

**Underwriters Laboratories Taiwan Co., Ltd.**

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

Telephone :+886-2-7737-3000

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



Mode	TurboQAM (VHT40)	Channel	8
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2447	85.04	16.12	101.16	N/A	N/A	PK
	@	2447	77.57	16.12	93.69	N/A	N/A	AVG
		2484.42	32.31	16.1	48.41	54	-5.59	AVG
		2491.83	42.45	16.1	58.55	74	-15.45	PK
	*	4894	37.53	2.64	40.17	74	-33.83	PK
Vertical	@	2447	90.83	16.12	106.95	N/A	N/A	PK
	@	2447	82.98	16.12	99.1	N/A	N/A	AVG
		2483.66	37.1	16.1	53.2	54	-0.8	AVG
		2483.85	46.58	16.1	62.68	74	-11.32	PK
	*	4894	42.31	2.64	44.95	74	-29.05	PK

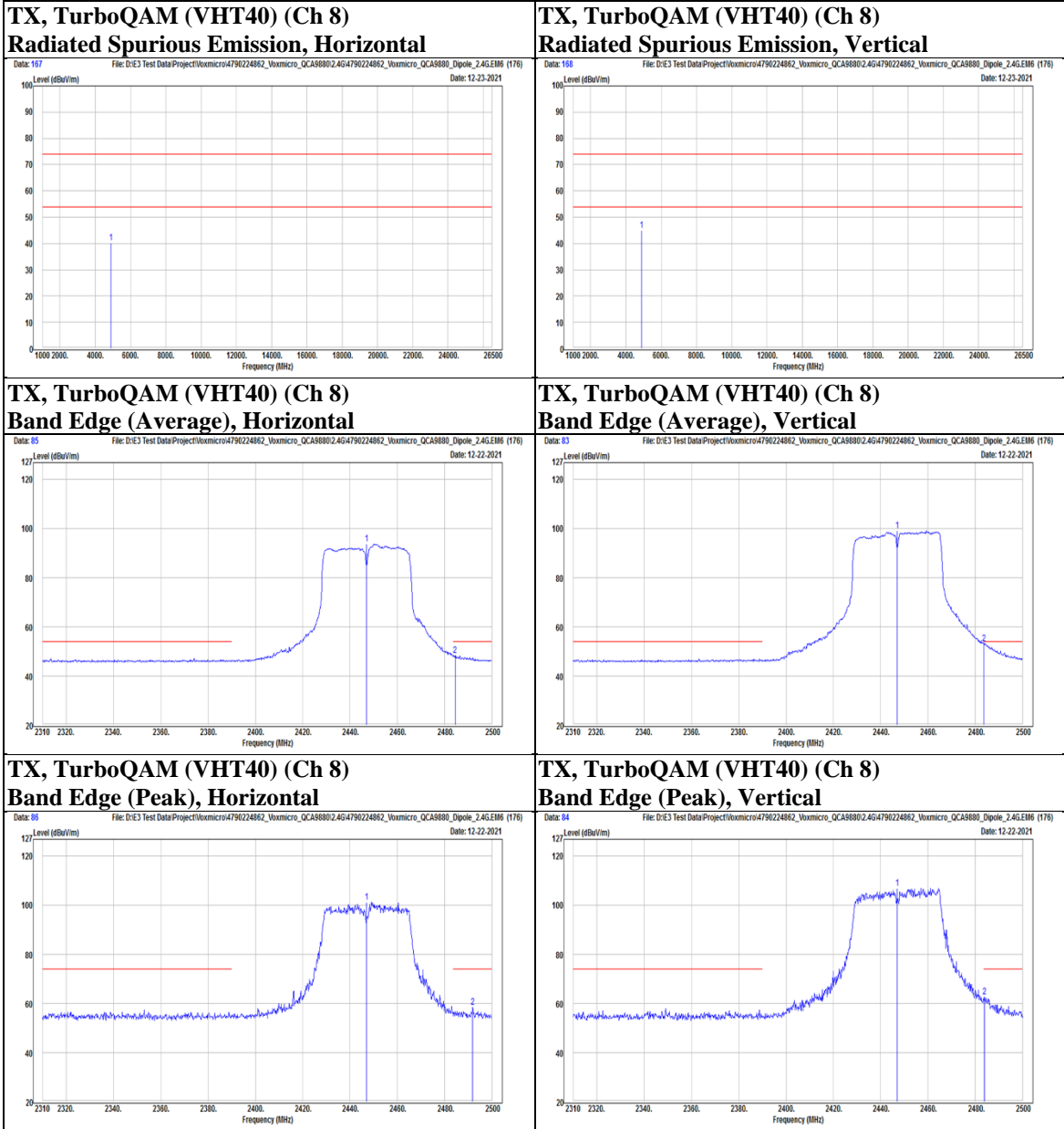
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Mode	TurboQAM (VHT40)	Channel	9
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2452	82.29	16.12	98.41	N/A	N/A	PK
	@	2452	74.35	16.12	90.47	N/A	N/A	AVG
		2484.04	42.35	16.1	58.45	74	-15.55	PK
		2484.61	32.65	16.1	48.75	54	-5.25	AVG
	*	4904	37.4	2.63	40.03	74	-33.97	PK
Vertical	@	2452	88.37	16.12	104.49	N/A	N/A	PK
	@	2452	80.04	16.12	96.16	N/A	N/A	AVG
		2483.66	37.47	16.1	53.57	54	-0.43	AVG
		2484.61	47.65	16.1	63.75	74	-10.25	PK
	*	4904	40.16	2.63	42.79	74	-31.21	PK

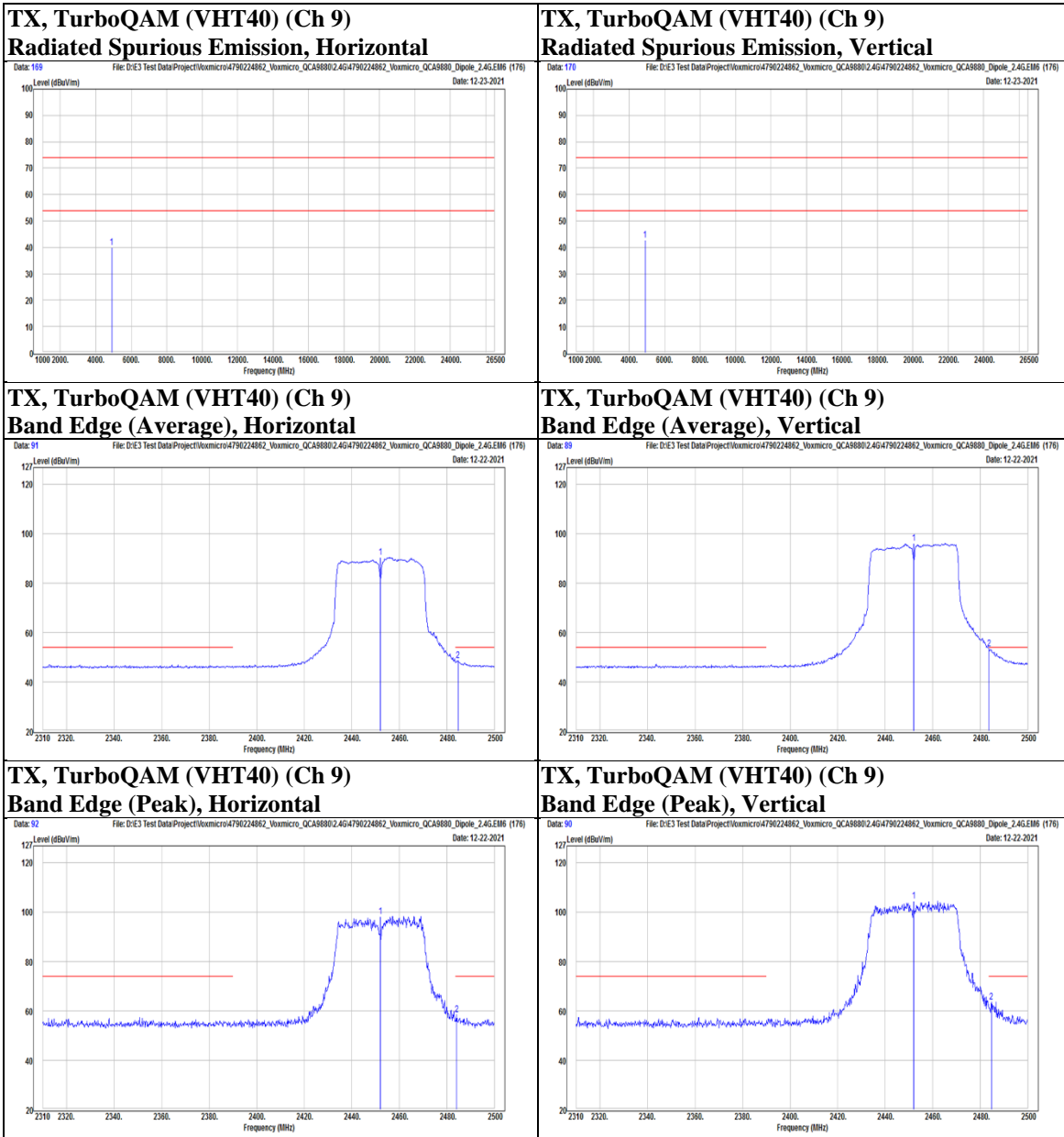
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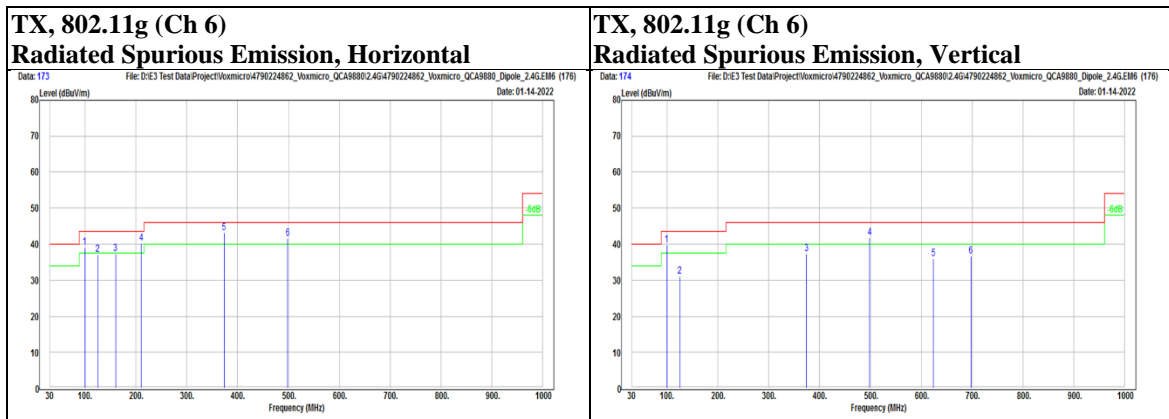
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**Below 1 GHz**

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		99.84	55.62	-16.45	39.17	43.5	-4.33	PK
		125.06	51.08	-13.96	37.12	43.5	-6.38	PK
		159.98	48.43	-11.08	37.35	43.5	-6.15	PK
		210.42	53.82	-13.7	40.12	43.5	-3.38	PK
		373.38	50.88	-7.78	43.1	46	-2.9	PK
		498.51	46.38	-4.79	41.59	46	-4.41	PK
Vertical		99.84	56.2	-16.45	39.75	43.5	-3.75	PK
		125.06	45.11	-13.96	31.15	43.5	-12.35	PK
		374.35	45.09	-7.75	37.34	46	-8.66	PK
		498.51	46.49	-4.79	41.7	46	-4.3	PK
		623.64	37.68	-1.79	35.89	46	-10.11	PK
		697.36	37.07	-0.45	36.62	46	-9.38	PK



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## PCB Antenna

### Above 1 GHz

Mode	802.11b	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		2352.18	41.54	16.04	57.58	74	-16.42	PK
		2369.66	30.48	16.07	46.55	54	-7.45	AVG
	@	2412	84.73	16.13	100.86	N/A	N/A	PK
	@	2412	81.58	16.13	97.71	N/A	N/A	AVG
	*	4824	38.12	2.55	40.67	74	-33.33	PK
Vertical		2329.76	41.51	16.11	57.62	74	-16.38	PK
		2381.63	31.14	16.09	47.23	54	-6.77	AVG
	@	2412	97.49	16.13	113.62	N/A	N/A	PK
	@	2412	94.52	16.13	110.65	N/A	N/A	AVG
		4824	48.49	2.55	51.04	74	-22.96	PK
		4824	46.55	2.55	49.1	54	-4.9	AVG

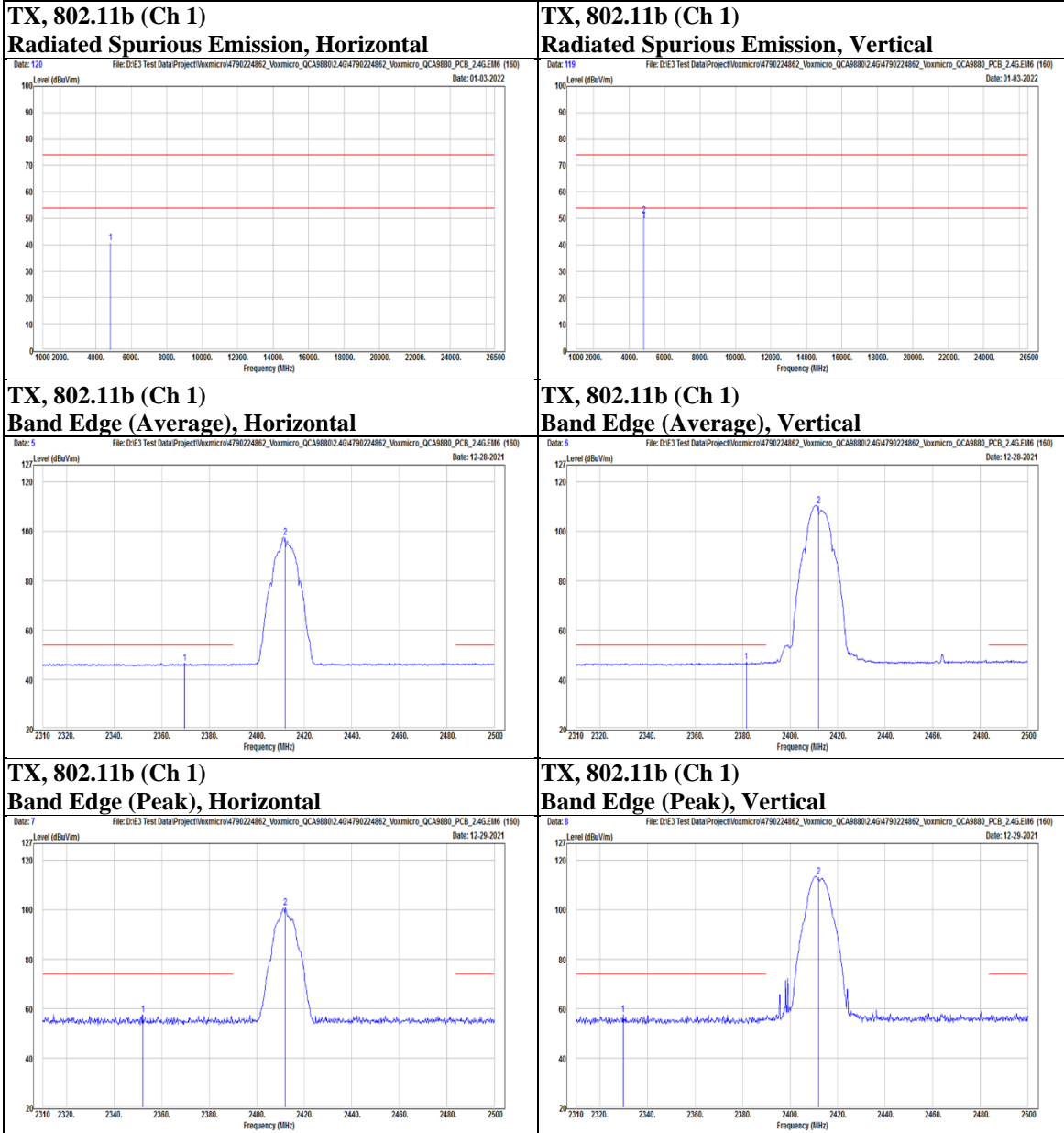
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Mode	802.11b	Channel	6
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2316.84	30.7	16.17	46.87	54	-7.13	AVG
		2367.76	42.13	16.07	58.2	74	-15.8	PK
	@	2437	84.81	16.12	100.93	N/A	N/A	PK
	@	2437	81.53	16.12	97.65	N/A	N/A	AVG
		2498.48	30.54	16.1	46.64	54	-7.36	AVG
		2498.86	41.79	16.1	57.89	74	-16.11	PK
	*	4874	38.9	2.66	41.56	74	-32.44	PK
Vertical		2369.85	41.23	16.07	57.3	74	-16.7	PK
		2386.38	30.95	16.09	47.04	54	-6.96	AVG
	@	2437	96.64	16.12	112.76	N/A	N/A	PK
	@	2437	93.63	16.12	109.75	N/A	N/A	AVG
		2488.22	41.58	16.1	57.68	74	-16.32	PK
		2496.77	32.3	16.1	48.4	54	-5.6	AVG
		4874	48.5	2.66	51.16	74	-22.84	PK
		4874	48.71	2.66	51.37	54	-2.63	AVG

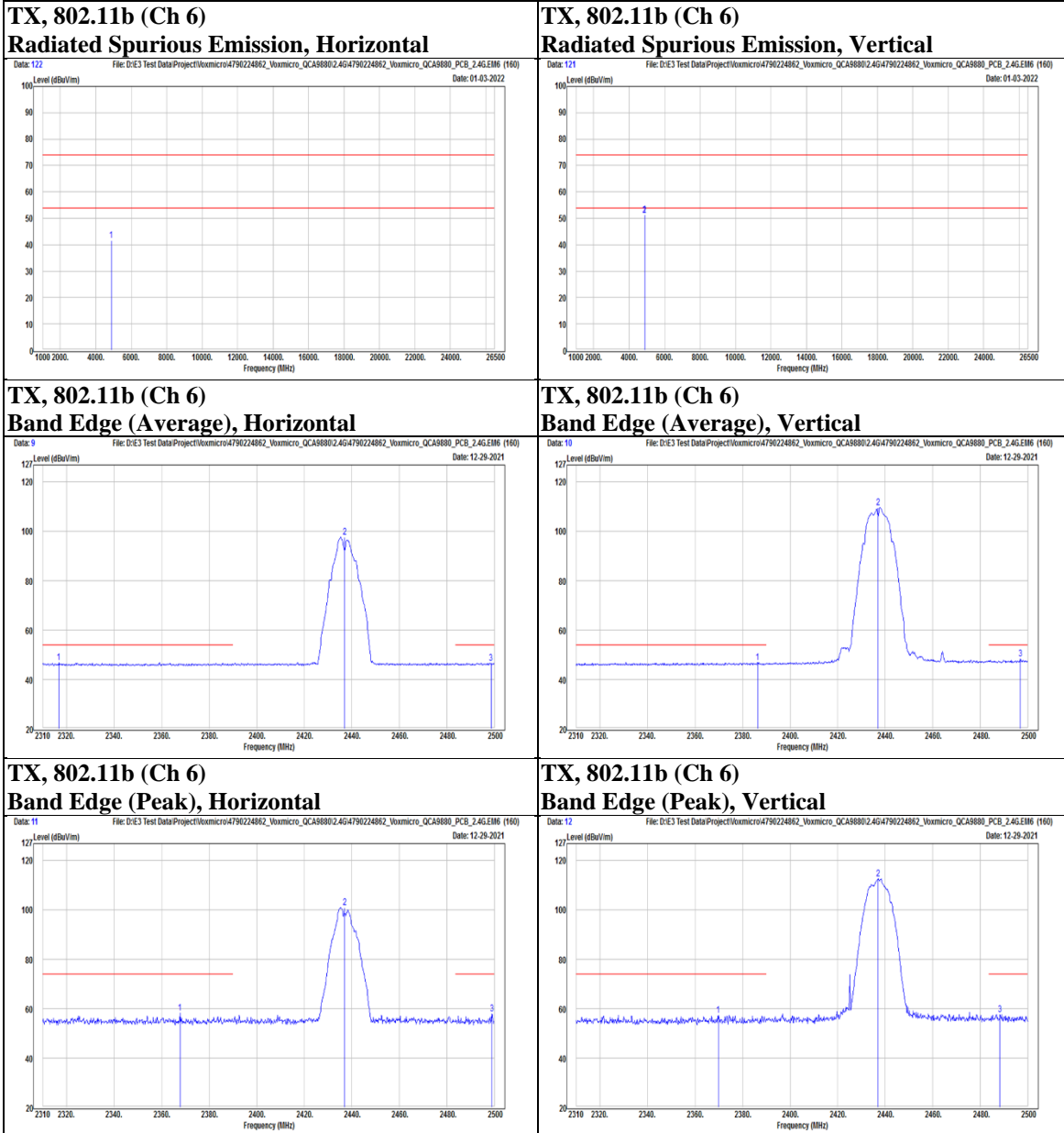
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Mode	802.11b	Channel	11
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2462	81.18	16.12	97.3	N/A	N/A	PK
	@	2462	81.48	16.12	97.6	N/A	N/A	AVG
		2491.07	40.35	16.1	56.45	74	-17.55	PK
		2499.05	30.61	16.1	46.71	54	-7.29	AVG
	*	4924	39.15	2.61	41.76	74	-32.24	PK
Vertical	@	2462	98.35	16.12	114.47	N/A	N/A	PK
	@	2462	95.12	16.12	111.24	N/A	N/A	AVG
		2484.04	32.66	16.1	48.76	54	-5.24	AVG
		2492.78	42.22	16.1	58.32	74	-15.68	PK
		4924	48.32	2.61	50.93	74	-23.07	PK
		4924	47.97	2.61	50.58	54	-3.42	AVG

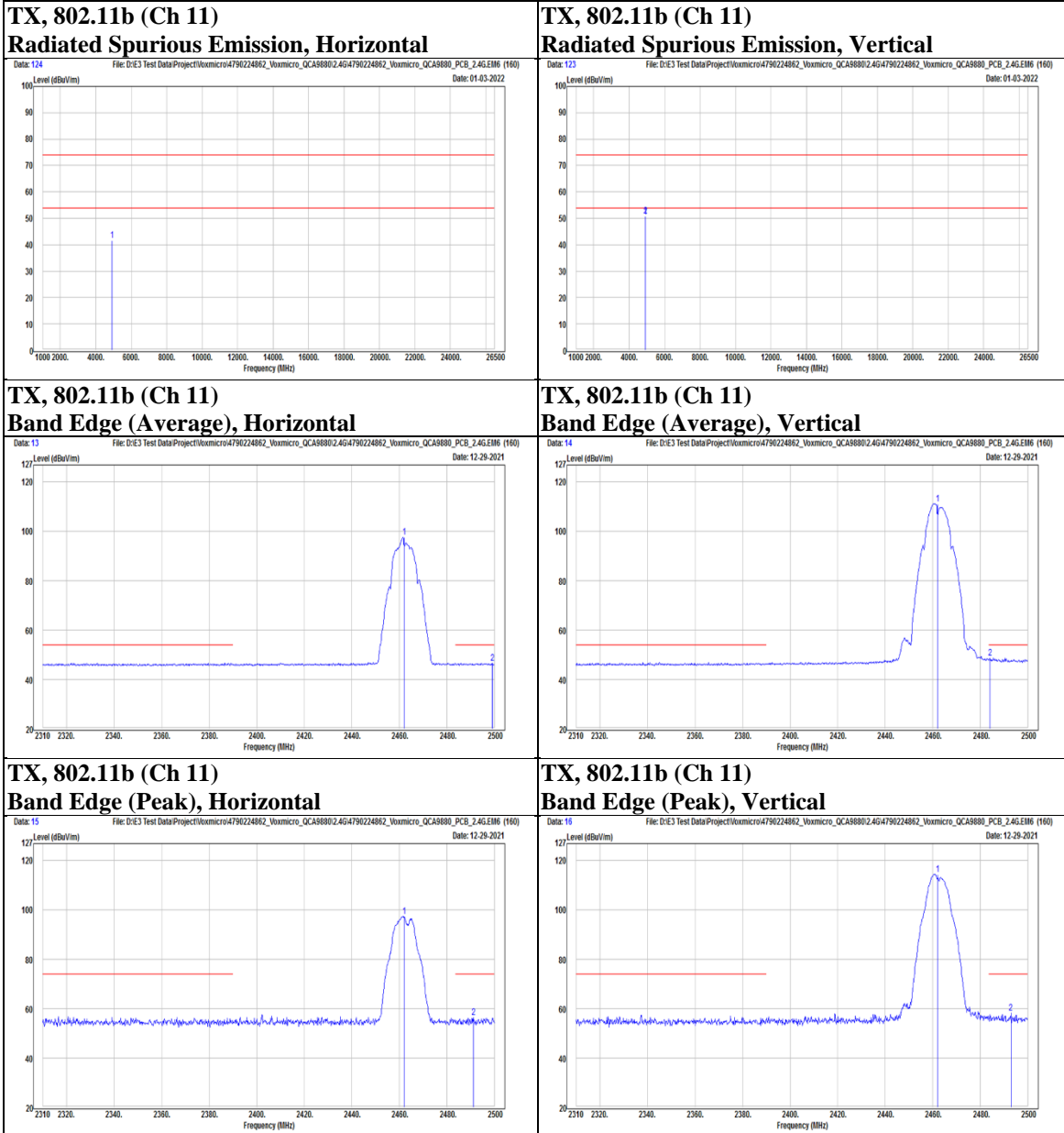
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Mode	802.11g	Channel	1
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2352.18	40.56	16.04	56.6	74	-17.4	PK
		2389.61	30.86	16.1	46.96	54	-7.04	AVG
	@	2412	86.56	16.13	102.69	N/A	N/A	PK
	@	2412	78.2	16.13	94.33	N/A	N/A	AVG
	*	4824	37.86	2.55	40.41	74	-33.59	PK
Vertical		2386.38	48.14	16.09	64.23	74	-9.77	PK
		2389.99	36.72	16.1	52.82	54	-1.18	AVG
	@	2412	97.61	16.13	113.74	N/A	N/A	PK
	@	2412	89.7	16.13	105.83	N/A	N/A	AVG
	*	4824	45.78	2.55	48.33	74	-25.67	PK

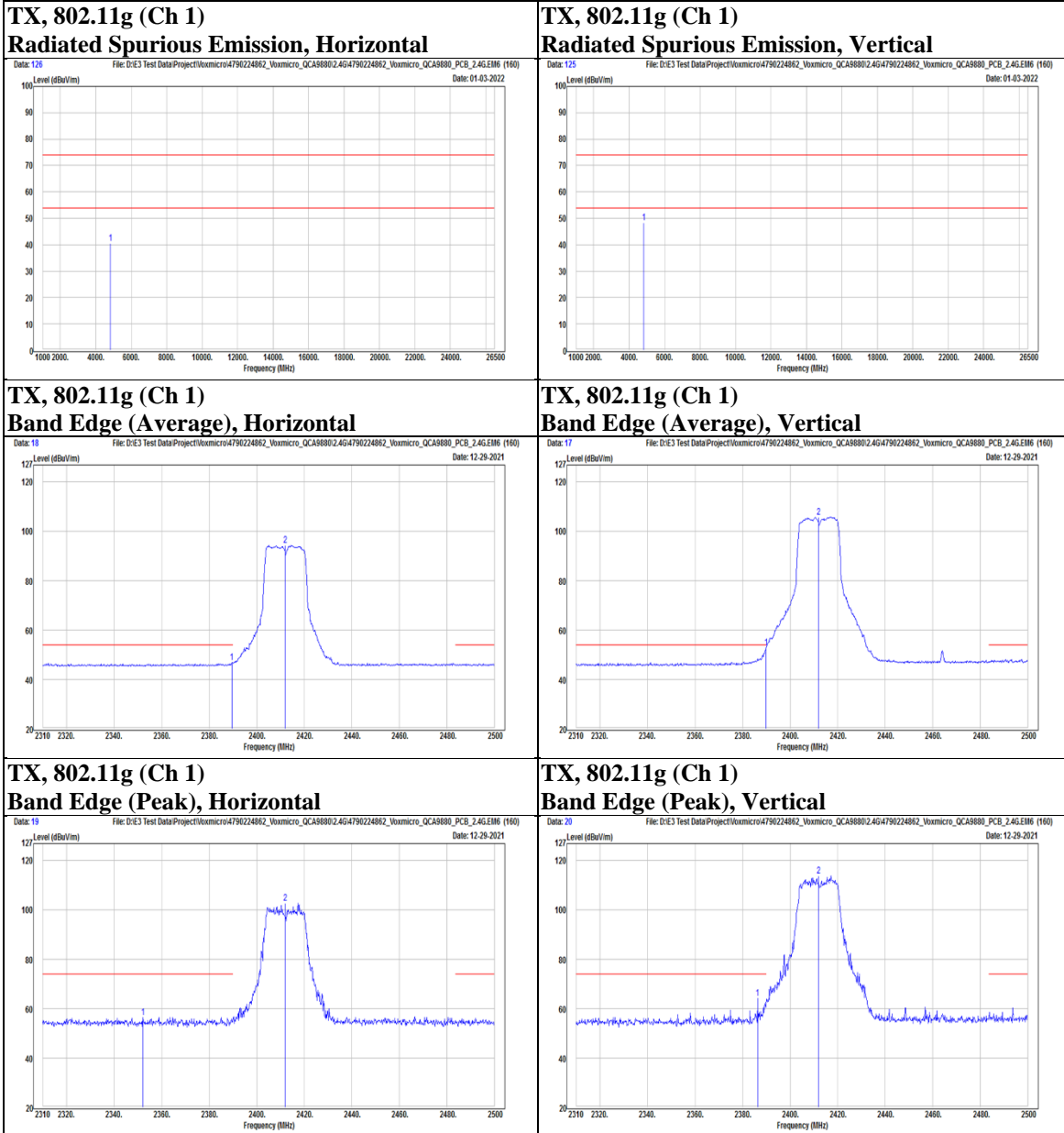
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Mode	802.11g	Channel	2
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2318.74	40.86	16.17	57.03	74	-16.97	PK
		2389.8	30.77	16.1	46.87	54	-7.13	AVG
	@	2417	88.97	16.13	105.1	N/A	N/A	PK
	@	2417	80.33	16.13	96.46	N/A	N/A	AVG
	*	4834	37.55	2.61	40.16	74	-33.84	PK
Vertical		2389.8	47.41	16.1	63.51	74	-10.49	PK
		2389.8	34.88	16.1	50.98	54	-3.02	AVG
	@	2417	99.83	16.13	115.96	N/A	N/A	PK
	@	2417	91.64	16.13	107.77	N/A	N/A	AVG
		4834	48.15	2.61	50.76	74	-23.24	PK
		4834	44.08	2.61	46.69	54	-7.31	AVG

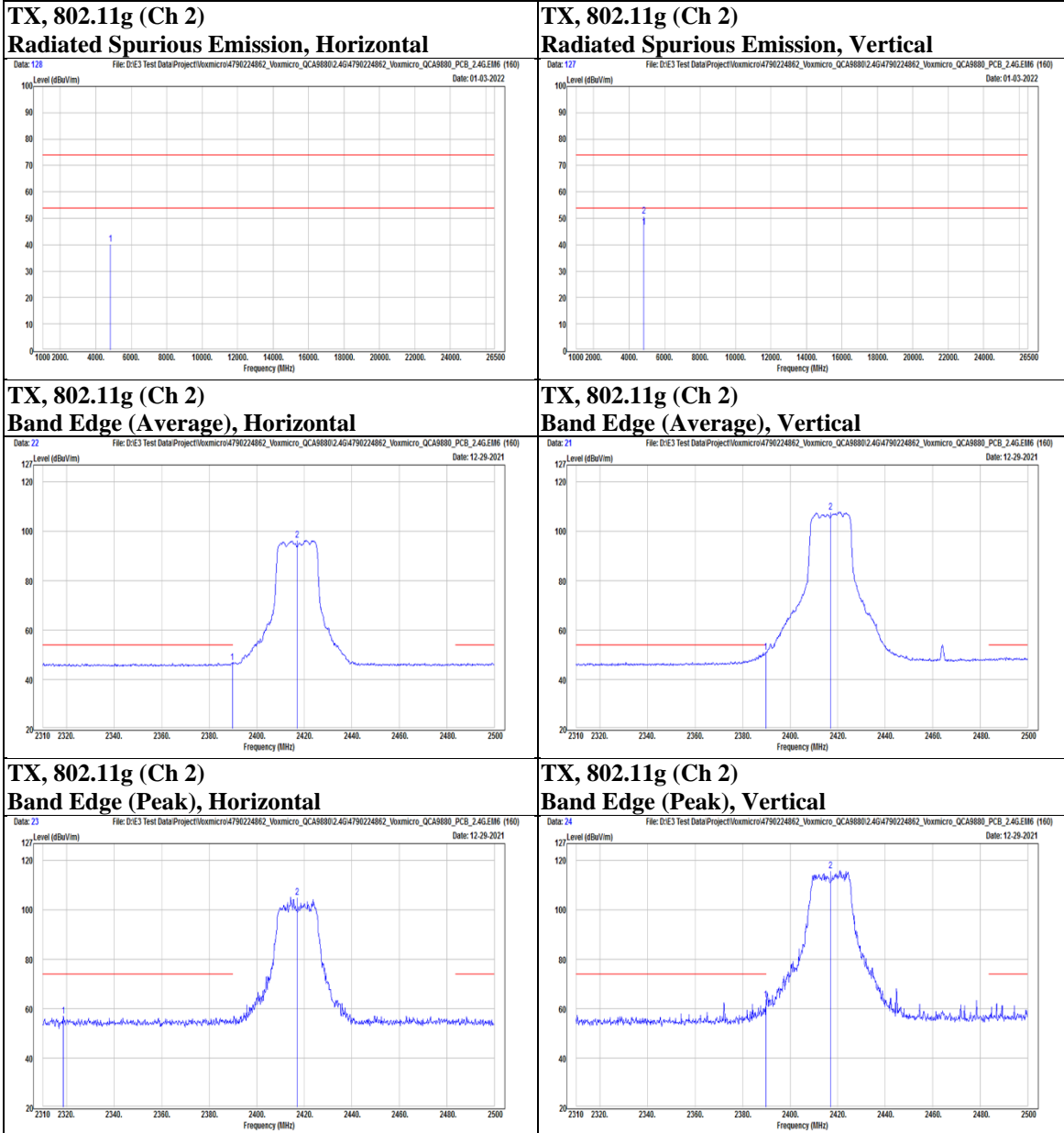
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Mode	802.11g	Channel	6
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2336.41	41.13	16.08	57.21	74	-16.79	PK
		2389.04	30.62	16.1	46.72	54	-7.28	AVG
	@	2437	92.95	16.12	109.07	N/A	N/A	PK
	@	2437	84.52	16.12	100.64	N/A	N/A	AVG
		2485.18	40.72	16.1	56.82	74	-17.18	PK
		2485.56	30.83	16.1	46.93	54	-7.07	AVG
	*	4874	42.05	2.66	44.71	74	-29.29	PK
	*	7311	38.46	10.62	49.08	74	-24.92	PK
Vertical		2388.66	35.15	16.1	51.25	54	-2.75	AVG
		2389.61	48.71	16.1	64.81	74	-9.19	PK
	@	2437	104.43	16.12	120.55	N/A	N/A	PK
	@	2437	95.96	16.12	112.08	N/A	N/A	AVG
		2483.66	36.85	16.1	52.95	54	-1.05	AVG
		2485.56	50.25	16.1	66.35	74	-7.65	PK
		4874	54.32	2.66	56.98	74	-17.02	PK
		4874	48.94	2.66	51.6	54	-2.4	AVG
		7311	45.23	10.62	55.85	74	-18.15	PK
	7311	38.35	10.62	48.97	54	-5.03	AVG	

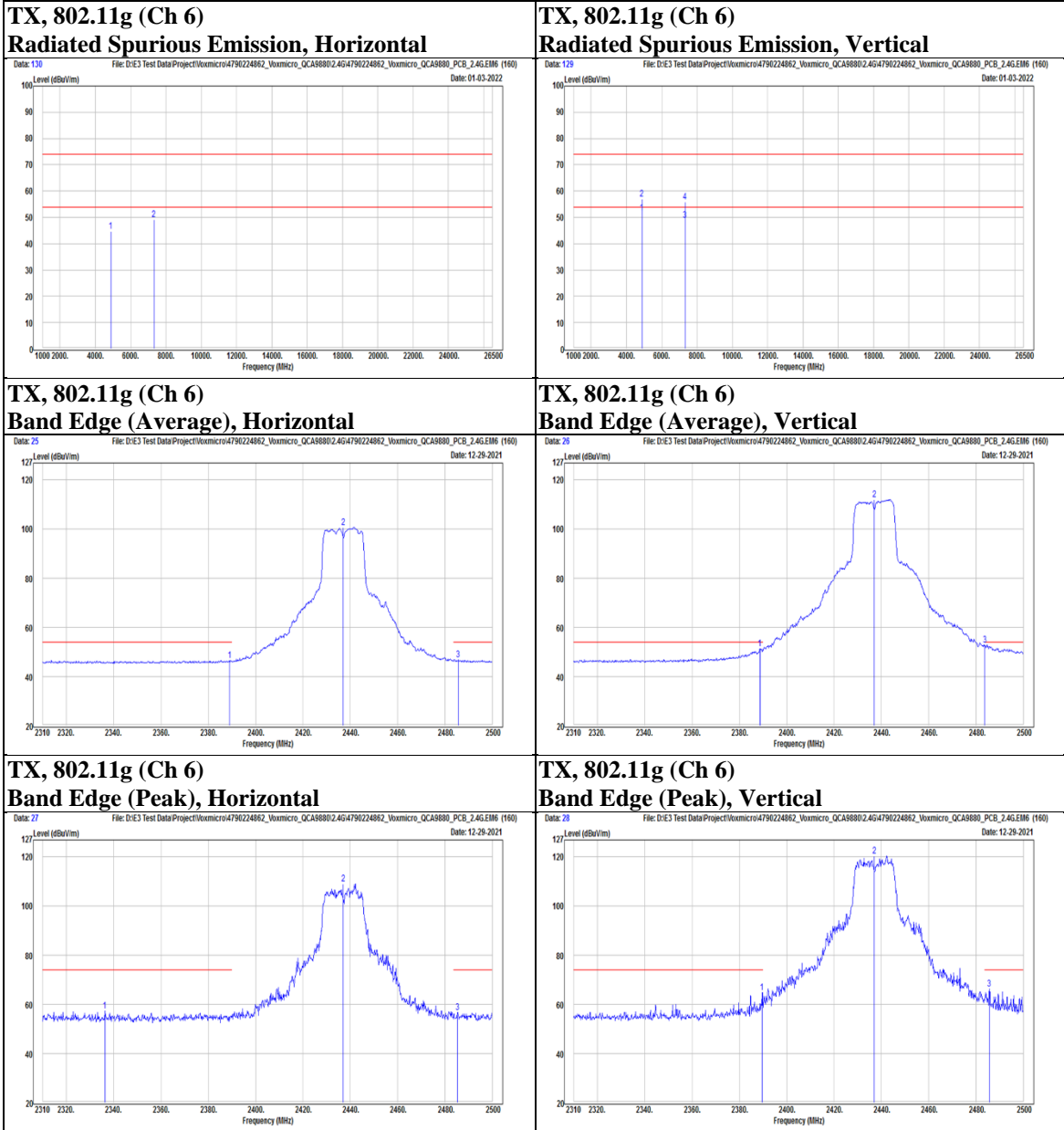
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Mode	802.11g	Channel	10
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2457	89.09	16.12	105.21	N/A	N/A	PK
	@	2457	80.74	16.12	96.86	N/A	N/A	AVG
		2483.85	30.52	16.1	46.62	54	-7.38	AVG
		2488.22	40.7	16.1	56.8	74	-17.2	PK
	*	4914	38.45	2.63	41.08	74	-32.92	PK
Vertical	@	2457	99.88	16.12	116	N/A	N/A	PK
	@	2457	91.64	16.12	107.76	N/A	N/A	AVG
		2484.04	34.68	16.1	50.78	54	-3.22	AVG
		2486.7	47.61	16.1	63.71	74	-10.29	PK
		4914	48.98	2.63	51.61	74	-22.39	PK
		4914	42.95	2.63	45.58	54	-8.42	AVG

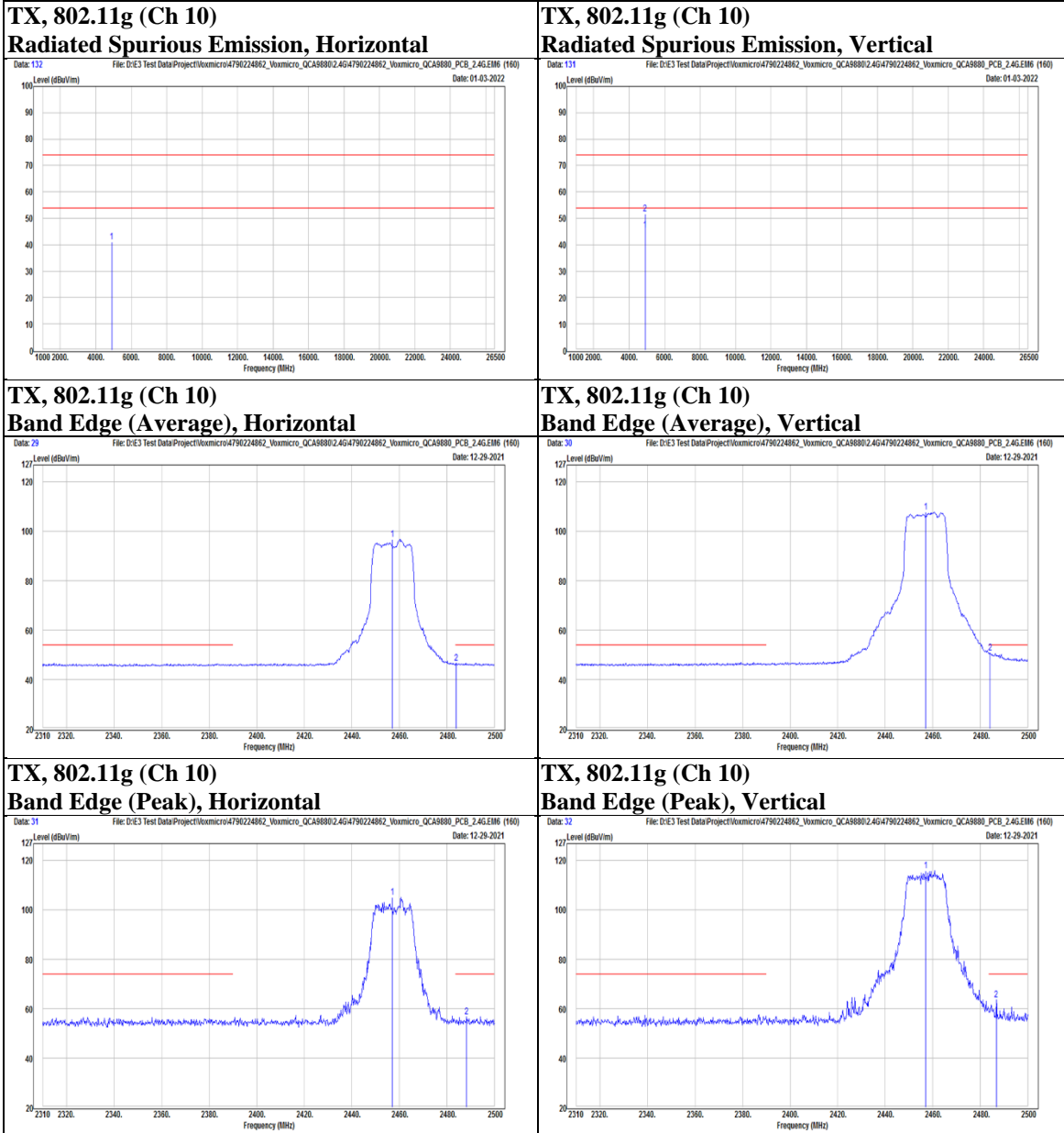
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Mode	802.11g	Channel	11
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	2462	86.07	16.12	102.19	N/A	N/A	PK
	@	2462	77.61	16.12	93.73	N/A	N/A	AVG
		2483.85	30.92	16.1	47.02	54	-6.98	AVG
		2494.11	40.49	16.1	56.59	74	-17.41	PK
	*	4924	38.71	2.61	41.32	74	-32.68	PK
Vertical	@	2462	99.2	16.12	115.32	N/A	N/A	PK
	@	2462	90.75	16.12	106.87	N/A	N/A	AVG
		2483.66	36.97	16.1	53.07	54	-0.93	AVG
		2484.23	48.46	16.1	64.56	74	-9.44	PK
	*	4924	46.81	2.61	49.42	74	-24.58	PK

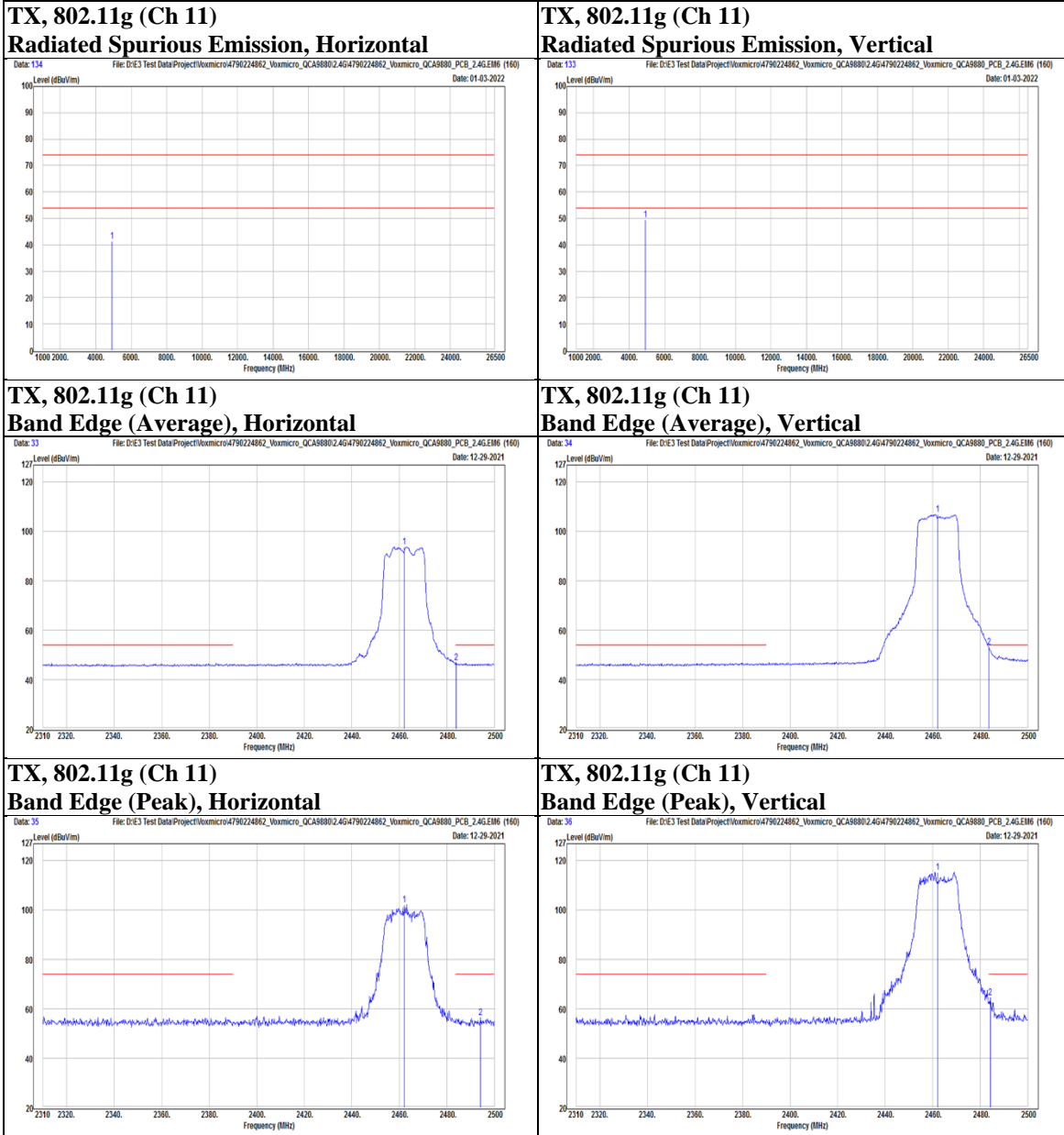
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Mode	TurboQAM (VHT20)	Channel	1
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2372.32	40.81	16.08	56.89	74	-17.11	PK
		2389.99	31.1	16.1	47.2	54	-6.8	AVG
	@	2412	85.61	16.13	101.74	N/A	N/A	PK
	@	2412	77.96	16.13	94.09	N/A	N/A	AVG
	*	4824	37.78	2.55	40.33	74	-33.67	PK
Vertical		2389.99	49.29	16.1	65.39	74	-8.61	PK
		2389.99	36.73	16.1	52.83	54	-1.17	AVG
	@	2412	97.21	16.13	113.34	N/A	N/A	PK
	@	2412	89.17	16.13	105.3	N/A	N/A	AVG
	*	4824	44.67	2.55	47.22	74	-26.78	PK

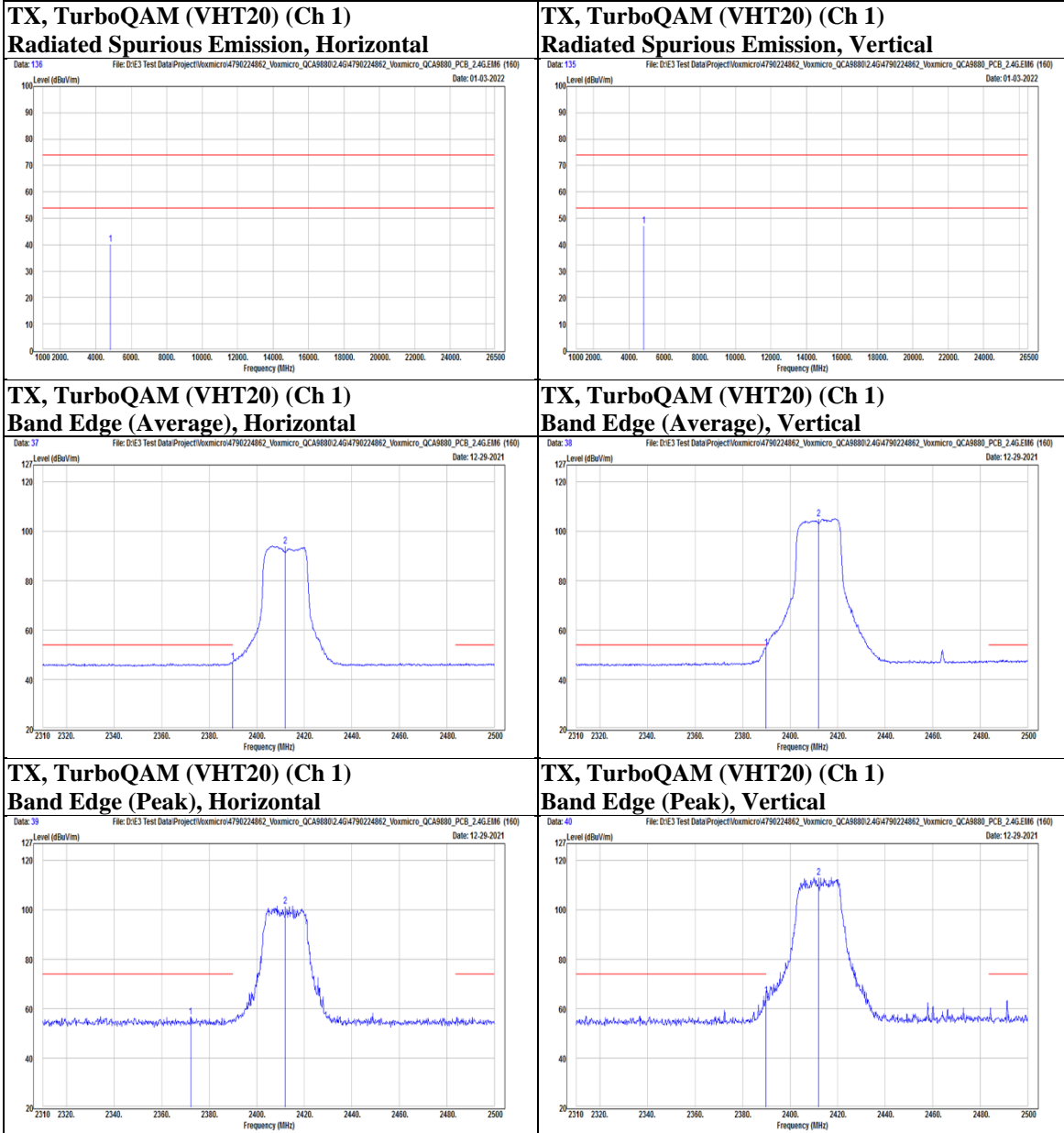
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Facsimile (FAX ) :+886-3-583-7948

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**Underwriters Laboratories Taiwan Co., Ltd.**

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

Telephone : +886-2-7737-3000

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





Mode	TurboQAM (VHT20)	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		2389.04	30.53	16.1	46.63	54	-7.37	AVG
		2389.42	41.45	16.1	57.55	74	-16.45	PK
	@	2417	88.6	16.13	104.73	N/A	N/A	PK
	@	2417	80.5	16.13	96.63	N/A	N/A	AVG
	*	4834	36.99	2.61	39.6	74	-34.4	PK
Vertical		2388.66	45.11	16.1	61.21	74	-12.79	PK
		2389.8	35.52	16.1	51.62	54	-2.38	AVG
	@	2417	99.68	16.13	115.81	N/A	N/A	PK
	@	2417	91.7	16.13	107.83	N/A	N/A	AVG
		4834	53.33	2.61	55.94	74	-18.06	PK
		4834	44.6	2.61	47.21	54	-6.79	AVG

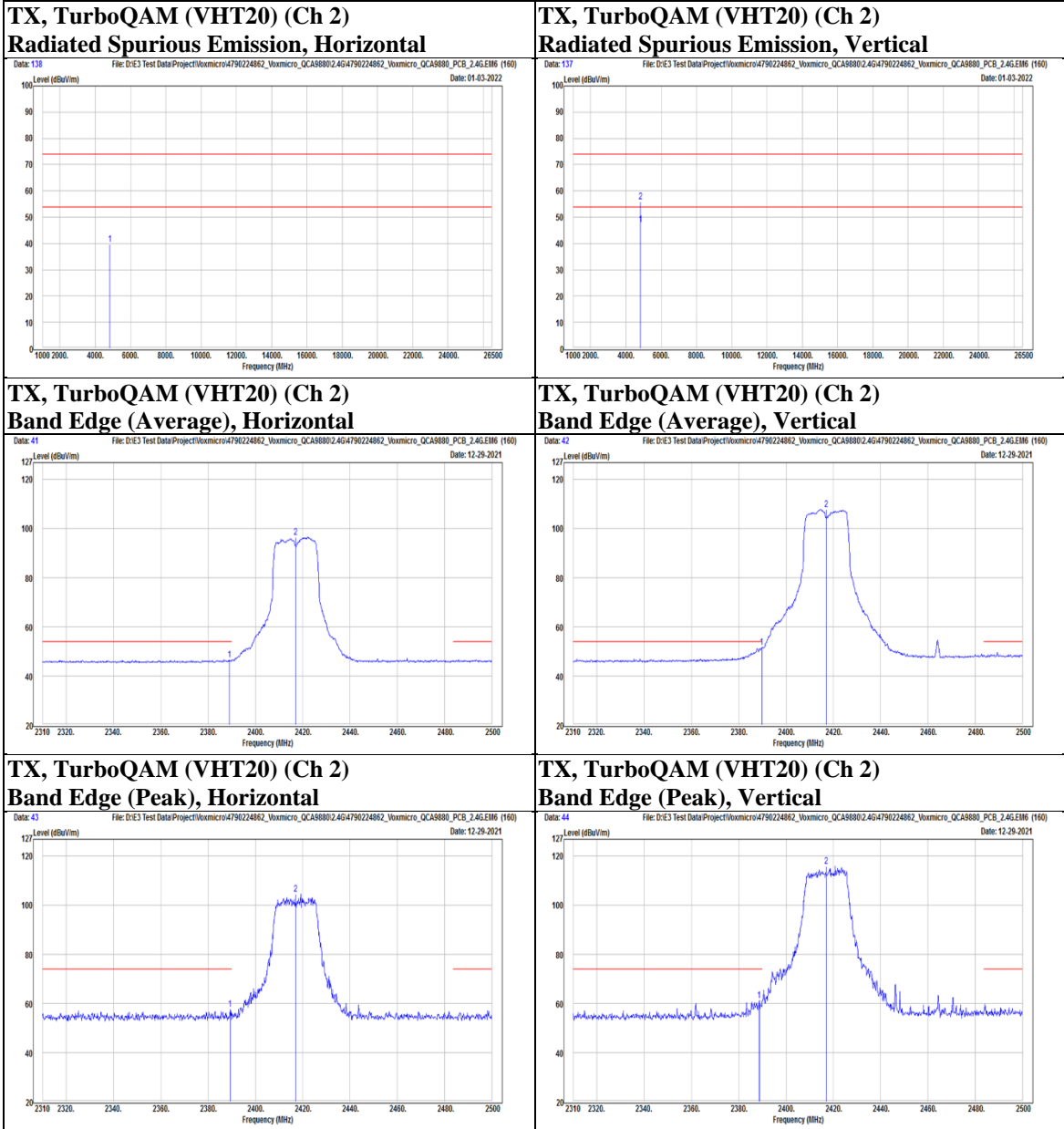
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Telephone :+886-2-7737-3000

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Mode	TurboQAM (VHT20)	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		2366.43	40.91	16.06	56.97	74	-17.03	PK
		2387.71	30.48	16.1	46.58	54	-7.42	AVG
	@	2437	92.82	16.12	108.94	N/A	N/A	PK
	@	2437	83.7	16.12	99.82	N/A	N/A	AVG
		2486.13	40.27	16.1	56.37	74	-17.63	PK
		2496.39	30.63	16.1	46.73	54	-7.27	AVG
	*	4874	41.02	2.66	43.68	74	-30.32	PK
	*	7311	36.6	10.62	47.22	74	-26.78	PK
Vertical		2384.86	48.44	16.09	64.53	74	-9.47	PK
		2389.99	33.74	16.1	49.84	54	-4.16	AVG
	@	2437	104.4	16.12	120.52	N/A	N/A	PK
	@	2437	94.88	16.12	111	N/A	N/A	AVG
		2486.13	46.97	16.1	63.07	74	-10.93	PK
		2488.03	35.79	16.1	51.89	54	-2.11	AVG
		4874	54.42	2.66	57.08	74	-16.92	PK
		4874	48.16	2.66	50.82	54	-3.18	AVG
		7311	43.36	10.62	53.98	74	-20.02	PK
	7311	36	10.62	46.62	54	-7.38	AVG	

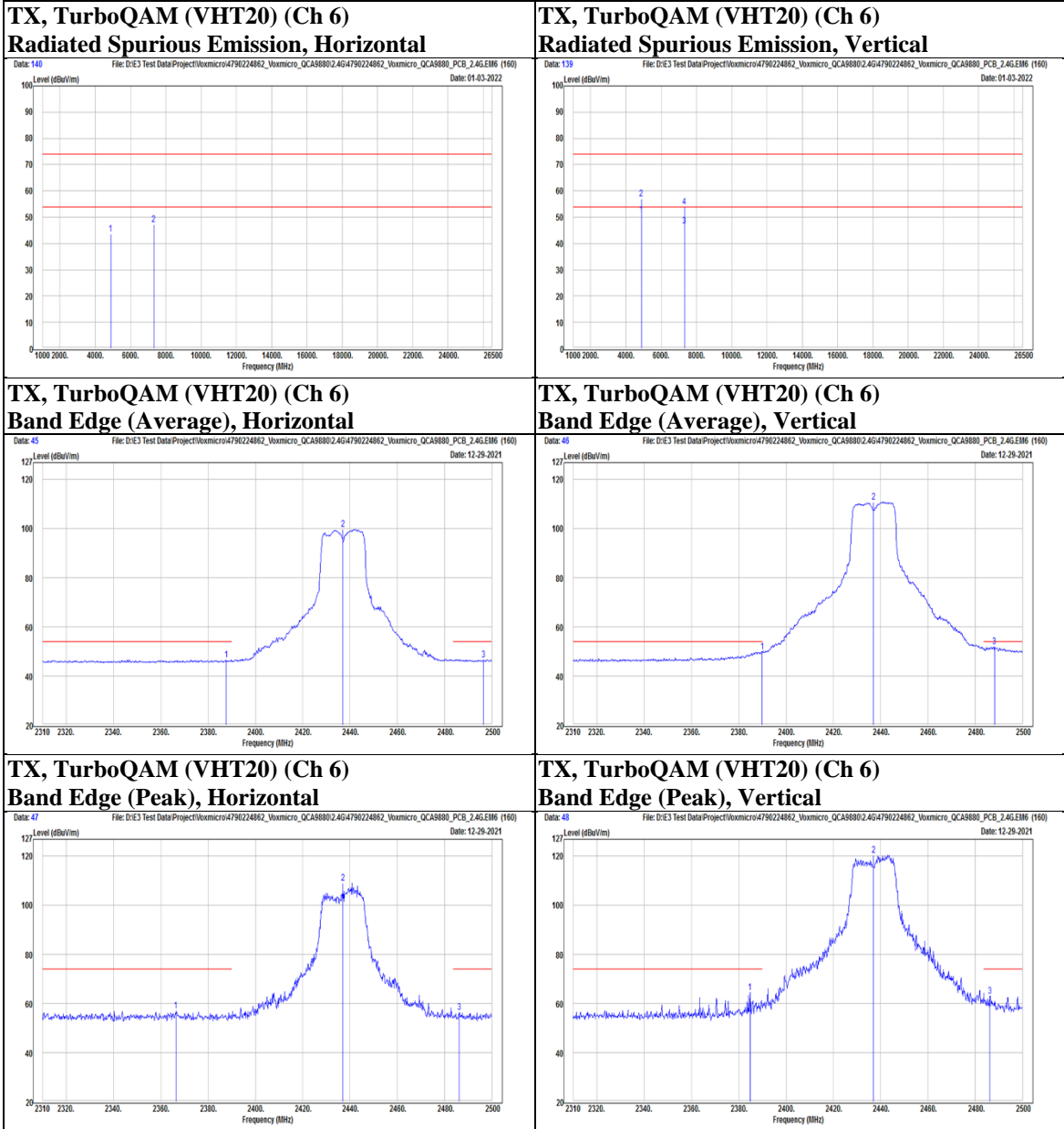
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Telephone :+886-2-7737-3000

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Mode	TurboQAM (VHT20)	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	88.44	16.12	104.56	N/A	N/A	PK
	@	2457	81.02	16.12	97.14	N/A	N/A	AVG
		2483.66	30.74	16.1	46.84	54	-7.16	AVG
		2487.65	40.6	16.1	56.7	74	-17.3	PK
	*	4914	38.07	2.63	40.7	74	-33.3	PK
Vertical	@	2457	100.39	16.12	116.51	N/A	N/A	PK
	@	2457	91.88	16.12	108	N/A	N/A	AVG
		2484.23	52.85	16.1	68.95	74	-5.05	PK
		2484.61	37.21	16.1	53.31	54	-0.69	AVG
		4914	48.6	2.63	51.23	74	-22.77	PK
		4914	41.73	2.63	44.36	54	-9.64	AVG

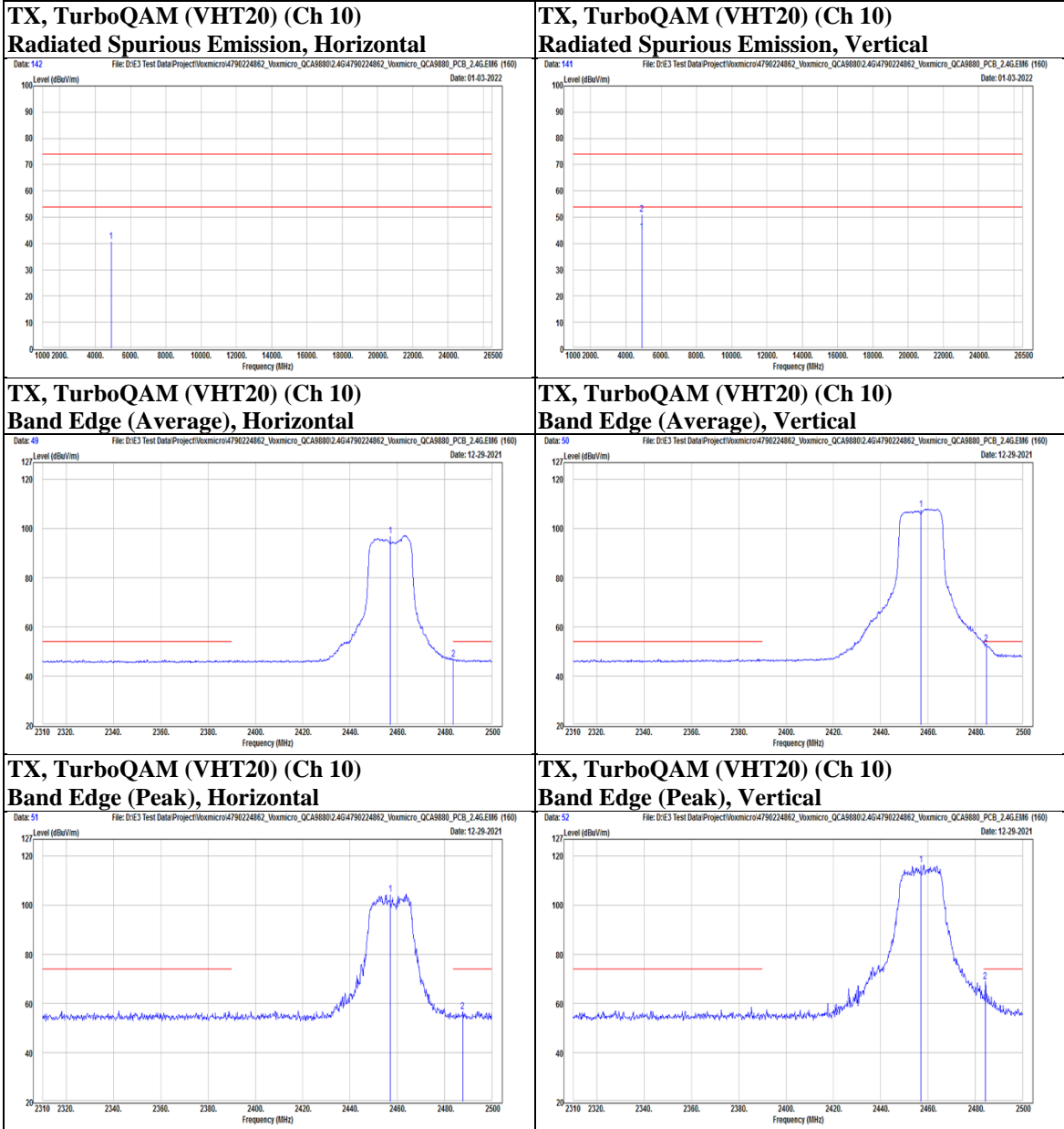
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Telephone :+886-2-7737-3000

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

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



Mode	TurboQAM (VHT20)	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	85.65	16.12	101.77	N/A	N/A	PK
	@	2462	77.25	16.12	93.37	N/A	N/A	AVG
		2483.66	40.31	16.1	56.41	74	-17.59	PK
		2483.66	30.45	16.1	46.55	54	-7.45	AVG
	*	4924	36.32	2.61	38.93	74	-35.07	PK
Vertical	@	2462	96.5	16.12	112.62	N/A	N/A	PK
	@	2462	88.65	16.12	104.77	N/A	N/A	AVG
		2483.66	37.24	16.1	53.34	54	-0.66	AVG
		2486.89	46.54	16.1	62.64	74	-11.36	PK
	*	4924	43.36	2.61	45.97	74	-28.03	PK

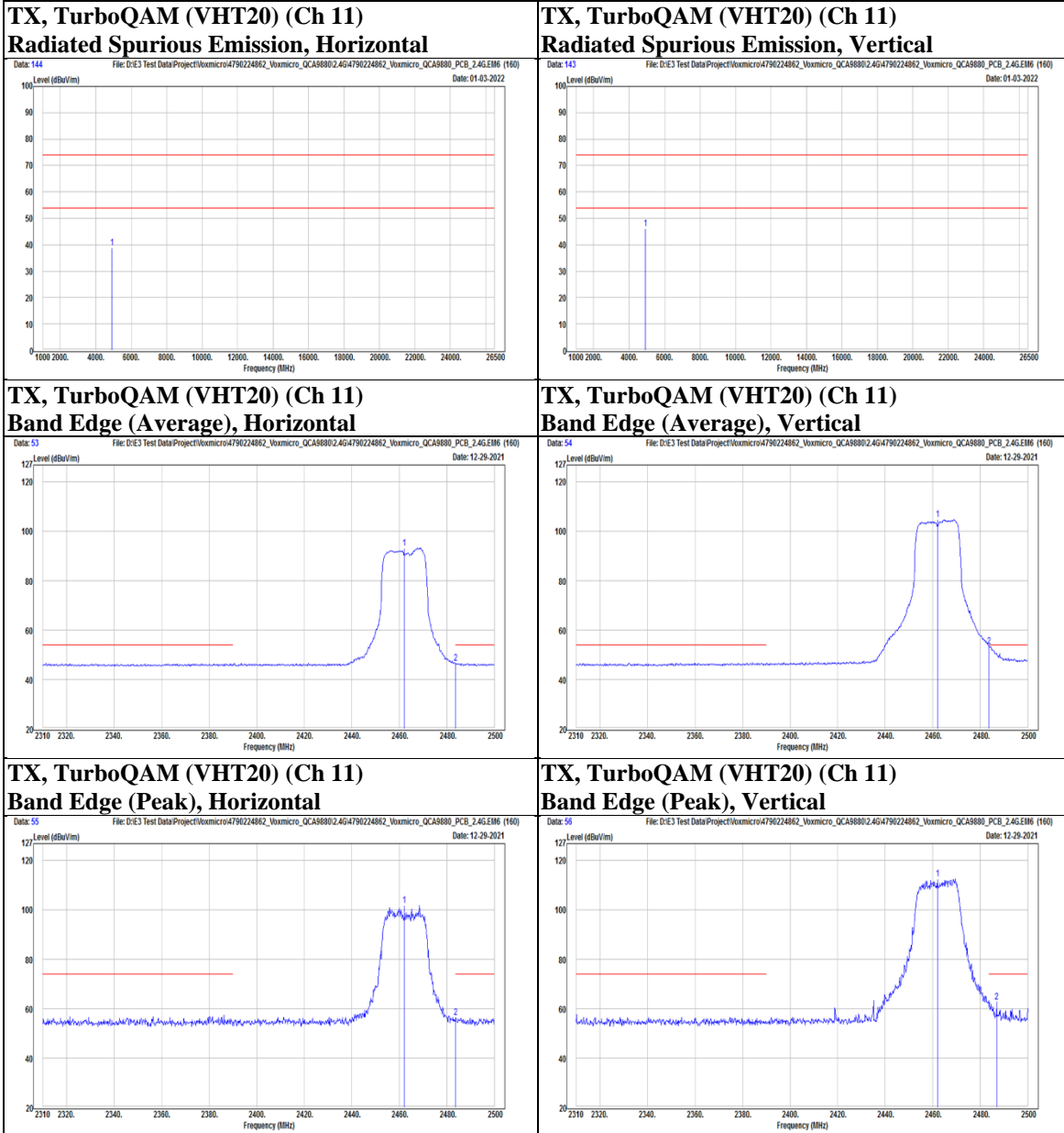
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Telephone :+886-2-7737-3000

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

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

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





Mode	TurboQAM (VHT40)	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		2358.83	41.52	16.05	57.57	74	-16.43	PK
		2389.42	31.67	16.1	47.77	54	-6.23	AVG
	@	2422	80.16	16.13	96.29	N/A	N/A	PK
	@	2422	71.7	16.13	87.83	N/A	N/A	AVG
	*	4844	36.16	2.66	38.82	74	-35.18	PK
Vertical		2389.61	48.25	16.1	64.35	74	-9.65	PK
		2389.61	37.27	16.1	53.37	54	-0.63	AVG
	@	2422	91.15	16.13	107.28	N/A	N/A	PK
	@	2422	83.11	16.13	99.24	N/A	N/A	AVG
	*	4844	43.27	2.66	45.93	74	-28.07	PK

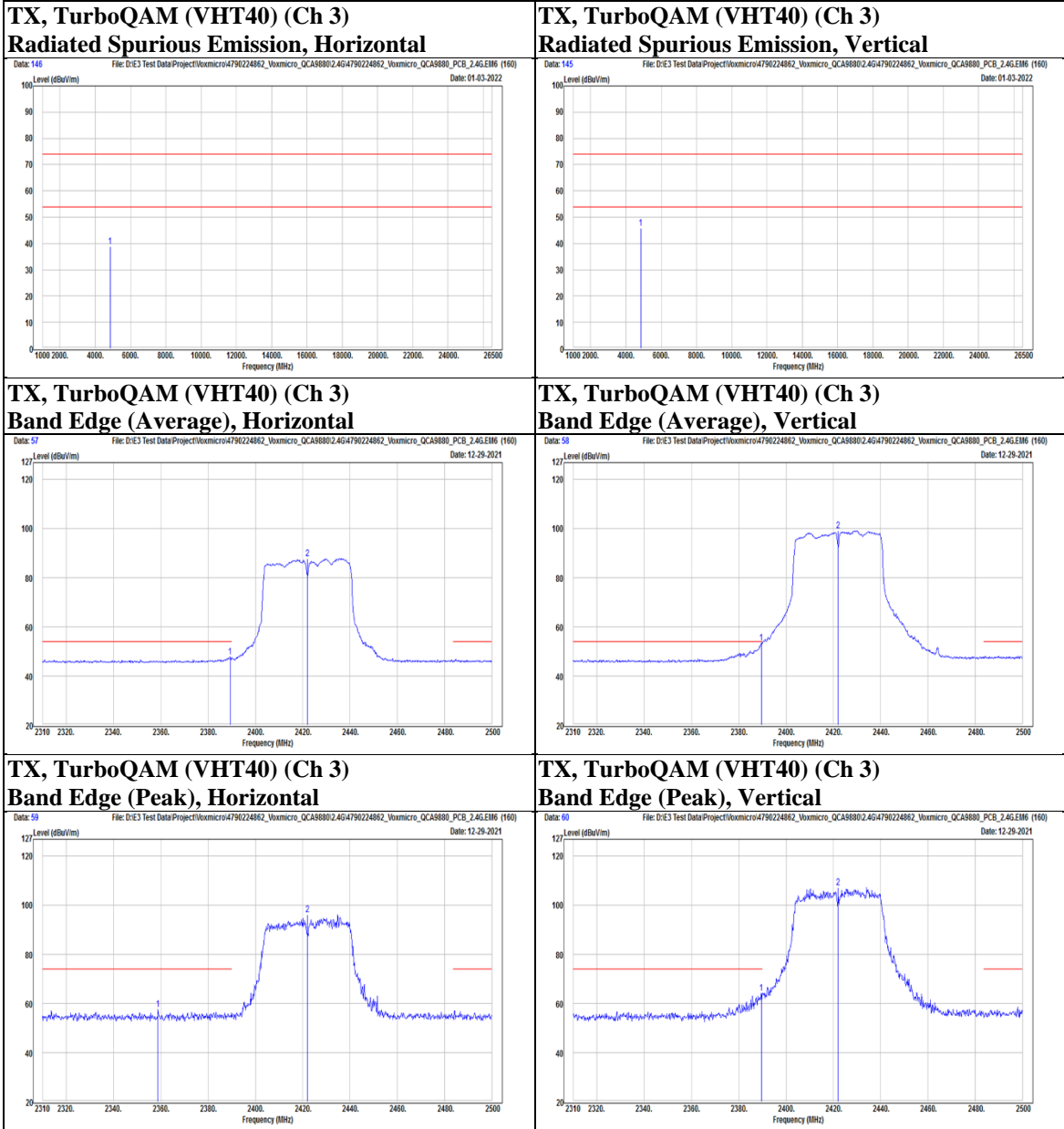
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Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone :+886-2-7737-3000

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

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

Telephone : +886-2-7737-3000

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Mode	TurboQAM (VHT40)	Channel	4
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		2381.44	41.47	16.08	57.55	74	-16.45	PK
		2389.23	31.35	16.1	47.45	54	-6.55	AVG
	@	2427	79.6	16.12	95.72	N/A	N/A	PK
	@	2427	72.6	16.12	88.72	N/A	N/A	AVG
	*	4854	36.39	2.68	39.07	74	-34.93	PK
Vertical		2388.66	45.87	16.1	61.97	74	-12.03	PK
		2389.8	36.87	16.1	52.97	54	-1.03	AVG
	@	2427	92.99	16.12	109.11	N/A	N/A	PK
	@	2427	83.36	16.12	99.48	N/A	N/A	AVG
	*	4854	39.97	2.68	42.65	74	-31.35	PK

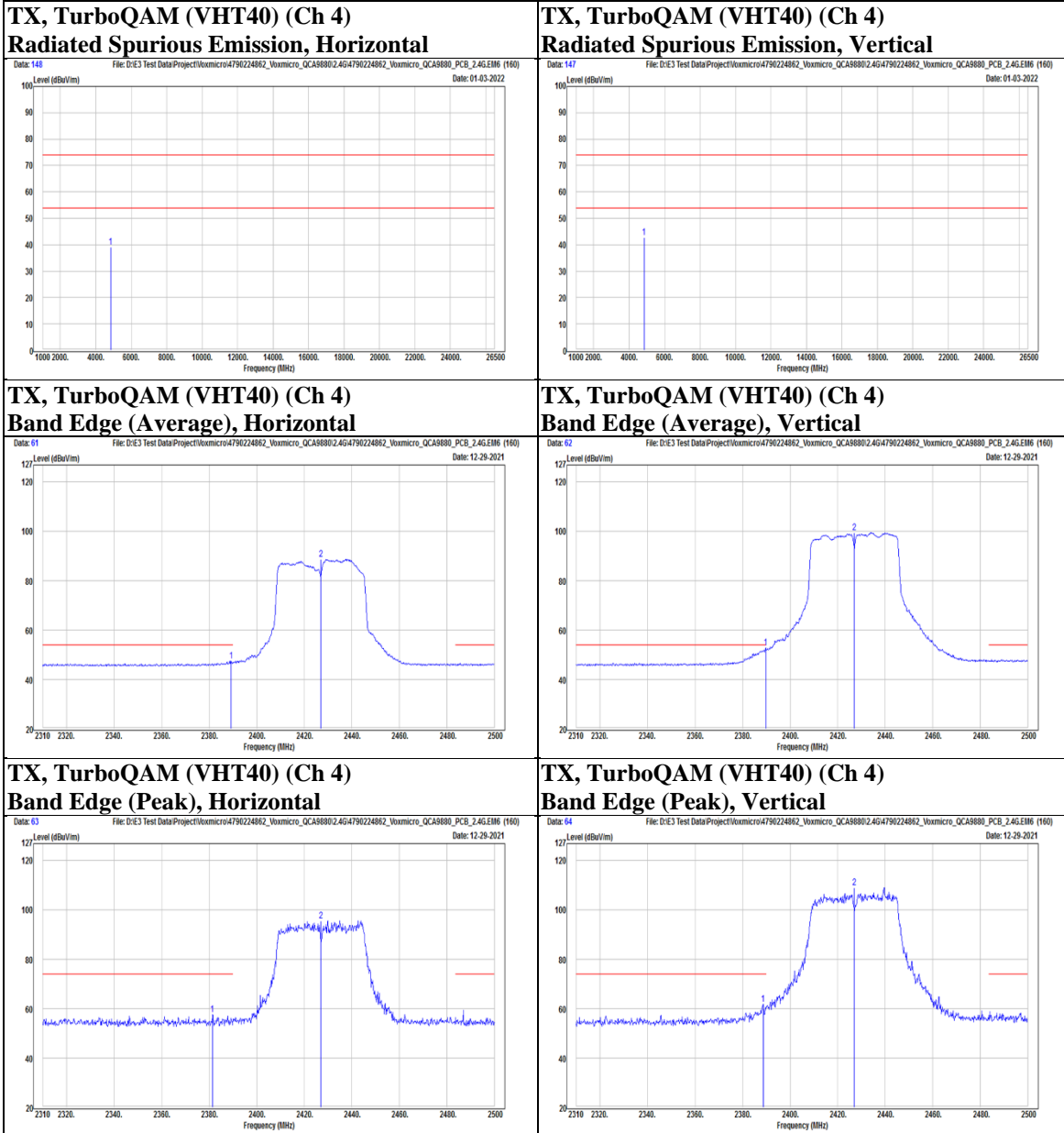
**Underwriters Laboratories Taiwan Co., Ltd.**

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

Telephone :+886-2-7737-3000

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

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

Telephone : +886-2-7737-3000

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