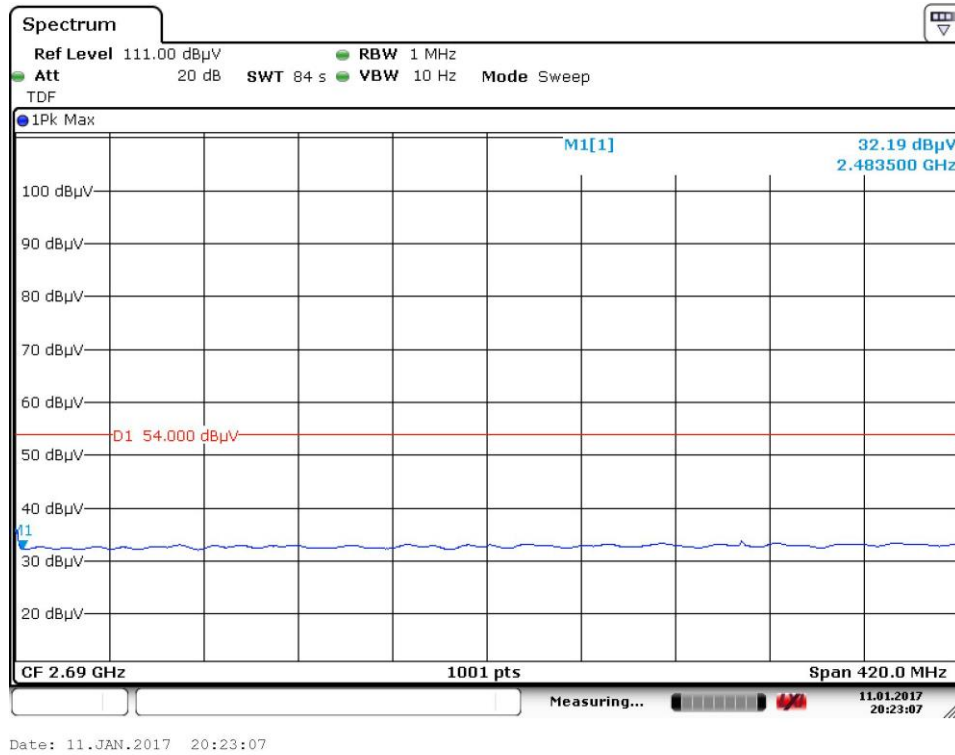
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

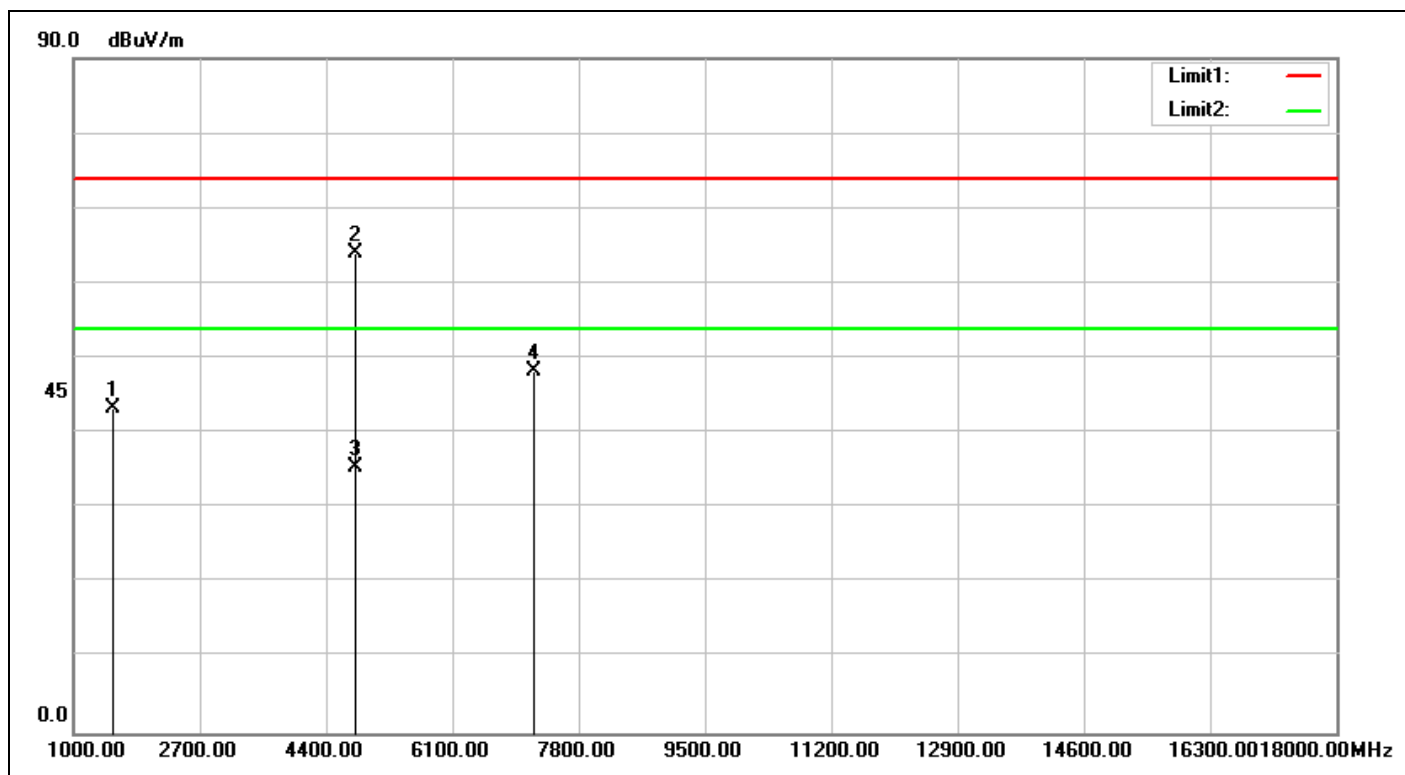
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

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

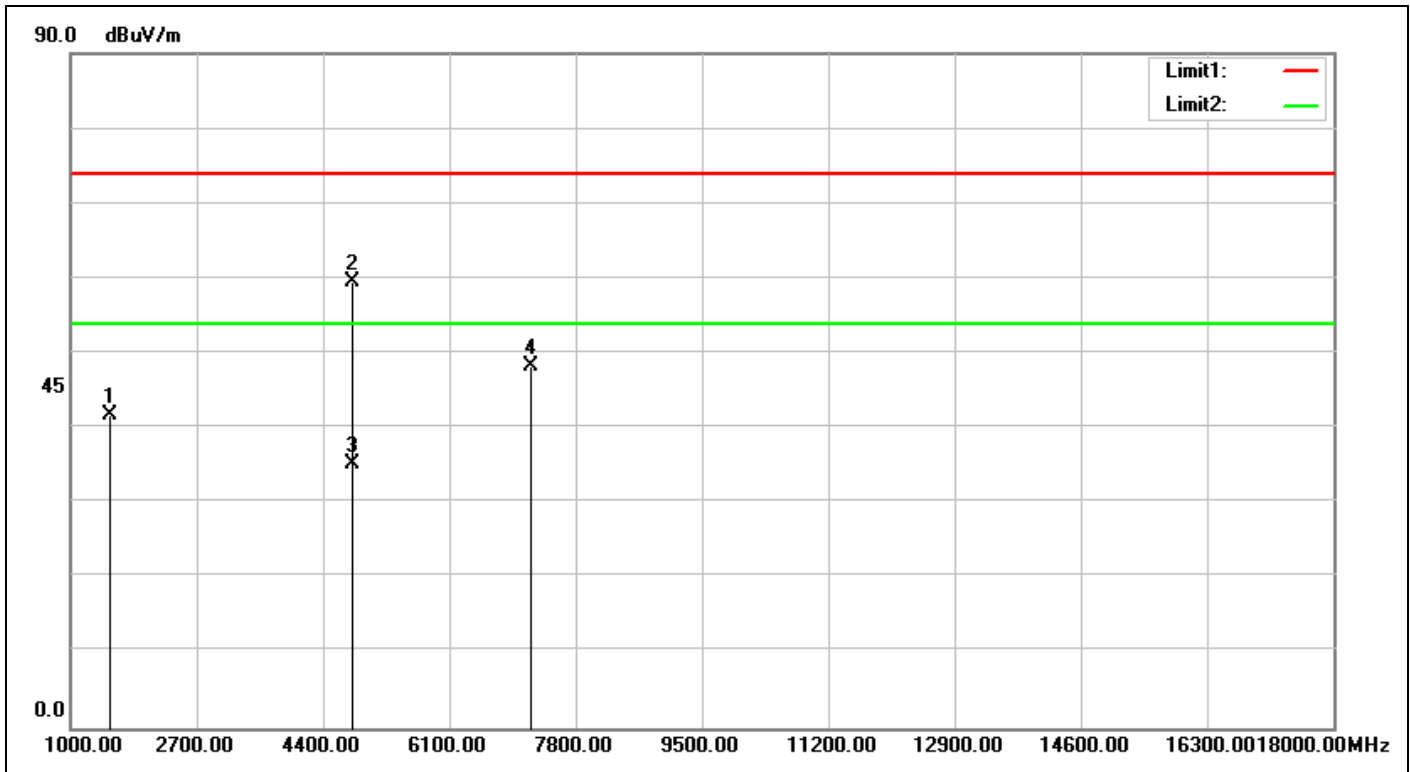
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:36:21
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402-TX		
Remark:	Z		

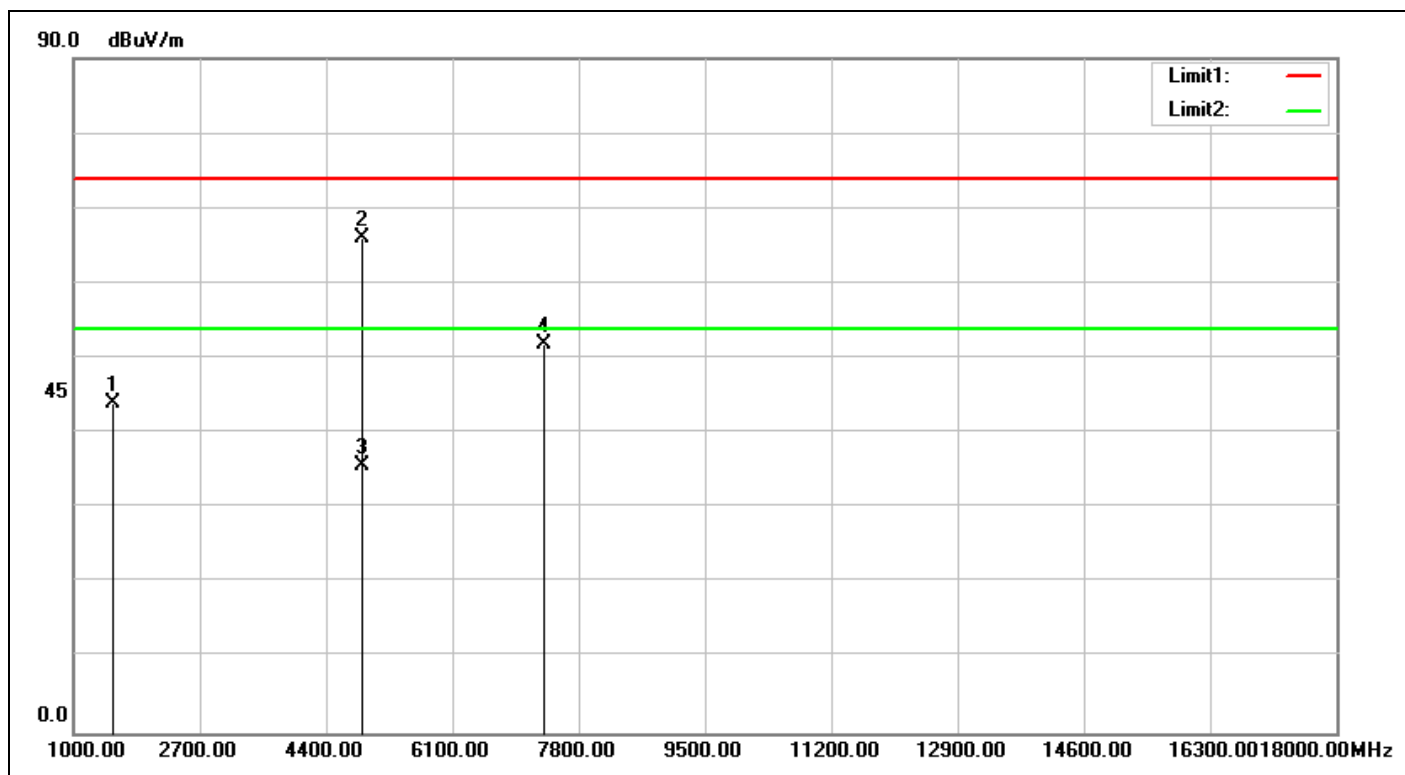
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	54.40	43.30	74.00	-30.70	peak	100	102	
2	4804.000	-3.47	67.48	64.01	74.00	-9.99	peak	100	213	
3	4804.000	-3.47	38.83	35.36	54.00	-18.64	AVG		0	
4	7206.000	4.54	43.76	48.30	74.00	-25.70	peak		0	

Spurious Emissions, TX Mode, 1-18G



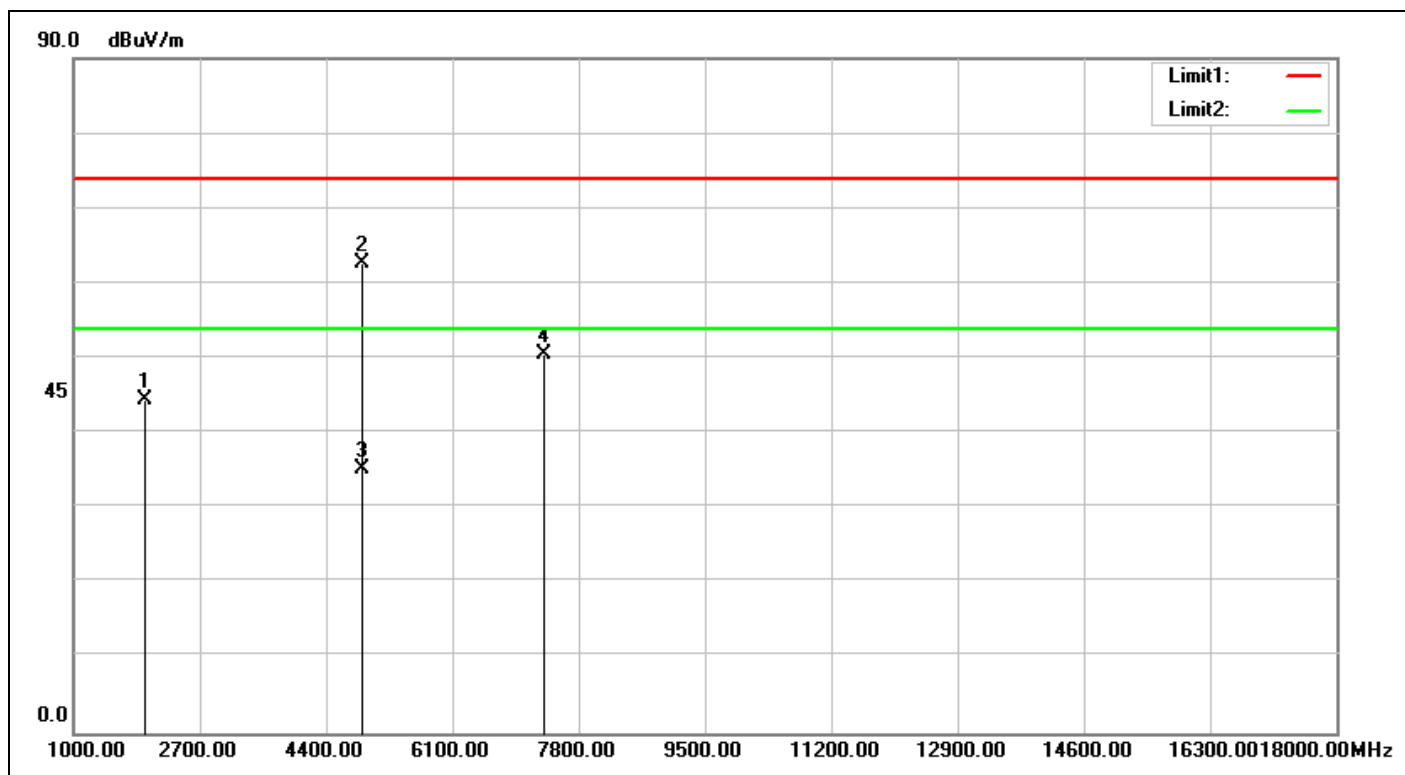
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:37:23
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	52.75	41.65	74.00	-32.35	peak	100	92	
2	4804.000	-3.47	63.06	59.59	74.00	-14.41	peak	100	358	
3	4804.000	-3.47	38.68	35.21	54.00	-18.79	AVG			
4	7206.000	4.54	43.72	48.26	74.00	-25.74	peak			



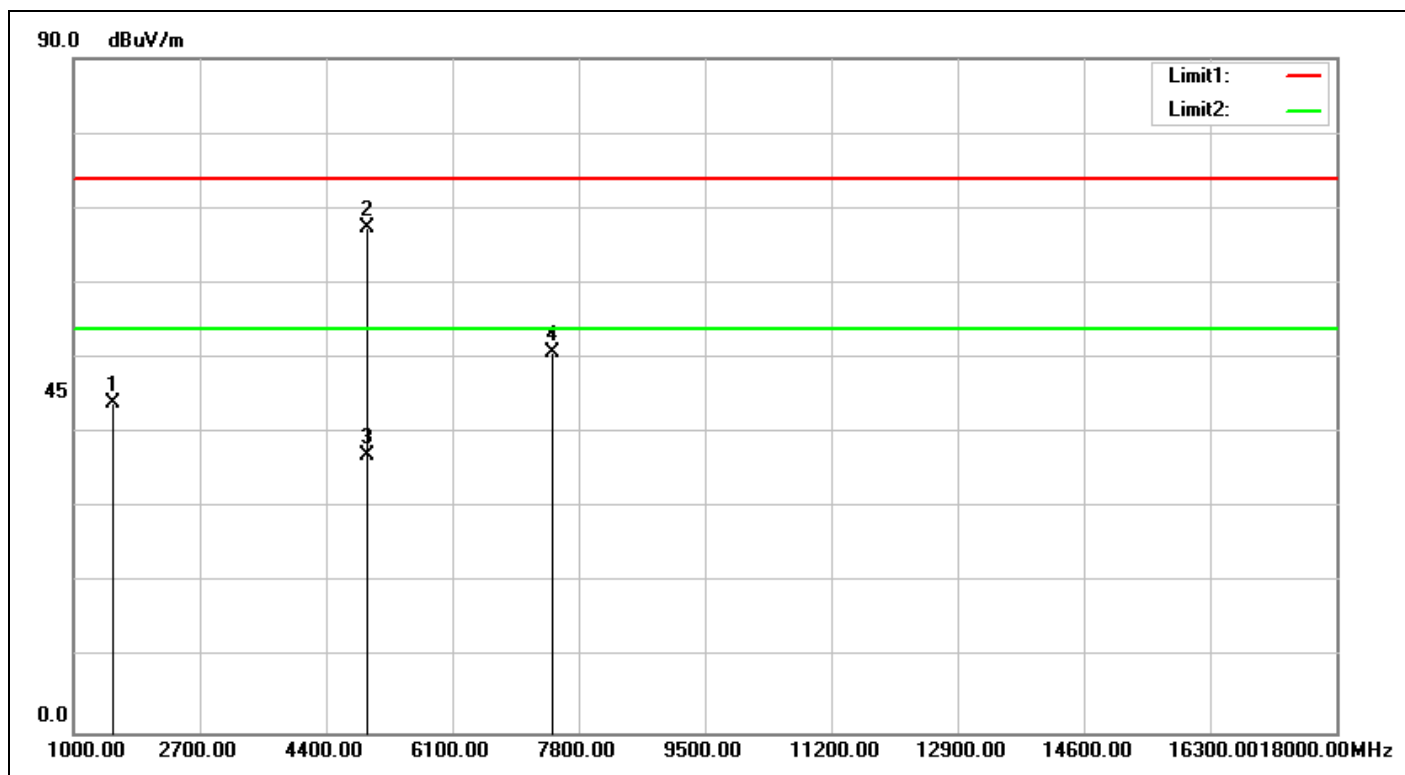
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:54:30
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	55.15	44.05	74.00	-29.95	peak	100	92	
2	4880.000	-3.38	69.50	66.12	74.00	-7.88	peak	100	81	
3	4880.000	-3.38	38.94	35.56	54.00	-18.44	AVG	100	81	
4	7320.000	4.89	47.08	51.97	74.00	-22.03	peak			



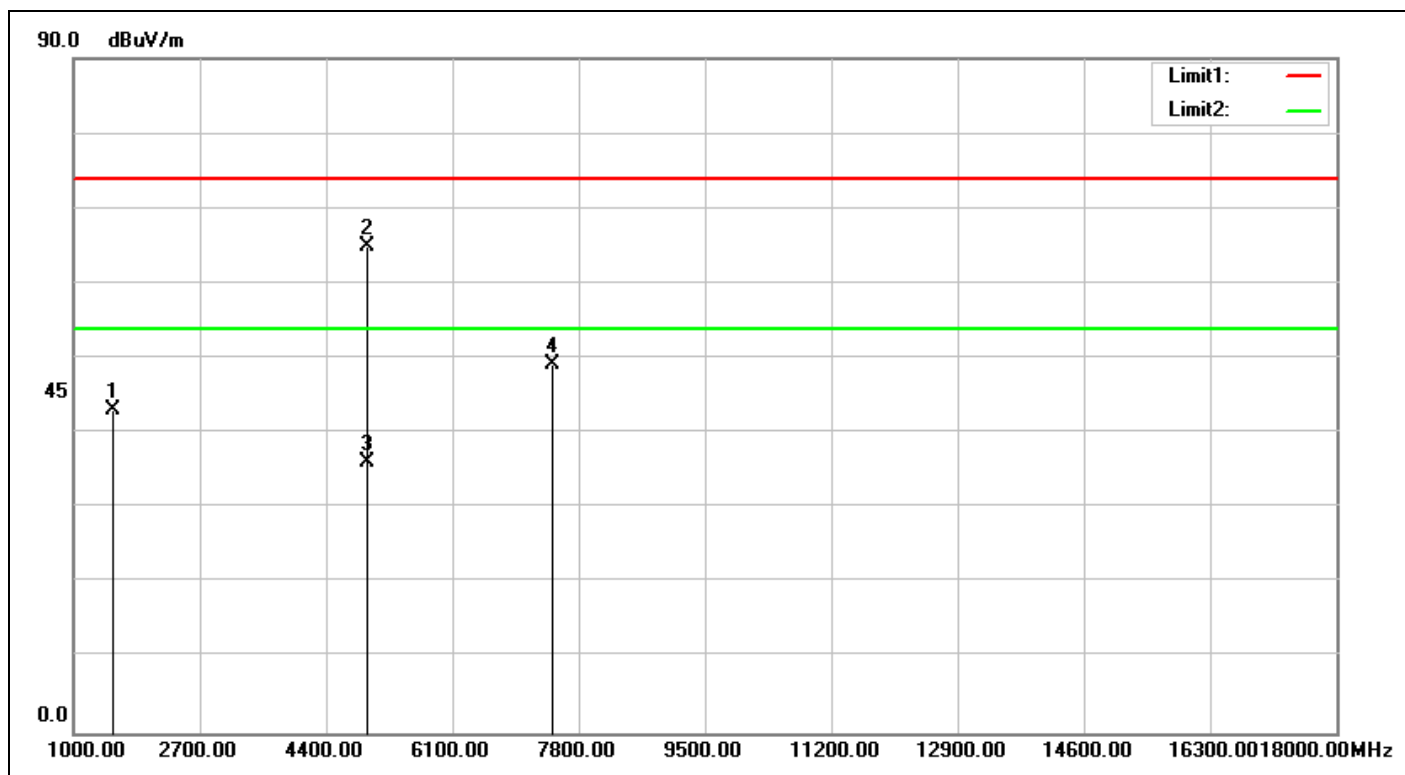
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:55:33
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-8.31	52.68	44.37	74.00	-29.63	peak	100	263	
2	4880.000	-3.38	65.96	62.58	74.00	-11.42	peak	100	155	
3	4880.000	-3.38	38.64	35.26	54.00	-18.74	AVG	100	155	
4	7320.000	4.89	45.69	50.58	74.00	-23.42	peak			



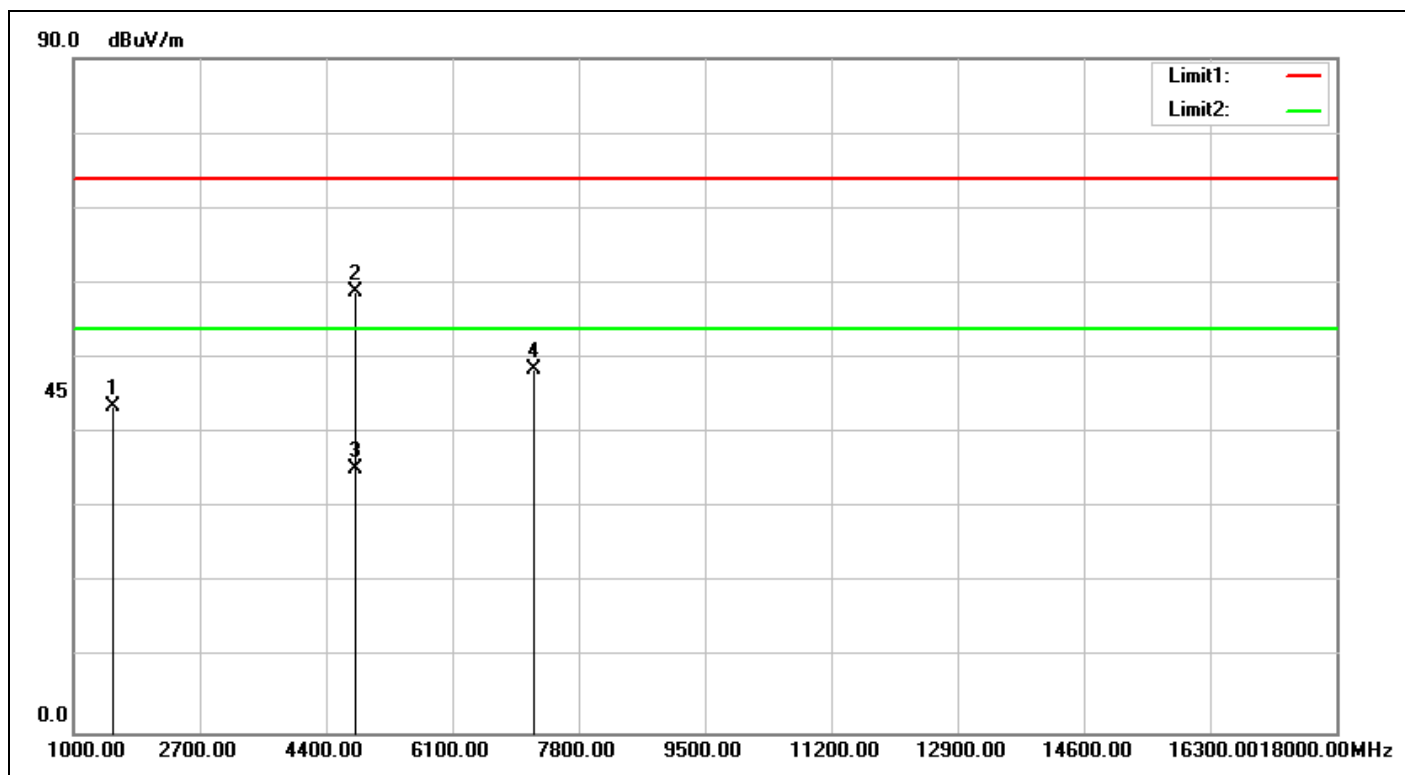
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Test item:	Radiation Emission	Test Time:	2017/1/10 17:08:05
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	55.05	43.95	74.00	-30.05	peak	100	349	
2	4960.000	-3.30	70.62	67.32	74.00	-6.68	peak			
3	4960.000	-3.30	40.22	36.92	54.00	-17.08	AVG			
4	7440.000	5.24	45.54	50.78	74.00	-23.22	peak			



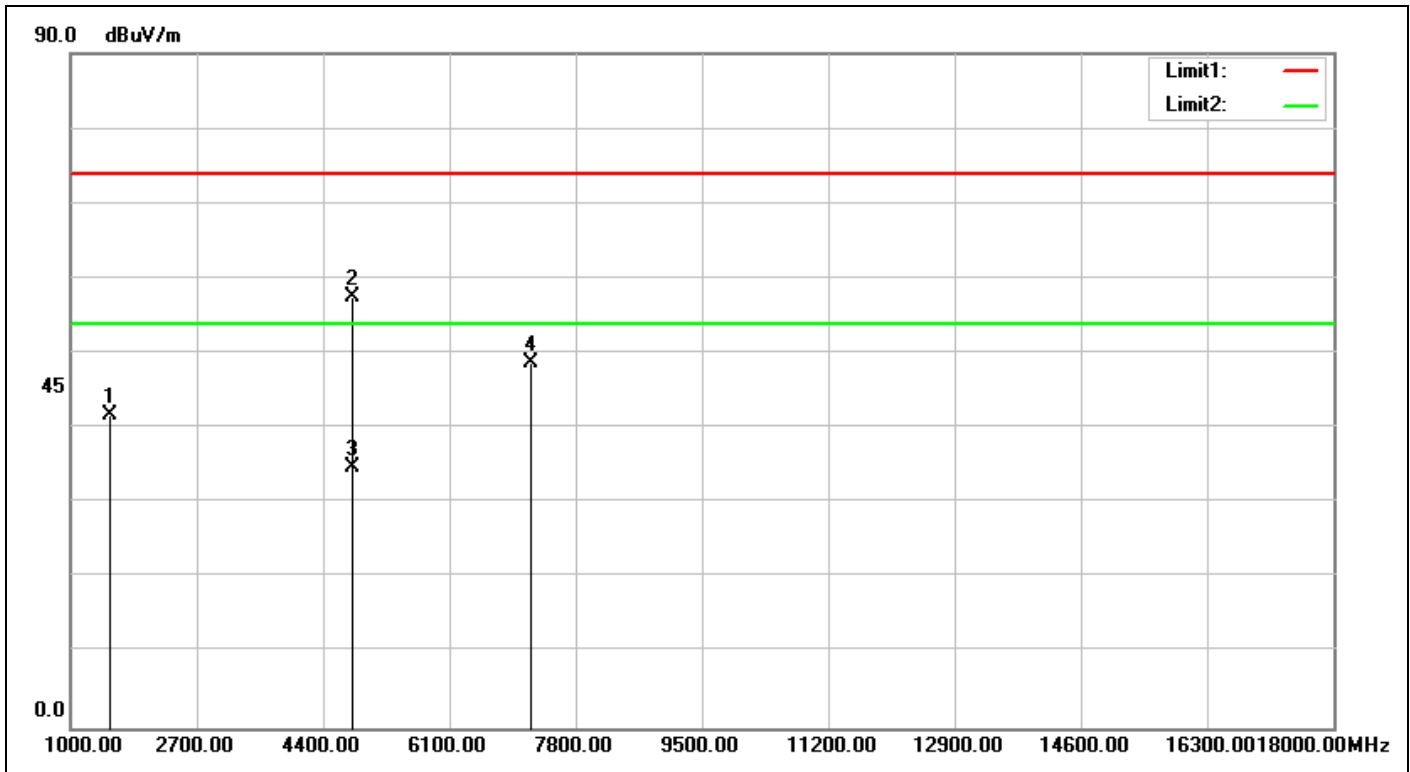
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 17:09:08
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	54.23	43.13	74.00	-30.87	peak	100	85	
2	4960.000	-3.30	68.23	64.93	74.00	-9.07	peak			
3	4960.000	-3.30	39.43	36.13	54.00	-17.87	AVG			
4	7440.000	5.24	44.00	49.24	74.00	-24.76	peak			



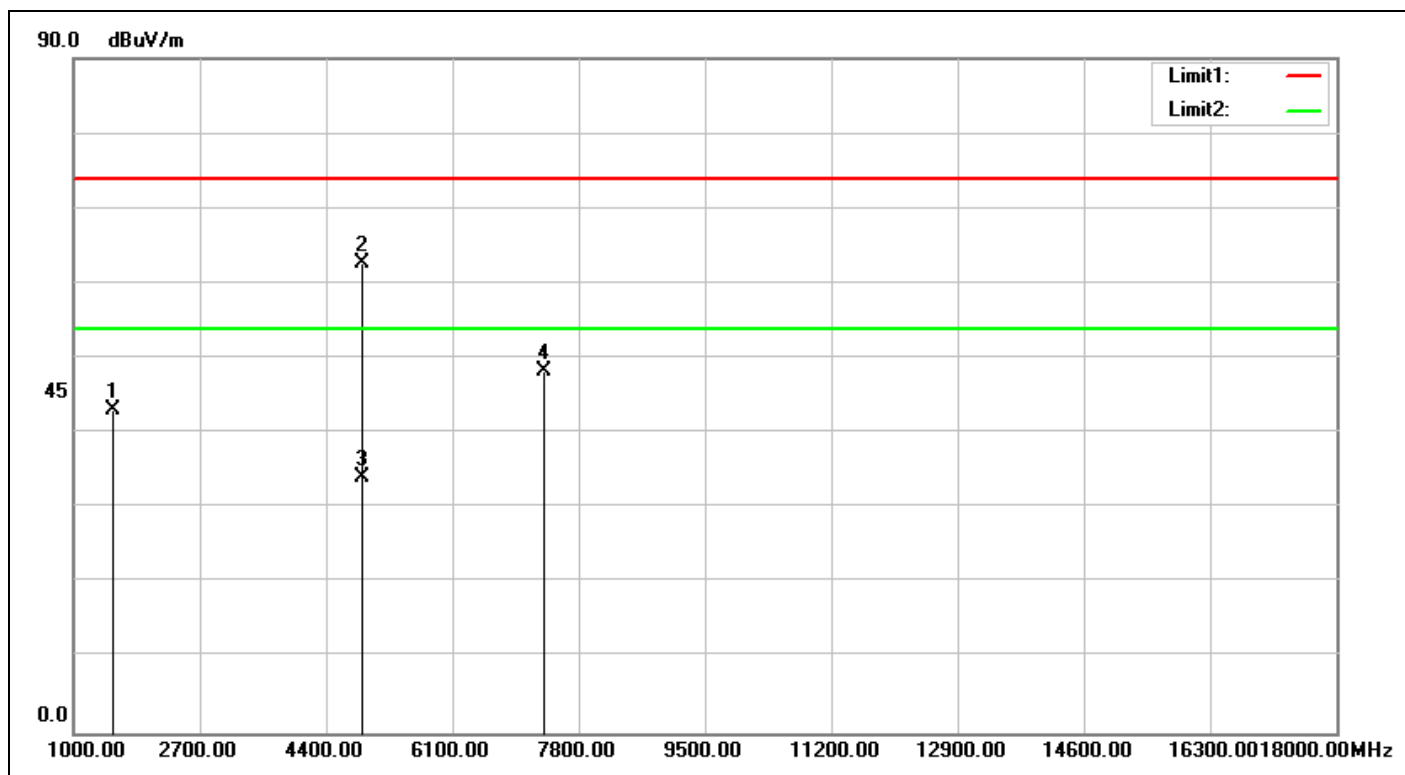
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 17:12:29
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	54.74	43.64	74.00	-30.36	peak	100	208	
2	4804.000	-3.47	62.22	58.75	74.00	-15.25	peak			
3	4804.000	-3.47	38.63	35.16	54.00	-18.84	AVG			
4	7206.000	4.54	43.87	48.41	74.00	-25.59	peak			



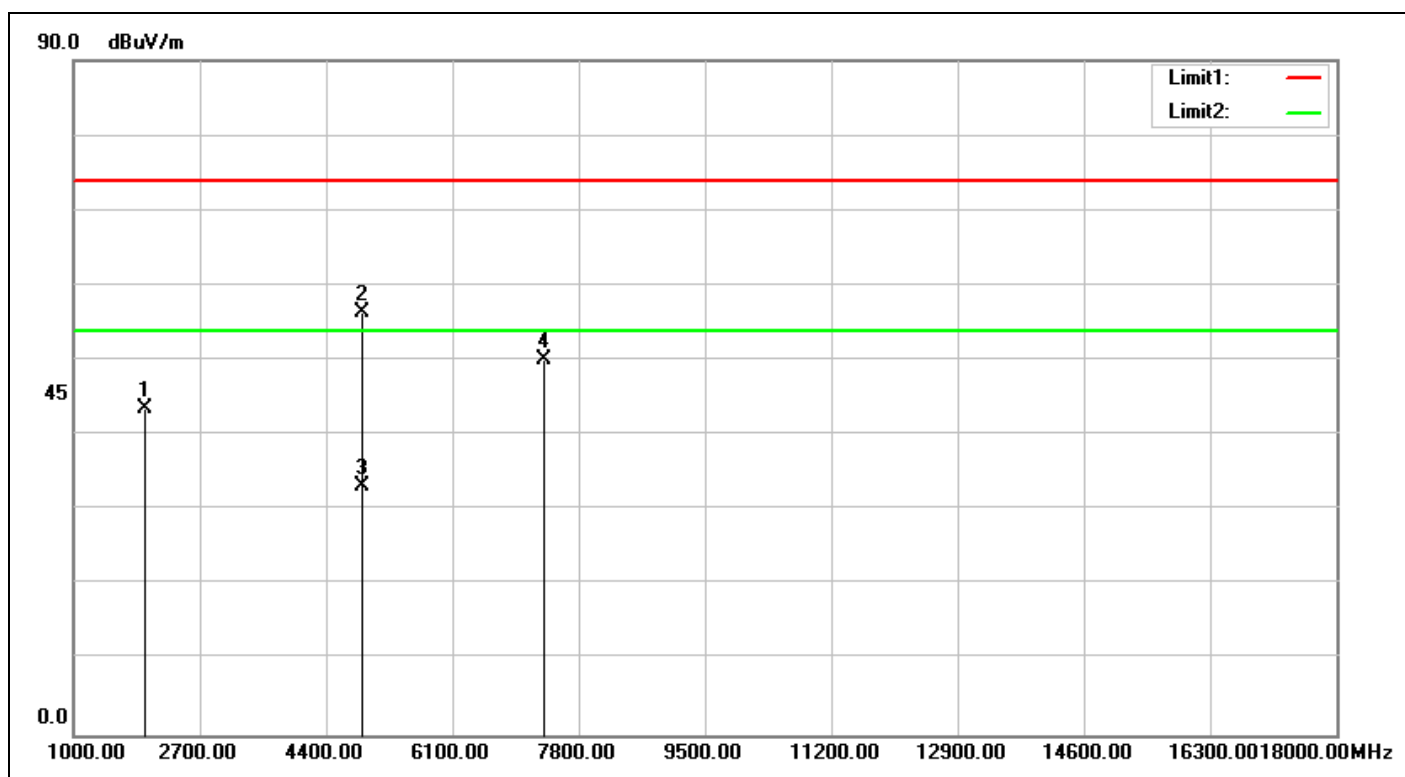
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 17:13:32
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	52.87	41.77	74.00	-32.23	peak	100	24	
2	4804.000	-3.47	61.01	57.54	74.00	-16.46	peak			
3	4804.000	-3.47	38.34	34.87	54.00	-19.13	AVG			
4	7206.000	4.54	44.11	48.65	74.00	-25.35	peak			



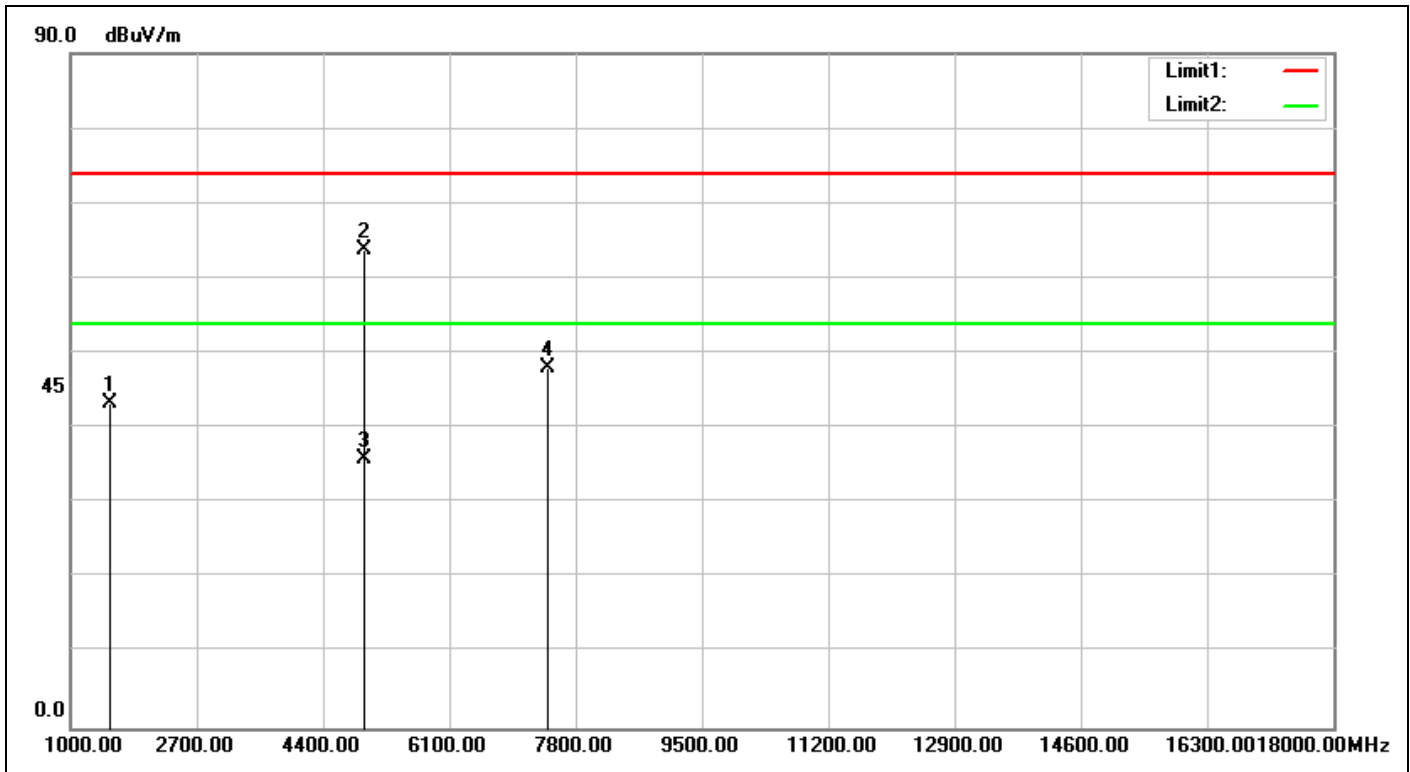
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 17:20:46
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	54.22	43.12	74.00	-30.88	peak	100	211	
2	4880.000	-3.38	66.10	62.72	74.00	-11.28	peak	100	222	
3	4880.000	-3.38	37.47	34.09	54.00	-19.91	AVG	100	222	
4	7320.000	4.89	43.43	48.32	74.00	-25.68	peak			



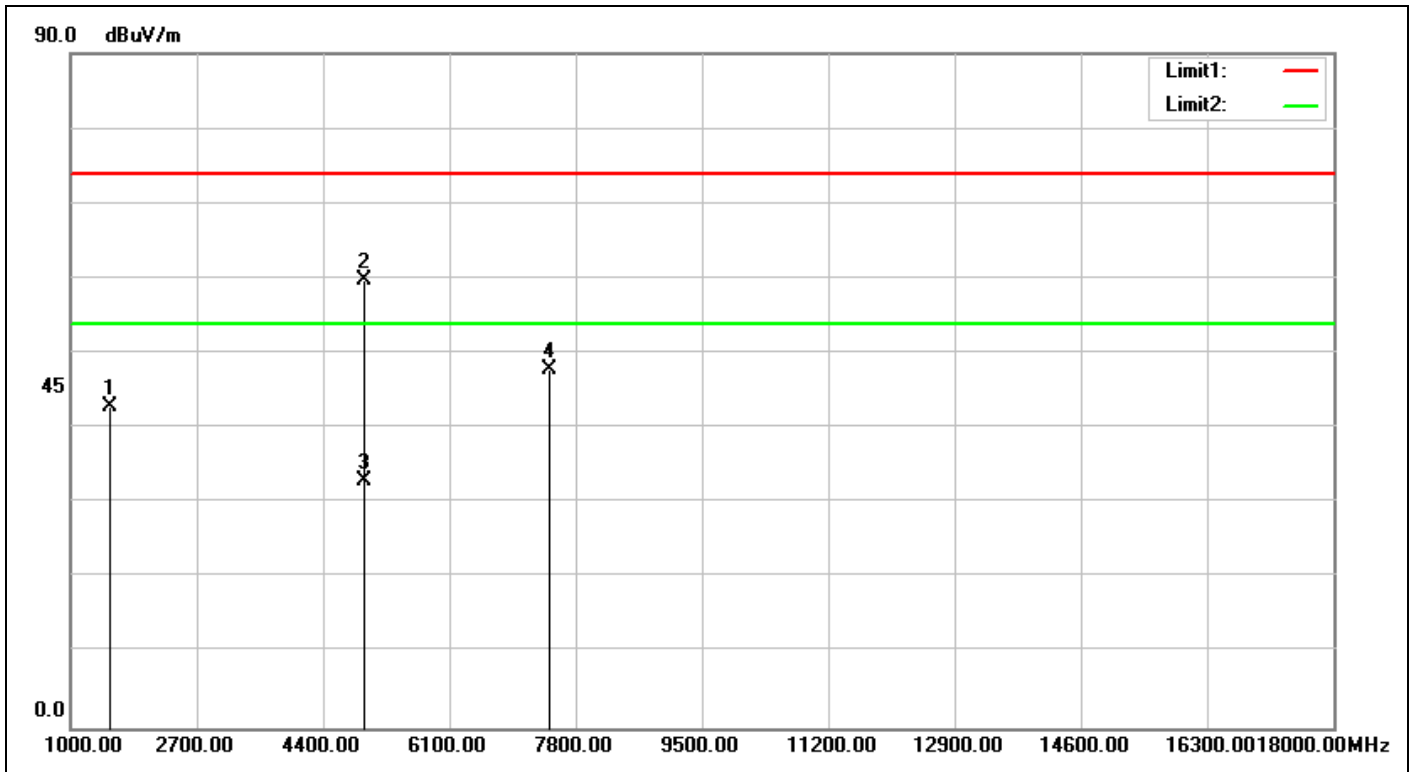
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 17:21:49
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-8.31	51.82	43.51	74.00	-30.49	peak	100	141	
2	4880.000	-3.38	59.72	56.34	74.00	-17.66	peak	100	360	
3	4880.000	-3.38	36.59	33.21	54.00	-20.79	AVG	100	360	
4	7320.000	4.89	45.19	50.08	74.00	-23.92	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 17:25:57
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	54.37	43.27	74.00	-30.73	peak	100	97	
2	4960.000	-3.30	67.19	63.89	74.00	-10.11	peak			
3	4960.000	-3.30	39.28	35.98	54.00	-18.02	AVG			
4	7440.000	5.24	42.76	48.00	74.00	-26.00	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 17:26:59
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-11.10	53.90	42.80	74.00	-31.20	peak	100	91	
2	4960.000	-3.30	63.11	59.81	74.00	-14.19	peak	100	157	
3	4960.000	-3.30	36.23	32.93	54.00	-21.07	AVG	100	157	
4	7440.000	5.24	42.53	47.77	74.00	-26.23	peak			

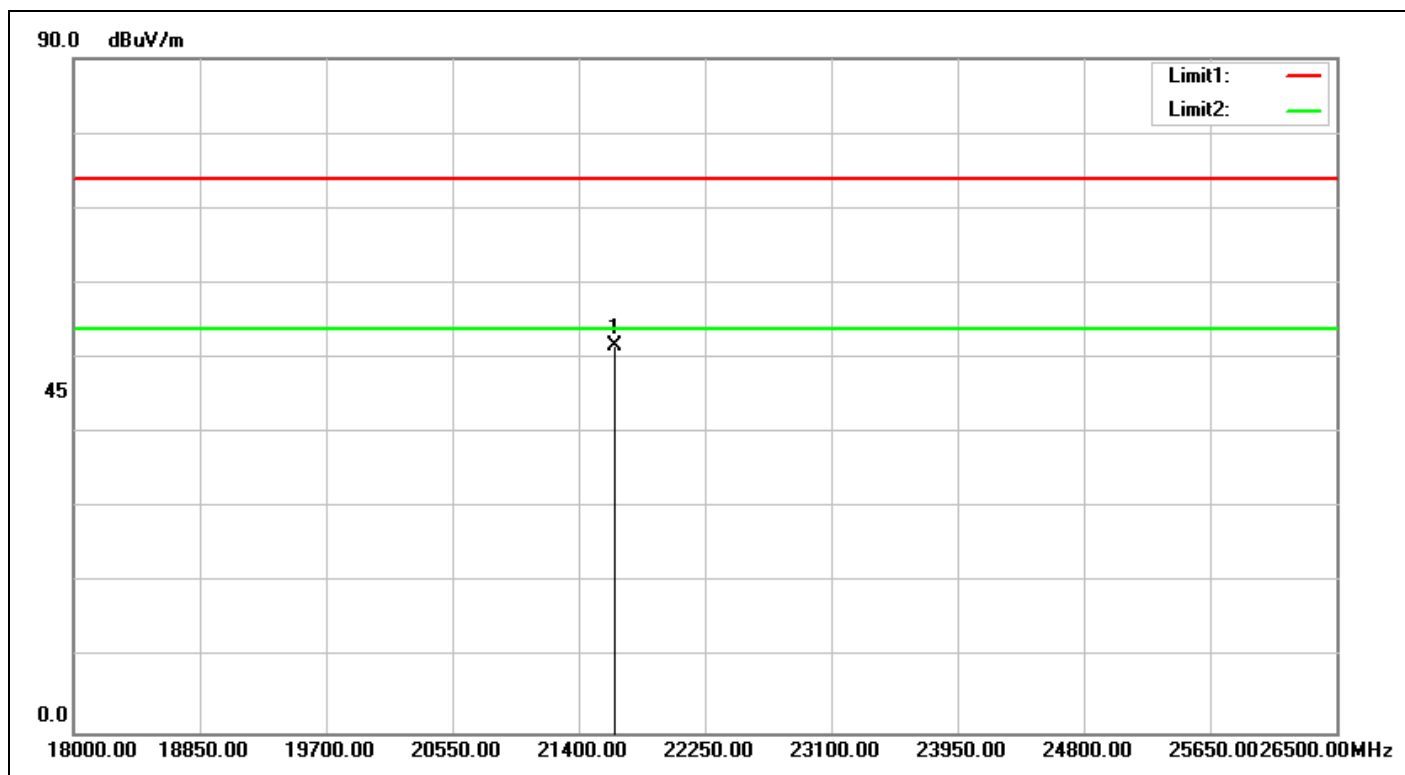
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

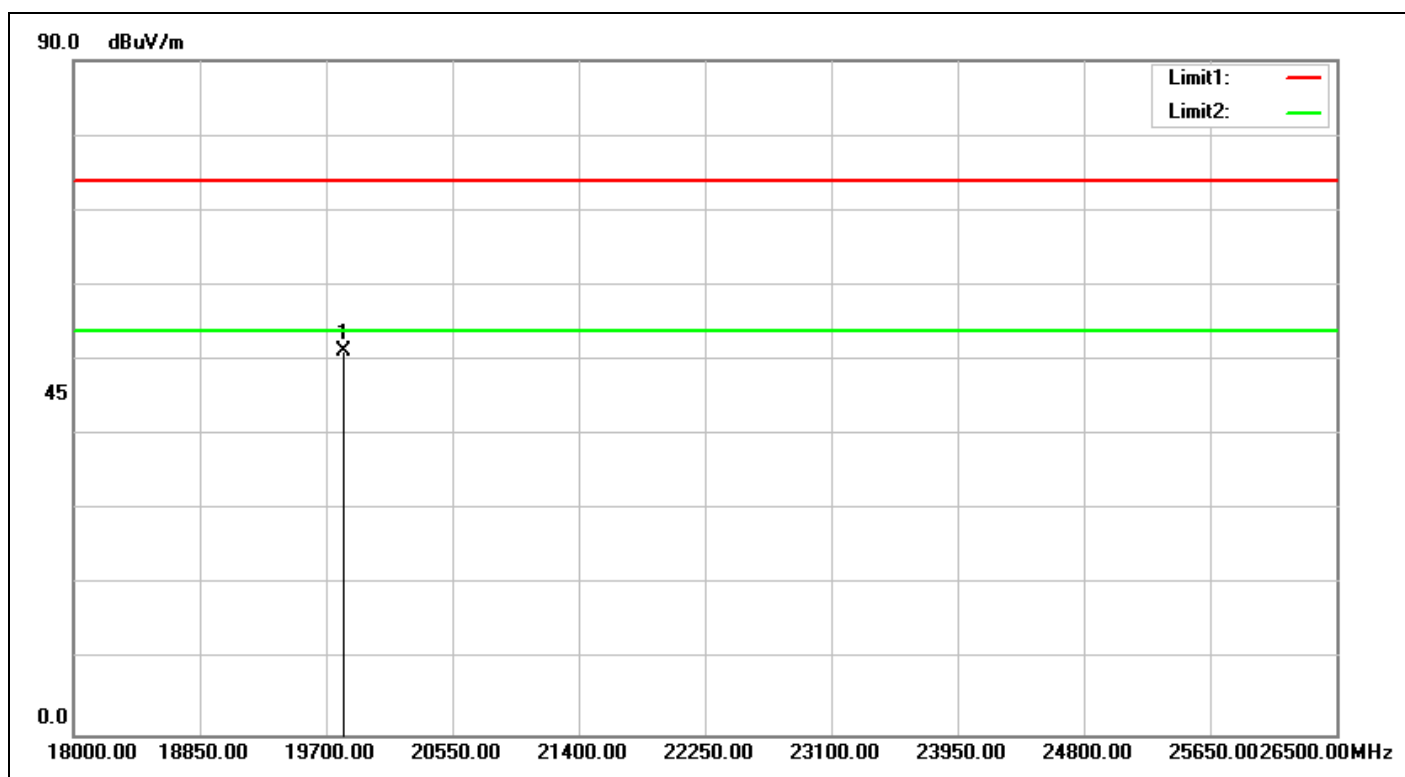
11F., No.758, Sec.4 Bade Road, Songshan Dist, Taipei City 105

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



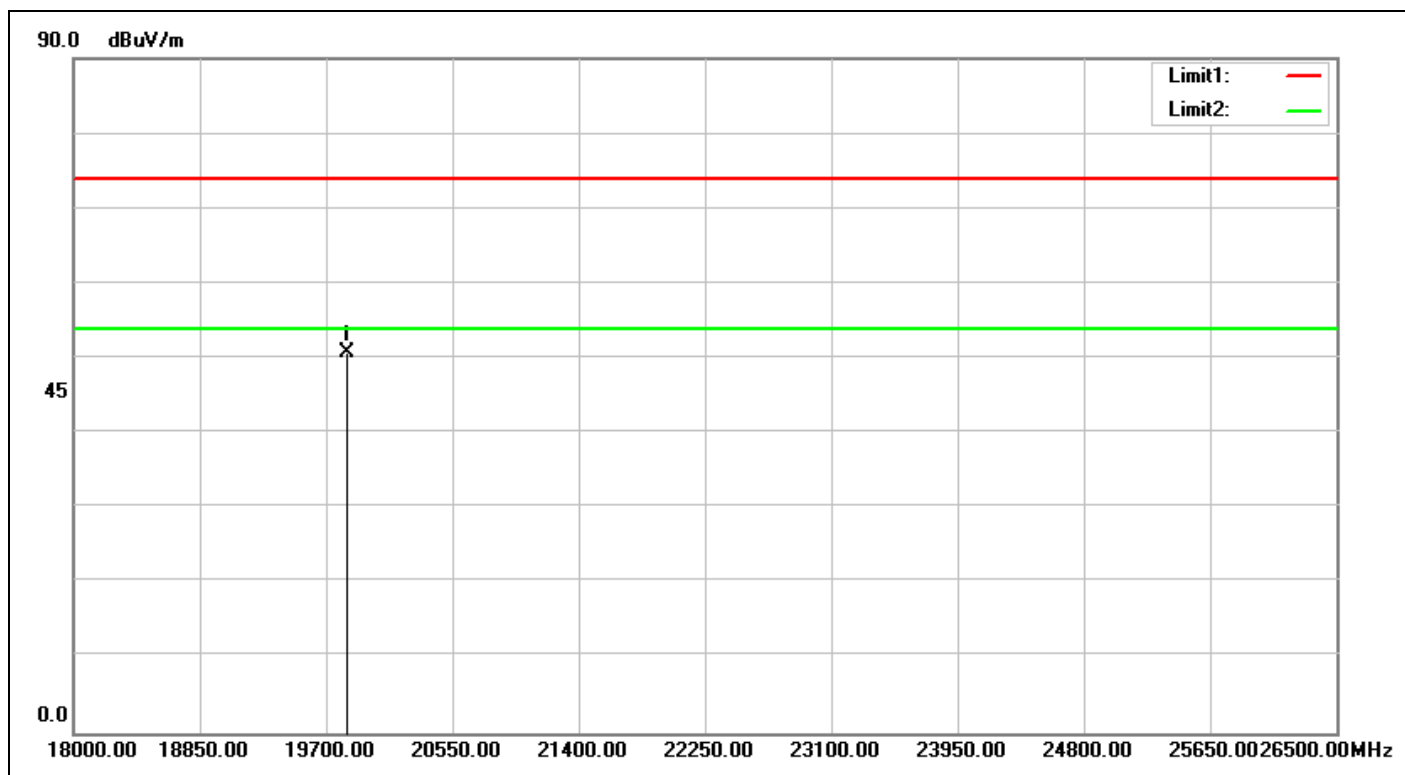
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:24:01
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21638.000	32.78	18.83	51.61	74.00	-22.39	peak		0	



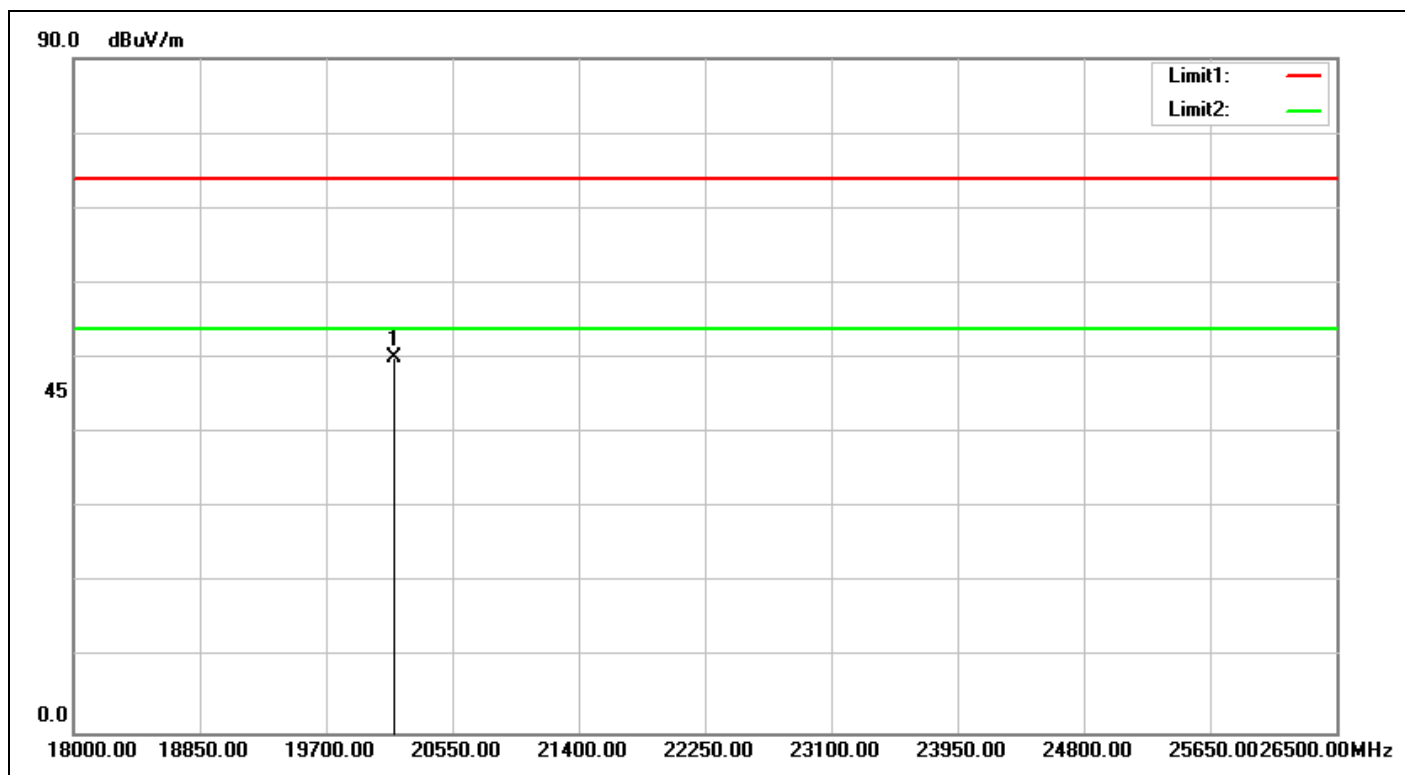
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:24:20
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19819.000	31.38	19.77	51.15	74.00	-22.85	peak			



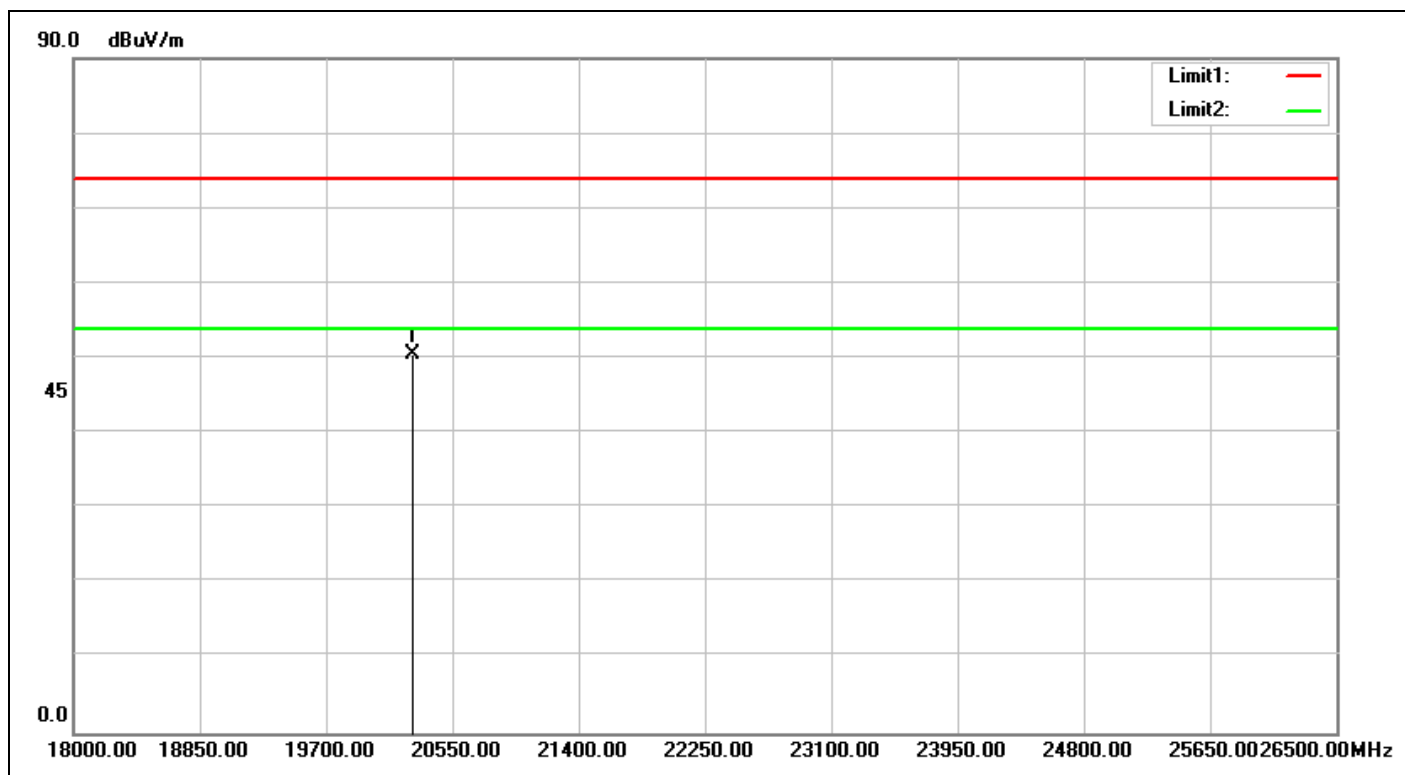
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:24:56
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19836.000	31.39	19.32	50.71	74.00	-23.29	peak			



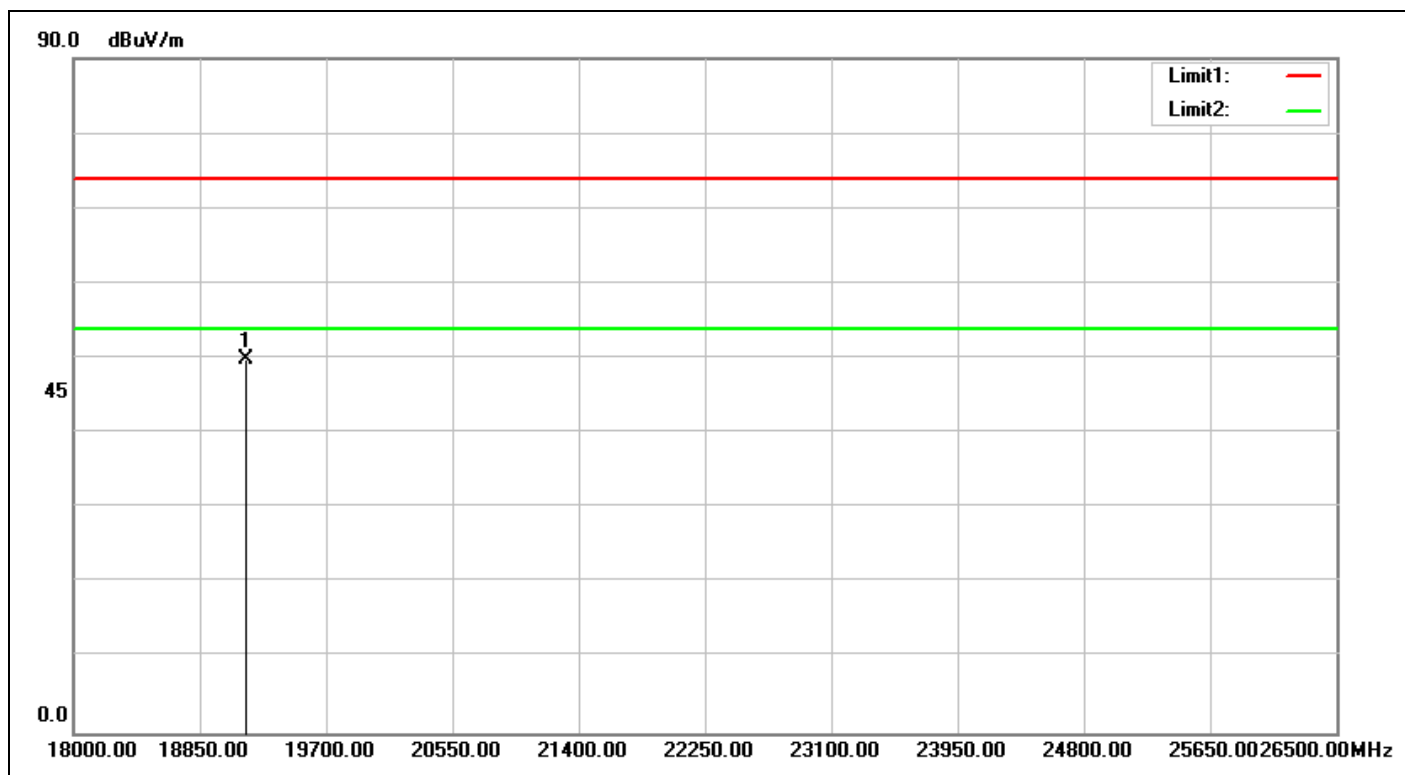
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:25:07
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20159.000	31.55	18.43	49.98	74.00	-24.02	peak			



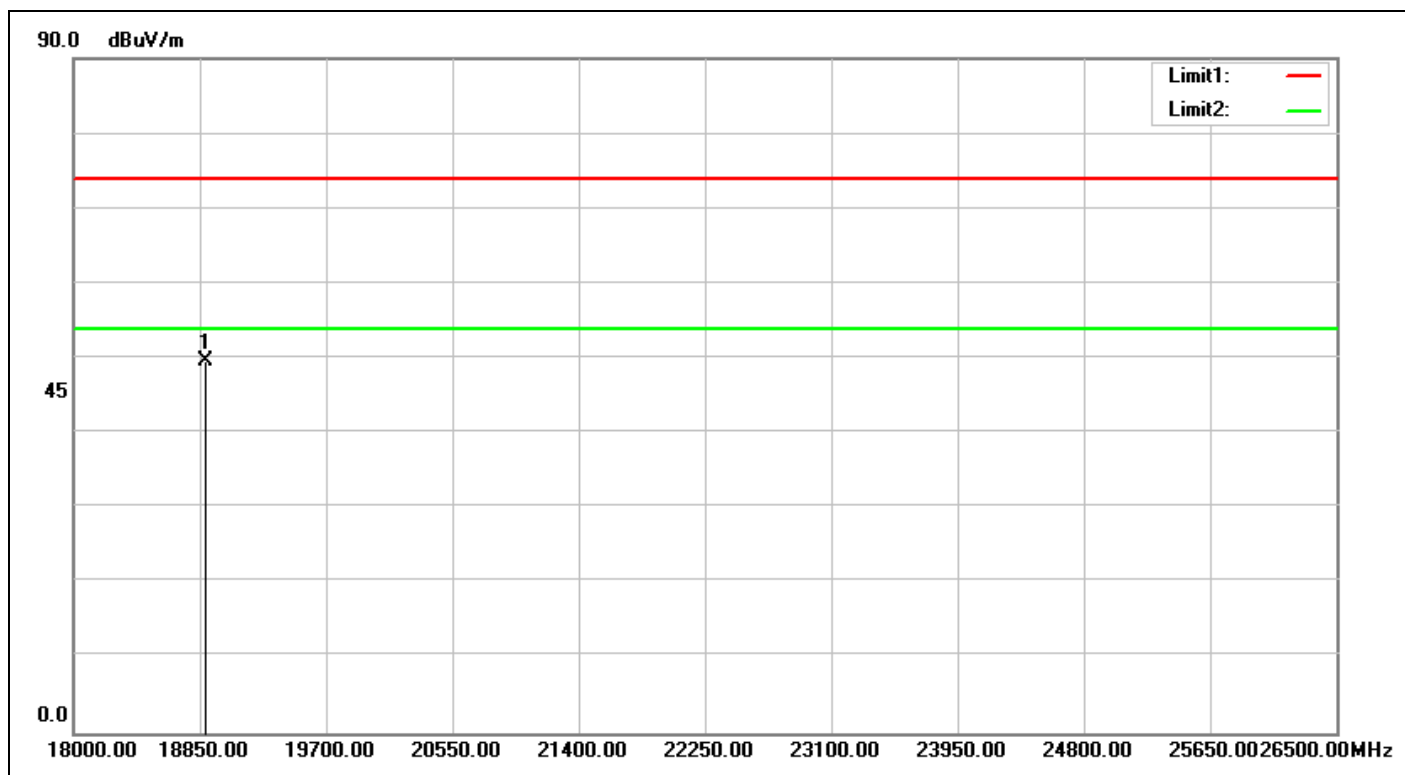
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:25:23
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20278.000	31.62	18.96	50.58	74.00	-23.42	peak			



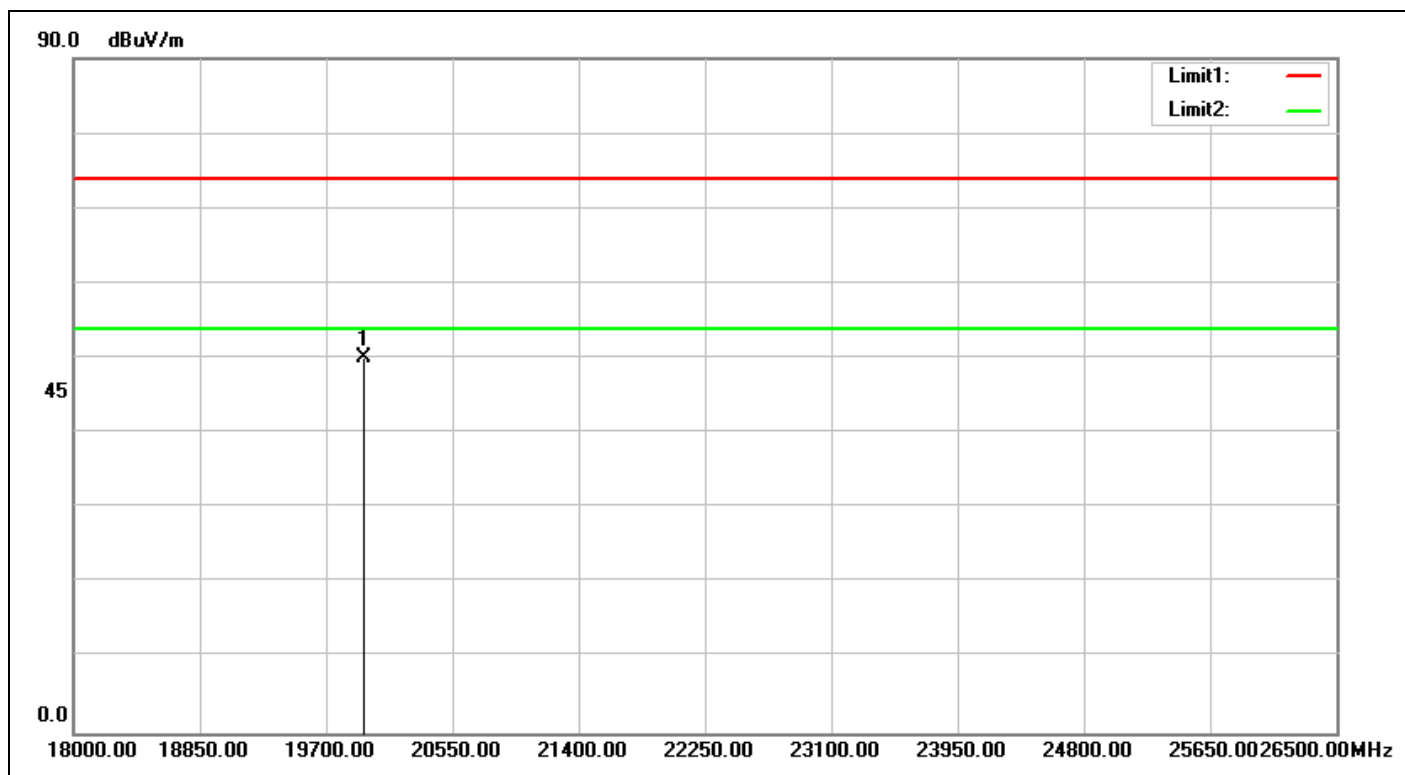
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:25:35
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19164.500	30.73	19.16	49.89	74.00	-24.11	peak			



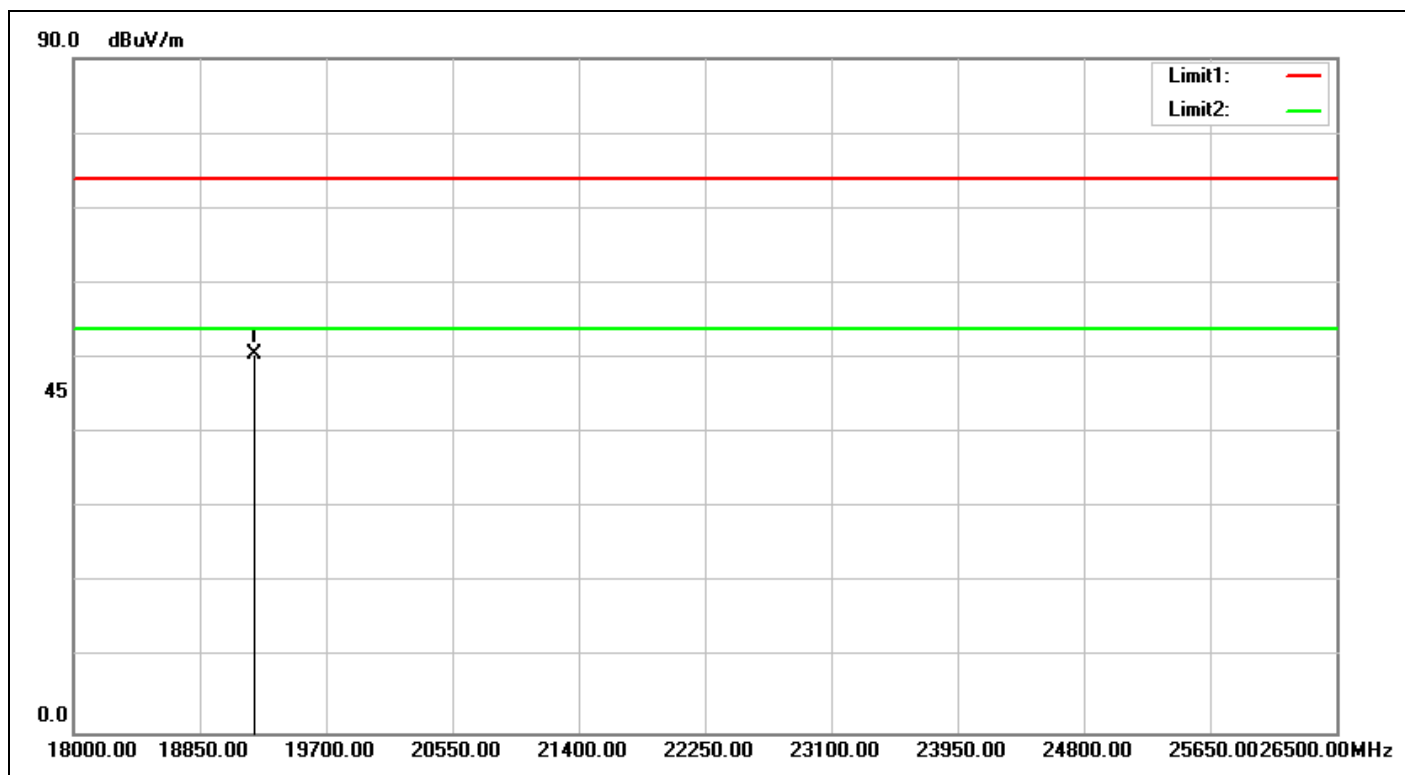
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:25:55
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18892.500	30.25	19.44	49.69	74.00	-24.31	peak			



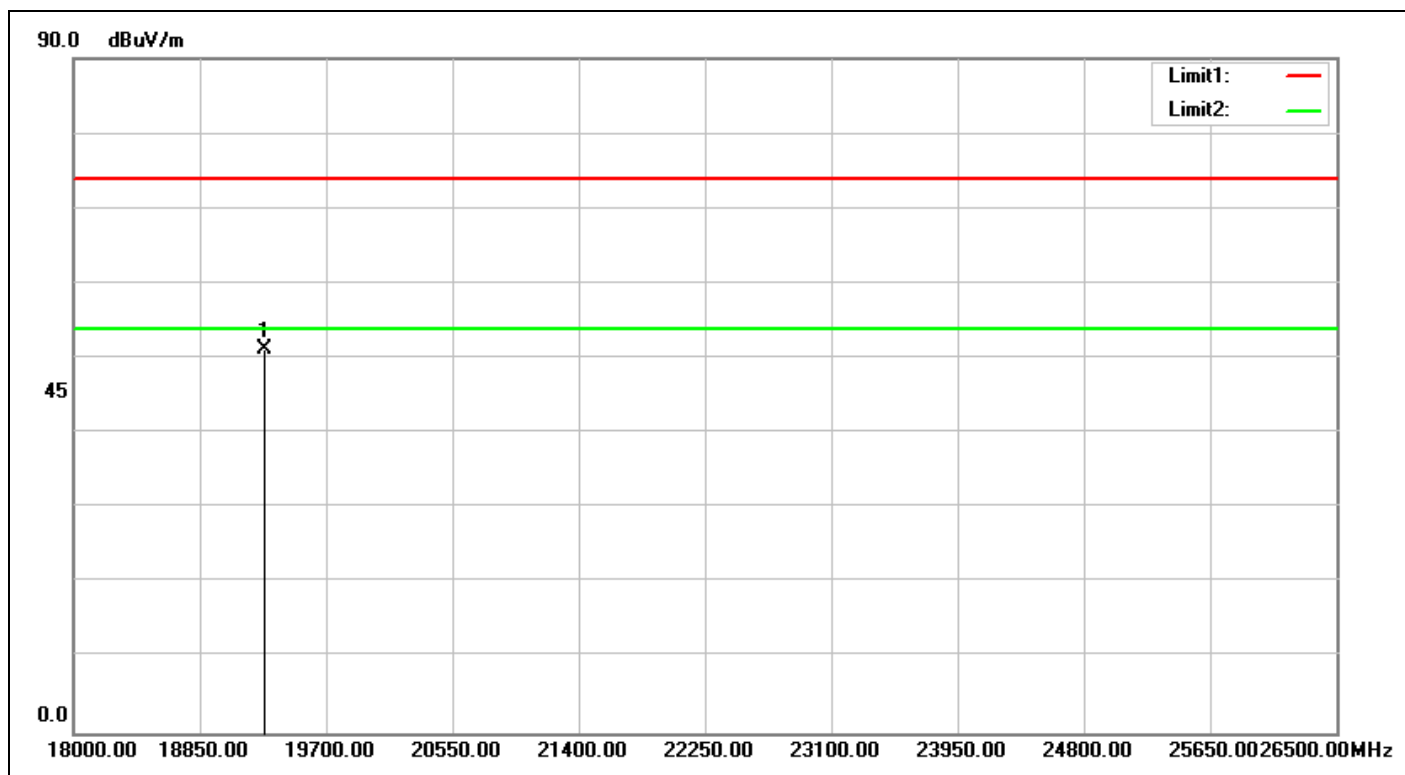
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:26:09
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19955.000	31.45	18.52	49.97	74.00	-24.03	peak			



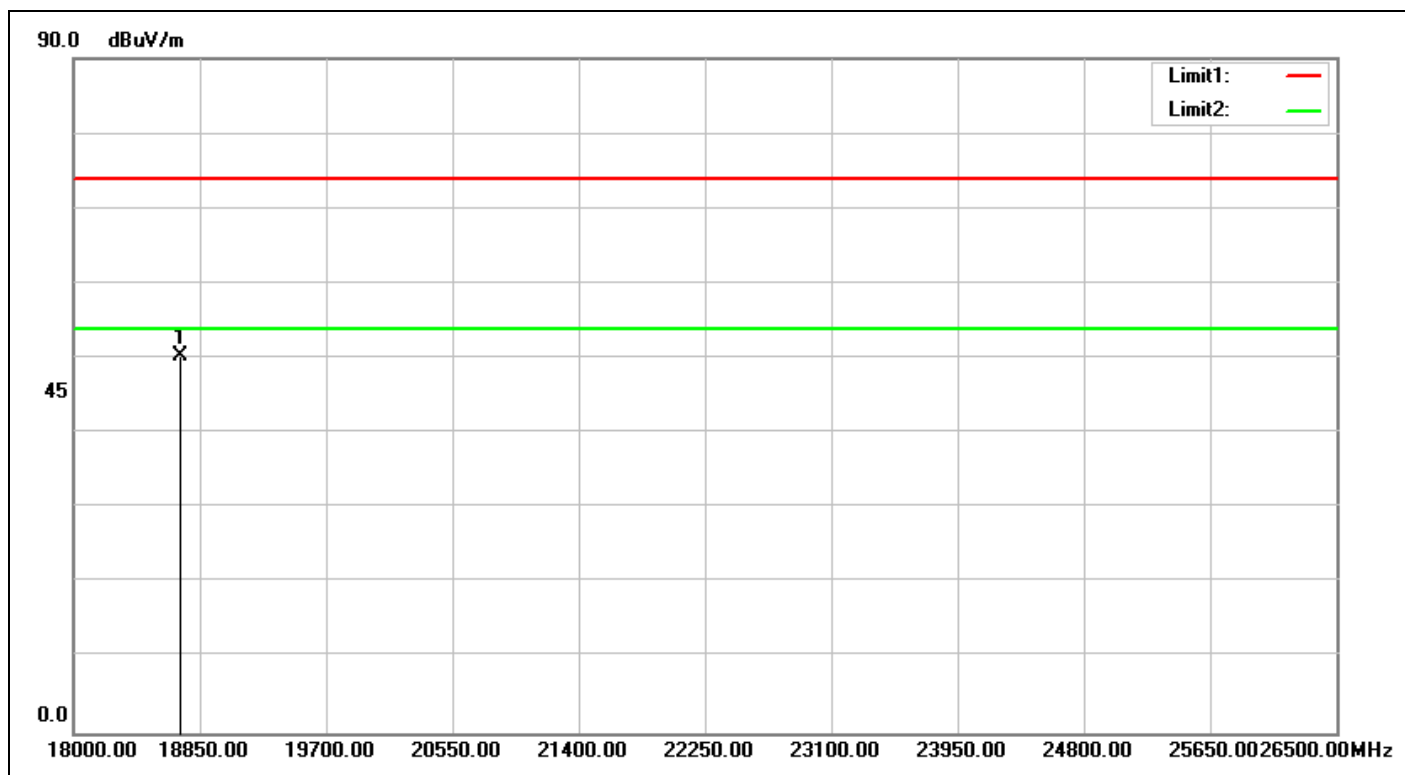
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:26:34
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19215.500	30.80	19.72	50.52	74.00	-23.48	peak			



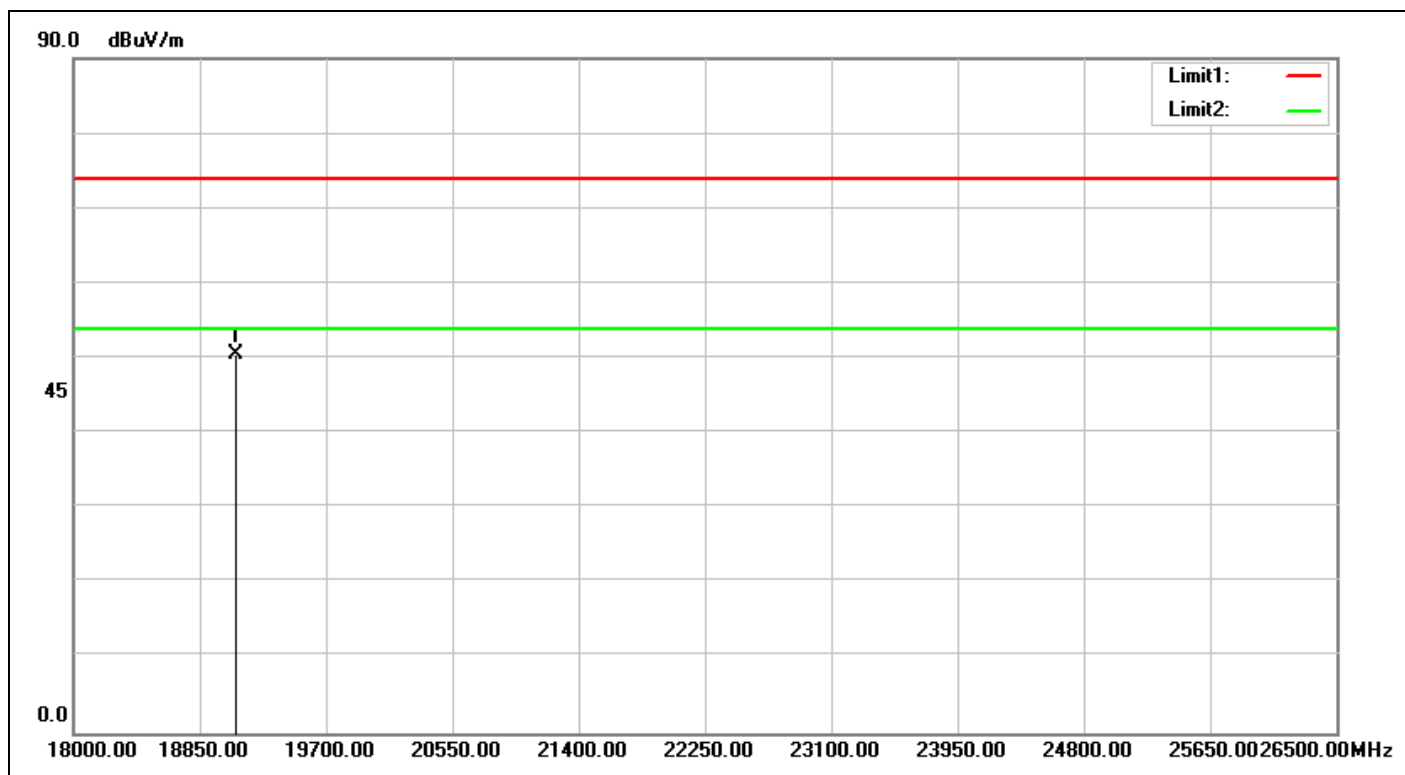
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:26:45
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19283.500	30.92	20.27	51.19	74.00	-22.81	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:27:06
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18722.500	29.88	20.32	50.20	74.00	-23.80	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:27:23
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19088.000	30.63	19.87	50.50	74.00	-23.50	peak			

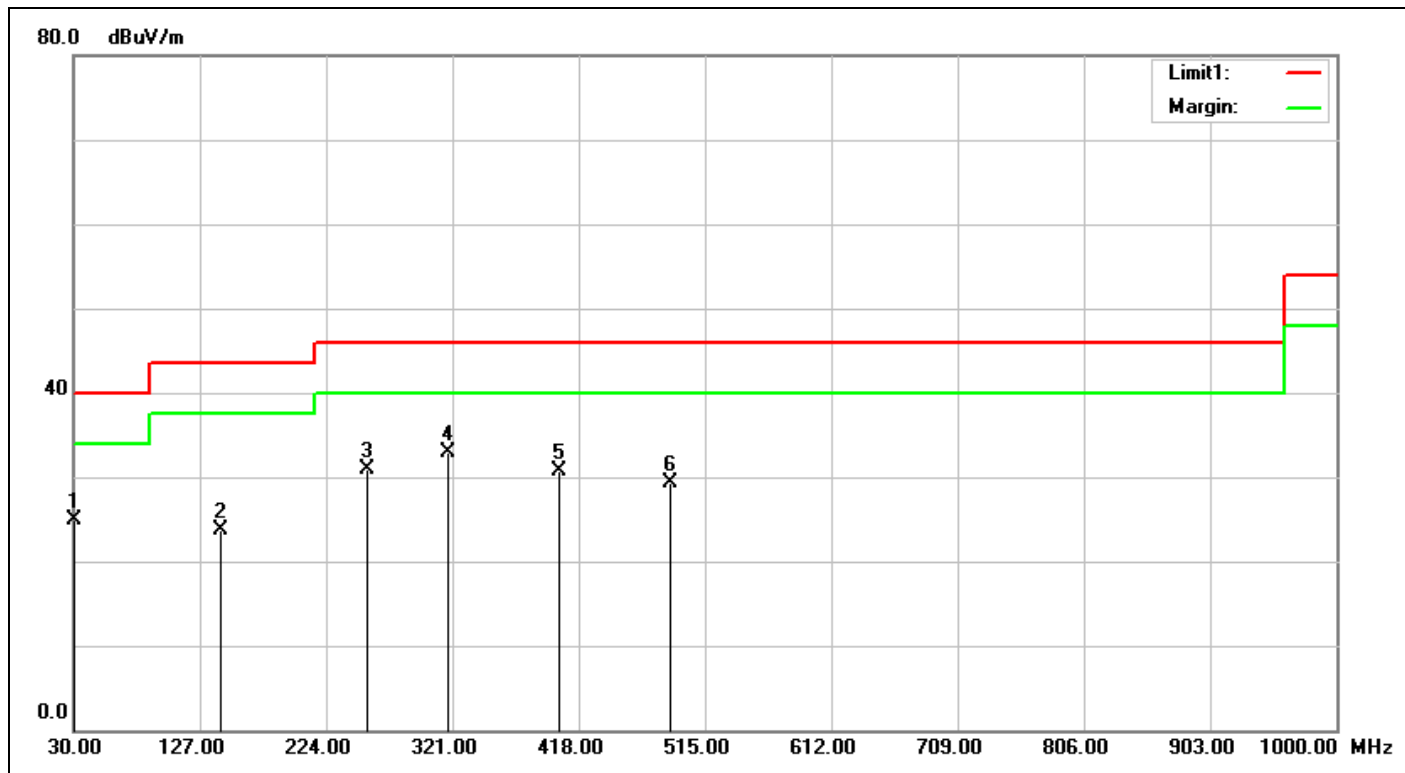
Spurious Emissions, TX Mode, 30M-1G



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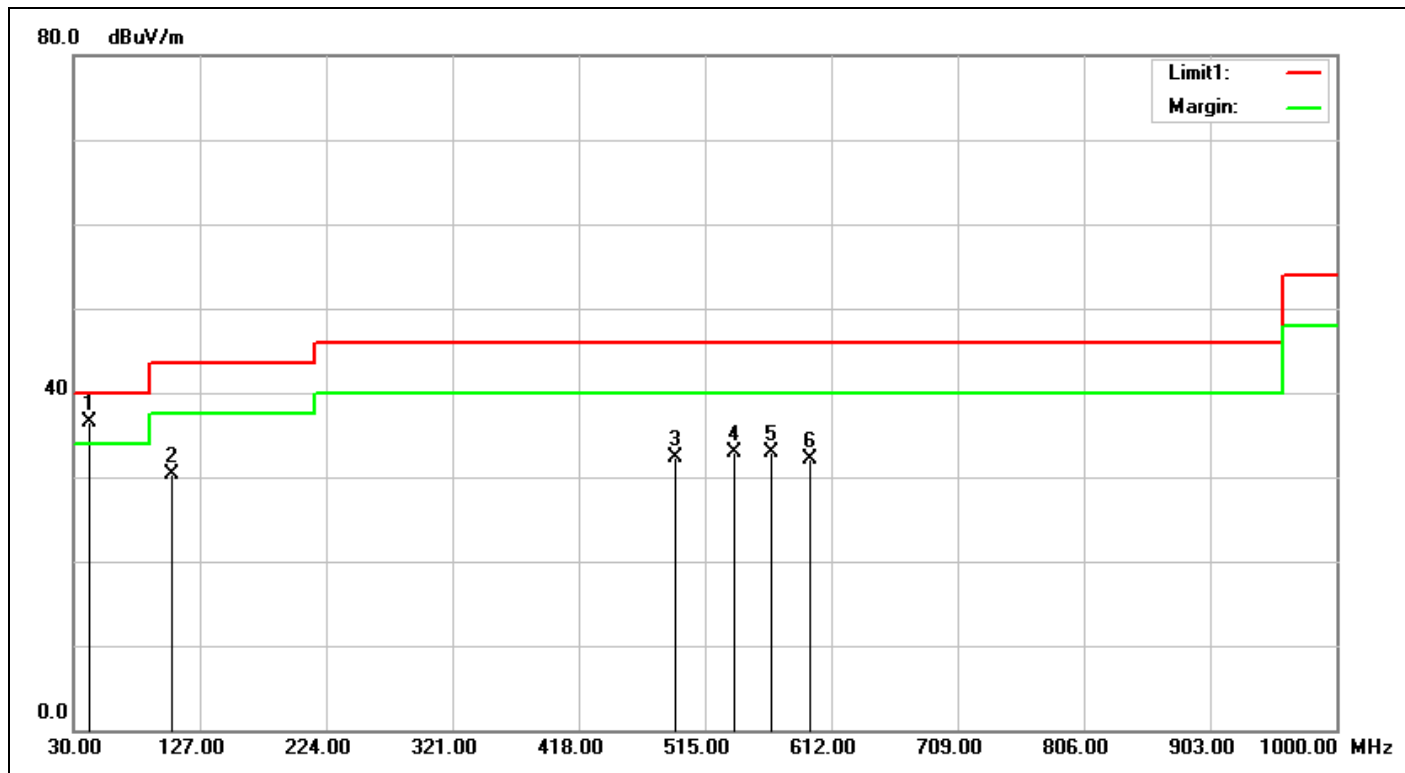
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/11 09:44:51
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%)	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.07	24.95	24.88	40.00	-15.12	QP	100	14	
2	142.5200	-7.11	30.72	23.61	43.50	-19.89	QP	100	209	
3	256.0100	-5.22	36.06	30.84	46.00	-15.16	QP	100	96	
4	318.0899	-4.10	36.96	32.86	46.00	-13.14	QP	100	110	
5	403.4500	-2.61	33.33	30.72	46.00	-15.28	QP	100	83	
6	488.8100	-1.51	30.83	29.32	46.00	-16.68	QP	100	126	

Spurious Emissions, RX Mode, 1-18G



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/11 09:45:54
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-TX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	41.6400	-6.73	43.33	36.60	40.00	-3.40	QP	100	11	
2	105.6600	-8.75	39.09	30.34	43.50	-13.16	QP	100	55	
3	491.7200	-1.48	33.85	32.37	46.00	-13.63	QP	100	309	
4	537.3100	-0.93	33.82	32.89	46.00	-13.11	QP	100	112	
5	566.4100	-0.52	33.50	32.98	46.00	-13.02	QP	100	133	
6	595.5100	-0.06	32.11	32.05	46.00	-13.95	QP	100	168	

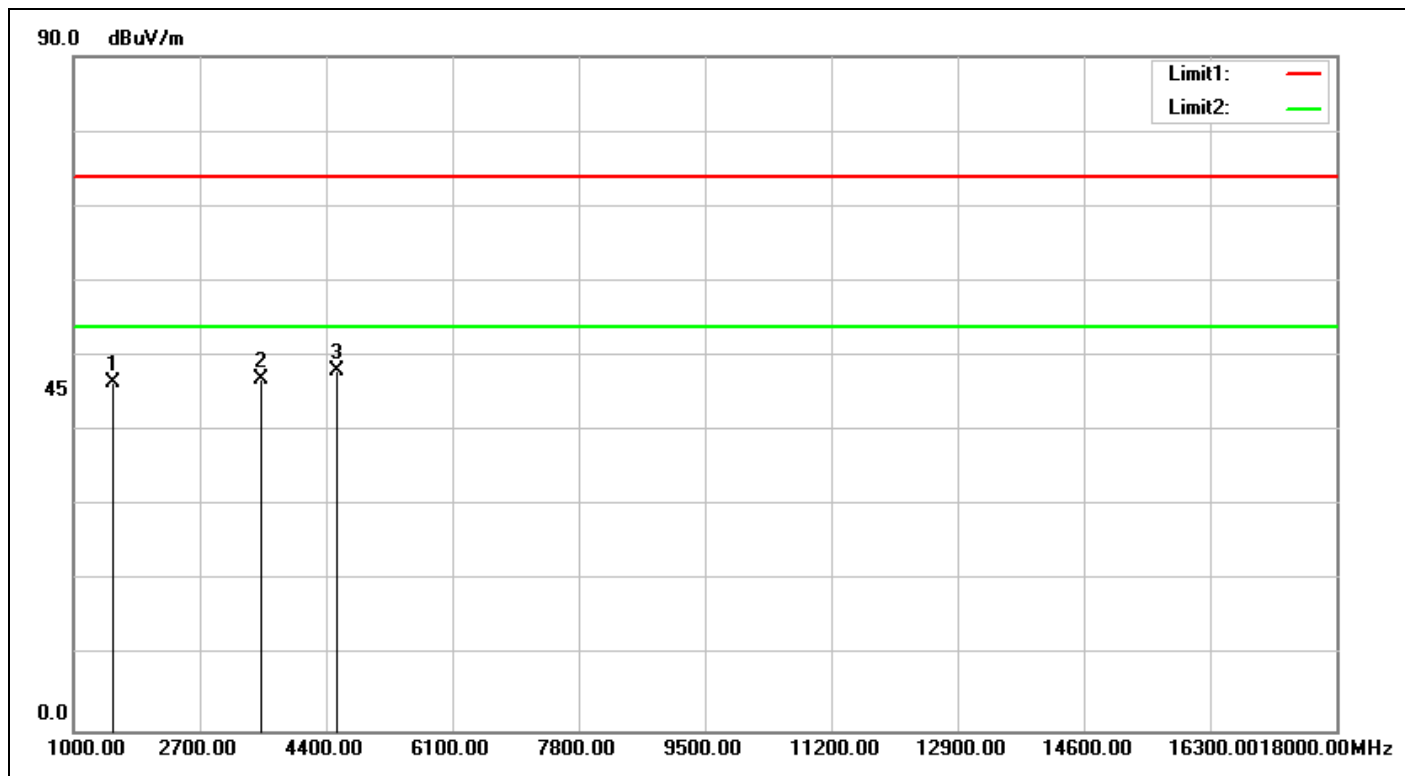
Spurious Emissions, RX Mode, 1-18G



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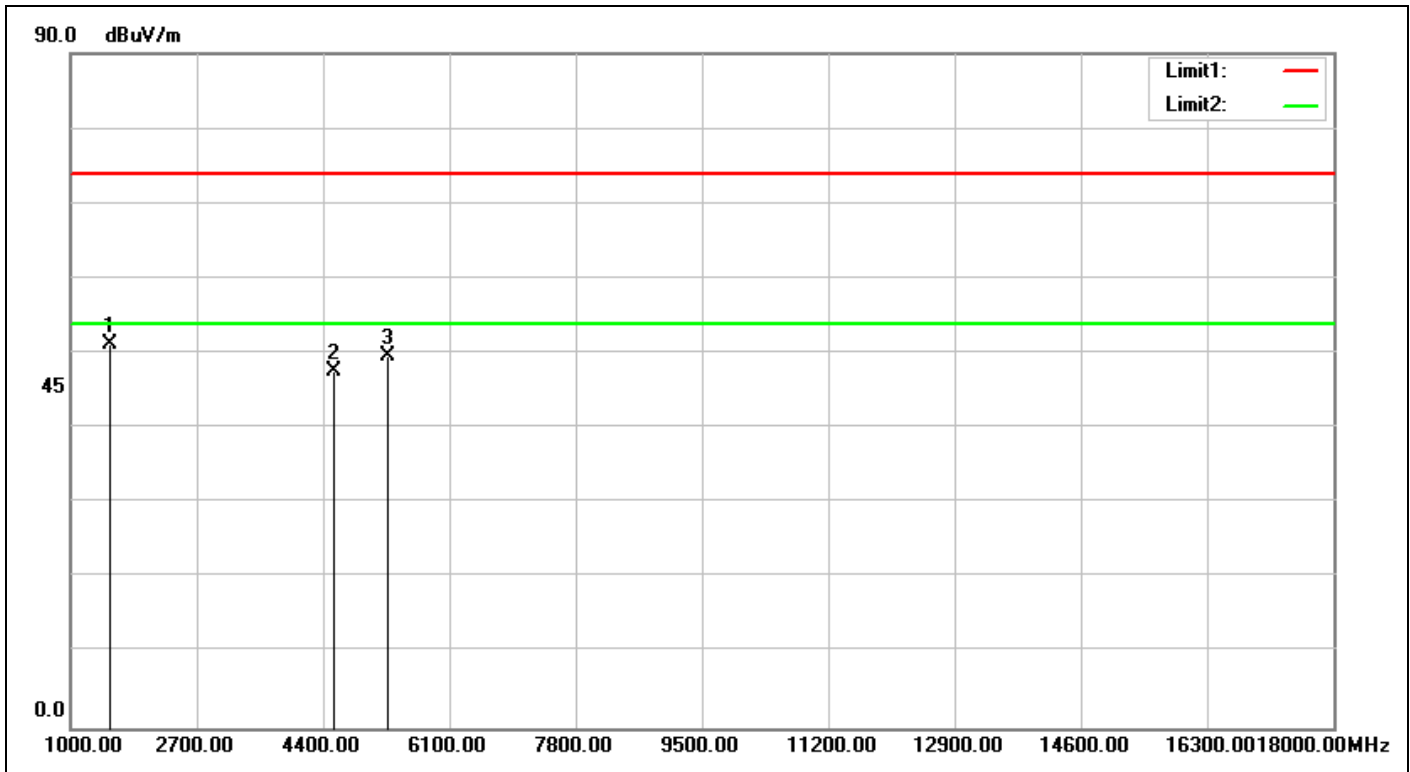
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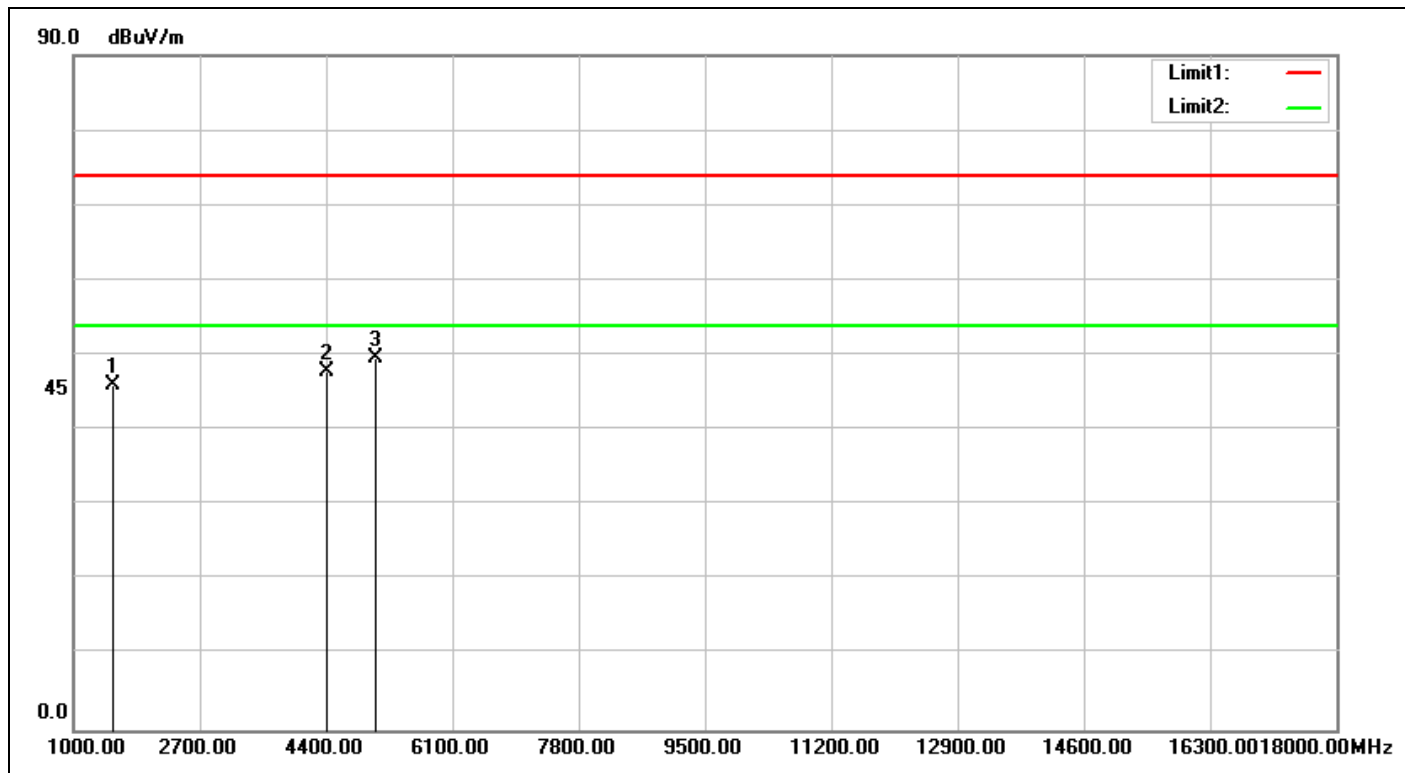
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/11 10:23:30
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-10.14	56.58	46.44	74.00	-27.56	peak		0	
2	3533.000	-5.85	52.74	46.89	74.00	-27.11	peak		0	
3	4536.000	-3.26	51.37	48.11	74.00	-25.89	peak		0	



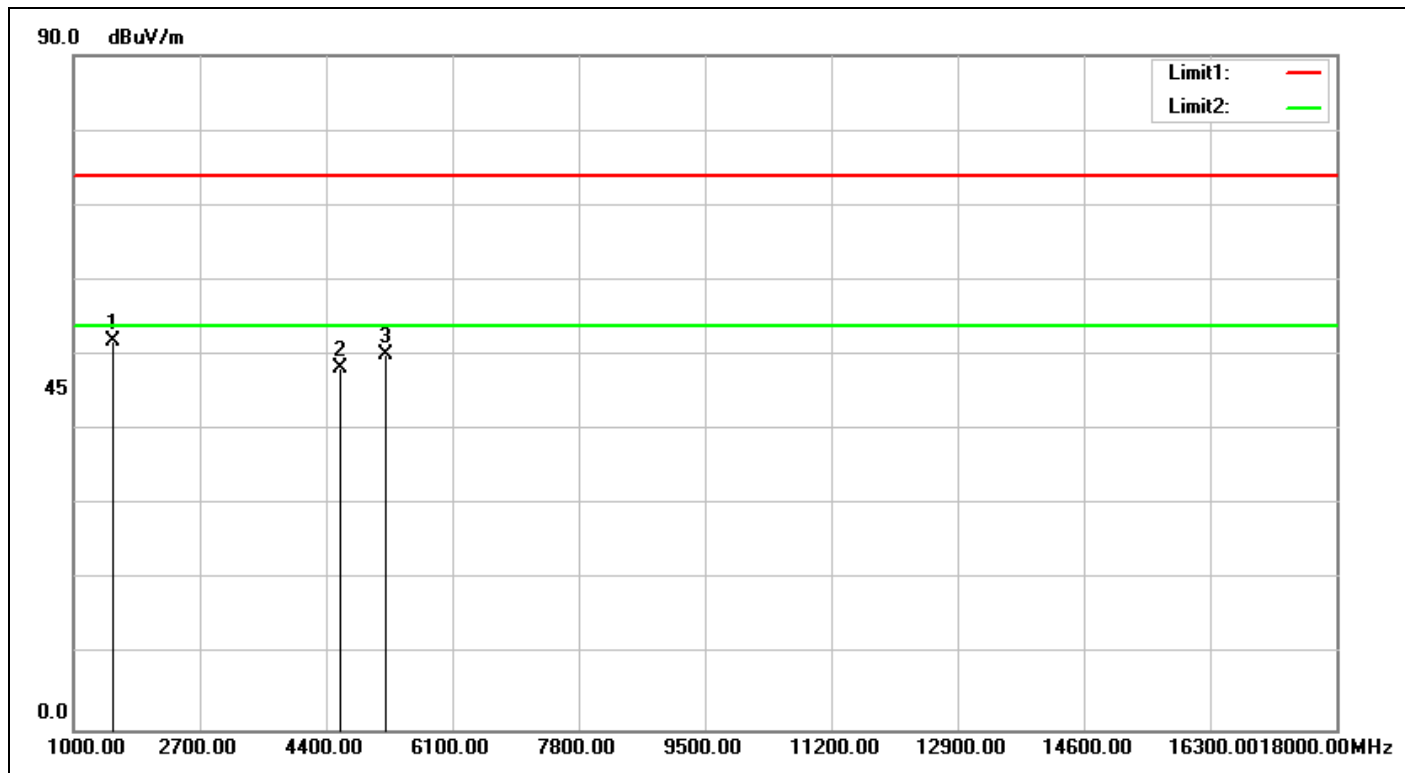
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/11 10:24:33
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-10.14	61.22	51.08	74.00	-22.92	peak			
2	4536.000	-3.26	50.94	47.68	74.00	-26.32	peak			
3	5267.000	-0.79	50.51	49.72	74.00	-24.28	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/11 10:25:51
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-10.14	56.17	46.03	74.00	-27.97	peak	100	31	
2	4417.000	-3.68	51.43	47.75	74.00	-26.25	peak	100	355	
3	5063.000	-1.87	51.58	49.71	74.00	-24.29	peak	100	217	



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/11 10:26:53
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1527.000	-10.14	62.07	51.93	74.00	-22.07	peak	100	71	
2	4587.000	-3.15	51.51	48.36	74.00	-25.64	peak	100	174	
3	5199.000	-1.15	51.20	50.05	74.00	-23.95	peak	100	271	

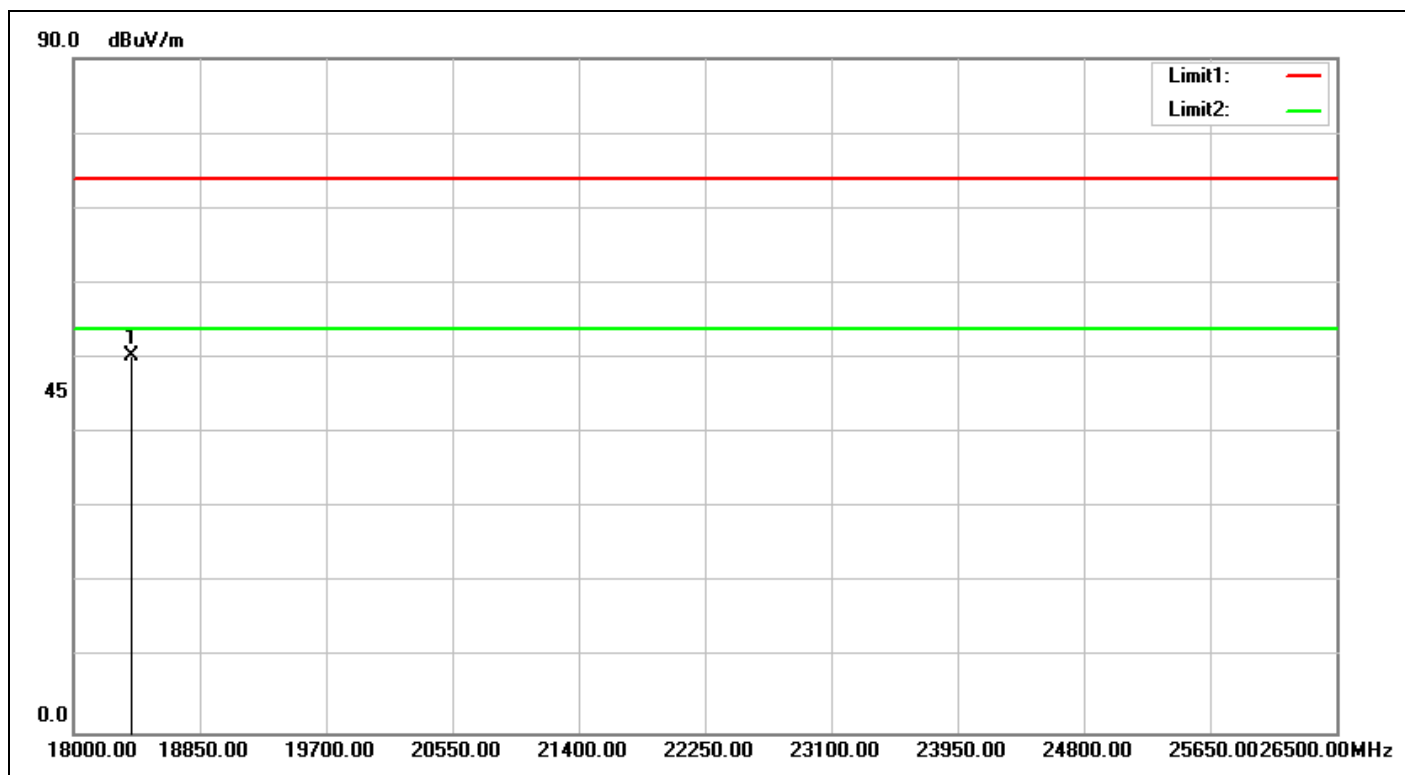
Spurious Emissions, RX Mode, 18-26G



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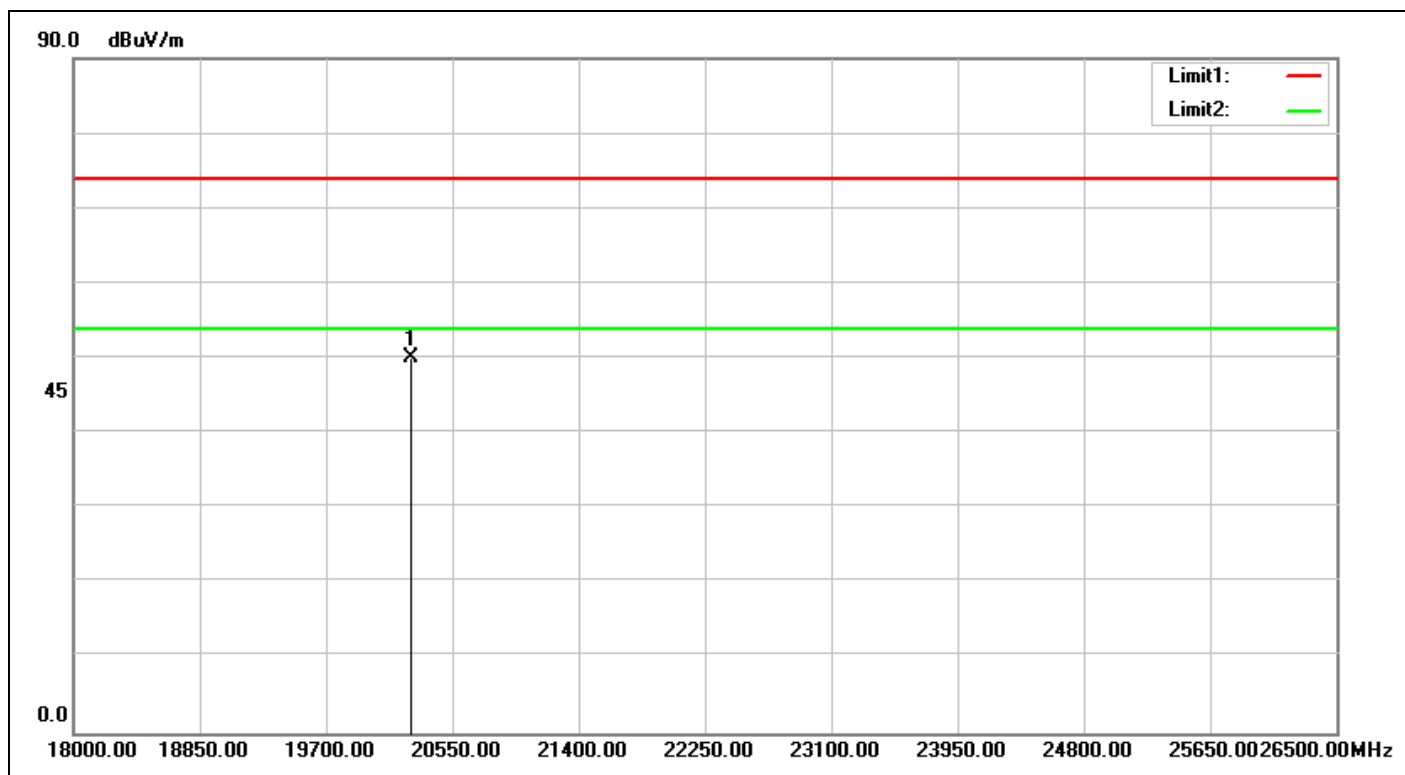
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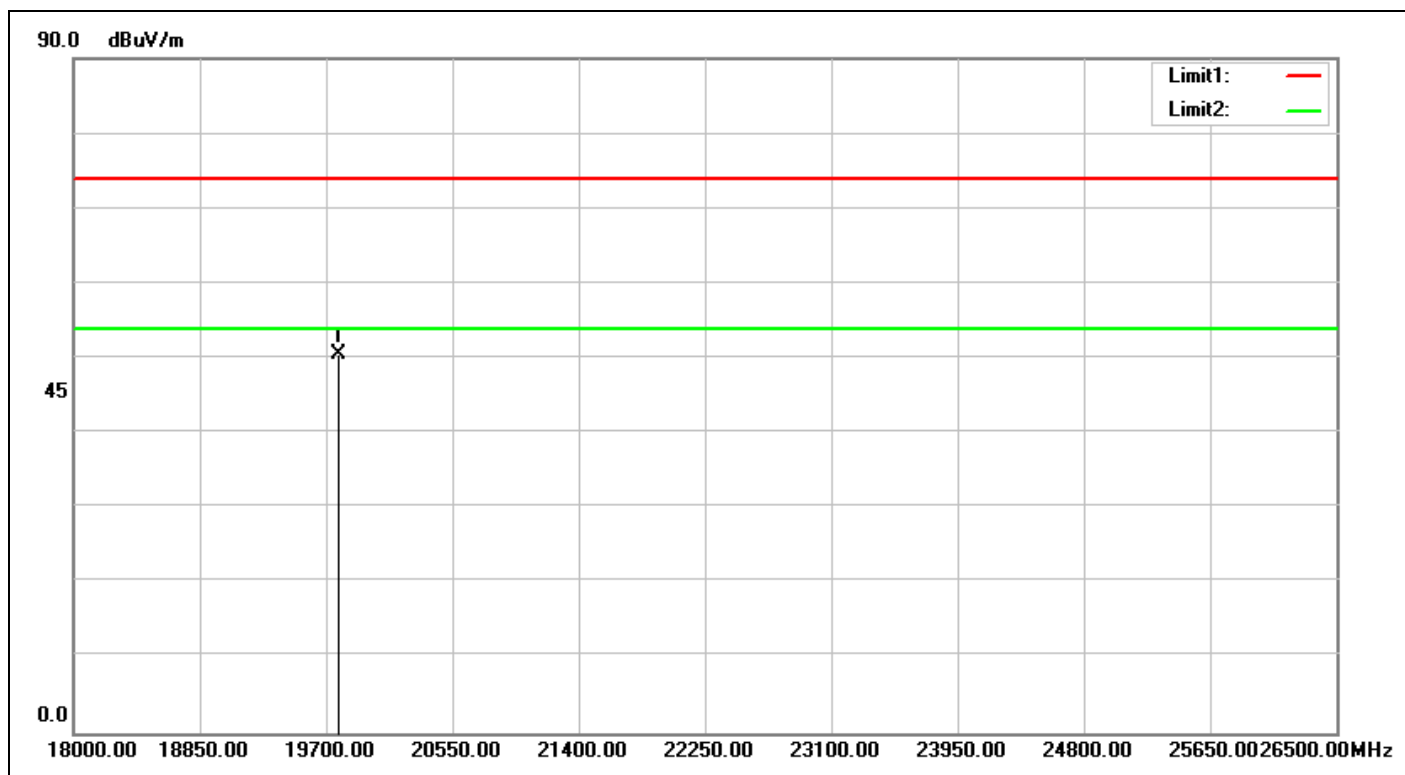
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:28:10
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18391.000	29.22	21.12	50.34	74.00	-23.66	peak		0	



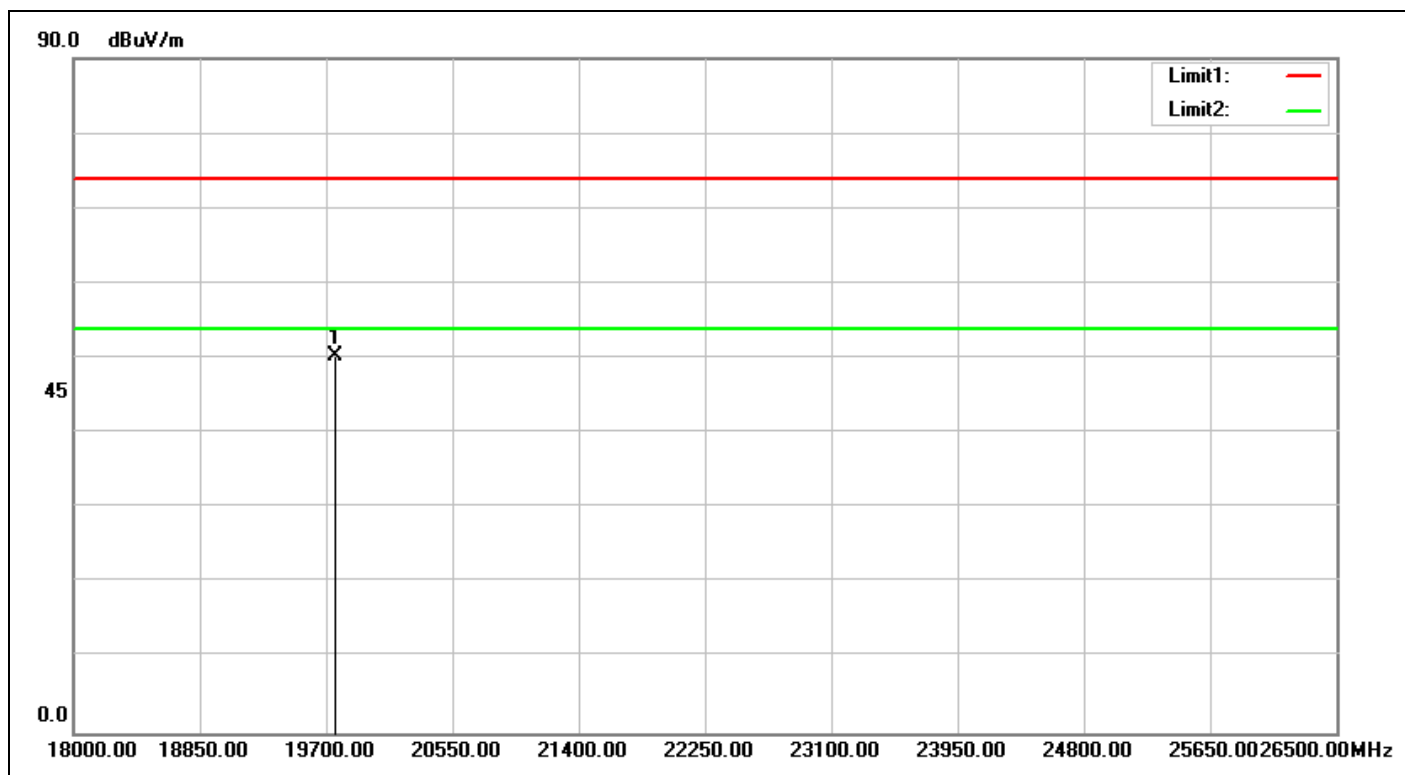
Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:28:21
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20269.500	31.62	18.48	50.10	74.00	-23.90	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/10 16:28:36
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19785.000	31.36	19.22	50.58	74.00	-23.42	peak			



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/10 16:28:46
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	23.1(°C)/59%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19759.500	31.35	18.84	50.19	74.00	-23.81	peak			

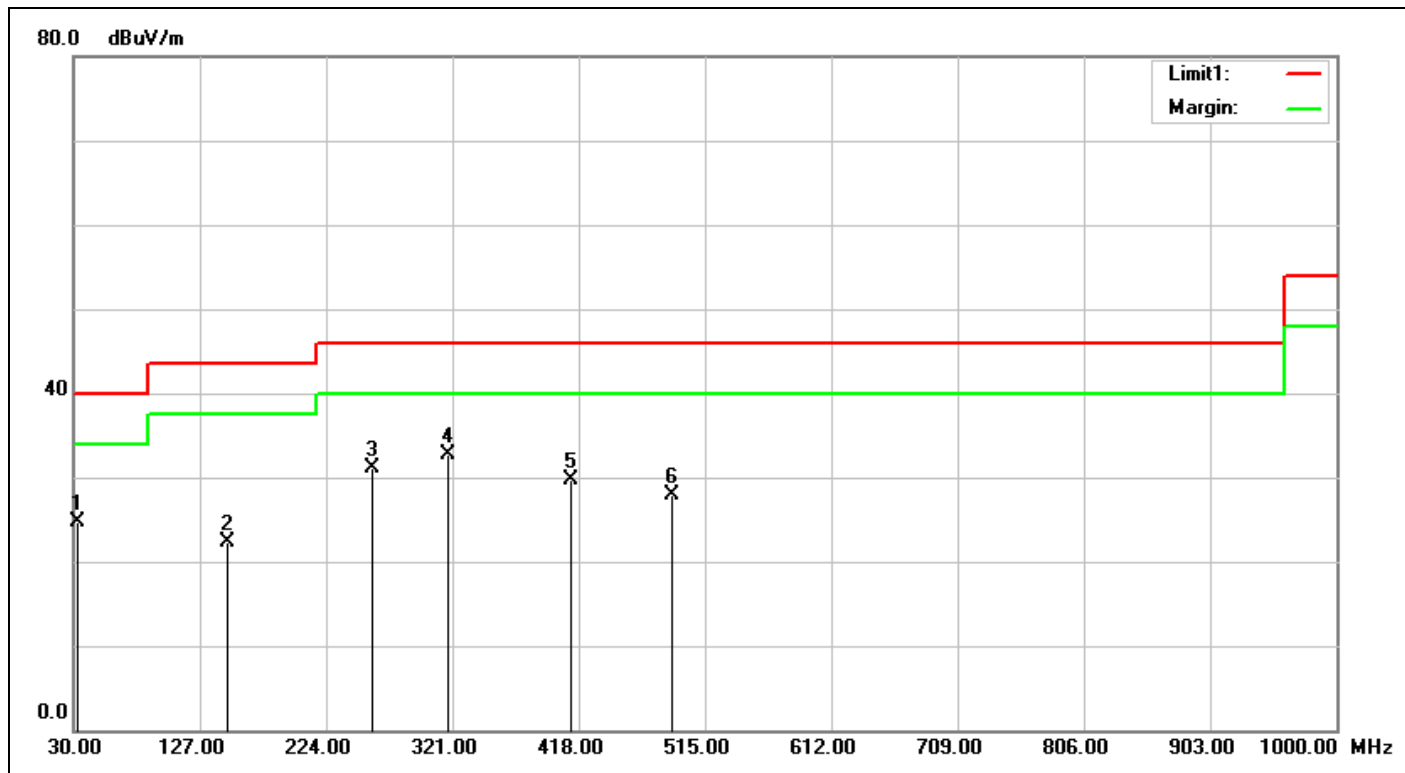
Spurious Emissions, RX Mode, 30M-1G



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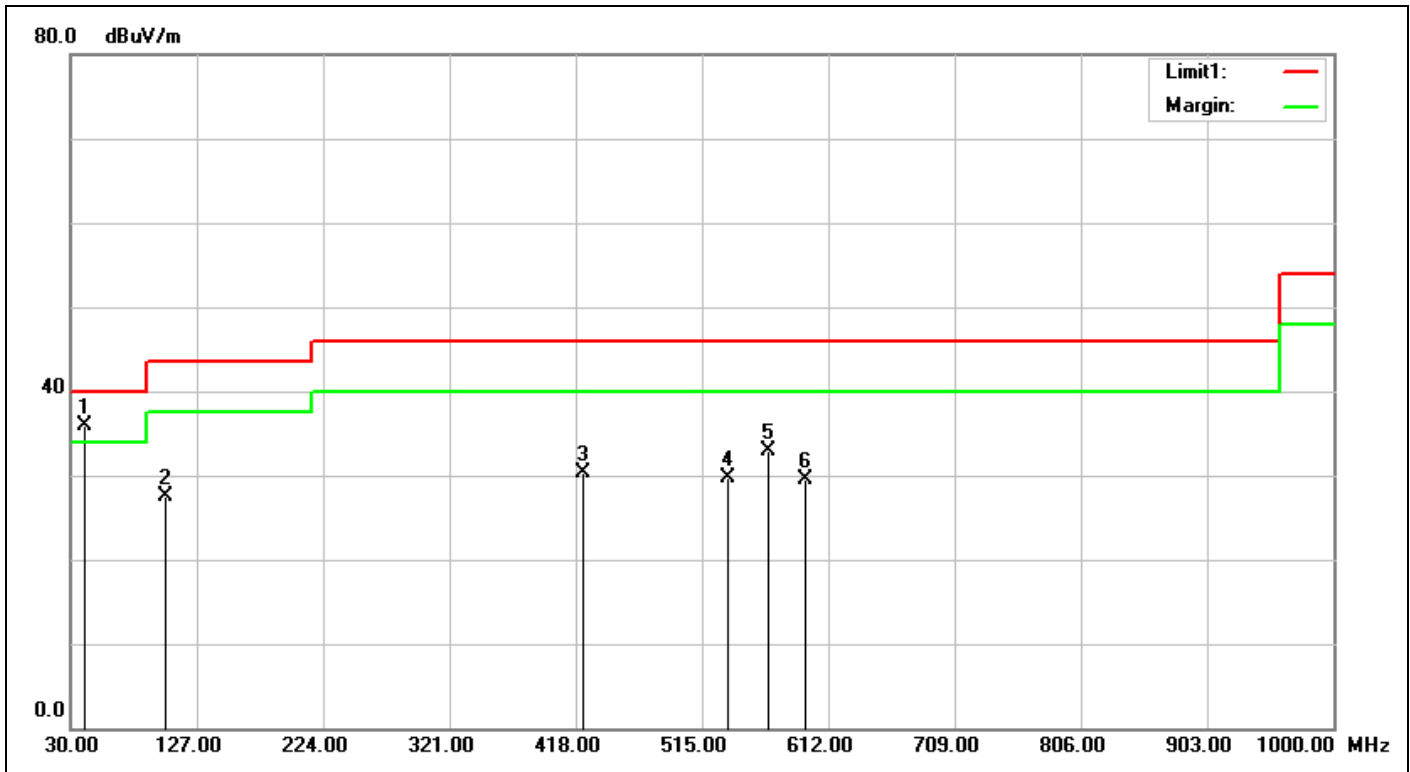
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2017/1/11 09:50:05
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	32.9099	-1.74	26.39	24.65	40.00	-15.35	QP	100	345	
2	148.3400	-7.36	29.70	22.34	43.50	-21.16	QP	100	51	
3	259.8900	-4.89	35.93	31.04	46.00	-14.96	QP	100	97	
4	317.1200	-4.13	36.85	32.72	46.00	-13.28	QP	100	115	
5	412.1800	-2.49	32.20	29.71	46.00	-16.29	QP	100	81	
6	489.7800	-1.49	29.44	27.95	46.00	-18.05	QP	100	81	

Spurious Emissions, Mains, 150kHz - 30MHz



Service No.:	114064018	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2017/1/11 09:51:08
Applicant:	Kwang Yang	Test Rating:	
Product:	Noodoe	Temp.(°C)/Hum.(%):	20.6(°C)/61%
Model No.:	37130-LGC6, 37140-AEB9	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2440-RX		
Remark:	Z		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	40.6700	-6.19	42.16	35.97	40.00	-4.03	QP	100	173	
2	102.7500	-9.11	36.52	27.41	43.50	-16.09	QP	100	84	
3	423.8200	-2.35	32.75	30.40	46.00	-15.60	QP	100	149	
4	534.4000	-0.96	30.76	29.80	46.00	-16.20	QP	100	125	
5	566.4100	-0.52	33.52	33.00	46.00	-13.00	QP	100	138	
6	594.5400	-0.08	29.64	29.56	46.00	-16.44	QP	100	122	