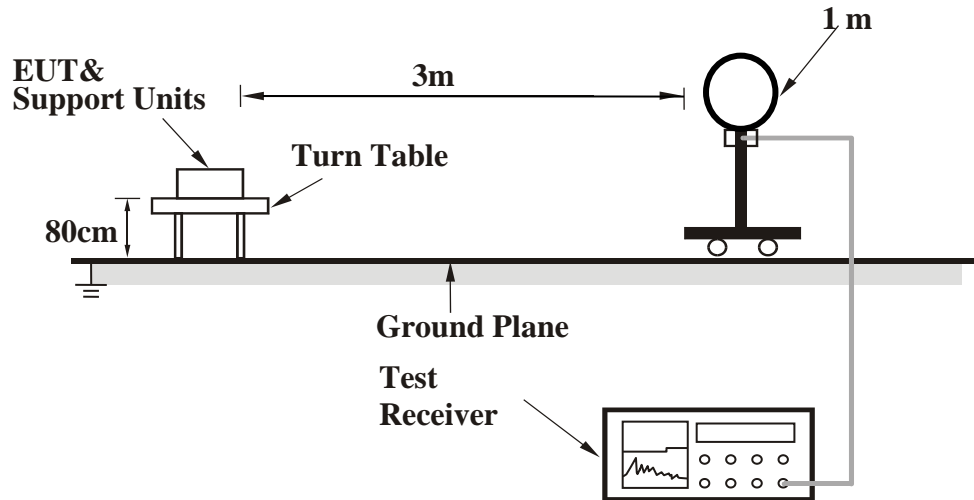


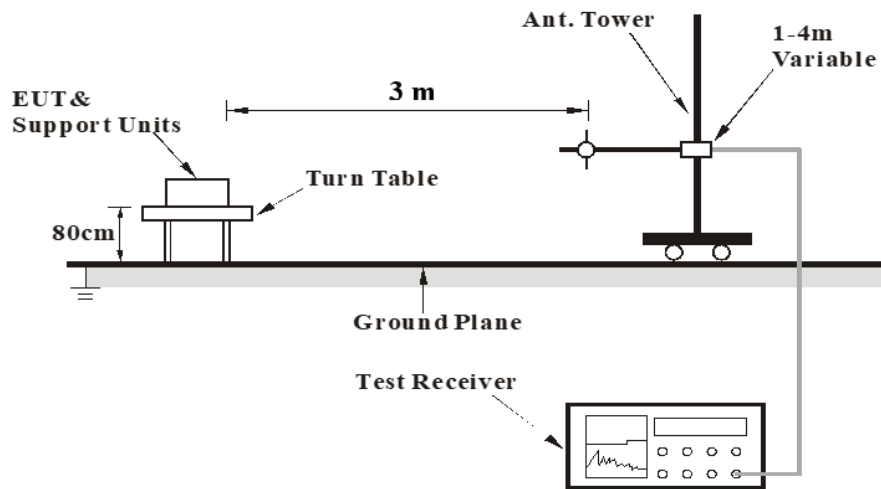


Test Setup

<Frequency Range 9 kHz ~ 30 MHz>



<Frequency Range 30 MHz ~ 1 GHz >



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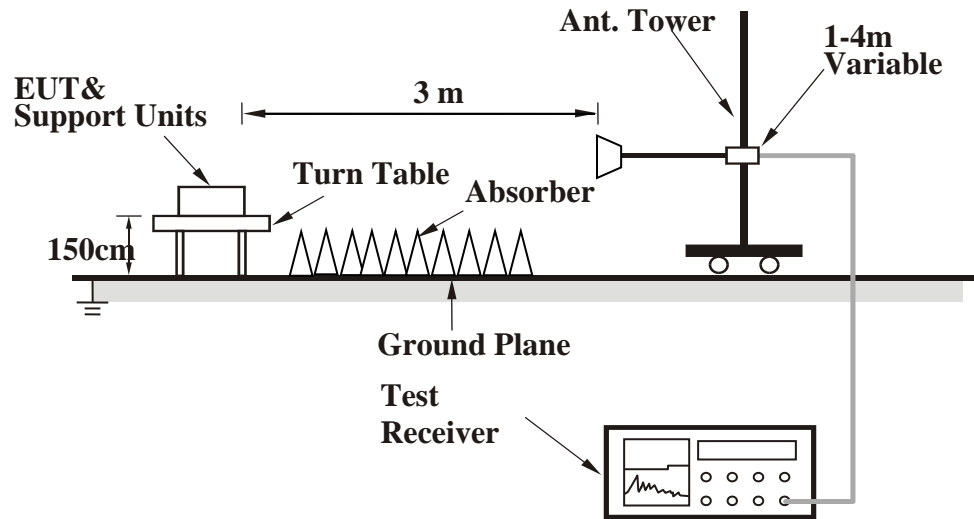
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<Frequency Range above 1 GHz>



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

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Test Data

Above 1GHz Data

Model No. of Lens :MiiS Horus⁺ Scope DGC 200

802.11b

EUT Test Condition		Measurement Detail	
Channel	Channel 1	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)	
-	2351.400	58.56	-7.72	50.84	74.00	-23.16	peak
@	2412.000	98.14	-7.61	90.53	-	-	peak
-	2383.800	45.97	-7.62	38.35	54.00	-15.65	AVG
@	2412.000	94.50	-7.61	86.89	-	-	AVG
*	4824.000	40.11	-3.04	37.07	74.00	-36.93	peak
#	7236.000	40.17	3.45	43.62	70.53	-26.91	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)	
-	2324.200	59.17	-7.54	51.63	74.00	-22.37	peak
@	2412.000	98.43	-7.61	90.82	-	-	peak
-	2386.800	45.97	-7.62	38.35	54.00	-15.65	AVG
@	2412.000	94.80	-7.61	87.19	-	-	AVG
*	4824.000	40.73	-3.04	37.69	74.00	-36.31	peak
#	7236.000	40.42	3.45	43.87	70.82	-26.95	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 radiated frequency is out of the restricted band.
6. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
7. 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. 6, 2019
FCC ID : 2AFB3M-DSC300

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)	
-	2345.200	58.79	-7.68	51.11	74.00	-22.89	peak
@	2437.000	97.17	-7.69	89.48	-	-	peak
-	2500.000	59.05	-7.58	51.47	74.00	-22.53	peak
-	2376.000	45.90	-7.65	38.25	54.00	-15.75	AVG
@	2437.000	93.49	-7.69	85.80	-	-	AVG
-	2494.800	46.44	-7.60	38.84	54.00	-15.16	AVG
*	4874.000	41.20	-3.02	38.18	74.00	-35.82	peak
*	7311.000	39.59	3.59	43.18	74.00	-30.82	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)	
-	2372.400	58.58	-7.66	50.92	74.00	-23.08	peak
@	2437.000	97.32	-7.69	89.63	-	-	peak
-	2486.000	58.69	-7.63	51.06	74.00	-22.94	peak
-	2378.400	45.96	-7.64	38.32	54.00	-15.68	AVG
@	2437.000	93.63	-7.69	85.94	-	-	AVG
-	2497.200	46.05	-7.59	38.46	54.00	-15.54	AVG
*	4874.000	40.02	-3.02	37.00	74.00	-37.00	peak
*	7311.000	39.58	3.59	43.17	74.00	-30.83	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. : 4788934739-US-R0-V0
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Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

EUT Test Condition		Measurement Detail	
Channel	Channel 11	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)	
@	2462.000	96.05	-7.69	88.36	-	-	peak
-	2497.800	58.82	-7.58	51.24	74.00	-22.76	peak
@	2462.000	92.34	-7.69	84.65			AVG
-	2483.500	45.88	-7.63	38.25	54.00	-15.75	AVG
*	4924.000	40.38	-3.00	37.38	74.00	-36.62	peak
*	7386.000	39.26	3.94	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)	
@	2462.000	96.13	-7.69	88.44	-	-	peak
-	2489.000	59.02	-7.61	51.41	74.00	-22.59	peak
@	2462.000	92.47	-7.69	84.78	-	-	AVG
-	2497.400	46.21	-7.59	38.62	54.00	-15.38	AVG
*	4924.000	41.54	-3.00	38.54	74.00	-35.46	peak
*	7386.000	39.22	3.94	43.16	74.00	-30.84	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. "@": 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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802.11g

EUT Test Condition		Measurement Detail	
Channel	Channel 1	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)	
-	2363.200	58.85	-7.68	51.17	74.00	-22.83	peak
@	2412.000	97.40	-7.61	89.79	-	-	peak
-	2386.800	46.01	-7.62	38.39	54.00	-15.61	AVG
@	2412.000	87.99	-7.61	80.38	-	-	AVG
*	4824.000	40.41	-3.04	37.37	74.00	-36.63	peak
#	7236.000	40.59	3.45	44.04	69.79	-25.75	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)	
-	2353.600	58.98	-7.70	51.28	74.00	-22.72	peak
@	2412.000	99.16	-7.61	91.55	-	-	peak
-	2390.000	46.08	-7.60	38.48	54.00	-15.52	AVG
@	2412.000	89.74	-7.61	82.13	-	-	AVG
*	4824.000	40.95	-3.04	37.91	74.00	-36.09	peak
#	7236.000	39.06	3.45	42.51	71.55	-29.04	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 radiated frequency is out of the restricted band.
6. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
7. The other emission levels were very low against the limit.

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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)	
-	2319.200	58.44	-7.50	50.94	74.00	-23.06	peak
@	2437.000	96.30	-7.69	88.61	-	-	peak
-	2491.400	58.66	-7.61	51.05	74.00	-22.95	peak
-	2376.000	45.91	-7.65	38.26	54.00	-15.74	AVG
@	2437.000	86.91	-7.69	79.22	-	-	AVG
-	2497.000	46.22	-7.59	38.63	54.00	-15.37	AVG
*	4874.000	41.40	-3.02	38.38	74.00	-35.62	peak
*	7311.000	40.75	3.59	44.34	74.00	-29.66	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)	
-	2357.400	58.84	-7.70	51.14	74.00	-22.86	peak
@	2437.000	98.03	-7.69	90.34	-	-	peak
-	2496.000	59.45	-7.59	51.86	74.00	-22.14	peak
-	2380.000	45.99	-7.63	38.36	54.00	-15.64	AVG
@	2437.000	88.67	-7.69	80.98	-	-	AVG
-	2499.400	46.10	-7.58	38.52	54.00	-15.48	AVG
*	4874.000	40.30	-3.02	37.28	74.00	-36.72	peak
*	7311.000	40.34	3.59	43.93	74.00	-30.07	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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EUT Test Condition		Measurement Detail	
Channel	Channel 11	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)	
@	2462.000	95.49	-7.69	87.80	-	-	peak
-	2495.200	58.92	-7.60	51.32	74.00	-22.68	peak
@	2462.000	86.09	-7.69	78.40	-	-	AVG
-	2483.500	45.99	-7.63	38.36	54.00	-15.64	AVG
*	4924.000	39.93	-3.00	36.93	74.00	-37.07	peak
*	7386.000	39.65	3.94	43.59	74.00	-30.41	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)	
@	2462.000	96.50	-7.69	88.81	-	-	peak
-	2485.200	58.35	-7.63	50.72	74.00	-23.28	peak
@	2462.000	87.16	-7.69	79.47	-	-	AVG
-	2483.500	45.86	-7.63	38.23	54.00	-15.77	AVG
*	4924.000	40.47	-3.00	37.47	74.00	-36.53	peak
*	7386.000	39.58	3.94	43.52	74.00	-30.48	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-20)

EUT Test Condition		Measurement Detail	
Channel	Channel 1	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)	
-	2344.200	58.73	-7.67	51.06	74.00	-22.94	peak
@	2412.000	97.58	-7.61	89.97	-	-	peak
-	2384.800	45.98	-7.62	38.36	54.00	-15.64	AVG
@	2412.000	88.38	-7.61	80.77	-	-	AVG
*	4824.000	41.67	-3.04	38.63	74.00	-35.37	peak
#	7236.000	39.60	3.45	43.05	69.97	-26.92	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)	
-	2337.200	59.37	-7.63	51.74	74.00	-22.26	peak
@	2412.000	99.65	-7.61	92.04	-	-	peak
-	2389.000	46.01	-7.60	38.41	54.00	-15.59	AVG
@	2412.000	90.56	-7.61	82.95	-	-	AVG
*	4824.000	40.68	-3.04	37.64	74.00	-36.36	peak
#	7236.000	40.42	3.45	43.87	72.04	-28.17	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 radiated frequency is out of the restricted band.
6. "*": The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
7. The other emission levels were very low against the limit.

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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)	
-	2357.000	59.32	-7.70	51.62	74.00	-22.38	peak
@	2437.000	97.87	-7.69	90.18	-	-	peak
-	2490.600	58.88	-7.61	51.27	74.00	-22.73	peak
-	2388.800	45.89	-7.60	38.29	54.00	-15.71	AVG
@	2437.000	88.64	-7.69	80.95	-	-	AVG
-	2498.200	46.16	-7.58	38.58	54.00	-15.42	AVG
*	4874.000	41.86	-3.02	38.84	74.00	-35.16	peak
*	7311.000	39.53	3.59	43.12	74.00	-30.88	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)	
-	2368.200	59.08	-7.67	51.41	74.00	-22.59	peak
@	2437.000	99.25	-7.69	91.56	-	-	peak
-	2497.200	58.88	-7.59	51.29	74.00	-22.71	peak
-	2363.800	46.01	-7.68	38.33	54.00	-15.67	AVG
@	2437.000	90.01	-7.69	82.32	-	-	AVG
-	2497.600	46.12	-7.58	38.54	54.00	-15.46	AVG
*	4874.000	40.39	-3.02	37.37	74.00	-36.63	peak
*	7311.000	40.50	3.59	44.09	74.00	-29.91	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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EUT Test Condition		Measurement Detail	
Channel	Channel 11	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)	
@	2462.000	96.77	-7.69	89.08	-	-	peak
-	2494.800	59.07	-7.60	51.47	74.00	-22.53	peak
@	2462.000	87.53	-7.69	79.84	-	-	AVG
-	2491.800	46.10	-7.61	38.49	54.00	-15.51	AVG
*	4924.000	40.44	-3.00	37.44	74.00	-36.56	peak
*	7386.000	39.63	3.94	43.57	74.00	-30.43	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)	
@	2462.000	98.55	-7.69	90.86	-	-	peak
-	2484.200	59.14	-7.63	51.51	74.00	-22.49	peak
@	2462.000	89.36	-7.69	81.67	-	-	AVG
-	2498.400	46.14	-7.58	38.56	54.00	-15.44	AVG
*	4924.000	40.71	-3.00	37.71	74.00	-36.29	peak
*	7386.000	39.73	3.94	43.67	74.00	-30.33	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



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802.11n (HT-40)

EUT Test Condition		Measurement Detail	
Channel	Channel 3	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)	
-	2335.000	59.38	-7.61	51.77	74.00	-22.23	peak
@	2422.000	95.71	-7.65	88.06	-	-	peak
-	2388.600	46.27	-7.60	38.67	54.00	-15.33	AVG
@	2422.000	86.32	-7.65	78.67	-	-	AVG
*	4844.000	40.58	-2.99	37.59	74.00	-36.41	peak
*	7266.000	40.27	3.45	43.72	74.00	-30.28	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)	
-	2387.000	59.85	-7.62	52.23	74.00	-21.77	peak
@	2422.000	97.44	-7.65	89.79	-	-	peak
-	2385.600	46.35	-7.62	38.73	54.00	-15.27	AVG
@	2422.000	88.01	-7.65	80.36	-	-	AVG
*	4844.000	41.12	-2.99	38.13	74.00	-35.87	peak
*	7266.000	40.70	3.45	44.15	74.00	-29.85	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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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)	
-	2344.000	59.13	-7.67	51.46	74.00	-22.54	peak
@	2437.000	94.80	-7.69	87.11	-	-	peak
-	2498.000	58.64	-7.58	51.06	74.00	-22.94	peak
-	2389.000	45.94	-7.60	38.34	54.00	-15.66	AVG
@	2437.000	85.38	-7.69	77.69	-	-	AVG
-	2493.400	46.25	-7.60	38.65	54.00	-15.35	AVG
*	4874.000	40.71	-3.02	37.69	74.00	-36.31	peak
*	7311.000	40.14	3.59	43.73	74.00	-30.27	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)	
-	2366.000	59.27	-7.68	51.59	74.00	-22.41	peak
@	2437.000	97.11	-7.69	89.42	-	-	peak
-	2488.200	58.28	-7.61	50.67	74.00	-23.33	peak
-	2379.400	46.05	-7.64	38.41	54.00	-15.59	AVG
@	2437.000	87.85	-7.69	80.16	-	-	AVG
-	2490.400	46.31	-7.61	38.70	54.00	-15.30	AVG
*	4874.000	40.90	-3.02	37.88	74.00	-36.12	peak
*	7311.000	39.86	3.59	43.45	74.00	-30.55	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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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	94.18	-7.72	86.46	-	-	peak
-	2494.400	58.52	-7.60	50.92	74.00	-23.08	peak
@	2452.000	84.76	-7.72	77.04	-	-	AVG
-	2492.400	46.33	-7.61	38.72	54.00	-15.28	AVG
*	4904.000	41.89	-3.04	38.85	74.00	-35.15	peak
*	7356.000	40.44	3.79	44.23	74.00	-29.77	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	95.43	-7.72	87.71	-	-	peak
-	2486.000	58.83	-7.63	51.20	74.00	-22.80	peak
@	2452.000	86.00	-7.72	78.28	-	-	AVG
-	2493.400	46.71	-7.60	39.11	54.00	-14.89	AVG
*	4904.000	41.99	-3.04	38.95	74.00	-35.05	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 No. of Lens :MiiS Horus Scope DAR 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	93.45	-7.72	85.73	-	-	peak
-	2486.600	58.90	-7.63	51.27	74.00	-22.73	peak
@	2452.000	84.00	-7.72	76.28	-	-	AVG
-	2494.200	46.10	-7.60	38.50	54.00	-15.50	AVG
*	4904.000	41.81	-3.04	38.77	74.00	-35.23	peak
*	7356.000	39.25	3.79	43.04	74.00	-30.96	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	94.10	-7.72	86.38	-	-	peak
-	2489.800	59.56	-7.61	51.95	74.00	-22.05	peak
@	2452.000	84.77	-7.72	77.05	-	-	AVG
-	2484.000	46.22	-7.63	38.59	54.00	-15.41	AVG
*	4904.000	41.57	-3.04	38.53	74.00	-35.47	peak
*	7356.000	39.12	3.79	42.91	74.00	-31.09	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 No. of Lens : MiiS Horus+ Scope DEA 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	93.30	-7.72	85.58	-	-	peak
-	2494.200	58.93	-7.60	51.33	74.00	-22.67	peak
@	2452.000	83.85	-7.72	76.13	-	-	AVG
-	2492.600	46.20	-7.60	38.60	54.00	-15.40	AVG
*	4904.000	40.53	-3.04	37.49	74.00	-36.51	peak
*	7356.000	39.75	3.79	43.54	74.00	-30.46	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
-	2499.200	59.18	-7.58	51.60	74.00	-22.40	peak
@	2452.000	82.19	-7.72	74.47	-	-	AVG
-	2494.400	46.12	-7.60	38.52	54.00	-15.48	AVG
*	4904.000	40.34	-3.04	37.30	74.00	-36.70	peak
*	7356.000	39.02	3.79	42.81	74.00	-31.19	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 No. of Lens : MiiS Horus+ Scope DEC 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	94.80	-7.72	87.08	-	-	peak
-	2485.600	58.96	-7.63	51.33	74.00	-22.67	peak
@	2452.000	85.49	-7.72	77.77	-	-	AVG
-	2495.200	46.04	-7.60	38.44	54.00	-15.56	AVG
*	4904.000	40.76	-3.04	37.72	74.00	-36.28	peak
*	7356.000	40.01	3.79	43.80	74.00	-30.20	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)	
@	2452.000	93.49	-7.72	85.77	-	-	peak
-	2495.400	58.53	-7.60	50.93	74.00	-23.07	peak
@	2452.000	84.18	-7.72	76.46	-	-	AVG
-	2498.000	46.21	-7.58	38.63	54.00	-15.37	AVG
*	4904.000	40.91	-3.04	37.87	74.00	-36.13	peak
*	7356.000	39.85	3.79	43.64	74.00	-30.36	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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FCC ID : 2AFB3M-DSC300

Model No. of Lens : MiiS Horus+ Scope DEC 200 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	93.97	-7.72	86.25	-	-	peak
-	2491.400	59.22	-7.61	51.61	74.00	-22.39	peak
@	2452.000	84.59	-7.72	76.87	-	-	AVG
-	2499.200	46.13	-7.58	38.55	54.00	-15.45	AVG
*	4904.000	40.93	-3.04	37.89	74.00	-36.11	peak
*	7356.000	39.50	3.79	43.29	74.00	-30.71	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	93.38	-7.72	85.66	-	-	peak
-	2492.600	59.74	-7.61	52.13	74.00	-21.87	peak
@	2452.000	83.91	-7.72	76.19	-	-	AVG
-	2496.000	46.11	-7.59	38.52	54.00	-15.48	AVG
*	4904.000	39.94	-3.04	36.90	74.00	-37.10	peak
*	7356.000	39.15	3.79	42.94	74.00	-31.06	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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FCC ID : 2AFB3M-DSC300

Model : MiiS Horus+ Scope DEC 200 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	95.61	-7.72	87.89	-	-	peak
-	2499.200	59.17	-7.58	51.59	74.00	-22.41	peak
@	2452.000	86.11	-7.72	78.39	-	-	AVG
-	2492.400	46.16	-7.61	38.55	54.00	-15.45	AVG
*	4904.000	40.84	-3.04	37.80	74.00	-36.20	peak
*	7356.000	39.99	3.79	43.78	74.00	-30.22	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	95.22	-7.72	87.50	-	-	peak
-	2493.200	59.23	-7.60	51.63	74.00	-22.37	peak
@	2452.000	85.76	-7.72	78.04	-	-	AVG
-	2493.800	46.09	-7.60	38.49	54.00	-15.51	AVG
*	4904.000	40.82	-3.04	37.78	74.00	-36.22	peak
*	7356.000	39.66	3.79	43.45	74.00	-30.55	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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9 kHz ~ 30 MHz Data

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

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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30 MHz ~ 1 GHz Data

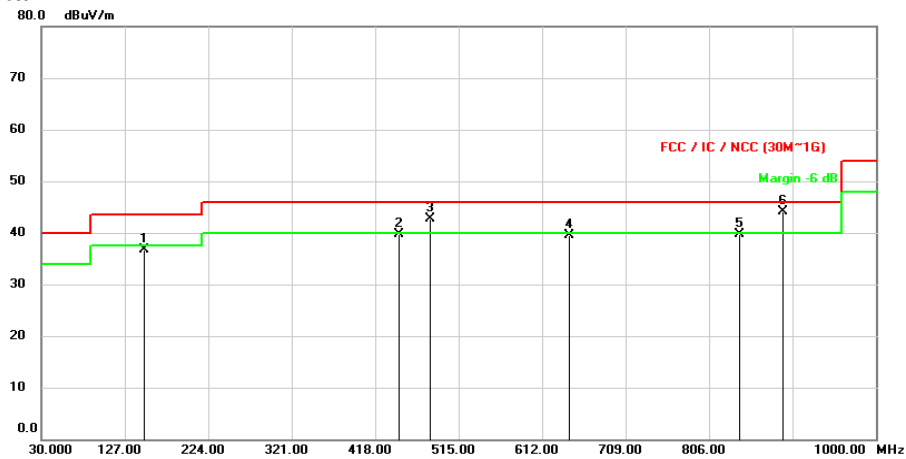
Model No. of Lens :MiiS Horus⁺ Scope DGC 200

Adapter Mode

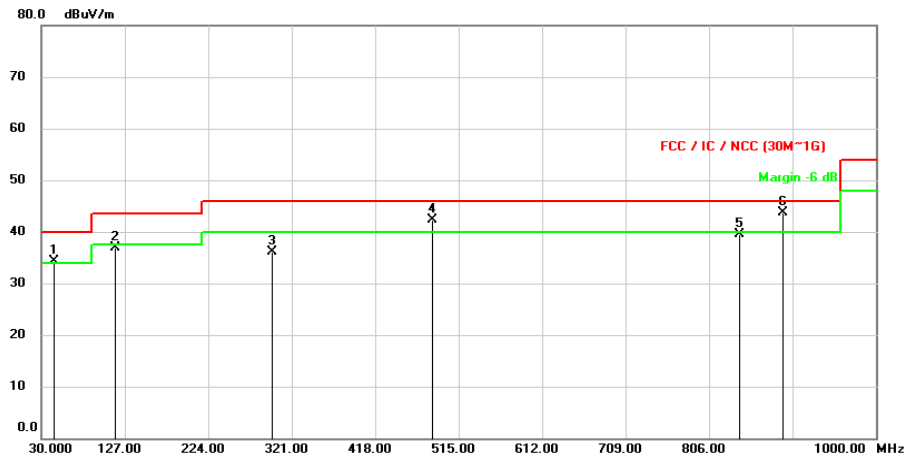
802.11n(HT40)

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

Horizontal



Vertical



Underwriters Laboratories Taiwan Co., Ltd.

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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	51.96	-15.33	36.63	43.50	-6.87	peak
-	445.5157	50.00	-10.25	39.75	46.00	-6.25	peak
-	482.1170	52.39	-9.69	42.70	46.00	-3.30	peak
-	643.5573	45.90	-6.37	39.53	46.00	-6.47	peak
-	841.5667	43.04	-3.40	39.64	46.00	-6.36	peak
-	891.0367	46.87	-2.75	44.12	46.00	-1.88	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)	
-	44.1943	49.52	-15.23	34.29	40.00	-5.71	peak
-	114.9720	55.06	-18.13	36.93	43.50	-6.57	peak
-	297.0087	50.23	-14.14	36.09	46.00	-9.91	peak
-	483.2163	52.03	-9.68	42.35	46.00	-3.65	peak
-	841.5667	42.94	-3.40	39.54	46.00	-6.46	peak
-	891.0367	46.48	-2.75	43.73	46.00	-2.27	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

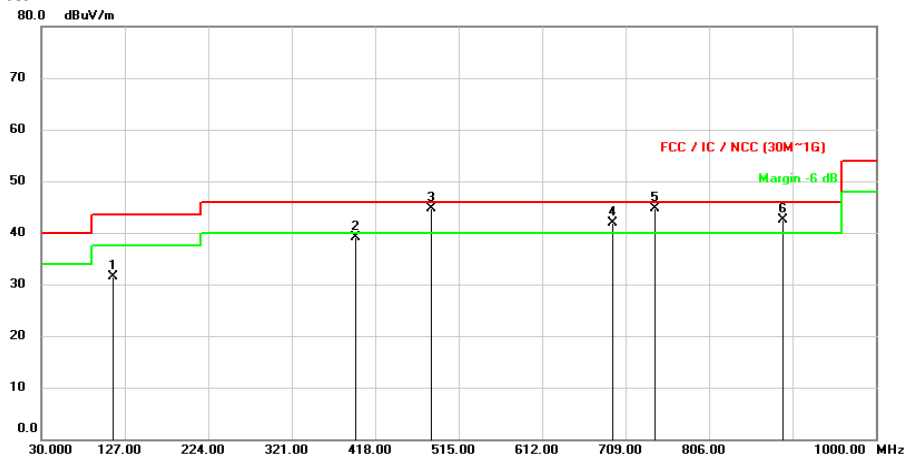


Charging Station Mode

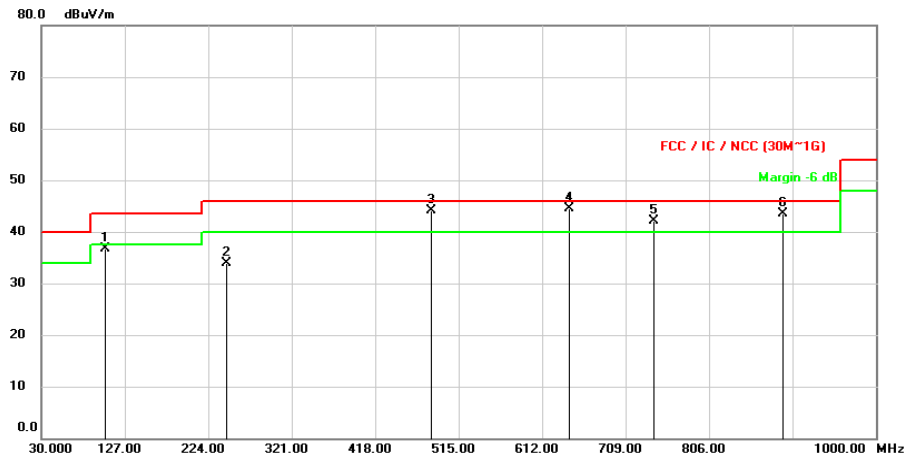
802.11n(HT40)

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



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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)	
-	113.9050	49.70	-18.21	31.49	43.50	-12.01	peak
-	396.0133	50.64	-11.59	39.05	46.00	-6.95	peak
-	482.9577	54.44	-9.69	44.75	46.00	-1.25	peak
-	693.0273	47.44	-5.48	41.96	46.00	-4.04	peak
-	742.5297	49.40	-4.68	44.72	46.00	-1.28	peak
-	891.0690	45.30	-2.75	42.55	46.00	-3.45	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)	
-	104.9163	55.94	-19.17	36.77	43.50	-6.73	peak
-	244.4347	49.75	-15.85	33.90	46.00	-12.10	peak
-	482.9577	53.81	-9.69	44.12	46.00	-1.88	peak
-	643.5250	50.97	-6.37	44.60	46.00	-1.40	peak
-	742.5620	46.81	-4.68	42.13	46.00	-3.87	peak
-	891.0367	46.29	-2.75	43.54	46.00	-2.46	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

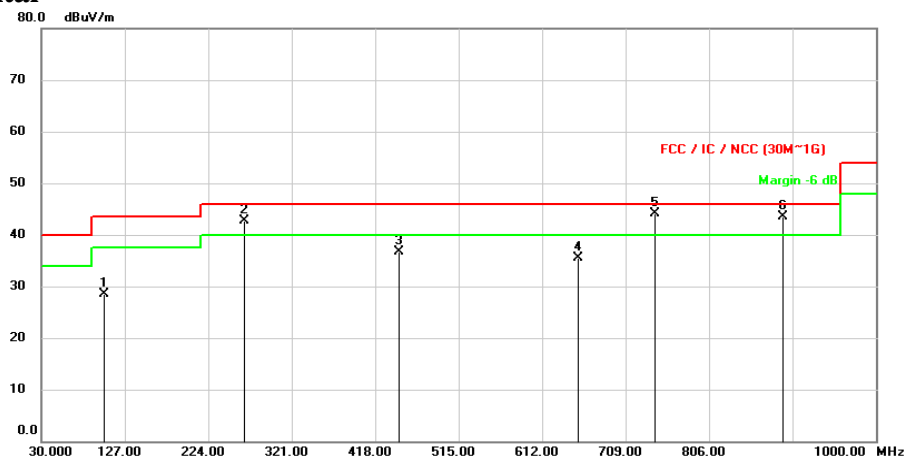


Model No. of Lens : MiiS Horus Scope DAR 100

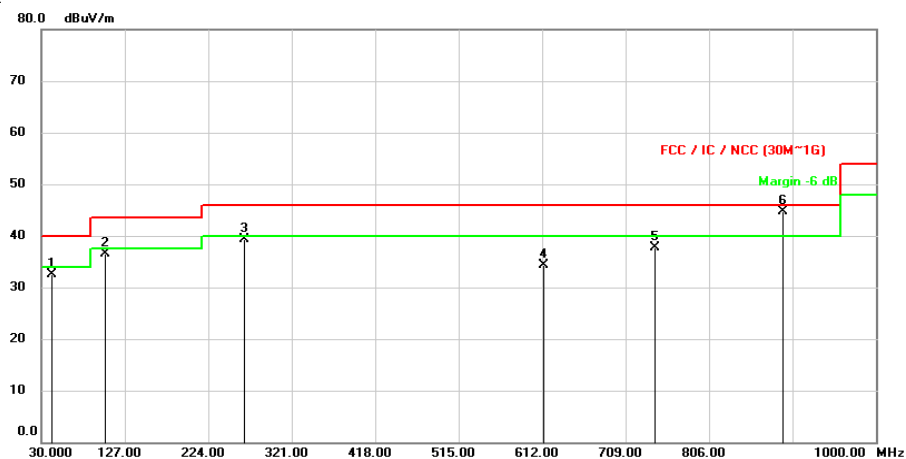
802.11n(HT40)

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)	
-	102.6853	48.04	-19.56	28.48	43.50	-15.02	peak
-	266.4859	57.97	-15.22	42.75	46.00	-3.25	peak
-	445.5157	46.99	-10.25	36.74	46.00	-9.26	peak
-	653.3867	41.72	-6.23	35.49	46.00	-10.51	peak
-	742.5297	48.74	-4.68	44.06	46.00	-1.94	peak
-	891.0367	46.30	-2.75	43.55	46.00	-2.45	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)	
-	41.8339	47.84	-15.42	32.42	40.00	-7.58	peak
-	103.9787	55.77	-19.32	36.45	43.50	-7.05	peak
-	266.5183	54.53	-15.22	39.31	46.00	-6.69	peak
-	614.0692	41.12	-6.72	34.40	46.00	-11.60	peak
-	742.5297	42.39	-4.68	37.71	46.00	-8.29	peak
-	891.0690	47.49	-2.75	44.74	46.00	-1.26	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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Doc No: 17-EM-F0876 / 2.0

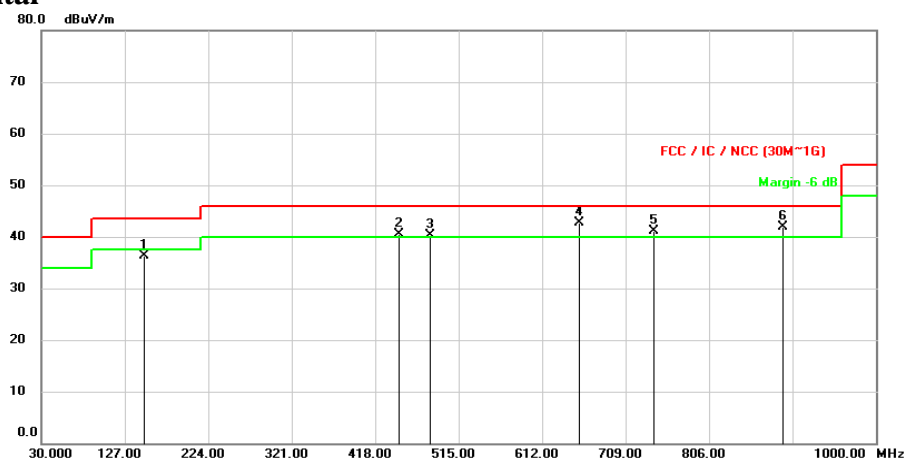


Model No. of Lens :MiiS Horus+ Scope DEA 200

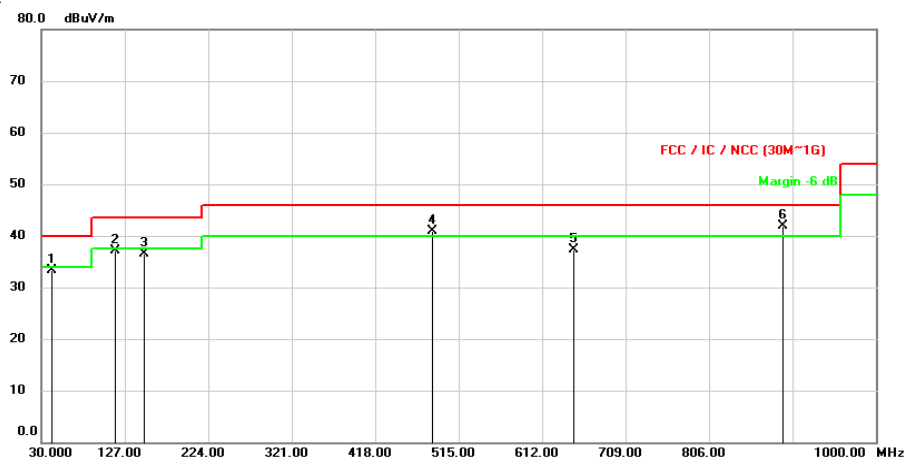
802.11n(HT40)

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	51.59	-15.33	36.26	43.50	-7.24	peak
-	445.5157	50.75	-10.25	40.50	46.00	-5.50	peak
-	482.2463	50.04	-9.69	40.35	46.00	-5.65	peak
-	653.9363	48.89	-6.22	42.67	46.00	-3.33	peak
-	742.5620	45.88	-4.68	41.20	46.00	-4.80	peak
-	891.0367	44.63	-2.75	41.88	46.00	-4.12	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)	
-	42.1573	48.65	-15.38	33.27	40.00	-6.73	peak
-	114.4547	55.25	-18.17	37.08	43.50	-6.42	peak
-	148.5016	51.82	-15.33	36.49	43.50	-7.01	peak
-	484.7360	50.60	-9.67	40.93	46.00	-5.07	peak
-	647.9547	43.72	-6.32	37.40	46.00	-8.60	peak
-	891.0690	44.60	-2.75	41.85	46.00	-4.15	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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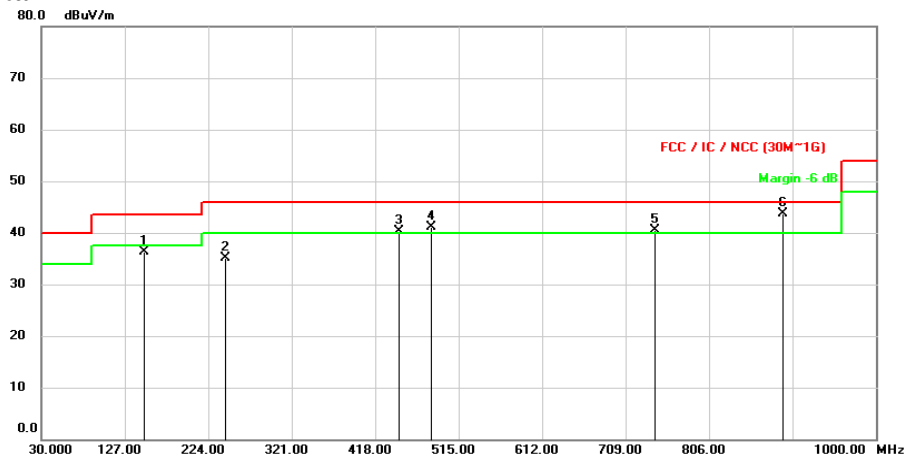


Model No. of Lens :MiiS Horus+ Scope DEC 200

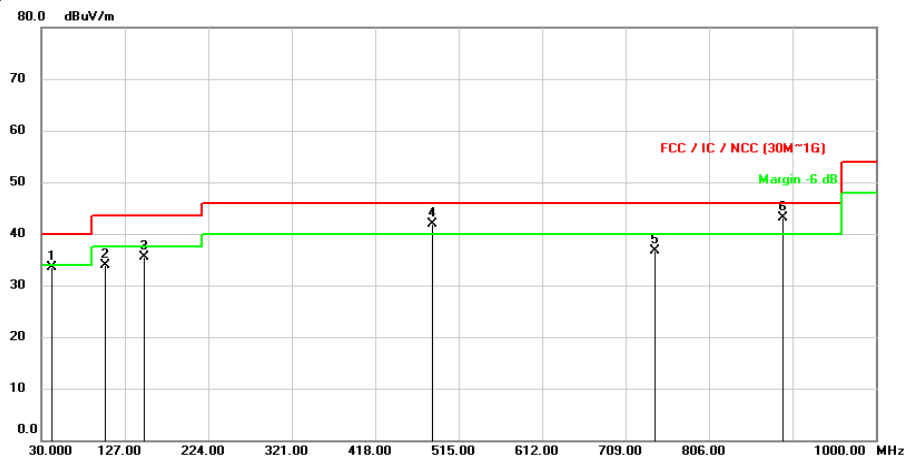
802.11n(HT40)

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	51.57	-15.33	36.24	43.50	-7.26	peak
-	243.7233	50.94	-15.86	35.08	46.00	-10.92	peak
-	445.5157	50.55	-10.25	40.30	46.00	-5.70	peak
-	482.4403	50.70	-9.69	41.01	46.00	-4.99	peak
-	742.5297	45.23	-4.68	40.55	46.00	-5.45	peak
-	891.0367	46.46	-2.75	43.71	46.00	-2.29	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)	
-	40.9287	48.93	-15.51	33.42	40.00	-6.58	peak
-	104.5606	53.15	-19.23	33.92	43.50	-9.58	peak
-	148.5016	50.82	-15.33	35.49	43.50	-8.01	peak
-	483.2487	51.66	-9.68	41.98	46.00	-4.02	peak
-	742.5297	41.43	-4.68	36.75	46.00	-9.25	peak
-	891.0690	45.80	-2.75	43.05	46.00	-2.95	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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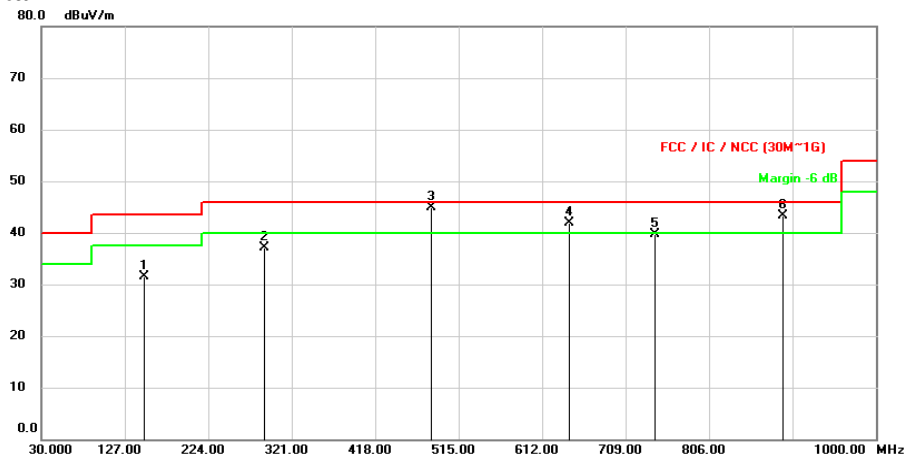


Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with CR-100

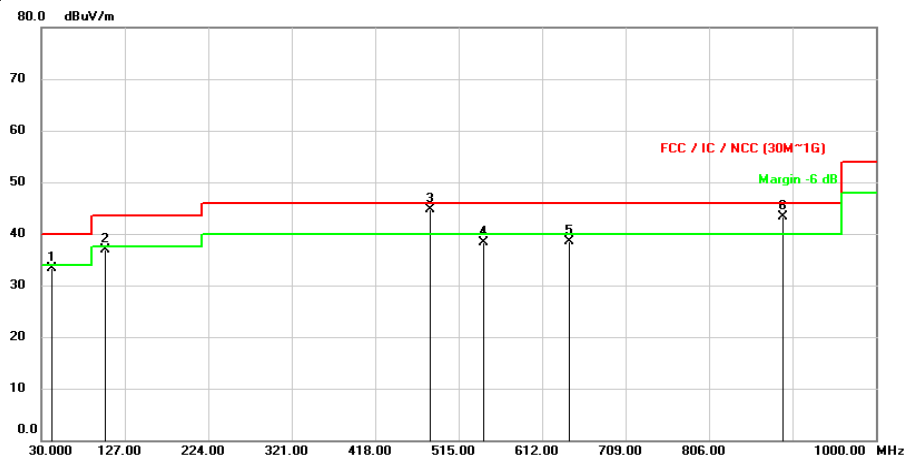
802.11n(HT40)

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
-	289.7659	51.28	-14.19	37.09	46.00	-8.91	peak
-	482.4727	54.60	-9.69	44.91	46.00	-1.09	peak
-	643.5250	48.29	-6.37	41.92	46.00	-4.08	peak
-	742.5297	44.40	-4.68	39.72	46.00	-6.28	peak
-	891.0367	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)	
-	41.8016	48.73	-15.42	33.31	40.00	-6.69	peak
-	103.7846	56.21	-19.36	36.85	43.50	-6.65	peak
-	482.0523	54.49	-9.69	44.80	46.00	-1.20	peak
-	544.5203	46.83	-8.46	38.37	46.00	-7.63	peak
-	643.5249	44.95	-6.37	38.58	46.00	-7.42	peak
-	891.0689	46.02	-2.75	43.27	46.00	-2.73	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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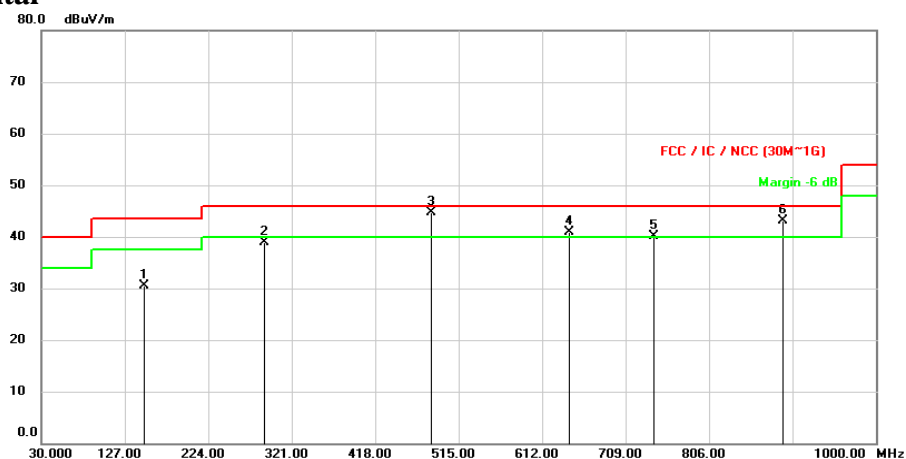


Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with Slit lamp jig

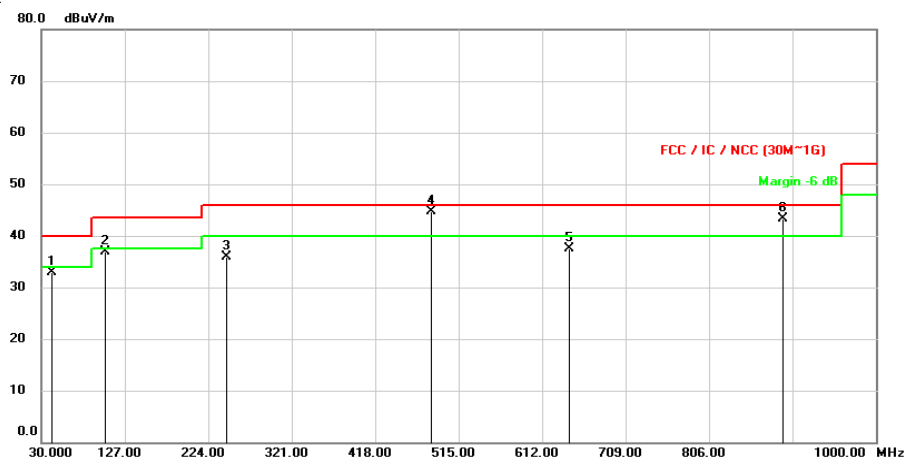
802.11n(HT40)

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)	
-	148.5016	45.85	-15.33	30.52	43.50	-12.98	peak
-	289.8953	53.14	-14.19	38.95	46.00	-7.05	peak
-	482.5050	54.44	-9.69	44.75	46.00	-1.25	peak
-	643.5250	47.30	-6.37	40.93	46.00	-5.07	peak
-	742.5620	44.82	-4.68	40.14	46.00	-5.86	peak
-	891.0367	45.81	-2.75	43.06	46.00	-2.94	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)	
-	41.8663	48.25	-15.41	32.84	40.00	-7.16	peak
-	104.3990	56.18	-19.26	36.92	43.50	-6.58	peak
-	244.5640	51.70	-15.84	35.86	46.00	-10.14	peak
-	482.3433	54.48	-9.69	44.79	46.00	-1.21	peak
-	643.5250	43.87	-6.37	37.50	46.00	-8.50	peak
-	891.0690	46.08	-2.75	43.33	46.00	-2.67	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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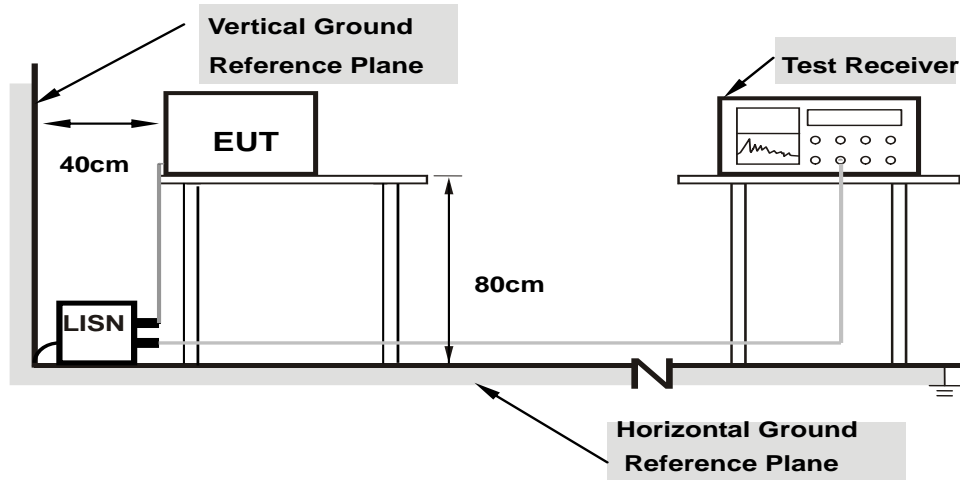
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Test Setup



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

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

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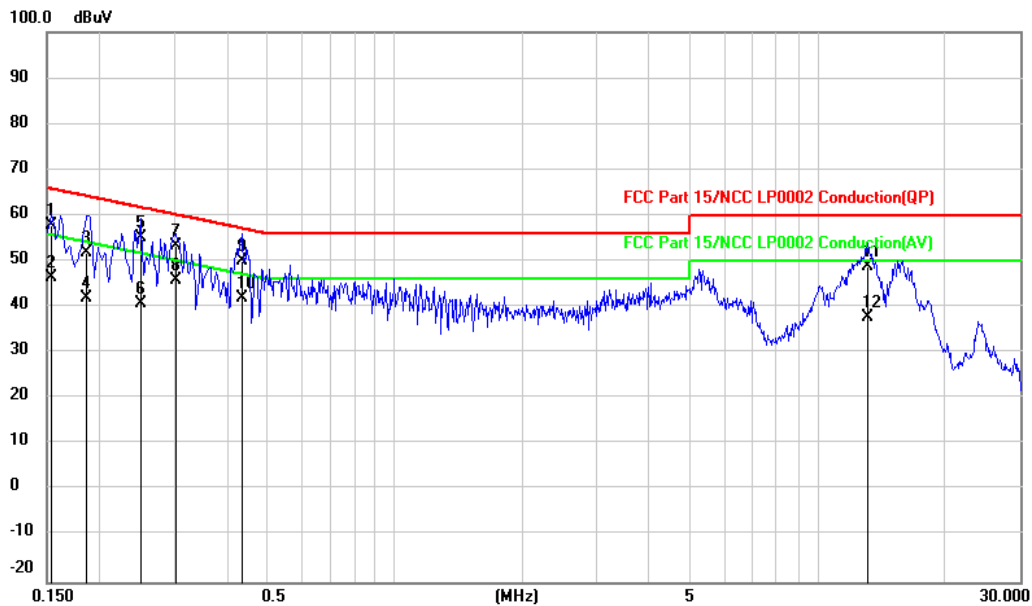
Test Data

Adapter Mode

802.11n (HT-40)

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

Phase of Power : Line (L)



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Test report No. : 4788934739-US-R0-V0
Page : 86 of 111
Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1539	38.15	19.69	57.84	65.79	-7.95	QP
2	0.1539	26.65	19.69	46.34	55.79	-9.45	AVG
3	0.1860	32.05	19.68	51.73	64.21	-12.48	QP
4	0.1860	22.37	19.68	42.05	54.21	-12.16	AVG
5	0.2500	35.59	19.68	55.27	61.76	-6.49	QP
6	0.2500	21.00	19.68	40.68	51.76	-11.08	AVG
7	0.3021	33.81	19.67	53.48	60.18	-6.70	QP
8	0.3021	26.09	19.67	45.76	50.18	-4.42	AVG
9	0.4317	30.33	19.67	50.00	57.22	-7.22	QP
10	0.4317	22.36	19.67	42.03	47.22	-5.19	AVG
11	13.1059	29.00	19.83	48.83	60.00	-11.17	QP
12	13.1059	17.86	19.83	37.69	50.00	-12.31	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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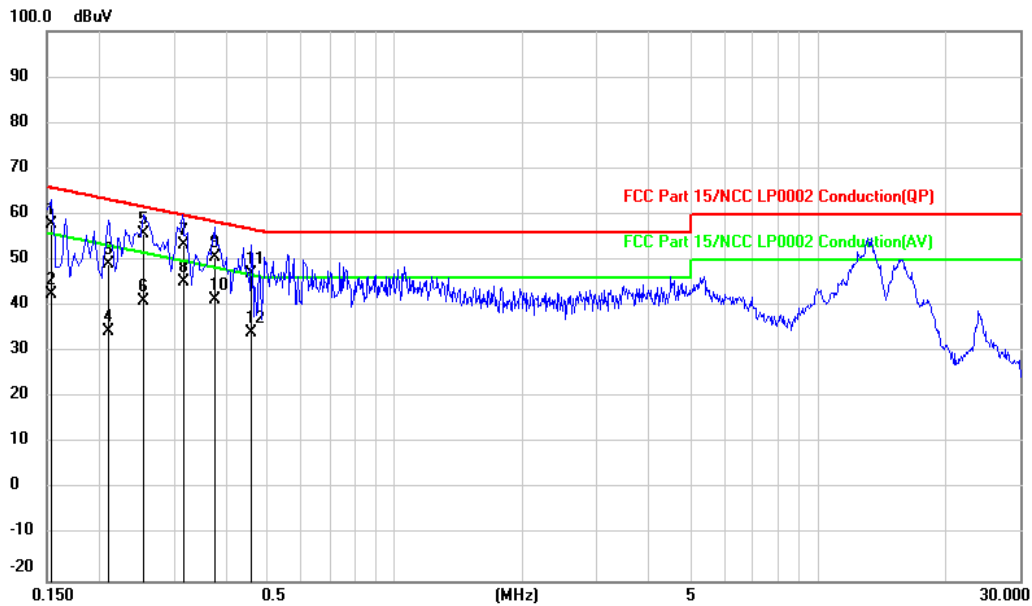
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Doc No: 17-EM-F0876 / 2.0



Phase of Power : Neutral (N)



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Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934739-US-R0-V0
Page : 88 of 111
Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1539	38.08	19.68	57.76	65.79	-8.03	QP
2	0.1539	22.94	19.68	42.62	55.79	-13.17	AVG
3	0.2088	29.35	19.68	49.03	63.25	-14.22	QP
4	0.2088	14.88	19.68	34.56	53.25	-18.69	AVG
5	0.2522	35.94	19.68	55.62	61.68	-6.06	QP
6	0.2522	21.25	19.68	40.93	51.68	-10.75	AVG
7	0.3155	33.61	19.67	53.28	59.82	-6.54	QP
8	0.3155	25.71	19.67	45.38	49.82	-4.44	AVG
9	0.3755	30.95	19.67	50.62	58.38	-7.76	QP
10	0.3755	21.57	19.67	41.24	48.38	-7.14	AVG
11	0.4580	27.26	19.67	46.93	56.73	-9.80	QP
12	0.4580	14.42	19.67	34.09	46.73	-12.64	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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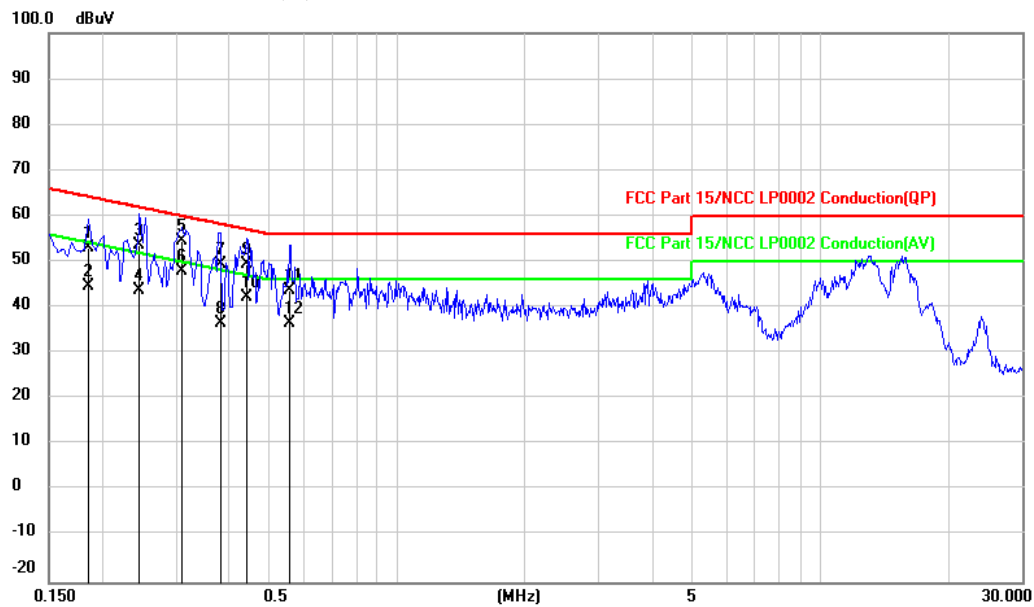


Charging Station Mode

802.11n (HT-40)

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

Phase of Power : Line (L)



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Test report No. : 4788934739-US-R0-V0
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Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1859	33.50	19.68	53.18	64.22	-11.04	QP
2	0.1859	25.04	19.68	44.72	54.22	-9.50	AVG
3	0.2460	34.03	19.68	53.71	61.89	-8.18	QP
4	0.2460	24.20	19.68	43.88	51.89	-8.01	AVG
5	0.3100	34.81	19.67	54.48	59.97	-5.49	QP
6	0.3100	28.23	19.67	47.90	49.97	-2.07	AVG
7	0.3805	29.72	19.67	49.39	58.27	-8.88	QP
8	0.3805	17.01	19.67	36.68	48.27	-11.59	AVG
9	0.4420	29.81	19.67	49.48	57.02	-7.54	QP
10	0.4420	22.44	19.67	42.11	47.02	-4.91	AVG
11	0.5580	24.18	19.67	43.85	56.00	-12.15	QP
12	0.5580	16.90	19.67	36.57	46.00	-9.43	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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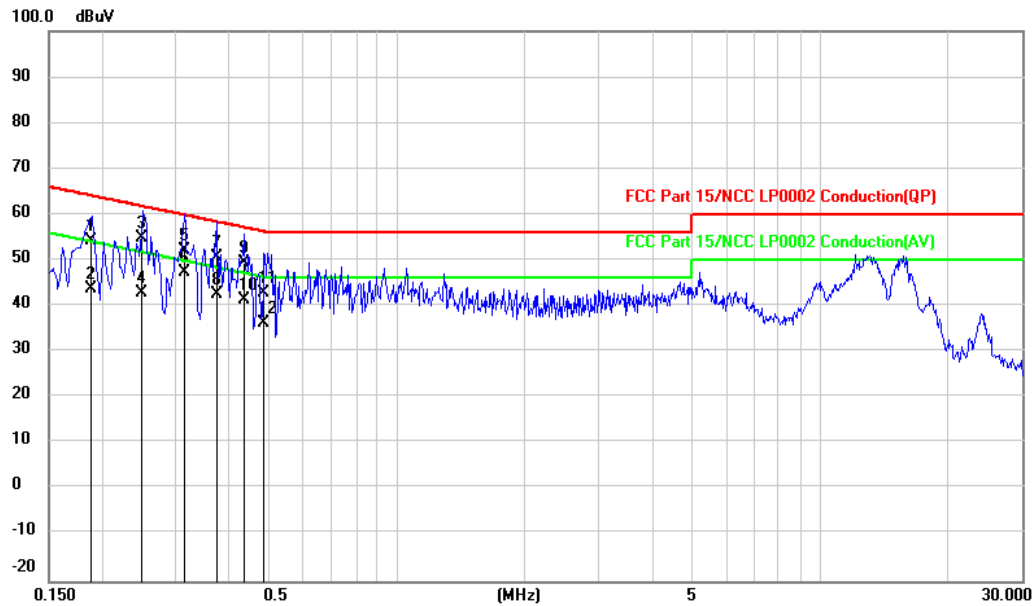
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Phase of Power : Neutral (N)



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Test report No. : 4788934739-US-R0-V0
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Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1879	34.64	19.68	54.32	64.13	-9.81	QP
2	0.1879	23.94	19.68	43.62	54.13	-10.51	AVG
3	0.2475	35.21	19.68	54.89	61.84	-6.95	QP
4	0.2475	23.23	19.68	42.91	51.84	-8.93	AVG
5	0.3140	32.58	19.67	52.25	59.86	-7.61	QP
6	0.3140	27.72	19.67	47.39	49.86	-2.47	AVG
7	0.3734	30.92	19.67	50.59	58.42	-7.83	QP
8	0.3734	22.86	19.67	42.53	48.42	-5.89	AVG
9	0.4340	29.70	19.67	49.37	57.18	-7.81	QP
10	0.4340	21.80	19.67	41.47	47.18	-5.71	AVG
11	0.4860	23.17	19.67	42.84	56.24	-13.40	QP
12	0.4860	16.71	19.67	36.38	46.24	-9.86	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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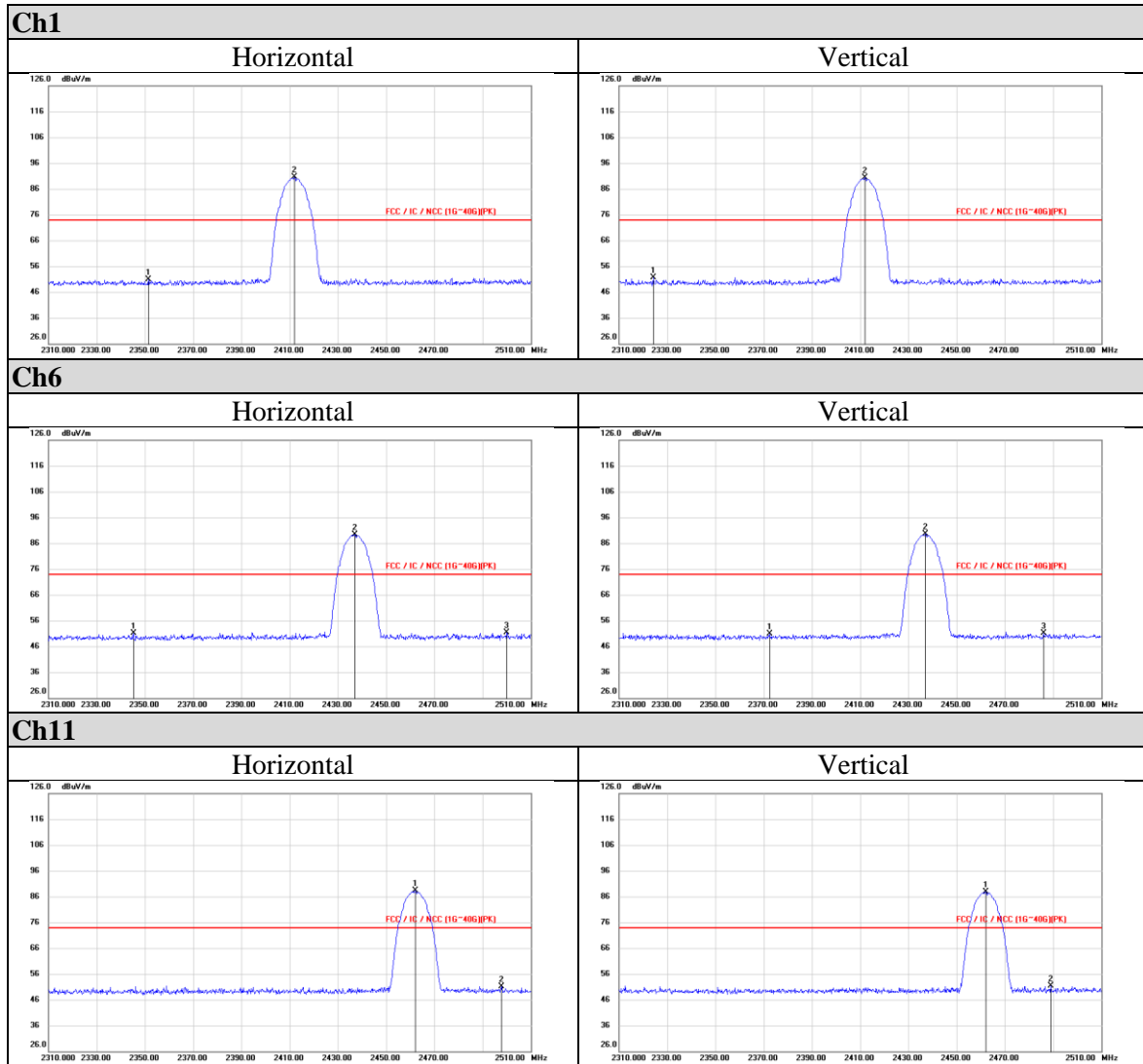
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Appendix I Radiated Band Edge Measurement

Model No. of Lens :MiiS Horus+ Scope DGC 200

802.11b
Peak



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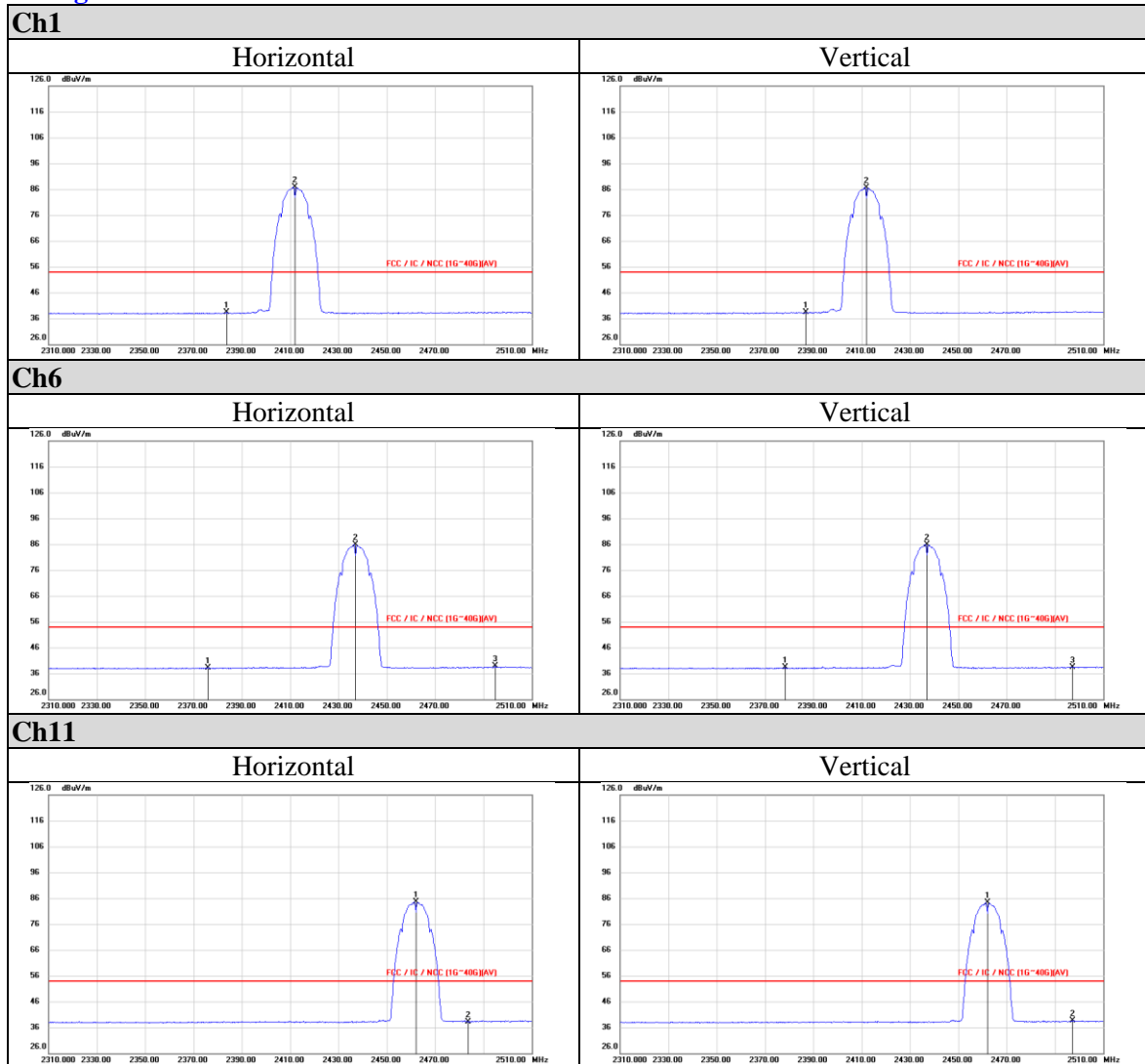
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Average



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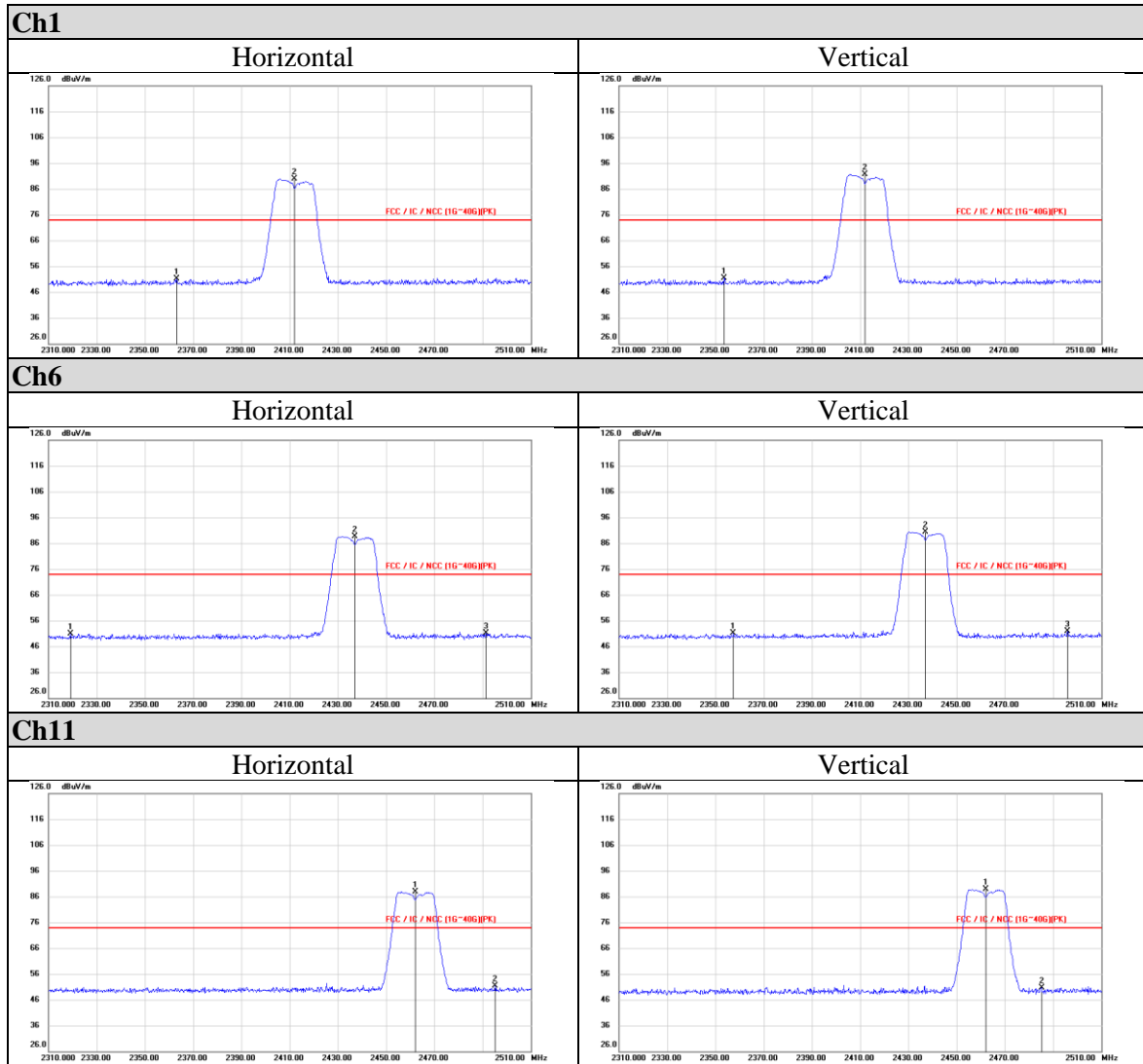
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802.11g
Peak



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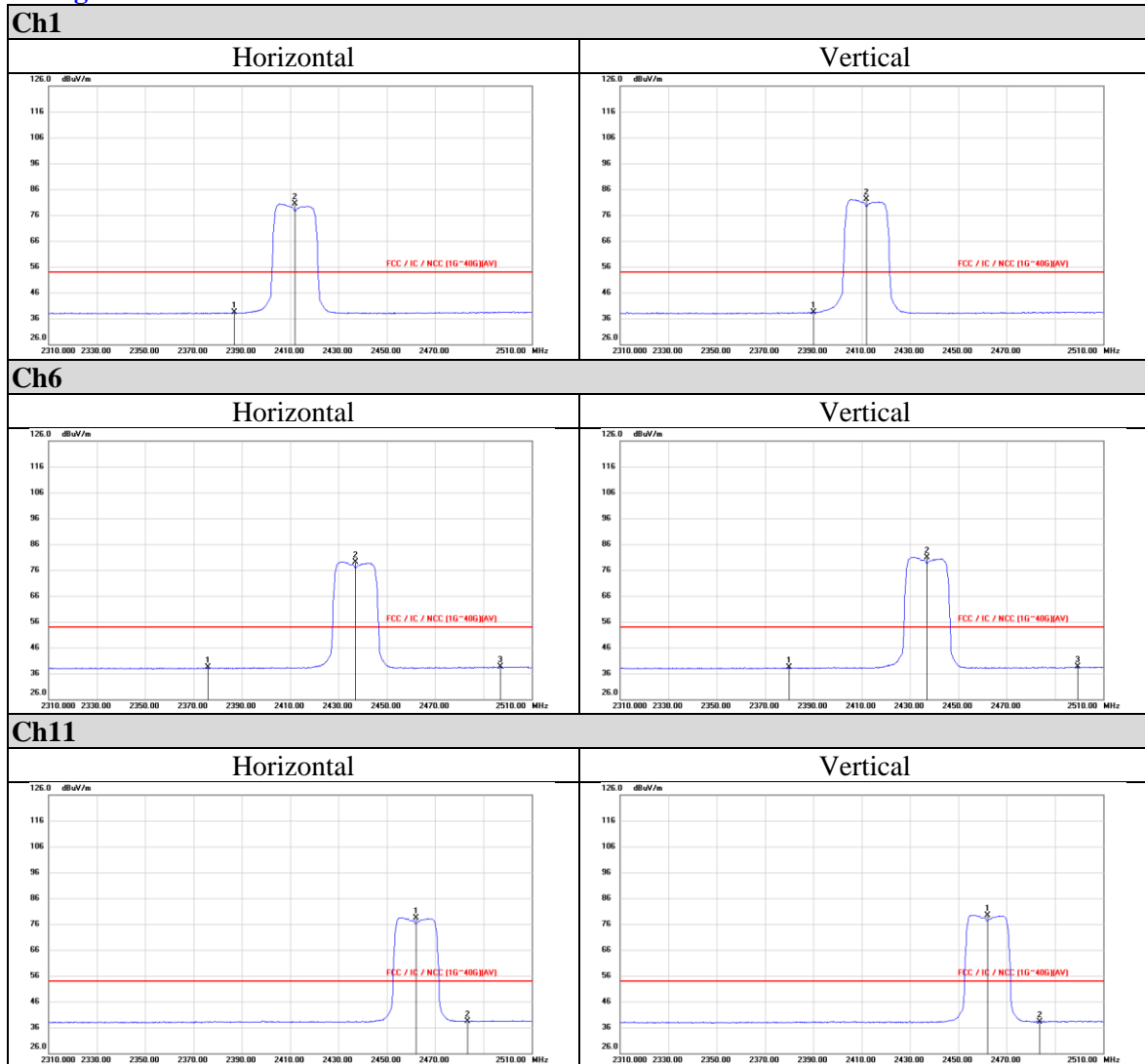
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Average



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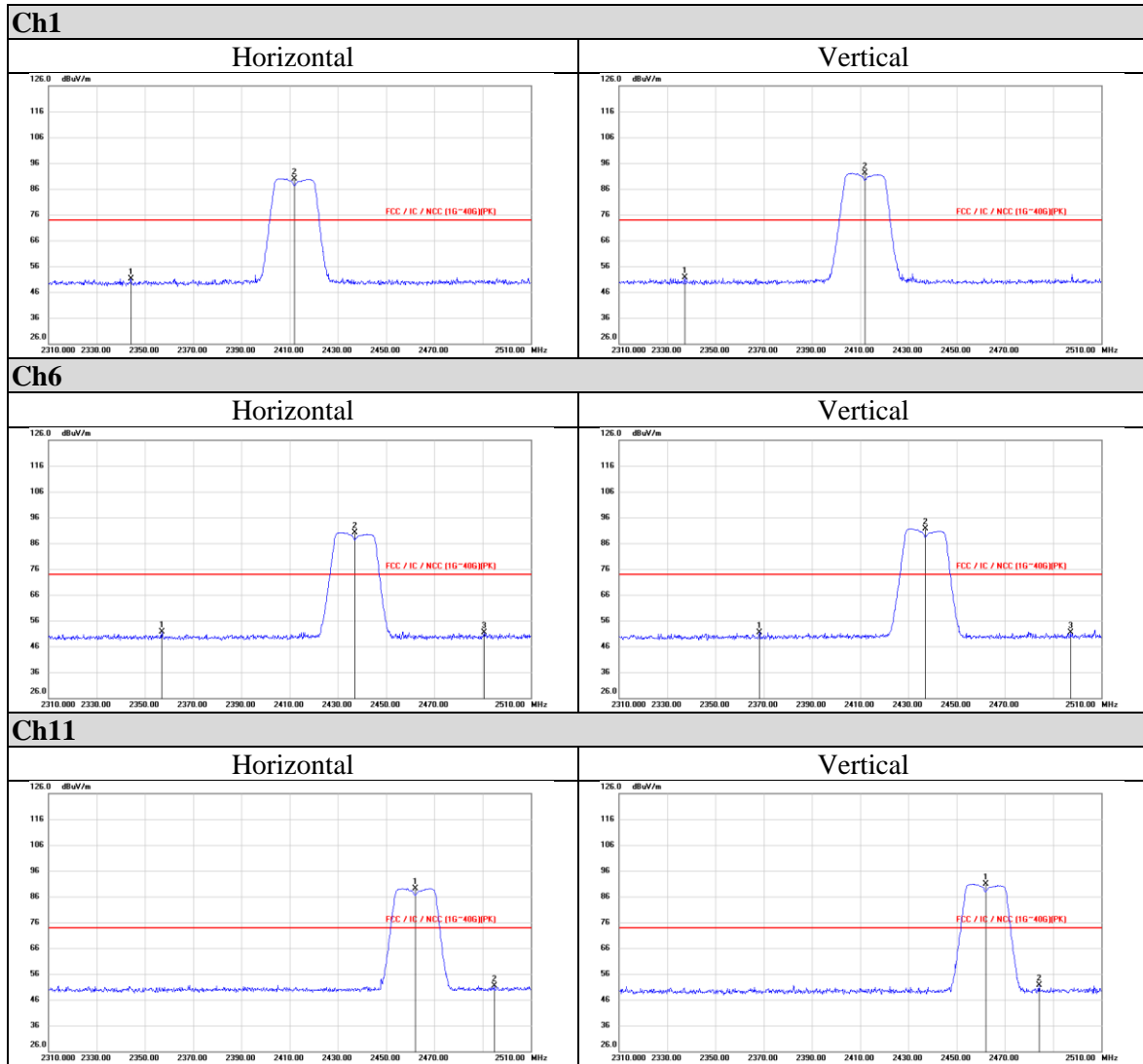
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802.11n (HT-20)
Peak



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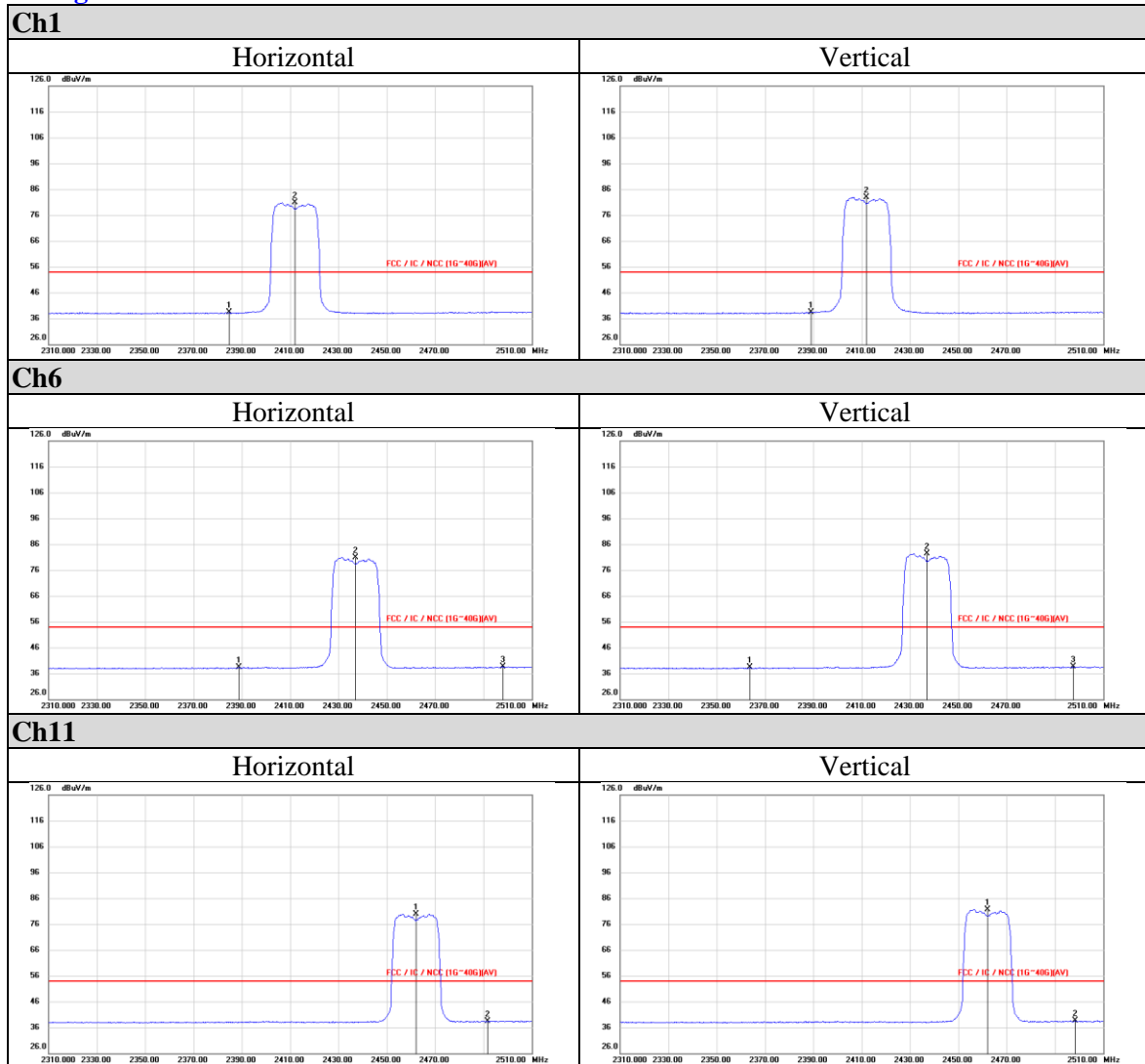
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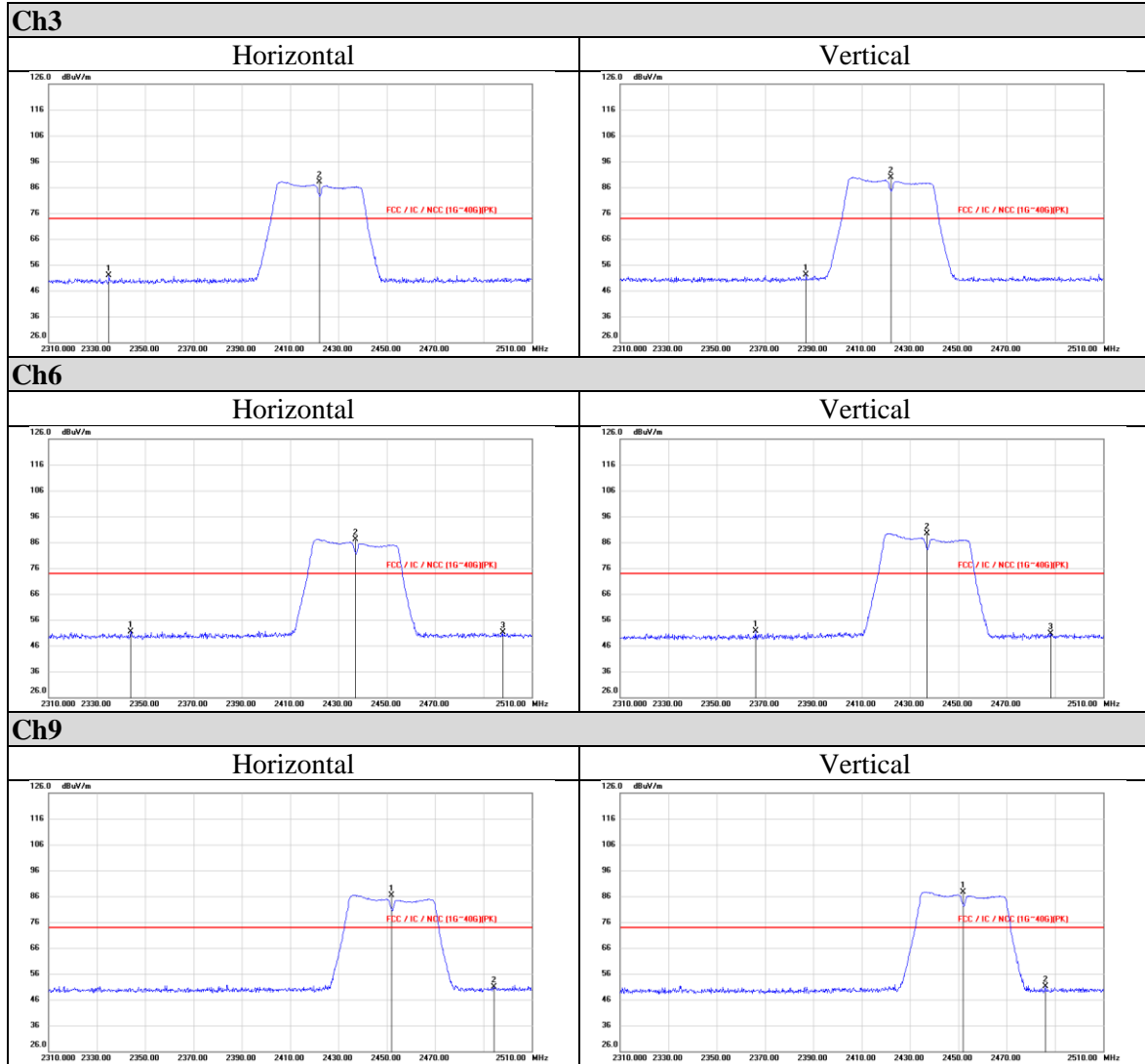
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802.11n (HT-40)

Peak



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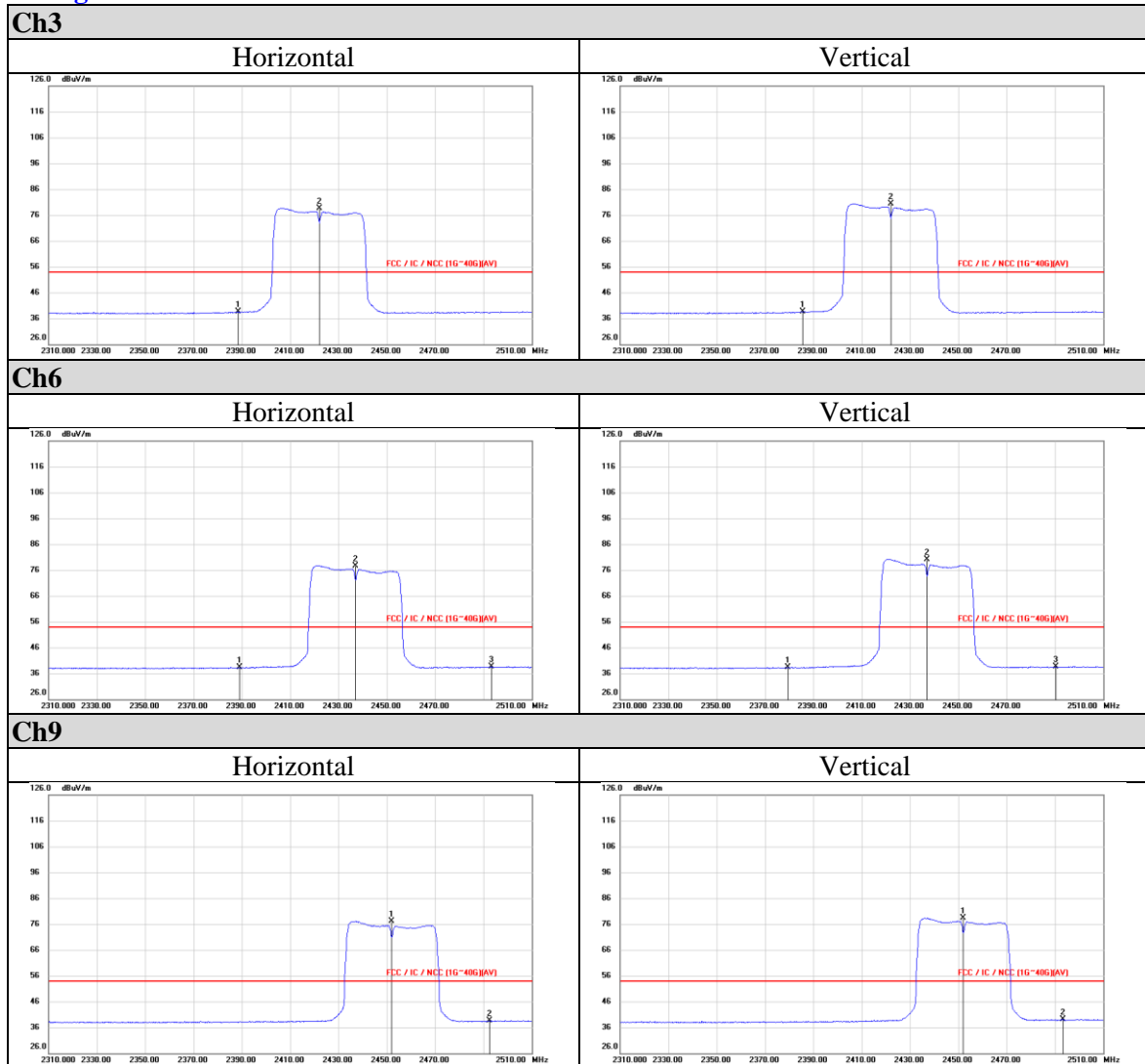
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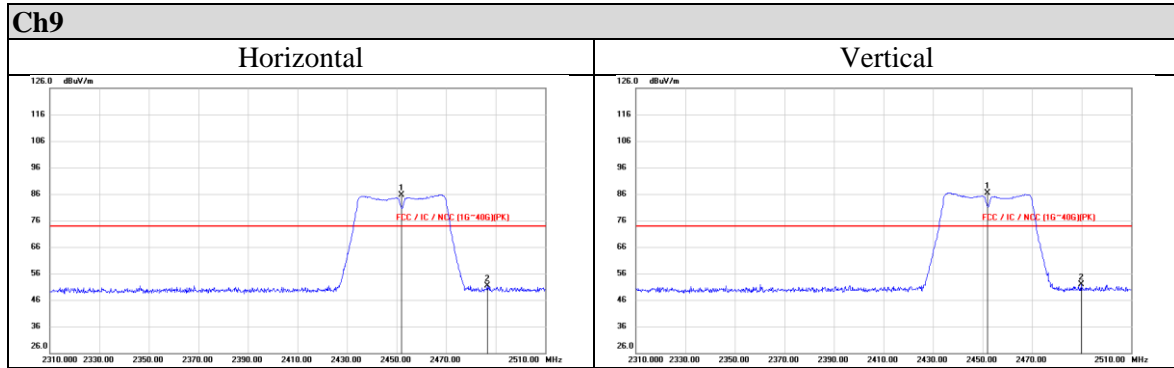
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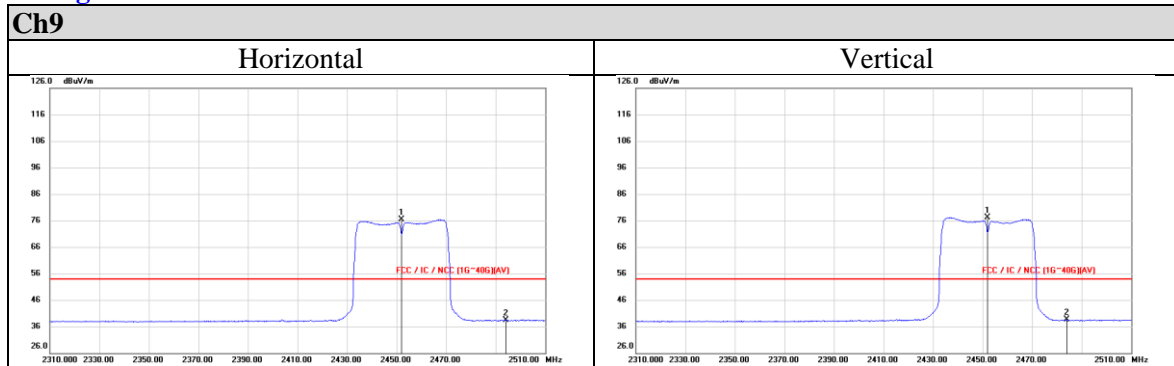
Model No. of Lens : MiiS Horus Scope DAR 100

802.11n (HT-40)

Peak



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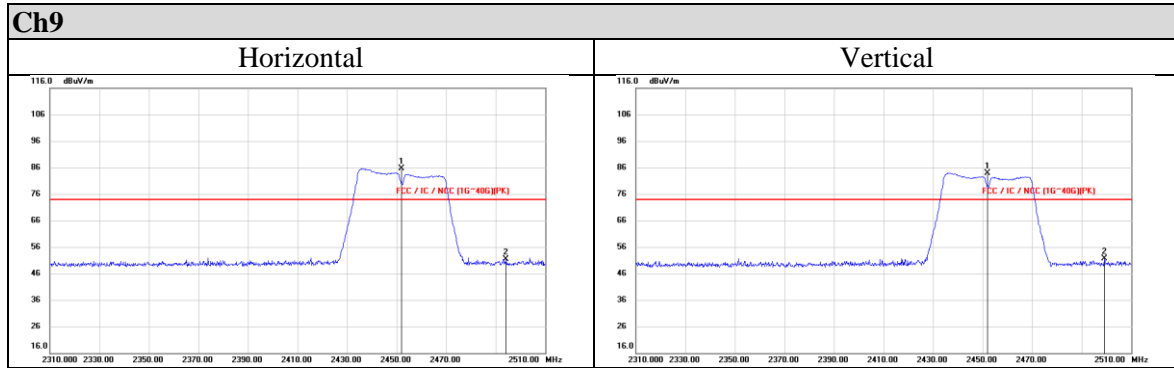
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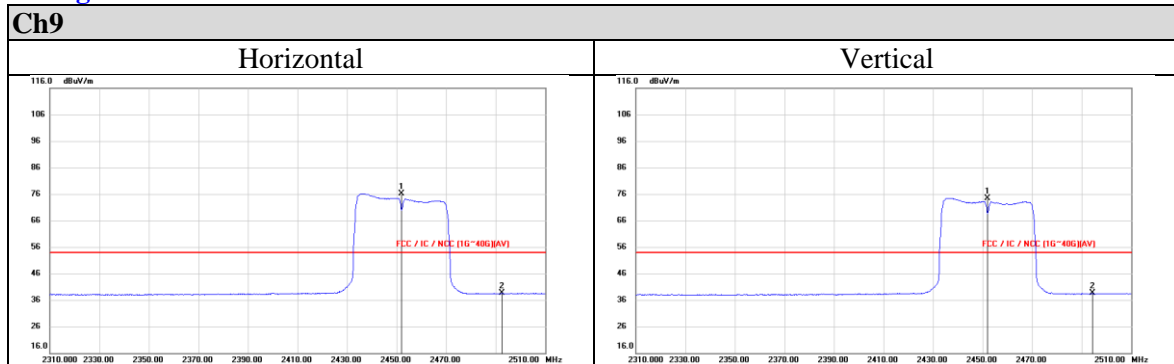
Model No. of Lens :MiiS Horus⁺ Scope DEA 200

802.11n (HT-40)

Peak



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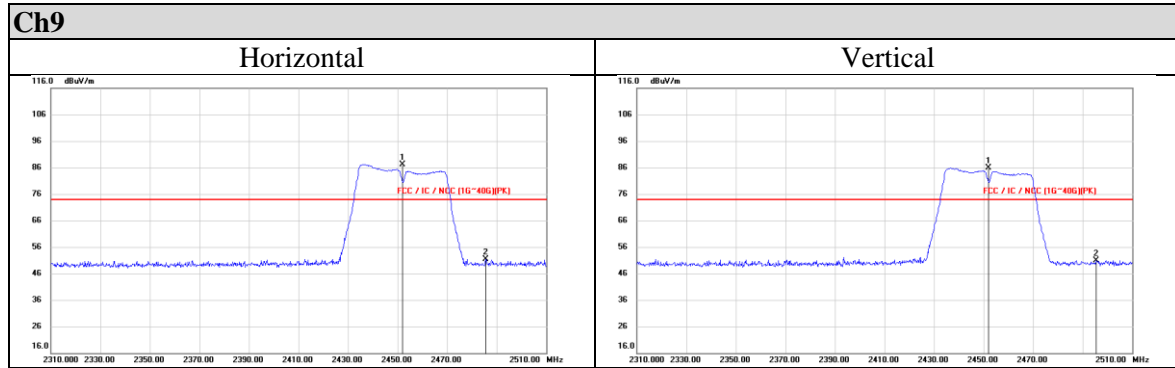
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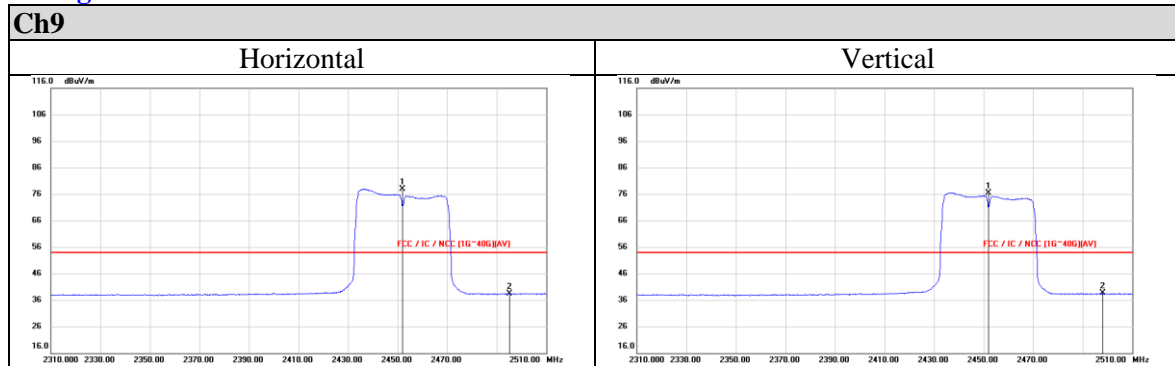
Model No. of Lens : MiiS Horus⁺ Scope DEC 200

802.11n (HT-40)

Peak



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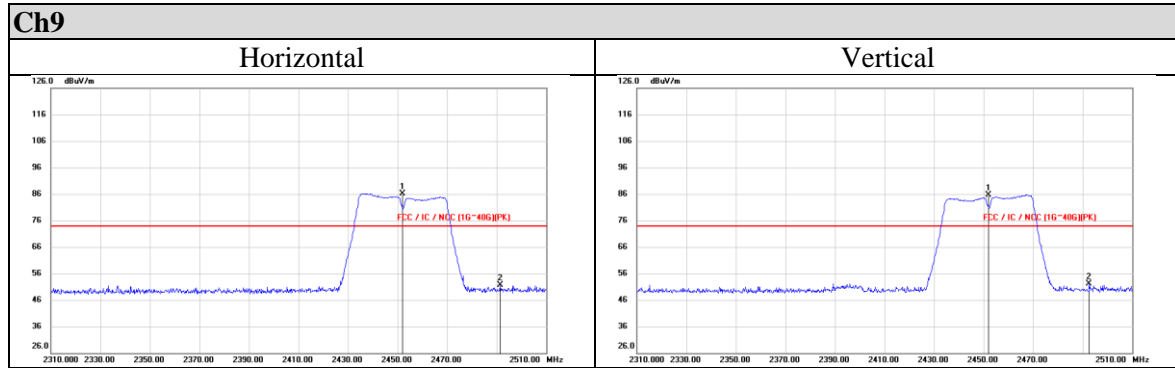
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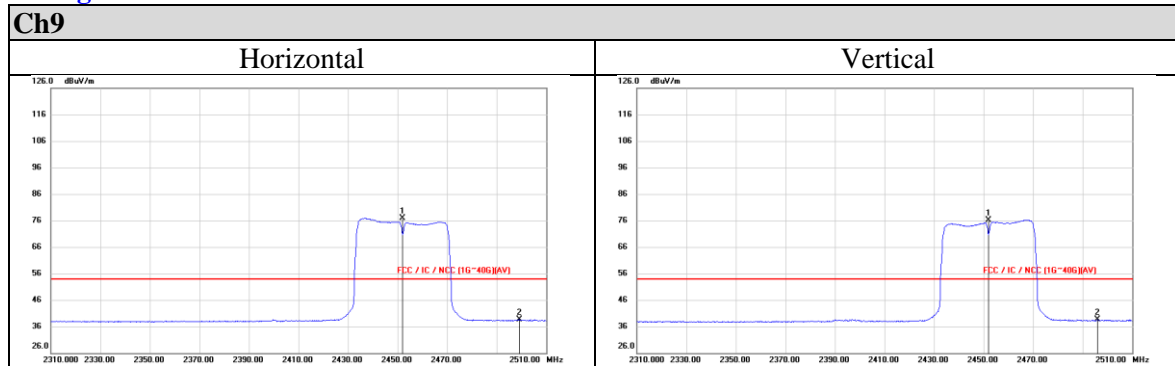
Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with CR-100

802.11n (HT-40)

Peak



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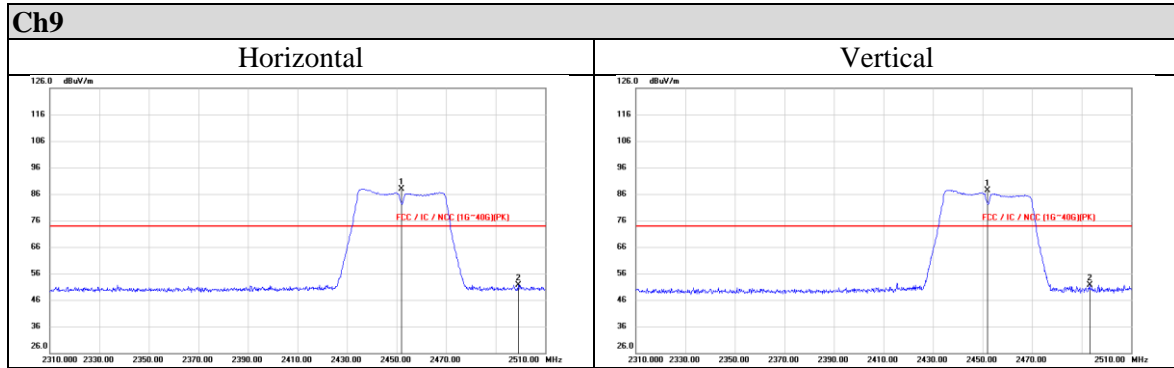
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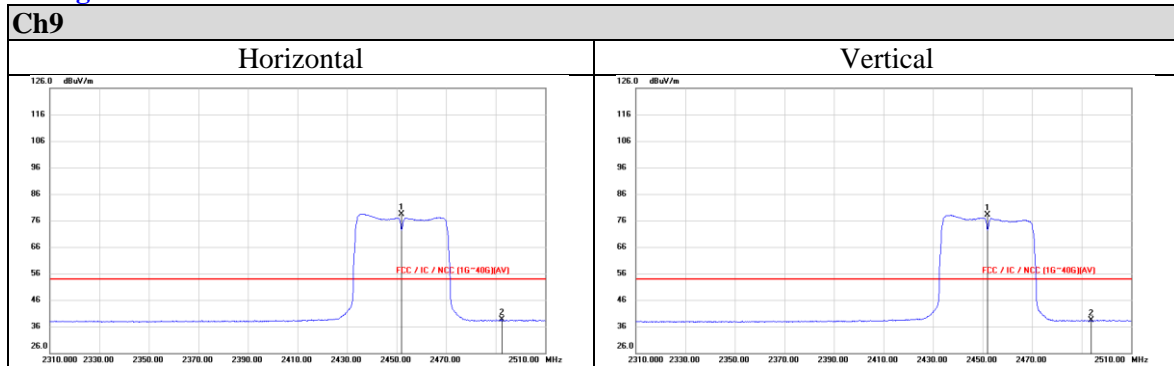
Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with Slit lamp jig

802.11n (HT-40)

Peak



Average



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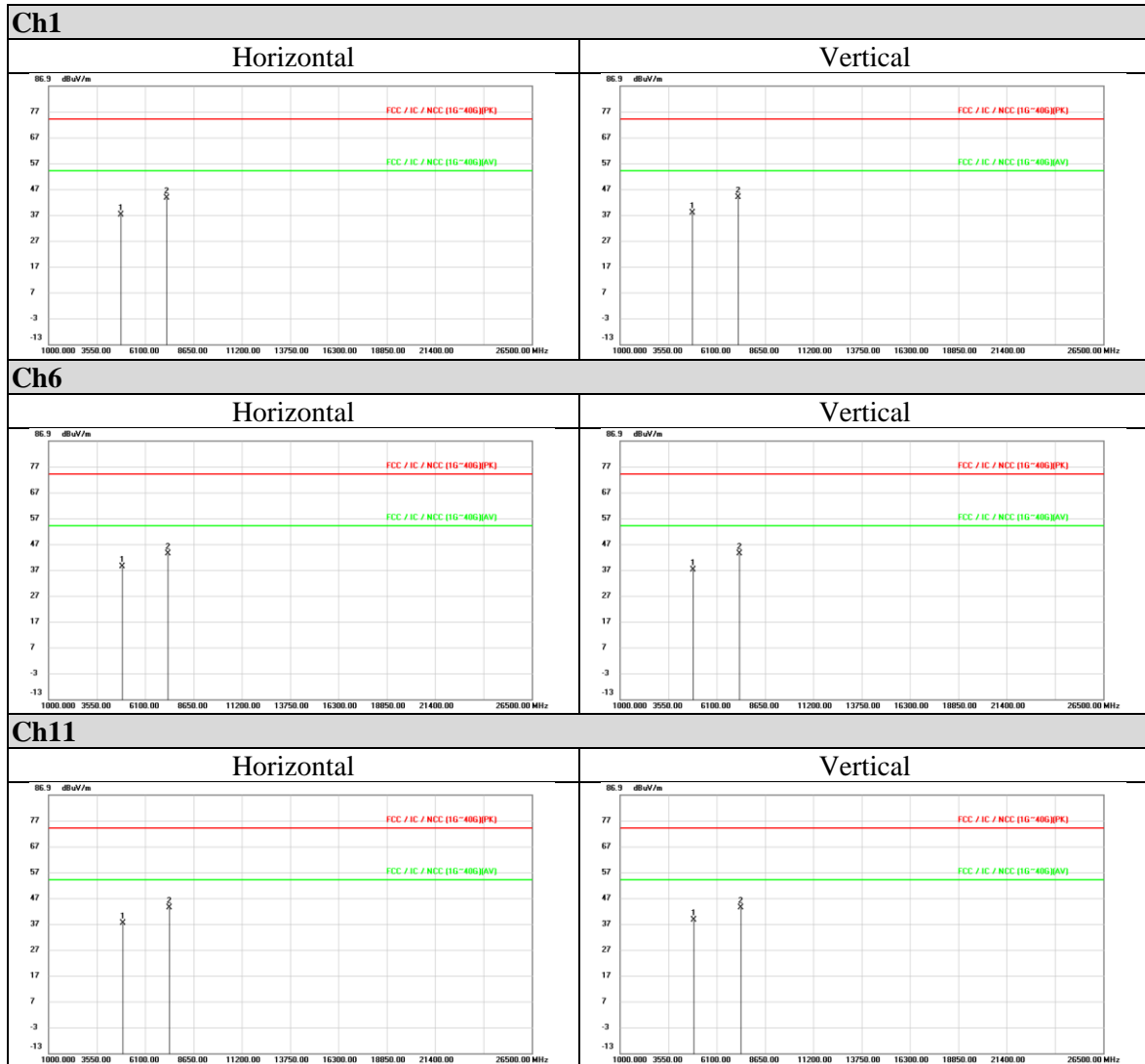
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Appendix II Radiated Spurious Emission Measurement

Model No. of Lens :MiiS Horus⁺ Scope DGC 200

802.11b



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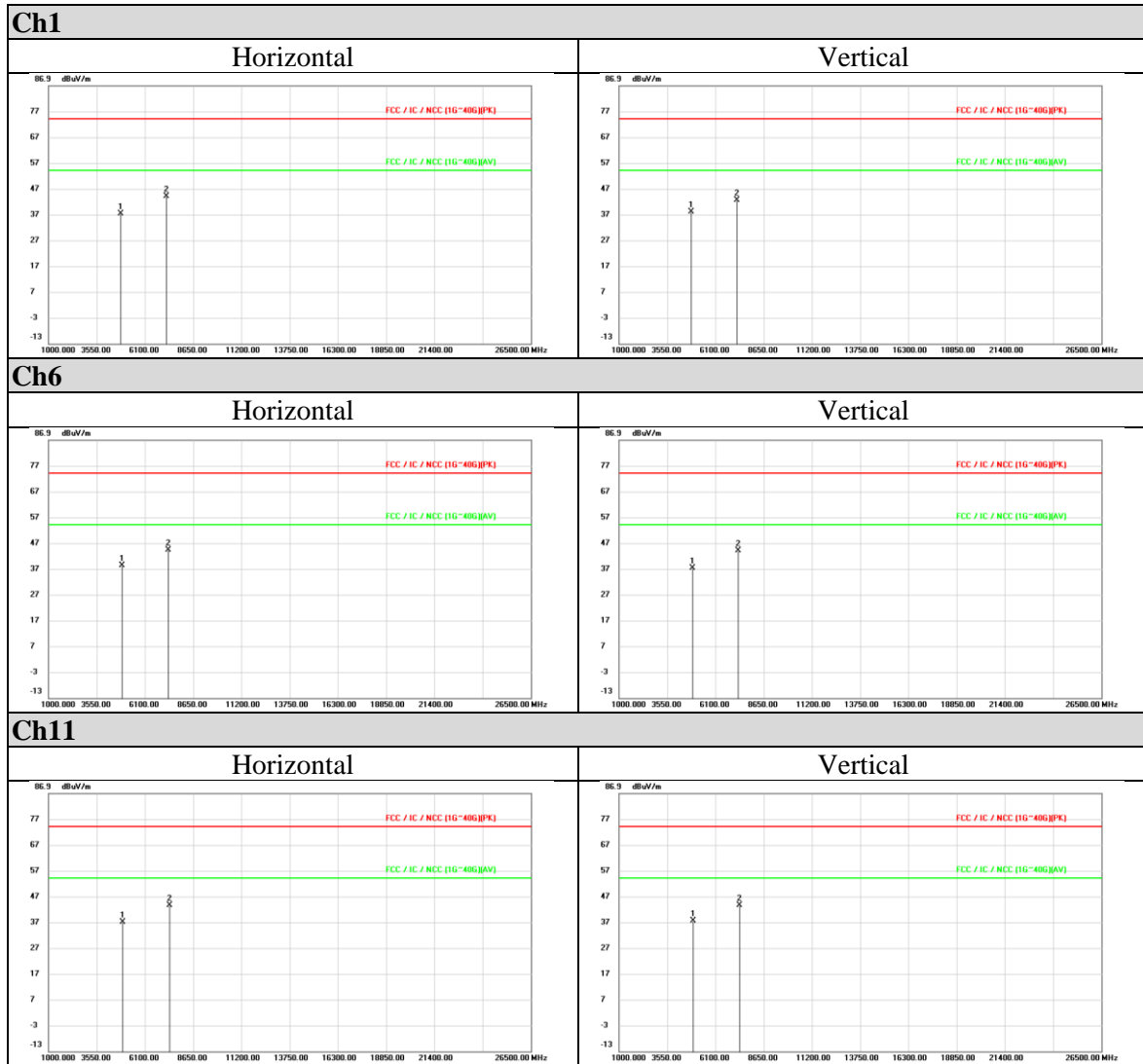
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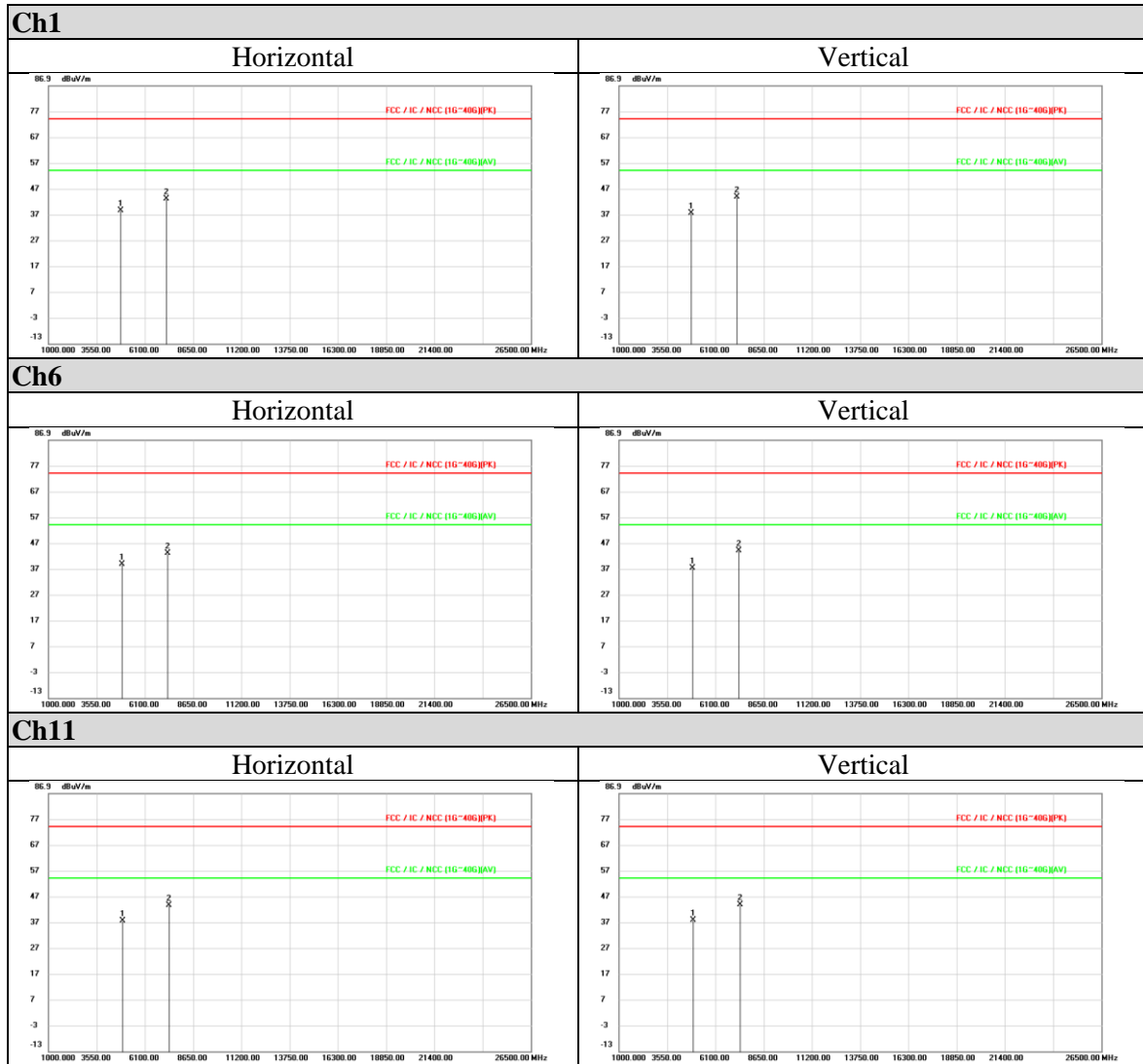
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802.11n (HT-20)



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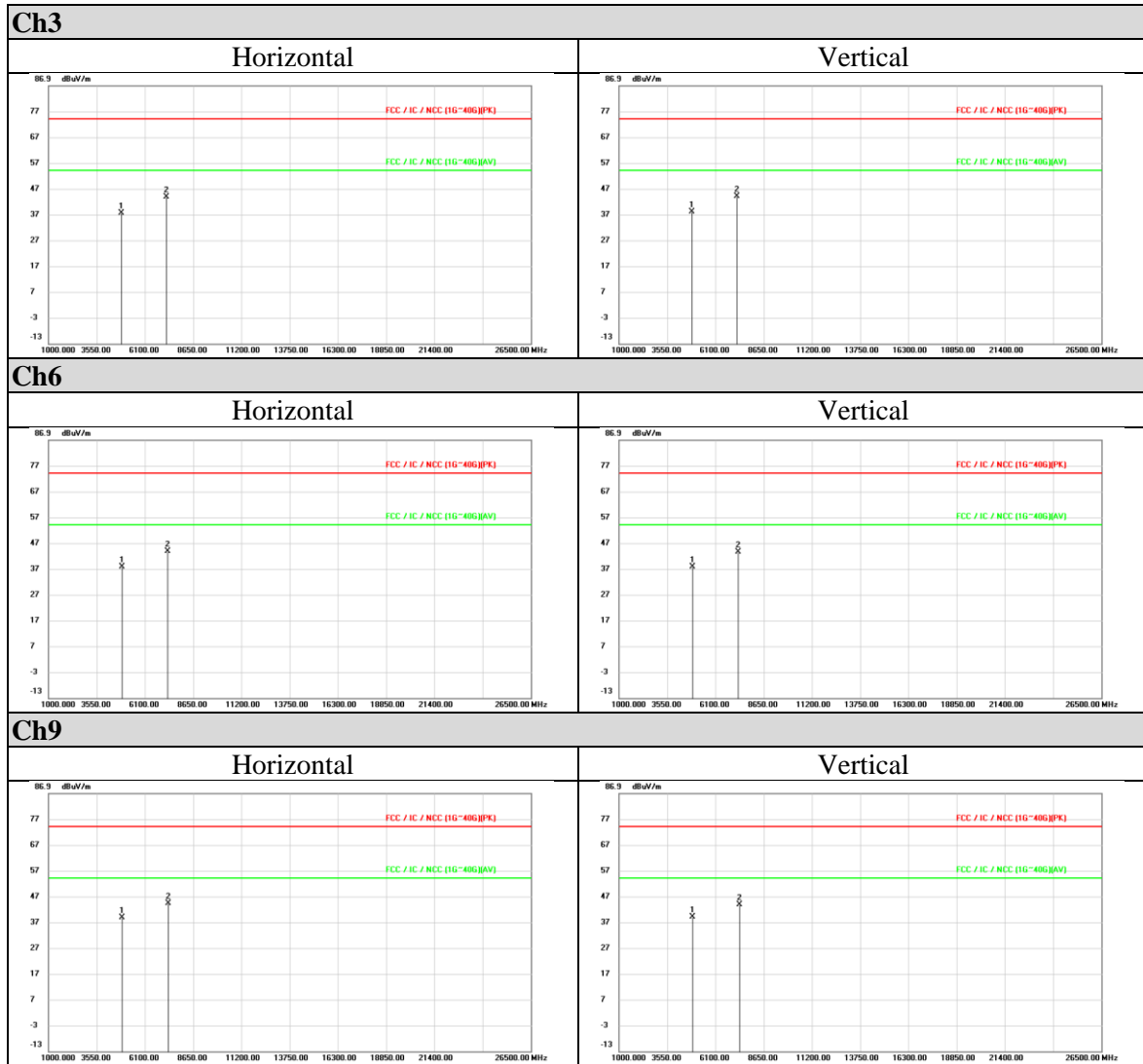
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802.11n (HT-40)



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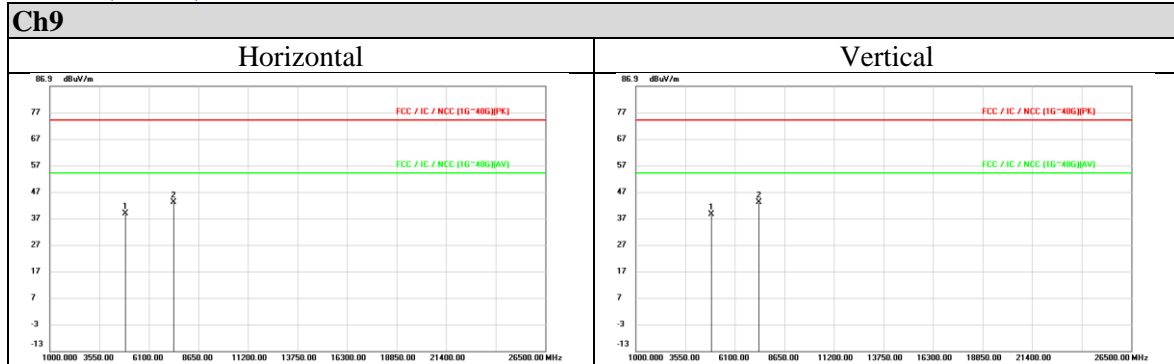
Doc No: 17-EM-F0876 / 2.0



Test report No. : 4788934739-US-R0-V0
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Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

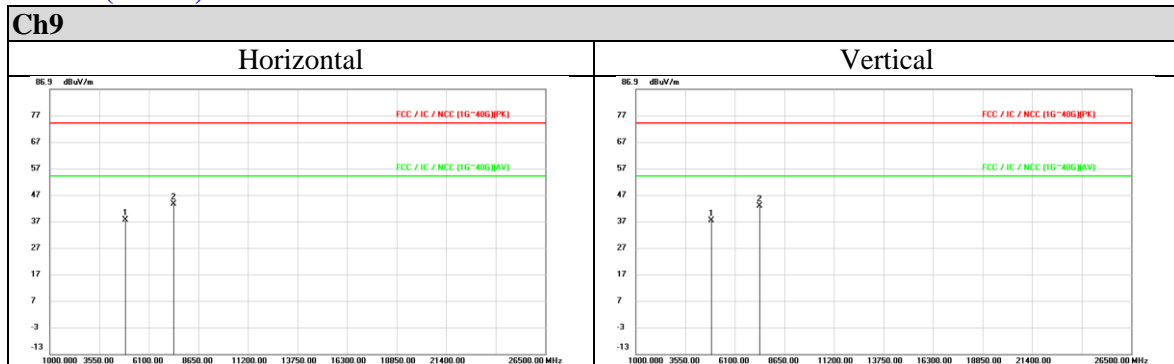
Model No. of Lens : MiiS Horus Scope DAR 100

802.11n (HT-40)



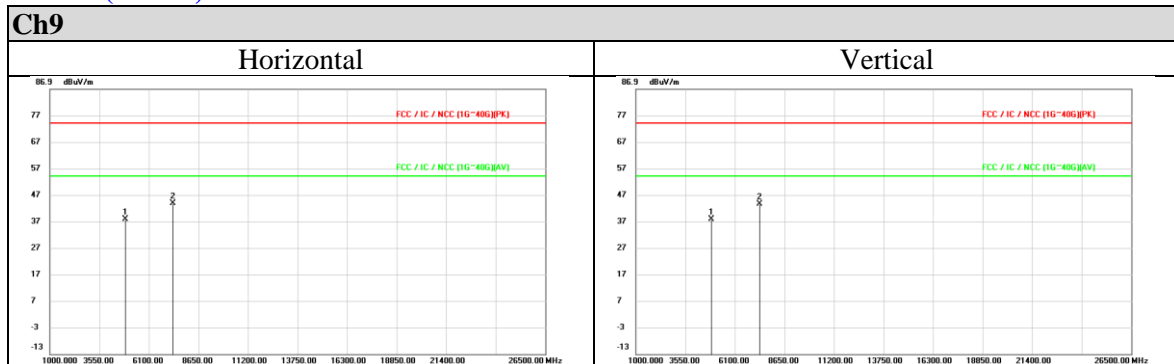
Model No. of Lens : MiiS Horus⁺ Scope DEA 200

802.11n (HT-40)



Model No. of Lens : MiiS Horus⁺ Scope DEC 200

802.11n (HT-40)



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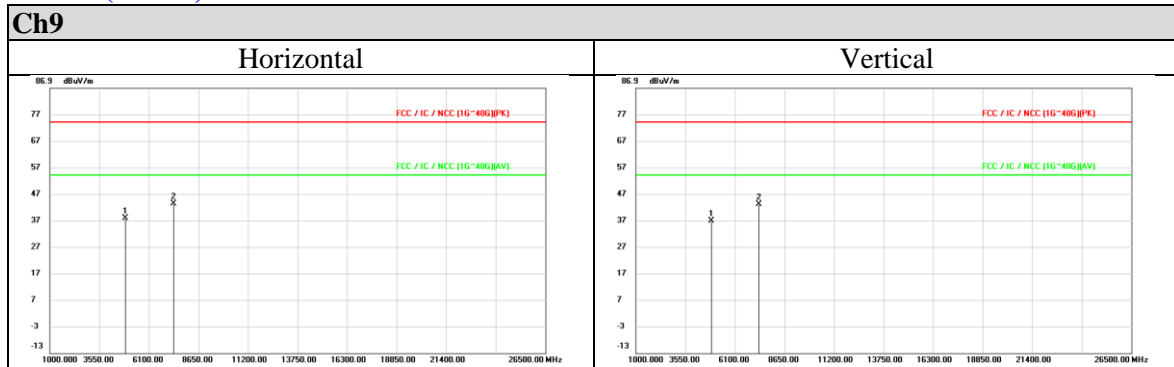
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Issued date : Aug. 6, 2019
FCC ID : 2AFB3M-DSC300

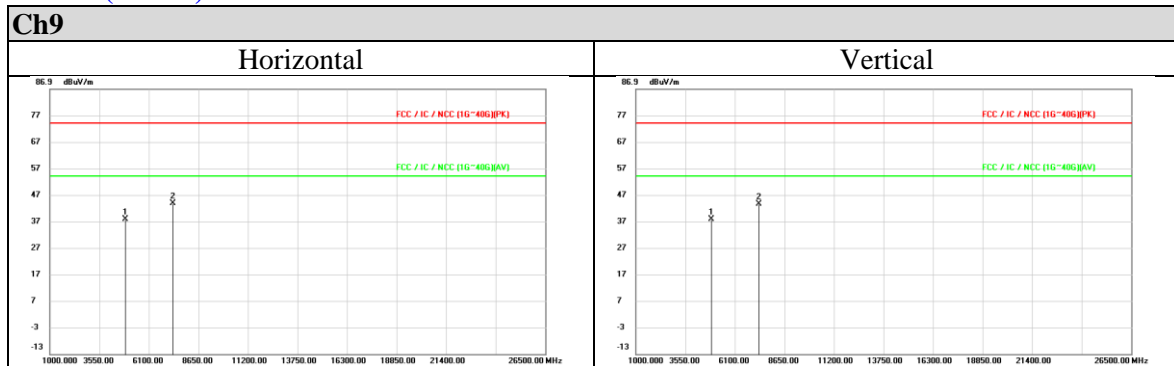
Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with CR-100

802.11n (HT-40)



Model No. of Lens :MiiS Horus⁺ Scope DEC 200 with Slit lamp jig

802.11n (HT-40)



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