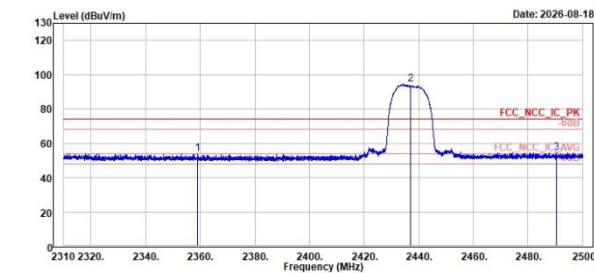
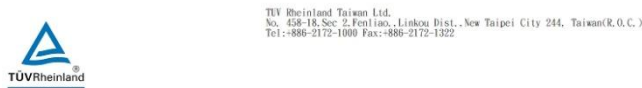


Appendix A: Test Results of Radiated Spurious Emissions

Band Edges, 2.31GHz ~ 2.5GHz

802.11b

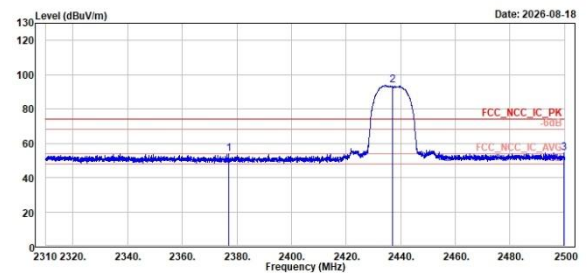
Middle Channel (Horizontal) Peak



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2358.98	54.07	17.14	36.93	74.00	-19.93	298		257 Peak	Horizontal	
2 *	2437.00	94.57	57.37	37.20	74.00	20.57	298		257 Peak	Horizontal	
3	2490.31	54.49	16.99	37.50	74.00	-19.51	298		257 Peak	Horizontal	

Middle Channel (Vertical) Peak

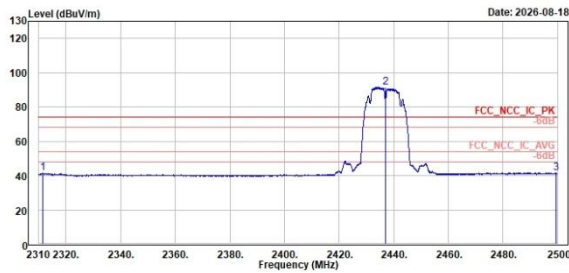


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2377.03	53.75	16.91	36.84	74.00	-20.25	254		156 Peak	Vertical	
2 *	2437.00	94.01	56.81	37.20	74.00	20.01	254		156 Peak	Vertical	
3	2499.66	54.31	16.79	37.52	74.00	-19.69	254		156 Peak	Vertical	

802.11b

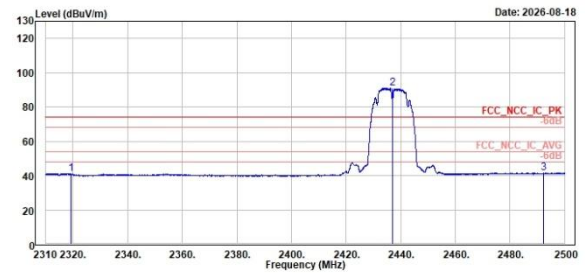
Middle Channel (Horizontal) Average



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2311.44	41.34	4.80	36.54	54.00	-12.66		298	257	Average	Horizontal	
2 *	2437.00	91.53	54.33	37.20	54.00	37.53		298	257	Average	Horizontal	
3	2499.43	41.59	4.07	37.52	54.00	-12.41		298	257	Average	Horizontal	

Middle Channel (Vertical) Average



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

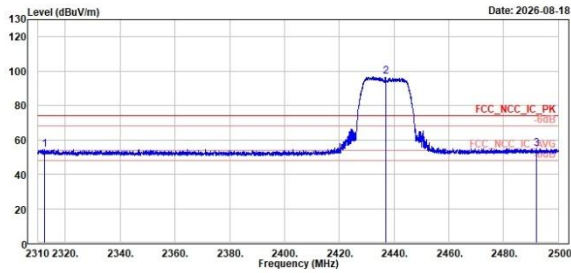
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2319.20	41.19	4.56	36.63	54.00	-12.81		254	156	Average	Vertical	
2 *	2437.00	91.02	53.82	37.20	54.00	37.02		254	156	Average	Vertical	
3	2492.36	41.58	4.08	37.50	54.00	-12.42		254	156	Average	Vertical	

802.11g

Middle Channel (Horizontal) Peak



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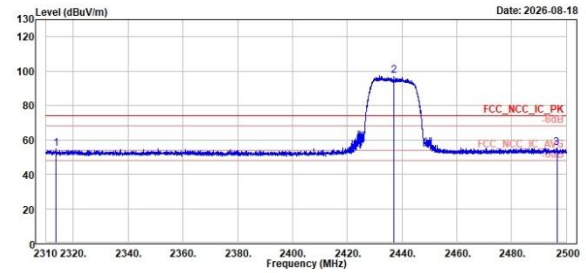


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2312.36	54.51	17.96	36.55	74.00	-19.49	335	257	Peak	Horizontal	
2 *	2437.00	97.00	59.00	37.20	74.00	23.00	335	257	Peak	Horizontal	
3	2492.13	54.89	17.39	37.50	74.00	-19.11	335	257	Peak	Horizontal	



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Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

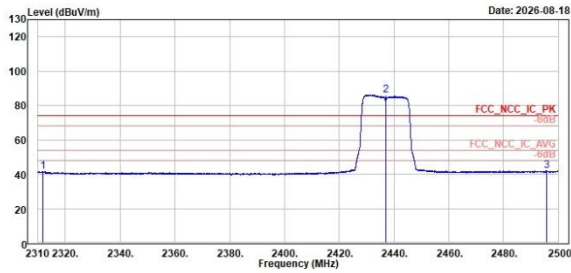
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2313.72	54.72	18.15	36.57	74.00	-19.28	224	166	Peak	Vertical	
2 *	2437.00	97.17	59.97	37.20	74.00	23.17	224	166	Peak	Vertical	
3	2496.50	55.30	17.79	37.51	74.00	-18.70	224	166	Peak	Vertical	

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Middle Channel (Horizontal) Average



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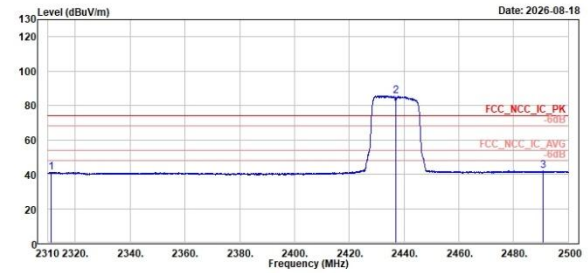
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2311.67	41.50	4.95	36.55	54.00	-12.50	335	257	Average	Horizontal	
2 *	2437.00	86.14	48.94	37.20	54.00	32.14	335	257	Average	Horizontal	
3	2495.78	41.87	4.36	37.51	54.00	-12.13	335	257	Average	Horizontal	

Middle Channel (Vertical) Average



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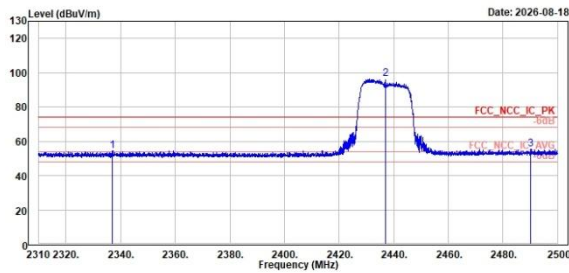


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2311.06	41.12	4.58	36.54	54.00	-12.88	224	166	Average	Vertical	
2 *	2437.00	85.73	48.53	37.20	54.00	31.73	224	166	Average	Vertical	
3	2498.77	41.87	4.37	37.50	54.00	-12.13	224	166	Average	Vertical	

802.11n HT20

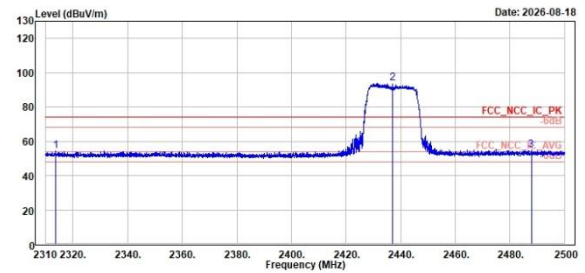
Middle Channel (Horizontal) Peak



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : HORIZONTAL
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2337.00	54.22	17.39	36.83	74.00	-19.78	344		0 Peak	HORIZONTAL	
2 *	2437.00	96.31	59.11	37.20	74.00	22.31	344		0 Peak	HORIZONTAL	
3	2490.04	55.34	17.85	37.49	74.00	-18.66	344		0 Peak	HORIZONTAL	

Middle Channel (Vertical) Peak



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

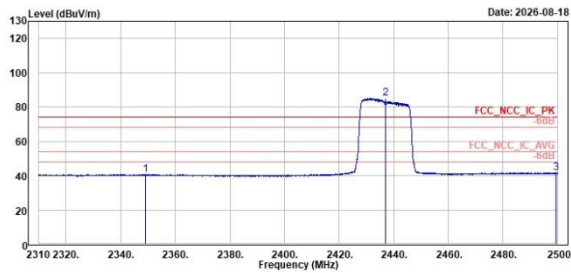
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2313.65	54.42	17.85	36.57	74.00	-19.58	200		156 Peak	Vertical	
2 *	2437.00	94.13	56.93	37.20	74.00	20.13	200		156 Peak	Vertical	
3	2487.80	54.79	17.30	37.49	74.00	-19.21	200		156 Peak	Vertical	

802.11n HT20

Middle Channel (Horizontal) Average



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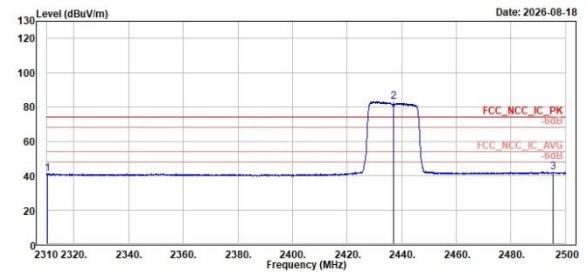


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : HORIZONTAL
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2349.14	40.53	3.57	36.96	54.00	-13.47	344		0 Average	HORIZONTAL	
2 *	2437.00	85.13	47.93	37.20	54.00	31.13	344		0 Average	HORIZONTAL	
3	2499.32	41.57	4.05	37.52	54.00	-12.43	344		0 Average	HORIZONTAL	



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Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

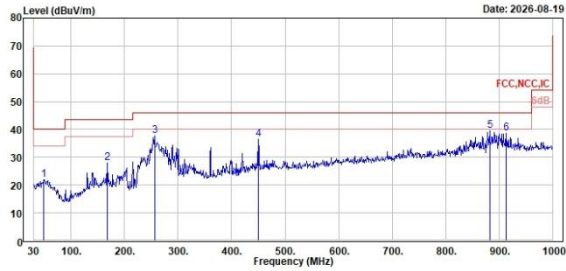
	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2310.30	41.03	4.50	36.53	54.00	-12.97	200		156 Average	Vertical	
2 *	2437.00	83.04	45.84	37.20	54.00	29.04	200		156 Average	Vertical	
3	2495.44	42.03	4.52	37.51	54.00	-11.97	200		156 Average	Vertical	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

Horizontal



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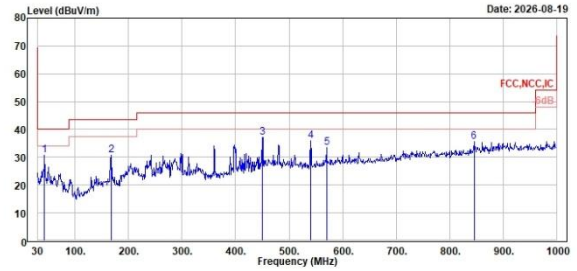
Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_Mode
Plane : E2
Sample : A004358508-003
Test Data : 20260818

	Freq MHz	Level			Limit dBuV/m	Over Limit dB	APos cm	TPos deg	Remark	Pol/Phase	Note
		dBuV/m	dBuV	dB/m							
1	49.40	21.95	29.05	-7.10	40.00	-18.05	200	147	Peak	Horizontal	
2	167.74	27.89	34.67	-6.78	43.50	-15.61	200	249	Peak	Horizontal	
3	256.01	37.63	45.31	-7.68	46.00	-8.37	100	260	Peak	Horizontal	
4	450.01	36.52	39.45	-2.93	46.00	-9.48	200	234	Peak	Horizontal	
5	882.63	39.53	35.19	4.34	46.00	-6.47	100	138	Peak	Horizontal	
6	912.70	38.56	35.62	4.94	46.00	-7.44	100	138	Peak	Horizontal	

Vertical



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Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_Mode
Plane : E2
Sample : A004358508-003
Test Data : 20260818

	Freq MHz	Level			Limit dBuV/m	Over Limit dB	APos cm	TPos deg	Remark	Pol/Phase	Note
		dBuV/m	dBuV	dB/m							
1	42.61	30.00	38.27	-7.47	40.00	-9.20	100	287	Peak	Vertical	
2	167.74	30.74	37.52	-6.78	43.50	-12.76	100	273	Peak	Vertical	
3	450.01	37.14	40.07	-2.93	46.00	-8.86	111	360	Peak	Vertical	
4	540.22	35.77	36.98	-1.21	46.00	-10.23	200	176	Peak	Vertical	
5	578.29	33.50	34.29	-0.79	46.00	-12.50	100	179	Peak	Vertical	
6	845.77	35.67	31.90	3.77	46.00	-10.33	200	266	Peak	Vertical	

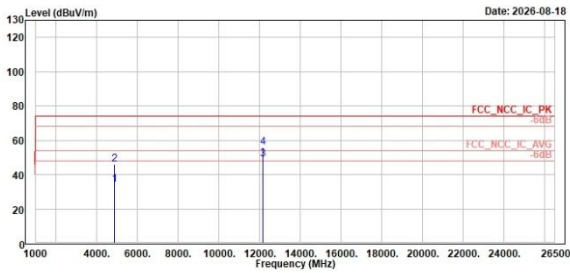
Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

Middle Channel (Horizontal)



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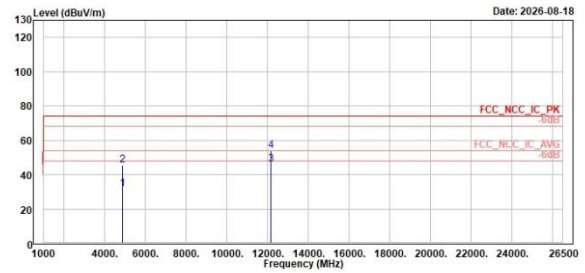


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4874.00	34.32	26.14	8.18	54.00	-19.68	281	0 Average	Horizontal	
2	4874.00	46.00	37.82	8.18	74.00	-28.00	281	0 Peak	Horizontal	
3	12185.00	49.00	39.19	9.81	54.00	-5.00	100	74 Average	Horizontal	
4	12185.00	56.02	46.21	9.81	74.00	-17.98	100	74 Peak	Horizontal	



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Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_b_2437
Power Setting: -12
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 500Hz

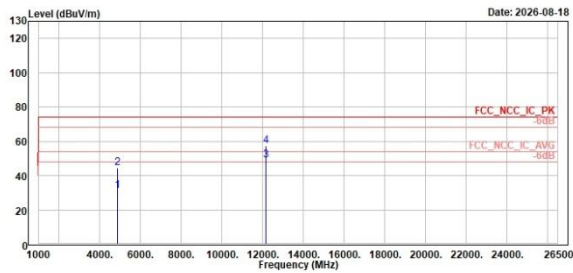
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4874.00	31.81	23.63	8.18	54.00	-22.19	100	85 Average	Vertical	
2	4874.00	45.66	37.48	8.18	74.00	-26.34	100	85 Peak	Vertical	
3	12185.00	46.14	36.33	9.81	54.00	-7.86	399	180 Average	Vertical	
4	12185.00	53.92	44.11	9.81	74.00	-20.08	399	180 Peak	Vertical	

802.11g

Middle Channel (Horizontal)



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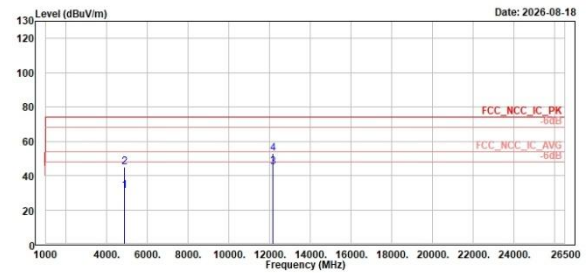


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	31.28	23.10	8.18	54.00	-22.72	300	178	Average	Horizontal	
2	4874.00	44.64	36.46	8.18	74.00	-29.36	300	178	Peak	Horizontal	
3	12185.00	48.88	39.07	9.81	54.00	-5.12	114	76	Average	Horizontal	
4	12185.00	57.40	47.59	9.81	74.00	-16.60	114	76	Peak	Horizontal	



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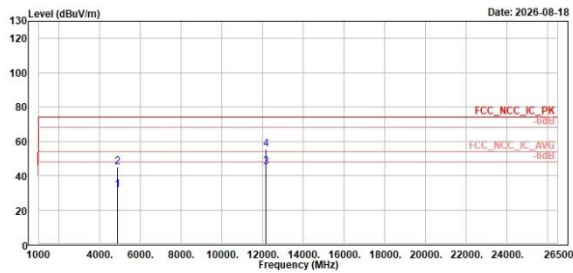


Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_g_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	31.18	23.00	8.18	54.00	-22.82	100	0	Average	Vertical	
2	4874.00	44.96	36.78	8.18	74.00	-29.04	100	0	Peak	Vertical	
3	12185.00	44.86	35.05	9.81	54.00	-9.14	341	181	Average	Vertical	
4	12185.00	53.01	43.20	9.81	74.00	-20.99	341	181	Peak	Vertical	

802.11n HT20

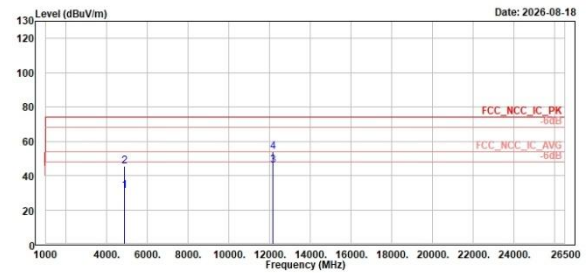
Middle Channel (Horizontal)



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Horizontal
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	31.85	23.67	8.18	54.00	-22.15	252	0	Average	Horizontal	
2	4874.00	45.04	36.86	8.18	74.00	-28.96	252	0	Peak	Horizontal	
3	12185.00	45.21	35.40	9.81	54.00	-8.79	100	115	Average	Horizontal	
4	12185.00	55.43	45.62	9.81	74.00	-18.57	100	115	Peak	Horizontal	

Middle Channel (Vertical)



Site : 3m_Semi-Anechoic_Chamber(966_C)
Condition : Vertical
Test Engineer: Chuan
Order : 48308487
Test Rating : 3.3Vdc
Tmp/Hum : 24.5~26.8°C/54~59%
Mode : TX_n20_2437
Power Setting: -11
Plane : E2
Sample : A004358508-003
Test Data : 20260818
VBW : 1kHz

	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	31.28	23.10	8.18	54.00	-22.72	242	0	Average	Vertical	
2	4874.00	45.33	37.15	8.18	74.00	-28.67	242	0	Peak	Vertical	
3	12185.00	46.14	36.33	9.81	54.00	-7.86	376	179	Average	Vertical	
4	12185.00	54.05	44.24	9.81	74.00	-19.95	376	179	Peak	Vertical	