



Test report No. : 4788934758-US-R0-V0
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Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

EUT Test Condition		Measurement Detail					
Channel	Channel 6	Frequency Range		1 GHz ~ 26.5 GHz			

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	2368.000	58.83	-7.67	51.16	74.00	-22.84	peak
@	2437.000	96.07	-7.69	88.38	-	-	peak
-	2485.400	59.43	-7.63	51.80	74.00	-22.20	peak
-	2381.000	45.90	-7.63	38.27	54.00	-15.73	AVG
@	2437.000	86.90	-7.69	79.21	-	-	AVG
-	2483.500	46.72	-7.63	39.09	54.00	-14.91	AVG
*	4874.000	42.34	-3.02	39.32	74.00	-34.68	peak
*	7311.000	40.11	3.59	43.70	74.00	-30.30	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
-	2360.000	59.13	-7.69	51.44	74.00	-22.56	peak
@	2437.000	93.08	-7.69	85.39	-	-	peak
-	2483.800	59.68	-7.63	52.05	74.00	-21.95	peak
-	2389.800	46.05	-7.60	38.45	54.00	-15.55	AVG
@	2437.000	83.48	-7.69	75.79	-	-	AVG
-	2484.600	46.72	-7.63	39.09	54.00	-14.91	AVG
*	4874.000	40.74	-3.02	37.72	74.00	-36.28	peak
*	7311.000	39.87	3.59	43.46	74.00	-30.54	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



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Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

EUT Test Condition		Measurement Detail			
Channel	Channel 9	Frequency Range		1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	95.32	-7.72	87.60	-	-	peak
-	2495.800	59.54	-7.59	51.95	74.00	-22.05	peak
-	2452.000	85.87	-7.72	78.15	-	-	AVG
@	2483.800	46.85	-7.63	39.22	54.00	-14.78	AVG
*	4904.000	42.31	-3.04	39.27	74.00	-34.73	peak
*	7356.000	39.00	3.79	42.79	74.00	-31.21	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.87	-7.72	85.15	-	-	peak
-	2498.800	59.38	-7.58	51.80	74.00	-22.20	peak
@	2452.000	83.55	-7.72	75.83	-	-	AVG
-	2485.600	46.20	-7.63	38.57	54.00	-15.43	AVG
*	4904.000	40.95	-3.04	37.91	74.00	-36.09	peak
*	7356.000	38.93	3.79	42.72	74.00	-31.28	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope DDC 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.06	-7.72	84.34	-	-	peak
-	2491.200	58.96	-7.61	51.35	74.00	-22.65	peak
@	2452.000	82.80	-7.72	75.08	-	-	AVG
-	2487.000	46.22	-7.62	38.60	54.00	-15.40	AVG
*	4904.000	40.59	-3.04	37.55	74.00	-36.45	peak
*	7356.000	39.16	3.79	42.95	74.00	-31.05	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.16	-7.72	84.44	-	-	peak
-	2493.800	58.49	-7.60	50.89	74.00	-23.11	peak
@	2452.000	82.65	-7.72	74.93	-	-	AVG
-	2491.400	46.05	-7.61	38.44	54.00	-15.56	AVG
*	4904.000	39.74	-3.04	36.70	74.00	-37.30	peak
*	7356.000	40.29	3.79	44.08	74.00	-29.92	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
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Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DDC 200

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.73	-7.72	86.01	-	-	peak
-	2484.400	59.20	-7.63	51.57	74.00	-22.43	peak
@	2452.000	84.27	-7.72	76.55	-	-	AVG
-	2485.000	46.37	-7.63	38.74	54.00	-15.26	AVG
*	4904.000	40.83	-3.04	37.79	74.00	-36.21	peak
*	7356.000	39.10	3.79	42.89	74.00	-31.11	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	91.42	-7.72	83.70	-	-	peak
-	2491.400	59.00	-7.61	51.39	74.00	-22.61	peak
@	2452.000	82.04	-7.72	74.32	-	-	AVG
-	2485.000	46.31	-7.63	38.68	54.00	-15.32	AVG
*	4904.000	40.61	-3.04	37.57	74.00	-36.43	peak
*	7356.000	39.91	3.79	43.70	74.00	-30.30	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope DEA 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.44	-7.72	84.72	-	-	peak
-	2487.000	58.68	-7.62	51.06	74.00	-22.94	peak
@	2452.000	83.06	-7.72	75.34	-	-	AVG
-	2483.500	46.29	-7.63	38.66	54.00	-15.34	AVG
*	4904.000	40.44	-3.04	37.40	74.00	-36.60	peak
*	7356.000	38.79	3.79	42.58	74.00	-31.42	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.07	-7.72	84.35	-	-	peak
-	2497.600	59.28	-7.58	51.70	74.00	-22.30	peak
@	2452.000	82.53	-7.72	74.81	-	-	AVG
-	2491.400	46.02	-7.61	38.41	54.00	-15.59	AVG
*	4904.000	40.56	-3.04	37.52	74.00	-36.48	peak
*	7356.000	39.10	3.79	42.89	74.00	-31.11	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Model: MiiS Horus Scope DEA 100 with ILS 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.61	-7.72	85.89	-	-	peak
-	2493.800	58.86	-7.60	51.26	74.00	-22.74	peak
@	2452.000	84.23	-7.72	76.51	-	-	AVG
-	2484.400	46.52	-7.63	38.89	54.00	-15.11	AVG
*	4904.000	40.27	-3.04	37.23	74.00	-36.77	peak
*	7356.000	39.65	3.79	43.44	74.00	-30.56	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.15	-7.72	84.43	-	-	peak
-	2490.600	59.17	-7.61	51.56	74.00	-22.44	peak
@	2452.000	82.69	-7.72	74.97	-	-	AVG
-	2495.000	46.14	-7.60	38.54	54.00	-15.46	AVG
*	4904.000	40.39	-3.04	37.35	74.00	-36.65	peak
*	7356.000	39.01	3.79	42.80	74.00	-31.20	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
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Model: MiiS Horus Scope DEA 200P

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	94.86	-7.72	87.14	-	-	peak
-	2493.600	59.78	-7.60	52.18	74.00	-21.82	peak
@	2452.000	85.52	-7.72	77.80	-	-	AVG
-	2483.500	46.83	-7.63	39.20	54.00	-14.80	AVG
*	4904.000	40.48	-3.04	37.44	74.00	-36.56	peak
*	7356.000	39.84	3.79	43.63	74.00	-30.37	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	91.15	-7.72	83.43	-	-	peak
-	2491.000	58.76	-7.61	51.15	74.00	-22.85	peak
@	2452.000	81.76	-7.72	74.04	-	-	AVG
-	2483.500	46.42	-7.63	38.79	54.00	-15.21	AVG
*	4904.000	40.65	-3.04	37.61	74.00	-36.39	peak
*	7356.000	39.00	3.79	42.79	74.00	-31.21	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Model: MiiS Horus Scope DEC 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.81	-7.72	86.09	-	-	peak
-	2484.000	59.74	-7.63	52.11	74.00	-21.89	peak
@	2452.000	84.55	-7.72	76.83	-	-	AVG
-	2483.800	46.47	-7.63	38.84	54.00	-15.16	AVG
*	4904.000	40.10	-3.04	37.06	74.00	-36.94	peak
*	7356.000	39.07	3.79	42.86	74.00	-31.14	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	90.32	-7.72	82.60	-	-	peak
-	2495.000	59.52	-7.60	51.92	74.00	-22.08	peak
@	2452.000	80.93	-7.72	73.21	-	-	AVG
-	2496.400	46.33	-7.59	38.74	54.00	-15.26	AVG
*	4904.000	41.51	-3.04	38.47	74.00	-35.53	peak
*	7356.000	40.45	3.79	44.24	74.00	-29.76	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	94.66	-7.72	86.94	-	-	peak
-	2492.400	59.55	-7.61	51.94	74.00	-22.06	peak
@	2452.000	85.16	-7.72	77.44	-	-	AVG
-	2485.000	46.77	-7.63	39.14	54.00	-14.86	AVG
*	4904.000	41.12	-3.04	38.08	74.00	-35.92	peak
*	7356.000	40.28	3.79	44.07	74.00	-29.93	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	94.31	-7.72	86.59	-	-	peak
-	2486.600	59.04	-7.63	51.41	74.00	-22.59	peak
@	2452.000	85.00	-7.72	77.28	-	-	AVG
-	2484.200	46.43	-7.63	38.80	54.00	-15.20	AVG
*	4904.000	41.04	-3.04	38.00	74.00	-36.00	peak
*	7356.000	39.16	3.79	42.95	74.00	-31.05	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Model: MiiS Horus Scope DEC 100 with Slit-Lamp Jig

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.69	-7.72	85.97	-	-	peak
-	2487.000	59.96	-7.62	52.34	74.00	-21.66	peak
@	2452.000	84.27	-7.72	76.55	-	-	AVG
-	2492.000	46.50	-7.61	38.89	54.00	-15.11	AVG
*	4904.000	40.31	-3.04	37.27	74.00	-36.73	peak
*	7356.000	39.05	3.79	42.84	74.00	-31.16	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.50	-7.72	84.78	-	-	peak
-	2490.400	58.40	-7.61	50.79	74.00	-23.21	peak
@	2452.000	83.02	-7.72	75.30	-	-	AVG
-	2491.600	46.03	-7.61	38.42	54.00	-15.58	AVG
*	4904.000	39.83	-3.04	36.79	74.00	-37.21	peak
*	7356.000	41.20	3.79	44.99	74.00	-29.01	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934758-US-R0-V0
Page : 71 of 152
Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DGC 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	95.02	-7.72	87.30	-	-	peak
-	2484.400	61.16	-7.63	53.53	74.00	-20.47	peak
@	2452.000	85.59	-7.72	77.87	-	-	AVG
-	2483.500	46.66	-7.63	39.03	54.00	-14.97	AVG
*	4904.000	41.17	-3.04	38.13	74.00	-35.87	peak
*	7356.000	41.06	3.79	44.85	74.00	-29.15	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	91.56	-7.72	83.84	-	-	peak
-	2497.000	59.27	-7.59	51.68	74.00	-22.32	peak
@	2452.000	82.12	-7.72	74.40	-	-	AVG
-	2491.200	46.26	-7.61	38.65	54.00	-15.35	AVG
*	4904.000	41.69	-3.04	38.65	74.00	-35.35	peak
*	7356.000	40.00	3.79	43.79	74.00	-30.21	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope DOC 100S

802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	95.22	-7.72	87.50	-	-	peak
-	2489.000	59.25	-7.61	51.64	74.00	-22.36	peak
@	2452.000	85.64	-7.72	77.92	-	-	AVG
-	2484.000	46.83	-7.63	39.20	54.00	-14.80	AVG
*	4904.000	40.46	-3.04	37.42	74.00	-36.58	peak
*	7356.000	38.74	3.79	42.53	74.00	-31.47	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.49	-7.72	84.77	-	-	peak
-	2499.800	58.53	-7.58	50.95	74.00	-23.05	peak
@	2452.000	83.12	-7.72	75.40	-	-	AVG
-	2500.000	46.17	-7.58	38.59	54.00	-15.41	AVG
*	4904.000	41.08	-3.04	38.04	74.00	-35.96	peak
*	7356.000	39.24	3.79	43.03	74.00	-30.97	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope DOC 300S

802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	94.24	-7.72	86.52	-	-	peak
-	2492.600	58.78	-7.60	51.18	74.00	-22.82	peak
@	2452.000	84.96	-7.72	77.24	-	-	AVG
-	2484.000	46.35	-7.63	38.72	54.00	-15.28	AVG
*	4904.000	40.46	-3.04	37.42	74.00	-36.58	peak
*	7356.000	39.59	3.79	43.38	74.00	-30.62	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.99	-7.72	86.27	-	-	peak
-	2488.400	58.97	-7.61	51.36	74.00	-22.64	peak
@	2452.000	84.30	-7.72	76.58	-	-	AVG
-	2488.000	46.24	-7.61	38.63	54.00	-15.37	AVG
*	4904.000	39.90	-3.04	36.86	74.00	-37.14	peak
*	7356.000	39.34	3.79	43.13	74.00	-30.87	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934758-US-R0-V0
Page : 74 of 152
Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope EEC 100

802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	94.34	-7.72	86.62	-	-	peak
-	2495.600	58.55	-7.60	50.95	74.00	-23.05	peak
@	2452.000	85.04	-7.72	77.32	-	-	AVG
-	2484.400	46.36	-7.63	38.73	54.00	-15.27	AVG
*	4904.000	40.40	-3.04	37.36	74.00	-36.64	peak
*	7356.000	40.12	3.79	43.91	74.00	-30.09	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	91.43	-7.72	83.71	-	-	peak
-	2487.600	59.23	-7.61	51.62	74.00	-22.38	peak
@	2452.000	82.32	-7.72	74.60	-	-	AVG
-	2499.800	46.21	-7.58	38.63	54.00	-15.37	AVG
*	4904.000	40.88	-3.04	37.84	74.00	-36.16	peak
*	7356.000	40.13	3.79	43.92	74.00	-30.08	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope EEC 100 with CR-100

802.11n (HT-40)

EUT Test Condition		Measurement Detail		
Channel	Channel 9	Frequency Range	1 GHz ~ 26.5 GHz	

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.94	-7.72	86.22	-	-	peak
-	2499.800	59.16	-7.58	51.58	74.00	-22.42	peak
@	2452.000	84.61	-7.72	76.89	-	-	AVG
-	2484.200	46.19	-7.63	38.56	54.00	-15.44	AVG
*	4904.000	40.67	-3.04	37.63	74.00	-36.37	peak
*	7356.000	40.66	3.79	44.45	74.00	-29.55	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	95.07	-7.72	87.35	-	-	peak
-	2487.400	60.87	-7.62	53.25	74.00	-20.75	peak
@	2452.000	85.61	-7.72	77.89	-	-	AVG
-	2484.400	46.50	-7.63	38.87	54.00	-15.13	AVG
*	4904.000	40.71	-3.04	37.67	74.00	-36.33	peak
*	7356.000	38.88	3.79	42.67	74.00	-31.33	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@": Fundamental Frequency.
5. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Model: MiiS Horus Scope EEC 100 with Slit-Lamp Jig

802.11n (HT-40)

EUT Test Condition		Measurement Detail					
Channel	Channel 9	Frequency Range			1 GHz ~ 26.5 GHz		

Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	92.79	-7.72	85.07	-	-	peak
-	2488.200	58.64	-7.61	51.03	74.00	-22.97	peak
@	2452.000	83.40	-7.72	75.68	-	-	AVG
-	2483.800	46.48	-7.63	38.85	54.00	-15.15	AVG
*	4904.000	41.11	-3.04	38.07	74.00	-35.93	peak
*	7356.000	39.41	3.79	43.20	74.00	-30.80	peak
Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
@	2452.000	93.65	-7.72	85.93	-	-	peak
-	2490.600	59.04	-7.61	51.43	74.00	-22.57	peak
@	2452.000	84.21	-7.72	76.49	-	-	AVG
-	2484.400	46.27	-7.63	38.64	54.00	-15.36	AVG
*	4904.000	40.79	-3.04	37.75	74.00	-36.25	peak
*	7356.000	38.43	3.79	42.22	74.00	-31.78	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. "@" : Fundamental Frequency.
5. "*" : The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
6. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934758-US-R0-V0
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FCC ID : 2AFB3M-DSC300P

9 kHz ~ 30 MHz Data

The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be reported.

No non-compliance noted:

KDB 414788 D01 OATS and Chamber Correlation Justification

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

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Test report No. : 4788934758-US-R0-V0
Page : 78 of 152
Issued date : Aug. 20, 2019
FCC ID : 2AFB3M-DSC300P

30 MHz ~ 1 GHz Data

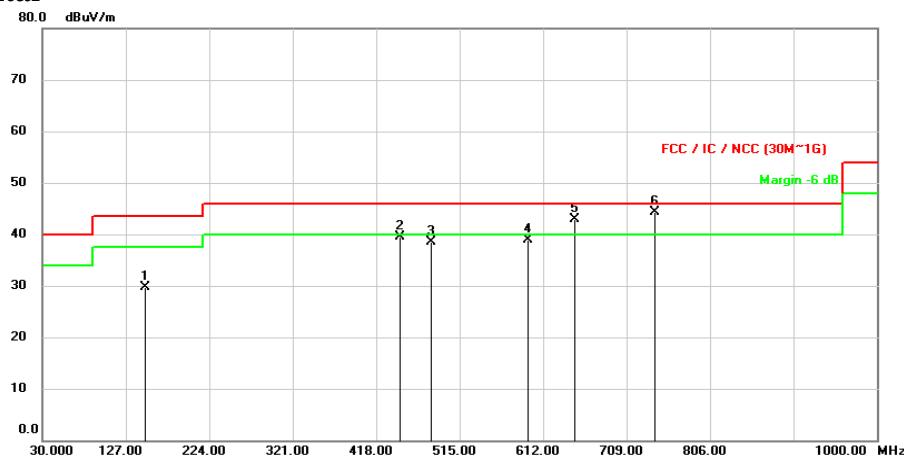
Model: MiiS Horus Scope Adapter 300

Adapter Mode

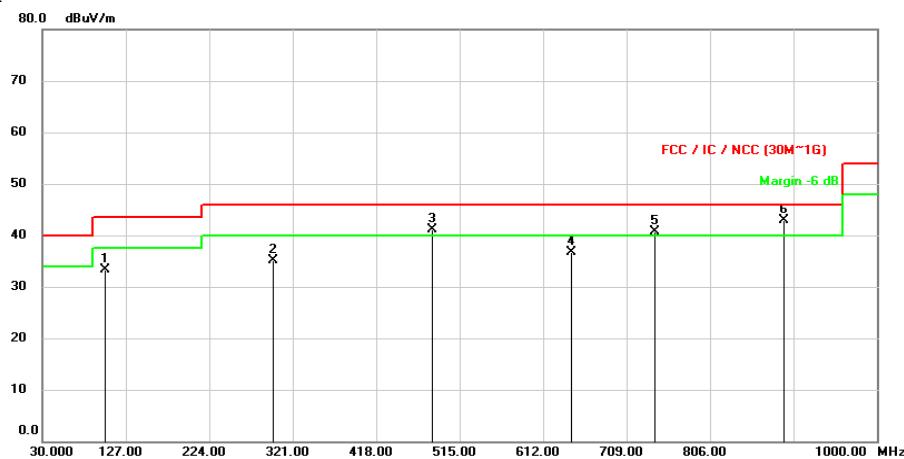
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Doc No: 17-EM-F0876 / 2.0



Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	45.08	-15.33	29.75	43.50	-13.75	peak
*	445.5480	49.83	-10.25	39.58	46.00	-6.42	peak
*	481.8583	48.28	-9.71	38.57	46.00	-7.43	peak
*	594.0550	46.12	-7.12	39.00	46.00	-7.00	peak
*	648.0517	49.13	-6.32	42.81	46.00	-3.19	peak
-	742.5620	48.94	-4.68	44.26	46.00	-1.74	QP

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	102.1357	52.96	-19.66	33.30	43.50	-10.20	peak
*	297.0410	49.18	-14.14	35.04	46.00	-10.96	peak
*	483.8953	50.80	-9.68	41.12	46.00	-4.88	peak
*	644.0747	43.10	-6.37	36.73	46.00	-9.27	peak
*	742.5620	45.48	-4.68	40.80	46.00	-5.20	peak
*	891.0690	45.65	-2.75	42.90	46.00	-3.10	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



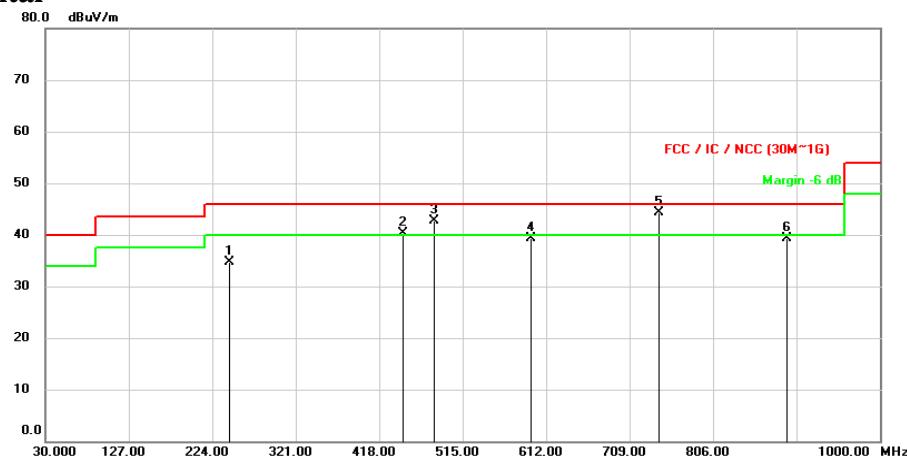
Test report No. : 4788934758-US-R0-V0
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Charging Station Mode

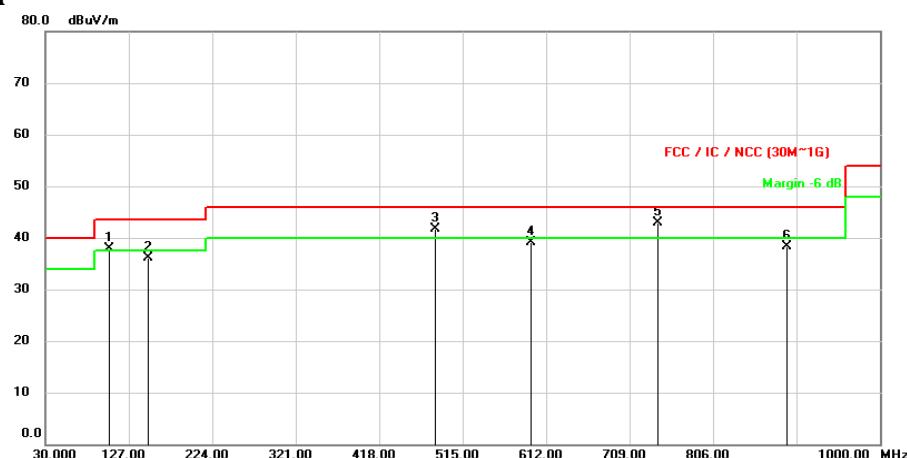
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Doc No: 17-EM-F0876 / 2.0



Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	244.0467	50.53	-15.85	34.68	46.00	-11.32	peak
*	445.5157	50.56	-10.25	40.31	46.00	-5.69	peak
*	482.2463	52.47	-9.69	42.78	46.00	-3.22	peak
*	594.0227	46.36	-7.12	39.24	46.00	-6.76	peak
-	742.5297	49.05	-4.68	44.37	46.00	-1.63	QP
*	891.0690	42.00	-2.75	39.25	46.00	-6.75	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	104.2050	57.26	-19.29	37.97	43.50	-5.53	peak
*	148.5016	51.46	-15.33	36.13	43.50	-7.37	peak
*	482.2787	51.43	-9.69	41.74	46.00	-4.26	peak
*	594.0550	46.16	-7.12	39.04	46.00	-6.96	peak
*	742.5620	47.51	-4.68	42.83	46.00	-3.17	peak
*	891.0690	41.02	-2.75	38.27	46.00	-7.73	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



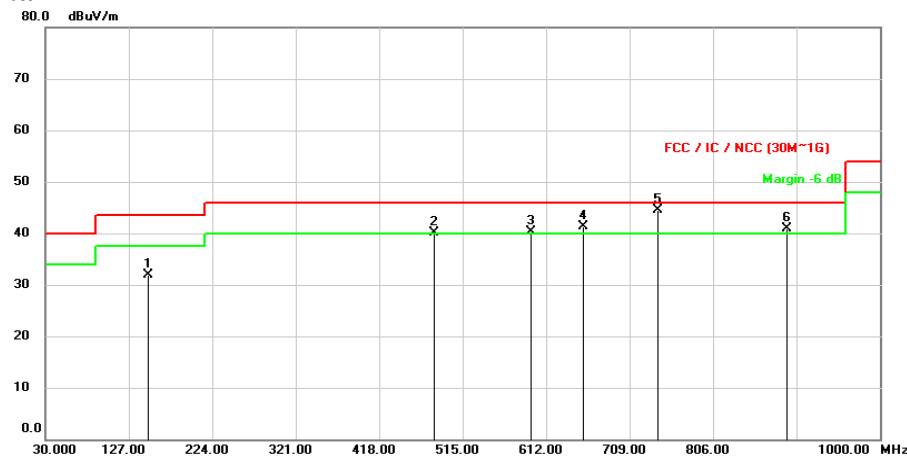
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DDC 100

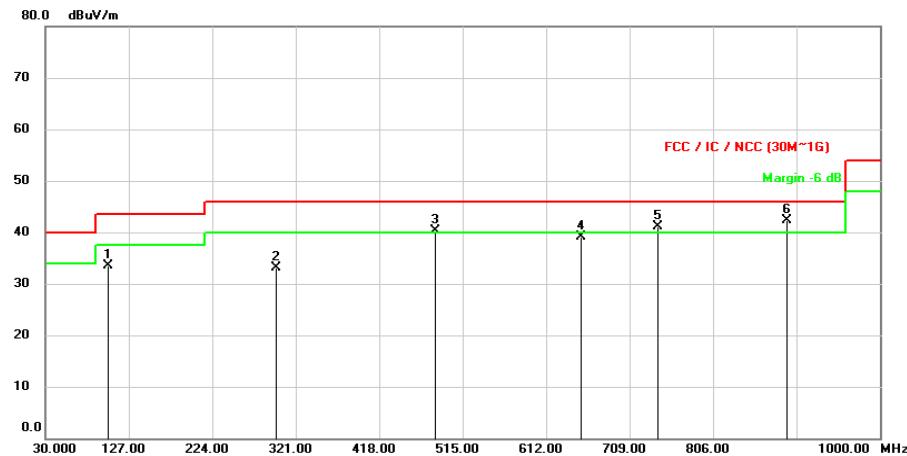
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	47.33	-15.33	32.00	43.50	-11.50	peak
*	482.4080	49.78	-9.69	40.09	46.00	-5.91	peak
*	594.0227	47.46	-7.12	40.34	46.00	-5.66	peak
*	654.0979	47.43	-6.21	41.22	46.00	-4.78	peak
-	742.5620	49.10	-4.68	44.42	46.00	-1.58	QP
*	891.0690	43.71	-2.75	40.96	46.00	-5.04	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	102.1357	53.23	-19.66	33.57	43.50	-9.93	peak
*	297.0087	47.19	-14.14	33.05	46.00	-12.95	peak
*	483.6043	50.04	-9.68	40.36	46.00	-5.64	peak
*	653.6130	45.36	-6.22	39.14	46.00	-6.86	peak
*	742.5620	45.88	-4.68	41.20	46.00	-4.80	peak
*	891.0690	45.06	-2.75	42.31	46.00	-3.69	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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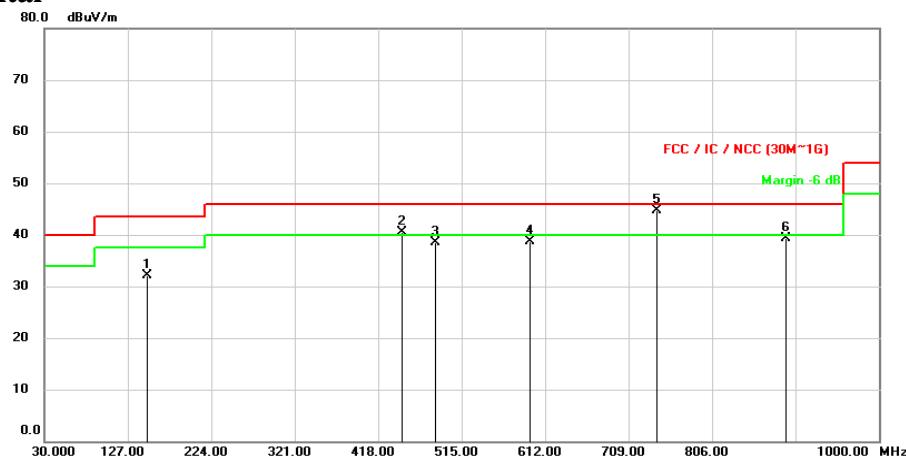
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DDC 200

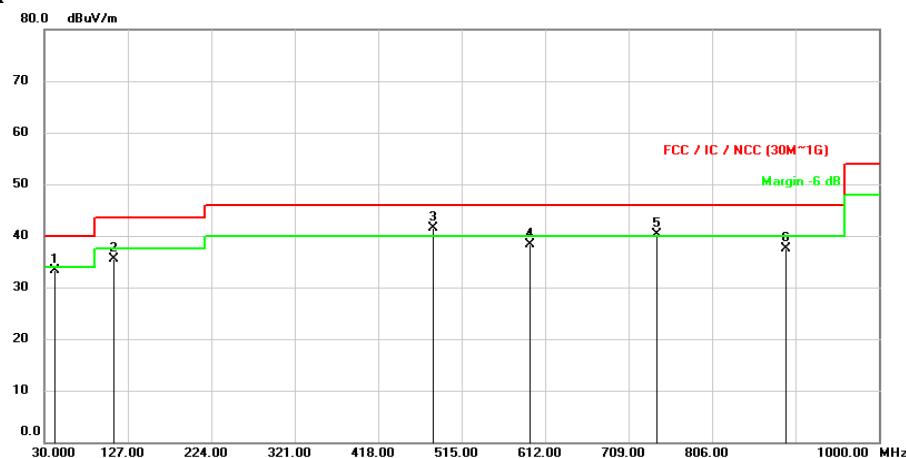
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	47.49	-15.33	32.16	43.50	-11.34	peak
*	445.5157	50.81	-10.25	40.56	46.00	-5.44	peak
*	483.7983	48.10	-9.68	38.42	46.00	-7.58	peak
*	594.0550	45.84	-7.12	38.72	46.00	-7.28	peak
-	742.5620	49.31	-4.68	44.63	46.00	-1.37	QP
*	891.0690	42.05	-2.75	39.30	46.00	-6.70	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	41.4783	48.83	-15.45	33.38	40.00	-6.62	peak
*	109.7987	54.01	-18.54	35.47	43.50	-8.03	peak
*	482.0200	51.25	-9.69	41.56	46.00	-4.44	peak
*	594.0227	45.35	-7.12	38.23	46.00	-7.77	peak
*	742.5620	44.94	-4.68	40.26	46.00	-5.74	peak
*	891.0690	40.22	-2.75	37.47	46.00	-8.53	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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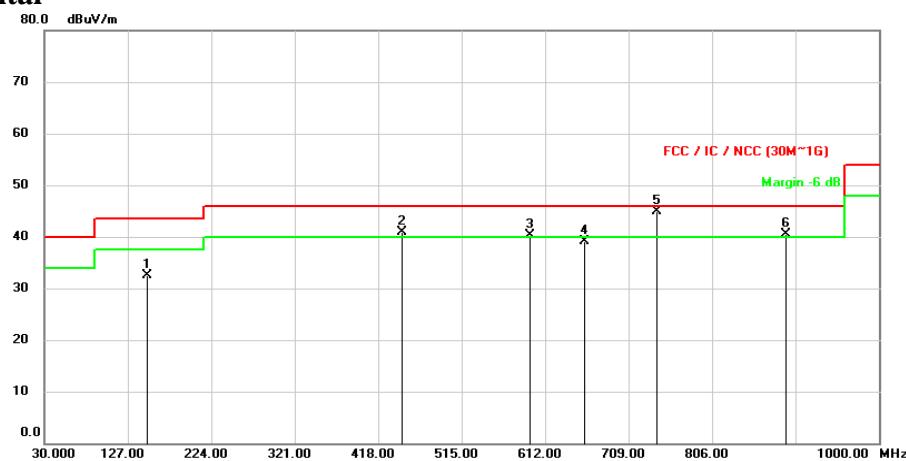
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Model: MiiS Horus Scope DEA 100

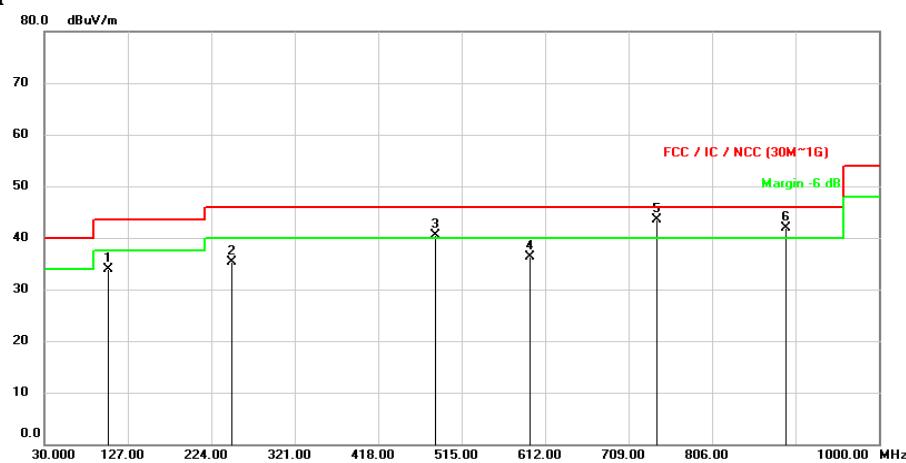
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	47.81	-15.33	32.48	43.50	-11.02	peak
*	445.5157	51.25	-10.25	41.00	46.00	-5.00	peak
*	594.0227	47.34	-7.12	40.22	46.00	-5.78	peak
*	656.6523	45.30	-6.17	39.13	46.00	-6.87	peak
-	742.5620	49.56	-4.68	44.88	46.00	-1.12	QP
*	891.0690	43.19	-2.75	40.44	46.00	-5.56	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	104.6900	53.03	-19.21	33.82	43.50	-9.68	peak
*	248.6380	51.11	-15.77	35.34	46.00	-10.66	peak
*	483.0870	50.18	-9.69	40.49	46.00	-5.51	peak
*	594.0227	43.51	-7.12	36.39	46.00	-9.61	peak
*	742.5620	48.12	-4.68	43.44	46.00	-2.56	peak
*	891.0690	44.57	-2.75	41.82	46.00	-4.18	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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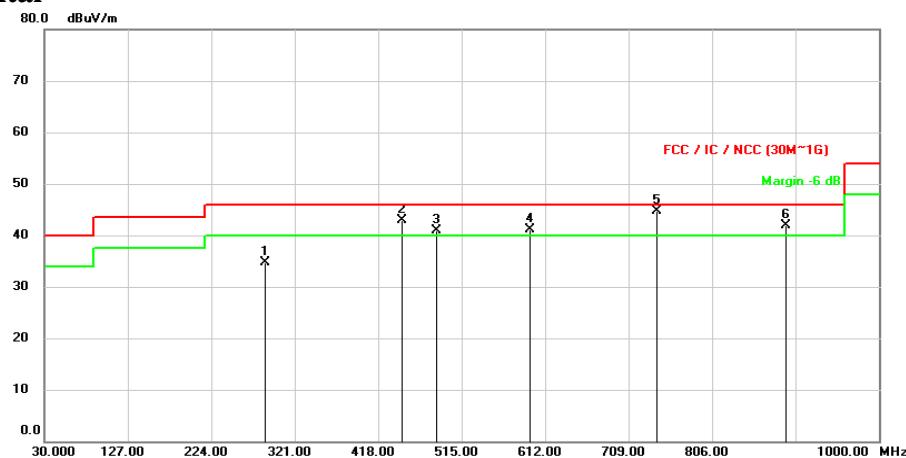
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DEA 100 with ILS 100

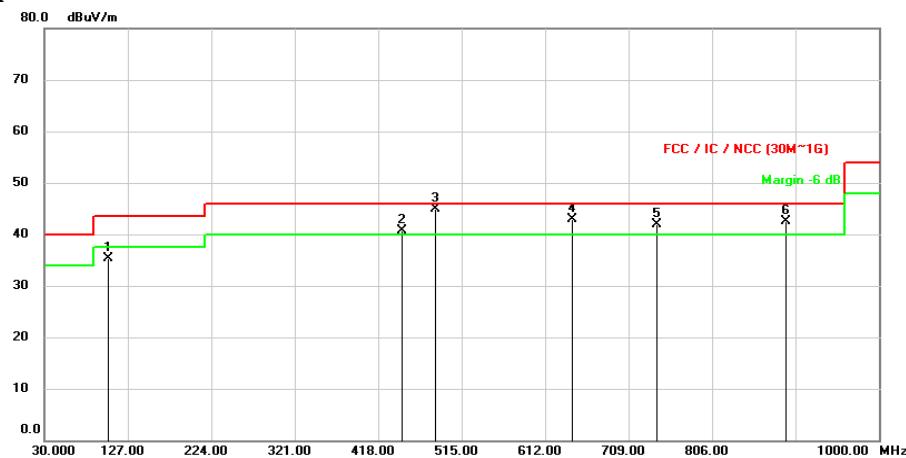
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	287.9229	48.85	-14.20	34.65	46.00	-11.35	peak
*	445.5157	53.24	-10.25	42.99	46.00	-3.01	peak
*	484.9947	50.55	-9.67	40.88	46.00	-5.12	peak
*	594.0550	48.31	-7.12	41.19	46.00	-4.81	peak
-	742.5620	49.34	-4.68	44.66	46.00	-1.34	QP
*	891.0690	44.57	-2.75	41.82	46.00	-4.18	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	103.1703	54.74	-19.47	35.27	43.50	-8.23	peak
*	445.5157	50.87	-10.25	40.62	46.00	-5.38	peak
*	483.6367	54.56	-9.68	44.88	46.00	-1.12	peak
*	643.5573	49.24	-6.37	42.87	46.00	-3.13	peak
*	742.5620	46.65	-4.68	41.97	46.00	-4.03	peak
*	891.0690	45.17	-2.75	42.42	46.00	-3.58	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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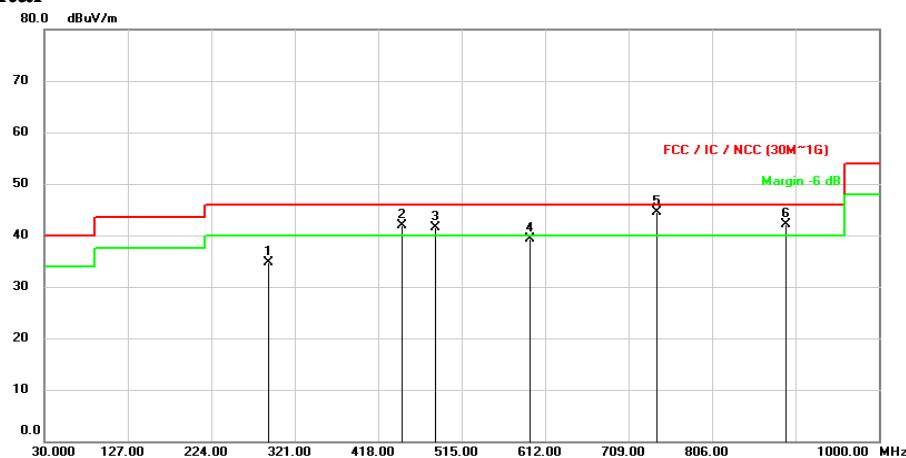
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Model: MiiS Horus Scope DEA 200P

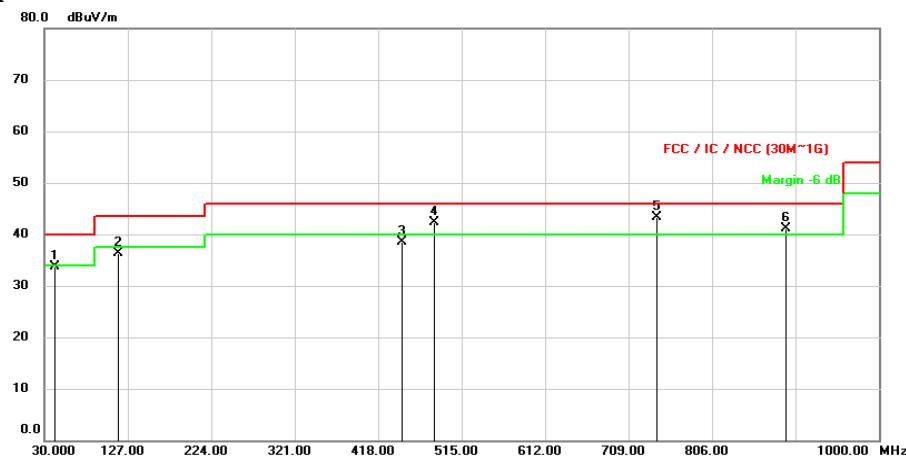
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	289.1517	48.85	-14.19	34.66	46.00	-11.34	peak
*	445.5157	52.20	-10.25	41.95	46.00	-4.05	peak
*	483.9277	51.14	-9.68	41.46	46.00	-4.54	peak
*	594.0550	46.38	-7.12	39.26	46.00	-6.74	peak
-	742.5620	49.16	-4.68	44.48	46.00	-1.52	QP
*	891.0690	44.81	-2.75	42.06	46.00	-3.94	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	41.7370	49.20	-15.43	33.77	40.00	-6.23	peak
*	115.3923	54.35	-18.11	36.24	43.50	-7.26	peak
*	445.5157	48.84	-10.25	38.59	46.00	-7.41	peak
*	482.1817	51.92	-9.69	42.23	46.00	-3.77	peak
*	742.5620	47.94	-4.68	43.26	46.00	-2.74	peak
*	891.0690	43.76	-2.75	41.01	46.00	-4.99	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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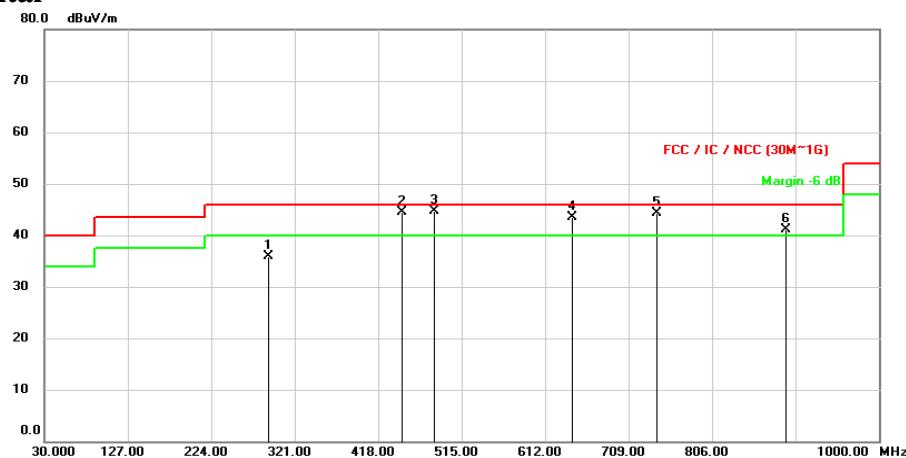
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Model: MiiS Horus Scope DEC 100

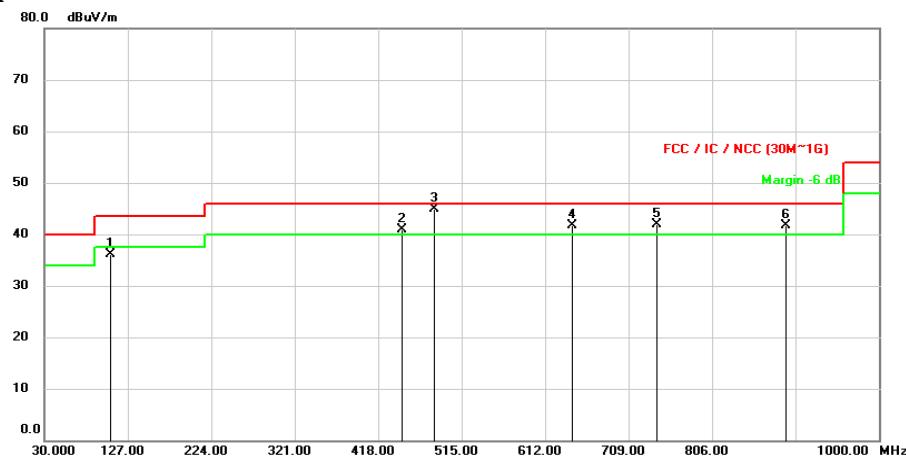
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	289.7983	50.11	-14.19	35.92	46.00	-10.08	peak
*	445.5156	54.66	-10.25	44.41	46.00	-1.59	peak
*	483.3133	54.38	-9.68	44.70	46.00	-1.30	peak
*	643.5249	49.94	-6.37	43.57	46.00	-2.43	peak
-	742.5620	49.03	-4.68	44.35	46.00	-1.65	QP
*	891.0689	43.84	-2.75	41.09	46.00	-4.91	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	105.9833	55.11	-19.01	36.10	43.50	-7.40	peak
*	445.5157	51.09	-10.25	40.84	46.00	-5.16	peak
*	483.2810	54.56	-9.68	44.88	46.00	-1.12	peak
*	643.5573	48.14	-6.37	41.77	46.00	-4.23	peak
*	742.5620	46.51	-4.68	41.83	46.00	-4.17	peak
*	891.0690	44.53	-2.75	41.78	46.00	-4.22	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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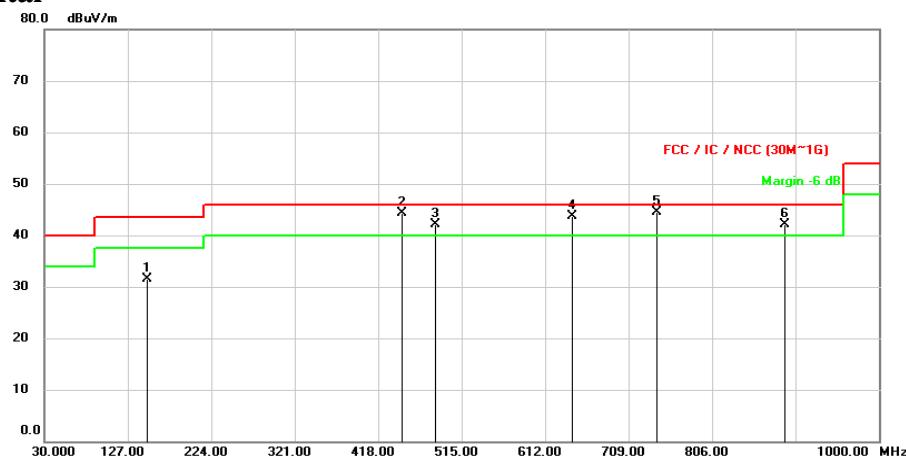
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Model: MiiS Horus Scope DEC 100 with CR-100

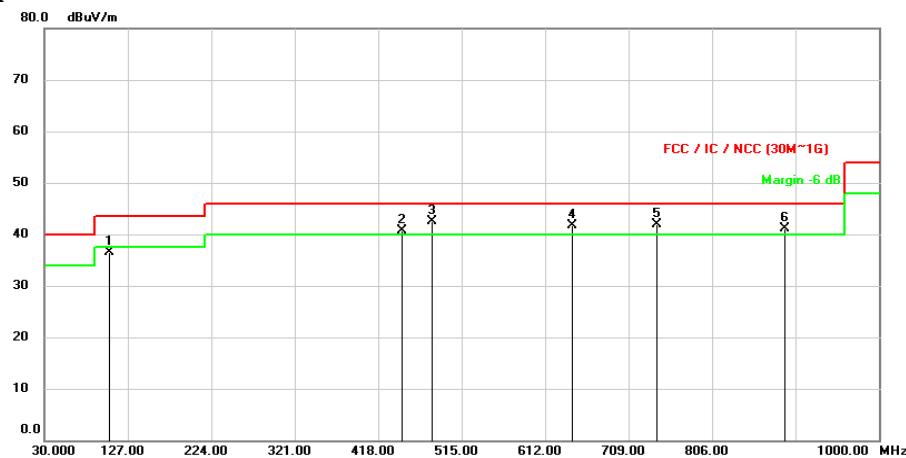
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	46.91	-15.33	31.58	43.50	-11.92	peak
*	445.5157	54.46	-10.25	44.21	46.00	-1.79	peak
*	483.3457	51.69	-9.68	42.01	46.00	-3.99	peak
*	643.5573	50.04	-6.37	43.67	46.00	-2.33	peak
-	742.5620	49.10	-4.68	44.42	46.00	-1.58	QP
*	891.1013	44.76	-2.75	42.01	46.00	-3.99	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	106.2420	55.40	-18.98	36.42	43.50	-7.08	peak
*	445.5480	50.96	-10.25	40.71	46.00	-5.29	peak
*	481.8260	52.12	-9.71	42.41	46.00	-3.59	peak
*	643.5573	48.01	-6.37	41.64	46.00	-4.36	peak
*	742.5620	46.57	-4.68	41.89	46.00	-4.11	peak
*	891.1013	43.82	-2.75	41.07	46.00	-4.93	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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Doc No: 17-EM-F0876 / 2.0



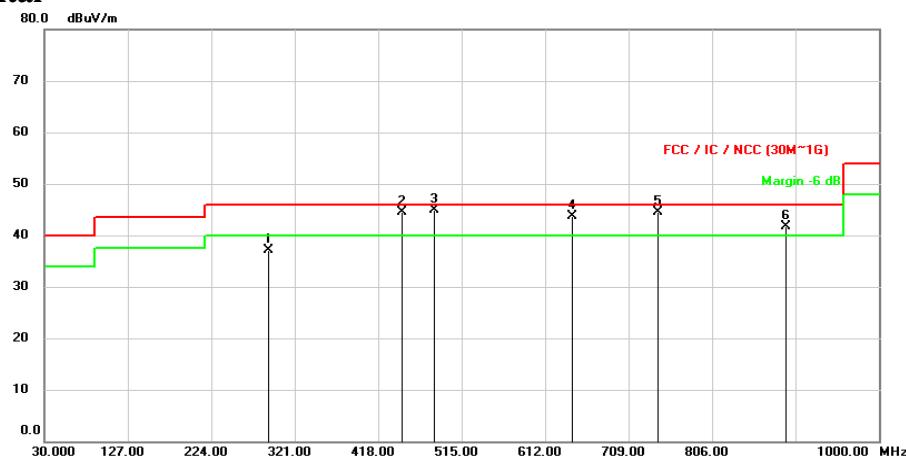
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DEC 100 with Slit-Lamp Jig

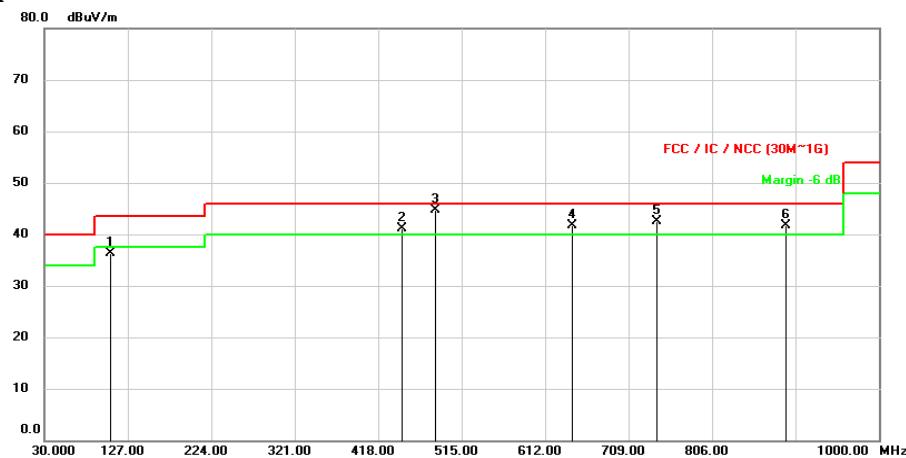
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	290.3480	51.28	-14.19	37.09	46.00	-8.91	peak
*	445.5157	54.76	-10.25	44.51	46.00	-1.49	peak
*	482.1493	54.66	-9.69	44.97	46.00	-1.03	peak
*	643.5573	50.15	-6.37	43.78	46.00	-2.22	peak
-	742.5943	49.18	-4.68	44.50	46.00	-1.50	QP
*	891.0367	44.45	-2.75	41.70	46.00	-4.30	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	106.3390	55.29	-18.96	36.33	43.50	-7.17	peak
*	445.5157	51.38	-10.25	41.13	46.00	-4.87	peak
*	483.6367	54.32	-9.68	44.64	46.00	-1.36	peak
*	643.5573	48.01	-6.37	41.64	46.00	-4.36	peak
*	742.5620	47.12	-4.68	42.44	46.00	-3.56	peak
*	891.0690	44.50	-2.75	41.75	46.00	-4.25	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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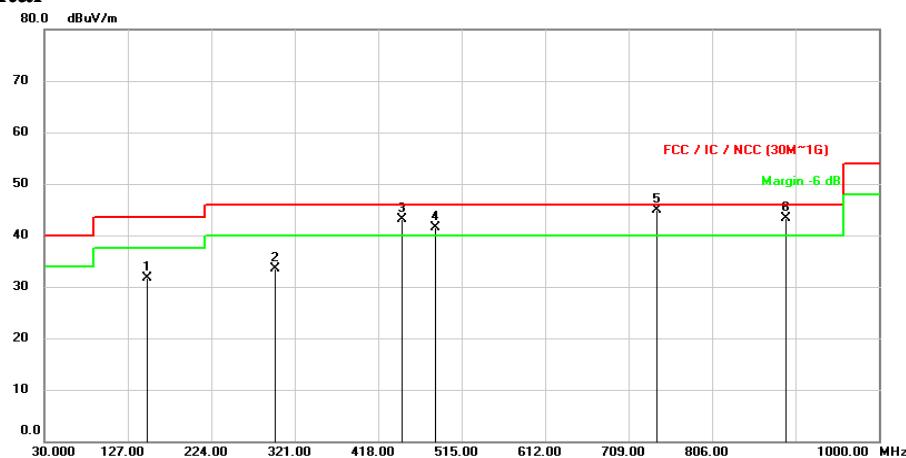
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DGC 100

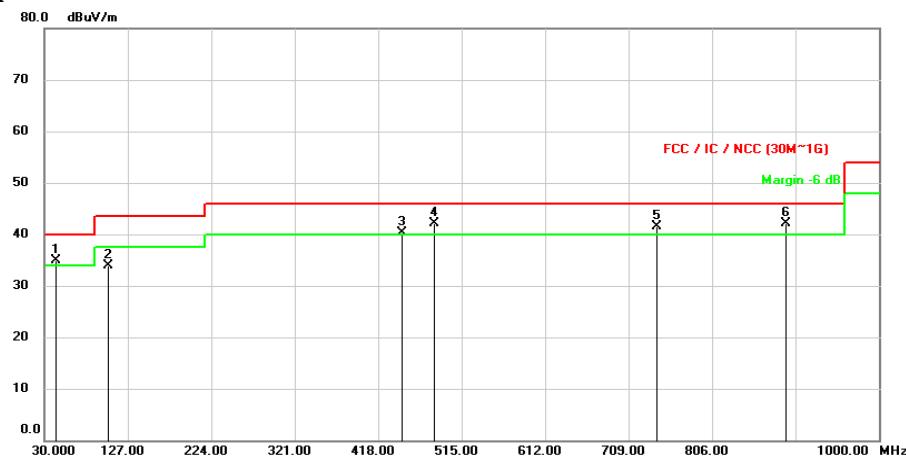
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	47.12	-15.33	31.79	43.50	-11.71	peak
*	297.0087	47.63	-14.14	33.49	46.00	-12.51	peak
*	445.5157	53.30	-10.25	43.05	46.00	-2.95	peak
*	483.3457	51.28	-9.68	41.60	46.00	-4.40	peak
-	742.5620	49.53	-4.68	44.85	46.00	-1.15	QP
*	891.0690	45.97	-2.75	43.22	46.00	-2.78	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	42.6423	50.28	-15.33	34.95	40.00	-5.05	peak
*	103.4937	53.37	-19.41	33.96	43.50	-9.54	peak
*	445.5157	50.55	-10.25	40.30	46.00	-5.70	peak
*	482.4403	51.85	-9.69	42.16	46.00	-3.84	peak
*	742.5620	46.25	-4.68	41.57	46.00	-4.43	peak
*	891.0690	44.91	-2.75	42.16	46.00	-3.84	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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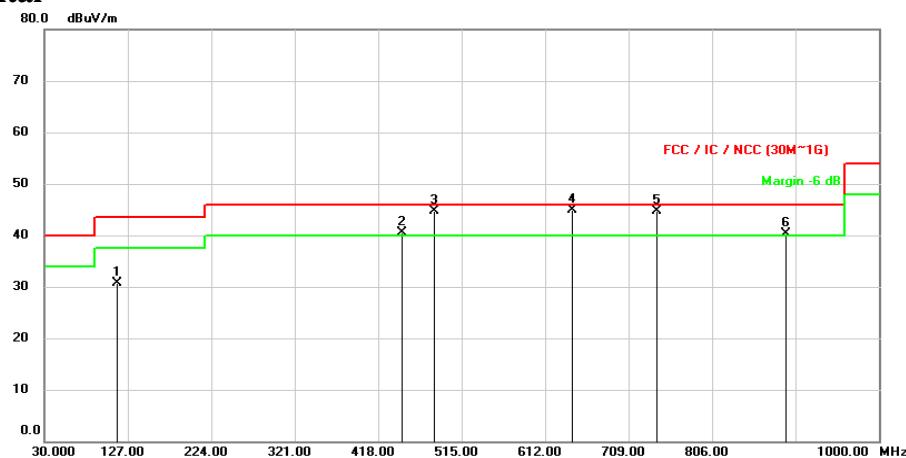
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FCC ID : 2AFB3M-DSC300P

Model: MiiS Horus Scope DOC 100S

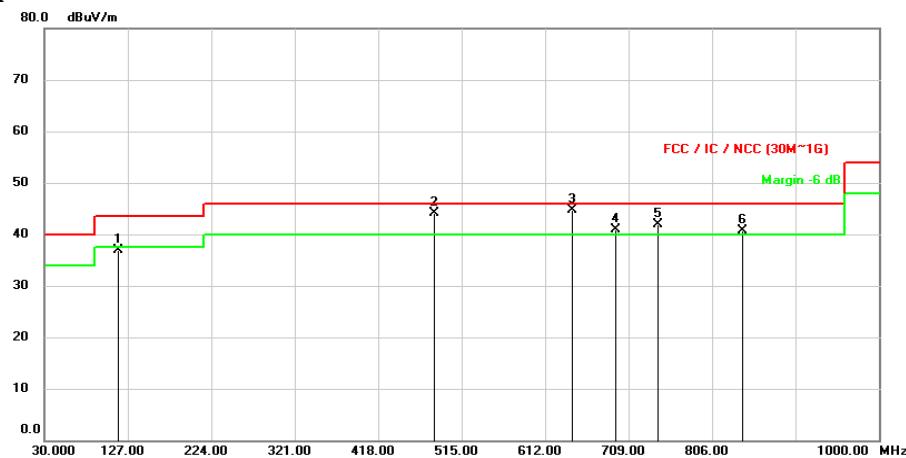
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	114.7780	48.88	-18.14	30.74	43.50	-12.76	peak
*	445.5157	50.75	-10.25	40.50	46.00	-5.50	peak
*	483.6043	54.30	-9.68	44.62	46.00	-1.38	peak
*	643.5250	51.31	-6.37	44.94	46.00	-1.06	peak
-	742.5620	49.39	-4.68	44.71	46.00	-1.29	QP
*	891.0690	43.11	-2.75	40.36	46.00	-5.64	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	115.4893	54.99	-18.10	36.89	43.50	-6.61	peak
*	483.4103	53.73	-9.68	44.05	46.00	-1.95	peak
*	643.5573	51.08	-6.37	44.71	46.00	-1.29	peak
*	693.0273	46.45	-5.48	40.97	46.00	-5.03	peak
*	742.5297	46.56	-4.68	41.88	46.00	-4.12	peak
*	841.5667	44.20	-3.40	40.80	46.00	-5.20	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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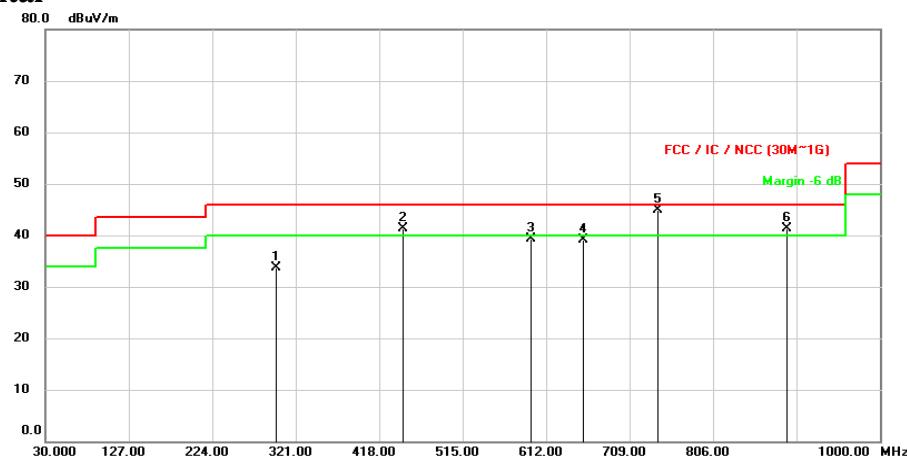
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Model: MiiS Horus Scope DOC 300S

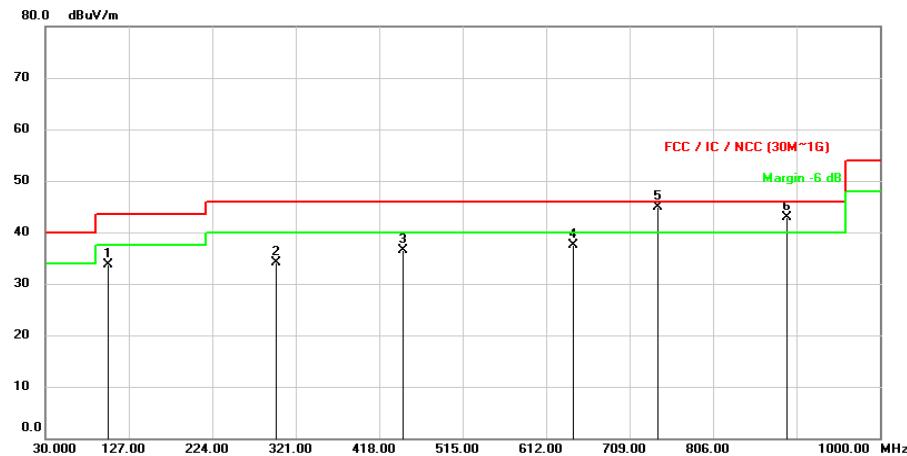
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	297.0087	47.78	-14.14	33.64	46.00	-12.36	peak
*	445.5157	51.46	-10.25	41.21	46.00	-4.79	peak
*	594.0227	46.48	-7.12	39.36	46.00	-6.64	peak
*	653.9040	45.40	-6.22	39.18	46.00	-6.82	peak
-	742.5620	49.67	-4.68	44.99	46.00	-1.01	QP
*	891.0690	44.11	-2.75	41.36	46.00	-4.64	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	102.6853	53.20	-19.56	33.64	43.50	-9.86	peak
*	297.0087	48.27	-14.14	34.13	46.00	-11.87	peak
*	445.5157	46.79	-10.25	36.54	46.00	-9.46	peak
*	644.4950	43.81	-6.35	37.46	46.00	-8.54	peak
*	742.5620	49.54	-4.68	44.86	46.00	-1.14	peak
*	891.0690	45.70	-2.75	42.95	46.00	-3.05	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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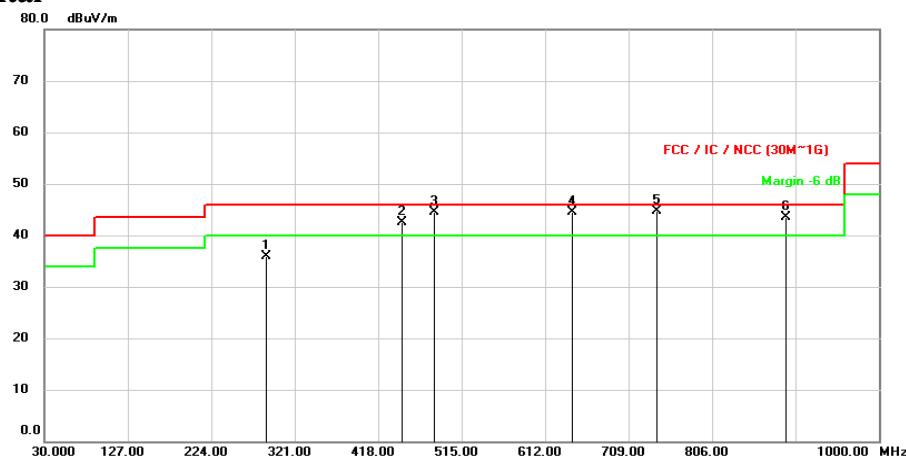
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Model: MiiS Horus Scope EEC 100

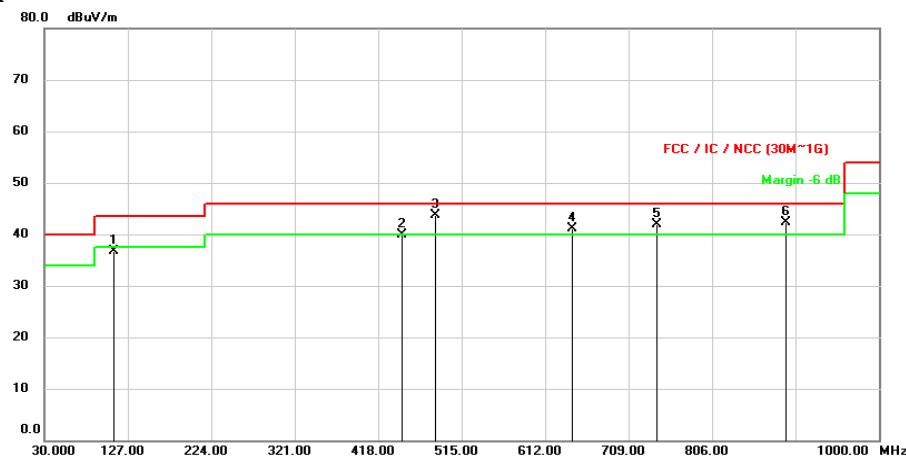
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	288.8283	50.09	-14.20	35.89	46.00	-10.11	peak
*	445.5157	52.74	-10.25	42.49	46.00	-3.51	peak
*	482.6667	54.26	-9.69	44.57	46.00	-1.43	peak
*	643.5573	50.85	-6.37	44.48	46.00	-1.52	peak
-	742.5620	49.32	-4.68	44.64	46.00	-1.36	QP
*	891.0690	46.16	-2.75	43.41	46.00	-2.59	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	109.5723	55.28	-18.57	36.71	43.50	-6.79	peak
*	445.5157	50.17	-10.25	39.92	46.00	-6.08	peak
*	483.9923	53.30	-9.68	43.62	46.00	-2.38	peak
*	643.5573	47.51	-6.37	41.14	46.00	-4.86	peak
*	742.5620	46.55	-4.68	41.87	46.00	-4.13	peak
*	891.0690	45.03	-2.75	42.28	46.00	-3.72	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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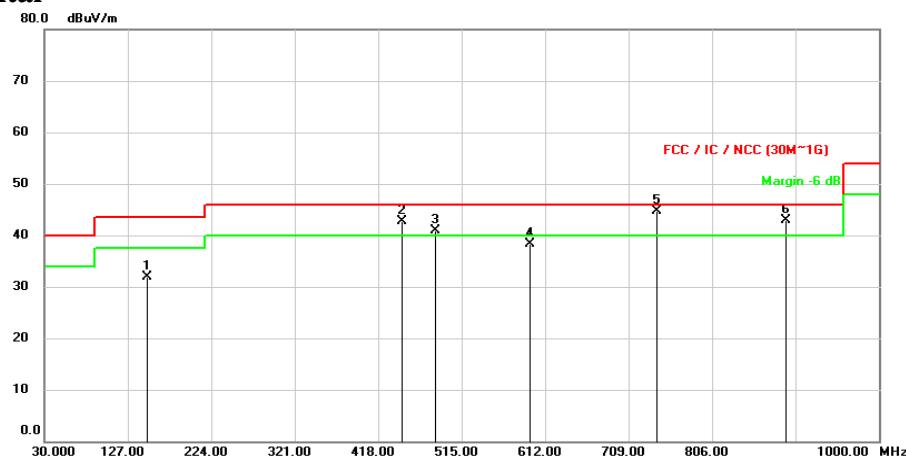
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Model: MiiS Horus Scope EEC 100 with CR-100

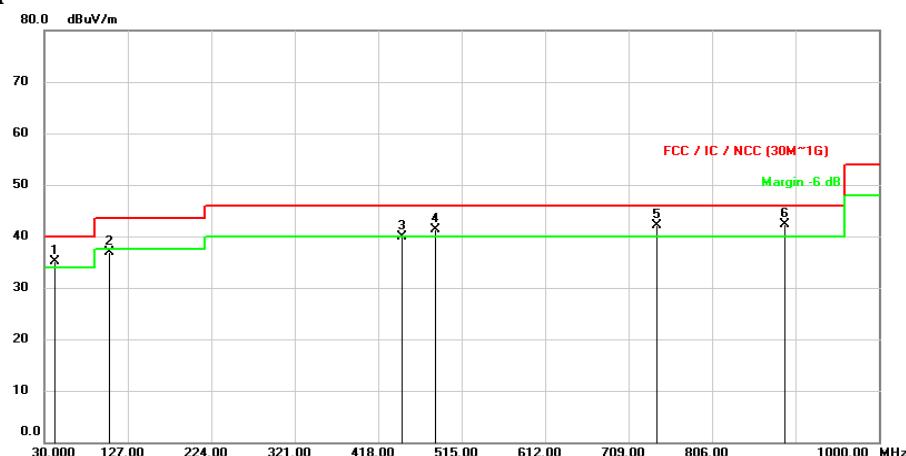
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	47.26	-15.33	31.93	43.50	-11.57	peak
*	445.5157	53.04	-10.25	42.79	46.00	-3.21	peak
*	483.7337	50.52	-9.68	40.84	46.00	-5.16	peak
*	594.0227	45.51	-7.12	38.39	46.00	-7.61	peak
-	742.5620	49.42	-4.68	44.74	46.00	-1.26	QP
*	891.0690	45.57	-2.75	42.82	46.00	-3.18	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	43.4183	50.42	-15.27	35.15	40.00	-4.85	peak
*	105.0457	55.99	-19.15	36.84	43.50	-6.66	peak
*	445.5480	50.17	-10.25	39.92	46.00	-6.08	peak
*	484.0247	51.07	-9.68	41.39	46.00	-4.61	peak
*	742.5620	46.87	-4.68	42.19	46.00	-3.81	peak
*	891.1013	44.99	-2.75	42.24	46.00	-3.76	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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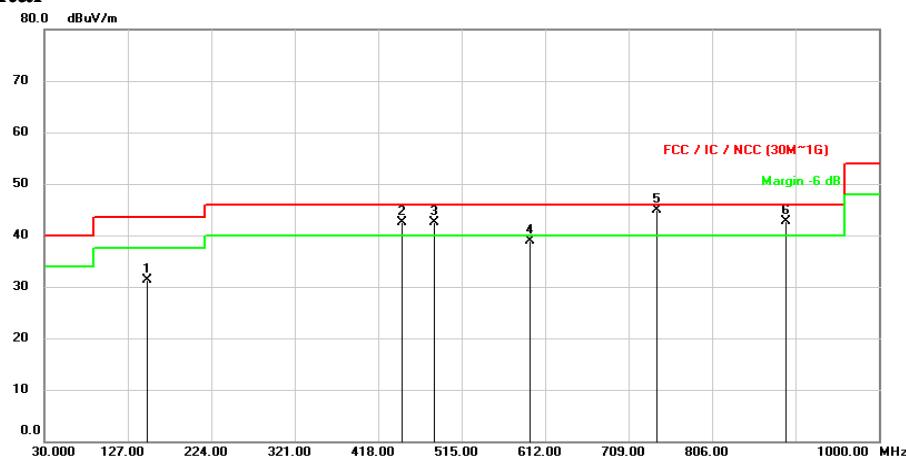
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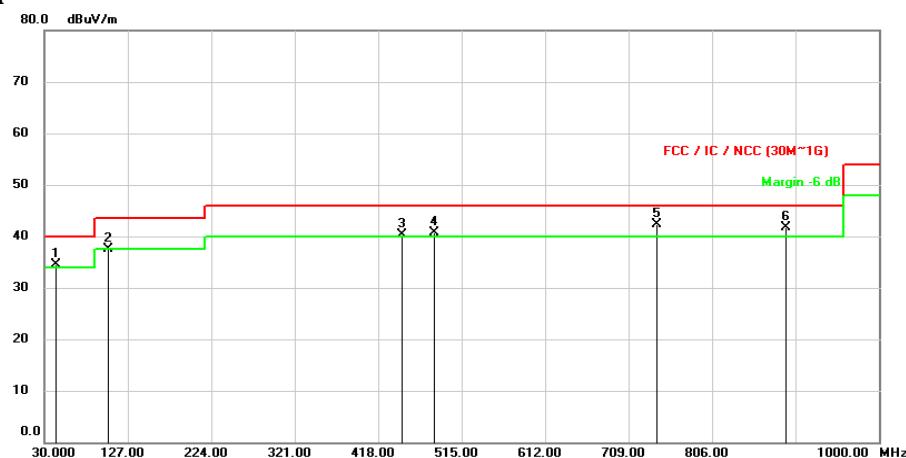
802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	30 MHz ~ 1 GHz

Horizontal



Vertical



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Antenna Polarity & Test Distance: Horizontal at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	148.5016	46.61	-15.33	31.28	43.50	-12.22	peak
*	445.5157	52.83	-10.25	42.58	46.00	-3.42	peak
*	482.0847	52.16	-9.69	42.47	46.00	-3.53	peak
*	594.0550	45.93	-7.12	38.81	46.00	-7.19	peak
-	742.5620	49.51	-4.68	44.83	46.00	-1.17	QP
*	891.0690	45.55	-2.75	42.80	46.00	-3.20	peak

Antenna Polarity & Test Distance: Vertical at 3 m							
Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
*	43.0627	49.85	-15.30	34.55	40.00	-5.45	peak
*	103.8169	56.91	-19.35	37.56	43.50	-5.94	peak
*	445.5480	50.52	-10.25	40.27	46.00	-5.73	peak
*	482.2787	50.30	-9.69	40.61	46.00	-5.39	peak
*	742.5620	46.91	-4.68	42.23	46.00	-3.77	peak
*	891.0690	44.49	-2.75	41.74	46.00	-4.26	peak

Remarks:

1. Result value (dBuV/m) = Reading value (dBuV/m) + Correction Factor (dB/m).
2. Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
3. Correction Factor (dB/m) = Antenna Factor (dBuV/m) + Cable Loss (dB) - Preamp Factor (dB).
4. " * ": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

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9.6. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

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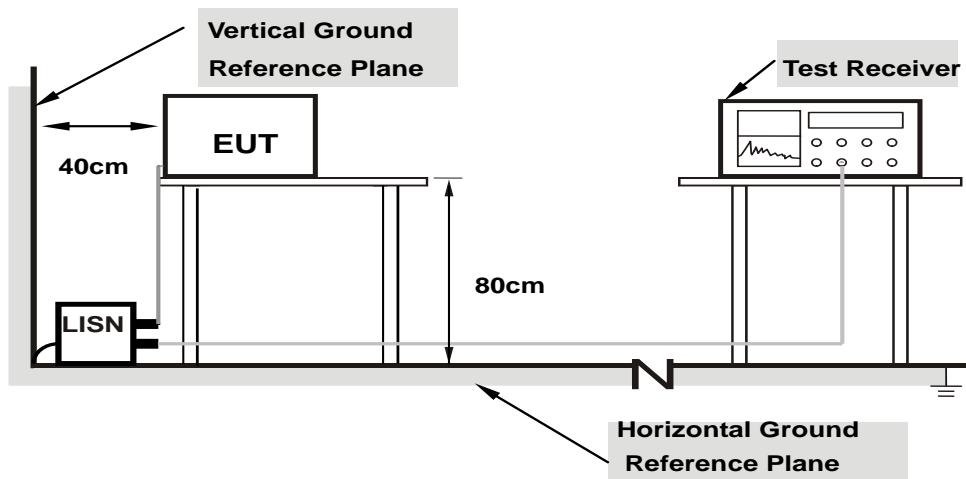
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Test Setup



Note: 1. Support units were connected to second LISN.

For the actual test configuration, please refer to the Setup Configurations.

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Test Data

Adapter Mode

802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	150 kHz ~ 30 MHz

Phase of Power : Line (L)



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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1521	41.71	19.69	61.40	65.88	-4.48	QP
2	0.1521	28.92	19.69	48.61	55.88	-7.27	AVG
3	0.2300	33.63	19.68	53.31	62.45	-9.14	QP
4	0.2300	23.28	19.68	42.96	52.45	-9.49	AVG
5	0.2550	29.37	19.68	49.05	61.59	-12.54	QP
6	0.2550	14.26	19.68	33.94	51.59	-17.65	AVG
7	0.3022	33.83	19.67	53.50	60.18	-6.68	QP
8	0.3022	26.12	19.67	45.79	50.18	-4.39	AVG
9	0.3899	28.88	19.67	48.55	58.07	-9.52	QP
10	0.3899	15.04	19.67	34.71	48.07	-13.36	AVG
11	0.4497	27.17	19.67	46.84	56.88	-10.04	QP
12	0.4497	19.28	19.67	38.95	46.88	-7.93	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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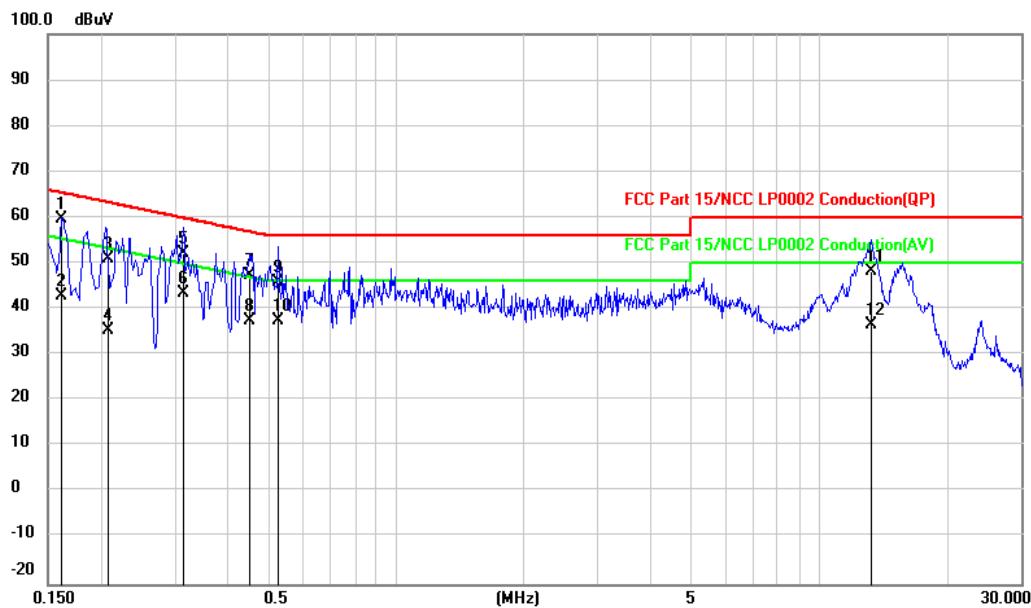
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Phase of Power : Neutral (N)



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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1620	40.07	19.68	59.75	65.36	-5.61	QP
2	0.1620	23.18	19.68	42.86	55.36	-12.50	AVG
3	0.2098	31.26	19.68	50.94	63.21	-12.27	QP
4	0.2098	15.80	19.68	35.48	53.21	-17.73	AVG
5	0.3140	32.58	19.67	52.25	59.86	-7.61	QP
6	0.3140	23.89	19.67	43.56	49.86	-6.30	AVG
7	0.4510	27.66	19.67	47.33	56.86	-9.53	QP
8	0.4510	17.66	19.67	37.33	46.86	-9.53	AVG
9	0.5271	26.26	19.67	45.93	56.00	-10.07	QP
10	0.5271	17.78	19.67	37.45	46.00	-8.55	AVG
11	13.2900	28.33	19.88	48.21	60.00	-11.79	QP
12	13.2900	16.74	19.88	36.62	50.00	-13.38	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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Charging Station Mode

802.11n(HT40)

EUT Test Condition		Measurement Detail	
Channel	Channel 9	Frequency Range	150 kHz ~ 30 MHz

Phase of Power : Line (L)



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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2540	36.52	19.68	56.20	61.63	-5.43	QP
2	0.2540	22.27	19.68	41.95	51.63	-9.68	AVG
3	0.3140	35.21	19.67	54.88	59.86	-4.98	QP
4	0.3140	28.40	19.67	48.07	49.86	-1.79	AVG
5	0.3740	29.15	19.67	48.82	58.41	-9.59	QP
6	0.3740	19.94	19.67	39.61	48.41	-8.80	AVG
7	0.4500	27.31	19.67	46.98	56.88	-9.90	QP
8	0.4500	13.11	19.67	32.78	46.88	-14.10	AVG
9	0.5780	24.59	19.67	44.26	56.00	-11.74	QP
10	0.5780	14.56	19.67	34.23	46.00	-11.77	AVG
11	0.7580	22.31	19.68	41.99	56.00	-14.01	QP
12	0.7580	16.72	19.68	36.40	46.00	-9.60	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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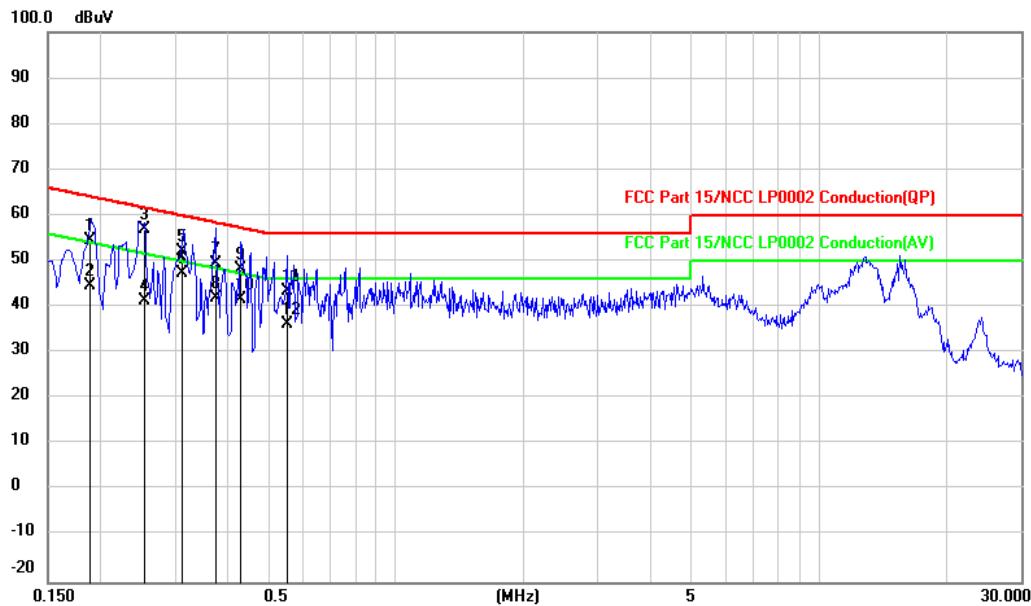
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Phase of Power : Neutral (N)



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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1882	34.88	19.68	54.56	64.12	-9.56	QP
2	0.1882	24.86	19.68	44.54	54.12	-9.58	AVG
3	0.2528	37.14	19.68	56.82	61.66	-4.84	QP
4	0.2528	21.66	19.68	41.34	51.66	-10.32	AVG
5	0.3106	32.39	19.67	52.06	59.95	-7.89	QP
6	0.3106	27.75	19.67	47.42	49.95	-2.53	AVG
7	0.3711	29.67	19.67	49.34	58.48	-9.14	QP
8	0.3711	22.28	19.67	41.95	48.48	-6.53	AVG
9	0.4300	28.56	19.67	48.23	57.25	-9.02	QP
10	0.4300	21.96	19.67	41.63	47.25	-5.62	AVG
11	0.5540	23.76	19.67	43.43	56.00	-12.57	QP
12	0.5540	16.63	19.67	36.30	46.00	-9.70	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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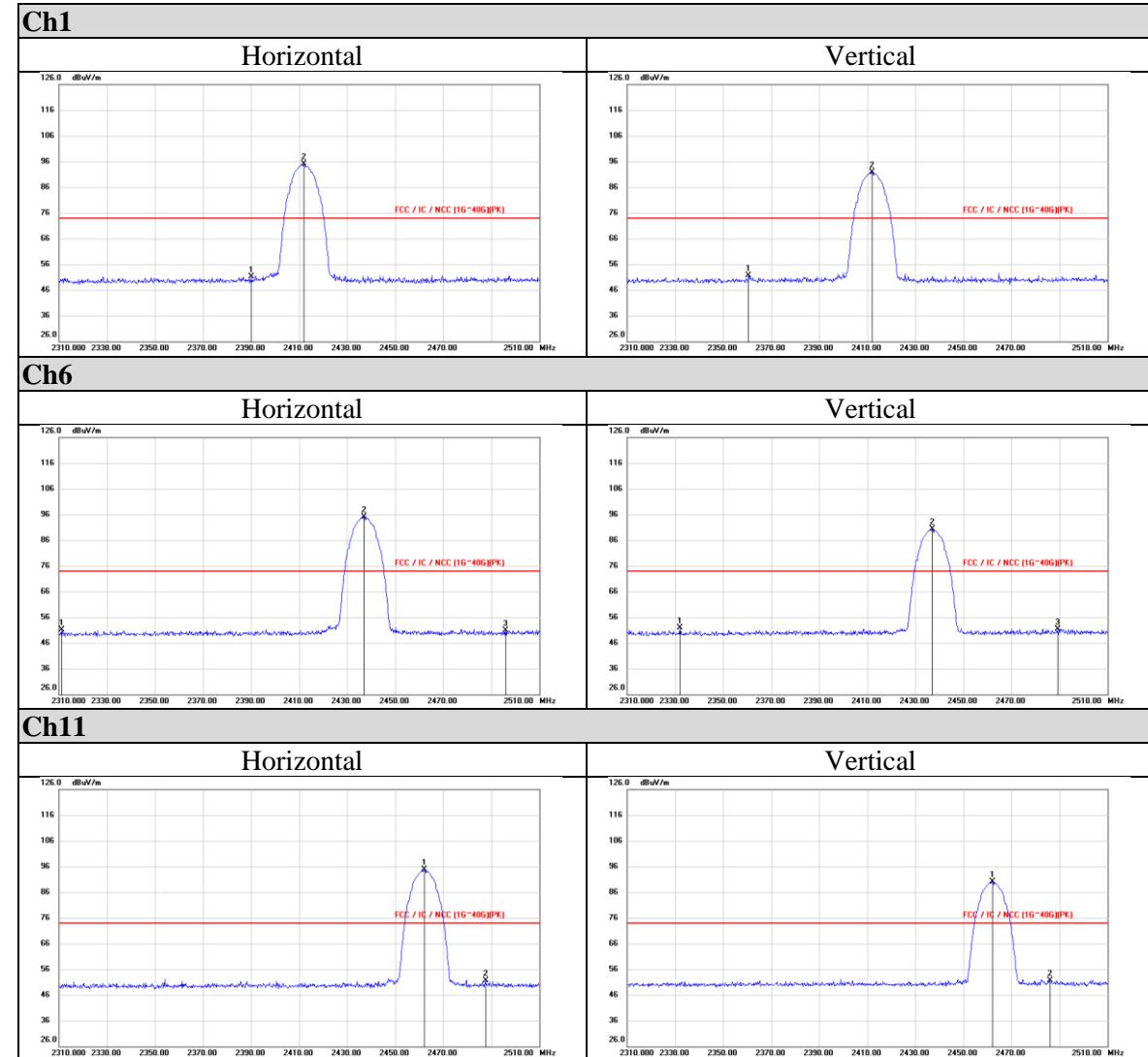
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Appendix I Radiated Band Edge Measurement

Model: MiiS Horus Scope Adapter 300

802.11b

Peak



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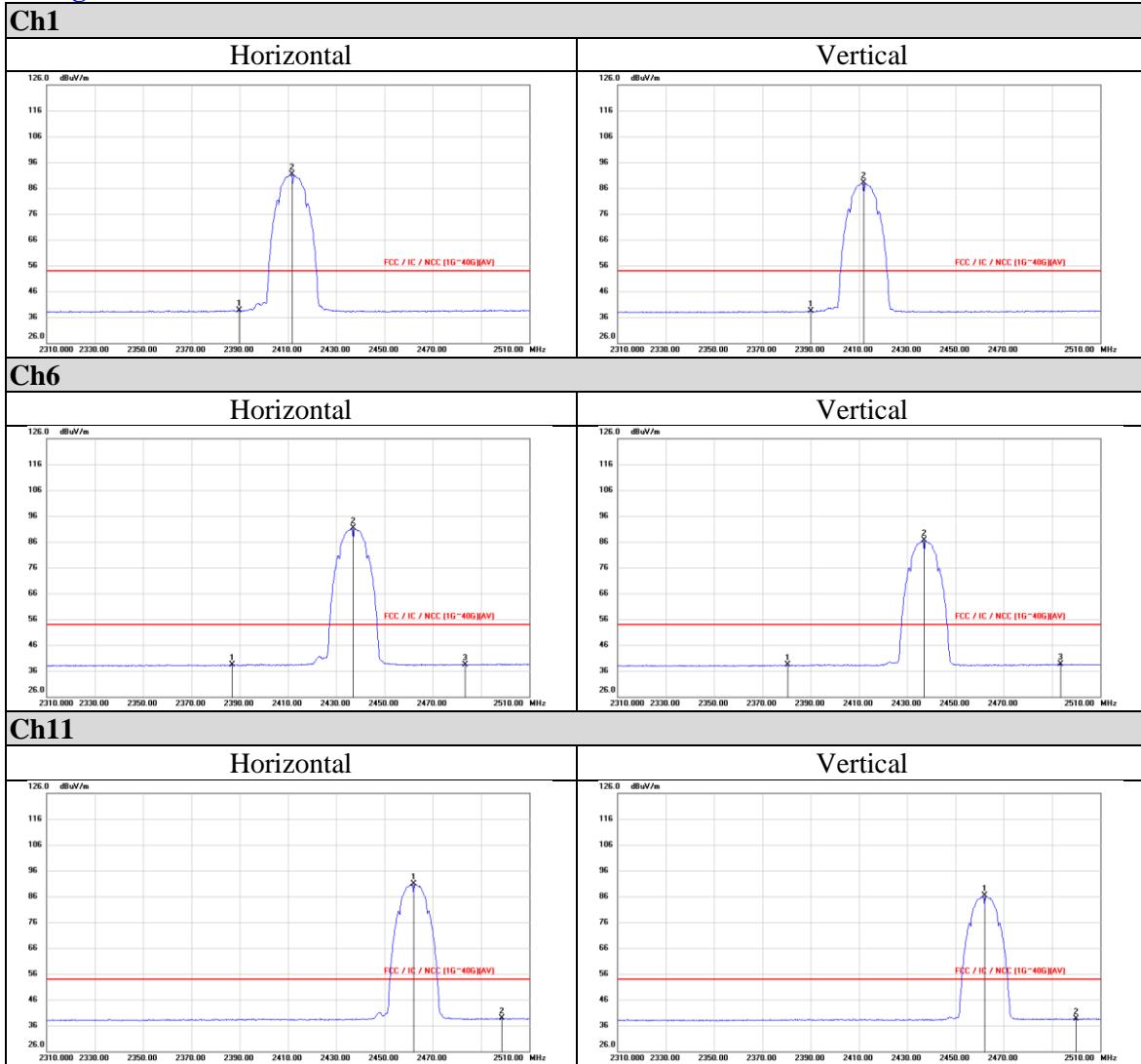
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Average



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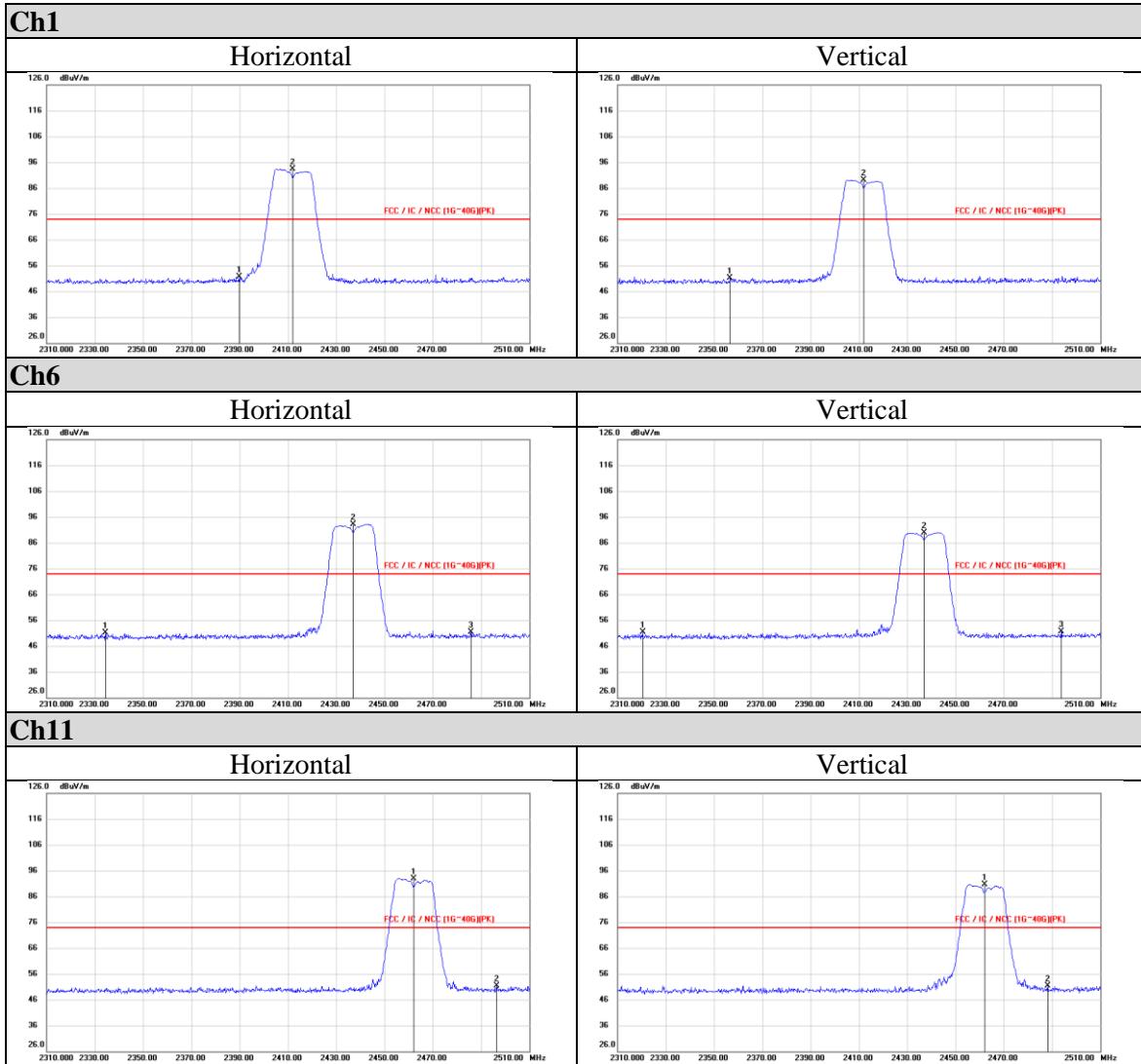
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**802.11g
Peak**



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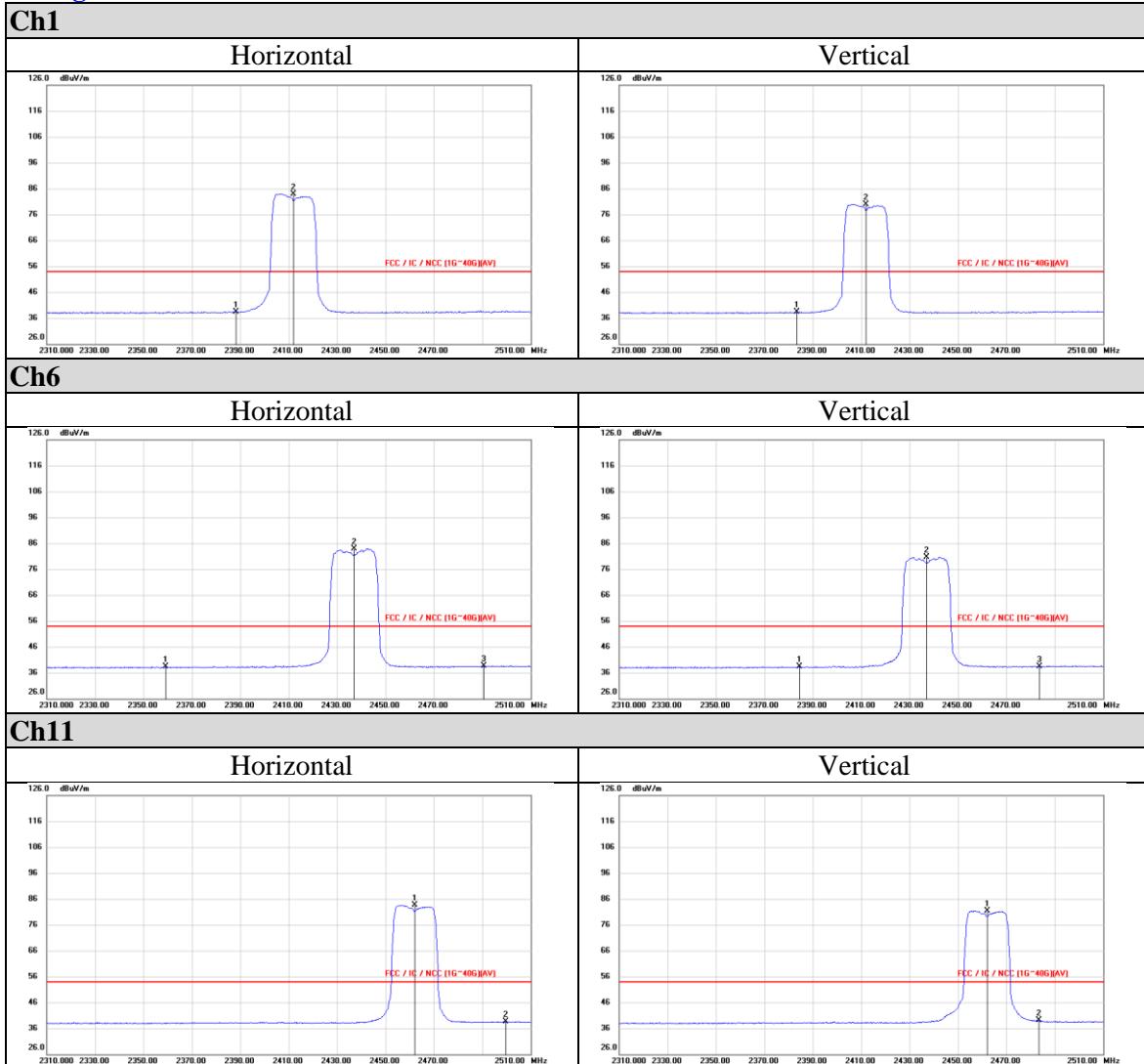
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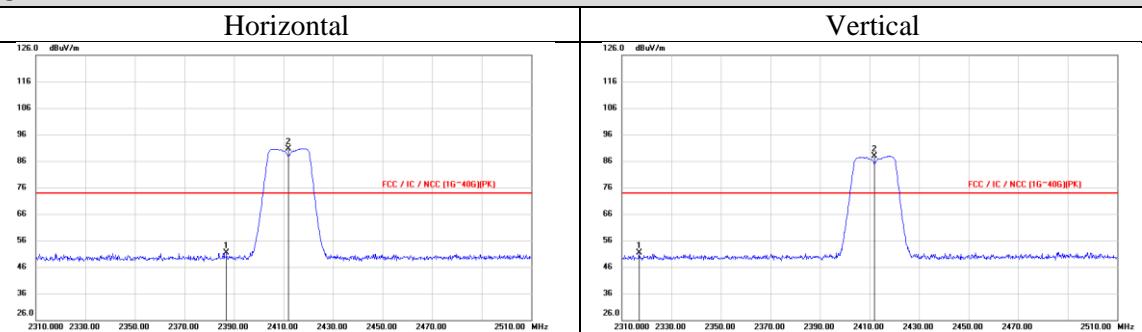


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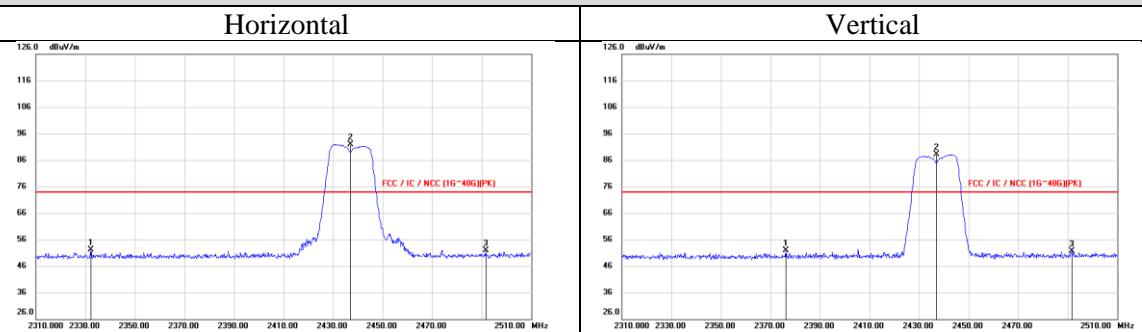
802.11n (HT-20)

Peak

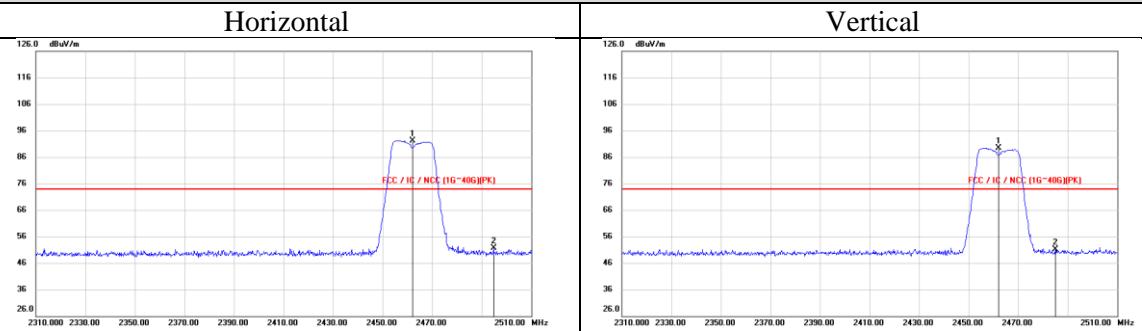
Ch1



Ch6



Ch11



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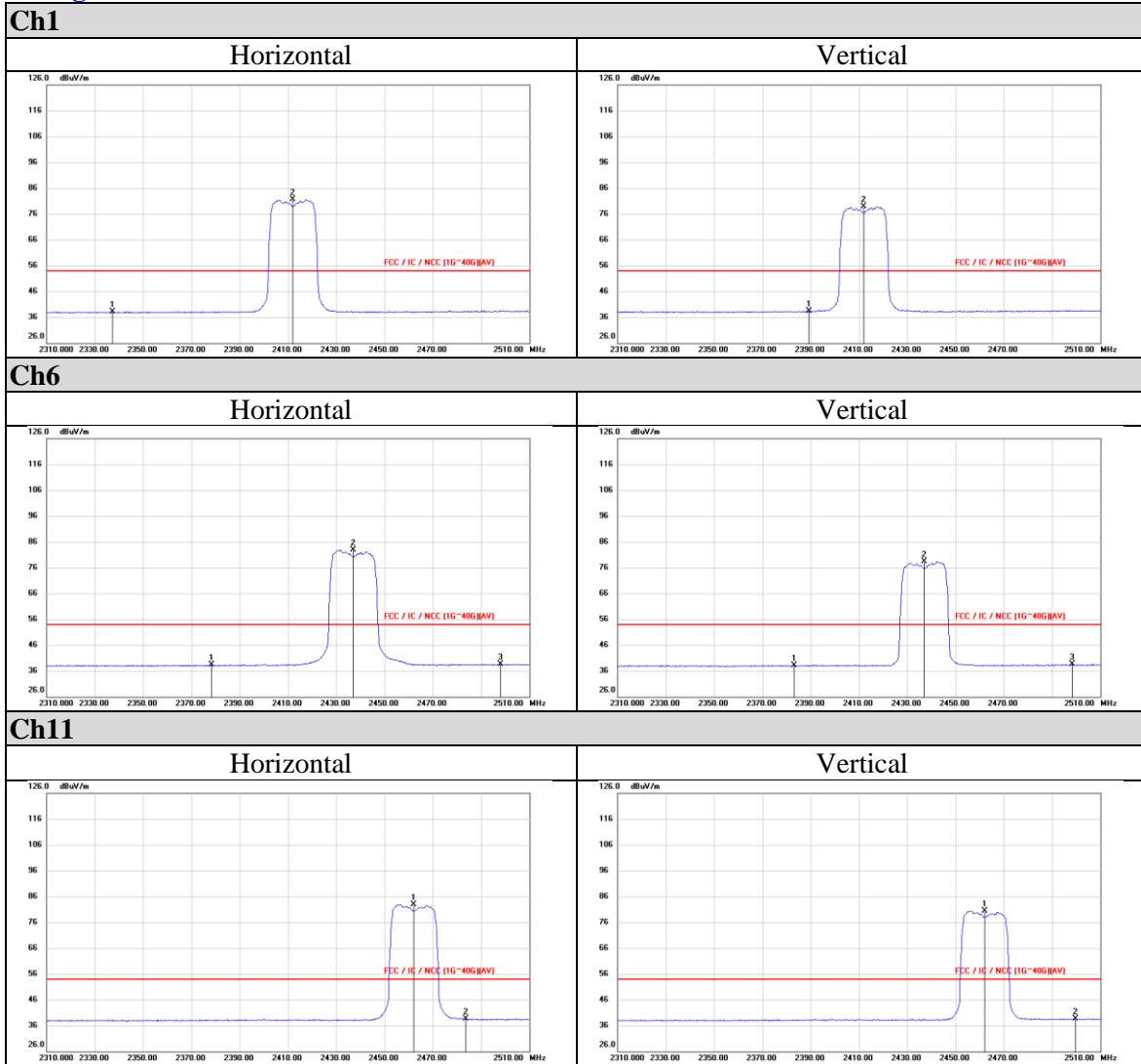
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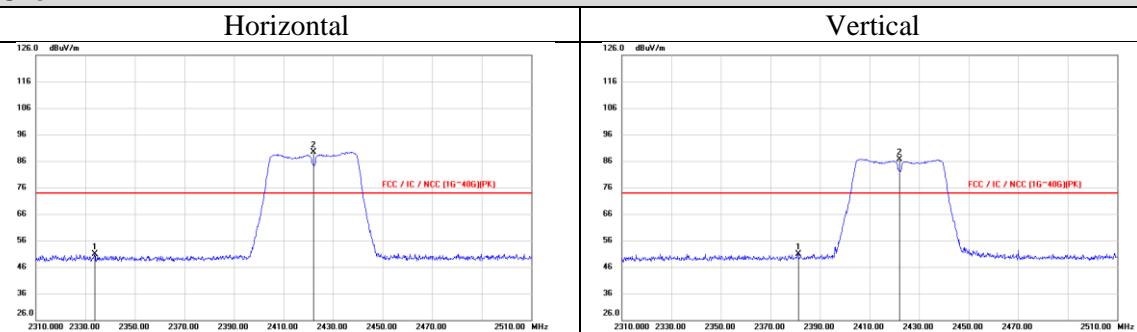


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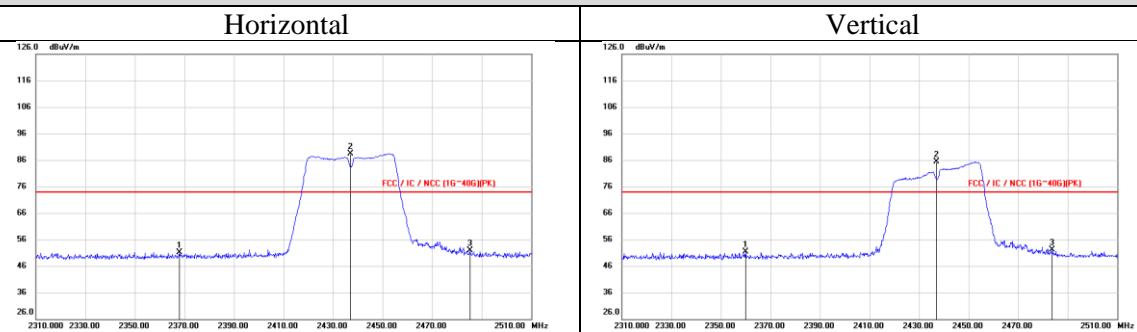
802.11n (HT-40)

Peak

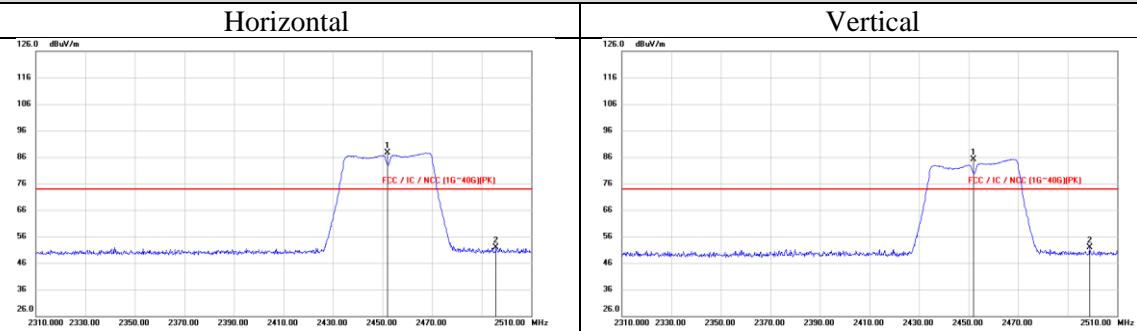
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Ch6



Ch9



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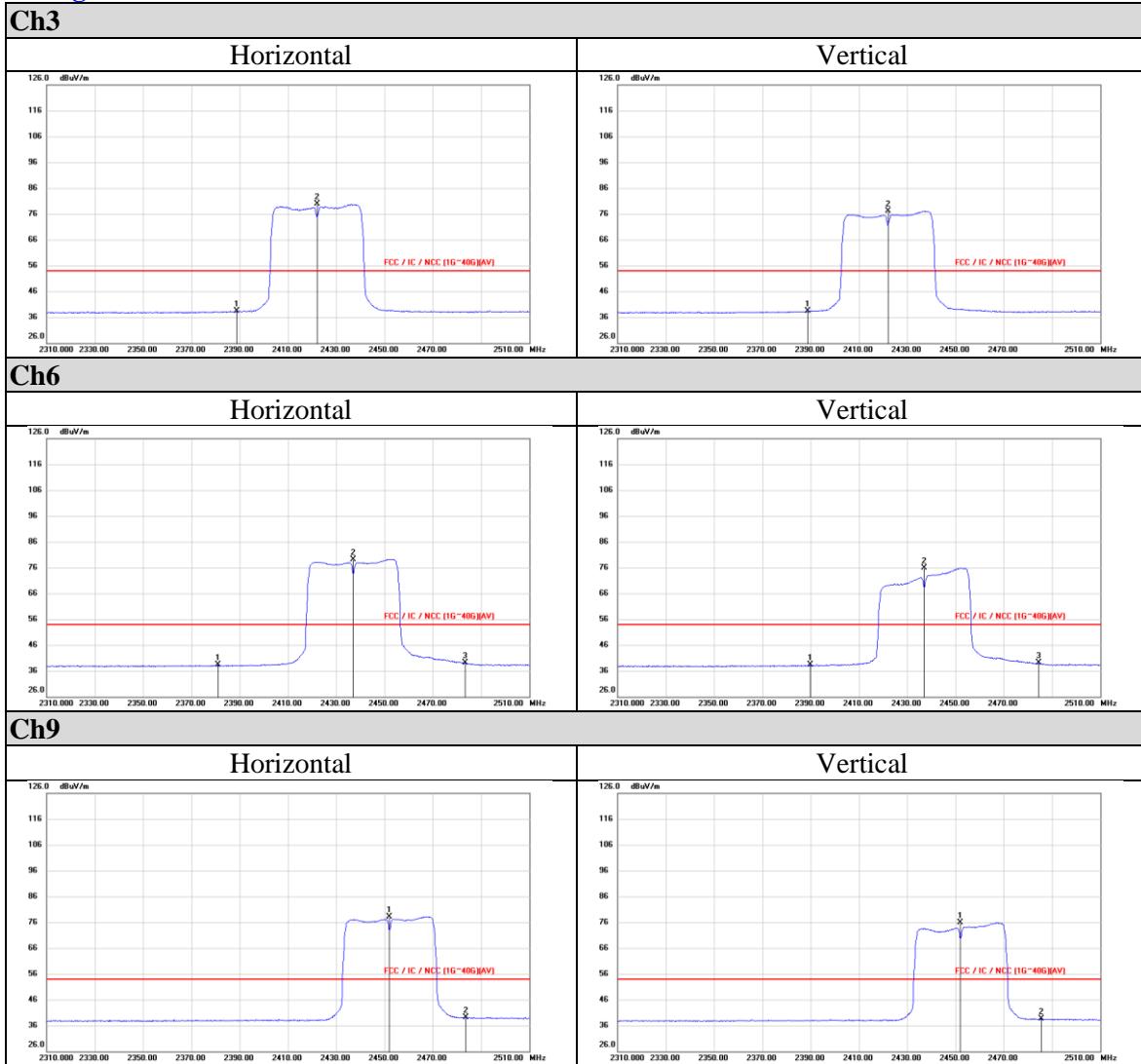
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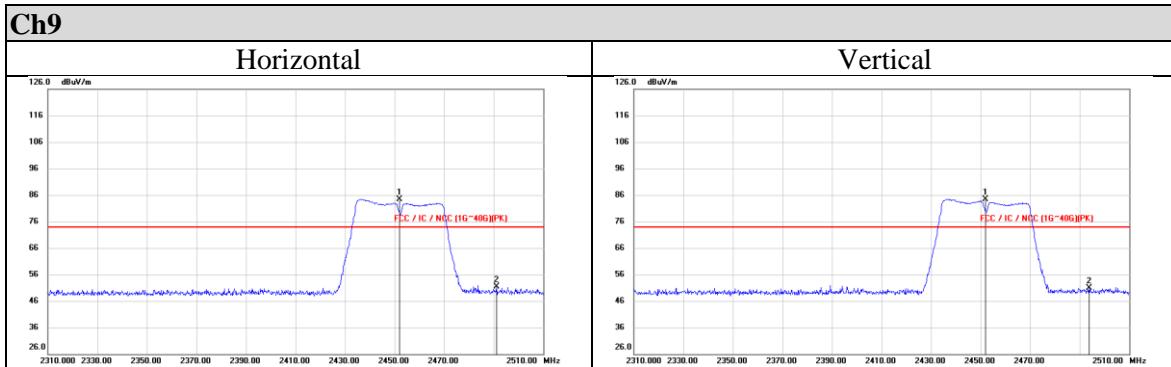


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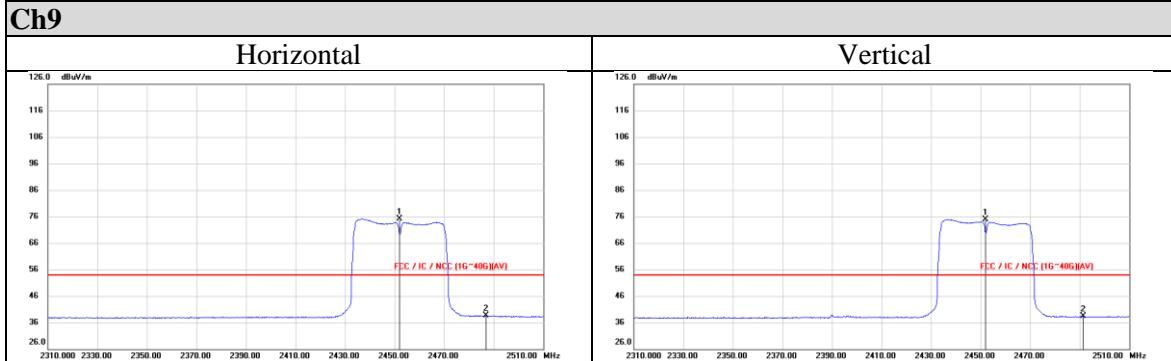
Model: MiiS Horus Scope DDC 100

802.11n (HT-40)

Peak



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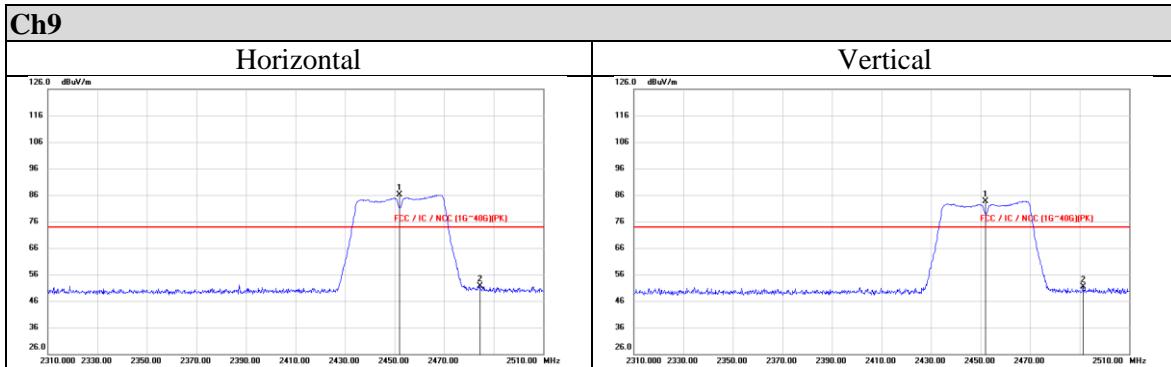


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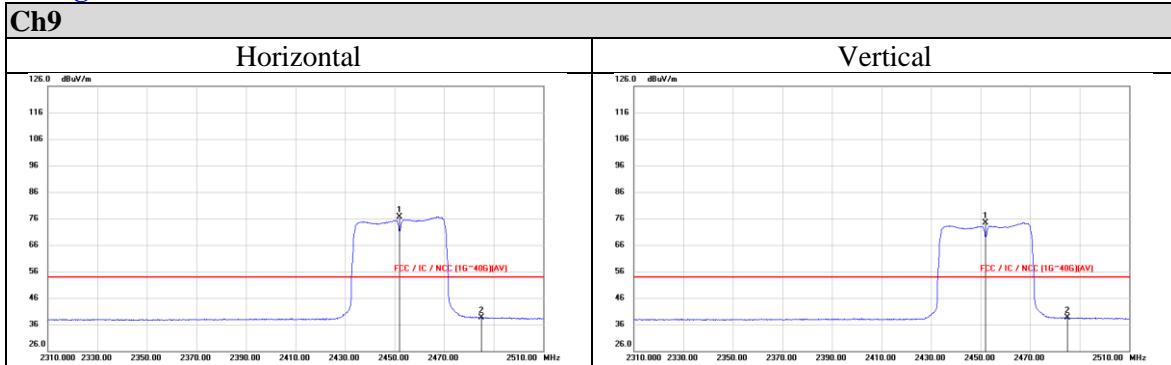
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802.11n (HT-40)

Peak



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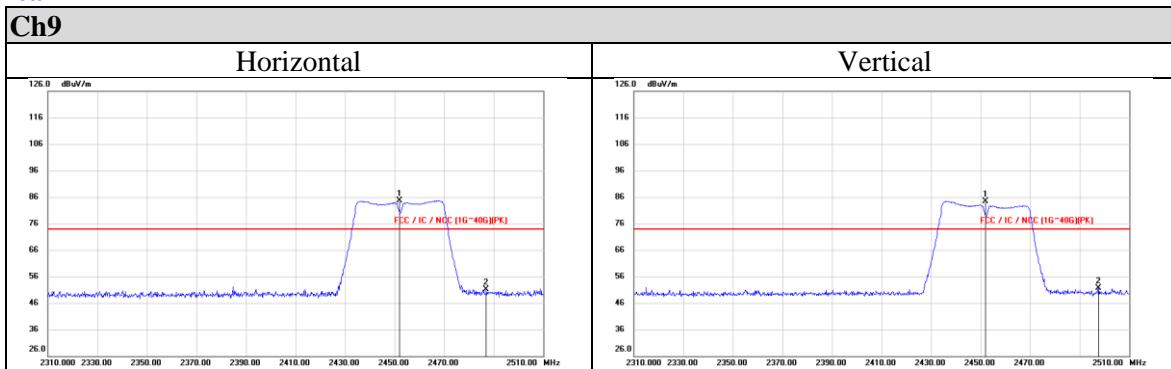


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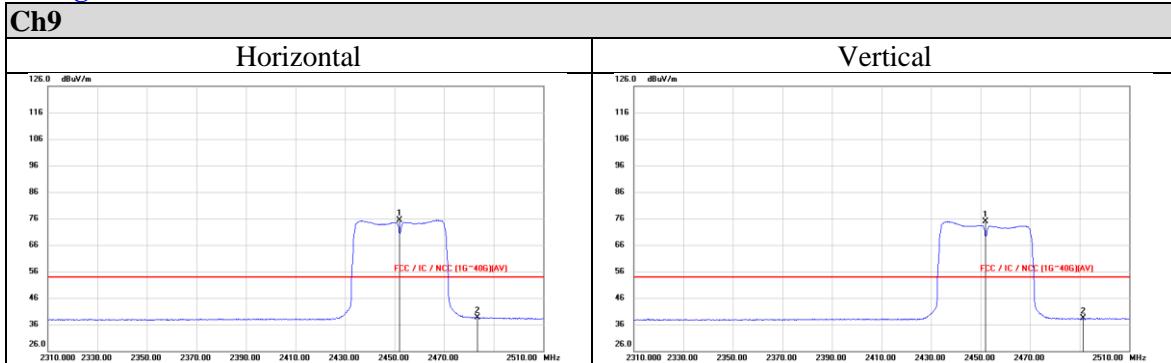
Model: MiiS Horus Scope DEA 100

802.11n (HT-40)

Peak



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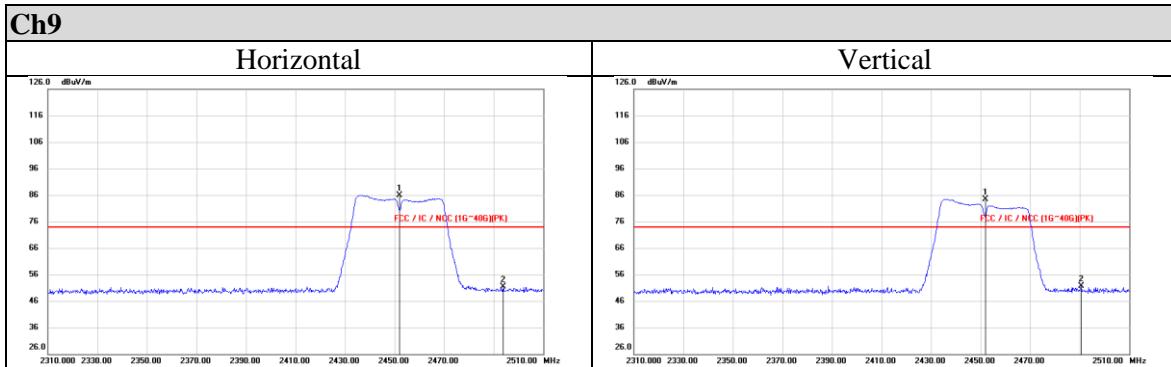


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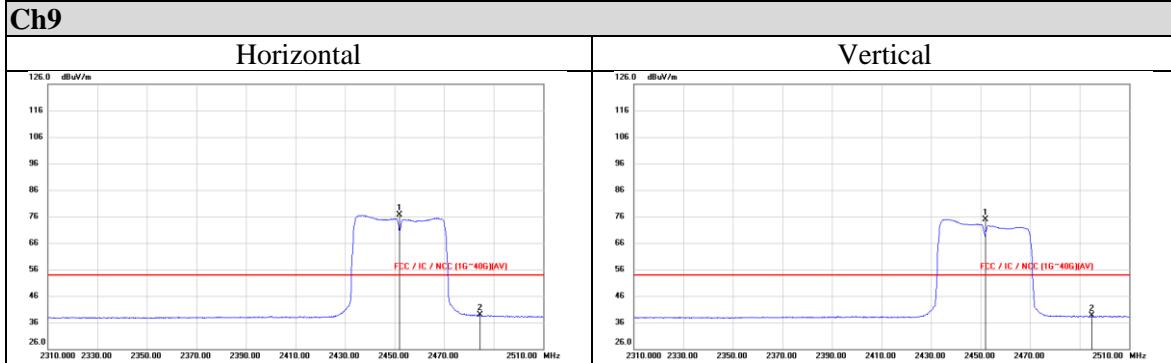
Model: MiiS Horus Scope DEA 100 with ILS 100

802.11n (HT-40)

Peak



Average



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Doc No: 17-EM-F0876 / 2.0

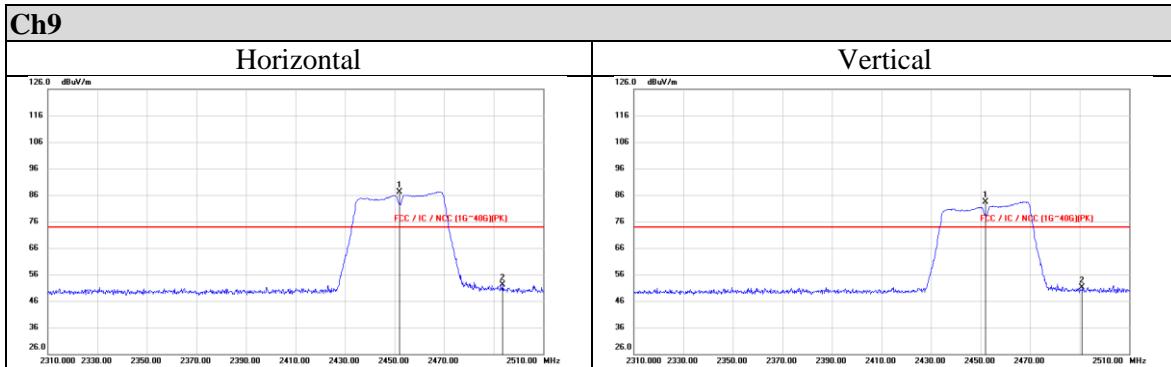


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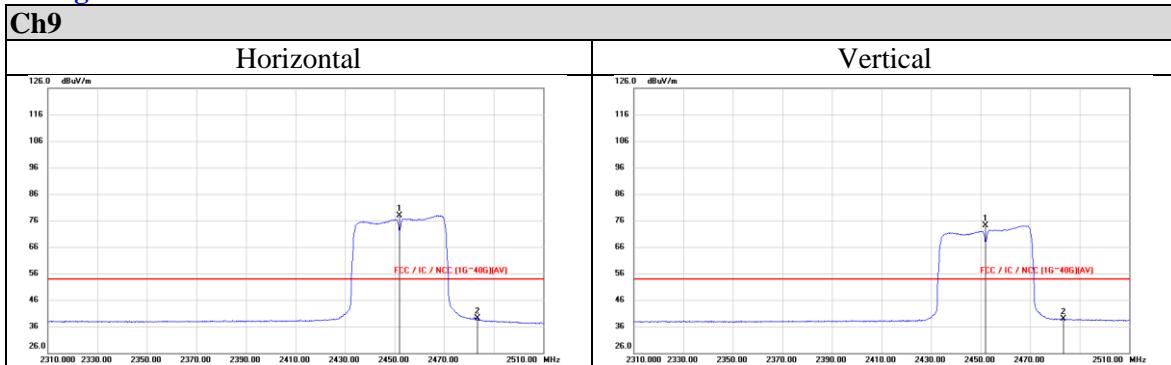
Model: MiiS Horus Scope DEA 200P

802.11n (HT-40)

Peak



Average



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Doc No: 17-EM-F0876 / 2.0

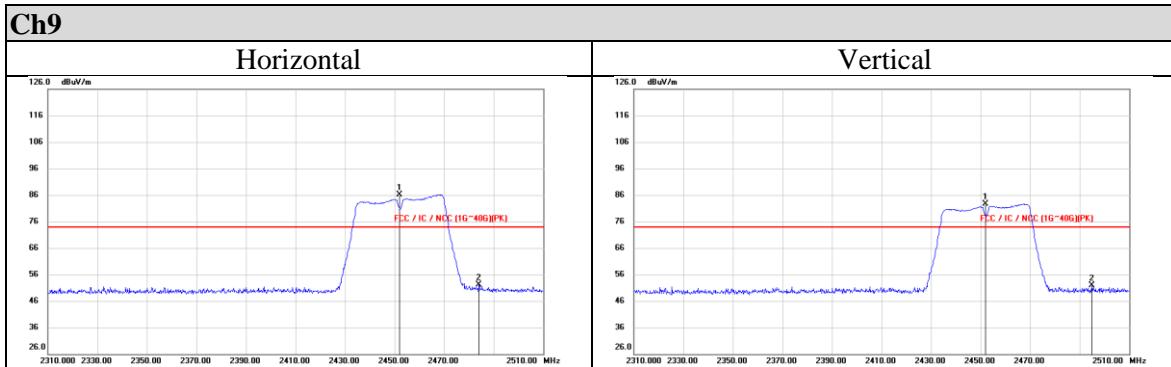


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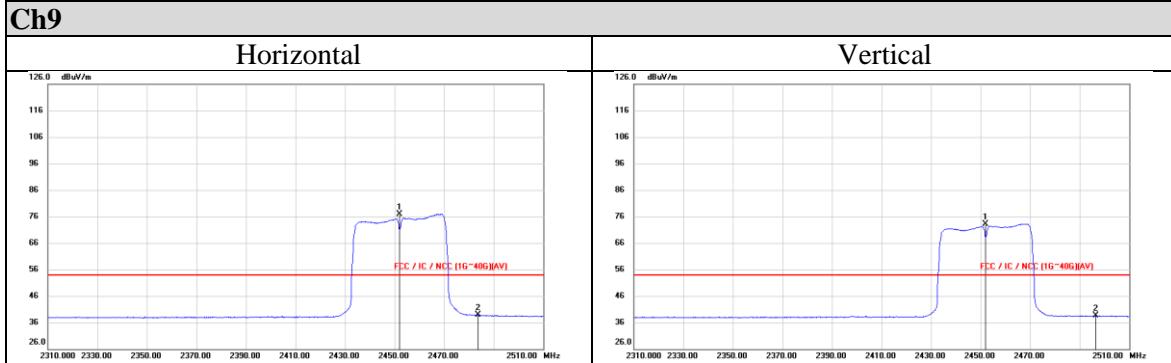
Model: MiiS Horus Scope DEC 100

802.11n (HT-40)

Peak



Average



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Faxsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 2.0

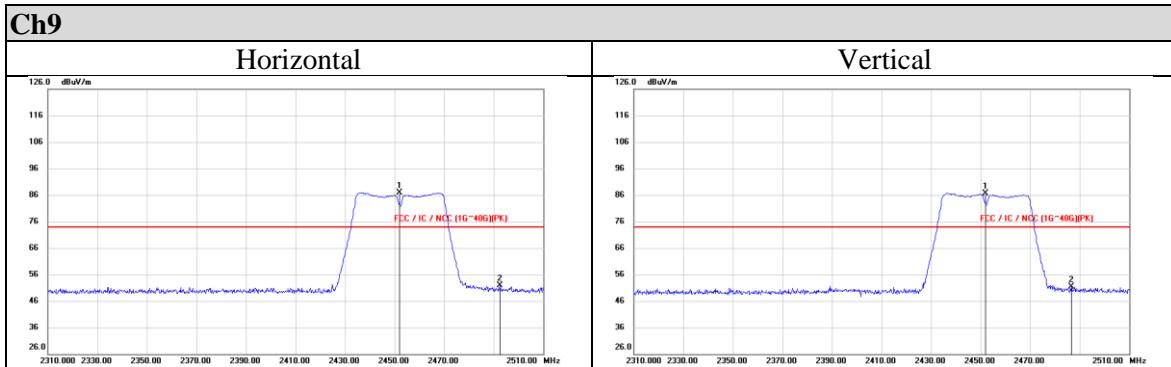


Test report No. : 4788934758-US-R0-V0
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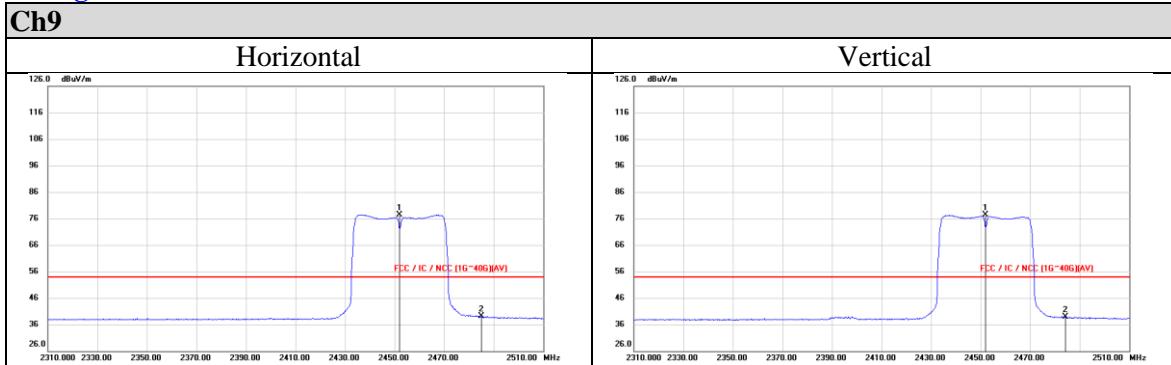
Model: MiiS Horus Scope DEC 100 with CR-100

802.11n (HT-40)

Peak



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Faxsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 2.0

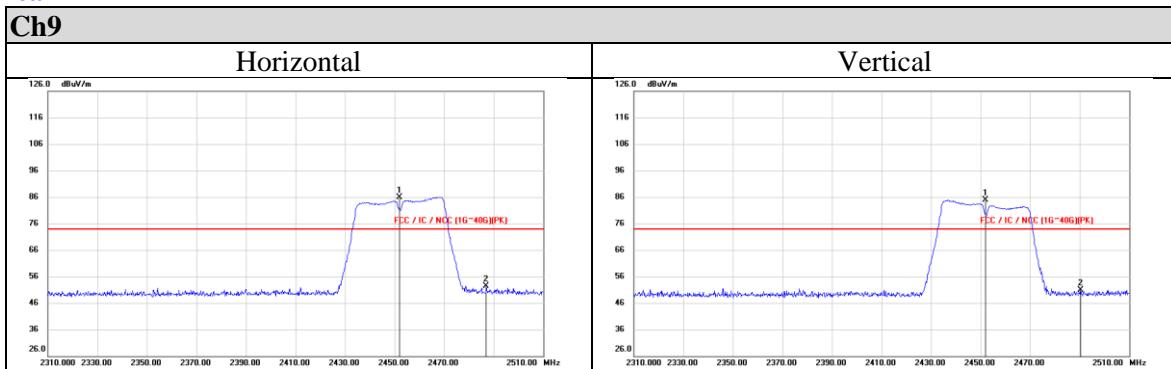


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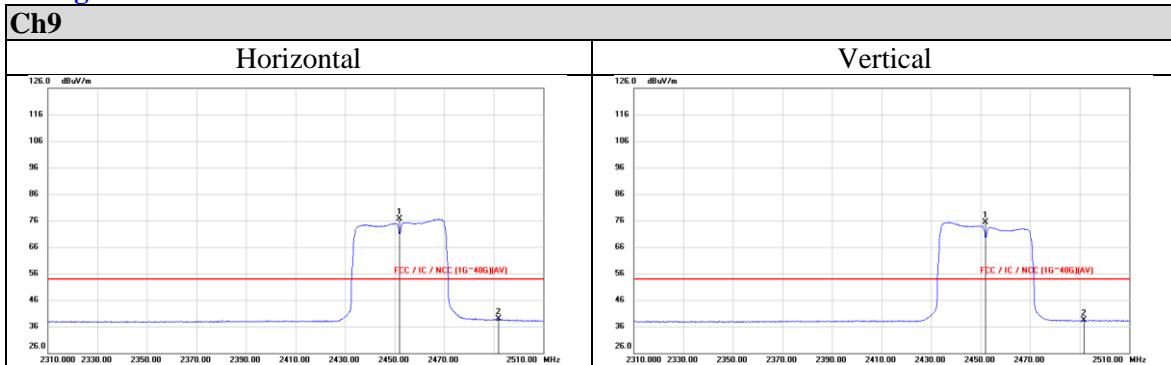
Model: MiiS Horus Scope DEC 100 with Slit-Lamp Jig

802.11n (HT-40)

Peak



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Doc No: 17-EM-F0876 / 2.0

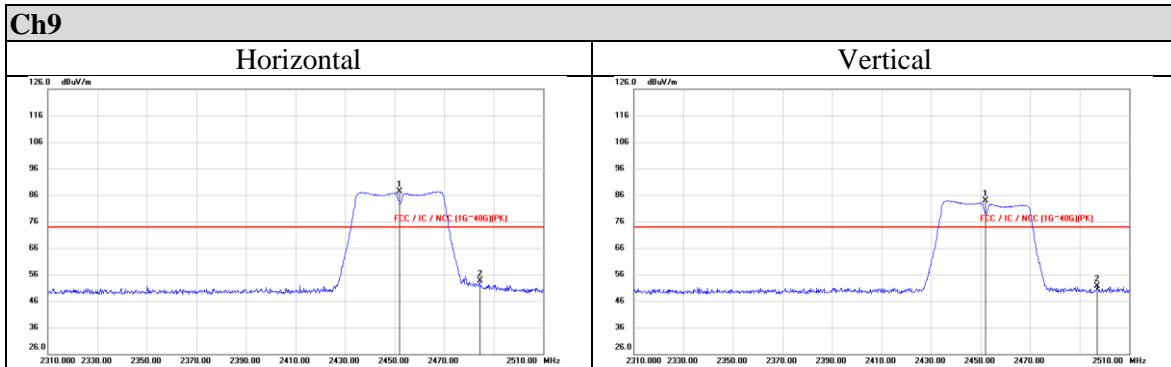


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FCC ID : 2AFB3M-DSC300P

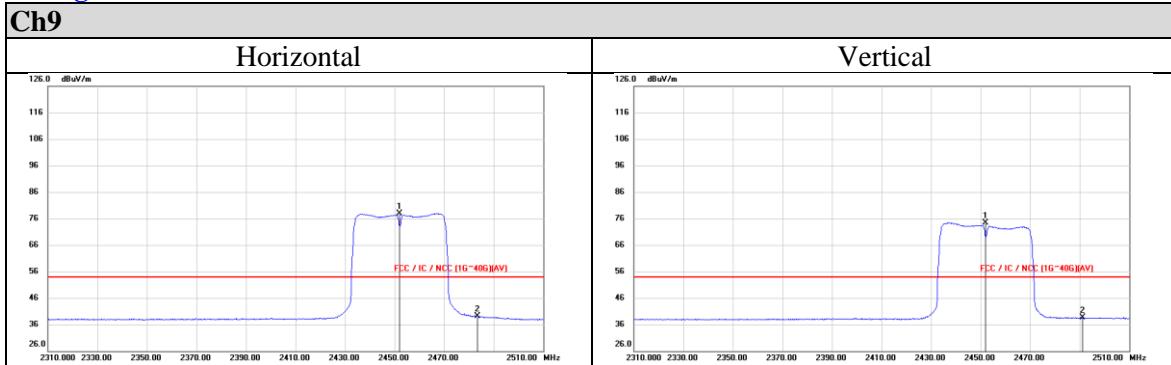
Model: MiiS Horus Scope DGC 100

802.11n (HT-40)

Peak



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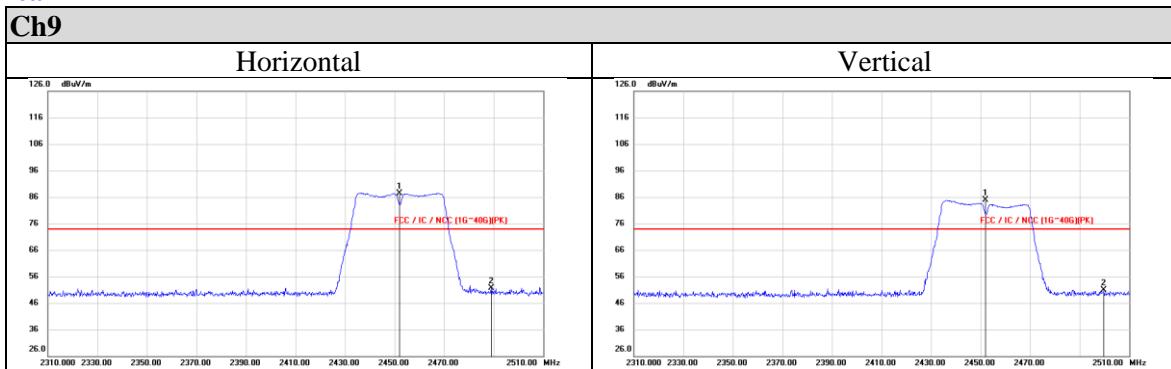


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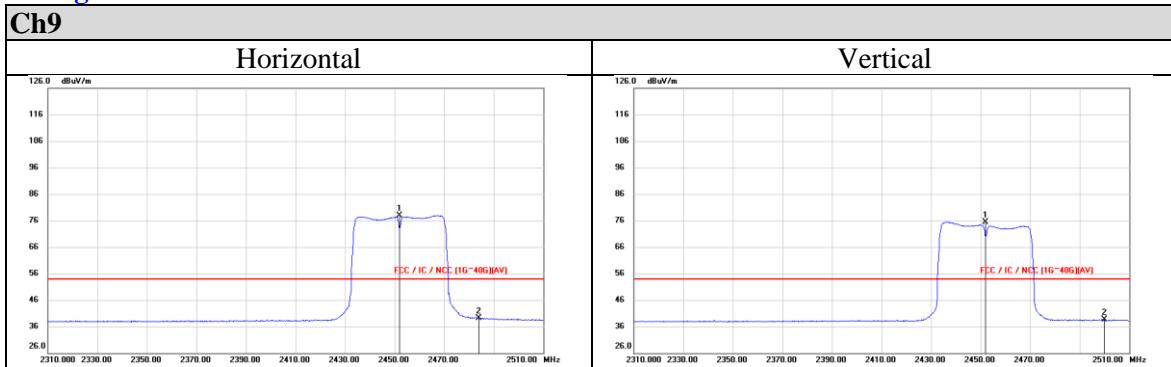
Model: MiiS Horus Scope DOC 100S

802.11n (HT-40)

Peak



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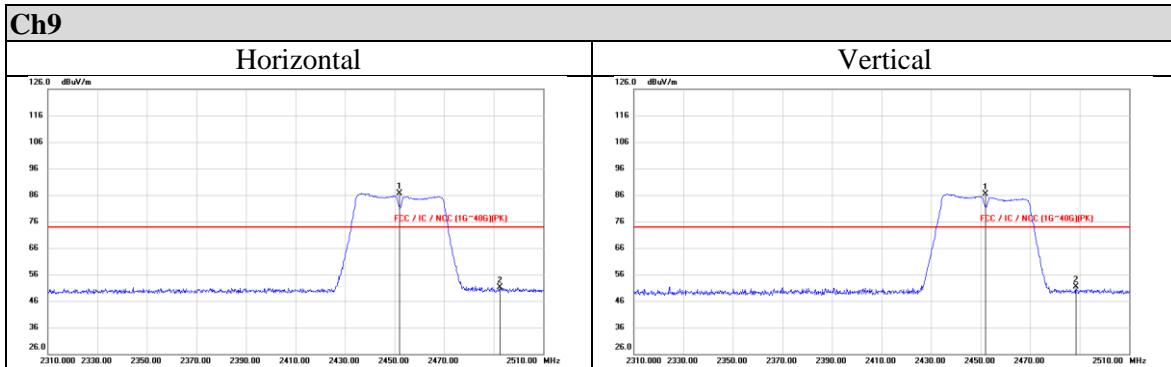


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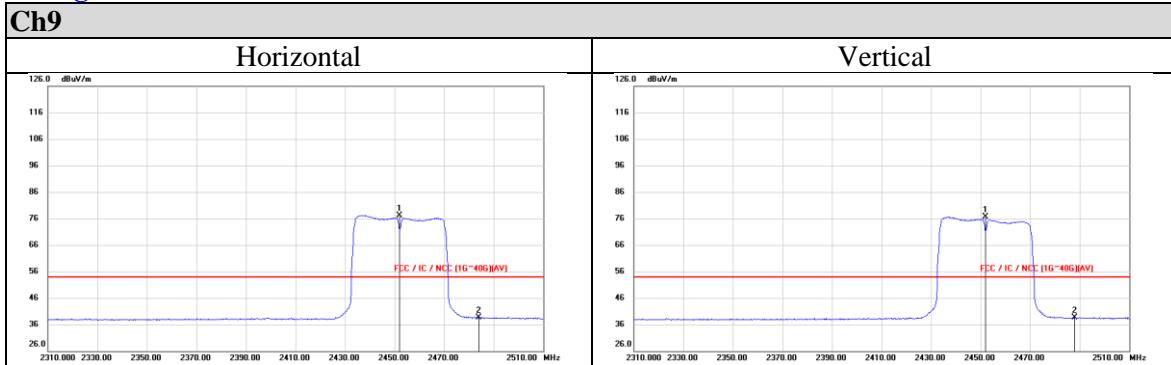
Model: MiiS Horus Scope DOC 300S

802.11n (HT-40)

Peak



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Doc No: 17-EM-F0876 / 2.0

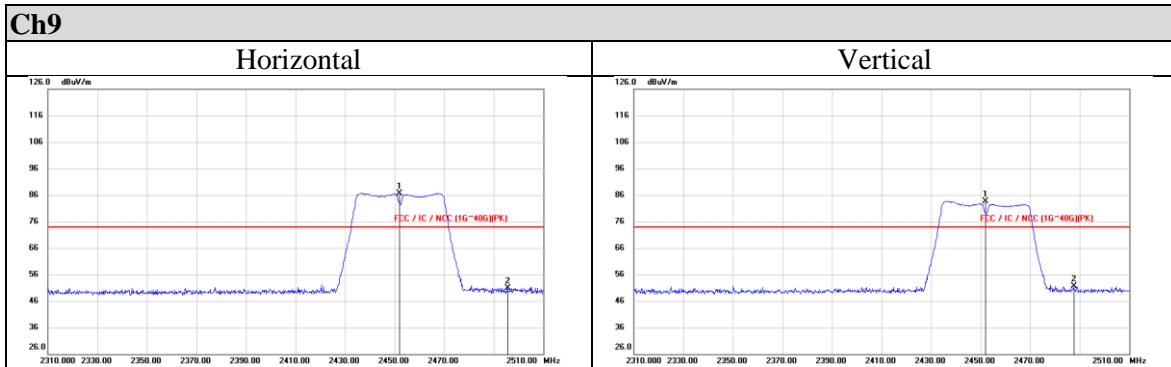


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Issued date : Aug. 20, 2019
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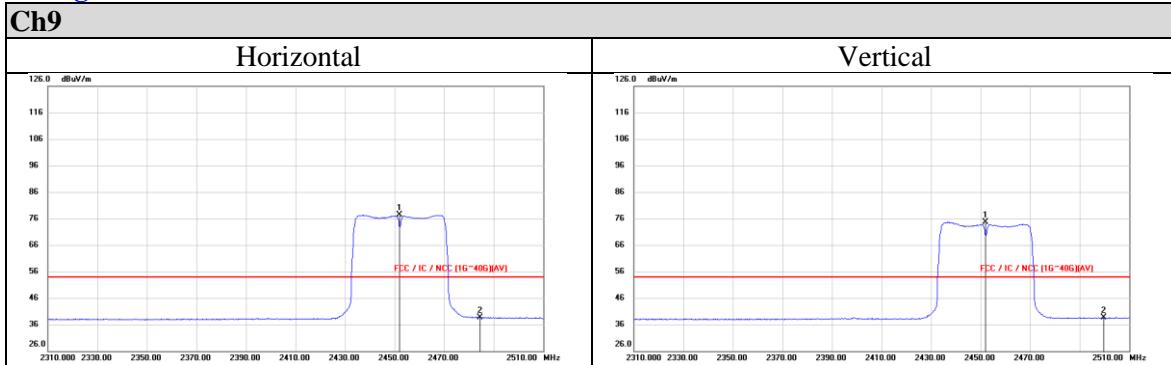
Model: MiiS Horus Scope EEC 100

802.11n (HT-40)

Peak



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Doc No: 17-EM-F0876 / 2.0

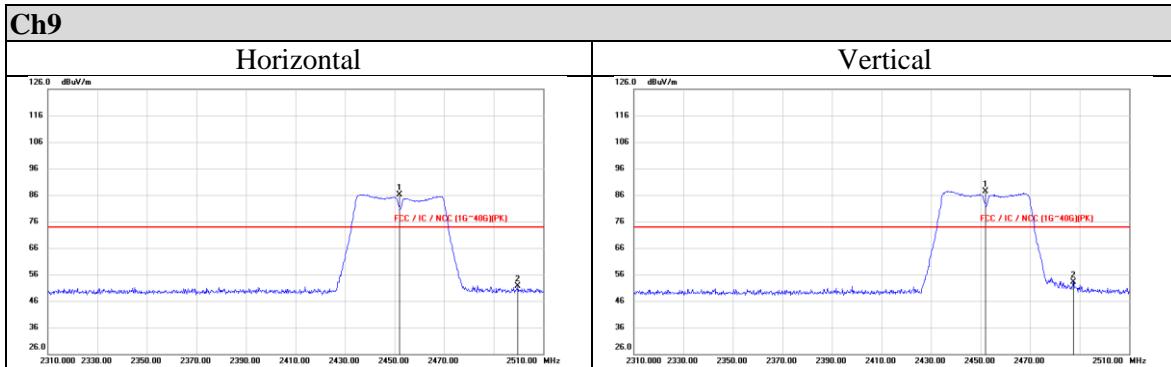


Test report No. : 4788934758-US-R0-V0
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Issued date : Aug. 20, 2019
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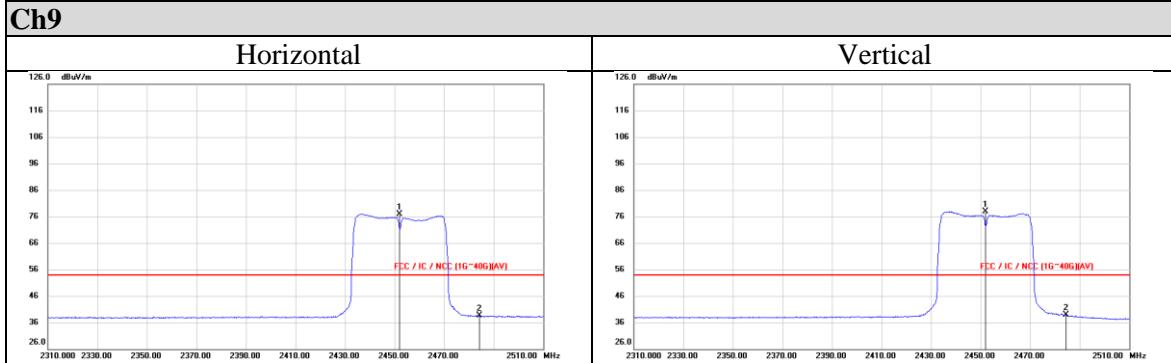
Model: MiiS Horus Scope EEC 100 with CR-100

802.11n (HT-40)

Peak



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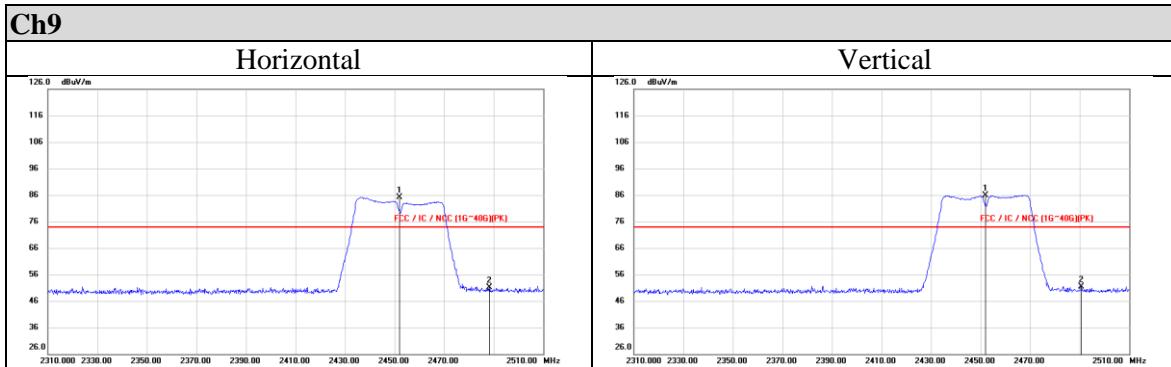


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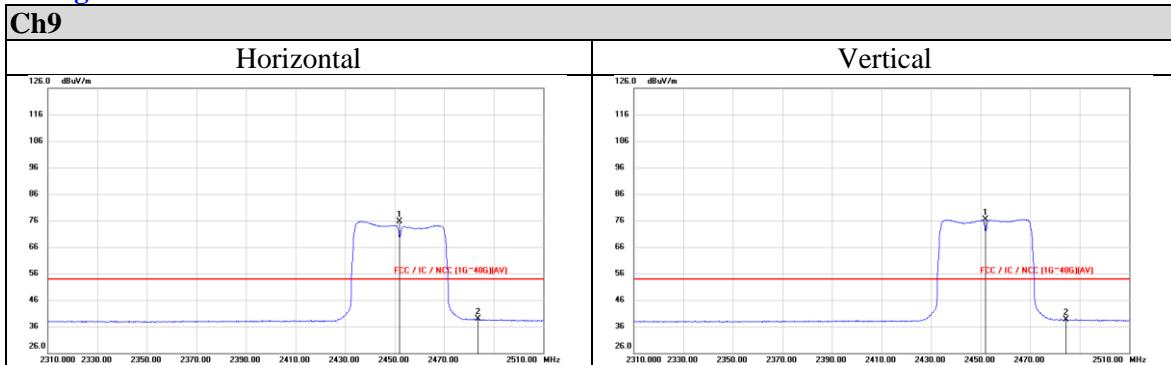
Model: MiiS Horus Scope EEC 100 with Slit-Lamp Jig

802.11n (HT-40)

Peak



Average



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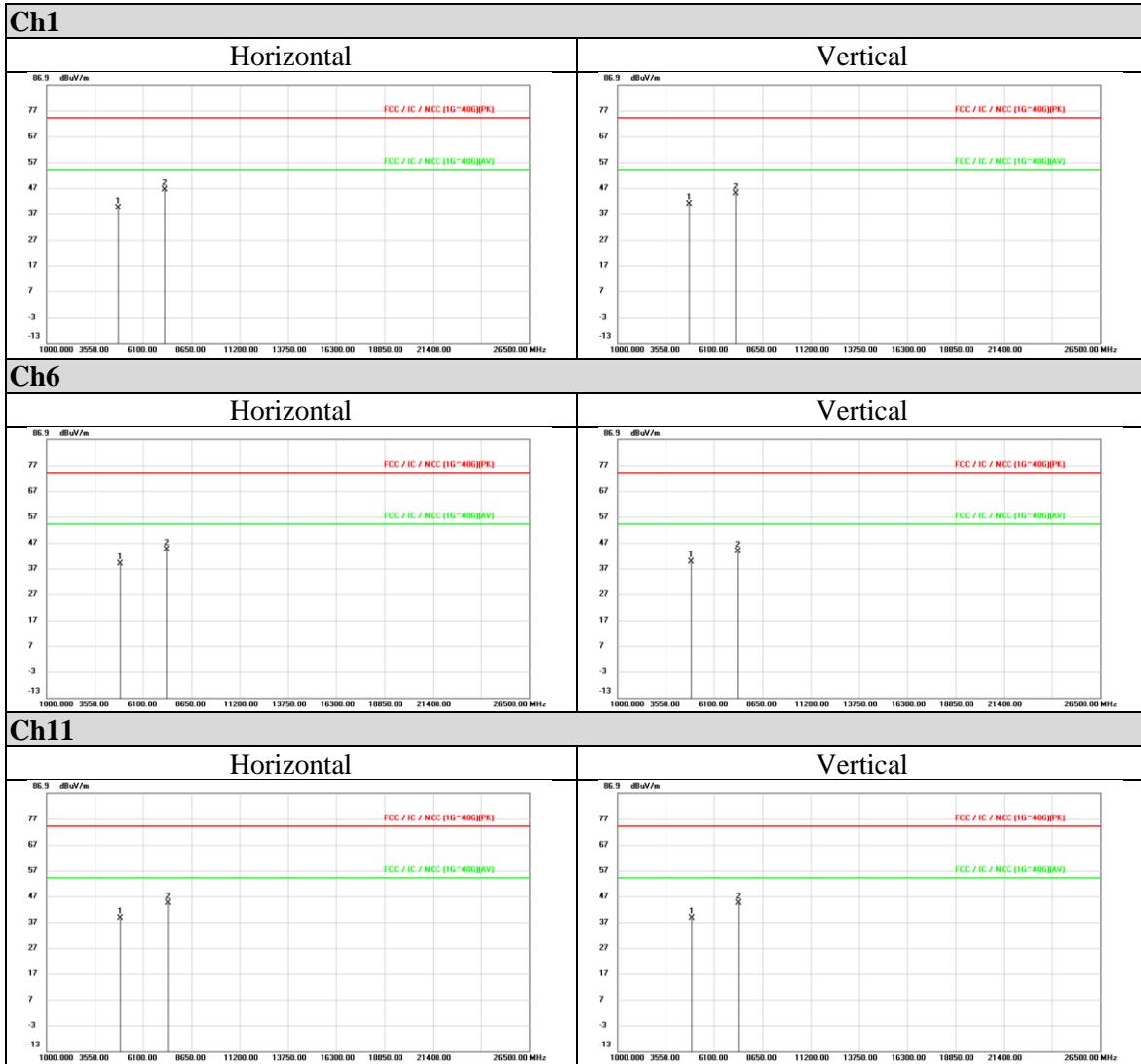


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Appendix II Radiated Spurious Emission Measurement

Model: MiiS Horus Scope Adapter 300

802.11b



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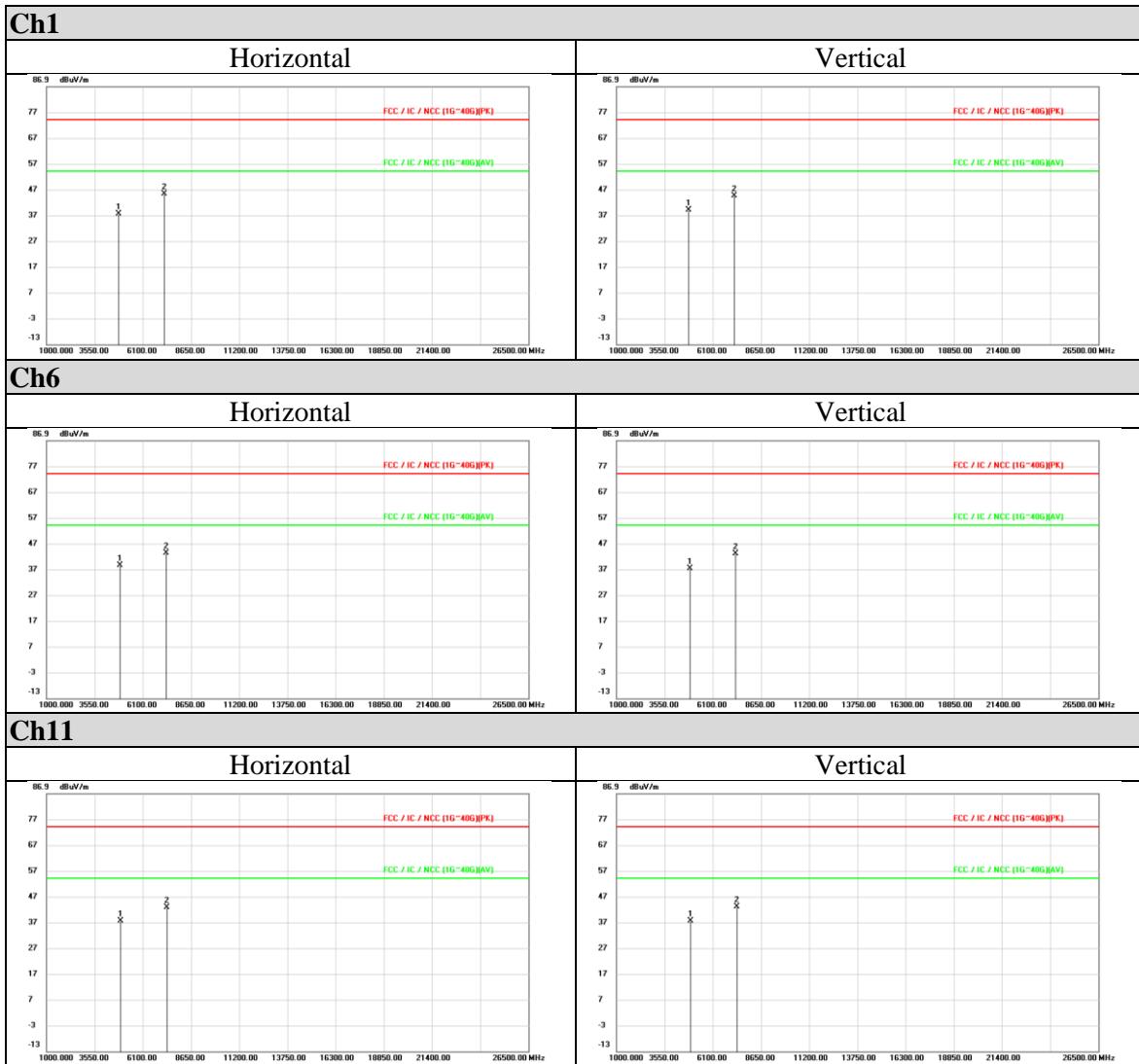
Faxsimile (FAX) :+886-3-583-7948

Doc No: 17-EM-F0876 / 2.0



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802.11g



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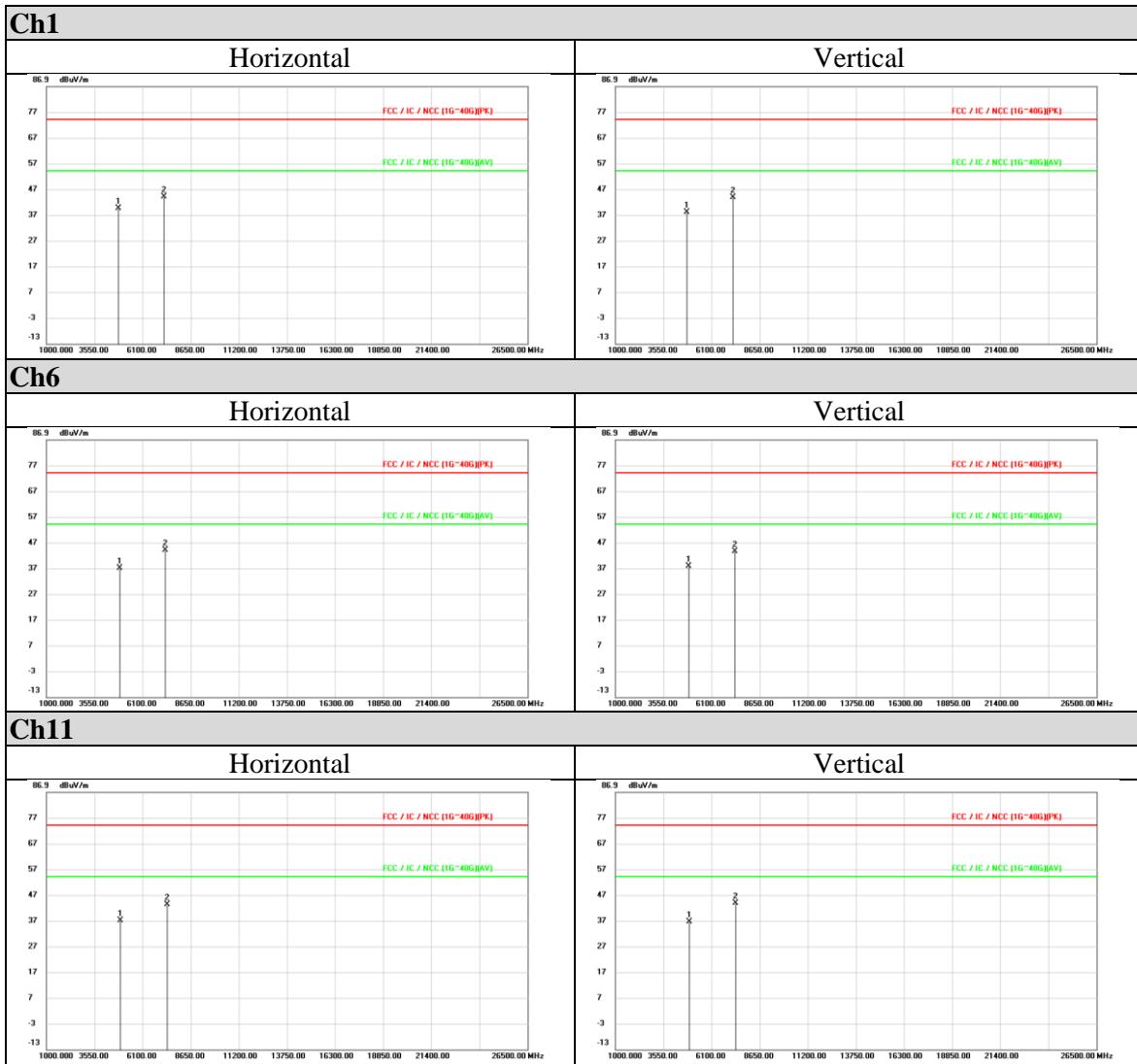
Faxsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934758-US-R0-V0
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FCC ID : 2AFB3M-DSC300P

802.11n (HT-20)



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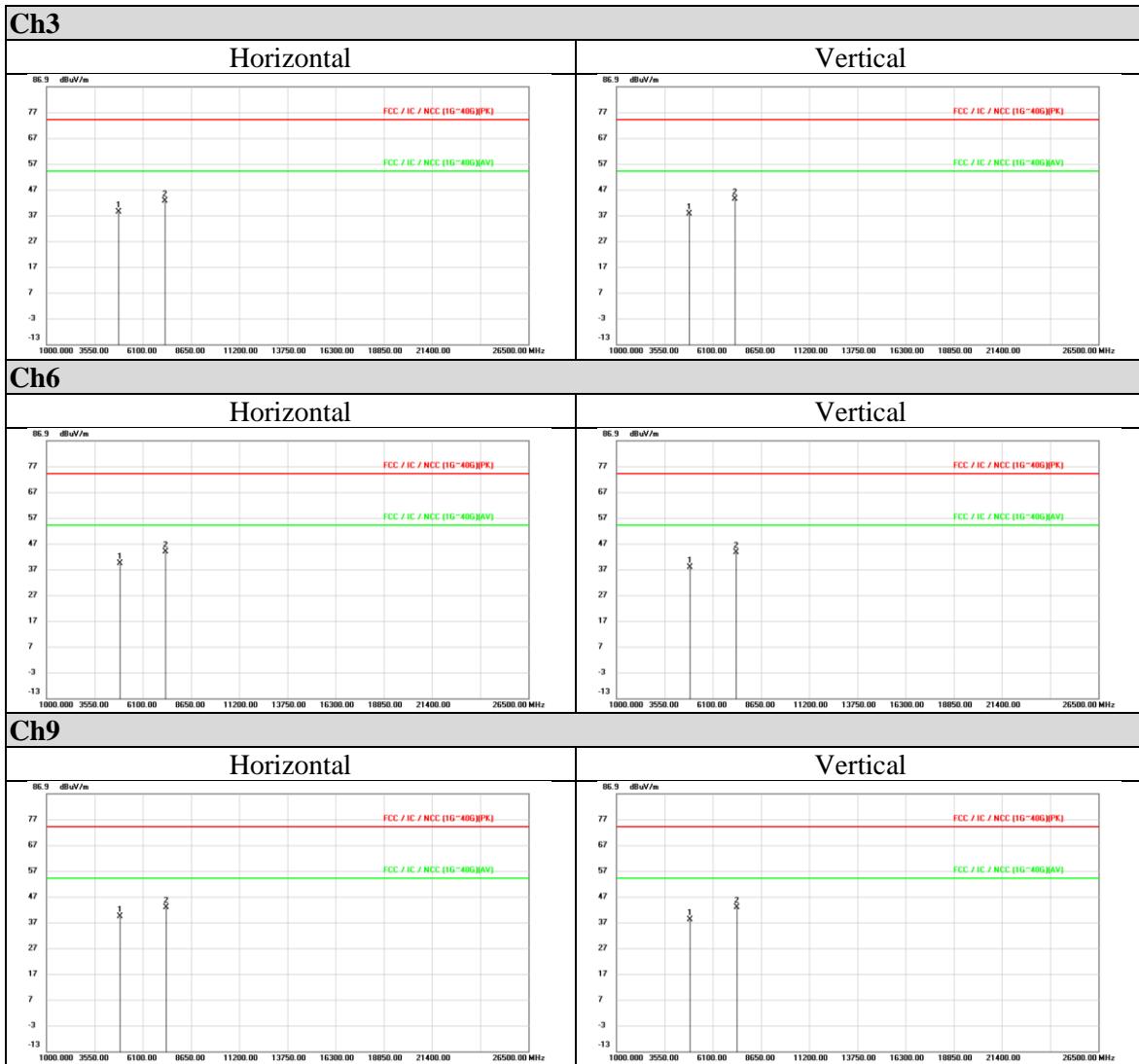
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Doc No: 17-EM-F0876 / 2.0



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Page : 145 of 152
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802.11n (HT-40)



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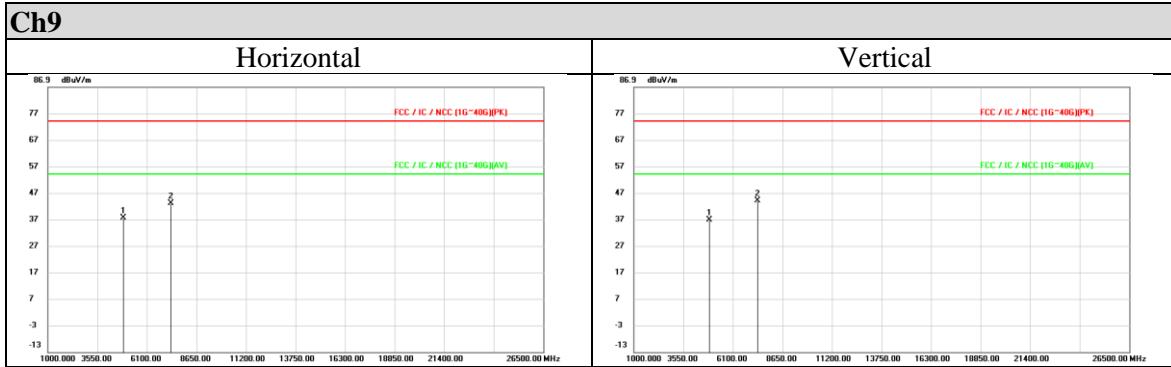
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Test report No. : 4788934758-US-R0-V0
Page : 146 of 152
Issued date : Aug. 20, 2019
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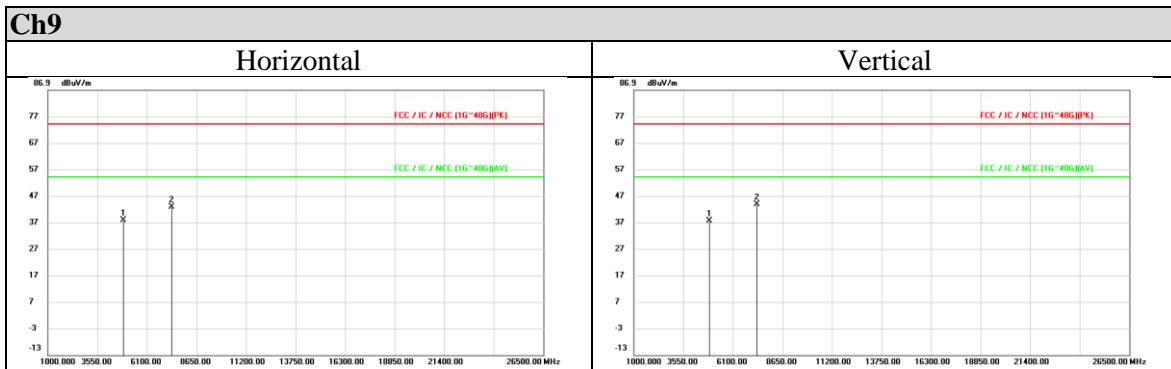
Model: MiiS Horus Scope DDC 100

802.11n (HT-40)



Model: MiiS Horus Scope DDC 200

802.11n (HT-40)



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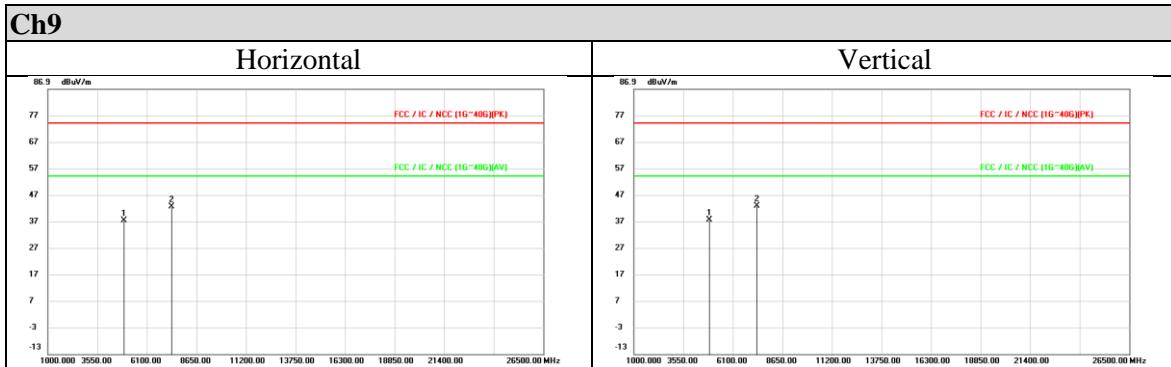
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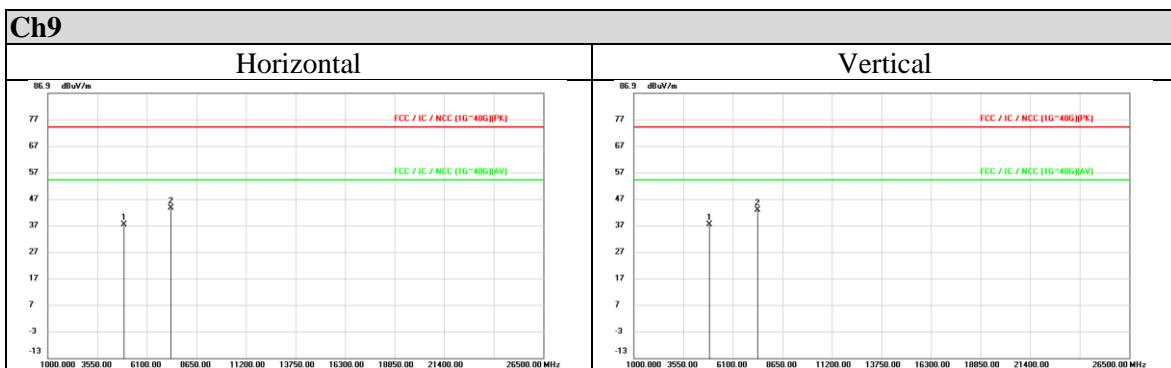
Model: MiiS Horus Scope DEA 100

802.11n (HT-40)



Model: MiiS Horus Scope DEA 100 with ILS 100

802.11n (HT-40)



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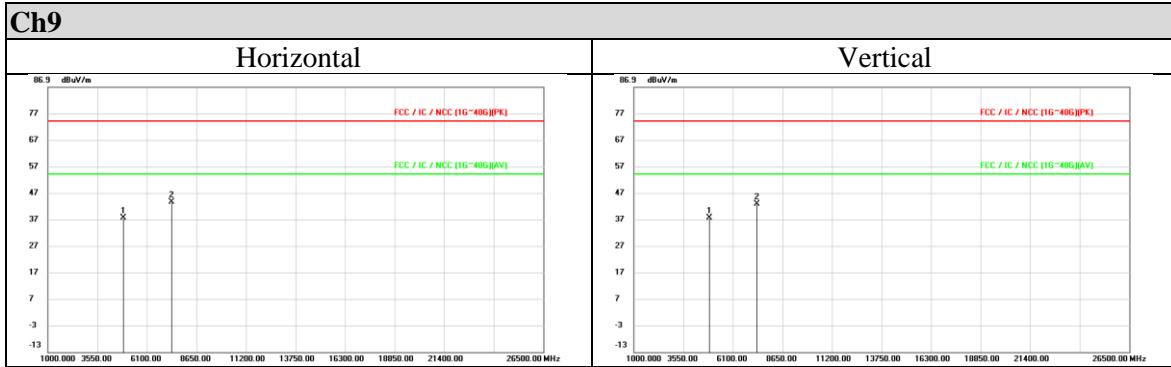
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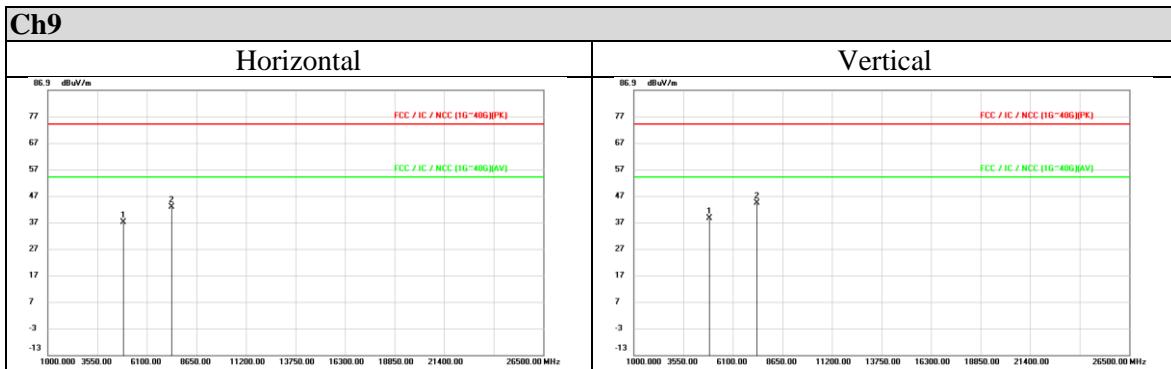
Model: MiiS Horus Scope DEA 200P

802.11n (HT-40)



Model: MiiS Horus Scope DEC 100

802.11n (HT-40)



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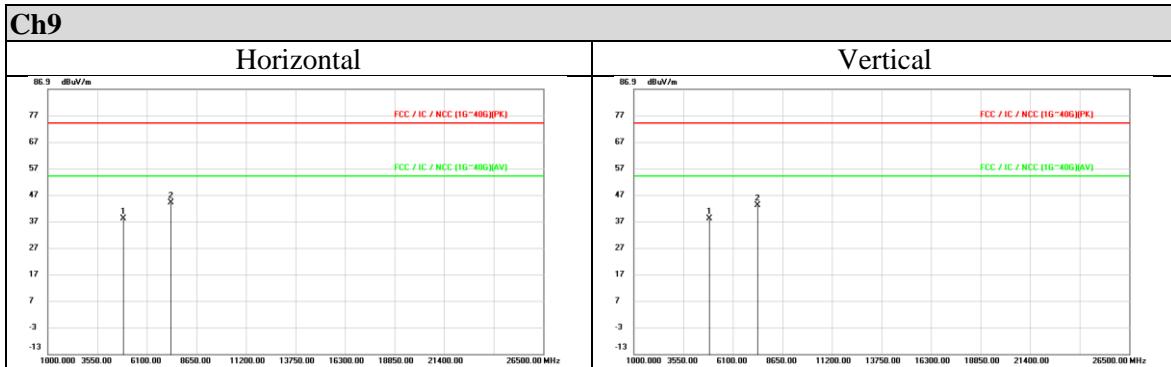
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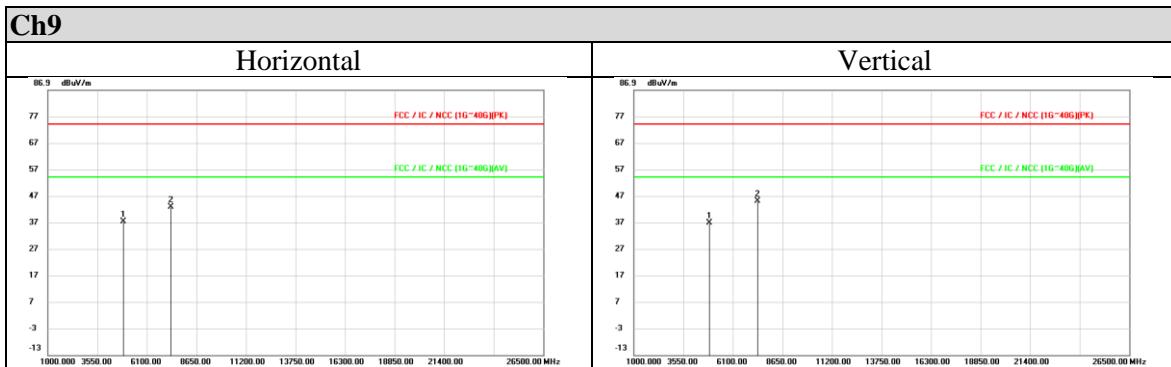
Model: MiiS Horus Scope DEC 100 with CR-100

802.11n (HT-40)



Model: MiiS Horus Scope DEC 100 with Slit-Lamp Jig

802.11n (HT-40)



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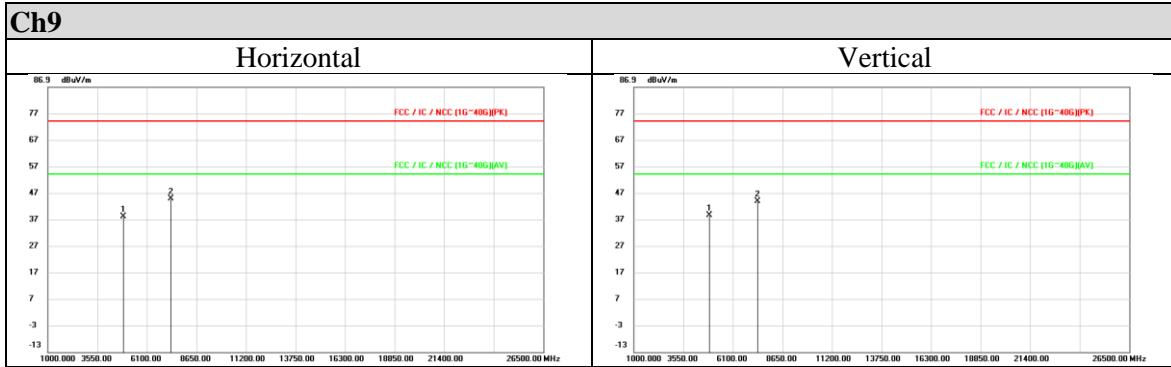
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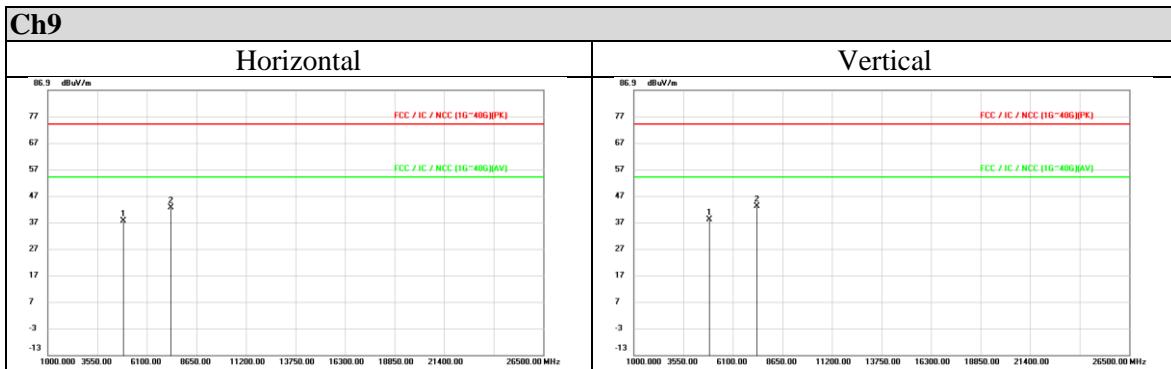
Model: MiiS Horus Scope DGC 100

802.11n (HT-40)



Model: MiiS Horus Scope DOC 100S

802.11n (HT-40)



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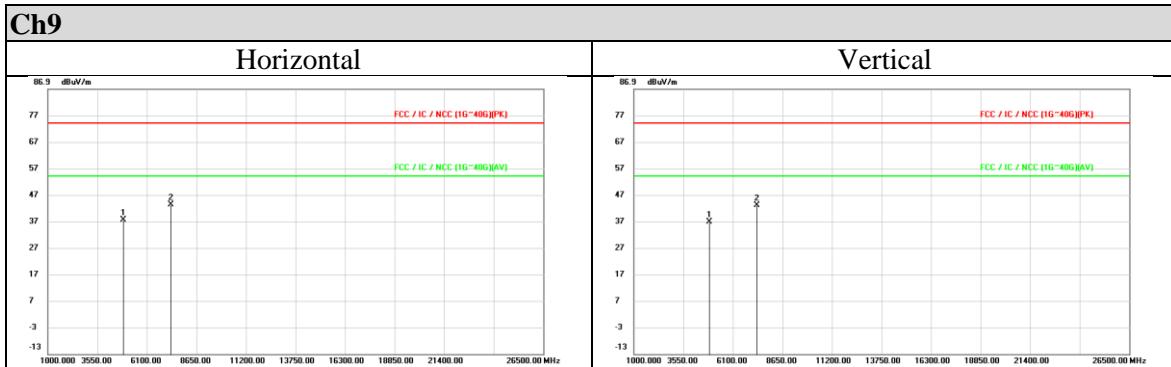
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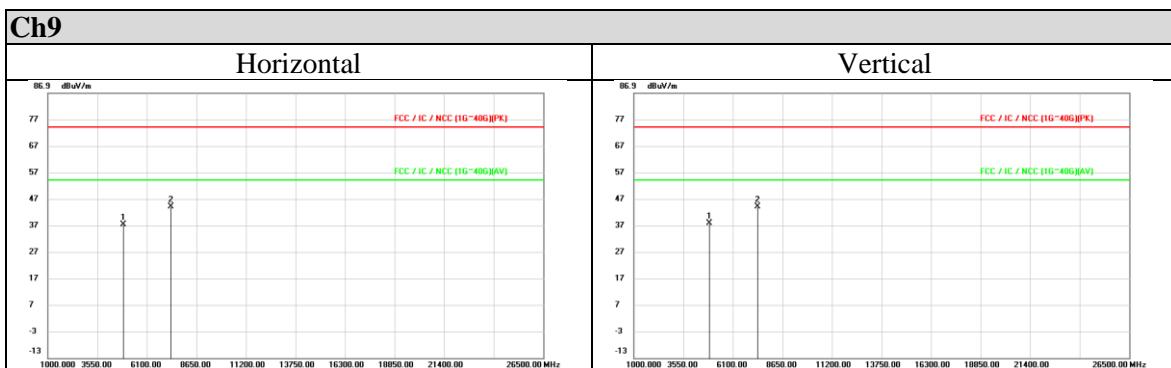
Model: MiiS Horus Scope DOC 300S

802.11n (HT-40)



Model: MiiS Horus Scope EEC 100

802.11n (HT-40)



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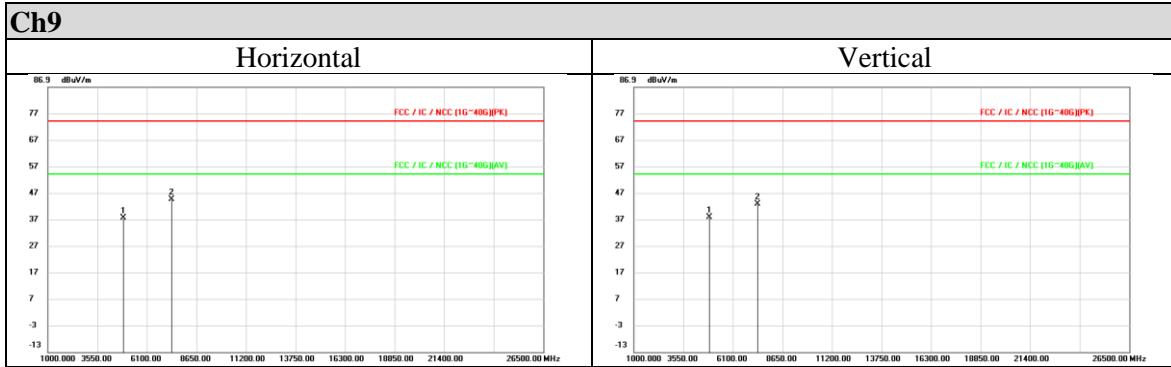
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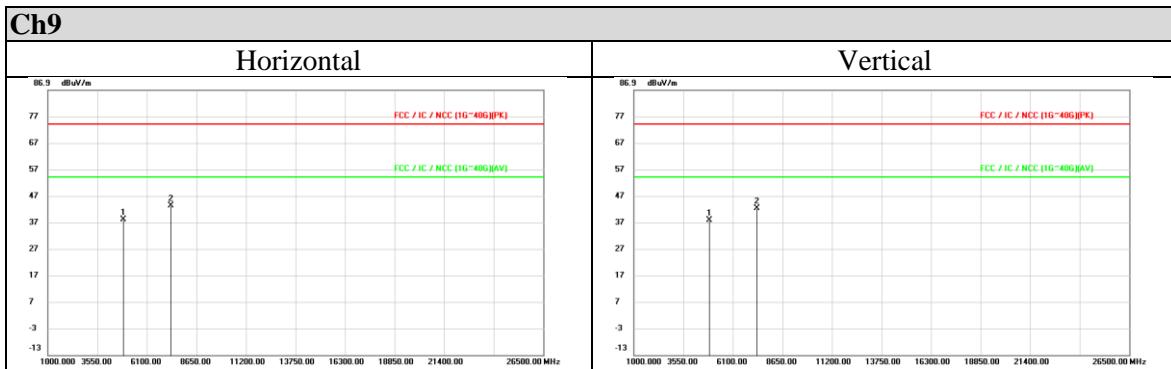
Model: MiiS Horus Scope EEC 100 with CR-100

802.11n (HT-40)



Model: MiiS Horus Scope EEC 100 with Slit-Lamp Jig

802.11n (HT-40)



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