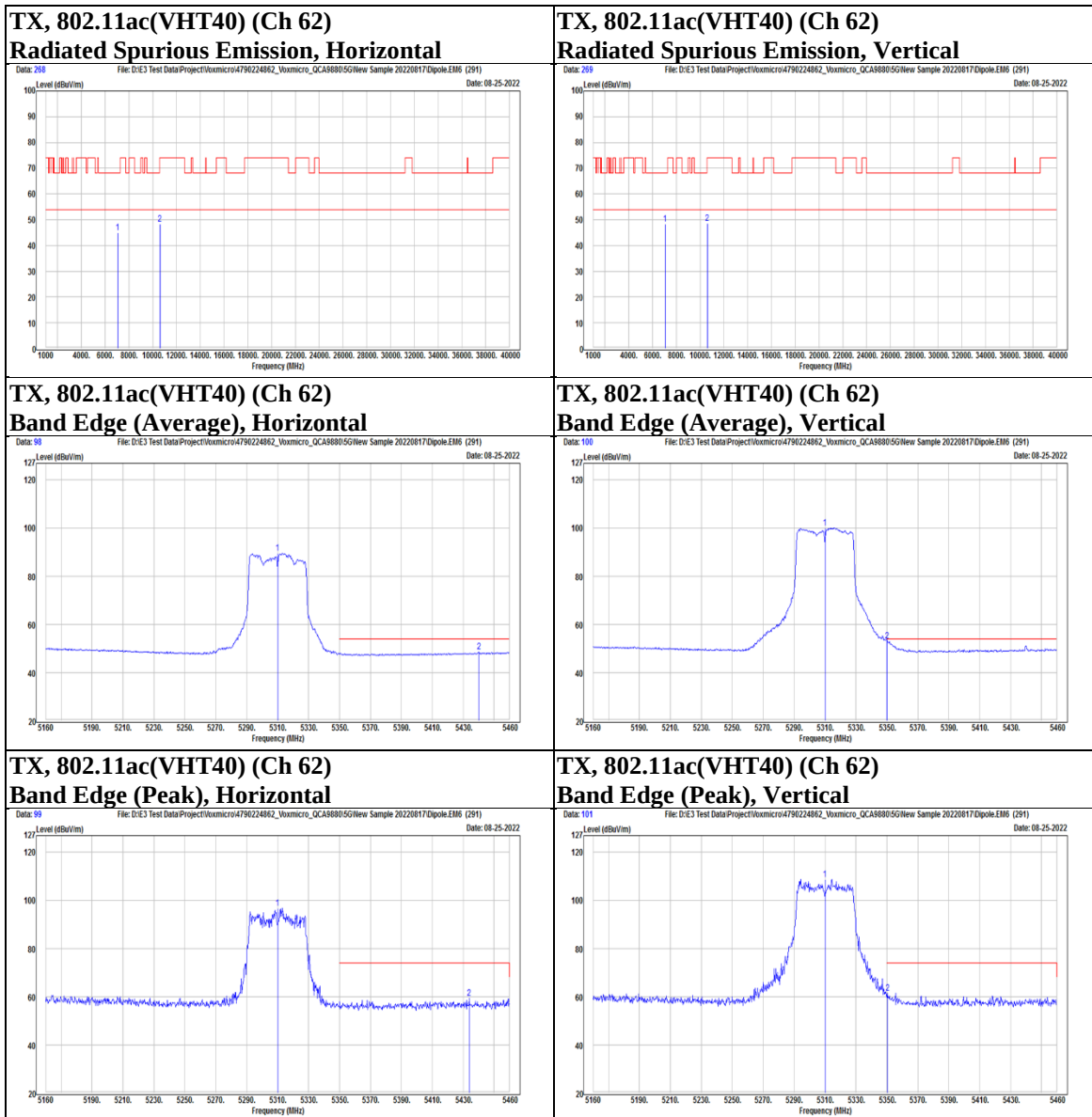




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Mode	802.11ac(VHT40)	Channel	102
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5447.95	29.09	19.5	48.59	54	-5.41	AVG
		5457.4	39.46	19.55	59.01	74	-14.99	PK
		5469.3	39.11	19.62	58.73	68.2	-9.47	PK
	@	5510	78.11	19.78	97.89	N/A	N/A	PK
	@	5510	71.34	19.78	91.12	N/A	N/A	AVG
	*	11020	30.39	18.42	48.81	74	-25.19	PK
Vertical		5439.9	31.85	19.47	51.32	54	-2.68	AVG
		5443.75	41.18	19.5	60.68	74	-13.32	PK
		5469.65	44.52	19.62	64.14	68.2	-4.06	PK
	@	5510	89.85	19.78	109.63	N/A	N/A	PK
	@	5510	81.45	19.78	101.23	N/A	N/A	AVG
	*	11020	30.62	18.42	49.04	74	-24.96	PK

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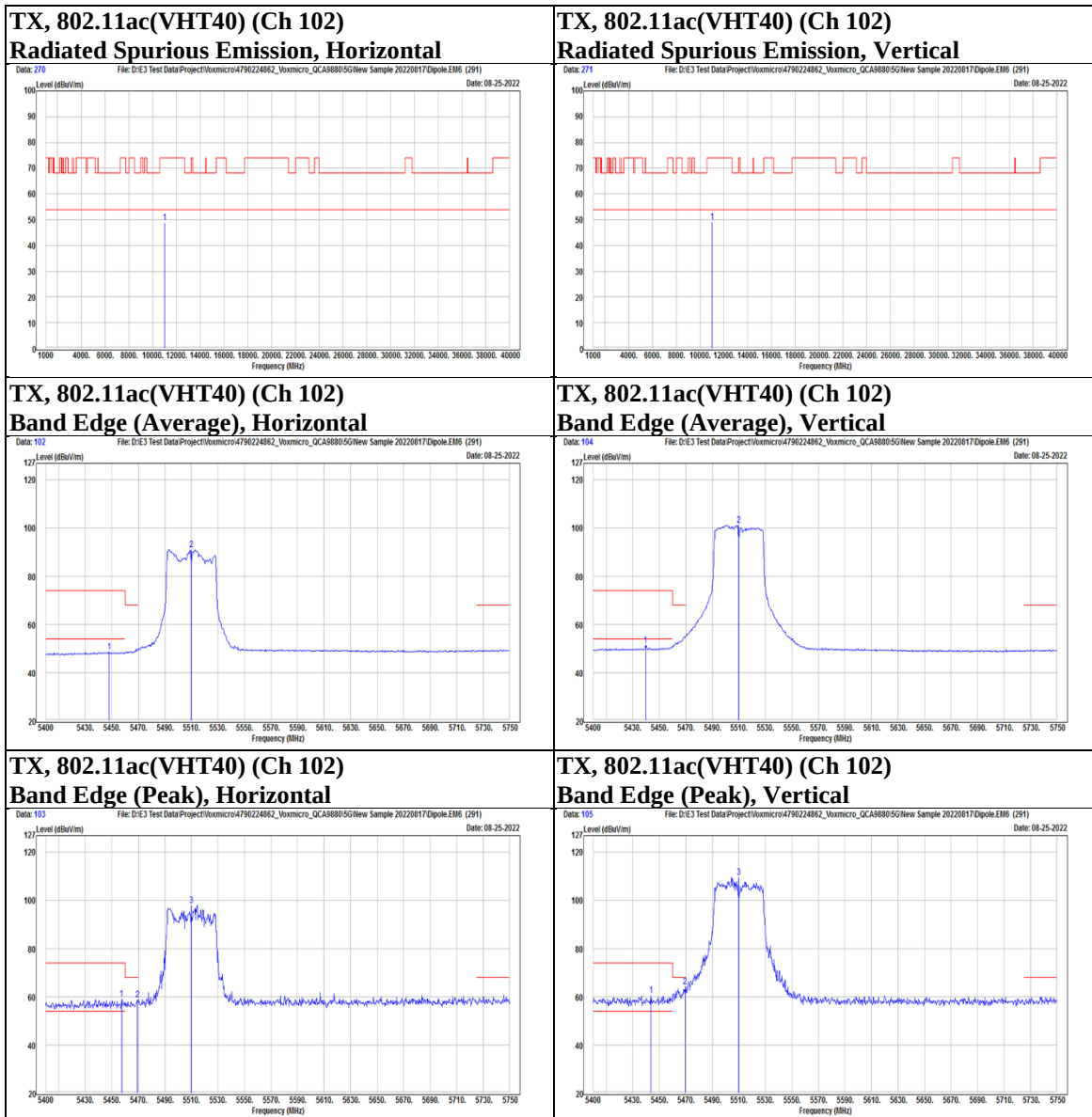
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Mode	802.11ac(VHT40)	Channel	110
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5439.9	29.08	19.47	48.55	54	-5.45	AVG
		5449.7	39.33	19.51	58.84	74	-15.16	PK
		5464.05	40.27	19.59	59.86	68.2	-8.34	PK
	@	5550	82.59	19.83	102.42	N/A	N/A	PK
	@	5550	73.13	19.83	92.96	N/A	N/A	AVG
		5738.1	40.42	20.08	60.5	68.2	-7.7	PK
	*	11100	30.38	18.45	48.83	74	-25.17	PK
Vertical		5425.9	41.85	19.39	61.24	74	-12.76	PK
		5440.25	32.01	19.47	51.48	54	-2.52	AVG
		5468.25	40.93	19.61	60.54	68.2	-7.66	PK
	@	5550	90.6	19.83	110.43	N/A	N/A	PK
	@	5550	82.17	19.83	102	N/A	N/A	AVG
		5736.7	40.3	20.07	60.37	68.2	-7.83	PK
	*	11100	30	18.45	48.45	74	-25.55	PK

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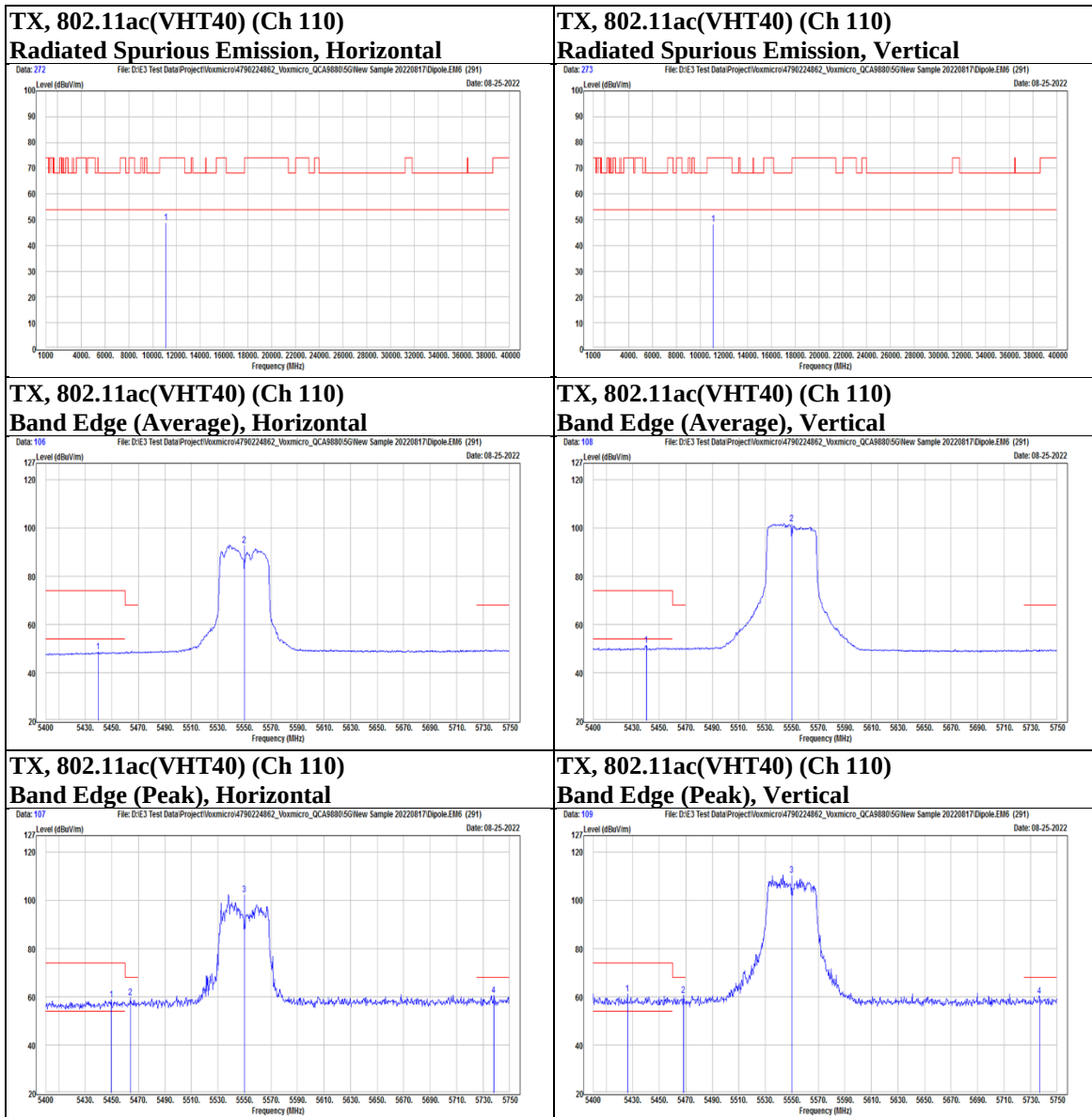
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Mode	802.11ac(VHT40)	Channel	134
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5458.45	28.98	19.56	48.54	54	-5.46	AVG
	@	5670	73.39	19.69	93.08	N/A	N/A	PK
	@	5670	65.87	19.69	85.56	N/A	N/A	AVG
		5743	40.4	20.13	60.53	68.2	-7.67	PK
	*	11340	29.28	18.58	47.86	74	-26.14	PK
Vertical		5439.9	32.27	19.47	51.74	54	-2.26	AVG
	@	5670	83.58	19.69	103.27	N/A	N/A	PK
	@	5670	75.08	19.69	94.77	N/A	N/A	AVG
		5740.2	40.18	20.1	60.28	68.2	-7.92	PK
	*	11340	30.3	18.58	48.88	74	-25.12	PK

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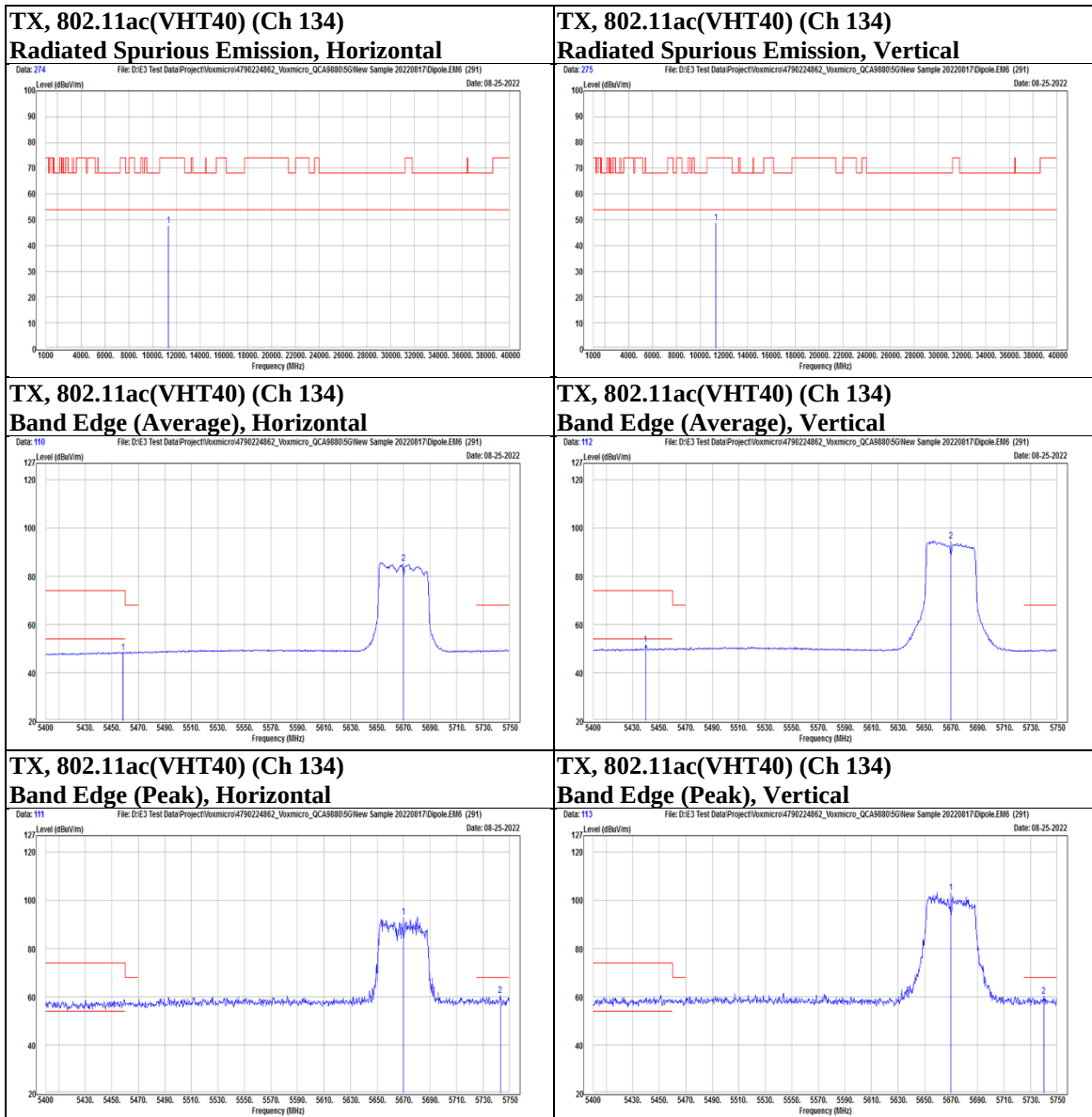
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Mode	802.11ac(VHT40)	Channel	151
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5597	41.8	19.71	61.51	68.2	-6.69	PK
		5672	40.42	19.7	60.12	84.52	-24.4	PK
	@	5755	82.44	20.22	102.66	N/A	N/A	PK
	*	11510	30.33	19.34	49.67	74	-24.33	PK
Vertical		5553.5	46.4	19.83	66.23	68.2	-1.97	PK
		5700	43.27	19.73	63	105.2	-42.2	PK
	@	5755	91.05	20.22	111.27	N/A	N/A	PK
	*	11510	30.53	19.34	49.87	74	-24.13	PK

TX, 802.11ac(VHT40) (Ch 151)

Radiated Spurious Emission, Horizontal



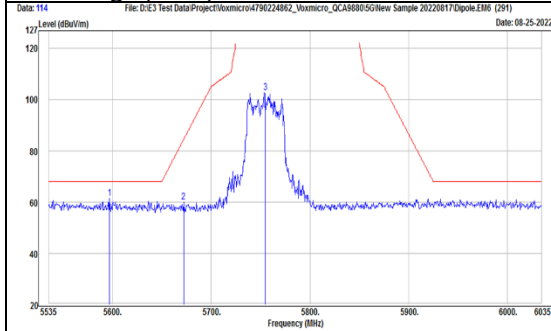
TX, 802.11ac(VHT40) (Ch 151)

Radiated Spurious Emission, Vertical



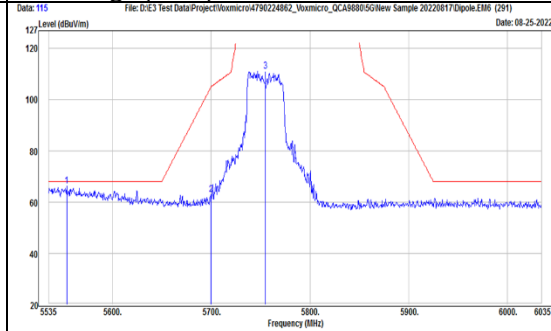
TX, 802.11ac(VHT40) (Ch 151)

Band Edge (Peak), Horizontal



TX, 802.11ac(VHT40) (Ch 151)

Band Edge (Peak), Vertical



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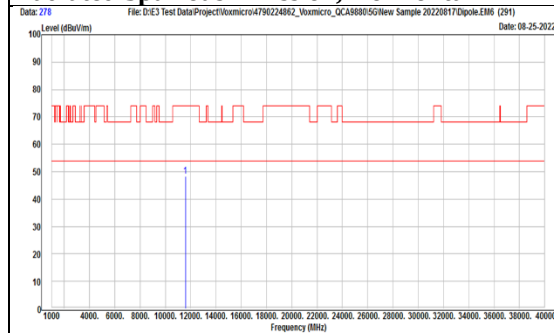
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Mode	802.11ac(VHT40)	Channel	159
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5555.5	41.71	19.82	61.53	68.2	-6.67	PK
		5681	40.84	19.7	60.54	91.18	-30.64	PK
	@	5795	78.76	20.52	99.28	N/A	N/A	PK
		5922	40.12	20.96	61.08	70.41	-9.33	PK
		5939.5	40.14	20.95	61.09	68.2	-7.11	PK
	*	11590	29.28	18.99	48.27	74	-25.73	PK
Vertical		5545	47.65	19.83	67.48	68.2	-0.72	PK
		5652.5	41.92	19.67	61.59	70.06	-8.47	PK
	@	5795	86.91	20.52	107.43	N/A	N/A	PK
		5919	39.51	20.96	60.47	72.62	-12.15	PK
		5936.5	40.74	20.95	61.69	68.2	-6.51	PK
	*	11590	30.03	18.99	49.02	74	-24.98	PK

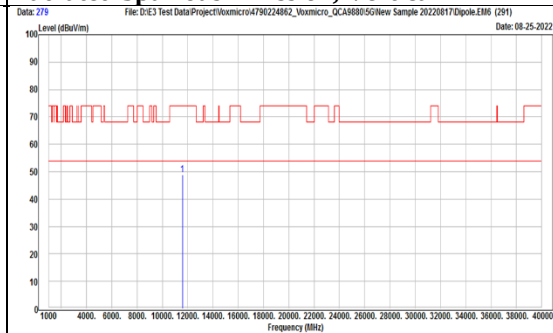
TX, 802.11ac(VHT40) (Ch 159)

Radiated Spurious Emission, Horizontal



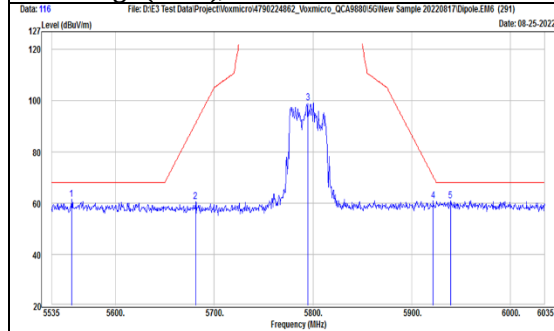
TX, 802.11ac(VHT40) (Ch 159)

Radiated Spurious Emission, Vertical



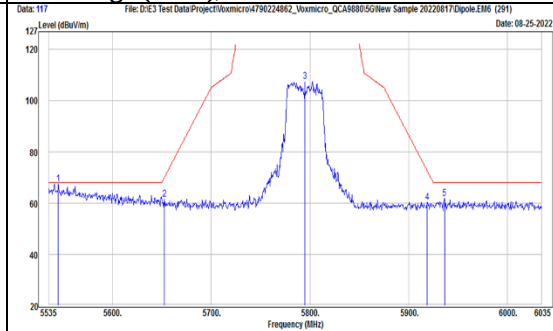
TX, 802.11ac(VHT40) (Ch 159)

Band Edge (Peak), Horizontal



TX, 802.11ac(VHT40) (Ch 159)

Band Edge (Peak), Vertical



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Mode	802.11ac(VHT80)	Channel	42
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5097.65	31.17	19.43	50.6	54	-3.4	AVG
		5143.5	42.07	19.4	61.47	74	-12.53	PK
	@	5210	70.39	19.18	89.57	N/A	N/A	PK
	@	5210	62.79	19.18	81.97	N/A	N/A	AVG
		6946.7	41.28	8.56	49.84	68.2	-18.36	PK
	*	10420	29.94	17.76	47.7	68.2	-20.5	PK
Vertical		5074.2	42.63	19.27	61.9	74	-12.1	PK
		5149.1	32.31	19.4	51.71	54	-2.29	AVG
	@	5210	80.09	19.18	99.27	N/A	N/A	PK
	@	5210	71.44	19.18	90.62	N/A	N/A	AVG
		6946.7	45.84	8.56	54.4	68.2	-13.8	PK
	*	10420	31.25	17.76	49.01	68.2	-19.19	PK

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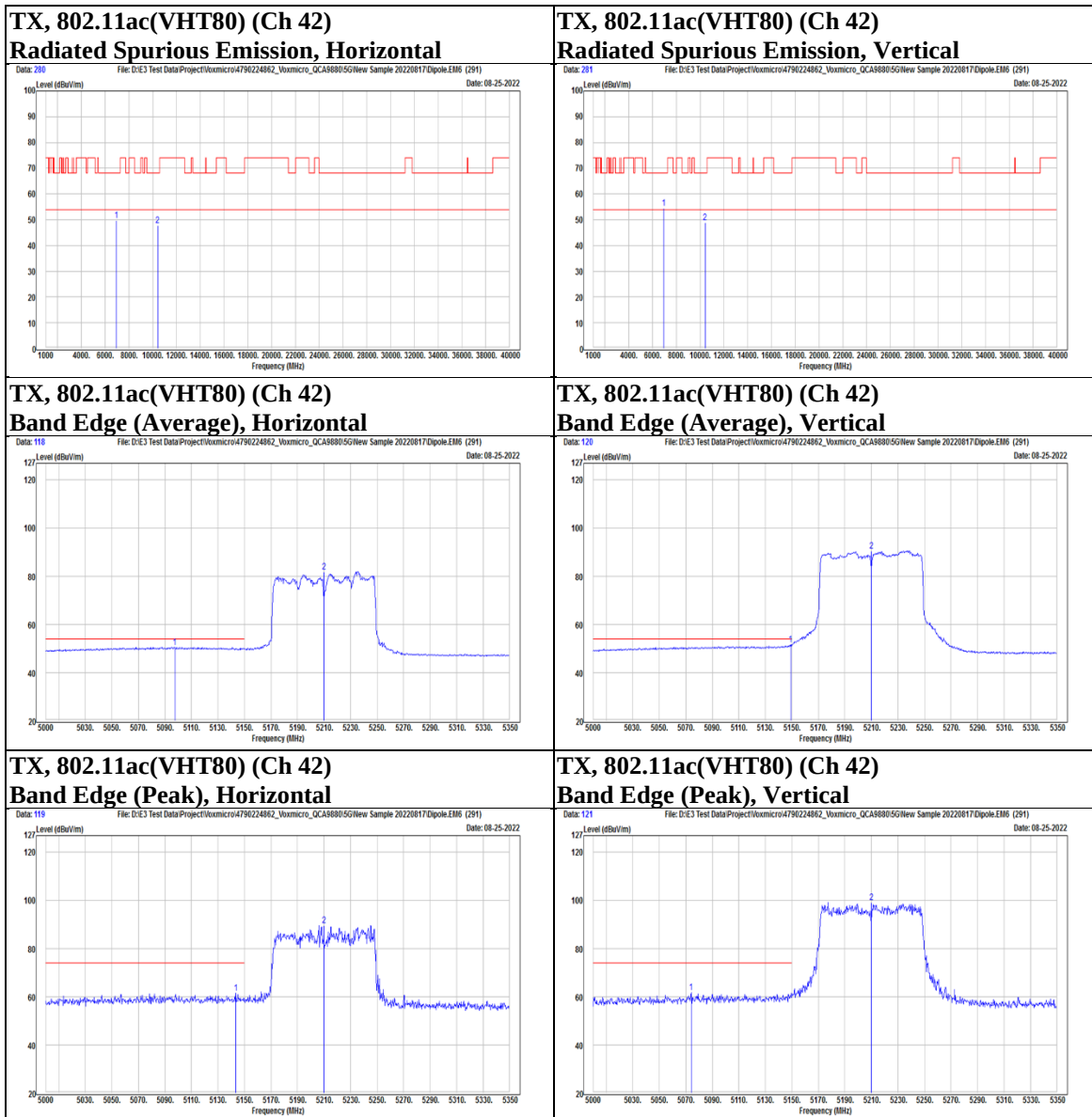
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Mode	802.11ac(VHT80)	Channel	58
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5290	71.07	18.79	89.86	N/A	N/A	PK
	@	5290	64.34	18.79	83.13	N/A	N/A	AVG
		5455.2	39.54	19.54	59.08	74	-14.92	PK
		5458.5	29.32	19.56	48.88	54	-5.12	AVG
		7053.3	35.39	9.23	44.62	68.2	-23.58	PK
	*	10580	29.91	18.04	47.95	68.2	-20.25	PK
Vertical	@	5290	82.48	18.79	101.27	N/A	N/A	PK
	@	5290	73.15	18.79	91.94	N/A	N/A	AVG
		5350.2	33.01	19.01	52.02	54	-1.98	AVG
		5351.1	41.99	19.01	61	74	-13	PK
		7053.3	40.98	9.23	50.21	68.2	-17.99	PK
	*	10580	30.57	18.04	48.61	68.2	-19.59	PK

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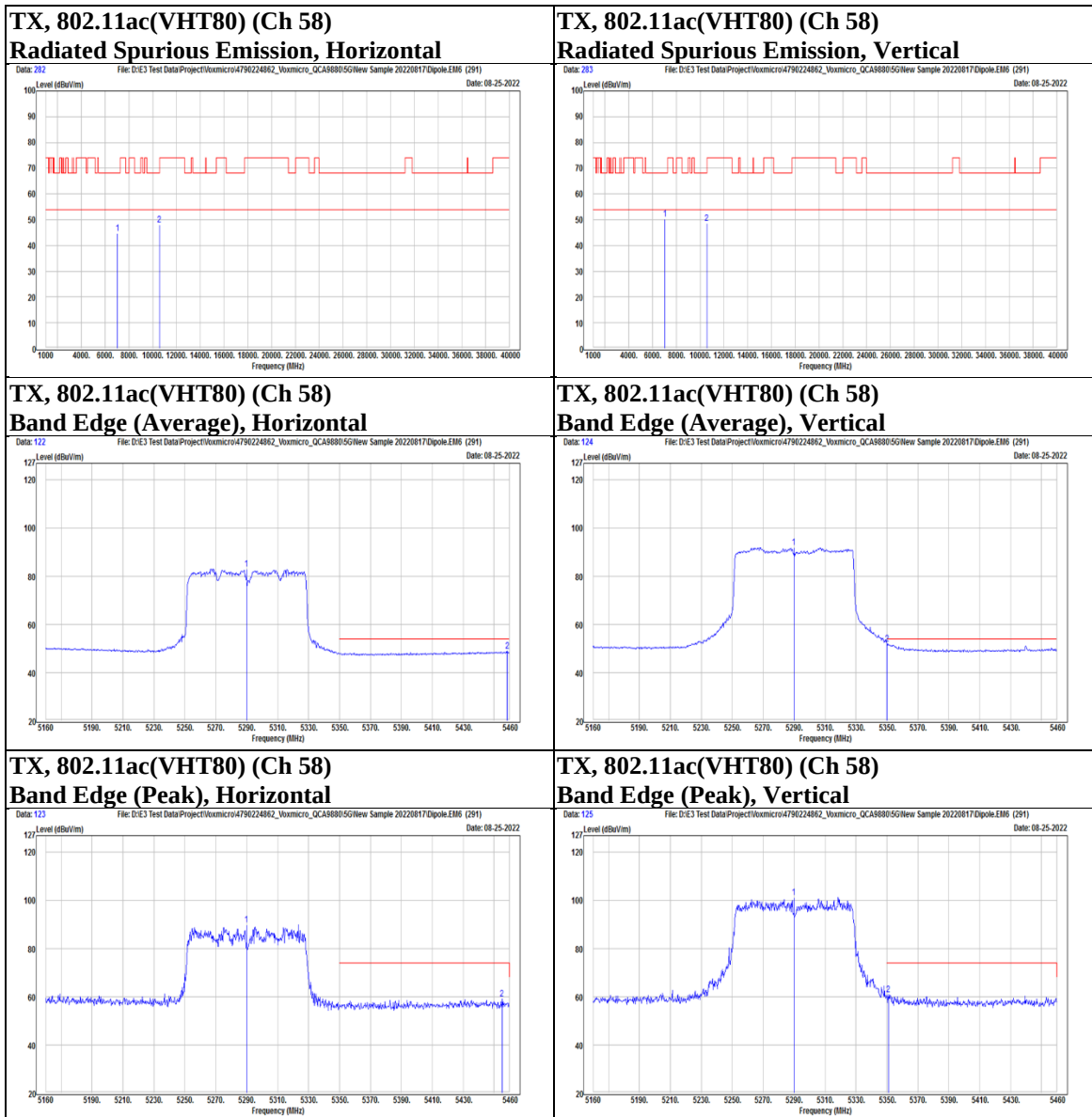
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Mode	802.11ac(VHT80)	Channel	106
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5403.85	39.67	19.29	58.96	74	-15.04	PK
		5443.75	29.39	19.5	48.89	54	-5.11	AVG
		5468.25	39.28	19.61	58.89	68.2	-9.31	PK
	@	5530	72.63	19.81	92.44	N/A	N/A	PK
	@	5530	66.28	19.81	86.09	N/A	N/A	AVG
	*	11060	31.29	18.44	49.73	74	-24.27	PK
Vertical		5457.4	32.41	19.55	51.96	54	-2.04	AVG
		5459.85	41.68	19.57	61.25	74	-12.75	PK
		5468.6	45.51	19.61	65.12	68.2	-3.08	PK
	@	5530	84.28	19.81	104.09	N/A	N/A	PK
	@	5530	74.35	19.81	94.16	N/A	N/A	AVG
	*	11060	30.13	18.44	48.57	74	-25.43	PK

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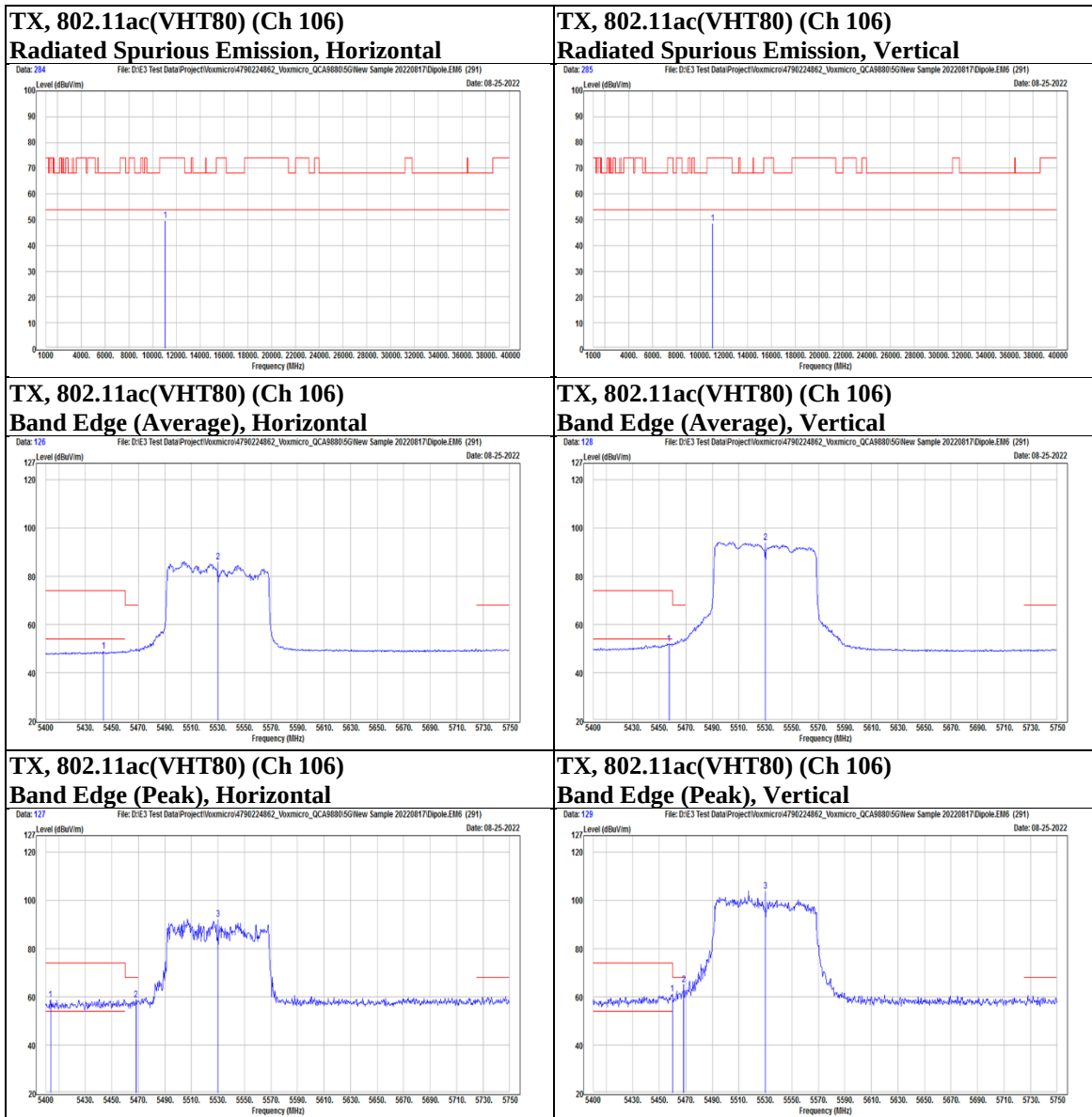
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Mode	802.11ac(VHT80)	Channel	122
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5445.15	39.45	19.5	58.95	74	-15.05	PK
		5458.8	29.09	19.57	48.66	54	-5.34	AVG
		5467.55	39.12	19.61	58.73	68.2	-9.47	PK
	@	5610	73.71	19.69	93.4	N/A	N/A	PK
	@	5610	65.87	19.69	85.56	N/A	N/A	AVG
		5734.25	40.57	20.05	60.62	68.2	-7.58	PK
	*	11220	30.55	18.47	49.02	74	-24.98	PK
Vertical		5434.65	42.06	19.44	61.5	74	-12.5	PK
		5439.9	32.3	19.47	51.77	54	-2.23	AVG
		5470	40.3	19.62	59.92	68.2	-8.28	PK
	@	5610	81.91	19.69	101.6	N/A	N/A	PK
	@	5610	74.38	19.69	94.07	N/A	N/A	AVG
		5736.7	40.7	20.07	60.77	68.2	-7.43	PK
	*	11220	30.22	18.47	48.69	74	-25.31	PK

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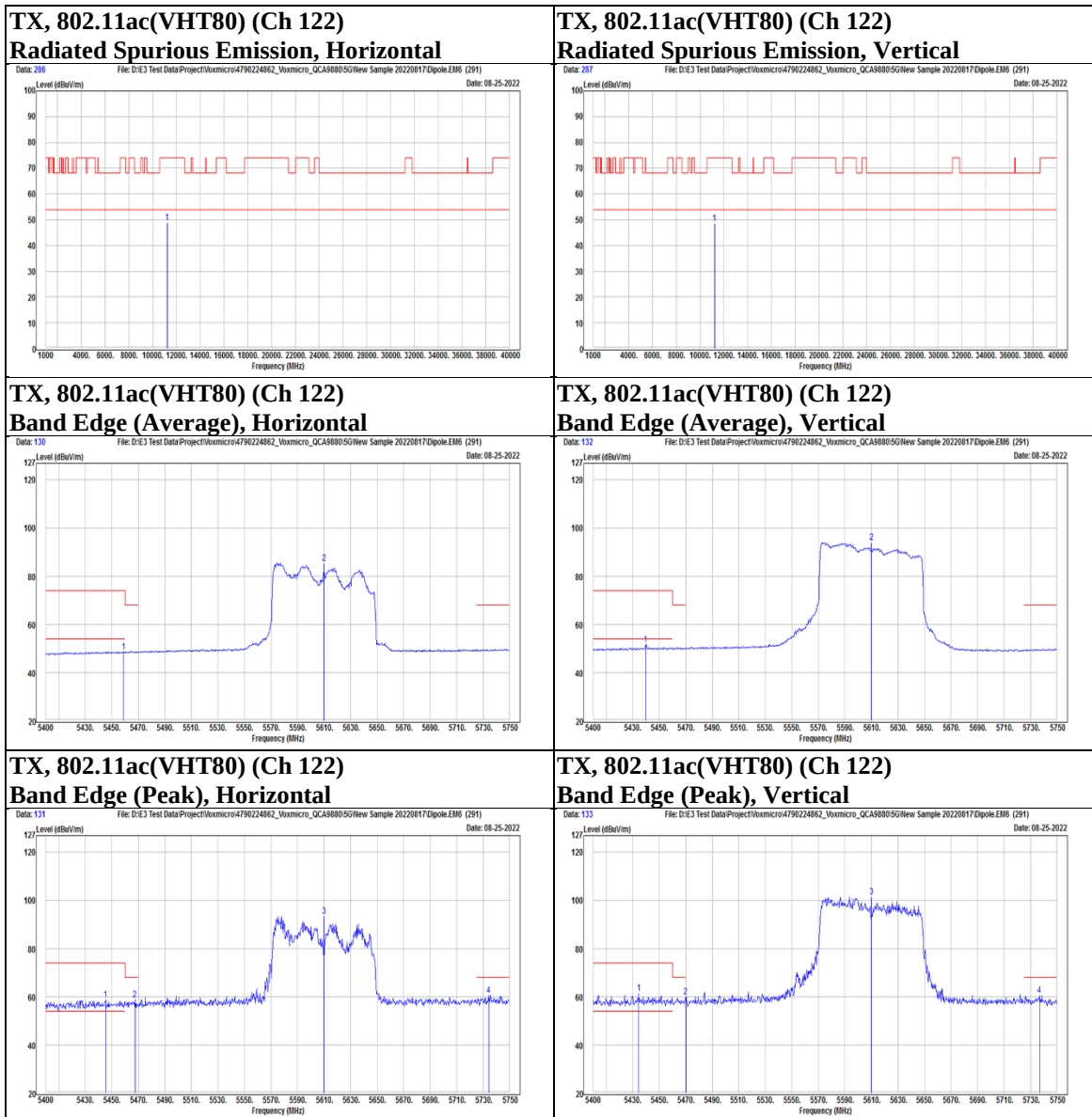
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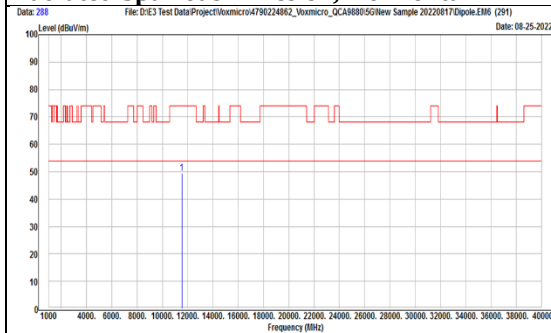
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Mode	802.11ac(VHT80)	Channel	155
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5551	41.53	19.83	61.36	68.2	-6.84	PK
		5685.5	41.43	19.71	61.14	94.5	-33.36	PK
	@	5775	79.64	20.37	100.01	N/A	N/A	PK
		5879.5	41.1	20.84	61.94	101.86	-39.92	PK
		5942.5	41.19	20.95	62.14	68.2	-6.06	PK
	*	11550	30.26	19.16	49.42	74	-24.58	PK
Vertical		5547	46.45	19.83	66.28	68.2	-1.92	PK
		5682	51.9	19.7	71.6	91.92	-20.32	PK
	@	5775	87.36	20.37	107.73	N/A	N/A	PK
		5921	40.39	20.96	61.35	71.15	-9.8	PK
		5963	40.51	20.96	61.47	68.2	-6.73	PK
	*	11550	30.27	19.16	49.43	74	-24.57	PK

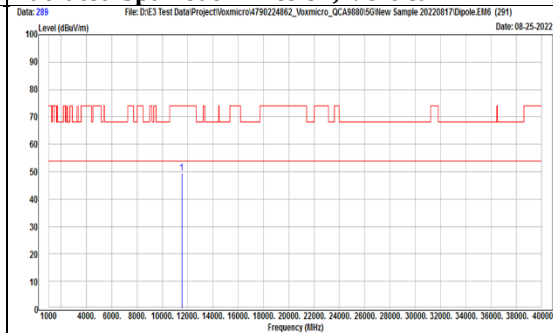
TX, 802.11ac(VHT80) (Ch 155)

Radiated Spurious Emission, Horizontal



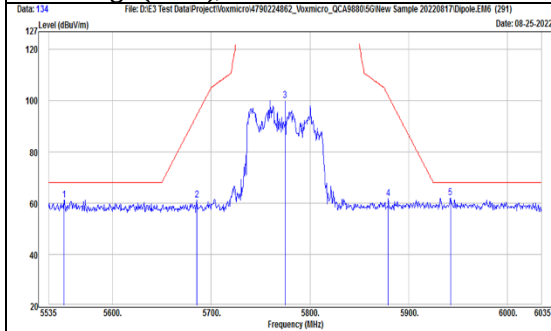
TX, 802.11ac(VHT80) (Ch 155)

Radiated Spurious Emission, Vertical



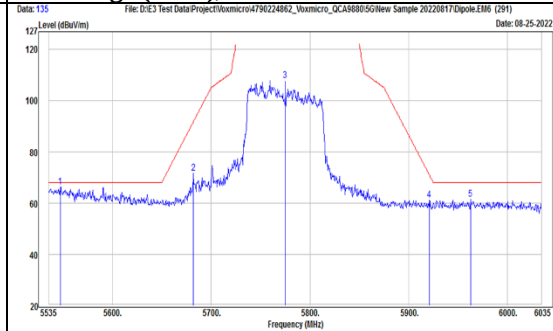
TX, 802.11ac(VHT80) (Ch 155)

Band Edge (Peak), Horizontal



TX, 802.11ac(VHT80) (Ch 155)

Band Edge (Peak), Vertical



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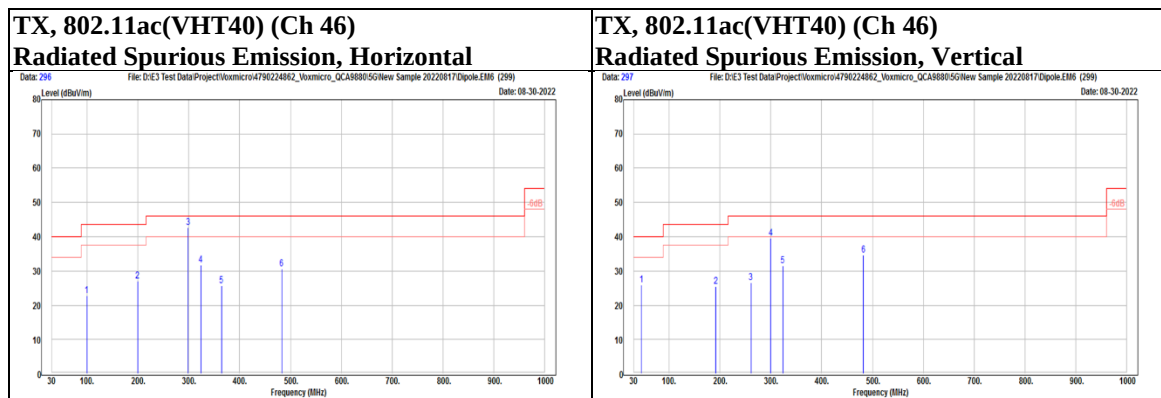
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Below 1 GHz

Mode	802.11ac(VHT40)	Channel	46
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		99.84	39.24	-16.37	22.87	43.5	-20.63	PK
		199.75	41.24	-14.23	27.01	43.5	-16.49	PK
		298.69	53.55	-10.84	42.71	46	-3.29	PK
		323.91	41.85	-10.07	31.78	46	-14.22	PK
		364.65	34.96	-9.28	25.68	46	-20.32	PK
		482.99	36.52	-5.81	30.71	46	-15.29	PK
Vertical		45.52	37.89	-12	25.89	40	-14.11	PK
		191.99	39.48	-14	25.48	43.5	-18.02	PK
		260.86	38.78	-12.08	26.7	46	-19.3	PK
		299.66	50.31	-10.81	39.5	46	-6.5	PK
		323.91	41.63	-10.07	31.56	46	-14.44	PK
		482.02	40.55	-5.83	34.72	46	-11.28	PK



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PCB Antenna

Above 1 GHz

Mode	802.11a	Channel	36
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5086.8	30.57	19.35	49.92	54	-4.08	AVG
		5118.3	30.19	19.43	49.62	54	-4.38	AVG
	@	5180	72.05	19.31	91.36	N/A	N/A	AVG
	@	5180	72.26	19.31	91.57	N/A	N/A	AVG
		6906.7	45.76	8.36	54.12	68.2	-14.08	PK
	*	10360	31.27	17.51	48.78	68.2	-19.42	PK
Vertical		5124.25	42.27	19.43	61.7	74	-12.3	PK
		5149.8	31.8	19.4	51.2	54	-2.8	AVG
	@	5180	93.49	19.31	112.8	N/A	N/A	PK
	@	5180	86.27	19.31	105.58	N/A	N/A	AVG
		6906.7	59.15	8.36	67.51	68.2	-0.69	PK
	*	10360	32.41	17.51	49.92	68.2	-18.28	PK

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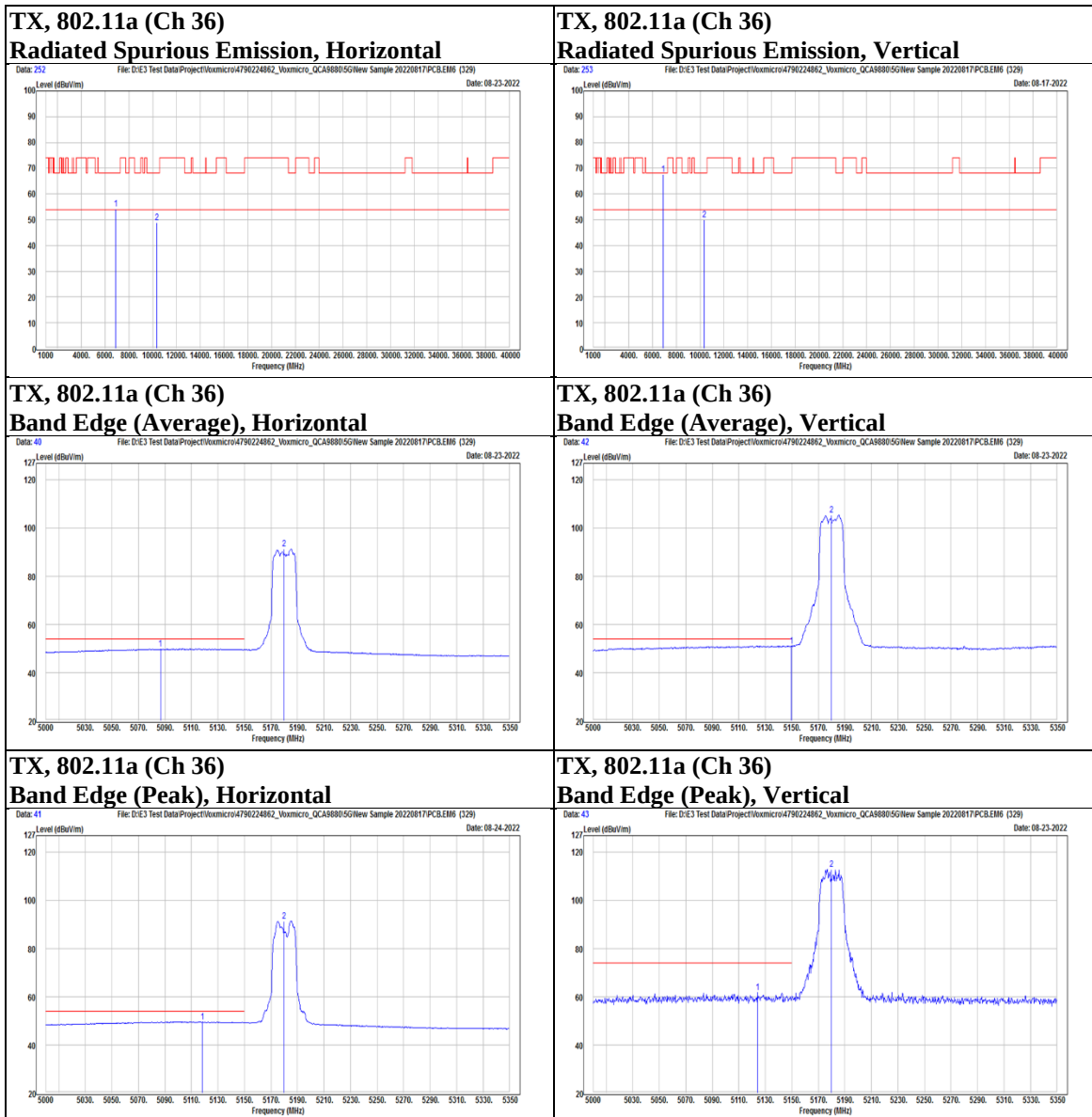
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Mode	802.11a	Channel	44
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5065.1	42.23	19.19	61.42	74	-12.58	PK
		5087.85	30.27	19.36	49.63	54	-4.37	AVG
	@	5220	81.92	19.12	101.04	N/A	N/A	PK
	@	5220	72.66	19.12	91.78	N/A	N/A	AVG
		6960	41.71	8.61	50.32	68.2	-17.88	PK
	*	10440	30.36	17.81	48.17	68.2	-20.03	PK
Vertical		5110.6	44.42	19.44	63.86	74	-10.14	PK
		5146.65	32	19.41	51.41	54	-2.59	AVG
	@	5220	95.83	19.12	114.95	N/A	N/A	PK
	@	5220	88.67	19.12	107.79	N/A	N/A	AVG
		6960	56.12	8.61	64.73	68.2	-3.47	PK
	*	10440	31.17	17.81	48.98	68.2	-19.22	PK

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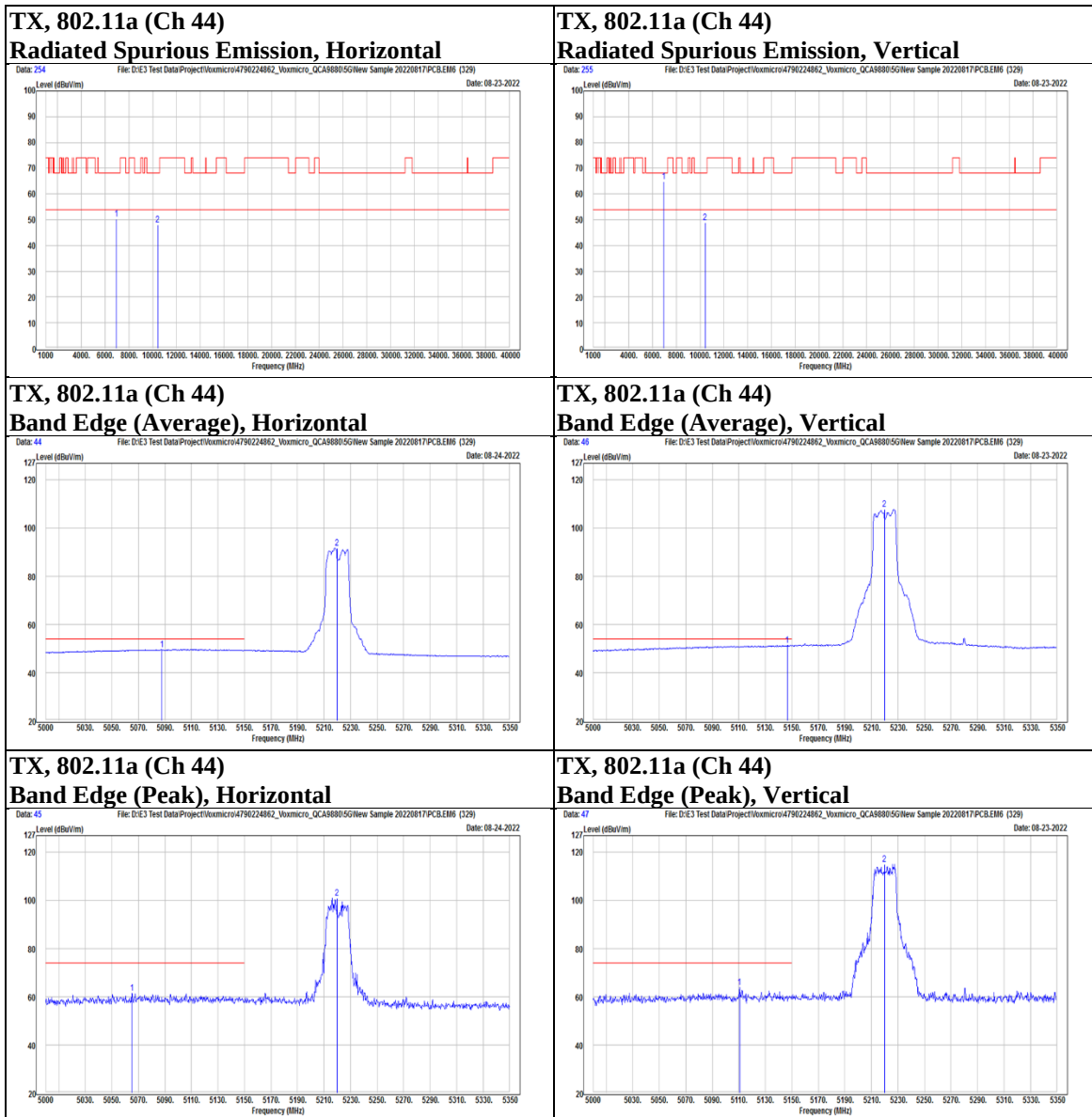
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Mode	802.11a	Channel	48
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5063	42.2	19.18	61.38	74	-12.62	PK
		5103.6	30.23	19.44	49.67	54	-4.33	AVG
	@	5240	81.16	18.97	100.13	N/A	N/A	PK
	@	5240	72.29	18.97	91.26	N/A	N/A	AVG
		6986.7	38.82	8.69	47.51	68.2	-20.69	PK
	*	10480	31.93	17.92	49.85	68.2	-18.35	PK
Vertical		5107.1	43.4	19.44	62.84	74	-11.16	PK
		5134.05	32	19.41	51.41	54	-2.59	AVG
	@	5240	97.35	18.97	116.32	N/A	N/A	PK
	@	5240	88.77	18.97	107.74	N/A	N/A	AVG
		6986.7	52.56	8.69	61.25	68.2	-6.95	PK
	*	10480	30.93	17.92	48.85	68.2	-19.35	PK

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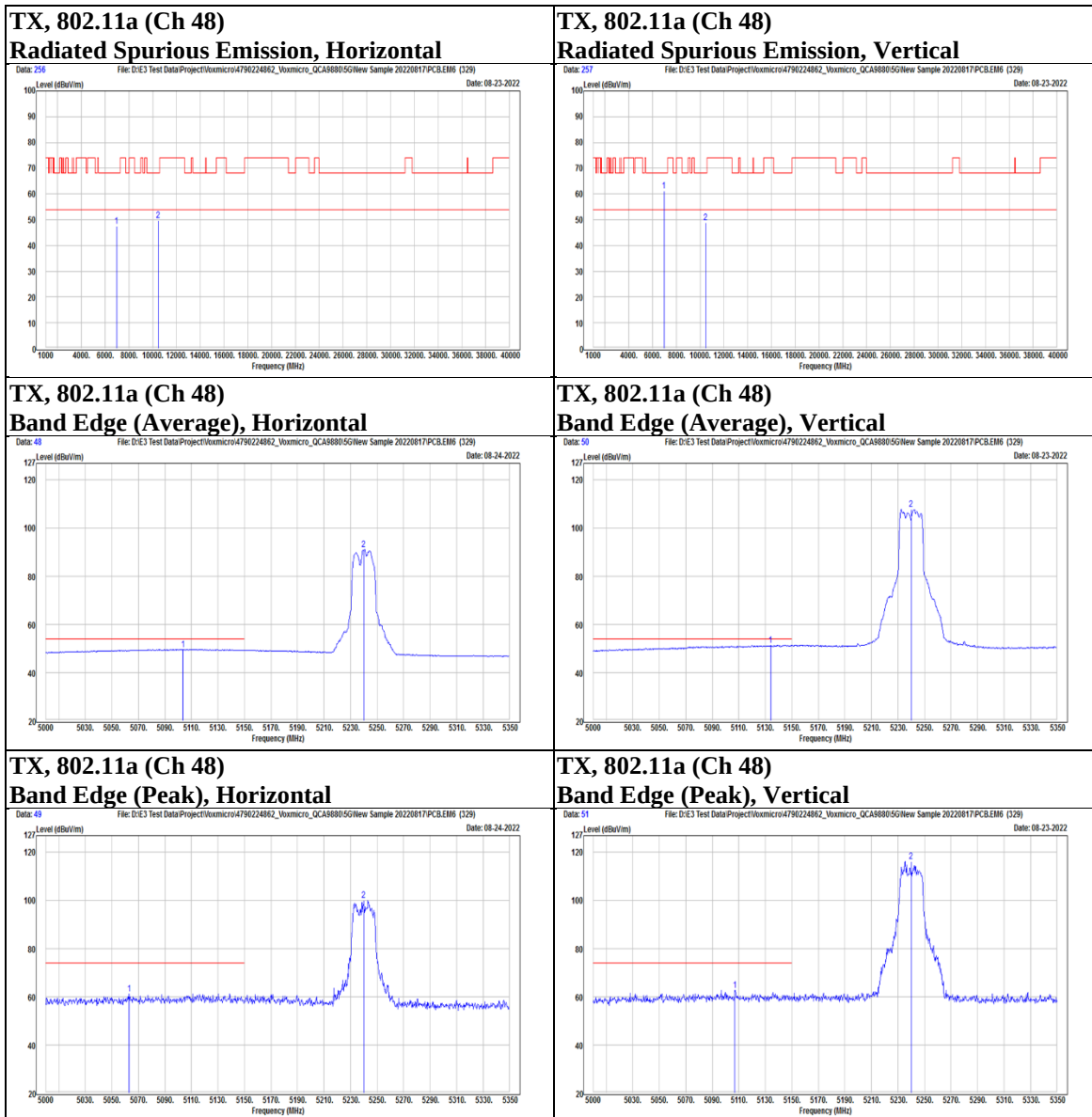
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Mode	802.11a	Channel	52
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5260	83.51	18.88	102.39	N/A	N/A	PK
	@	5260	74.3	18.88	93.18	N/A	N/A	AVG
		5448.9	28.3	19.51	47.81	54	-6.19	AVG
		5456.1	40.46	19.54	60	74	-14	PK
		7013.3	39.2	8.86	48.06	68.2	-20.14	PK
	*	10520	30.84	17.99	48.83	68.2	-19.37	PK
Vertical	@	5260	96.05	18.88	114.93	N/A	N/A	PK
	@	5260	87.7	18.88	106.58	N/A	N/A	AVG
		5429.4	42.17	19.42	61.59	74	-12.41	PK
		5439.9	32.18	19.47	51.65	54	-2.35	AVG
		7013.3	52.72	8.86	61.58	68.2	-6.62	PK
	*	10520	30.73	17.99	48.72	68.2	-19.48	PK

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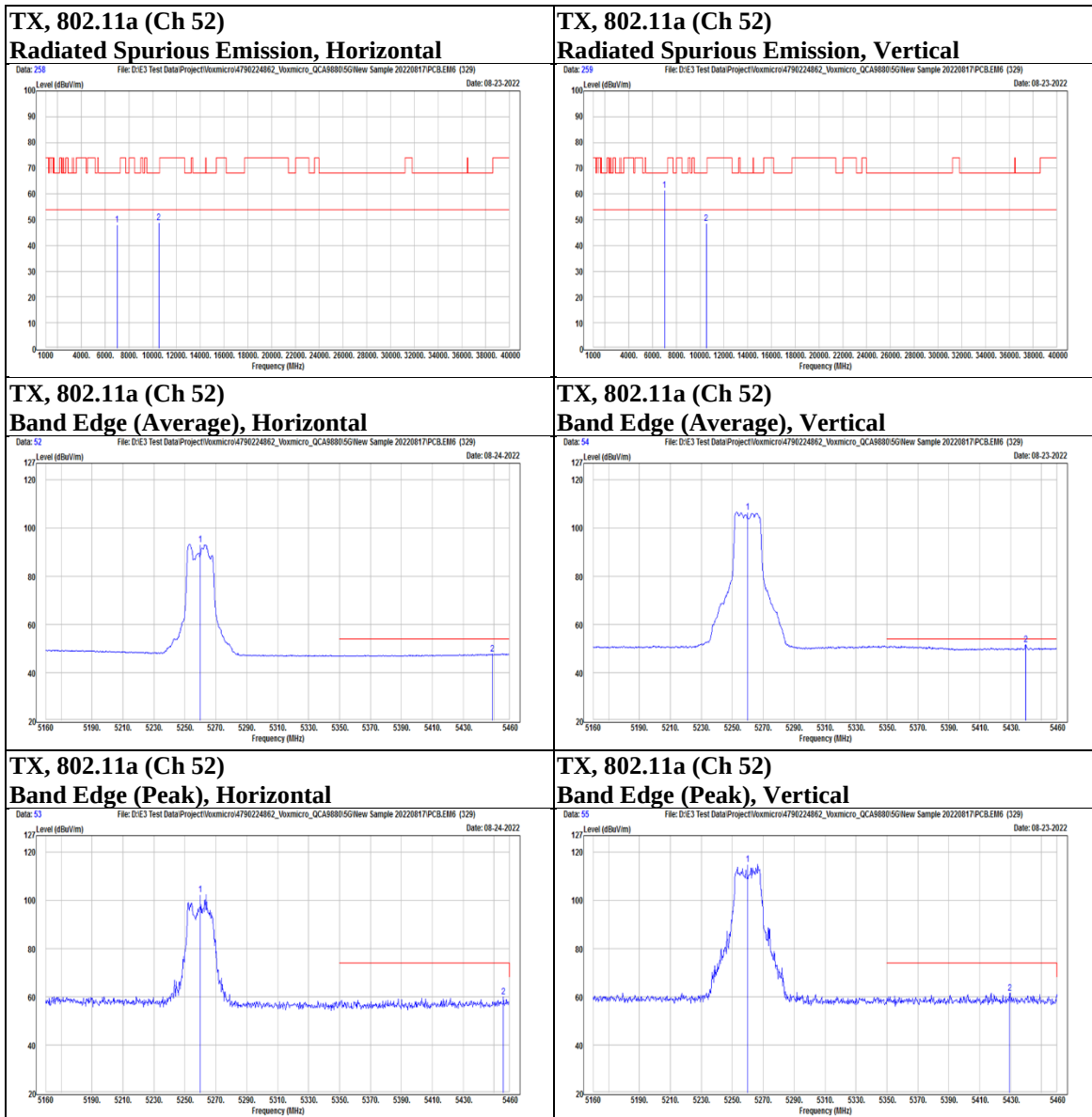
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Mode	802.11a	Channel	60
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5300	80.11	18.77	98.88	N/A	N/A	PK
	@	5300	71.61	18.77	90.38	N/A	N/A	AVG
		5459.7	28.21	19.57	47.78	54	-6.22	AVG
		5460	39.53	19.57	59.1	68.2	-9.1	PK
		7066.7	38.17	9.33	47.5	68.2	-20.7	PK
	*	10600	30.24	18.04	48.28	68.2	-19.92	PK
Vertical	@	5300	95.61	18.77	114.38	N/A	N/A	PK
	@	5300	89.2	18.77	107.97	N/A	N/A	AVG
		5402.4	42.51	19.28	61.79	74	-12.21	PK
		5439.9	32.42	19.47	51.89	54	-2.11	AVG
		7066.7	51.64	9.33	60.97	68.2	-7.23	PK
	*	10600	30.92	18.04	48.96	68.2	-19.24	PK

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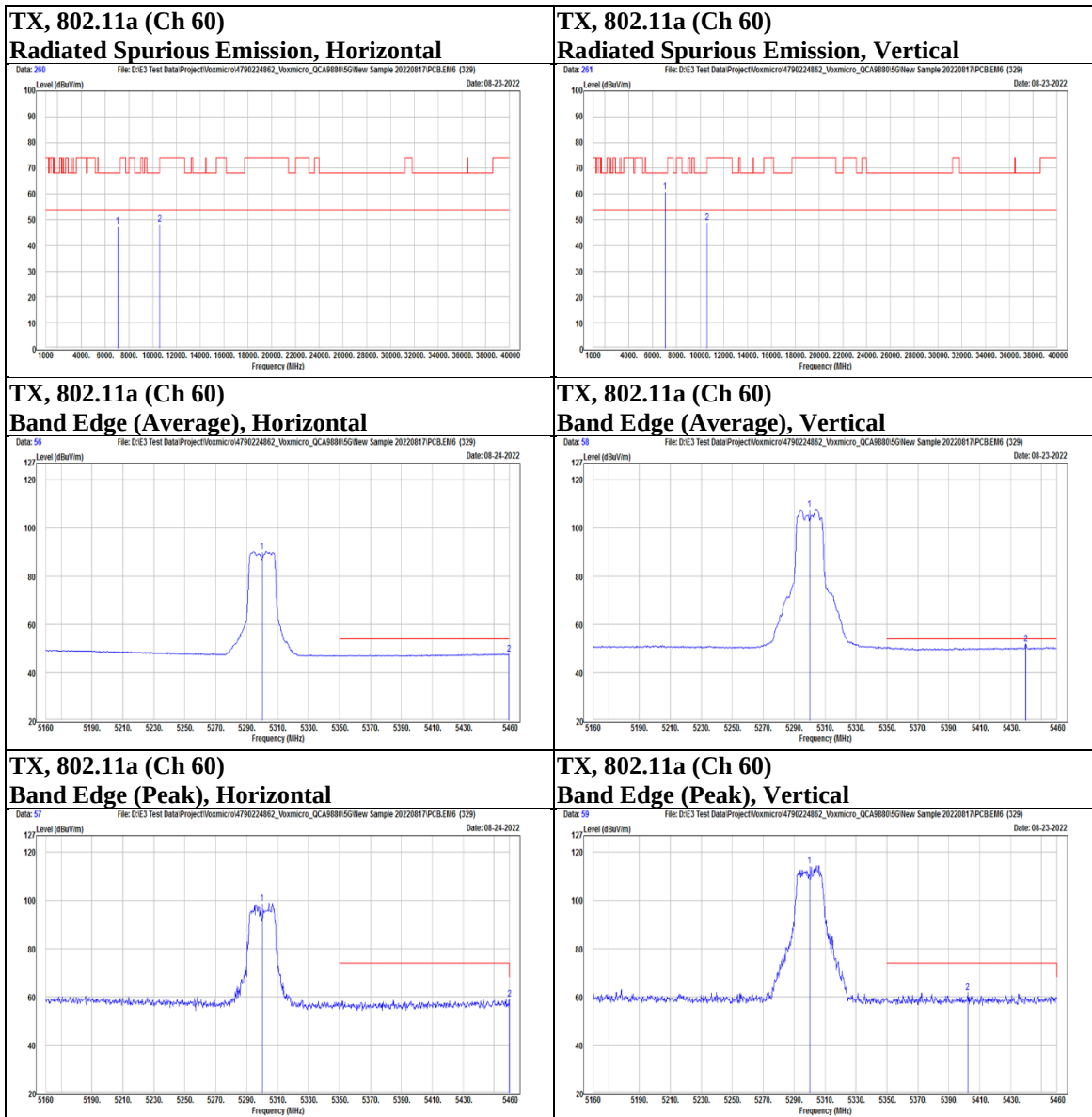
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Mode	802.11a	Channel	64
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5320	81.89	18.86	100.75	N/A	N/A	PK
	@	5320	71.89	18.86	90.75	N/A	N/A	AVG
		5429.1	39.98	19.42	59.4	74	-14.6	PK
		5447.1	28.22	19.5	47.72	54	-6.28	AVG
		7093.3	36.05	9.53	45.58	68.2	-22.62	PK
	*	10640	29.95	18.03	47.98	74	-26.02	PK
Vertical	@	5320	94.57	18.86	113.43	N/A	N/A	PK
	@	5320	88.55	18.86	107.41	N/A	N/A	AVG
		5370.6	42.25	19.12	61.37	74	-12.63	PK
		5439.9	32.65	19.47	52.12	54	-1.88	AVG
		7093.3	50.25	9.53	59.78	68.2	-8.42	PK
	*	10640	30.73	18.03	48.76	74	-25.24	PK

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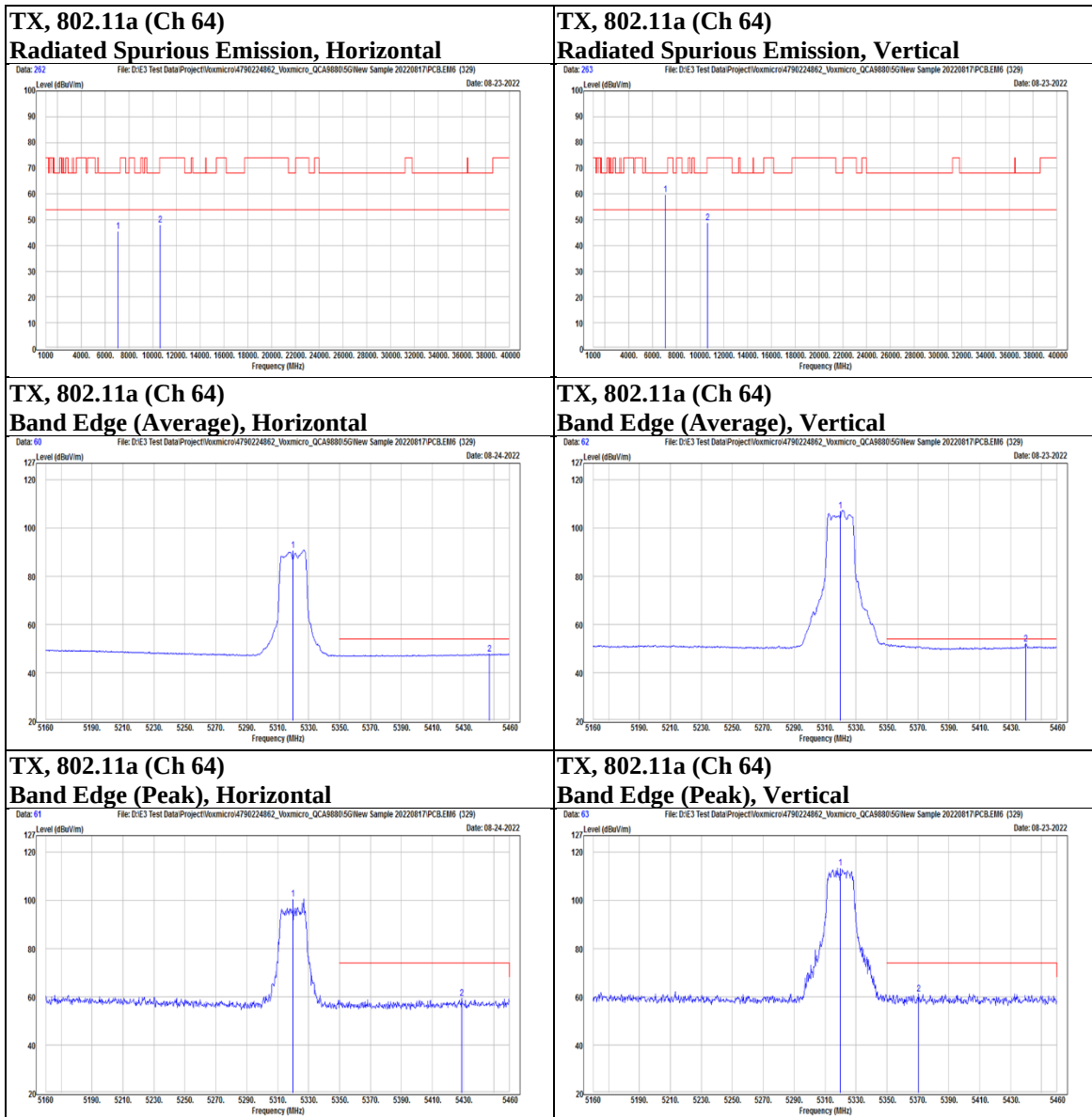
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Mode	802.11a	Channel	100
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5448.65	39.75	19.5	59.25	74	-14.75	PK
		5459.85	28.11	19.57	47.68	54	-6.32	AVG
		5466.85	39.2	19.61	58.81	68.2	-9.39	PK
	@	5500	78.8	19.77	98.57	N/A	N/A	PK
	@	5500	68.92	19.77	88.69	N/A	N/A	AVG
		7333.3	35.1	10.32	45.42	74	-28.58	PK
	*	11000	29.85	18.41	48.26	74	-25.74	PK
Vertical		5439.9	32.17	19.47	51.64	54	-2.36	AVG
		5444.1	41.58	19.5	61.08	74	-12.92	PK
		5470	41.36	19.62	60.98	68.2	-7.22	PK
	@	5500	93.69	19.77	113.46	N/A	N/A	PK
	@	5500	87.95	19.77	107.72	N/A	N/A	AVG
		7333.3	38.05	10.32	48.37	74	-25.63	PK
	*	11000	30.26	18.41	48.67	74	-25.33	PK

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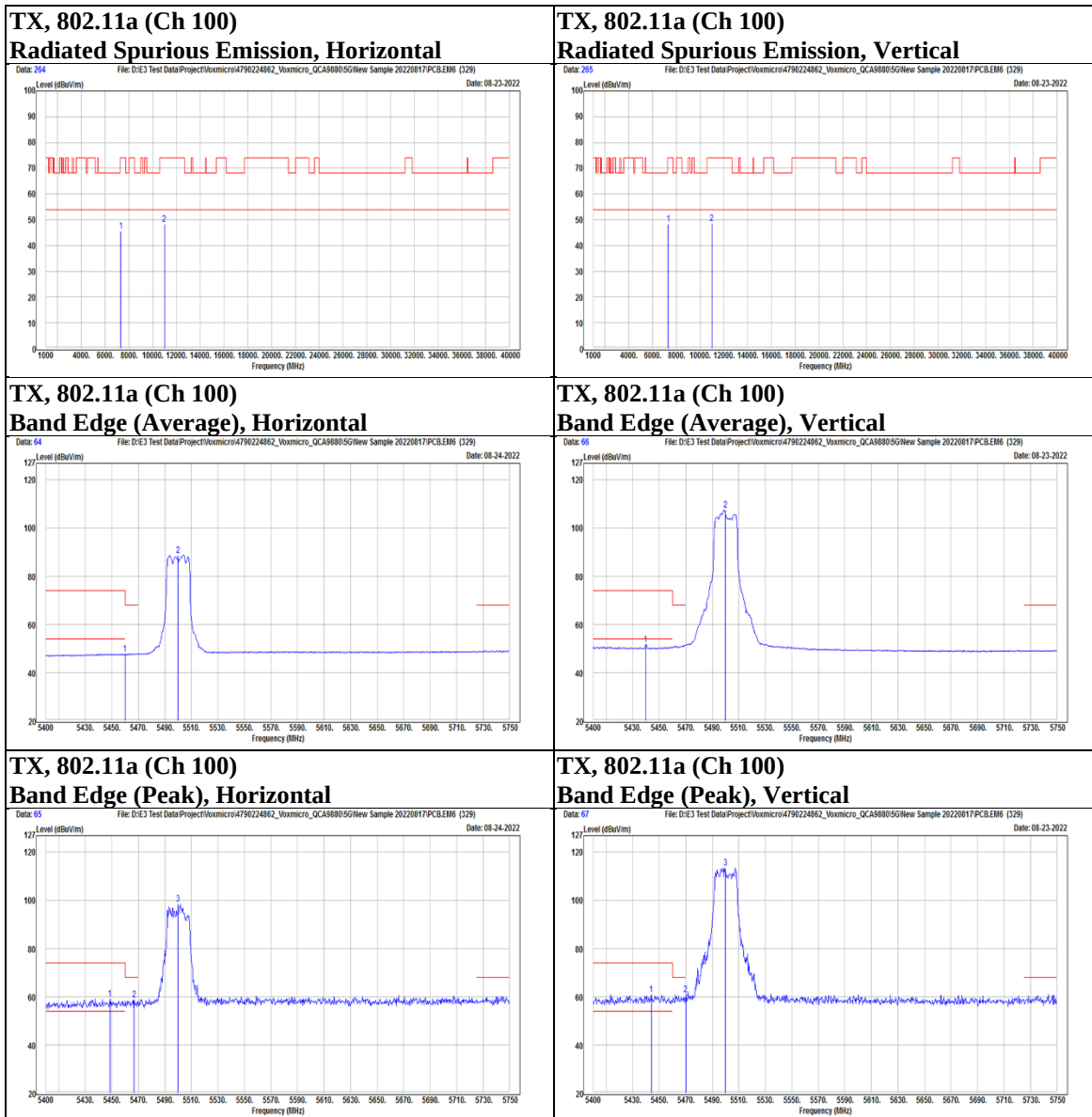
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Mode	802.11a	Channel	116
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5453.9	39.89	19.54	59.43	74	-14.57	PK
		5459.5	28.14	19.57	47.71	54	-6.29	AVG
		5467.9	40.26	19.61	59.87	68.2	-8.33	PK
	@	5580	73.52	19.76	93.28	N/A	N/A	PK
	@	5580	67.95	19.76	87.71	N/A	N/A	AVG
		5732.85	40.47	20.03	60.5	68.2	-7.7	PK
		7440	33.52	10.73	44.25	74	-29.75	PK
	*	11160	30.79	18.47	49.26	74	-24.74	PK
Vertical		5439.9	33.11	19.47	52.58	54	-1.42	AVG
		5440.25	42.67	19.47	62.14	74	-11.86	PK
		5460.2	42.63	19.57	62.2	68.2	-6	PK
	@	5580	92.58	19.76	112.34	N/A	N/A	PK
	@	5580	86.07	19.76	105.83	N/A	N/A	AVG
		5725.15	40.78	19.96	60.74	68.2	-7.46	PK
		7440	35.42	10.73	46.15	74	-27.85	PK
	*	11160	30.58	18.47	49.05	74	-24.95	PK

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