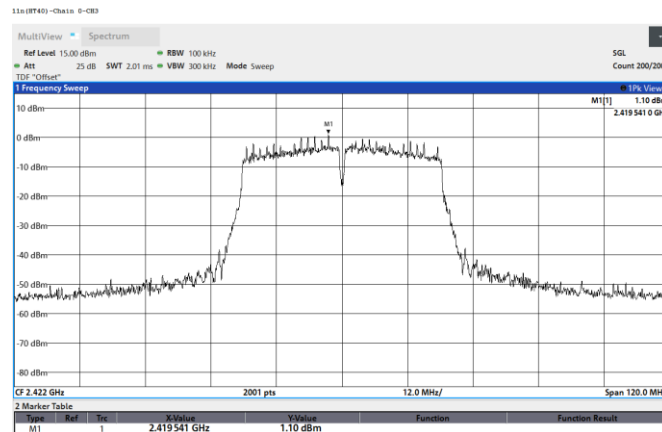
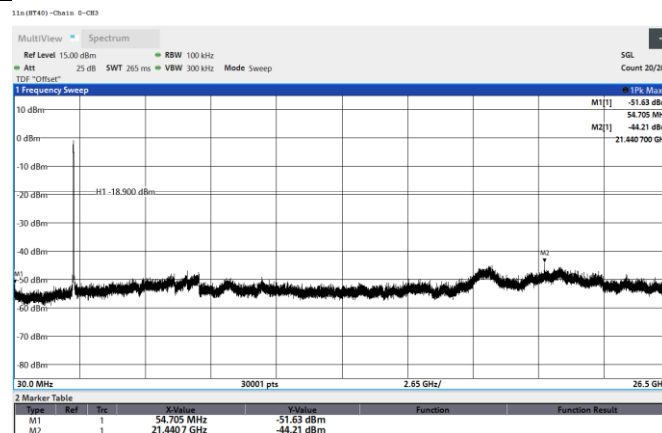


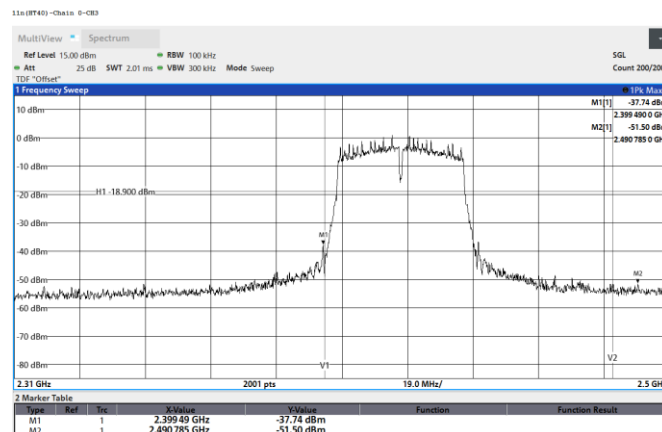
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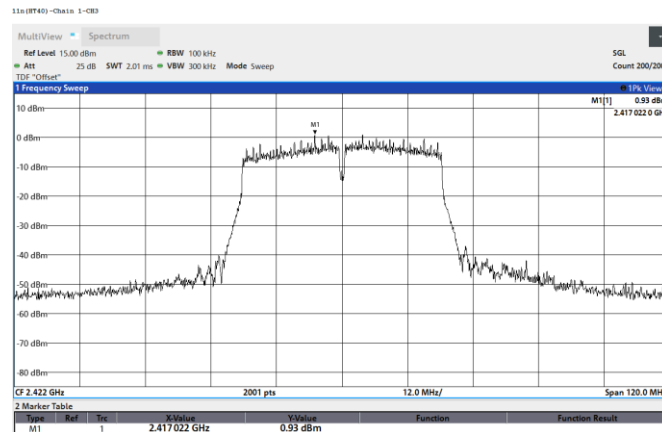
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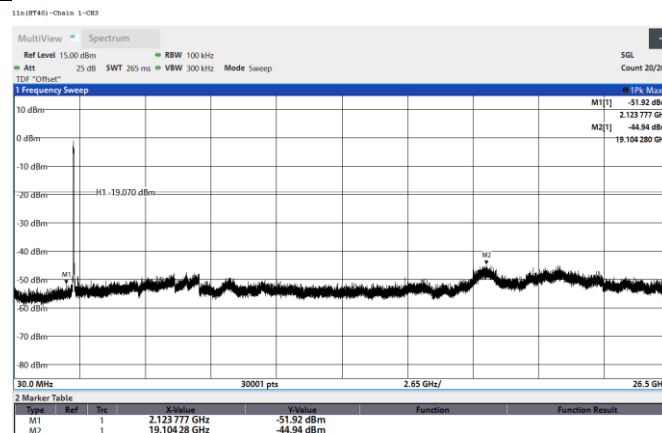
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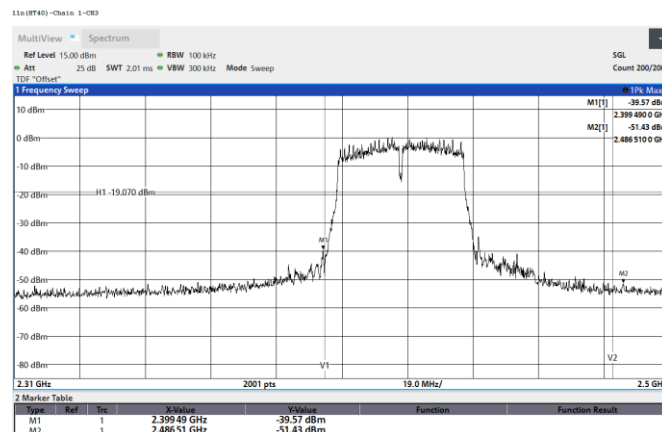
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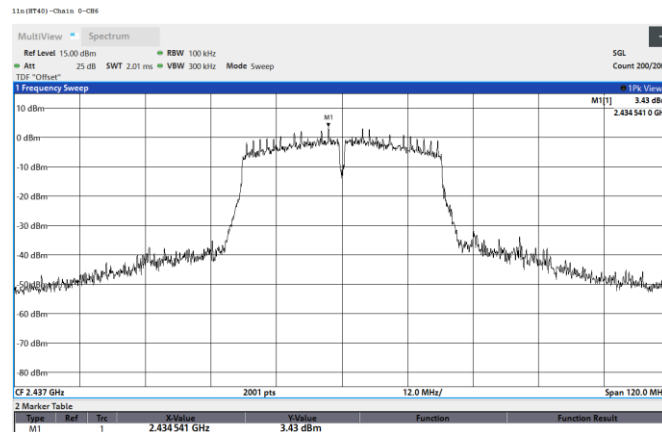
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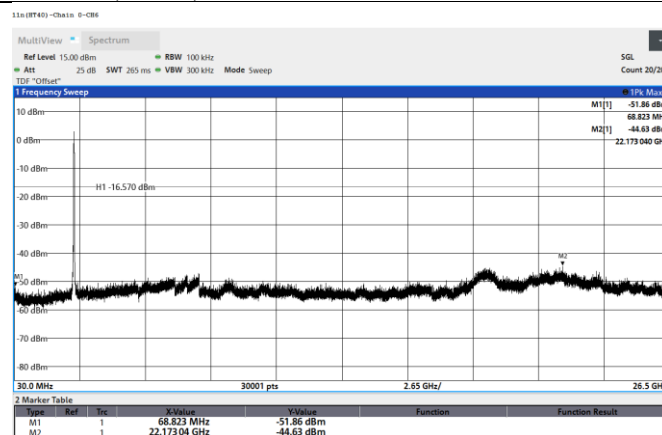
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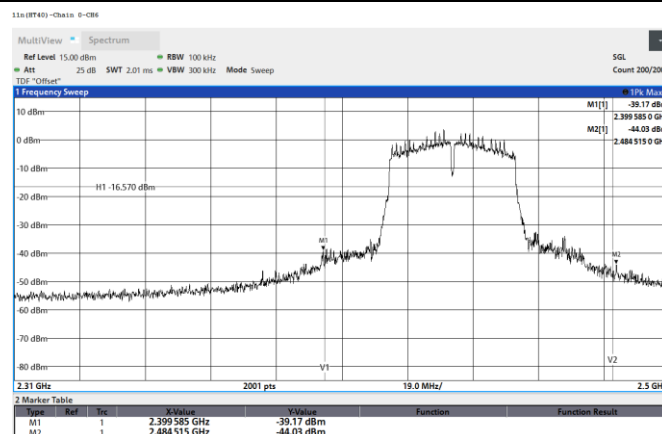
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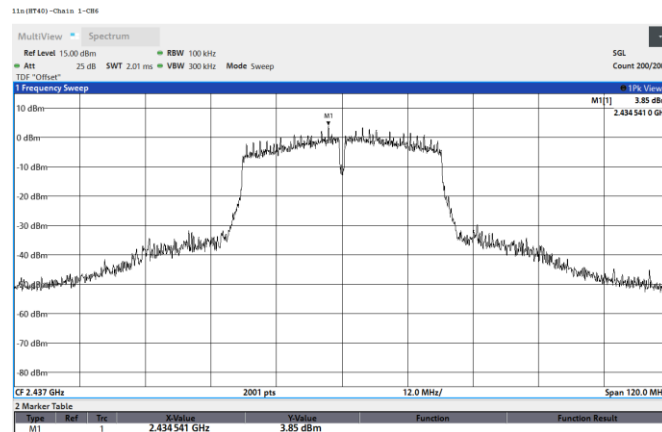
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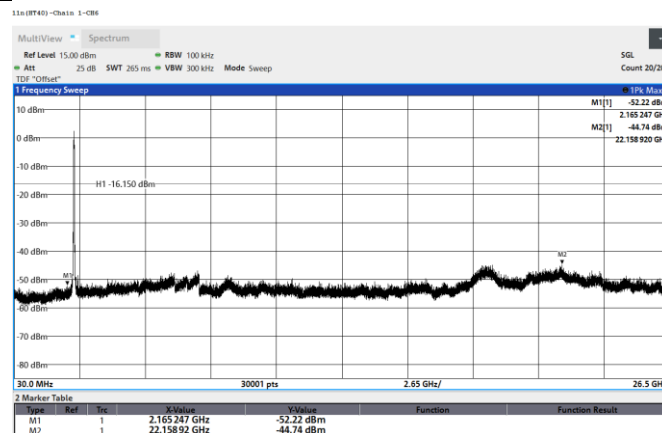
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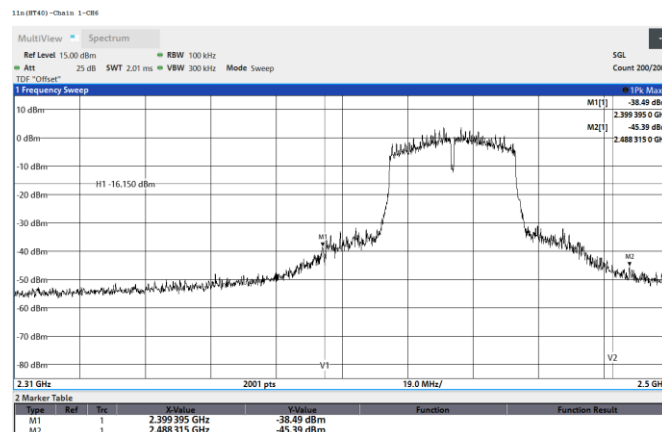
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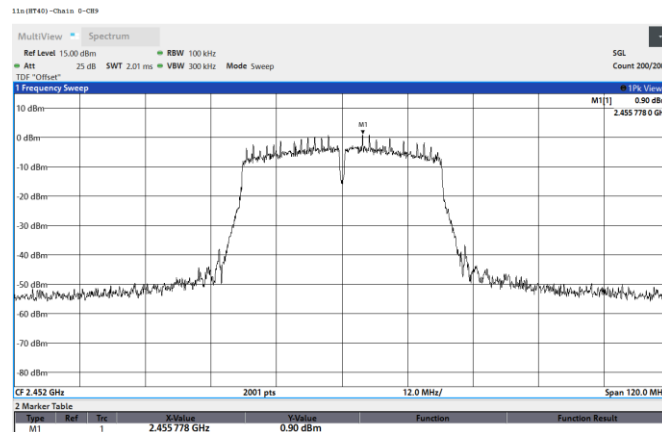
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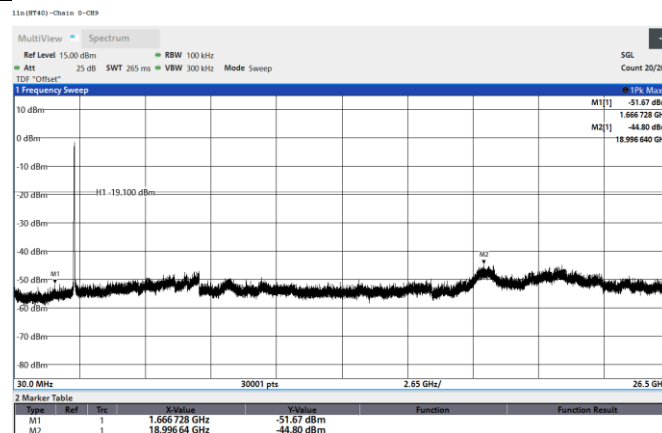
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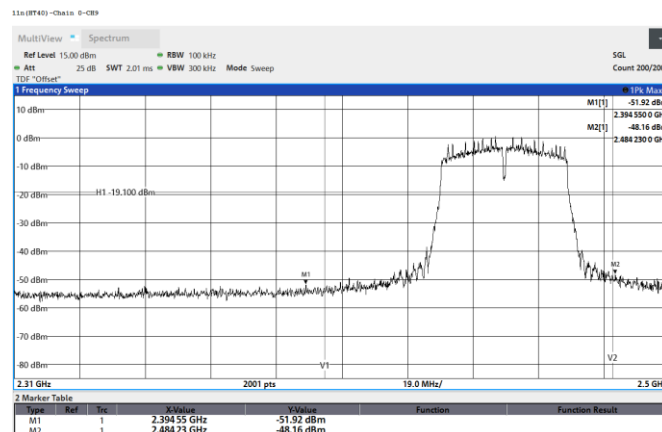
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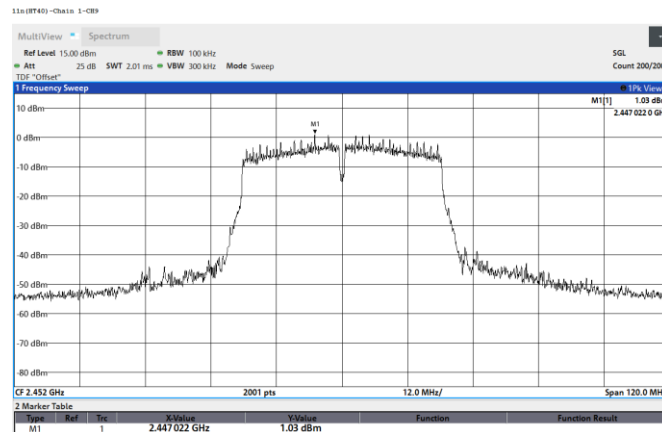
802.11n(HT40), CH9, Chain 0, Conducted Emission



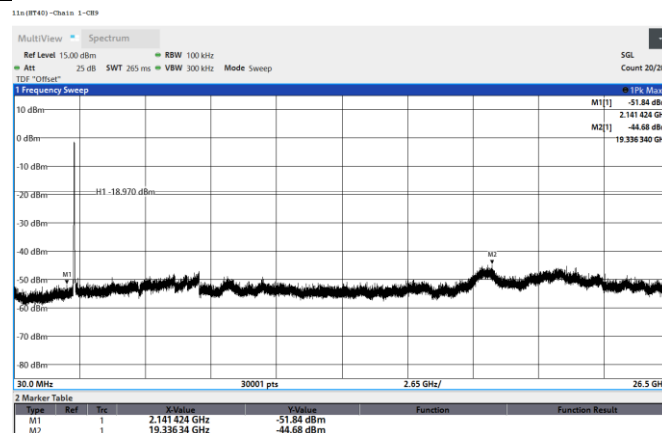
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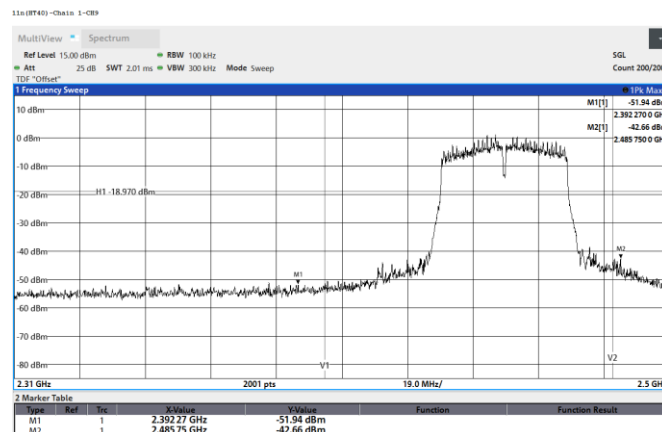
802.11n(HT40), CH9, Chain 1, Reference



802.11n(HT40), CH9, Chain 1, Conducted Emission



802.11n(HT40), CH9, Chain 1, Band edge



9.5. Radiated Spurious Emission

Requirements

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequency(MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

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Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Test Procedures

[For 9 kHz ~ 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 30MHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

[For above 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
- f. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

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Note:

- a. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- b. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- c. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

Peak

Frequency	RBW	VBW
9 kHz~150 kHz	200 Hz	600 Hz
150 kHz~30 MHz	10 kHz	30 kHz
30 MHz~1 GHz	120 kHz	360 kHz
Above 1GHz	1 MHz	3 MHz

Average for above 1GHz

RBW	VBW
1MHz	Refer to section 6.6 for duty cycle.

- d. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
- e. Test data of Result value (dBuV/m) = Reading value (dBuV) + Correction Factor (dB/m).
- f. Test data of Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
- g. Test data of Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - Preamp Factor (dB).
- h. Test data of Notation "@" = Fundamental Frequency
- i. Test data of Notation " * " = The peak result under 20 dB above and complies with AVG limit, AVG result is deemed to comply with AVG limit.

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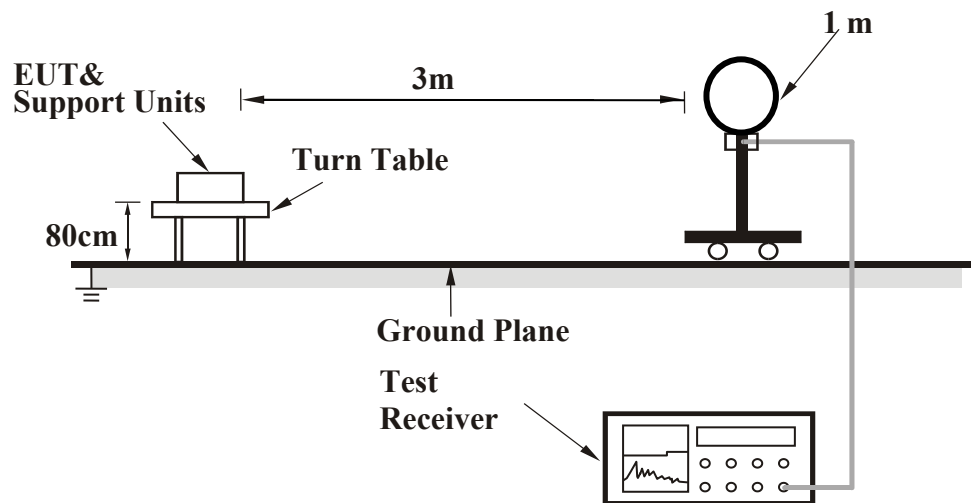
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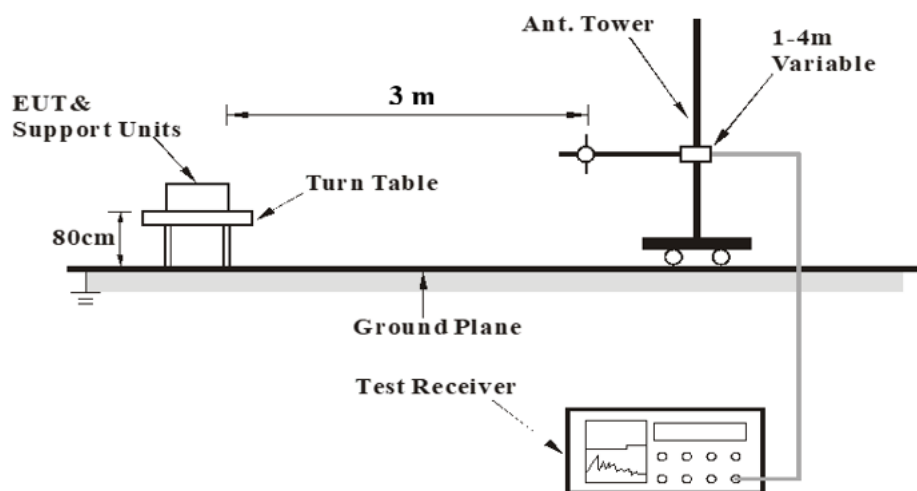
Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Test Setup

<Frequency Range 9 kHz ~ 30 MHz>



<Frequency Range 30 MHz ~ 1 GHz >



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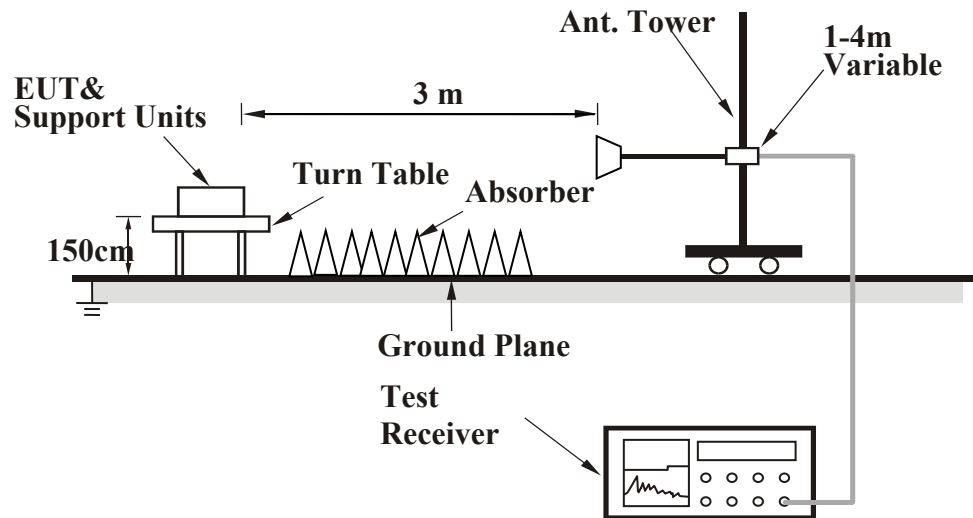
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<Frequency Range above 1 GHz>



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

Test Data

Above 1 GHz

Mode	802.11b	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2332.61	40.29	20.91	61.2	74	-12.8	PK
		2385.24	32.45	20.84	53.29	54	-0.71	AVG
	@	2412	94.18	20.75	114.93	N/A	N/A	PK
	@	2412	90.49	20.75	111.24	N/A	N/A	AVG
Vertical		2385.24	29.64	20.84	50.48	54	-3.52	AVG
		2387.33	40.52	20.84	61.36	74	-12.64	PK
	@	2412	90.11	20.75	110.86	N/A	N/A	PK
	@	2412	86.5	20.75	107.25	N/A	N/A	AVG

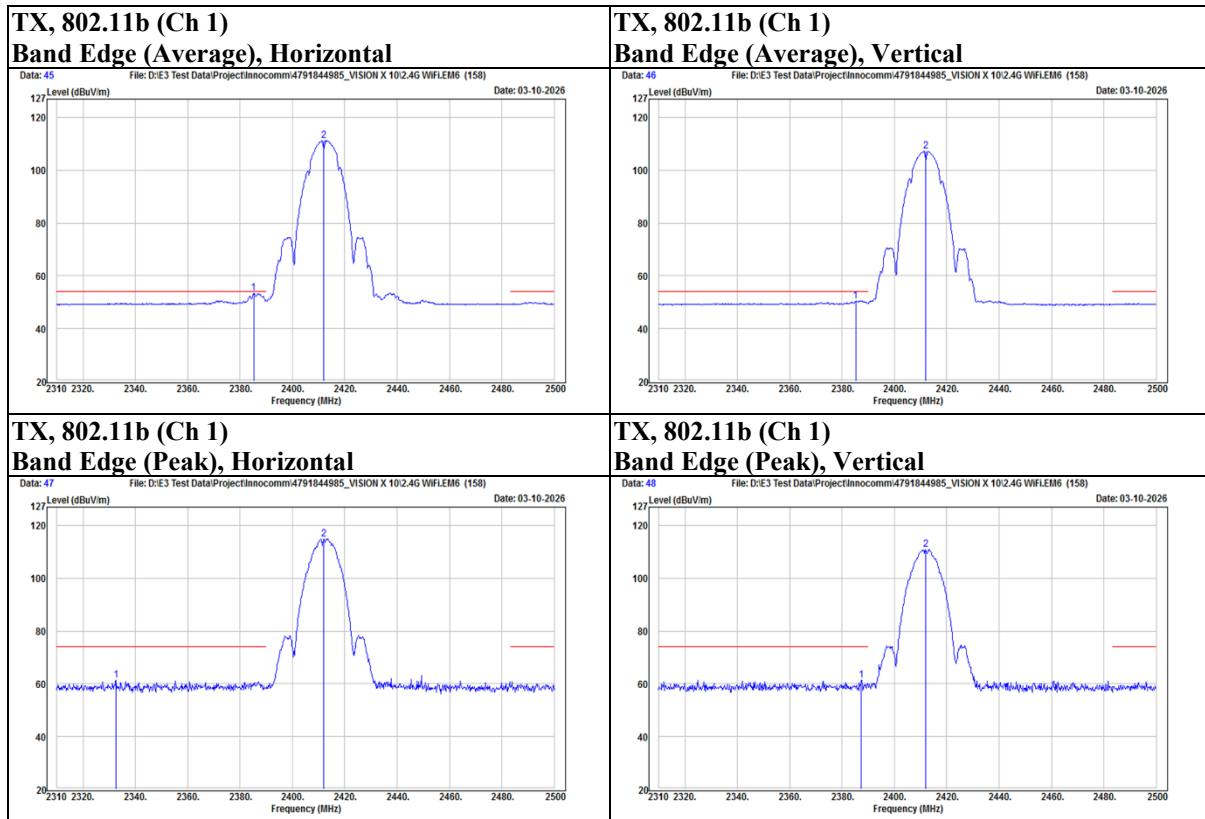
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Mode	802.11b	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2339.83	40.51	20.91	61.42	74	-12.58	PK
		2358.07	29.07	20.9	49.97	54	-4.03	AVG
	@	2437	95.21	20.65	115.86	N/A	N/A	PK
	@	2437	91.43	20.65	112.08	N/A	N/A	AVG
		2483.66	28.92	20.65	49.57	54	-4.43	AVG
		2494.49	39.69	20.67	60.36	74	-13.64	PK
Vertical		2352.75	28.58	20.91	49.49	54	-4.51	AVG
		2366.05	40.58	20.89	61.47	74	-12.53	PK
	@	2437	90.59	20.65	111.24	N/A	N/A	PK
	@	2437	86.77	20.65	107.42	N/A	N/A	AVG
		2492.02	39.96	20.67	60.63	74	-13.37	PK
		2495.25	28.62	20.67	49.29	54	-4.71	AVG

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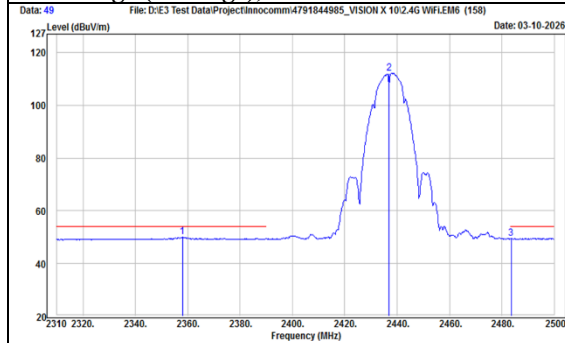
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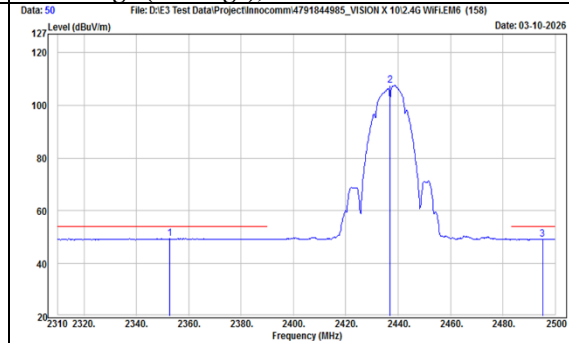
TX, 802.11b (Ch 6)

Band Edge (Average), Horizontal



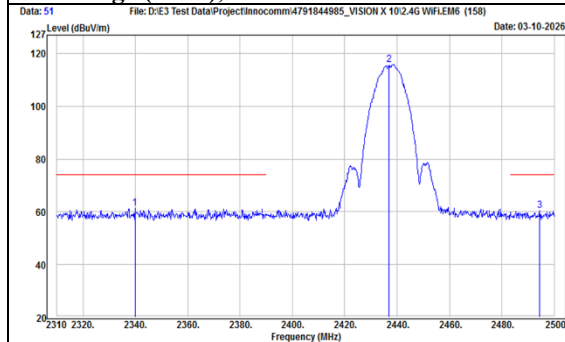
TX, 802.11b (Ch 6)

Band Edge (Average), Vertical



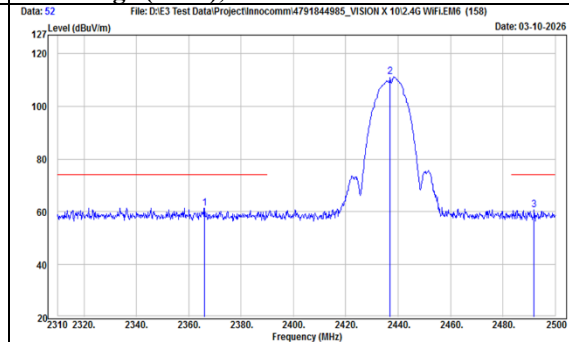
TX, 802.11b (Ch 6)

Band Edge (Peak), Horizontal



TX, 802.11b (Ch 6)

Band Edge (Peak), Vertical



Mode	802.11b	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2462	95.68	20.62	116.3	N/A	N/A	PK
	@	2462	91.82	20.62	112.44	N/A	N/A	AVG
		2488.79	33.13	20.66	53.79	54	-0.21	AVG
		2497.53	40.12	20.68	60.8	74	-13.2	PK
Vertical	@	2462	89.83	20.62	110.45	N/A	N/A	PK
	@	2462	86.25	20.62	106.87	N/A	N/A	AVG
		2490.12	30.78	20.66	51.44	54	-2.56	AVG
		2492.02	40.11	20.67	60.78	74	-13.22	PK

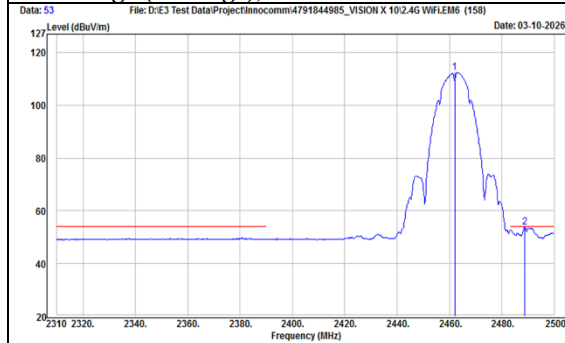
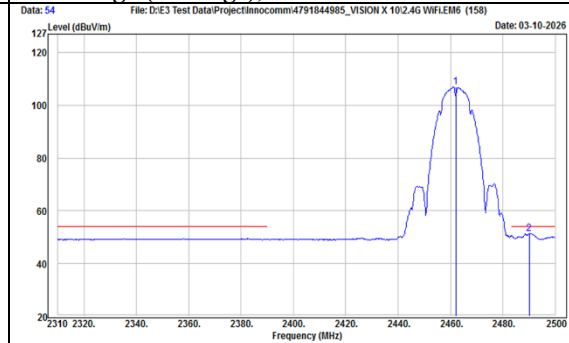
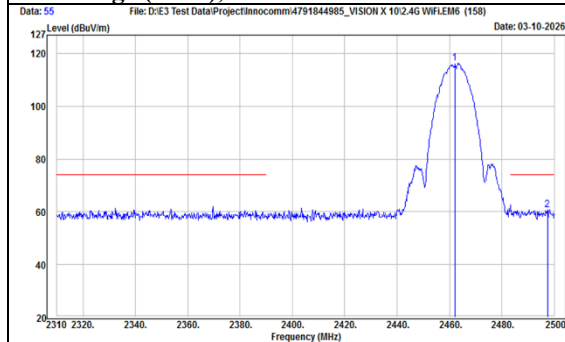
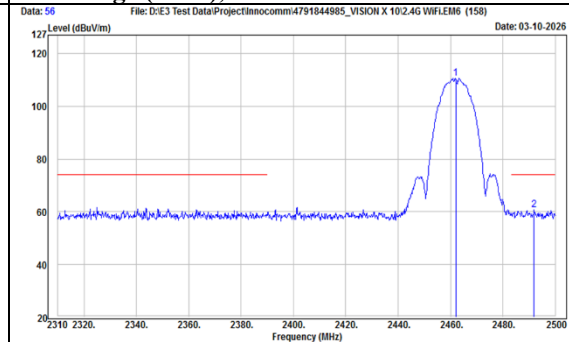
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TX, 802.11b (Ch 11)
Band Edge (Average), Horizontal

TX, 802.11b (Ch 11)
Band Edge (Average), Vertical

TX, 802.11b (Ch 11)
Band Edge (Peak), Horizontal

TX, 802.11b (Ch 11)
Band Edge (Peak), Vertical


Mode	802.11b - Emission	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4824	38.38	4.2	42.58	74	-31.42	PK
	*	7236	43.37	12.13	55.5	N/A	N/A	PK
	*	9648	42.77	17.78	60.55	N/A	N/A	PK
		14485	28.58	27.98	56.56	74	-17.44	PK
		15385	29.24	26.22	55.46	74	-18.54	PK
	*	16884	34.57	5.54	40.11	74	-33.89	PK
	*	19296	33.19	3.66	36.85	74	-37.15	PK
	*	21708	31.92	6.18	38.1	74	-35.9	PK
	*	24120	32.03	11.03	43.06	74	-30.94	PK
Vertical	*	4824	37.04	4.2	41.24	74	-32.76	PK
	*	7236	44.21	12.13	56.34	N/A	N/A	PK
	*	9648	39	17.78	56.78	N/A	N/A	PK
	*	16884	34.62	5.54	40.16	74	-33.84	PK
	*	19296	34.73	3.66	38.39	74	-35.61	PK
	*	21708	31.48	6.18	37.66	74	-36.34	PK
	*	24120	31.26	11.03	42.29	74	-31.71	PK

Note: For the emission results in non-restricted bands, the limit is indicated as “N/A.” This is because the detailed conditions and actual measurement results must be referenced in the Conducted Out-of-Band Emission section.

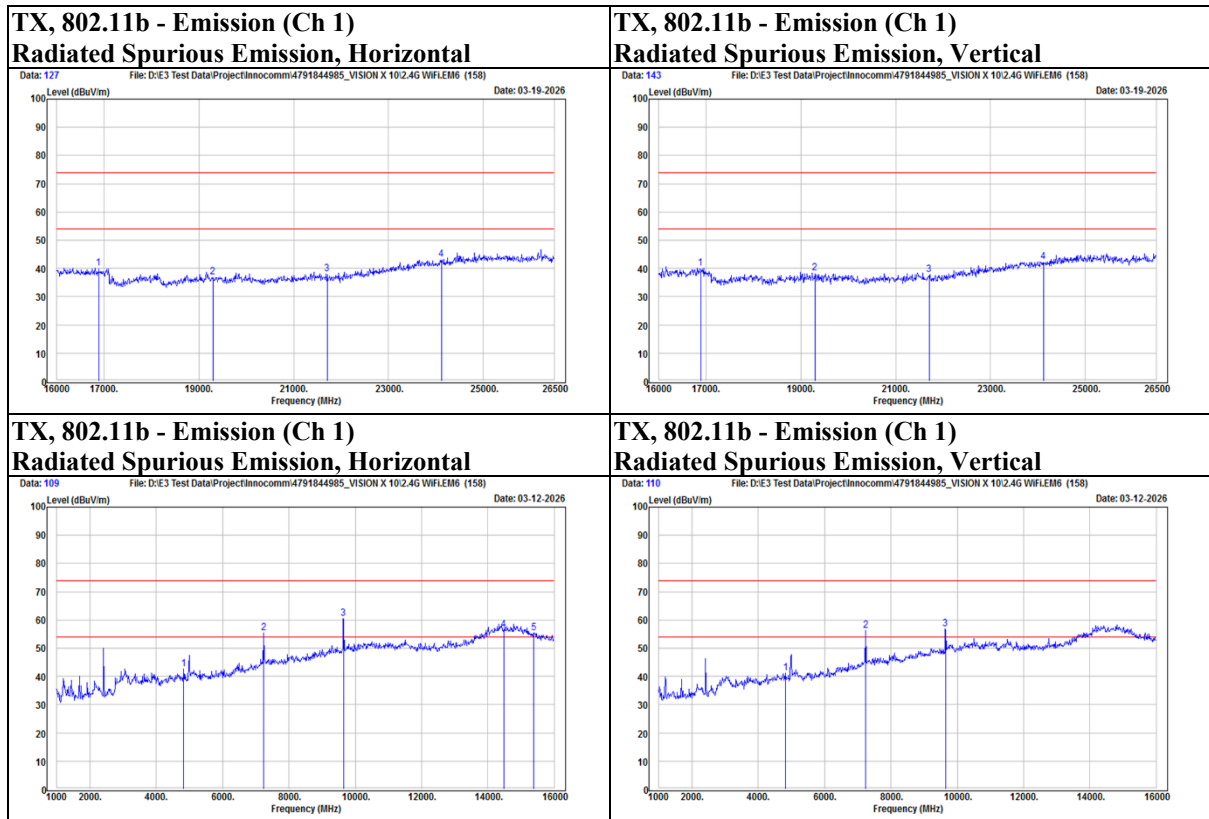
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Mode	802.11b - Emission	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4874	36.55	4.4	40.95	74	-33.05	PK
		7311	43.08	12.17	55.25	74	-18.75	PK
		7311	40.23	12.17	52.4	54	-1.6	AVG
		9745	42.79	18.58	61.37	N/A	N/A	PK
		14500	28.03	28	56.03	74	-17.97	PK
		14500	19.76	28	47.76	54	-6.24	AVG
		15340	29.64	26.45	56.09	74	-17.91	PK
		15340	20.81	26.45	47.26	54	-6.74	AVG
	*	17059	33.86	5.36	39.22	74	-34.78	PK
	*	19496	33.92	3.99	37.91	74	-36.09	PK
	*	21933	31.8	6.24	38.04	74	-35.96	PK
	*	24370	32.14	11.82	43.96	74	-30.04	PK
Vertical	*	4874	35.33	4.4	39.73	74	-34.27	PK
		7311	45.49	12.17	57.66	74	-16.34	PK
		7311	41.66	12.17	53.83	54	-0.17	AVG
	*	9748	40.84	18.58	59.42	N/A	N/A	PK
		14500	28.45	28	56.45	74	-17.55	PK
		14500	20.18	28	48.18	54	-5.82	AVG
		15460	29.37	26.02	55.39	74	-18.61	PK
		15460	20.54	26.02	46.56	54	-7.44	AVG
	*	17059	34.15	5.36	39.51	74	-34.49	PK
	*	19496	33.41	3.99	37.4	74	-36.6	PK
	*	21933	32.02	6.24	38.26	74	-35.74	PK
	*	24370	32.8	11.82	44.62	74	-29.38	PK

Note: For the emission results in non-restricted bands, the limit is indicated as “N/A.” This is because the detailed conditions and actual measurement results must be referenced in the Conducted Out-of-Band Emission section.

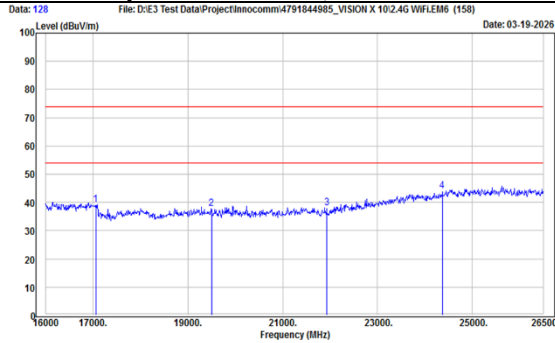
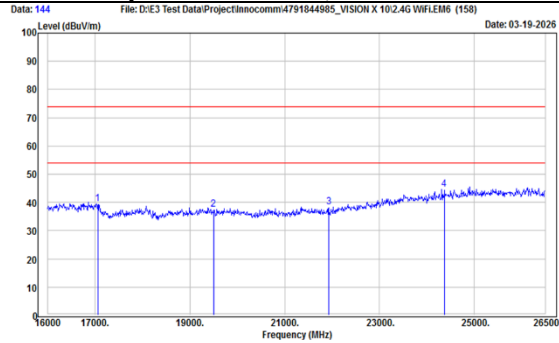
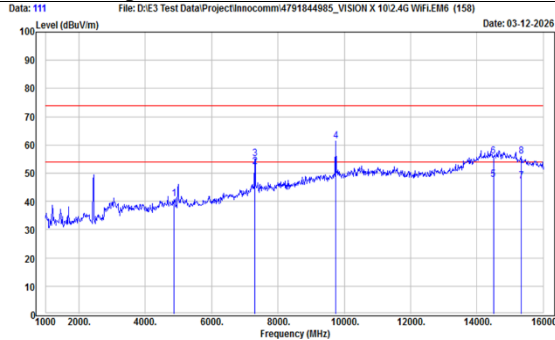
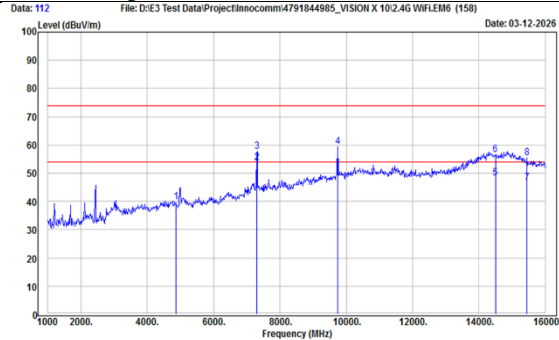
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TX, 802.11b - Emission (Ch 6)
Radiated Spurious Emission, Horizontal

TX, 802.11b - Emission (Ch 6)
Radiated Spurious Emission, Vertical

TX, 802.11b - Emission (Ch 6)
Radiated Spurious Emission, Horizontal

TX, 802.11b - Emission (Ch 6)
Radiated Spurious Emission, Vertical


Mode	802.11b - Emission	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4924	38.12	4.62	42.74	74	-31.26	PK
		7386	41.62	12.43	54.05	74	-19.95	PK
		7386	38.77	12.43	51.2	54	-2.8	AVG
	*	9848	43.18	19.17	62.35	N/A	N/A	PK
		14485	28.23	27.98	56.21	74	-17.79	PK
		14485	19.96	27.98	47.94	54	-6.06	AVG
		15580	30.22	25.57	55.79	74	-18.21	PK
		15580	21.39	25.57	46.96	54	-7.04	AVG
	*	17234	30.9	5.16	36.06	74	-37.94	PK
	*	19696	33.02	3.98	37	74	-37	PK
	*	22158	32.04	6.6	38.64	74	-35.36	PK
	*	24620	31.71	12.38	44.09	74	-29.91	PK
Vertical	*	4924	39.82	4.62	44.44	74	-29.56	PK
		7386	42.25	12.43	54.68	74	-19.32	PK
		7386	37.6	12.43	50.03	54	-3.97	AVG
	*	9848	41.23	19.18	60.41	N/A	N/A	PK
		14470	29.67	27.97	57.64	74	-16.36	PK
		14470	21.4	27.97	49.37	54	-4.63	AVG
		15415	29.26	26.1	55.36	74	-18.64	PK
		15415	20.43	26.1	46.53	54	-7.47	AVG
	*	17234	32.03	5.16	37.19	74	-36.81	PK
	*	19696	33.61	3.98	37.59	74	-36.41	PK
	*	22158	31.41	6.6	38.01	74	-35.99	PK
	*	24620	32.39	12.38	44.77	74	-29.23	PK

Note: For the emission results in non-restricted bands, the limit is indicated as "N/A." This is because the detailed conditions and actual measurement results must be referenced in the Conducted Out-of-Band Emission section.

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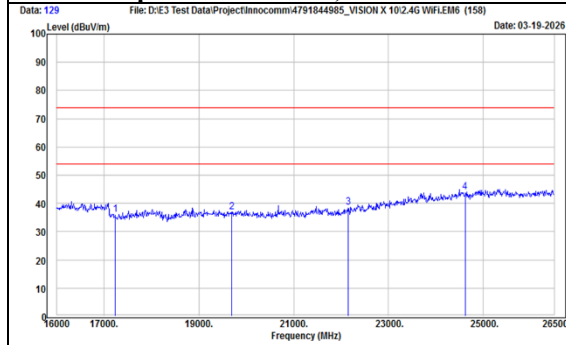
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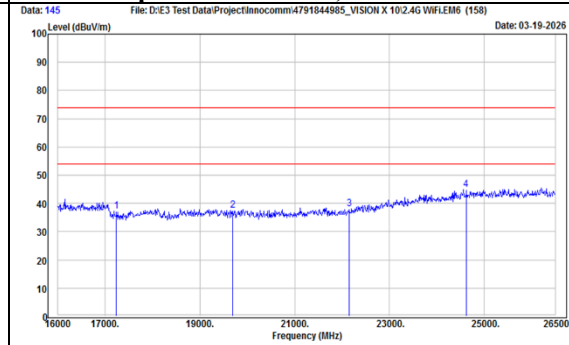
TX, 802.11b - Emission (Ch 11)

Radiated Spurious Emission, Horizontal



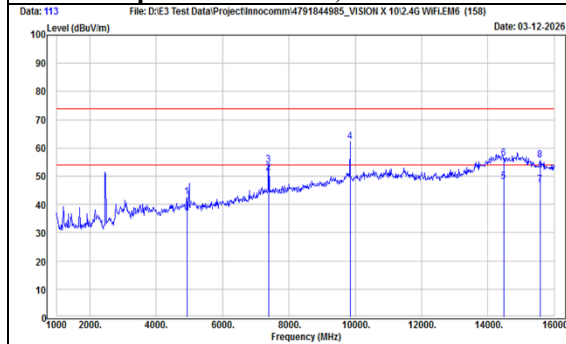
TX, 802.11b - Emission (Ch 11)

Radiated Spurious Emission, Vertical



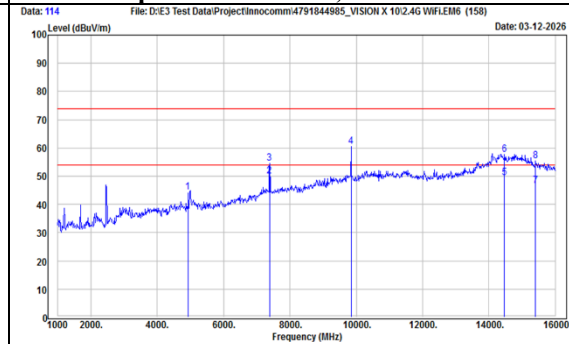
TX, 802.11b - Emission (Ch 11)

Radiated Spurious Emission, Horizontal



TX, 802.11b - Emission (Ch 11)

Radiated Spurious Emission, Vertical



Mode	802.11g	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2389.04	40.78	20.83	61.61	74	-12.39	PK
		2389.8	31.17	20.83	52	54	-2	AVG
	@	2412	91	20.75	111.75	N/A	N/A	PK
	@	2412	82.96	20.75	103.71	N/A	N/A	AVG
Vertical		2318.36	40.78	20.92	61.7	74	-12.3	PK
		2388.85	29.5	20.83	50.33	54	-3.67	AVG
	@	2412	86.2	20.75	106.95	N/A	N/A	PK
	@	2412	78.37	20.75	99.12	N/A	N/A	AVG

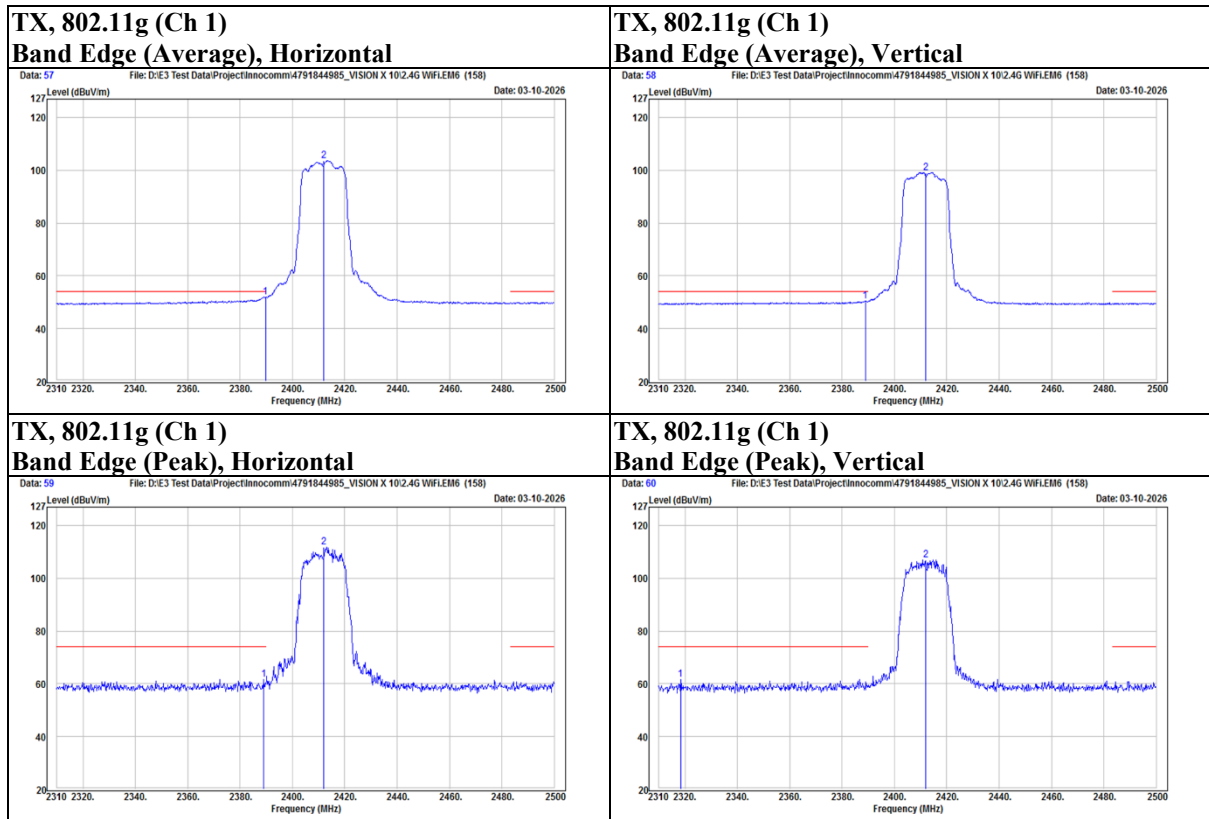
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Mode	802.11g	Channel	2
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2389.99	42.79	20.83	63.62	74	-10.38	PK
		2389.99	33.04	20.83	53.87	54	-0.13	AVG
	@	2417	93.26	20.73	113.99	N/A	N/A	PK
	@	2417	85.05	20.73	105.78	N/A	N/A	AVG
Vertical		2386.57	40.67	20.84	61.51	74	-12.49	PK
		2389.99	30.72	20.83	51.55	54	-2.45	AVG
	@	2417	89.23	20.73	109.96	N/A	N/A	PK
	@	2417	80.27	20.73	101	N/A	N/A	AVG

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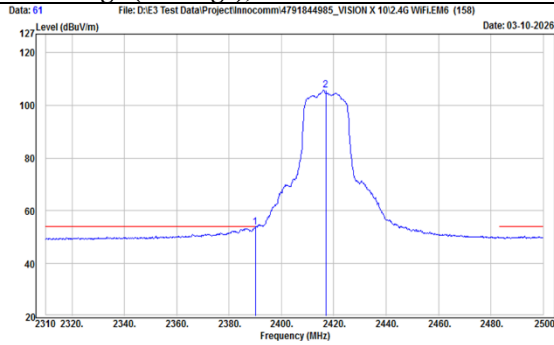
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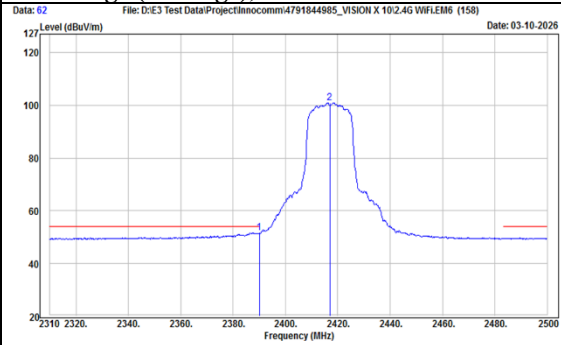
TX, 802.11g (Ch 2)

Band Edge (Average), Horizontal



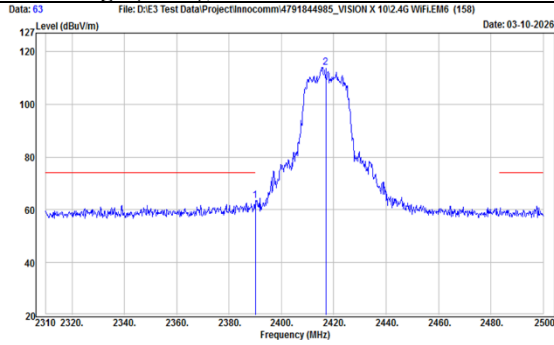
TX, 802.11g (Ch 2)

Band Edge (Average), Vertical



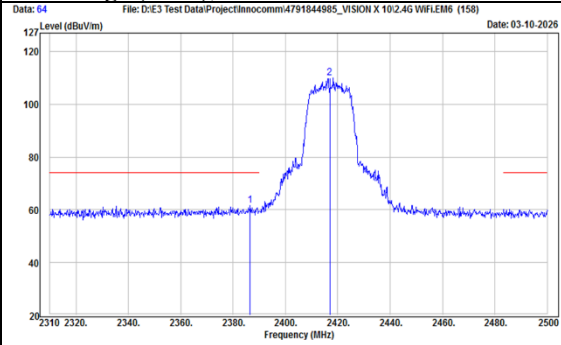
TX, 802.11g (Ch 2)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 2)

Band Edge (Peak), Vertical



Mode	802.11g	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2380.68	42.27	20.85	63.12	74	-10.88	PK
		2389.99	31.18	20.83	52.01	54	-1.99	AVG
	@	2437	96.54	20.65	117.19	N/A	N/A	PK
	@	2437	89.18	20.65	109.83	N/A	N/A	AVG
		2483.85	32.94	20.65	53.59	54	-0.41	AVG
		2485.56	41.57	20.65	62.22	74	-11.78	PK
Vertical		2319.31	40.49	20.92	61.41	74	-12.59	PK
		2387.14	30.07	20.84	50.91	54	-3.09	AVG
	@	2437	92.14	20.65	112.79	N/A	N/A	PK
	@	2437	85.25	20.65	105.9	N/A	N/A	AVG
		2485.37	30.68	20.65	51.33	54	-2.67	AVG
		2485.56	42.15	20.65	62.8	74	-11.2	PK

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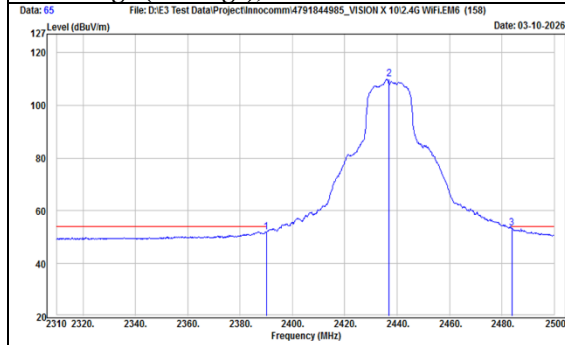
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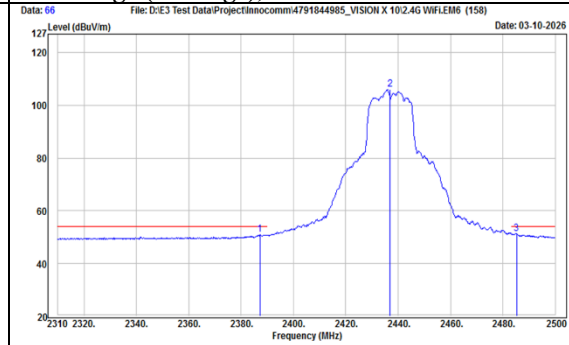
TX, 802.11g (Ch 6)

Band Edge (Average), Horizontal



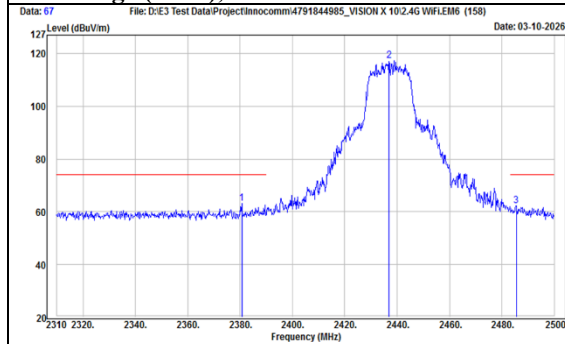
TX, 802.11g (Ch 6)

Band Edge (Average), Vertical



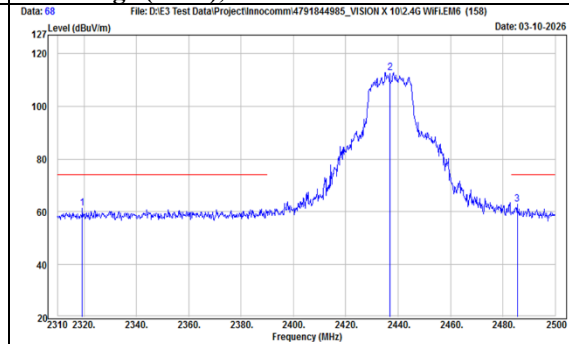
TX, 802.11g (Ch 6)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 6)

Band Edge (Peak), Vertical



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Mode	802.11g	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2457	92.61	20.61	113.22	N/A	N/A	PK
	@	2457	85.22	20.61	105.83	N/A	N/A	AVG
		2484.23	43.67	20.65	64.32	74	-9.68	PK
		2484.61	33.1	20.65	53.75	54	-0.25	AVG
Vertical	@	2457	89.4	20.61	110.01	N/A	N/A	PK
	@	2457	81	20.61	101.61	N/A	N/A	AVG
		2484.23	30.77	20.65	51.42	54	-2.58	AVG
		2490.31	40.48	20.66	61.14	74	-12.86	PK

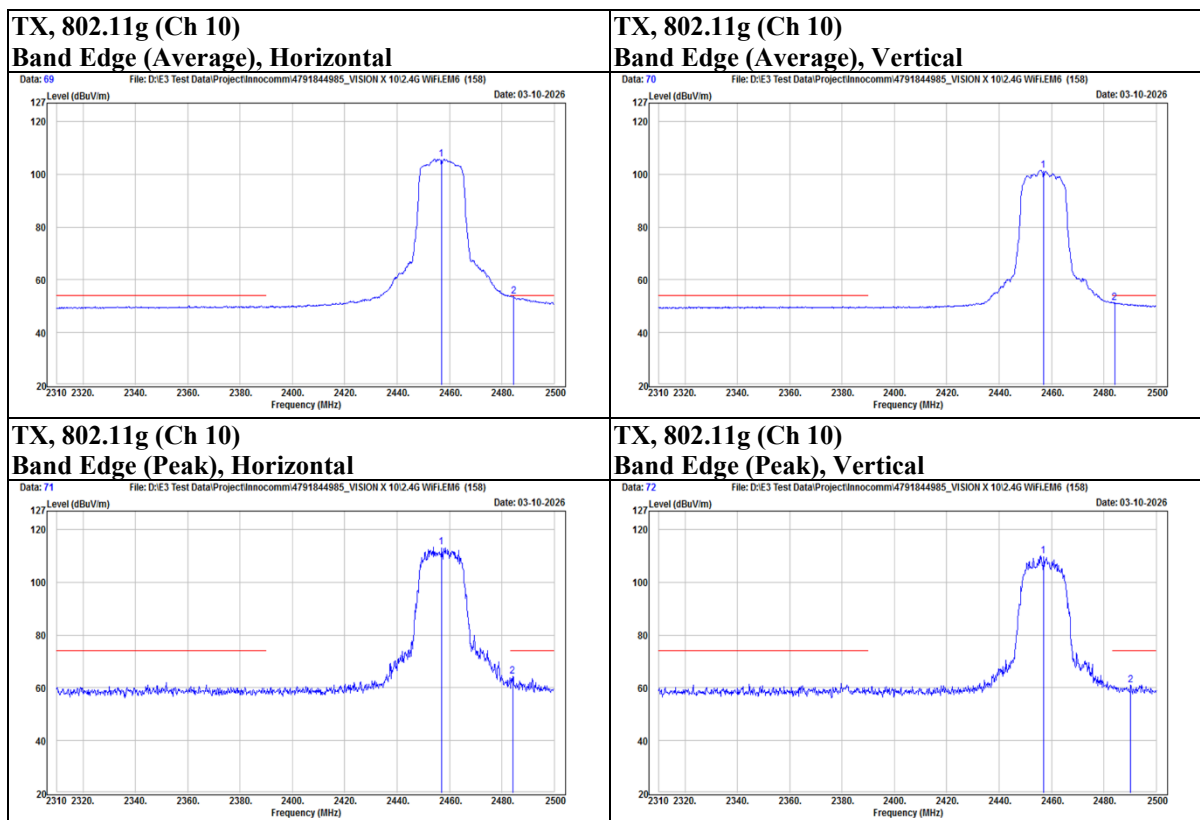
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Mode	802.11g	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2462	92.21	20.62	112.83	N/A	N/A	PK
	@	2462	84.14	20.62	104.76	N/A	N/A	AVG
		2483.85	32	20.65	52.65	54	-1.35	AVG
		2487.27	44.42	20.66	65.08	74	-8.92	PK
Vertical	@	2462	87.13	20.62	107.75	N/A	N/A	PK
	@	2462	79.66	20.62	100.28	N/A	N/A	AVG
		2484.42	30.06	20.65	50.71	54	-3.29	AVG
		2488.22	40.99	20.66	61.65	74	-12.35	PK

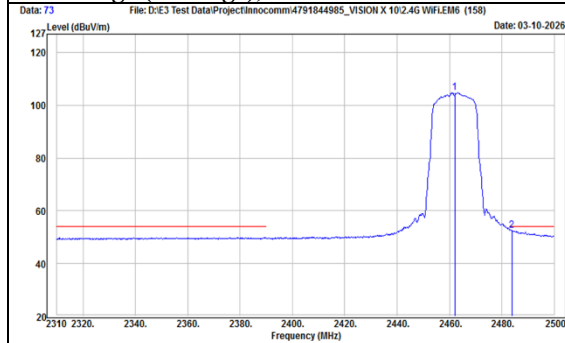
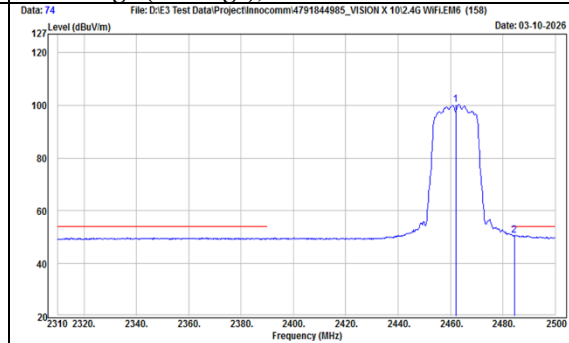
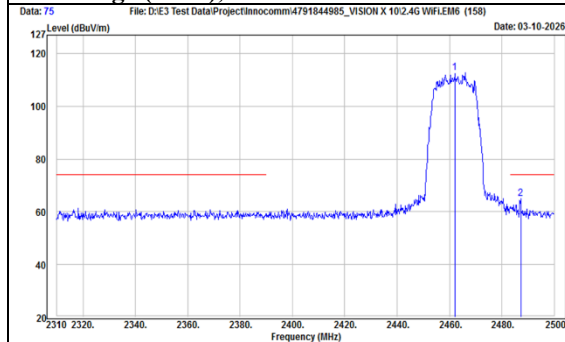
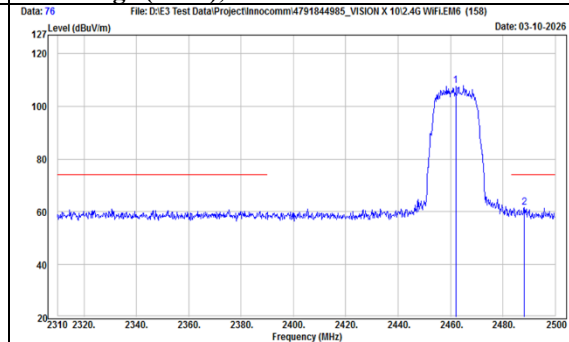
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TX, 802.11g (Ch 11)
Band Edge (Average), Horizontal

TX, 802.11g (Ch 11)
Band Edge (Average), Vertical

TX, 802.11g (Ch 11)
Band Edge (Peak), Horizontal

TX, 802.11g (Ch 11)
Band Edge (Peak), Vertical


Mode	802.11g - Emission	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4824	36.57	4.2	40.77	74	-33.23	PK
		14470	28.23	27.97	56.2	74	-17.8	PK
		14470	19.96	27.97	47.93	54	-6.07	AVG
		15310	28.7	26.6	55.3	74	-18.7	PK
		15310	19.87	26.6	46.47	54	-7.53	AVG
	*	16884	34	5.54	39.54	74	-34.46	PK
	*	19296	34.13	3.66	37.79	74	-36.21	PK
	*	21708	32.09	6.18	38.27	74	-35.73	PK
	*	24120	31.48	11.03	42.51	74	-31.49	PK
Vertical	*	4824	35.49	4.2	39.69	74	-34.31	PK
		14500	28.98	28	56.98	74	-17.02	PK
		14500	20.71	28	48.71	54	-5.29	AVG
		15505	30.22	25.9	56.12	74	-17.88	PK
		15505	21.39	25.9	47.29	54	-6.71	AVG
	*	16884	34.05	5.54	39.59	74	-34.41	PK
	*	19296	33.67	3.66	37.33	74	-36.67	PK
	*	21708	31.8	6.18	37.98	74	-36.02	PK
	*	24120	32.2	11.03	43.23	74	-30.77	PK

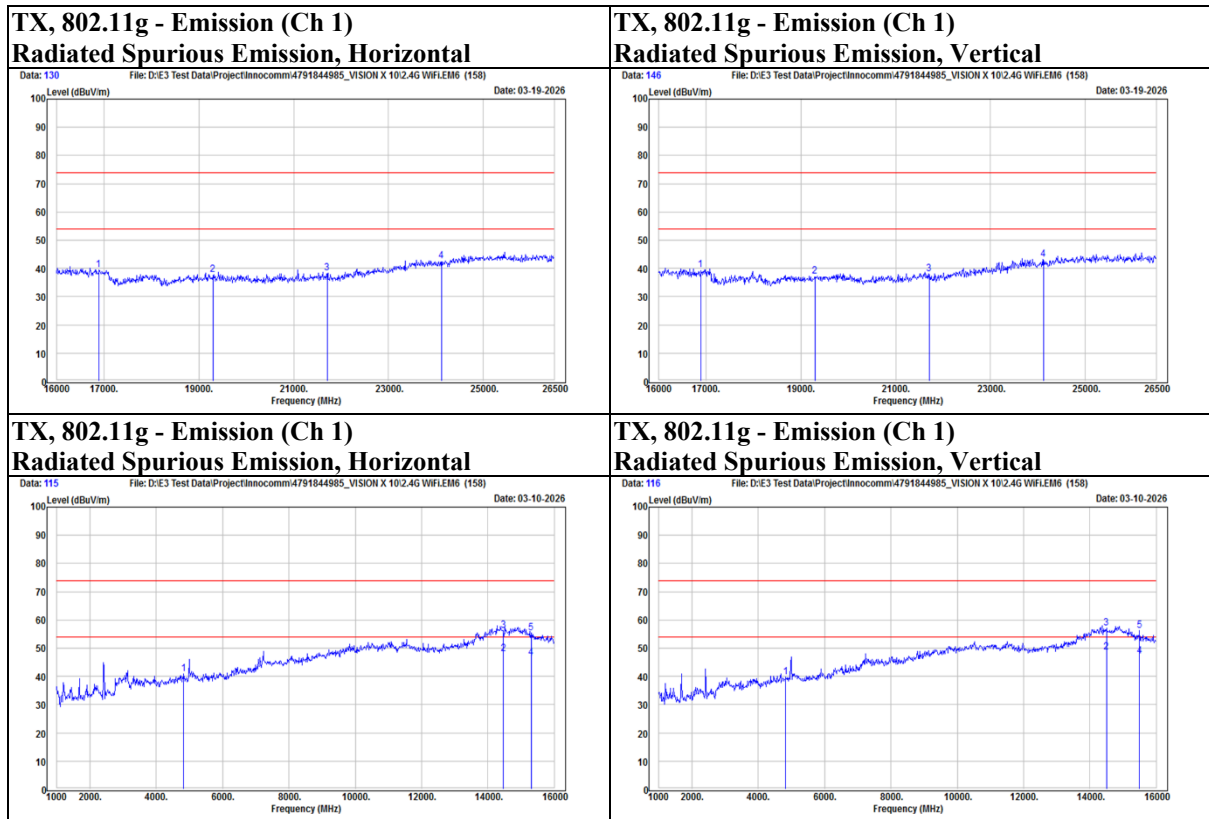
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Mode	802.11g - Emission	Channel	2
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4834	36.32	4.19	40.51	74	-33.49	PK
		14485	28.3	27.98	56.28	74	-17.72	PK
		14485	20.03	27.98	48.01	54	-5.99	AVG
		15355	28.81	26.36	55.17	74	-18.83	PK
		15355	19.98	26.36	46.34	54	-7.66	AVG
	*	16919	35.35	5.49	40.84	74	-33.16	PK
	*	19336	33.71	3.72	37.43	74	-36.57	PK
	*	21753	31.8	6.2	38	74	-36	PK
Vertical	*	24170	32.61	11.17	43.78	74	-30.22	PK
	*	4834	35.49	4.19	39.68	74	-34.32	PK
		14485	28.79	27.98	56.77	74	-17.23	PK
		14485	20.52	27.98	48.5	54	-5.5	AVG
		15580	29.21	25.57	54.78	74	-19.22	PK
		15580	20.38	25.57	45.95	54	-8.05	AVG
	*	16919	34.63	5.49	40.12	74	-33.88	PK
	*	19336	34.24	3.72	37.96	74	-36.04	PK
	*	21753	32.23	6.2	38.43	74	-35.57	PK
	*	24170	32.43	11.17	43.6	74	-30.4	PK

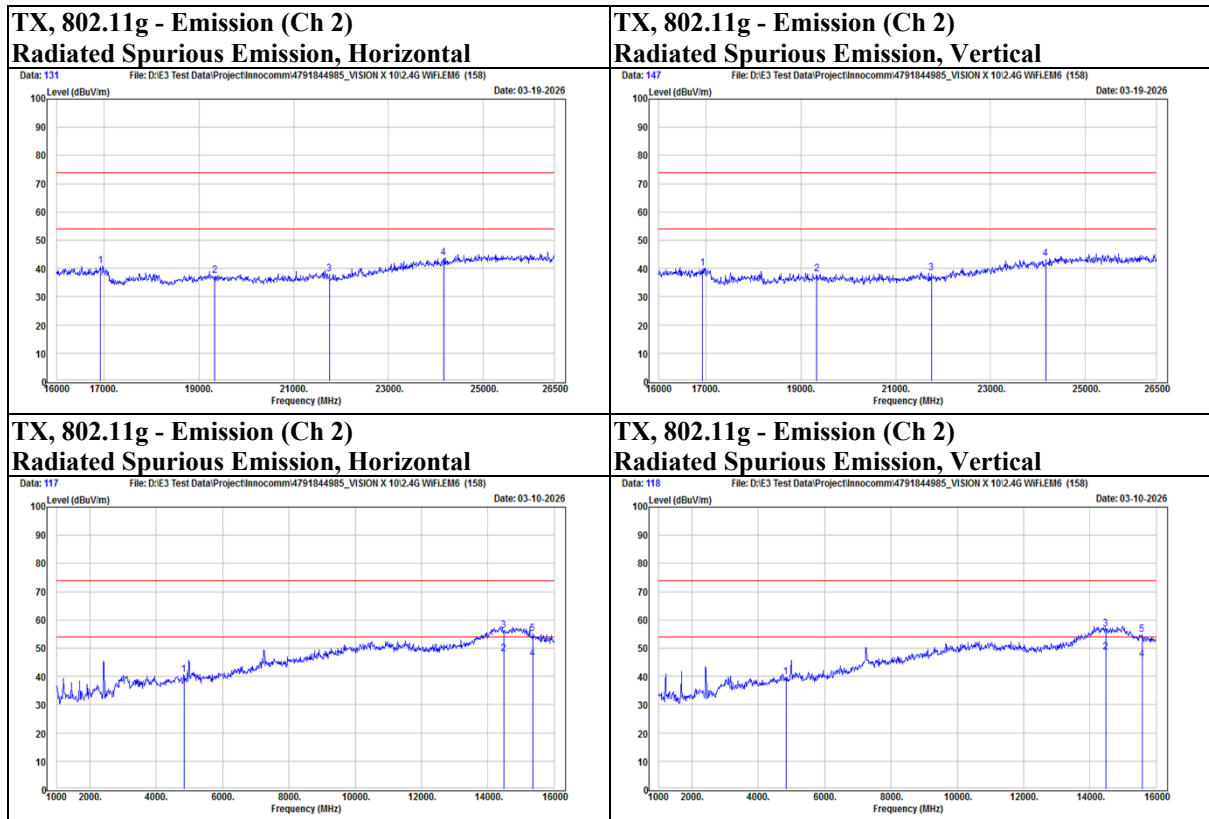
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Mode	802.11g - Emission	Channel	6
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4874	38.4	4.4	42.8	74	-31.2	PK
	*	7311	41.25	12.17	53.42	74	-20.58	PK
	*	9748	43.75	18.58	62.33	N/A	N/A	PK
		14485	29.18	27.98	57.16	74	-16.84	PK
		14485	20.91	27.98	48.89	54	-5.11	AVG
		15355	29.83	26.36	56.19	74	-17.81	PK
		15355	21	26.36	47.36	54	-6.64	AVG
	*	17059	34.42	5.36	39.78	74	-34.22	PK
	*	19496	33.54	3.99	37.53	74	-36.47	PK
	*	21933	31.4	6.24	37.64	74	-36.36	PK
	*	24370	32.25	11.82	44.07	74	-29.93	PK
Vertical	*	4874	36.16	4.4	40.56	74	-33.44	PK
		7311	45.56	12.17	57.73	74	-16.27	PK
		7311	38.67	12.17	50.84	54	-3.16	AVG
	*	9748	42.66	18.58	61.24	N/A	N/A	PK
		14500	28.56	28	56.56	74	-17.44	PK
		14500	20.29	28	48.29	54	-5.71	AVG
		15355	28.9	26.36	55.26	74	-18.74	PK
		15355	20.07	26.36	46.43	54	-7.57	AVG
	*	17059	34.87	5.36	40.23	74	-33.77	PK
	*	19496	32.96	3.99	36.95	74	-37.05	PK
	*	21933	31.2	6.24	37.44	74	-36.56	PK
	*	24370	31.89	11.82	43.71	74	-30.29	PK

Note: For the emission results in non-restricted bands, the limit is indicated as “N/A.” This is because the detailed conditions and actual measurement results must be referenced in the Conducted Out-of-Band Emission section.

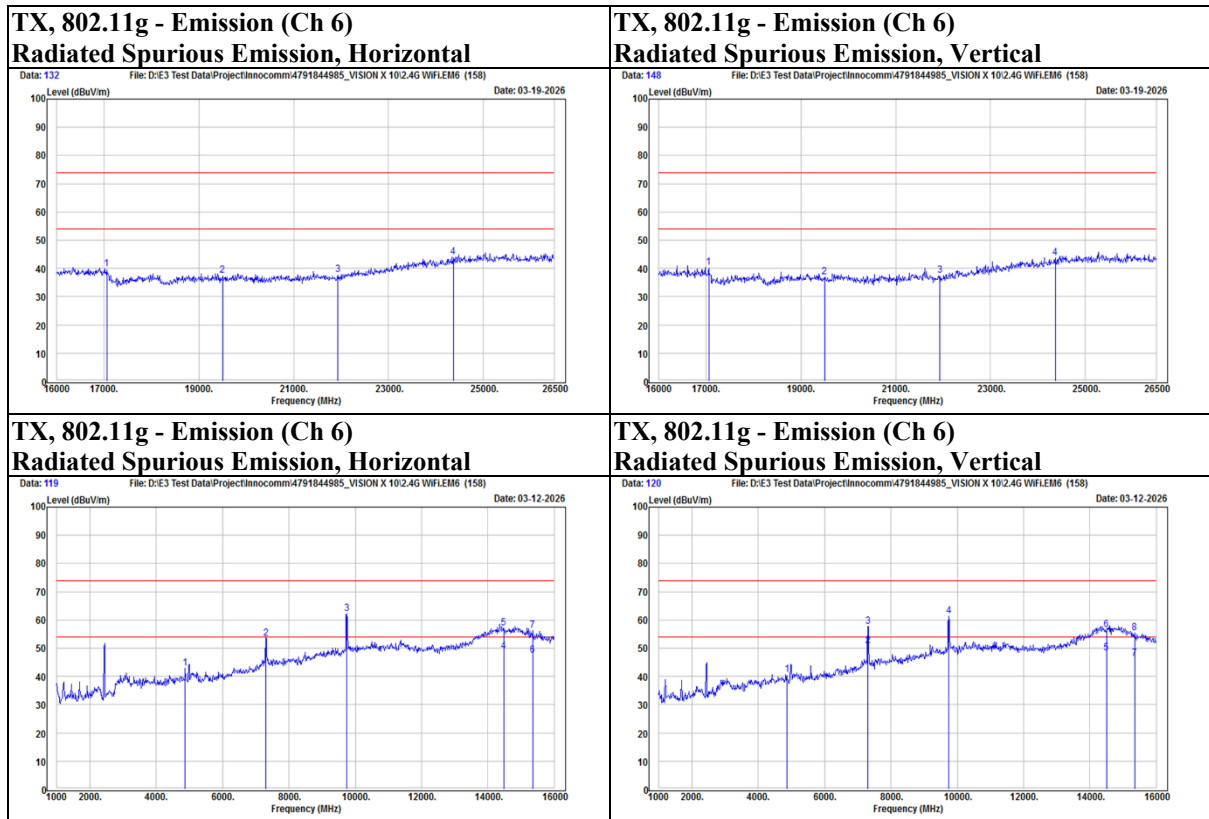
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Mode	802.11g - Emission	Channel	10
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4914	36.26	4.62	40.88	74	-33.12	PK
		14500	27.51	28	55.51	74	-18.49	PK
		14500	19.24	28	47.24	54	-6.76	AVG
		15385	28.78	26.22	55	74	-19	PK
		15385	19.95	26.22	46.17	54	-7.83	AVG
	*	17199	32.9	5.23	38.13	74	-35.87	PK
	*	19656	33.39	3.98	37.37	74	-36.63	PK
	*	22113	31.28	6.5	37.78	74	-36.22	PK
Vertical	*	24570	32.78	12.34	45.12	74	-28.88	PK
	*	4914	34.68	4.62	39.3	74	-34.7	PK
		14470	28.47	27.97	56.44	74	-17.56	PK
		14470	20.2	27.97	48.17	54	-5.83	AVG
		15490	29.88	25.95	55.83	74	-18.17	PK
		15490	21.05	25.95	47	54	-7	AVG
	*	17199	32.18	5.23	37.41	74	-36.59	PK
	*	19656	34.34	3.98	38.32	74	-35.68	PK
	*	22113	32.01	6.5	38.51	74	-35.49	PK
	*	24570	32.35	12.34	44.69	74	-29.31	PK

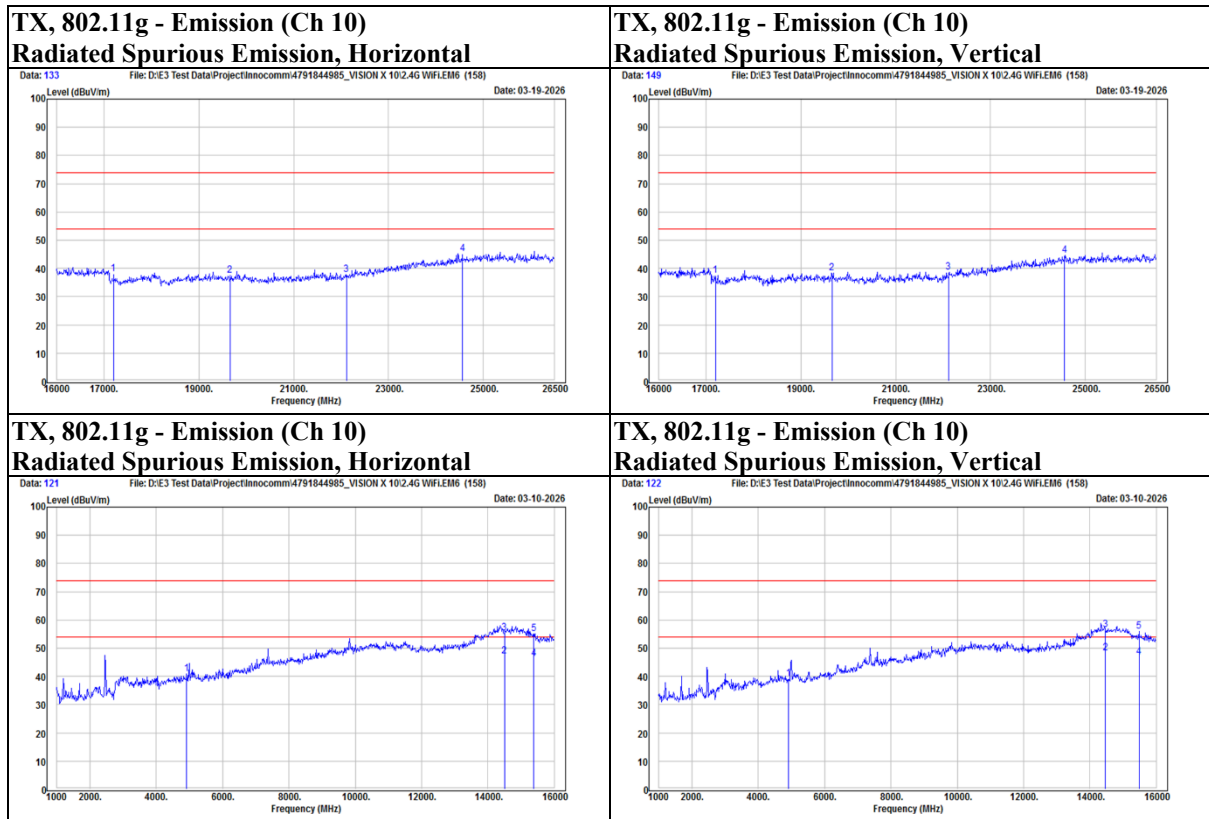
Underwriters Laboratories Taiwan Co., Ltd.

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Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0



Mode	802.11g - Emission	Channel	11
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4924	36.61	4.62	41.23	74	-32.77	PK
		14500	28.3	28	56.3	74	-17.7	PK
		14500	20.03	28	48.03	54	-5.97	AVG
		15325	28.66	26.53	55.19	74	-18.81	PK
		15325	19.83	26.53	46.36	54	-7.64	AVG
	*	17234	31.86	5.16	37.02	74	-36.98	PK
	*	19696	34.17	3.98	38.15	74	-35.85	PK
	*	22158	32.2	6.6	38.8	74	-35.2	PK
Vertical	*	24620	31.94	12.38	44.32	74	-29.68	PK
	*	4924	39.28	4.62	43.9	74	-30.1	PK
		14485	28.29	27.98	56.27	74	-17.73	PK
		14485	20.02	27.98	48	54	-6	AVG
		15760	29.59	25.32	54.91	74	-19.09	PK
		15760	20.76	25.32	46.08	54	-7.92	AVG
	*	17234	31.74	5.16	36.9	74	-37.1	PK
	*	19696	33.41	3.98	37.39	74	-36.61	PK
	*	22158	31.83	6.6	38.43	74	-35.57	PK
	*	24620	32.36	12.38	44.74	74	-29.26	PK

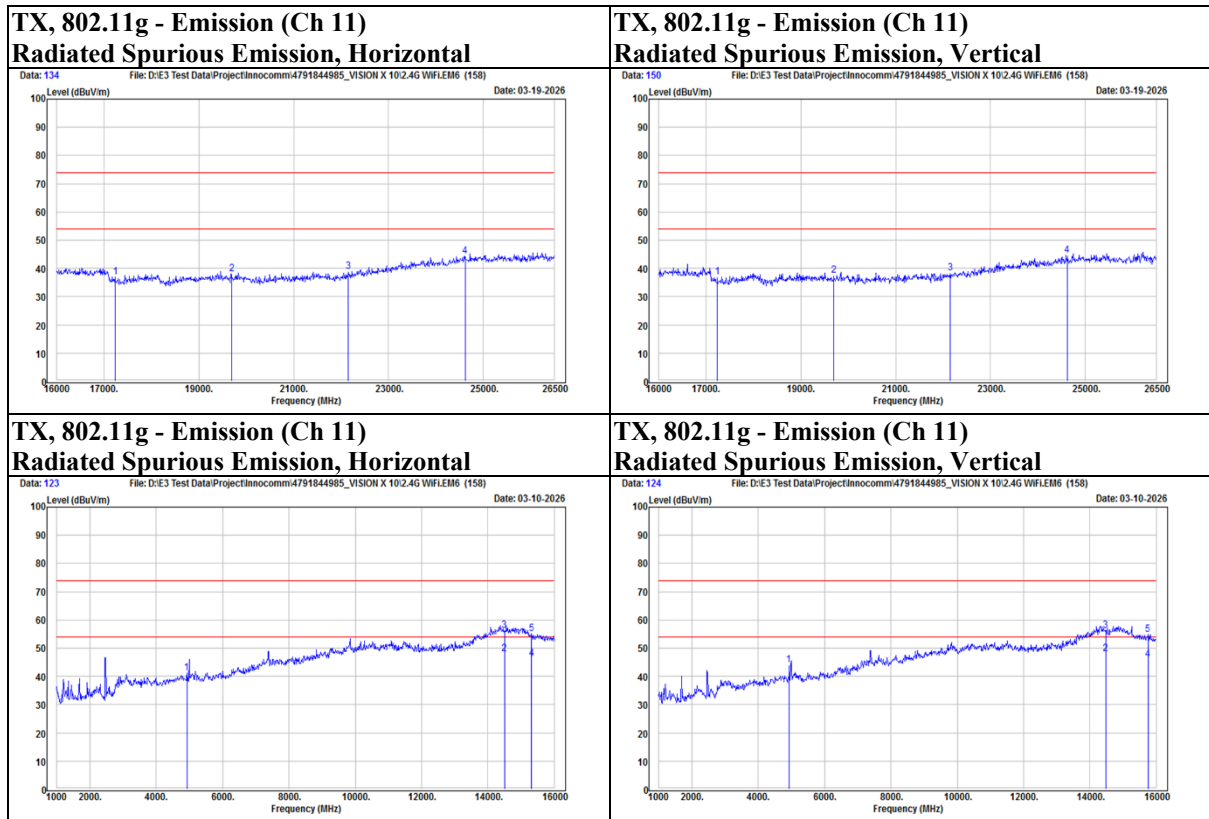
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Mode	802.11n(HT20)	Channel	1
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2384.86	41	20.84	61.84	74	-12.16	PK
		2389.99	31.94	20.83	52.77	54	-1.23	AVG
	@	2412	89.64	20.75	110.39	N/A	N/A	PK
	@	2412	82.02	20.75	102.77	N/A	N/A	AVG
Vertical		2339.07	40.53	20.91	61.44	74	-12.56	PK
		2389.99	29.9	20.83	50.73	54	-3.27	AVG
	@	2412	85.23	20.75	105.98	N/A	N/A	PK
	@	2412	77.75	20.75	98.5	N/A	N/A	AVG

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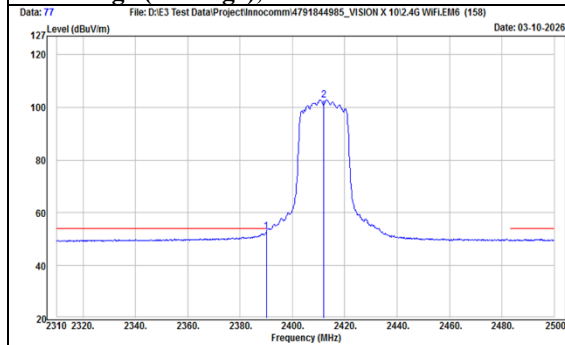
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone :+886-2-7737-3000

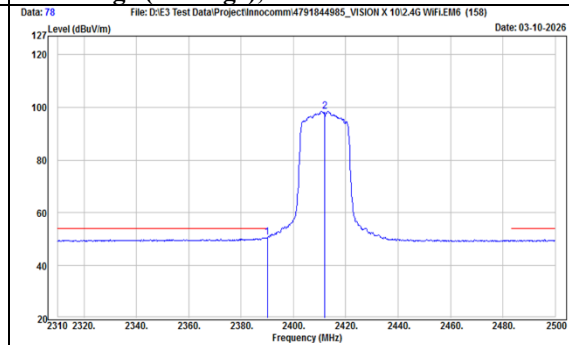
Facsimile (FAX) :+886-3-583-7948

Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

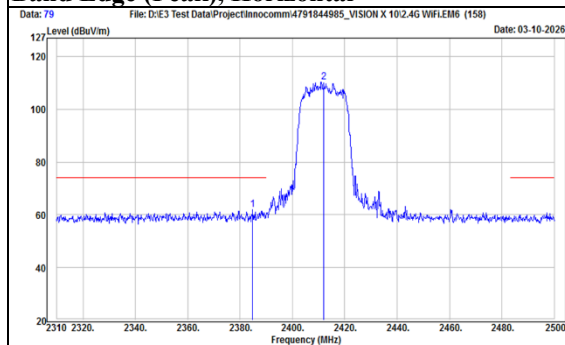
TX, 802.11n(HT20) (Ch 1)
Band Edge (Average), Horizontal



TX, 802.11n(HT20) (Ch 1)
Band Edge (Average), Vertical



TX, 802.11n(HT20) (Ch 1)
Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 1)
Band Edge (Peak), Vertical

