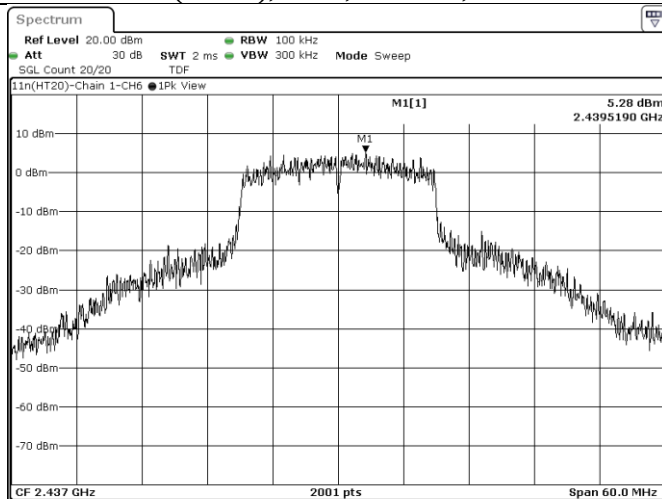
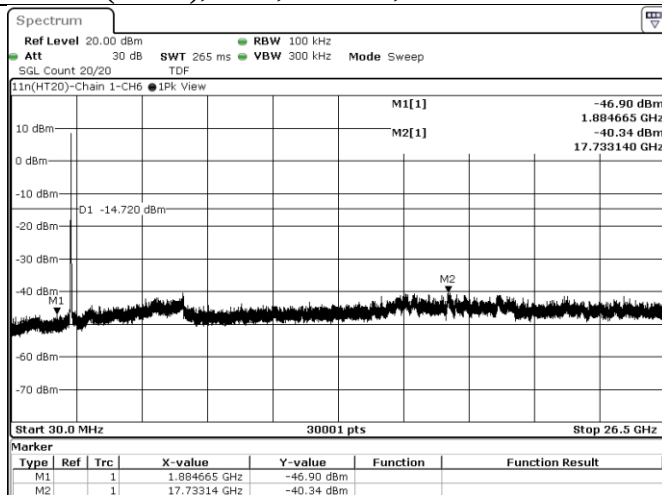




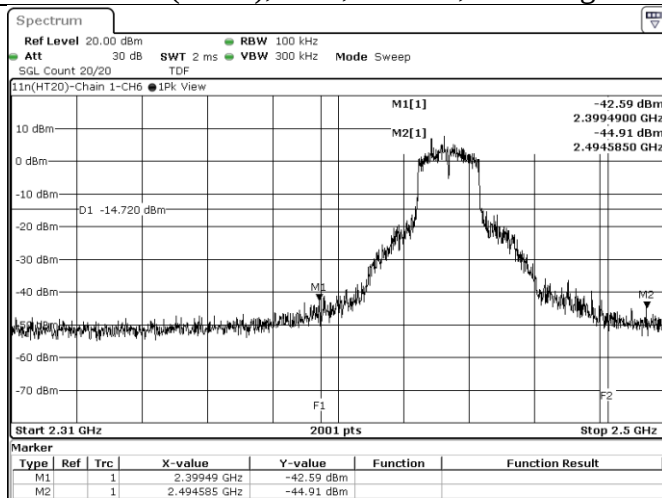
802.11n(HT20), CH6, Chain 1, Reference



802.11n(HT20), CH6, Chain 1, Conducted Emission

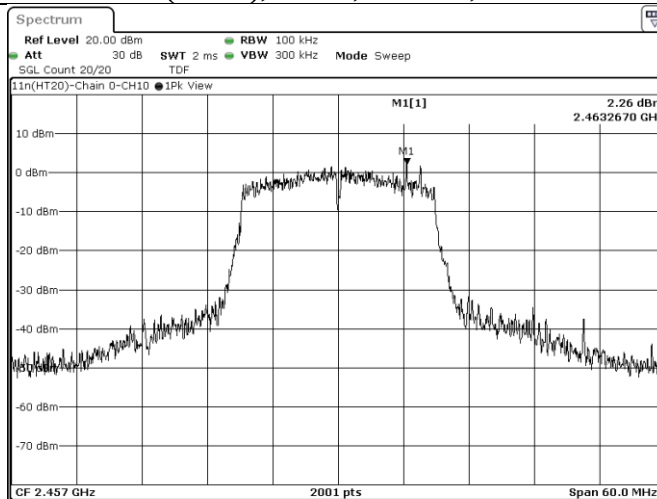


802.11n(HT20), CH6, Chain 1, Band edge

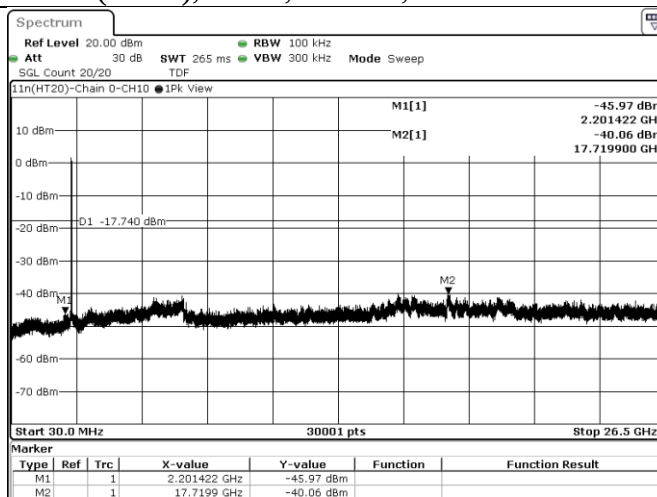




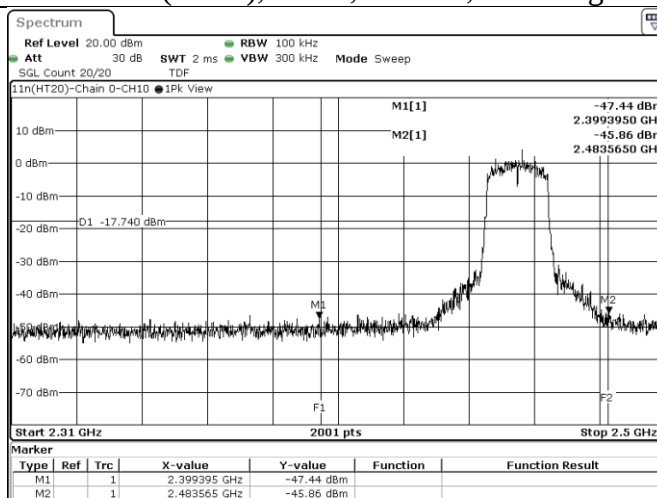
802.11n(HT20), CH10, Chain 0, Reference



802.11n(HT20), CH10, Chain 0, Conducted Emission

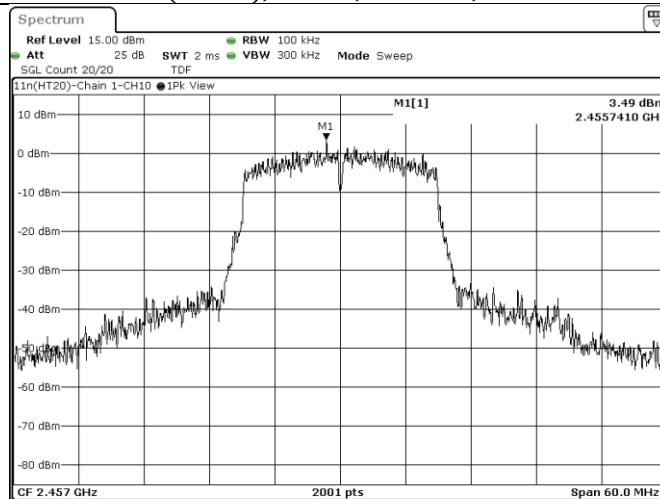


802.11n(HT20), CH10, Chain 0, Band edge

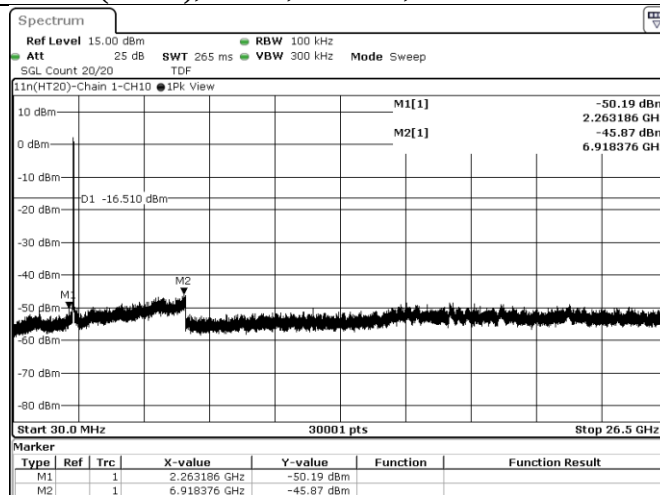




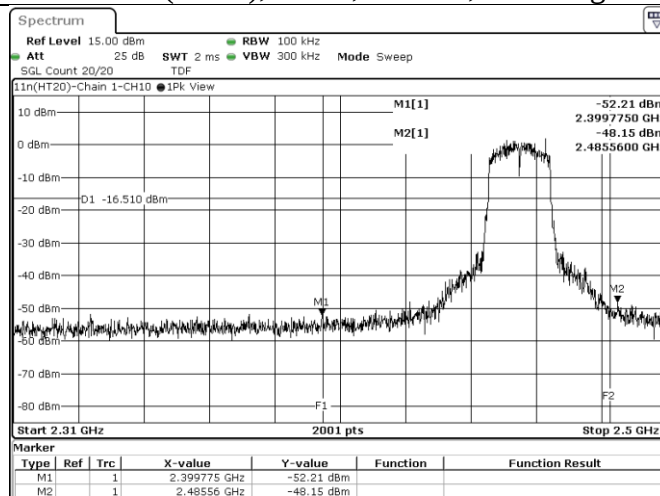
802.11n(HT20), CH10, Chain 1, Reference



802.11n(HT20), CH10, Chain 1, Conducted Emission

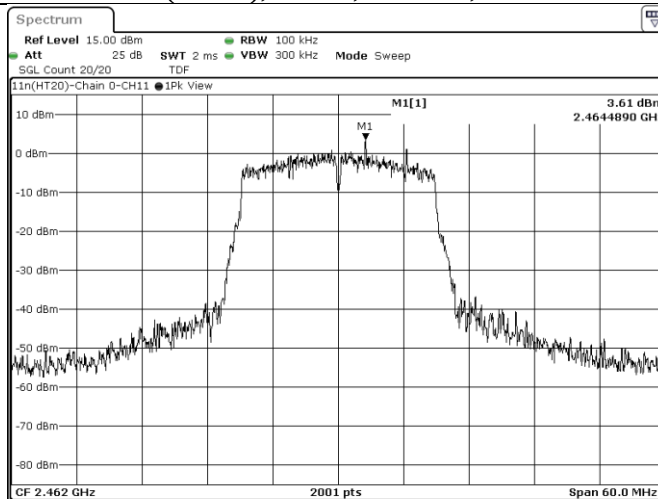


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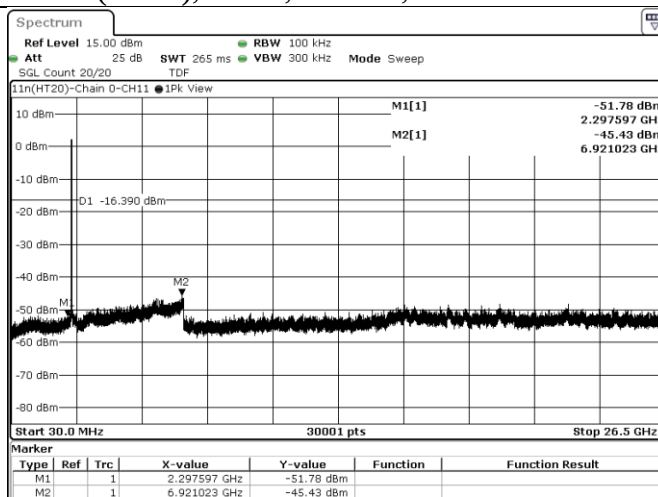




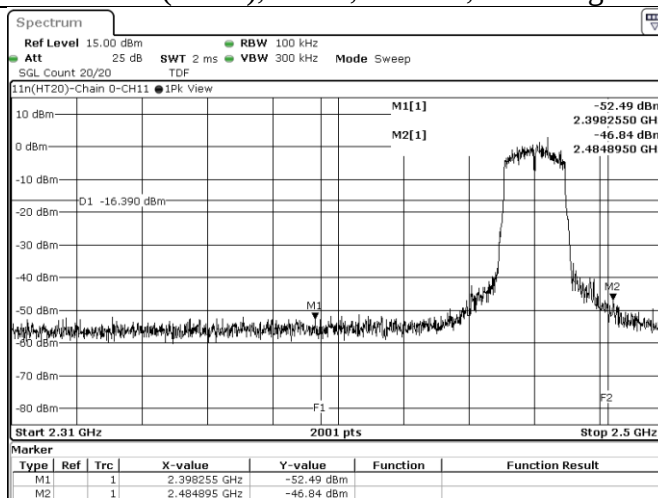
802.11n(HT20), CH11, Chain 0, Reference



802.11n(HT20), CH11, Chain 0, Conducted Emission

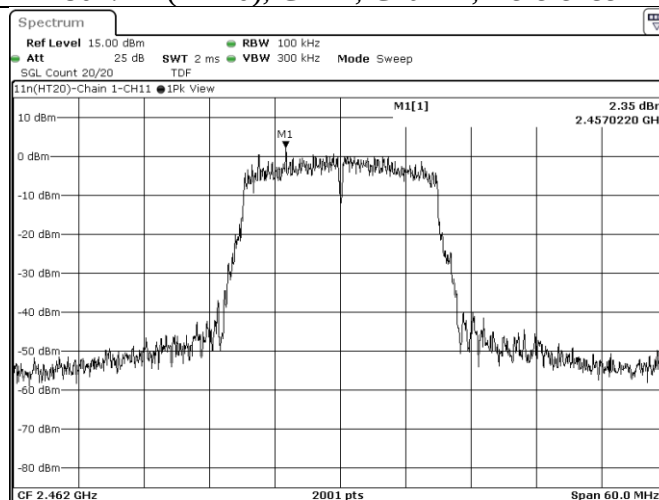


802.11n(HT20), CH11, Chain 0, Band edge

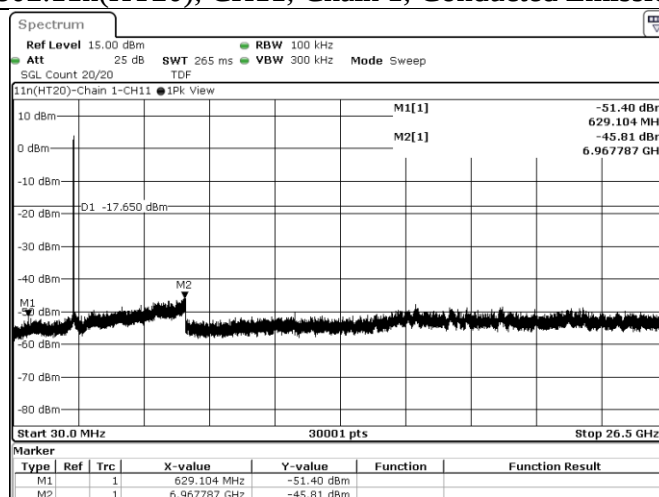




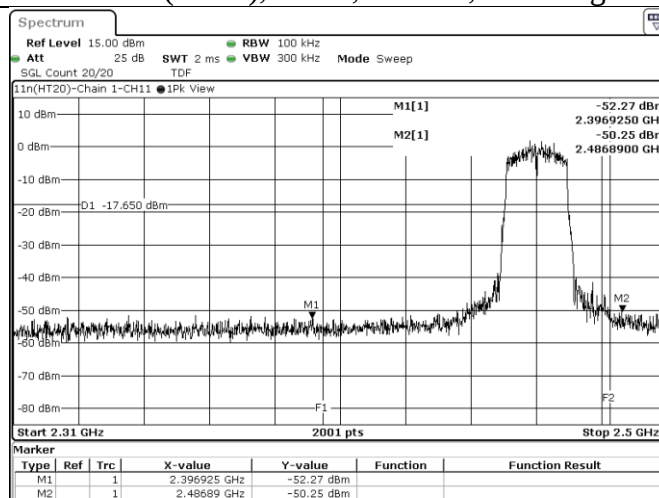
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802.11n(HT20), CH11, Chain 1, Conducted Emission

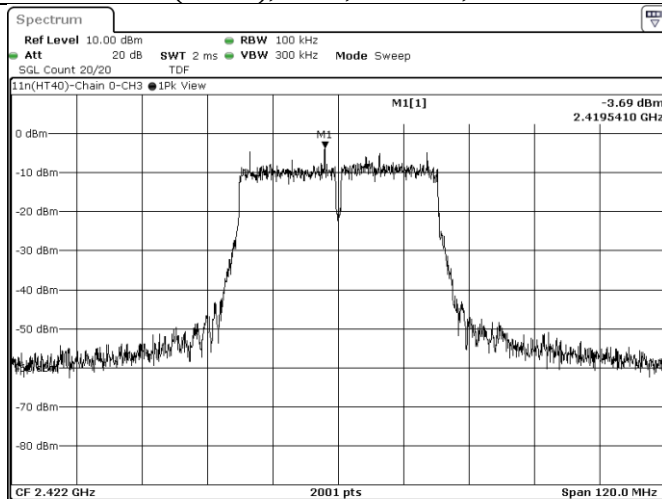


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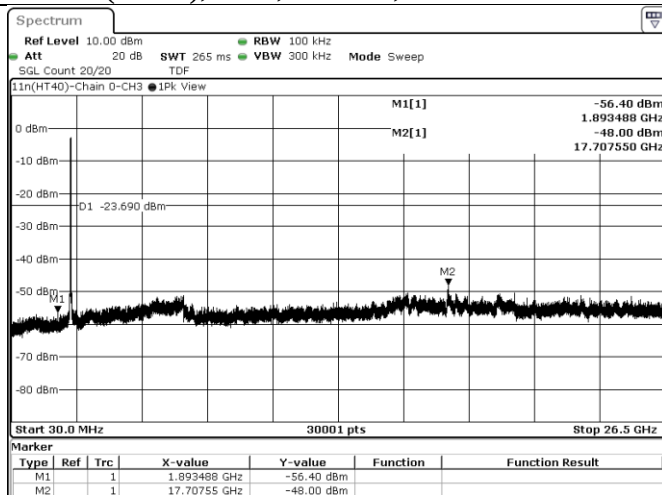




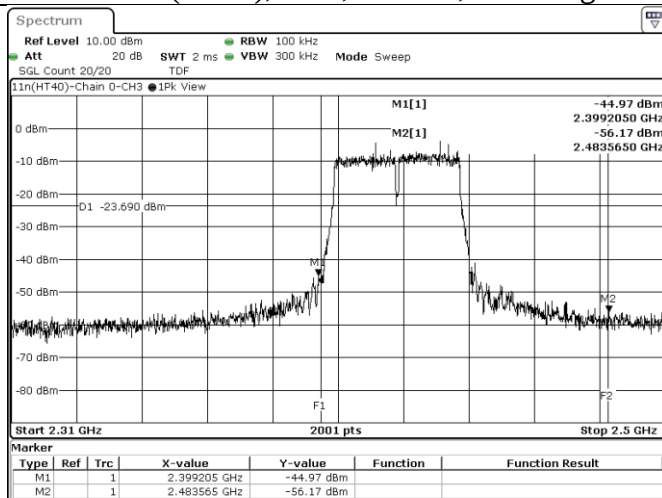
802.11n(HT40), CH3, Chain 0, Reference



802.11n(HT40), CH3, Chain 0, Conducted Emission



802.11n(HT40), CH3, Chain 0, Band edge



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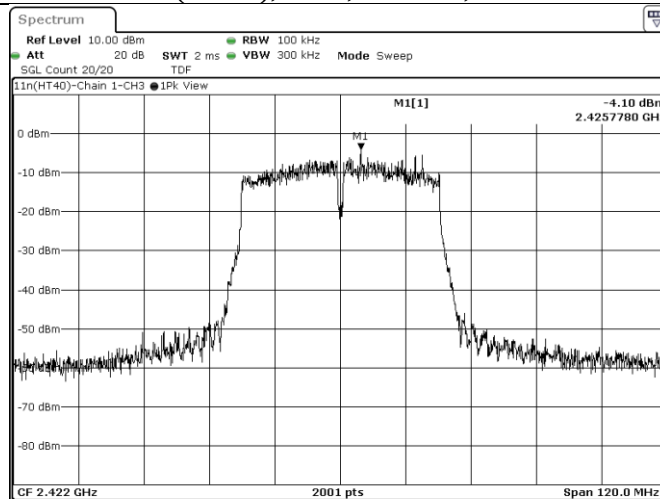
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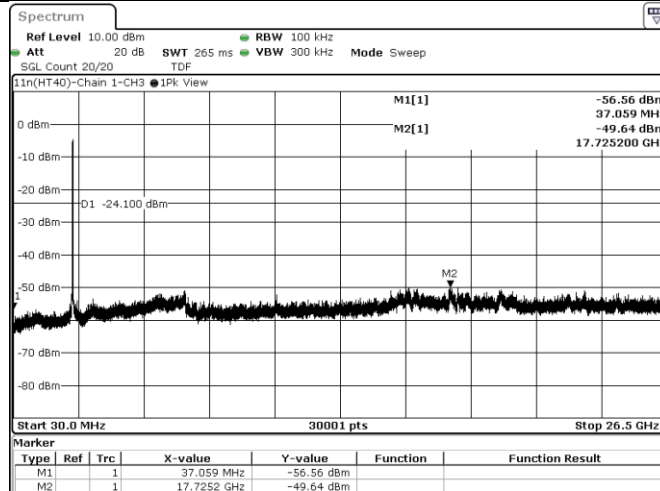
Doc No: 17-EM-F0876 / 6.0



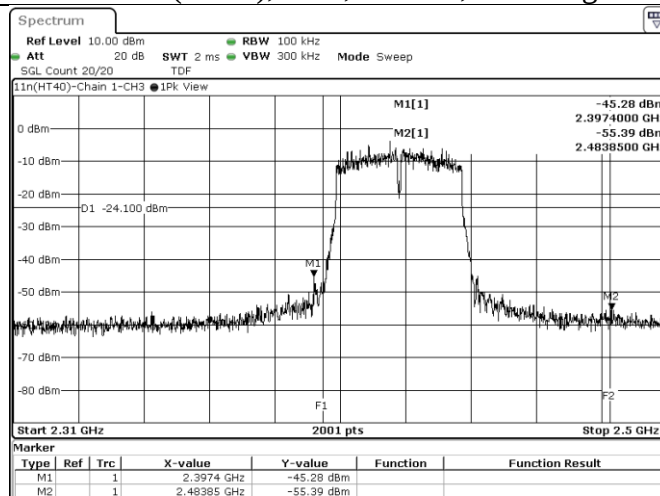
802.11n(HT40), CH3, Chain 1, Reference



802.11n(HT40), CH3, Chain 1, Conducted Emission

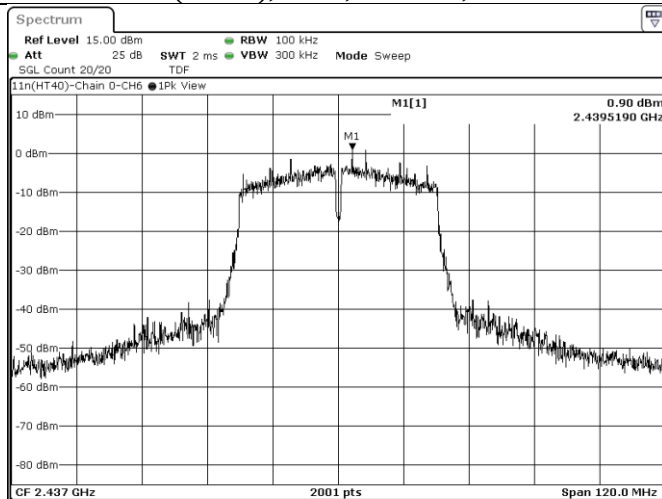


802.11n(HT40), CH3, Chain 1, Band edge

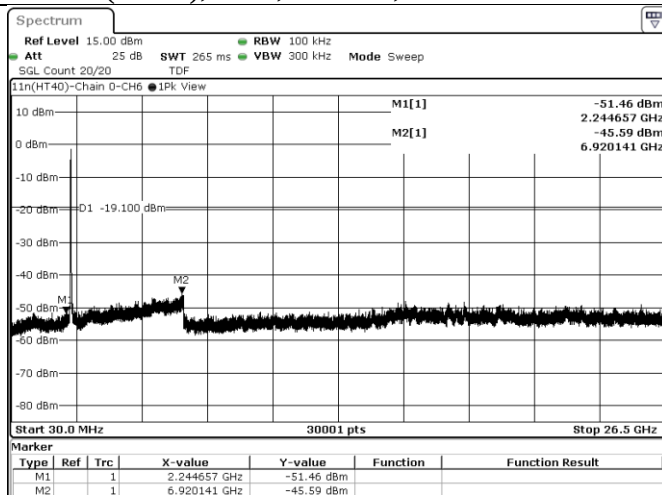




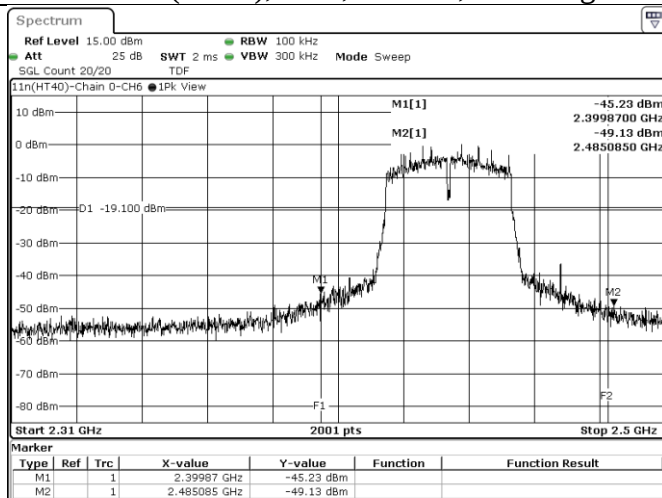
802.11n(HT40), CH6, Chain 0, Reference



802.11n(HT40), CH6, Chain 0, Conducted Emission

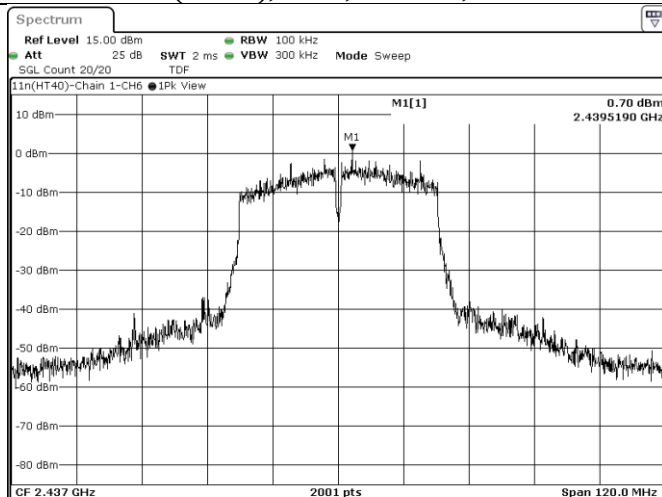


802.11n(HT40), CH6, Chain 0, Band edge

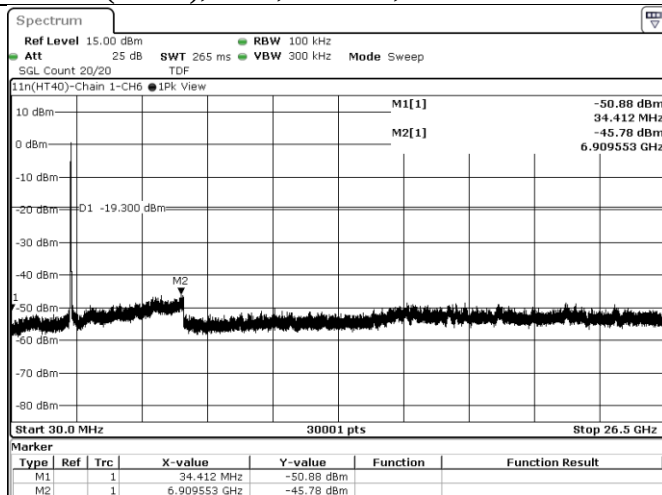




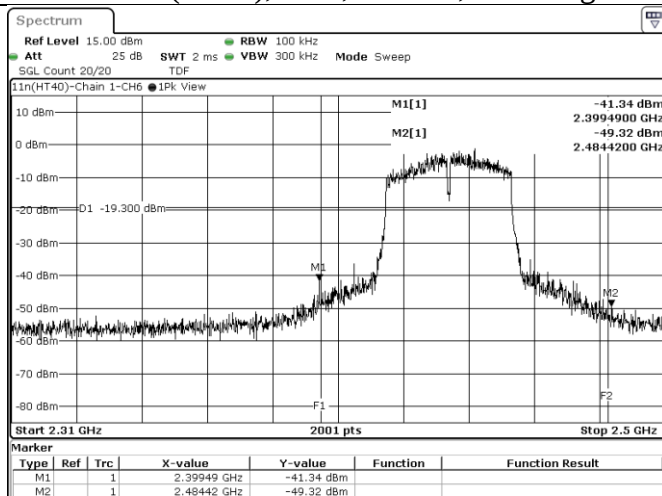
802.11n(HT40), CH6, Chain 1, Reference



802.11n(HT40), CH6, Chain 1, Conducted Emission

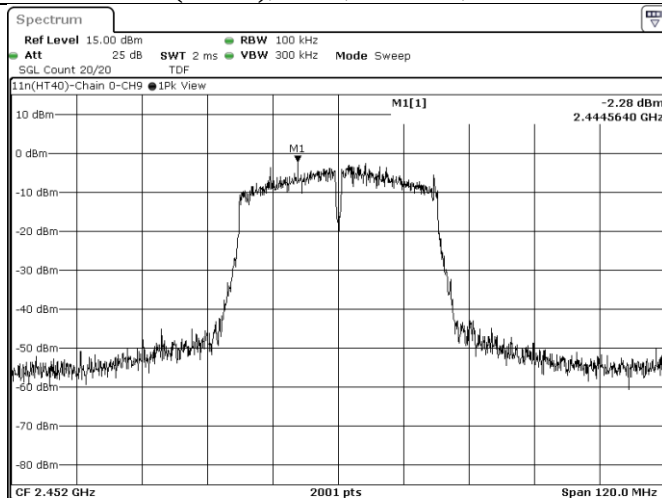


802.11n(HT40), CH6, Chain 1, Band edge

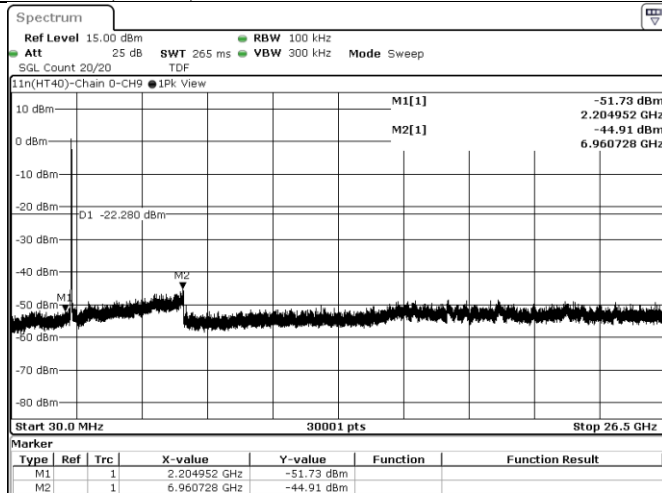




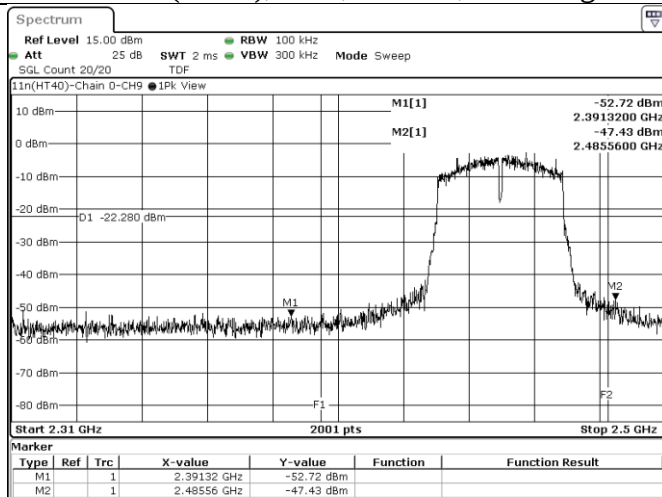
802.11n(HT40), CH9, Chain 0, Reference



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



802.11n(HT40), CH9, Chain 0, Band edge



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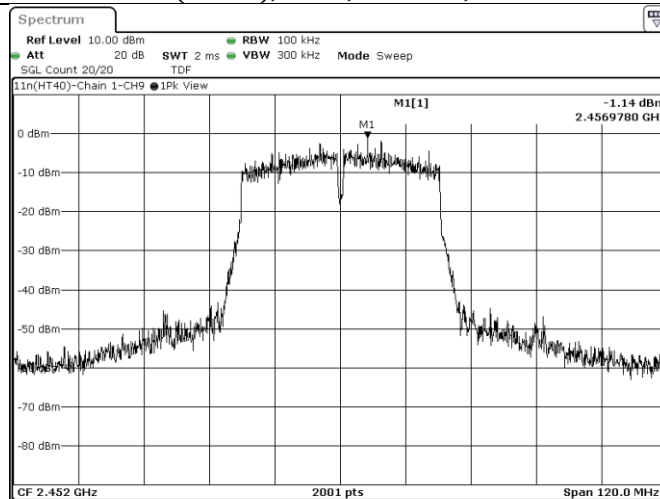
Telephone :+886-2-7737-3000

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

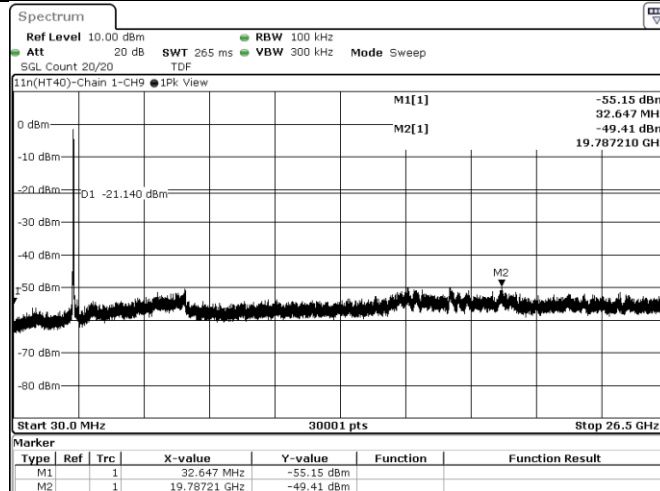
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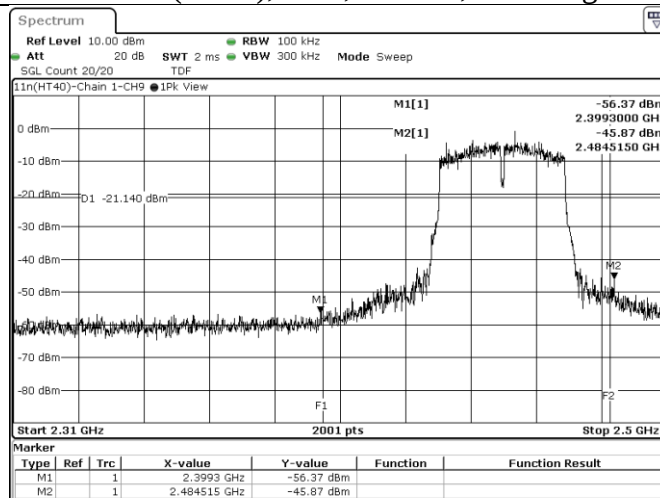
802.11n(HT40), CH9, Chain 1, Reference



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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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.

Configuration	Average	
	RBW	VBW
802.11b	1MHz	10Hz
802.11g		1kHz
802.11n (HT20)		1kHz
802.11n (HT40)		2kHz

Note: 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/m) + 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 (dBuV/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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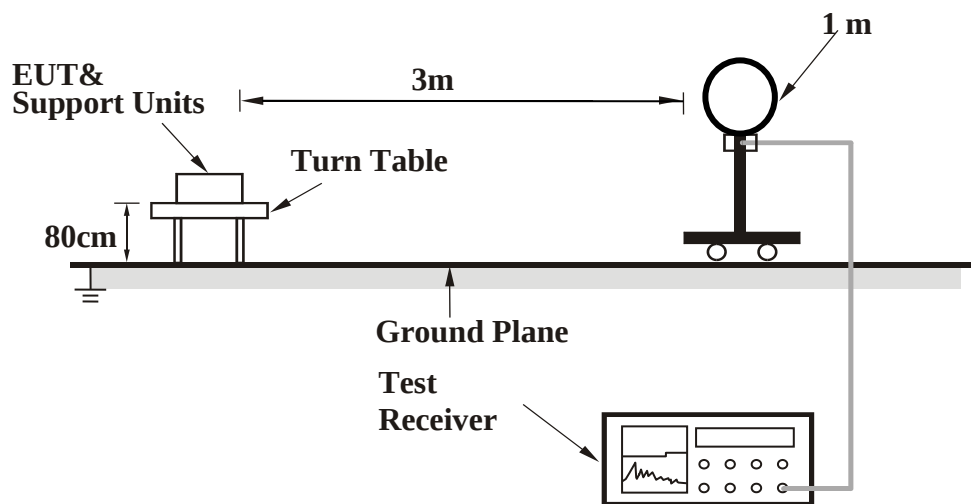
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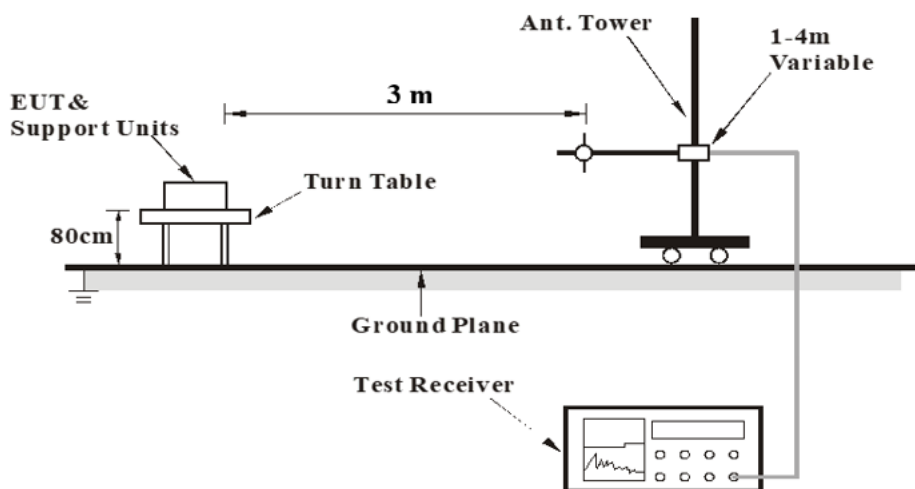
Doc No: 17-EM-F0876 / 6.0

Test Setup

<Frequency Range 9 kHz ~ 30 MHz>



<Frequency Range 30 MHz ~ 1 GHz >



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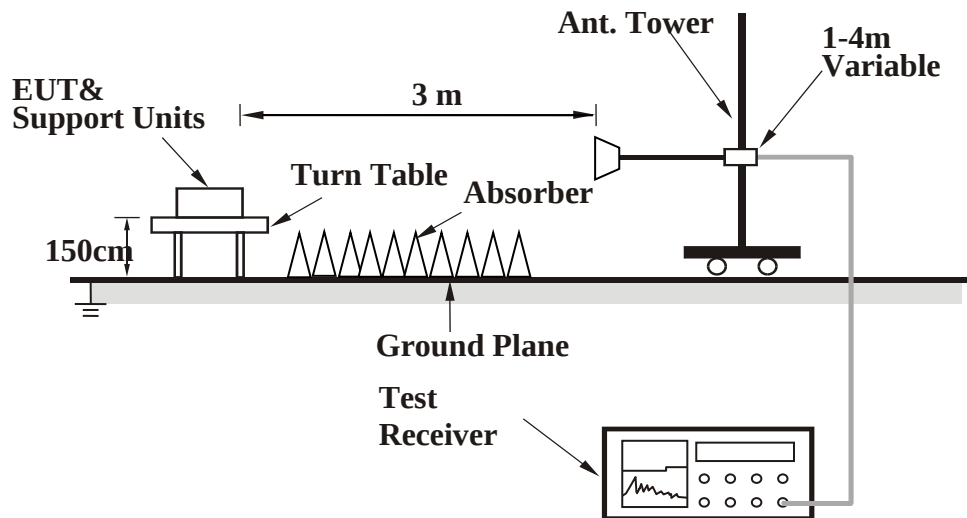
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<Frequency Range above 1 GHz>



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		2385.24	33.79	16.09	49.88	54	-4.12	AVG
		2386.38	42.26	16.09	58.35	74	-15.65	PK
	@	2412	94.98	16.13	111.11	N/A	N/A	PK
	@	2412	91.26	16.13	107.39	N/A	N/A	AVG
	*	4824	46.74	2.55	49.29	74	-24.71	PK
Vertical		2385.62	29.11	16.09	45.2	54	-8.8	AVG
		2389.04	40.42	16.1	56.52	74	-17.48	PK
	@	2412	85.16	16.13	101.29	N/A	N/A	PK
	@	2412	81.38	16.13	97.51	N/A	N/A	AVG
		4824	52.34	2.55	54.89	74	-19.11	PK
		4824	50.5	2.55	53.05	54	-0.95	AVG

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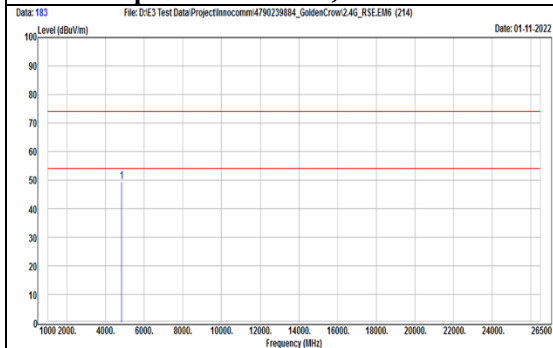
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 6.0



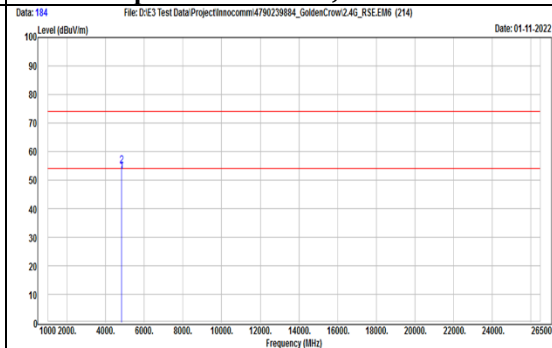
TX, 802.11b (Ch 1)

Radiated Spurious Emission, Horizontal



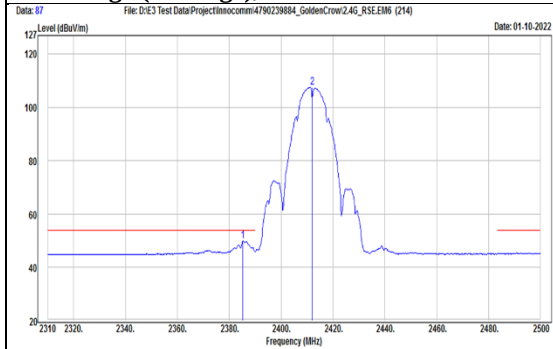
TX, 802.11b (Ch 1)

Radiated Spurious Emission, Vertical



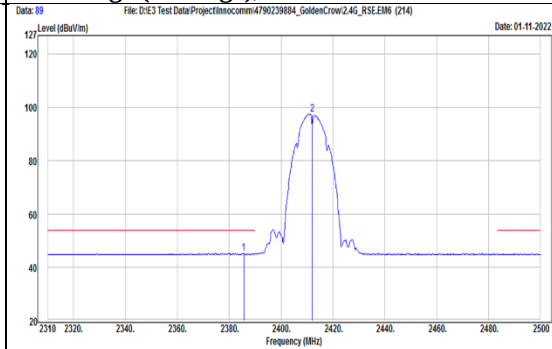
TX, 802.11b (Ch 1)

Band Edge (Average), Horizontal



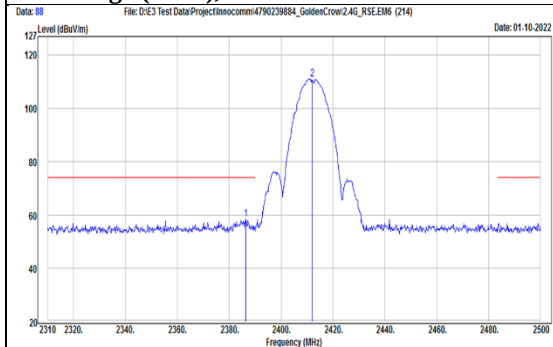
TX, 802.11b (Ch 1)

Band Edge (Average), Vertical



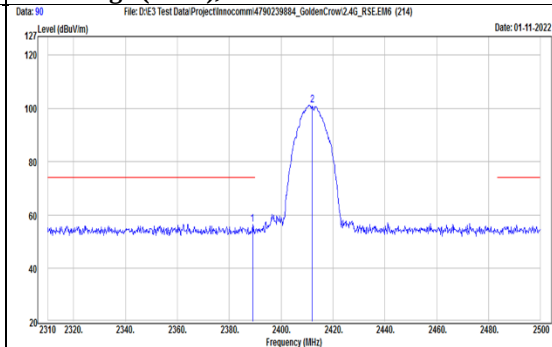
TX, 802.11b (Ch 1)

Band Edge (Peak), Horizontal



TX, 802.11b (Ch 1)

Band Edge (Peak), Vertical





Mode	802.11b	Channel	6
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2376.5	40.83	16.07	56.9	74	-17.1	PK
		2388.47	29.38	16.1	45.48	54	-8.52	AVG
	@	2437	89.33	16.12	105.45	N/A	N/A	PK
	@	2437	85.42	16.12	101.54	N/A	N/A	AVG
		2496.2	29.2	16.1	45.3	54	-8.7	AVG
		2499.62	40.76	16.1	56.86	74	-17.14	PK
	*	4874	43.67	2.66	46.33	74	-27.67	PK
Vertical		2388.28	42.04	16.1	58.14	74	-15.86	PK
		2388.28	29.08	16.1	45.18	54	-8.82	AVG
	@	2437	84.89	16.12	101.01	N/A	N/A	PK
	@	2437	80.71	16.12	96.83	N/A	N/A	AVG
		2484.42	29.17	16.1	45.27	54	-8.73	AVG
		2485.37	40.29	16.1	56.39	74	-17.61	PK
		4874	51.74	2.66	54.4	74	-19.6	PK
		4874	50.49	2.66	53.15	54	-0.85	AVG

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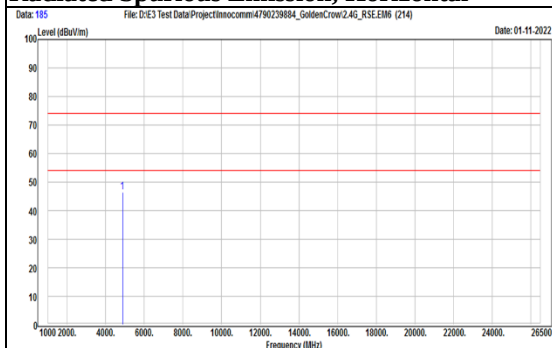
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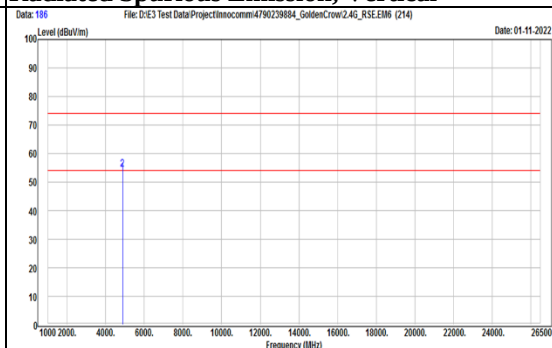
TX, 802.11b (Ch 6)

Radiated Spurious Emission, Horizontal



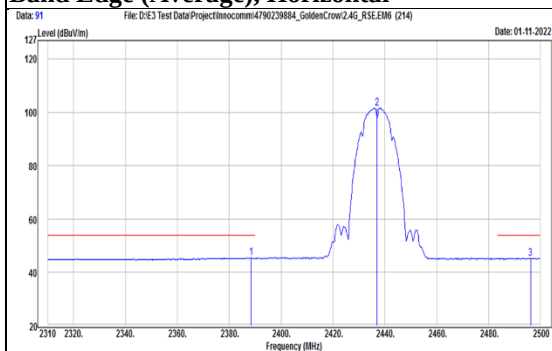
TX, 802.11b (Ch 6)

Radiated Spurious Emission, Vertical



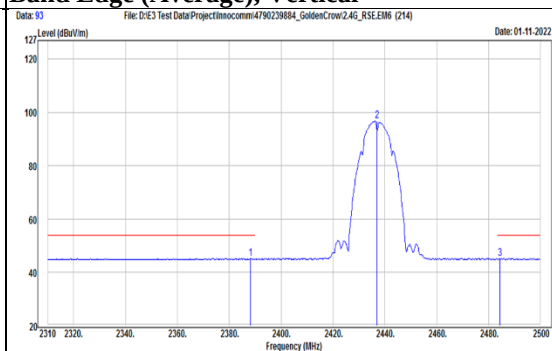
TX, 802.11b (Ch 6)

Band Edge (Average), Horizontal



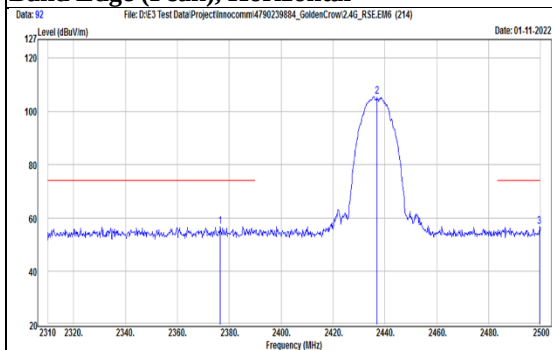
TX, 802.11b (Ch 6)

Band Edge (Average), Vertical



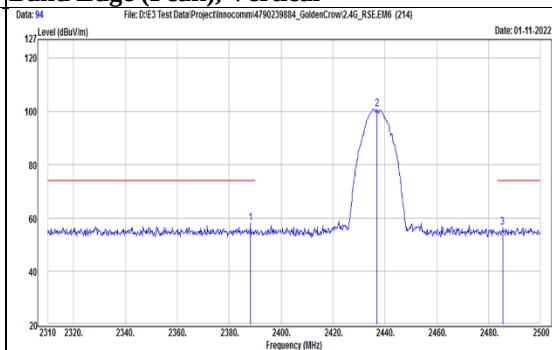
TX, 802.11b (Ch 6)

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	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2462	90.47	16.12	106.59	N/A	N/A	PK
	@	2462	86.83	16.12	102.95	N/A	N/A	AVG
		2485.56	39.89	16.1	55.99	74	-18.01	PK
		2486.51	29.33	16.1	45.43	54	-8.57	AVG
	*	4924	42.74	2.61	45.35	74	-28.65	PK
Vertical	@	2462	84.4	16.12	100.52	N/A	N/A	PK
	@	2462	80.72	16.12	96.84	N/A	N/A	AVG
		2484.04	40.23	16.1	56.33	74	-17.67	PK
		2485.56	29.15	16.1	45.25	54	-8.75	AVG
		4924	51.71	2.61	54.32	74	-19.68	PK
		4924	50.53	2.61	53.14	54	-0.86	AVG

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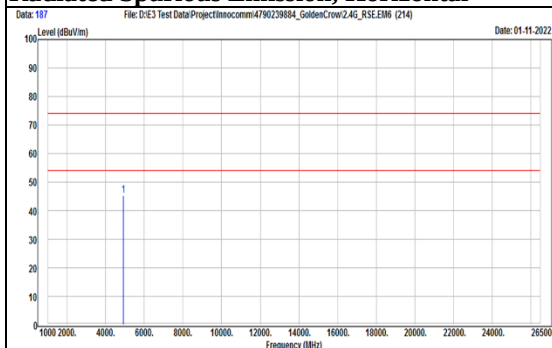
Telephone : +886-2-7737-3000

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

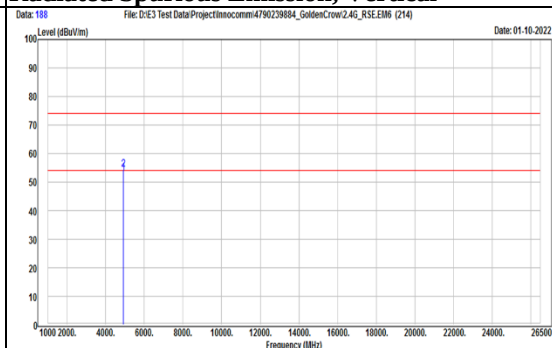
Doc No: 17-EM-F0876 / 6.0



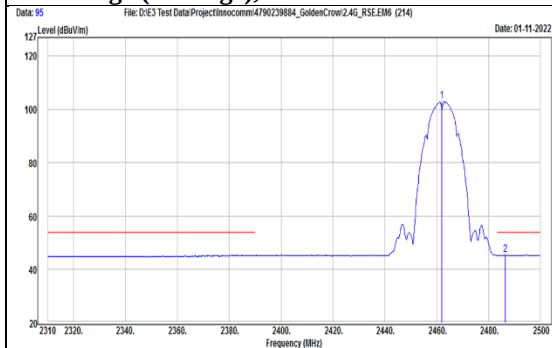
TX, 802.11b (Ch 11)
Radiated Spurious Emission, Horizontal



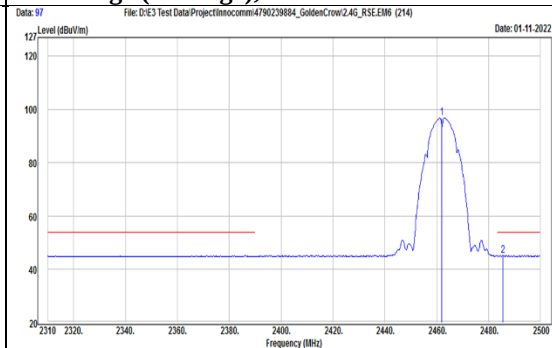
TX, 802.11b (Ch 11)
Radiated Spurious Emission, Vertical



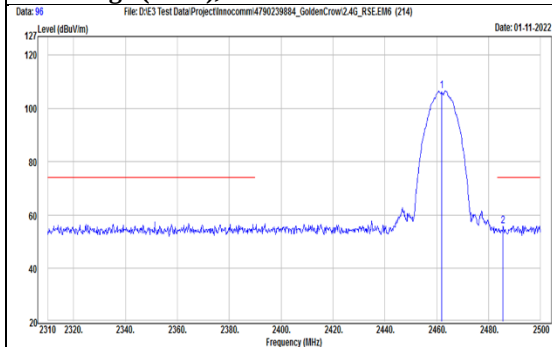
TX, 802.11b (Ch 11)
Band Edge (Average), Horizontal



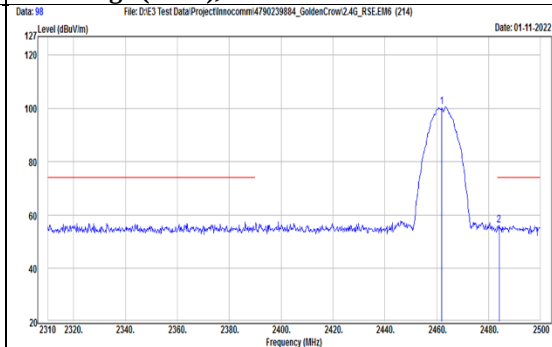
TX, 802.11b (Ch 11)
Band Edge (Average), Vertical



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



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





Mode	802.11g	Channel	1
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2389.99	46	16.1	62.1	74	-11.9	PK
		2389.99	35.06	16.1	51.16	54	-2.84	AVG
	@	2412	94.22	16.13	110.35	N/A	N/A	PK
	@	2412	85.93	16.13	102.06	N/A	N/A	AVG
	*	4824	46.96	2.55	49.51	74	-24.49	PK
Vertical		2386.57	42.12	16.1	58.22	74	-15.78	PK
		2389.99	31.43	16.1	47.53	54	-6.47	AVG
	@	2412	86.78	16.13	102.91	N/A	N/A	PK
	@	2412	79.64	16.13	95.77	N/A	N/A	AVG
		4824	53.36	2.55	55.91	74	-18.09	PK
		4824	44.26	2.55	46.81	54	-7.19	AVG

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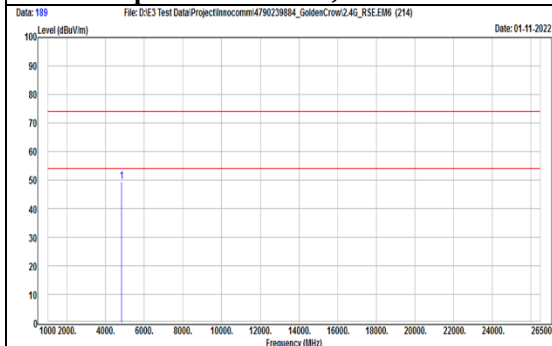
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 6.0



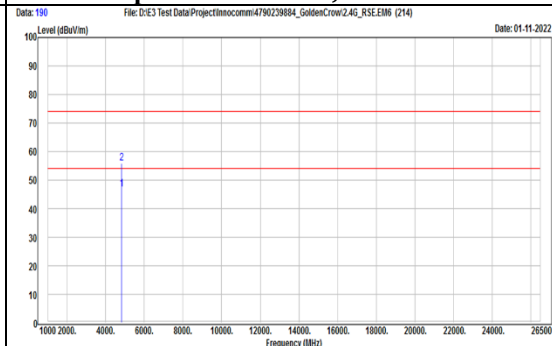
TX, 802.11g (Ch 1)

Radiated Spurious Emission, Horizontal



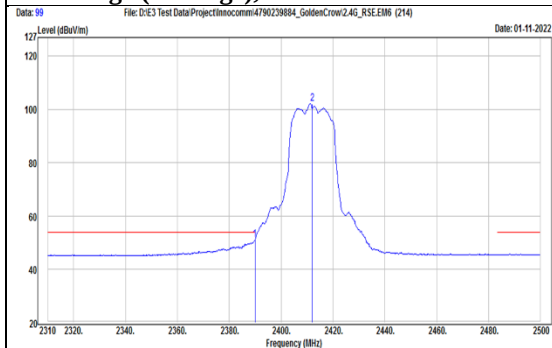
TX, 802.11g (Ch 1)

Radiated Spurious Emission, Vertical



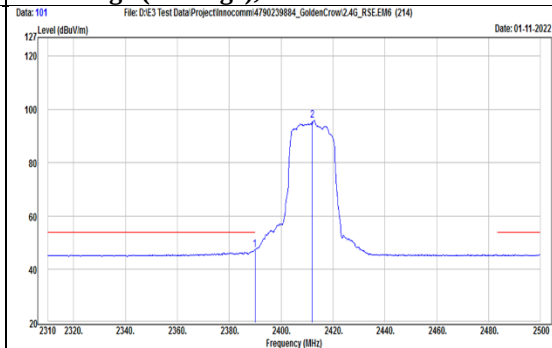
TX, 802.11g (Ch 1)

Band Edge (Average), Horizontal



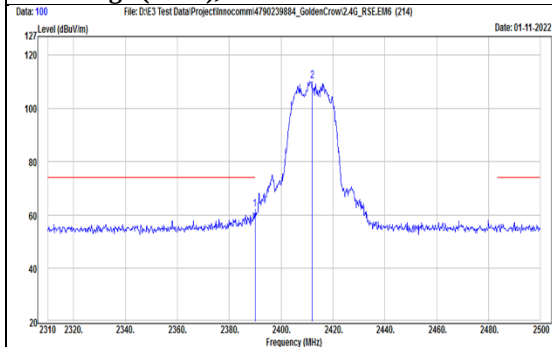
TX, 802.11g (Ch 1)

Band Edge (Average), Vertical



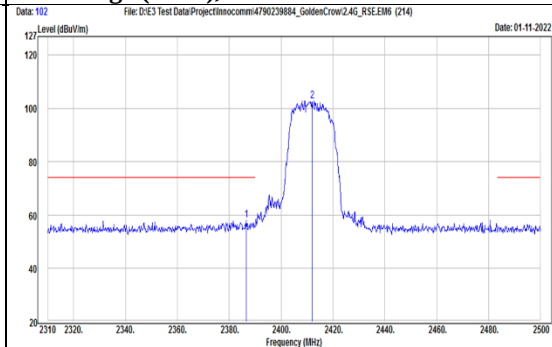
TX, 802.11g (Ch 1)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 1)

Band Edge (Peak), Vertical





Mode	802.11g	Channel	2
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2388.85	35.2	16.1	51.3	54	-2.7	AVG
		2389.99	45.22	16.1	61.32	74	-12.68	PK
	@	2417	95.02	16.13	111.15	N/A	N/A	PK
	@	2417	86.12	16.13	102.25	N/A	N/A	AVG
	*	4834	48.62	2.61	51.23	74	-22.77	PK
Vertical		2386.95	42.62	16.1	58.72	74	-15.28	PK
		2389.04	31.53	16.1	47.63	54	-6.37	AVG
	@	2417	88.2	16.13	104.33	N/A	N/A	PK
	@	2417	79.78	16.13	95.91	N/A	N/A	AVG
		4834	52.97	2.61	55.58	74	-18.42	PK
		4834	43.88	2.61	46.49	54	-7.51	AVG

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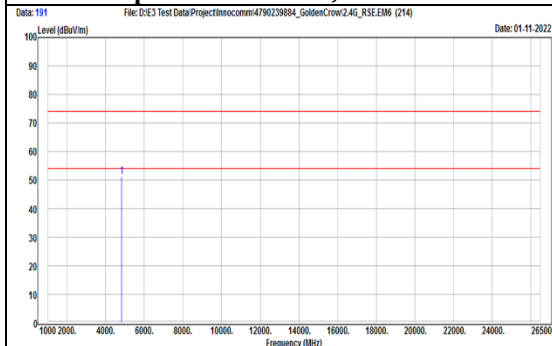
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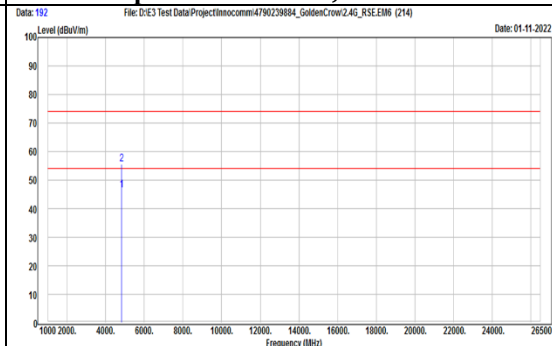
TX, 802.11g (Ch 2)

Radiated Spurious Emission, Horizontal



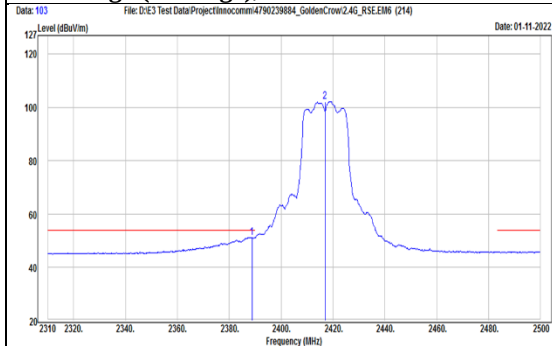
TX, 802.11g (Ch 2)

Radiated Spurious Emission, Vertical



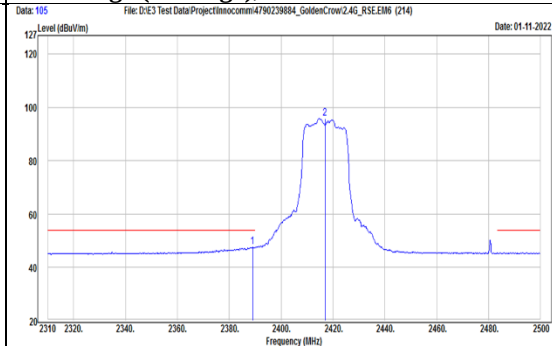
TX, 802.11g (Ch 2)

Band Edge (Average), Horizontal



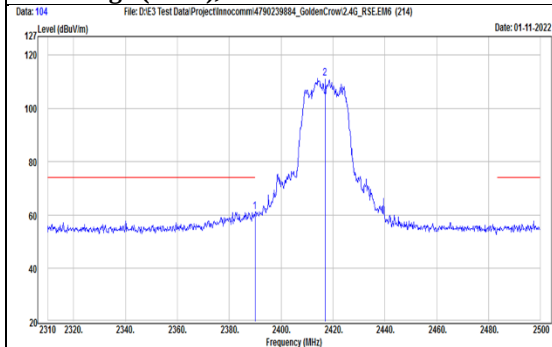
TX, 802.11g (Ch 2)

Band Edge (Average), Vertical



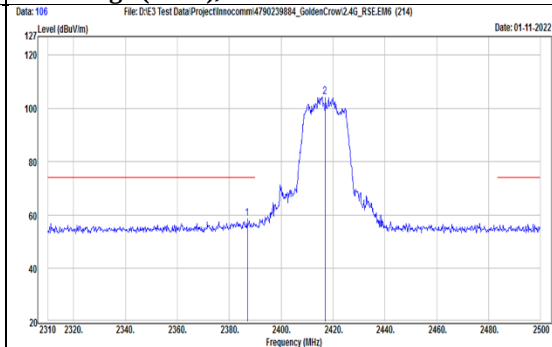
TX, 802.11g (Ch 2)

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	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2388.66	45.73	16.1	61.83	74	-12.17	PK
		2389.61	35.08	16.1	51.18	54	-2.82	AVG
	@	2437	96.92	16.12	113.04	N/A	N/A	PK
	@	2437	88.4	16.12	104.52	N/A	N/A	AVG
		2484.99	42.5	16.1	58.6	74	-15.4	PK
		2486.13	31.73	16.1	47.83	54	-6.17	AVG
		4874	53.43	2.66	56.09	74	-17.91	PK
		4874	45.16	2.66	47.82	54	-6.18	AVG
Vertical		2379.73	41.96	16.08	58.04	74	-15.96	PK
		2388.66	30.97	16.1	47.07	54	-6.93	AVG
	@	2437	90.24	16.12	106.36	N/A	N/A	PK
	@	2437	82.5	16.12	98.62	N/A	N/A	AVG
		2484.8	29.76	16.1	45.86	54	-8.14	AVG
		2485.94	41.82	16.1	57.92	74	-16.08	PK
		4874	58.03	2.66	60.69	74	-13.31	PK
		4874	50.85	2.66	53.51	54	-0.49	AVG

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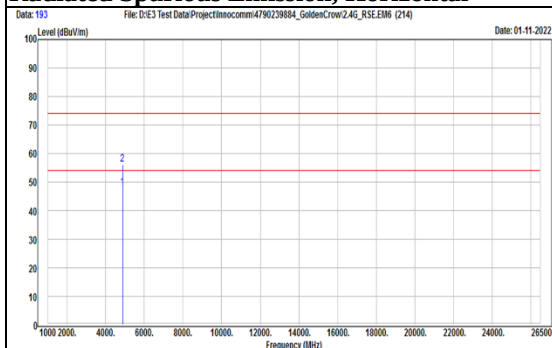
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Doc No: 17-EM-F0876 / 6.0



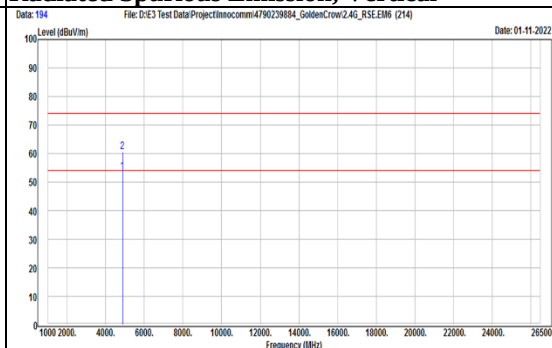
TX, 802.11g (Ch 6)

Radiated Spurious Emission, Horizontal



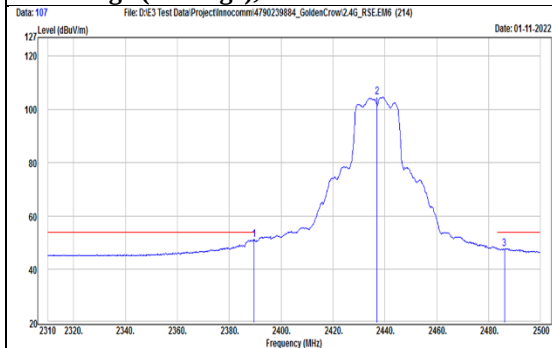
TX, 802.11g (Ch 6)

Radiated Spurious Emission, Vertical



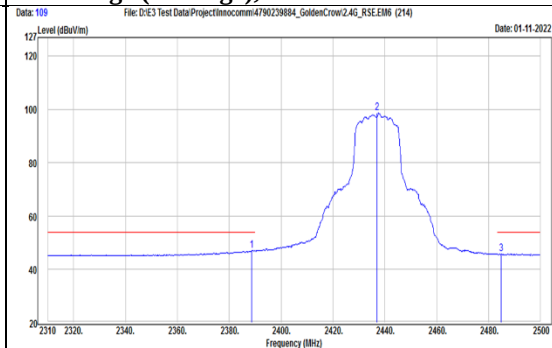
TX, 802.11g (Ch 6)

Band Edge (Average), Horizontal



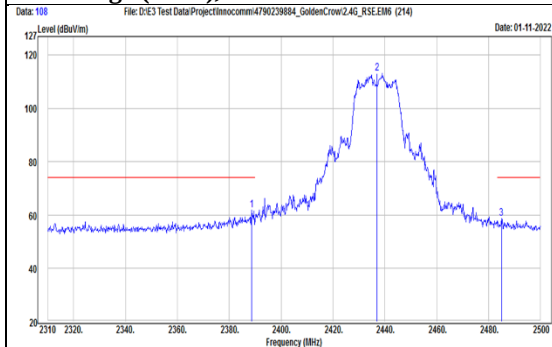
TX, 802.11g (Ch 6)

Band Edge (Average), Vertical



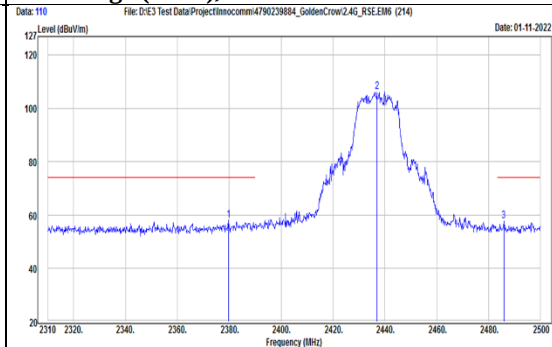
TX, 802.11g (Ch 6)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 6)

Band Edge (Peak), Vertical





Mode	802.11g	Channel	10
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2457	93.7	16.12	109.82	N/A	N/A	PK
	@	2457	85.28	16.12	101.4	N/A	N/A	AVG
		2483.66	35.39	16.1	51.49	54	-2.51	AVG
		2493.92	45.4	16.1	61.5	74	-12.5	PK
	*	4914	44.89	2.63	47.52	74	-26.48	PK
Vertical	@	2457	87.47	16.12	103.59	N/A	N/A	PK
	@	2457	79.14	16.12	95.26	N/A	N/A	AVG
		2484.42	30.99	16.1	47.09	54	-6.91	AVG
		2484.61	41.59	16.1	57.69	74	-16.31	PK
	*	4914	50.25	2.63	52.88	74	-21.12	PK

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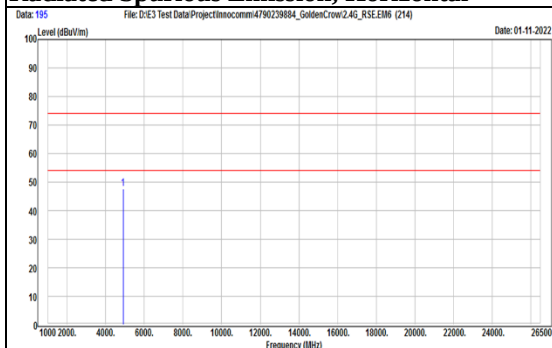
Facsimile (FAX) : +886-3-583-7948

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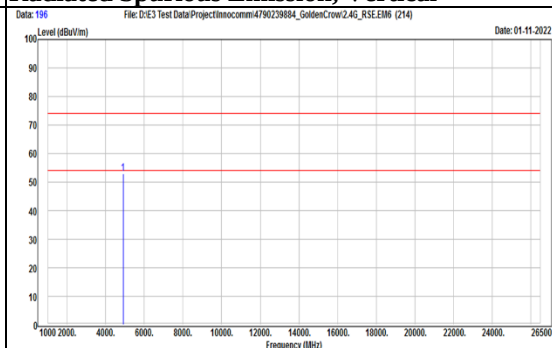
TX, 802.11g (Ch 10)

Radiated Spurious Emission, Horizontal



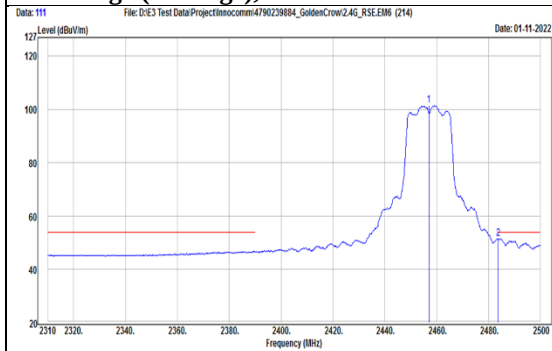
TX, 802.11g (Ch 10)

Radiated Spurious Emission, Vertical



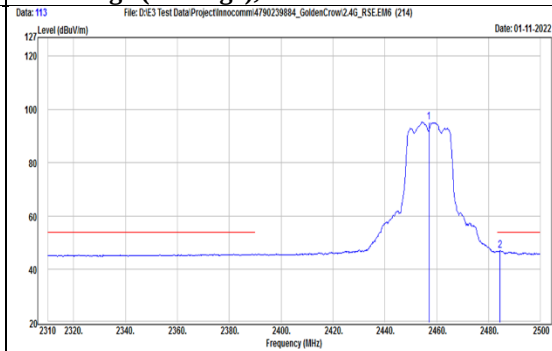
TX, 802.11g (Ch 10)

Band Edge (Average), Horizontal



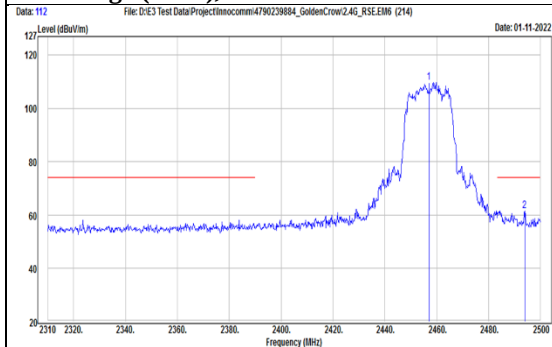
TX, 802.11g (Ch 10)

Band Edge (Average), Vertical



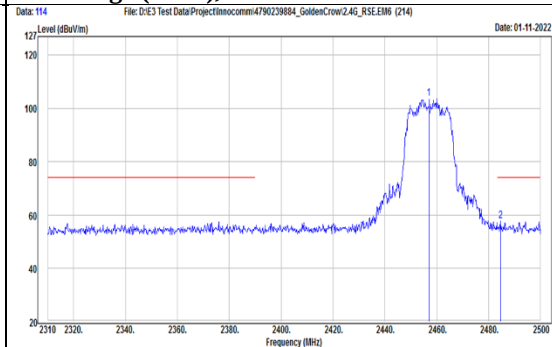
TX, 802.11g (Ch 10)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 10)

Band Edge (Peak), Vertical





Mode	802.11g	Channel	11
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2462	92.27	16.12	108.39	N/A	N/A	PK
	@	2462	84.44	16.12	100.56	N/A	N/A	AVG
		2484.04	35.13	16.1	51.23	54	-2.77	AVG
		2484.42	44.92	16.1	61.02	74	-12.98	PK
	*	4924	44.41	2.61	47.02	74	-26.98	PK
Vertical	@	2462	87.18	16.12	103.3	N/A	N/A	PK
	@	2462	78.5	16.12	94.62	N/A	N/A	AVG
		2483.66	30.01	16.1	46.11	54	-7.89	AVG
		2484.04	41.63	16.1	57.73	74	-16.27	PK
	*	4924	50.29	2.61	52.9	74	-21.1	PK

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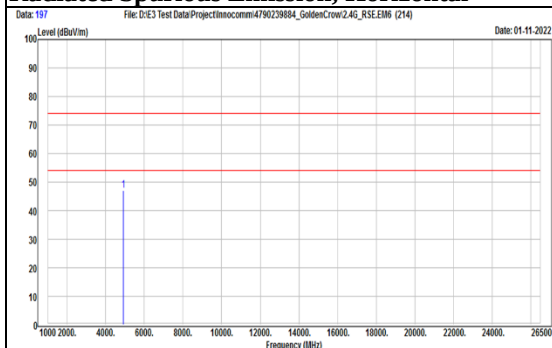
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 6.0



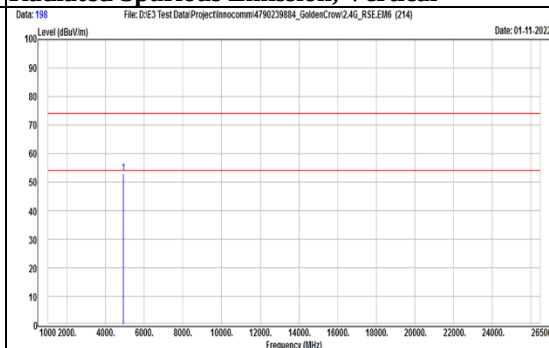
TX, 802.11g (Ch 11)

Radiated Spurious Emission, Horizontal



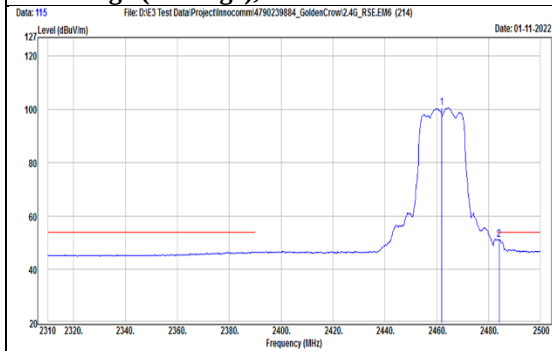
TX, 802.11g (Ch 11)

Radiated Spurious Emission, Vertical



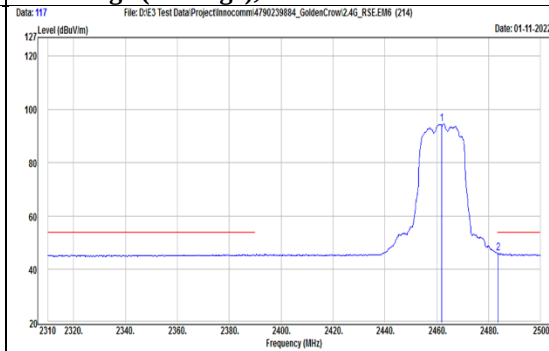
TX, 802.11g (Ch 11)

Band Edge (Average), Horizontal



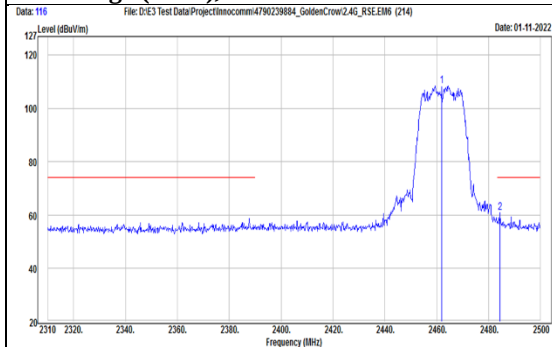
TX, 802.11g (Ch 11)

Band Edge (Average), Vertical



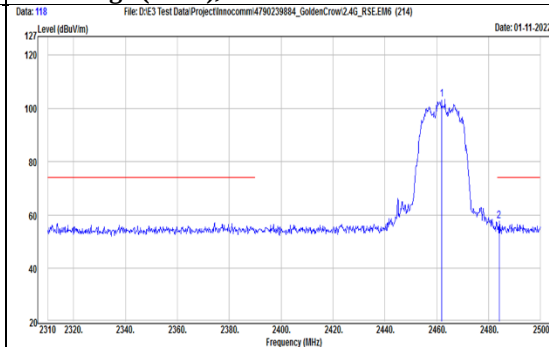
TX, 802.11g (Ch 11)

Band Edge (Peak), Horizontal



TX, 802.11g (Ch 11)

Band Edge (Peak), Vertical





Mode	802.11n(HT20)	Channel	1
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2389.8	44.97	16.1	61.07	74	-12.93	PK
		2389.99	35.43	16.1	51.53	54	-2.47	AVG
	@	2412	91.91	16.13	108.04	N/A	N/A	PK
	@	2412	83.98	16.13	100.11	N/A	N/A	AVG
	*	4824	49.33	2.55	51.88	74	-22.12	PK
Vertical		2389.99	42.55	16.1	58.65	74	-15.35	PK
		2389.99	31.83	16.1	47.93	54	-6.07	AVG
	@	2412	85.43	16.13	101.56	N/A	N/A	PK
	@	2412	77.57	16.13	93.7	N/A	N/A	AVG
		4824	51.6	2.55	54.15	74	-19.85	PK
		4824	42.62	2.55	45.17	54	-8.83	AVG

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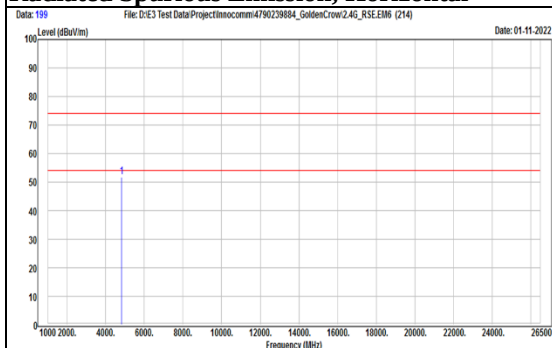
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0876 / 6.0



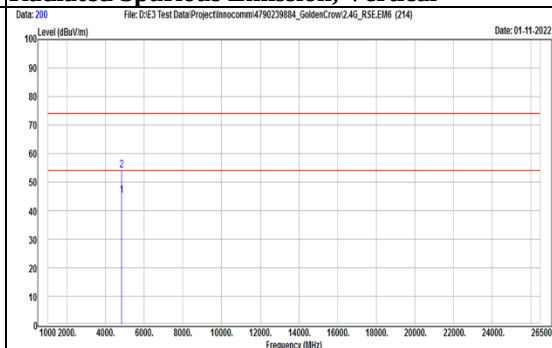
TX, 802.11n(HT20) (Ch 1)

Radiated Spurious Emission, Horizontal



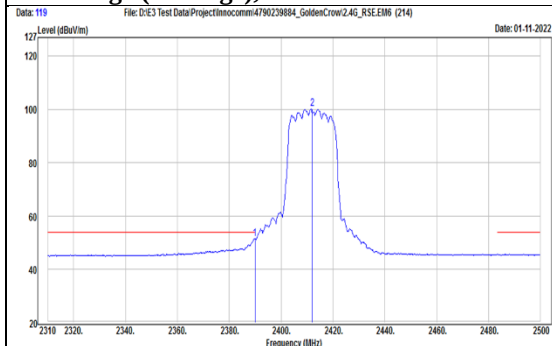
TX, 802.11n(HT20) (Ch 1)

Radiated Spurious Emission, Vertical



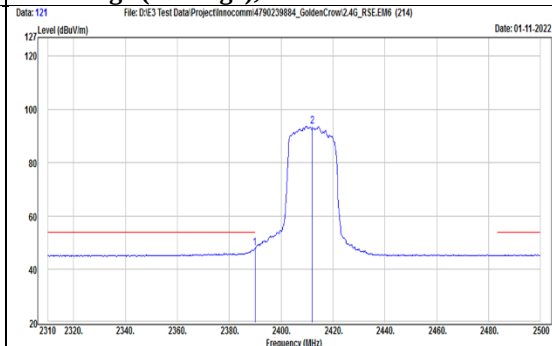
TX, 802.11n(HT20) (Ch 1)

Band Edge (Average), Horizontal



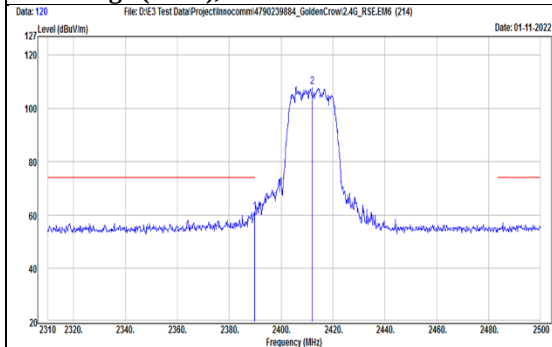
TX, 802.11n(HT20) (Ch 1)

Band Edge (Average), Vertical



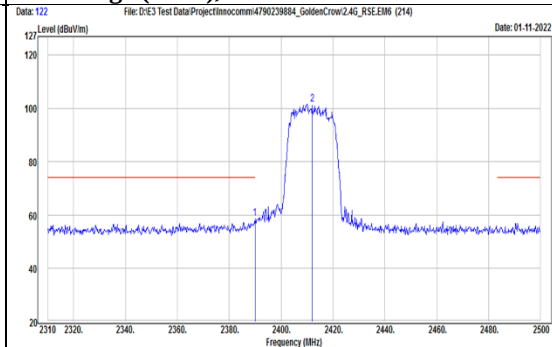
TX, 802.11n(HT20) (Ch 1)

Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 1)

Band Edge (Peak), Vertical





Mode	802.11n(HT20)	Channel	2
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2381.82	45.49	16.09	61.58	74	-12.42	PK
		2388.66	35	16.1	51.1	54	-2.9	AVG
	@	2417	92.46	16.13	108.59	N/A	N/A	PK
	@	2417	84.52	16.13	100.65	N/A	N/A	AVG
	*	4834	44.76	2.61	47.37	74	-26.63	PK
Vertical		2387.71	42.19	16.1	58.29	74	-15.71	PK
		2389.99	31.44	16.1	47.54	54	-6.46	AVG
	@	2417	85.1	16.13	101.23	N/A	N/A	PK
	@	2417	78.17	16.13	94.3	N/A	N/A	AVG
		4834	51.58	2.61	54.19	74	-19.81	PK
		4834	42.73	2.61	45.34	54	-8.66	AVG

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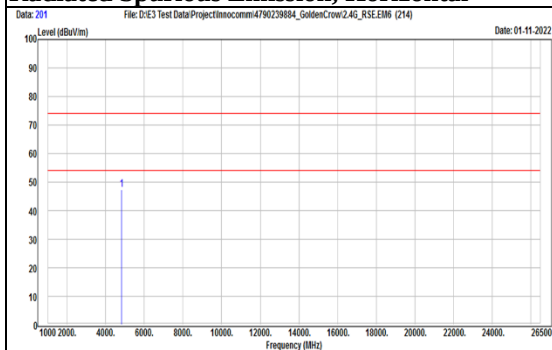
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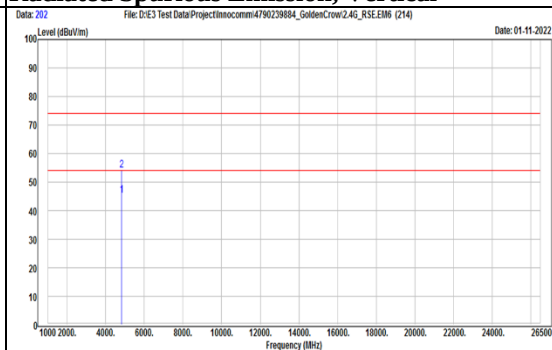
TX, 802.11n(HT20) (Ch 2)

Radiated Spurious Emission, Horizontal



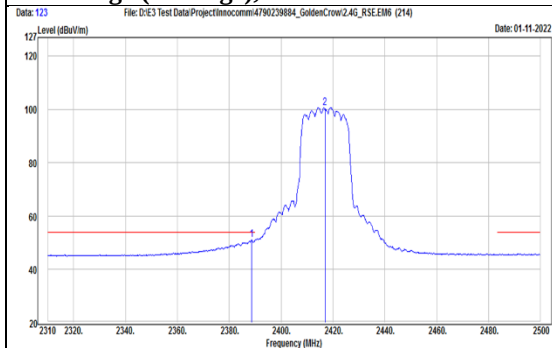
TX, 802.11n(HT20) (Ch 2)

Radiated Spurious Emission, Vertical



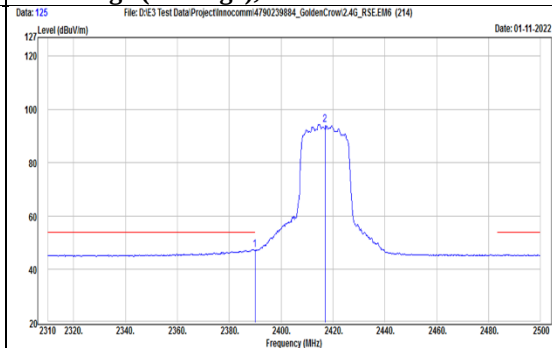
TX, 802.11n(HT20) (Ch 2)

Band Edge (Average), Horizontal



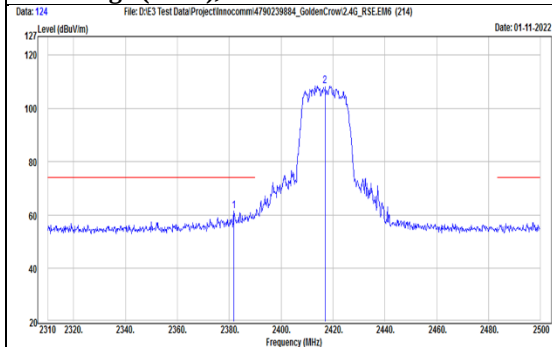
TX, 802.11n(HT20) (Ch 2)

Band Edge (Average), Vertical



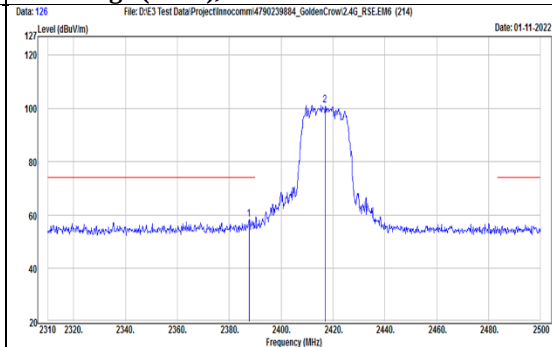
TX, 802.11n(HT20) (Ch 2)

Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 2)

Band Edge (Peak), Vertical





Mode	802.11n(HT20)	Channel	6
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2389.04	48.92	16.1	65.02	74	-8.98	PK
		2389.99	35.75	16.1	51.85	54	-2.15	AVG
	@	2437	95.96	16.12	112.08	N/A	N/A	PK
	@	2437	88.2	16.12	104.32	N/A	N/A	AVG
		2483.66	33.76	16.1	49.86	54	-4.14	AVG
		2490.12	47.86	16.1	63.96	74	-10.04	PK
		4874	55.38	2.66	58.04	74	-15.96	PK
		4874	47.19	2.66	49.85	54	-4.15	AVG
Vertical		2384.29	41.84	16.09	57.93	74	-16.07	PK
		2389.8	31.9	16.1	48	54	-6	AVG
	@	2437	89.82	16.12	105.94	N/A	N/A	PK
	@	2437	81.77	16.12	97.89	N/A	N/A	AVG
		2484.04	30.24	16.1	46.34	54	-7.66	AVG
		2487.08	41.91	16.1	58.01	74	-15.99	PK
		4874	59.19	2.66	61.85	74	-12.15	PK
		4874	50.28	2.66	52.94	54	-1.06	AVG

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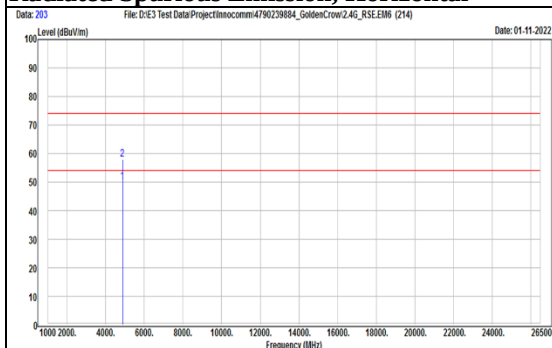
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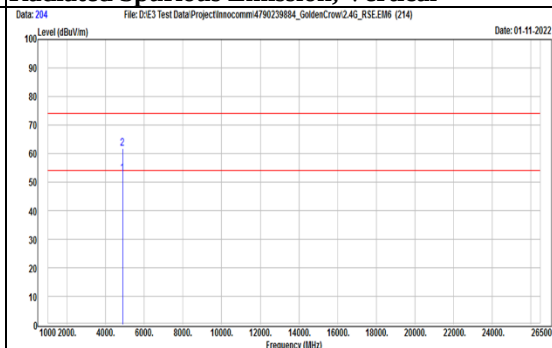
TX, 802.11n(HT20) (Ch 6)

Radiated Spurious Emission, Horizontal



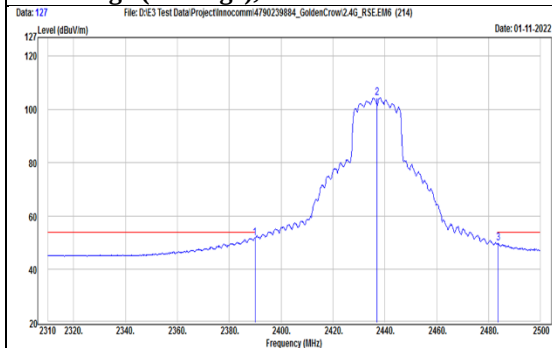
TX, 802.11n(HT20) (Ch 6)

Radiated Spurious Emission, Vertical



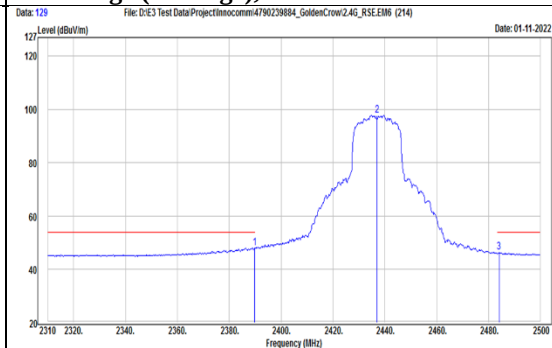
TX, 802.11n(HT20) (Ch 6)

Band Edge (Average), Horizontal



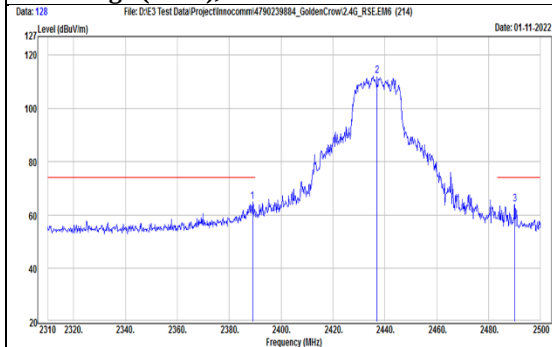
TX, 802.11n(HT20) (Ch 6)

Band Edge (Average), Vertical



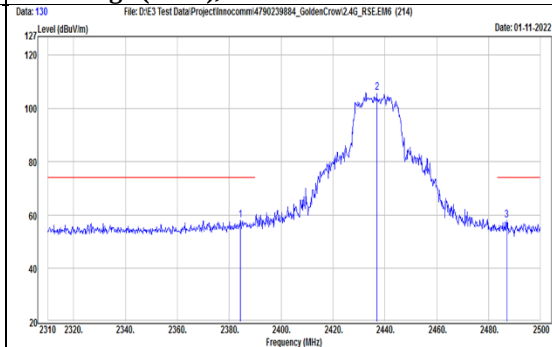
TX, 802.11n(HT20) (Ch 6)

Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 6)

Band Edge (Peak), Vertical





Mode	802.11n(HT20)	Channel	10
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2457	91.66	16.12	107.78	N/A	N/A	PK
	@	2457	84.18	16.12	100.3	N/A	N/A	AVG
		2483.66	35.32	16.1	51.42	54	-2.58	AVG
		2488.41	45.03	16.1	61.13	74	-12.87	PK
	*	4914	42.86	2.63	45.49	74	-28.51	PK
Vertical	@	2457	85.71	16.12	101.83	N/A	N/A	PK
	@	2457	77.53	16.12	93.65	N/A	N/A	AVG
		2484.8	40.87	16.1	56.97	74	-17.03	PK
		2484.8	30.54	16.1	46.64	54	-7.36	AVG
	*	4914	48.13	2.63	50.76	74	-23.24	PK

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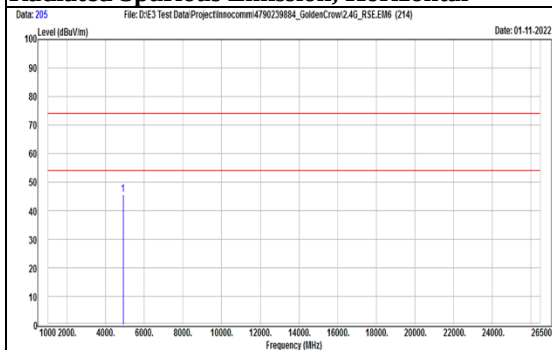
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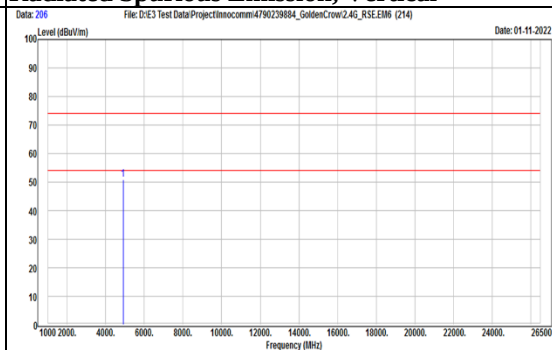
TX, 802.11n(HT20) (Ch 10)

Radiated Spurious Emission, Horizontal



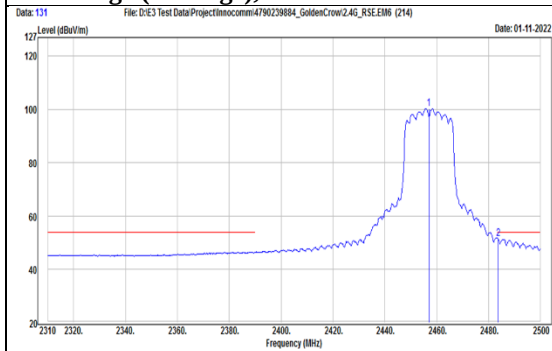
TX, 802.11n(HT20) (Ch 10)

Radiated Spurious Emission, Vertical



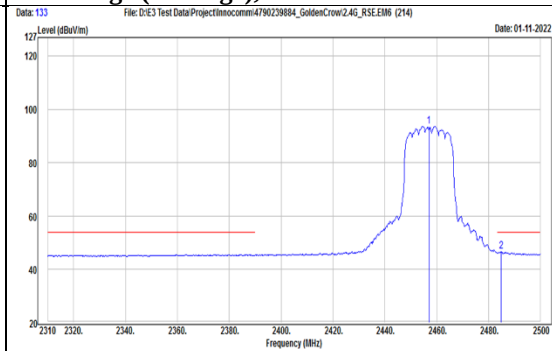
TX, 802.11n(HT20) (Ch 10)

Band Edge (Average), Horizontal



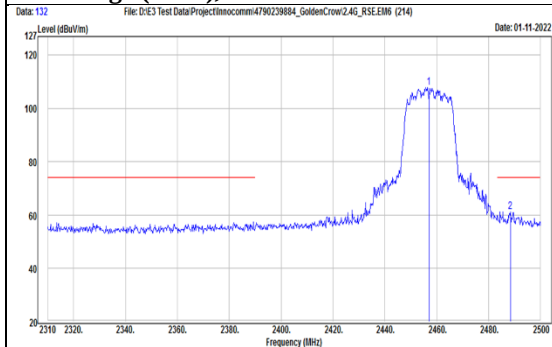
TX, 802.11n(HT20) (Ch 10)

Band Edge (Average), Vertical



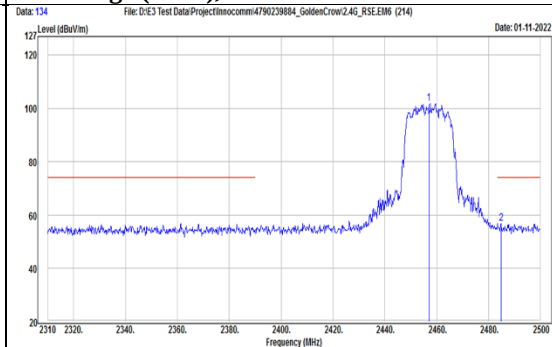
TX, 802.11n(HT20) (Ch 10)

Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 10)

Band Edge (Peak), Vertical





Mode	802.11n(HT20)	Channel	11
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2462	91.66	16.12	107.78	N/A	N/A	PK
	@	2462	83.15	16.12	99.27	N/A	N/A	AVG
		2484.23	44.63	16.1	60.73	74	-13.27	PK
		2484.23	32.64	16.1	48.74	54	-5.26	AVG
	*	4924	42.11	2.61	44.72	74	-29.28	PK
Vertical	@	2462	85.13	16.12	101.25	N/A	N/A	PK
	@	2462	77.11	16.12	93.23	N/A	N/A	AVG
		2483.66	30.16	16.1	46.26	54	-7.74	AVG
		2486.89	40.14	16.1	56.24	74	-17.76	PK
	*	4924	47.15	2.61	49.76	74	-24.24	PK

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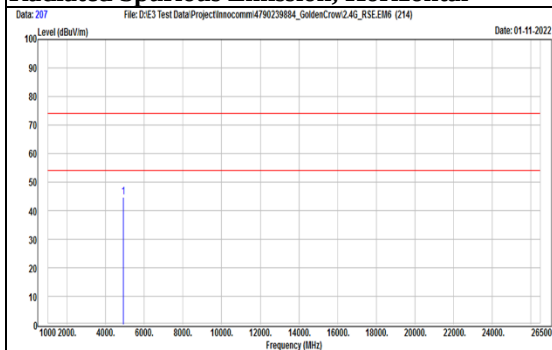
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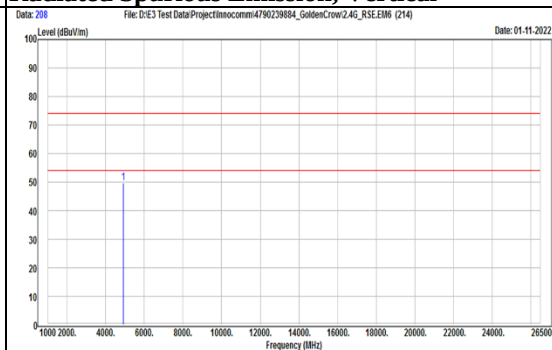
TX, 802.11n(HT20) (Ch 11)

Radiated Spurious Emission, Horizontal



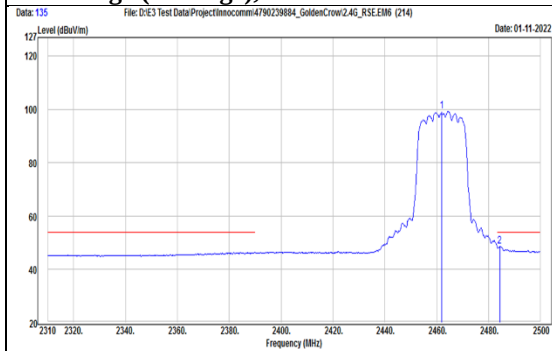
TX, 802.11n(HT20) (Ch 11)

Radiated Spurious Emission, Vertical



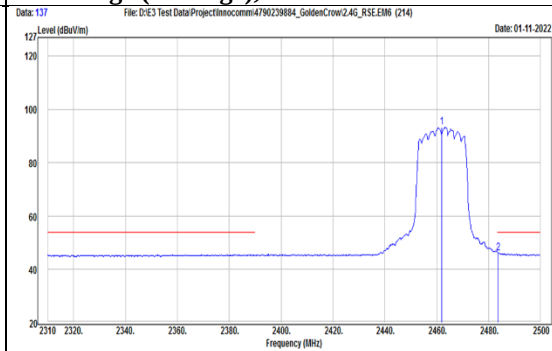
TX, 802.11n(HT20) (Ch 11)

Band Edge (Average), Horizontal



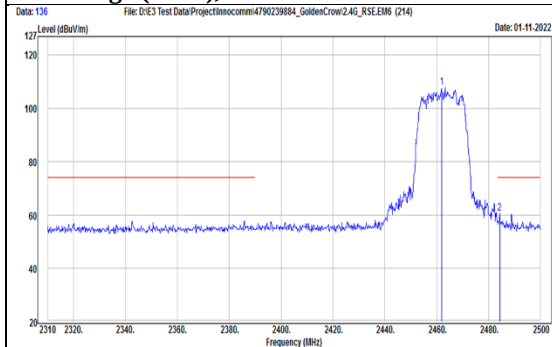
TX, 802.11n(HT20) (Ch 11)

Band Edge (Average), Vertical



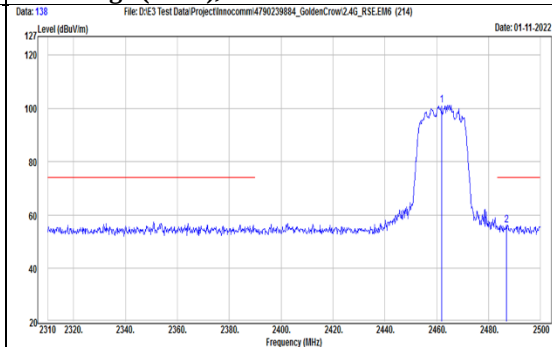
TX, 802.11n(HT20) (Ch 11)

Band Edge (Peak), Horizontal



TX, 802.11n(HT20) (Ch 11)

Band Edge (Peak), Vertical





Mode	802.11n(HT40)	Channel	3
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2389.99	46.56	16.1	62.66	74	-11.34	PK
		2389.99	35.57	16.1	51.67	54	-2.33	AVG
	@	2422	87.49	16.13	103.62	N/A	N/A	PK
	@	2422	78.84	16.13	94.97	N/A	N/A	AVG
	*	4844	40.97	2.66	43.63	74	-30.37	PK
Vertical		2389.04	42.06	16.1	58.16	74	-15.84	PK
		2389.61	33.25	16.1	49.35	54	-4.65	AVG
	@	2422	79.61	16.13	95.74	N/A	N/A	PK
	@	2422	72.28	16.13	88.41	N/A	N/A	AVG
	*	4844	43.29	2.66	45.95	74	-28.05	PK

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