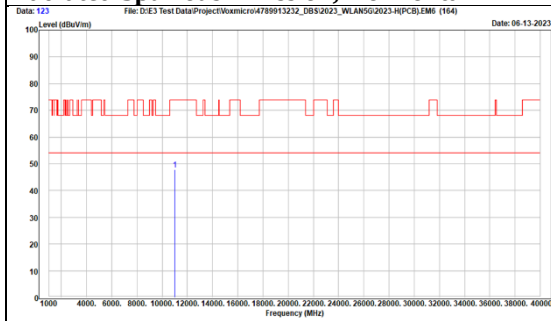
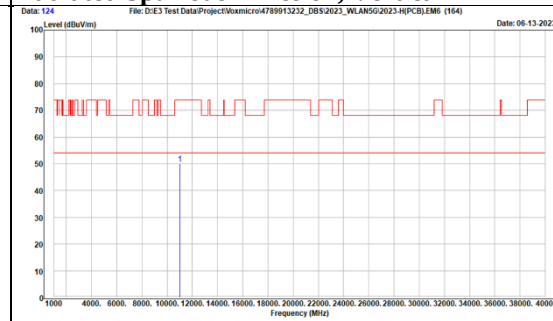
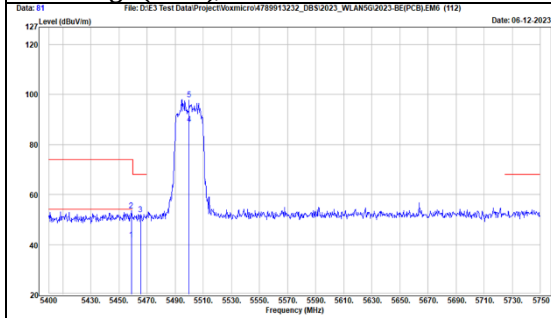
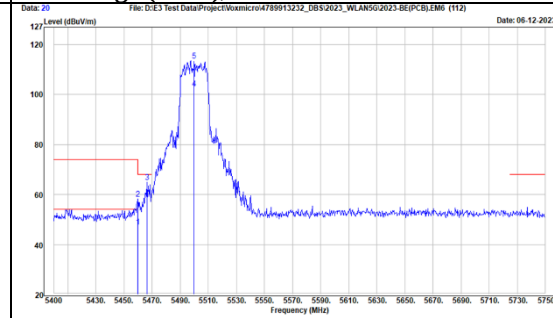


Mode	802.11ax(HE20)	Channel	100
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5458.8	39.87	13.7	53.57	74	-20.43	PK
		5458.8	28.2	13.7	41.9	54	-12.1	AVG
		5465.45	38.38	13.72	52.1	68.2	-16.1	PK
	@	5500	84.1	13.83	97.93	N/A	N/A	PK
	@	5500	74.3	13.83	88.13	N/A	N/A	AVG
	*	11000	29.63	18.28	47.91	74	-26.09	PK
Vertical		5459.85	44.57	13.7	58.27	74	-15.73	PK
		5459.85	33.4	13.7	47.1	54	-6.9	AVG
		5466.5	51.26	13.72	64.98	68.2	-3.22	PK
	@	5500	99.63	13.83	113.46	N/A	N/A	PK
	@	5500	88.5	13.83	102.33	N/A	N/A	AVG
	*	11000	31.68	18.28	49.96	74	-24.04	PK

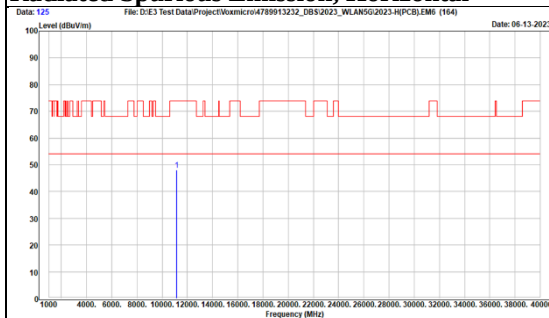
TX, 802.11ax(HE20) (Ch 100)
Radiated Spurious Emission, Horizontal

TX, 802.11ax(HE20) (Ch 100)
Radiated Spurious Emission, Vertical

TX, 802.11ax(HE20) (Ch 100)
Band Edge (Peak), Horizontal

TX, 802.11ax(HE20) (Ch 100)
Band Edge (Peak), Vertical


Mode	802.11ax(HE20)	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		5456	38.94	13.69	52.63	74	-21.37	PK
		5456	28.5	13.69	42.19	54	-11.81	AVG
		5462.3	39.47	13.71	53.18	68.2	-15.02	PK
	@	5580	87	13.98	100.98	N/A	N/A	PK
	@	5580	76.2	13.98	90.18	N/A	N/A	AVG
		5726.9	40.11	14.19	54.3	68.2	-13.9	PK
	*	11160	29.82	18.32	48.14	74	-25.86	PK
Vertical		5426.25	40.51	13.56	54.07	74	-19.93	PK
		5426.25	30.39	13.56	43.95	54	-10.05	AVG
		5461.6	40.4	13.71	54.11	68.2	-14.09	PK
	@	5580	99.97	13.98	113.95	N/A	N/A	PK
	@	5580	89.8	13.98	103.78	N/A	N/A	AVG
		5736	41.23	14.23	55.46	68.2	-12.74	PK
	*	11160	29.9	18.32	48.22	74	-25.78	PK

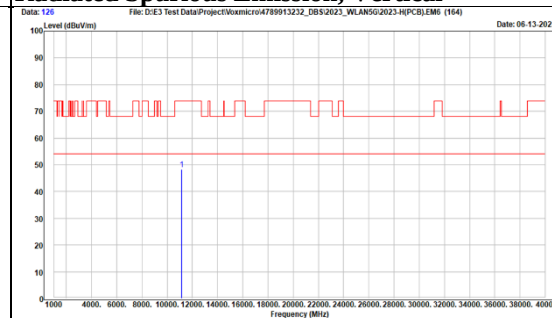
TX, 802.11ax(HE20) (Ch 116)

Radiated Spurious Emission, Horizontal



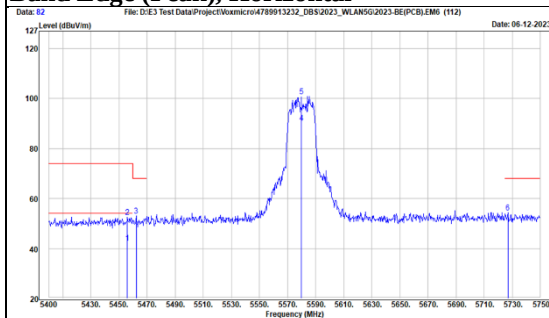
TX, 802.11ax(HE20) (Ch 116)

Radiated Spurious Emission, Vertical



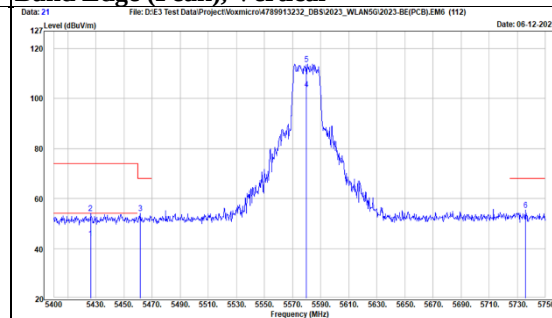
TX, 802.11ax(HE20) (Ch 116)

Band Edge (Peak), Horizontal



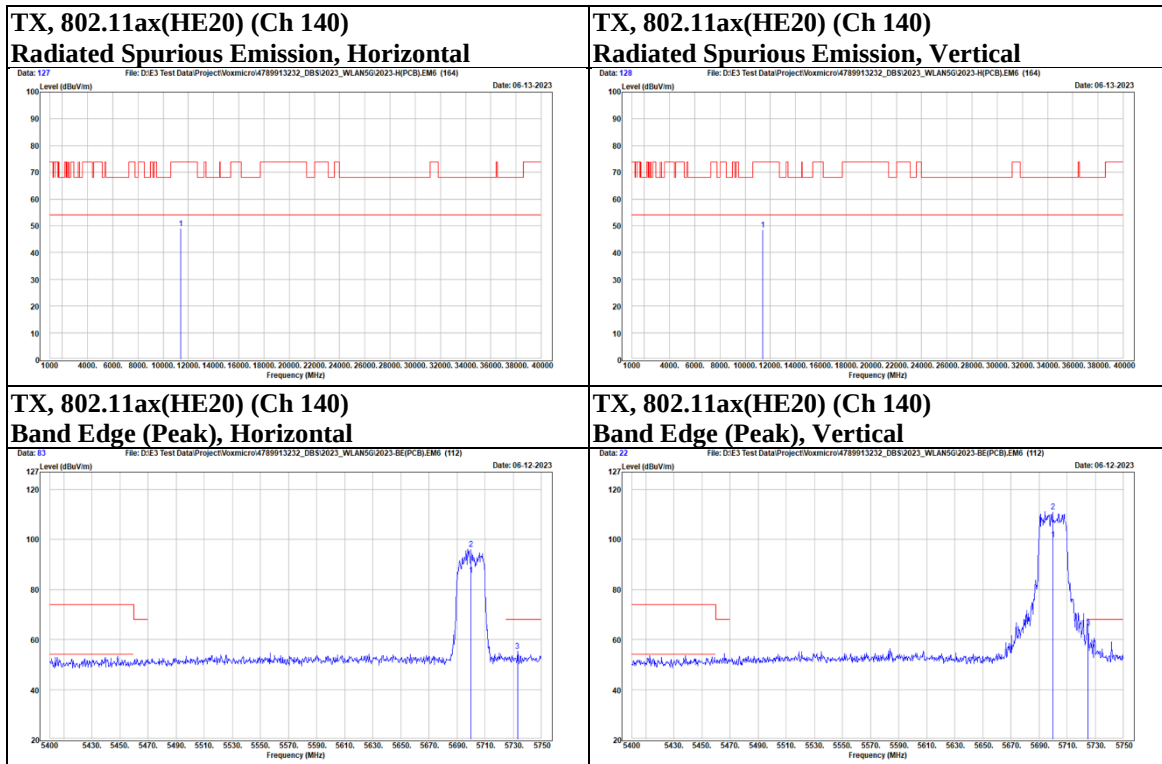
TX, 802.11ax(HE20) (Ch 116)

Band Edge (Peak), Vertical



Mode	802.11ax(HE20)	Channel	140
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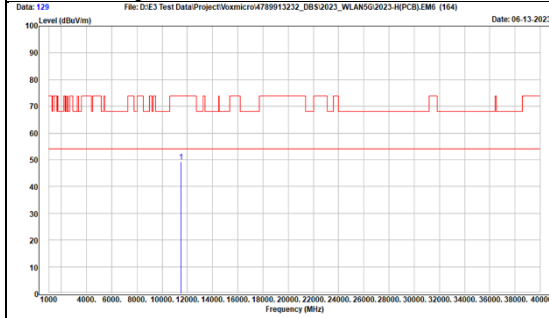
Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5700	82.3	14.05	96.35	N/A	N/A	PK
	@	5700	71.9	14.05	85.95	N/A	N/A	AVG
	*	5733.2	41.26	14.22	55.48	68.2	-12.72	PK
	*	11400	30.23	18.74	48.97	74	-25.03	PK
Vertical	@	5700	97.21	14.05	111.26	N/A	N/A	PK
	@	5700	86.1	14.05	100.15	N/A	N/A	AVG
	*	5725	50.6	14.18	64.78	68.2	-3.42	PK
	*	11400	29.81	18.74	48.55	74	-25.45	PK



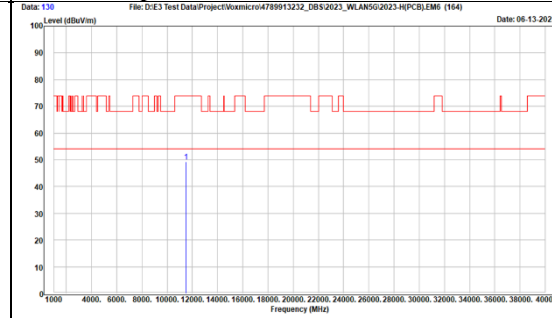
Mode	802.11ax(HE20)	Channel	149
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5648	40.87	14	54.87	68.2	-13.33	PK
		5700	40.99	14.05	55.04	105.2	-50.16	PK
	@	5745	87.48	14.28	101.76	N/A	N/A	PK
	*	11490	30.35	19.02	49.37	74	-24.63	PK
Vertical		5649.5	45.62	14	59.62	68.2	-8.58	PK
		5698	60.12	14.05	74.17	103.73	-29.56	PK
	@	5745	102.68	14.28	116.96	N/A	N/A	PK
	*	11490	30.15	19.02	49.17	74	-24.83	PK

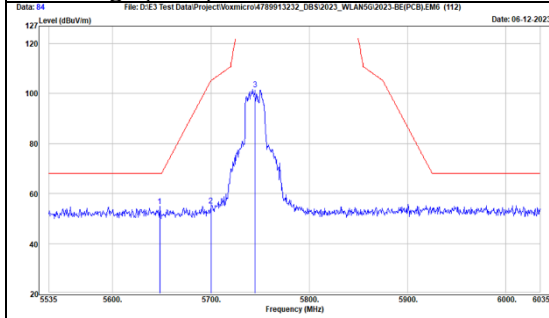
TX, 802.11ax(HE20) (Ch 149)
Radiated Spurious Emission, Horizontal



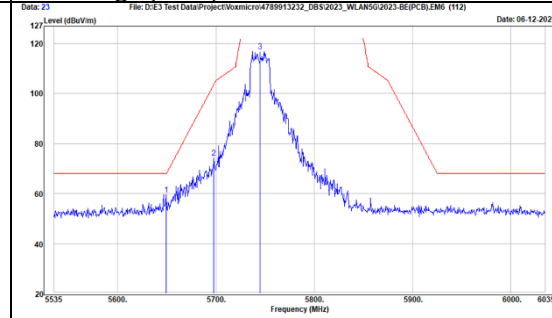
TX, 802.11ax(HE20) (Ch 149)
Radiated Spurious Emission, Vertical



TX, 802.11ax(HE20) (Ch 149)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 149)
Band Edge (Peak), Vertical

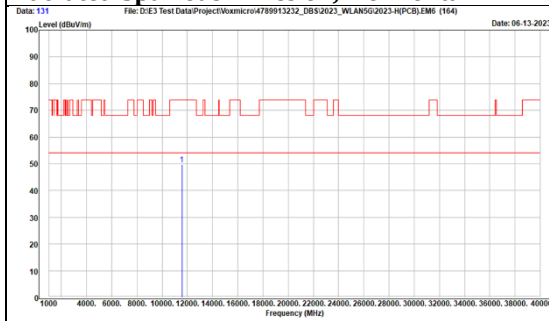


Mode	802.11ax(HE20)	Channel	157
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5584	40.42	14	54.42	68.2	-13.78	PK
		5665.5	40.63	14.01	54.64	79.7	-25.06	PK
		5785	86.75	14.48	101.23	N/A	N/A	PK
		5909.5	41.01	14.97	55.98	79.64	-23.66	PK
		5941.5	40.73	15.01	55.74	68.2	-12.46	PK
	*	11570	30.76	18.88	49.64	74	-24.36	PK
Vertical	@	5589.5	41.36	14.02	55.38	68.2	-12.82	PK
		5700	52.37	14.05	66.42	105.2	-38.78	PK
		5785	102.04	14.48	116.52	N/A	N/A	PK
		5884.5	44.89	14.92	59.81	98.15	-38.34	PK
		6006	41.11	15.18	56.29	68.2	-11.91	PK
	*	11570	30.17	18.88	49.05	74	-24.95	PK

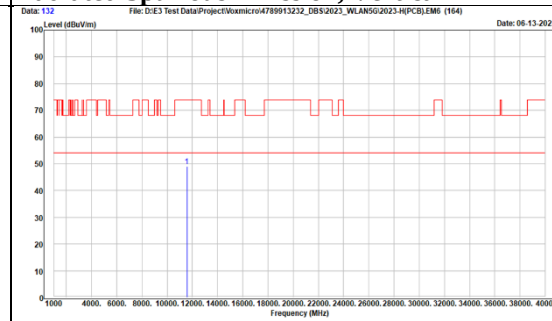
TX, 802.11ax(HE20) (Ch 157)

Radiated Spurious Emission, Horizontal



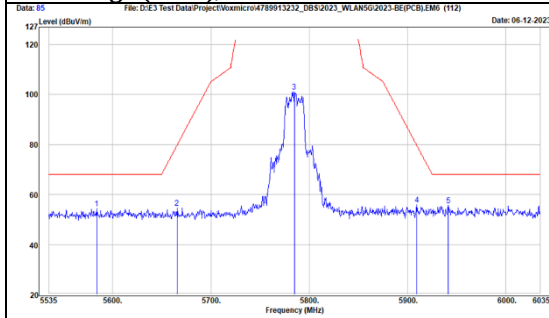
TX, 802.11ax(HE20) (Ch 157)

Radiated Spurious Emission, Vertical



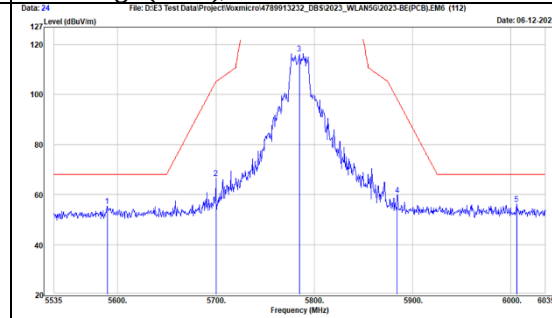
TX, 802.11ax(HE20) (Ch 157)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 157)

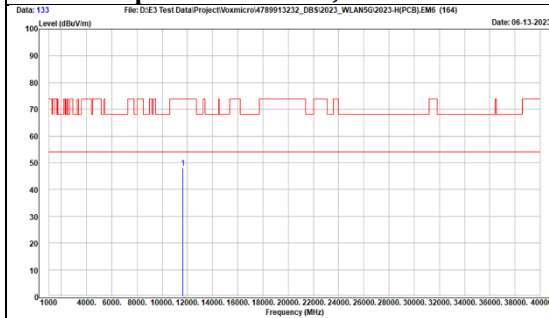
Band Edge (Peak), Vertical



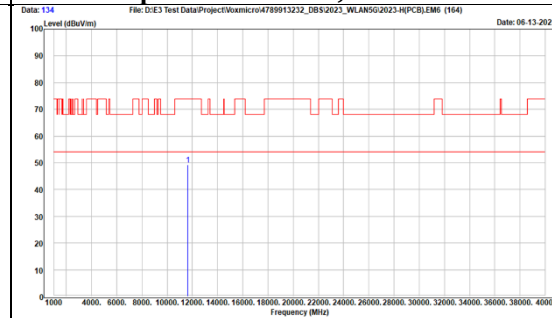
Mode	802.11ax(HE20)	Channel	165
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5825	86.09	14.69	100.78	N/A	N/A	PK
		5875	39.79	14.89	54.68	105.2	-50.52	PK
		5941.5	40.97	15.01	55.98	68.2	-12.22	PK
	*	11650	29.34	18.63	47.97	74	-26.03	PK
Vertical	@	5825	102.37	14.69	117.06	N/A	N/A	PK
		5875.5	60.3	14.89	75.19	104.83	-29.64	PK
		5930	46.53	15	61.53	68.2	-6.67	PK
	*	11650	30.54	18.63	49.17	74	-24.83	PK

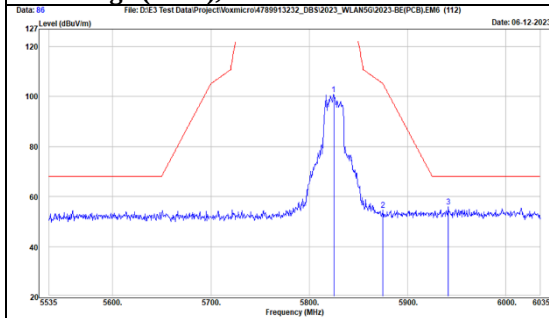
TX, 802.11ax(HE20) (Ch 165)
Radiated Spurious Emission, Horizontal



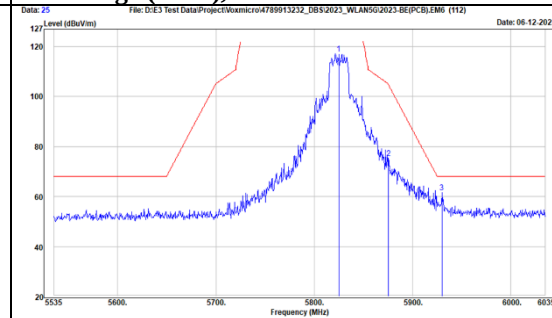
TX, 802.11ax(HE20) (Ch 165)
Radiated Spurious Emission, Vertical



TX, 802.11ax(HE20) (Ch 165)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 165)
Band Edge (Peak), Vertical



Mode	802.11ax(HE40)	Channel	38
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5044.7	42.38	13.25	55.63	74	-18.37	PK
		5092.05	30.2	13.43	43.63	54	-10.37	AVG
	@	5190	77.99	13.4	91.39	N/A	N/A	PK
	@	5190	68.32	13.4	81.72	N/A	N/A	AVG
	*	10380	29.8	17.49	47.29	68.2	-20.91	PK
Vertical		5040.8	42.66	13.2	55.86	74	-18.14	PK
		5149.8	32.58	13.43	46.01	54	-7.99	AVG
	@	5190	95.54	13.4	108.94	N/A	N/A	PK
	@	5190	82.63	13.4	96.03	N/A	N/A	AVG
	*	10380	30.07	17.49	47.56	68.2	-20.64	PK

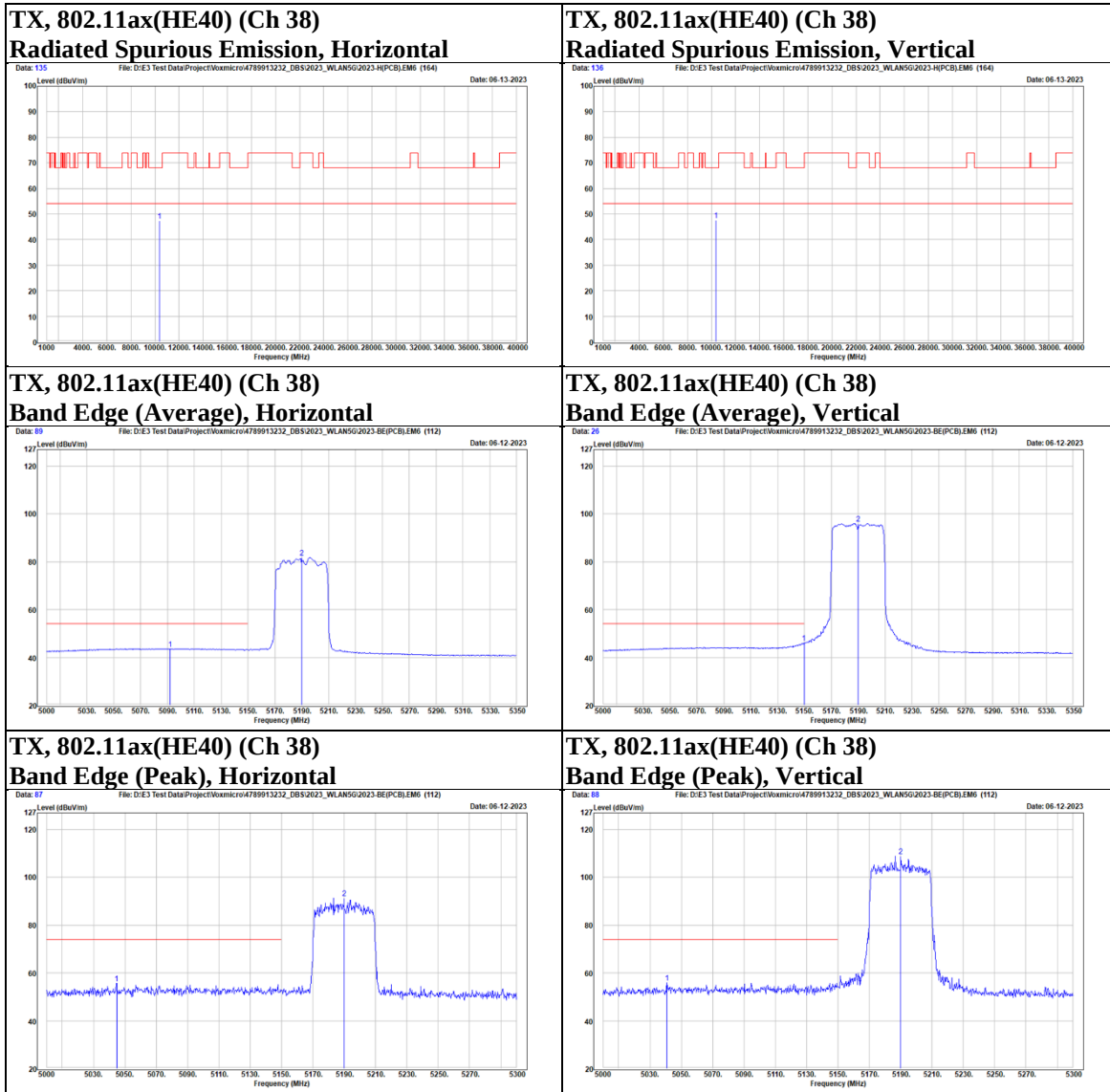
Underwriters Laboratories Taiwan Co., Ltd.

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

Telephone : +886-2-7737-3000

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1



Mode	802.11ax(HE40)	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		5058.5	42.45	13.33	55.78	74	-18.22	PK
		5078.05	30.25	13.4	43.65	54	-10.35	AVG
	@	5230	81.32	13.3	94.62	N/A	N/A	PK
	@	5230	73.11	13.3	86.41	N/A	N/A	AVG
	*	10460	30.95	17.66	48.61	68.2	-19.59	PK
Vertical		5108.3	42.4	13.45	55.85	74	-18.15	PK
		5148.05	38.34	13.42	51.76	54	-2.24	AVG
	@	5230	98.99	13.3	112.29	N/A	N/A	PK
	@	5230	90.84	13.3	104.14	N/A	N/A	AVG
	*	10460	31.04	17.66	48.7	68.2	-19.5	PK

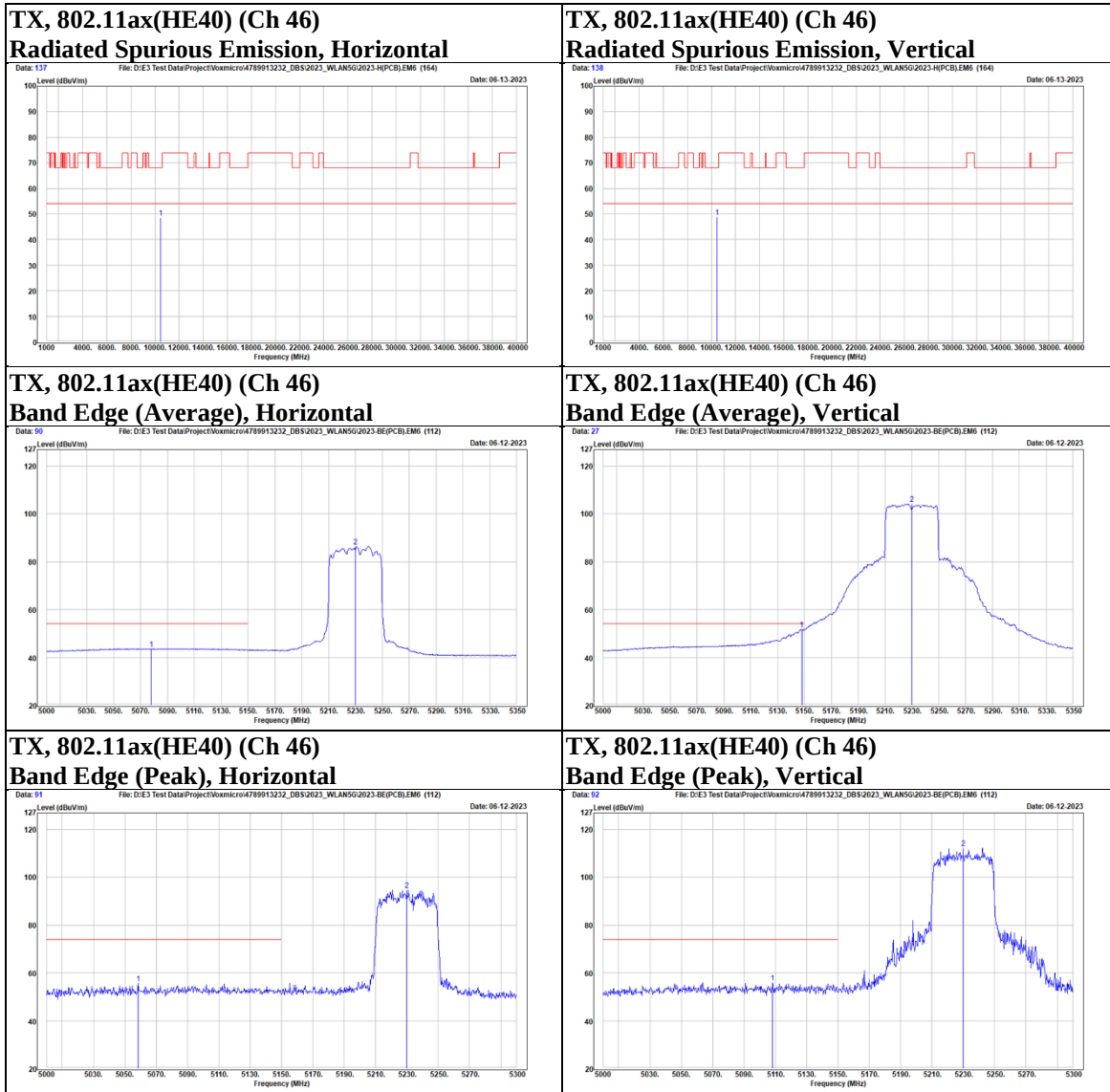
Underwriters Laboratories Taiwan Co., Ltd.

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

Telephone : +886-2-7737-3000

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

Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1



Mode	802.11ax(HE40)	Channel	54
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5270	81.97	13.22	95.19	N/A	N/A	PK
	@	5270	73.03	13.22	86.25	N/A	N/A	AVG
		5453.1	40.27	13.68	53.95	74	-20.05	PK
		5460	28.28	13.7	41.98	54	-12.02	AVG
	*	10540	30.73	17.72	48.45	68.2	-19.75	PK
Vertical	@	5270	97.62	13.22	110.84	N/A	N/A	PK
	@	5270	90.64	13.22	103.86	N/A	N/A	AVG
		5350.2	37.12	13.26	50.38	54	-3.62	AVG
		5400.3	40.26	13.42	53.68	74	-20.32	PK
	*	10540	30.82	17.72	48.54	68.2	-19.66	PK

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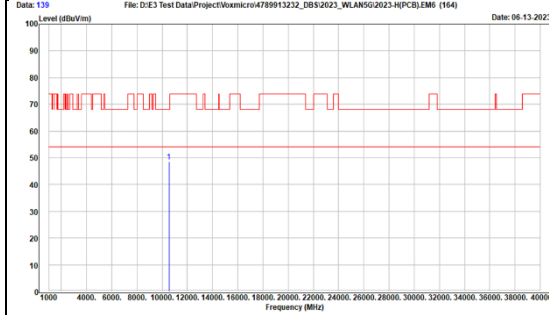
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

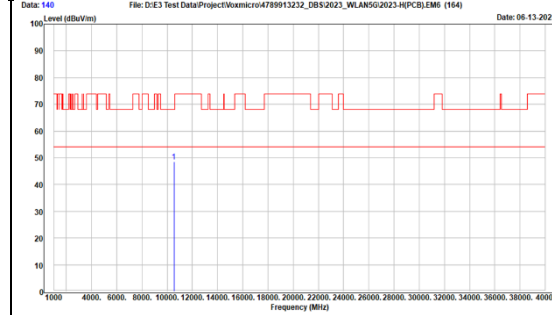
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

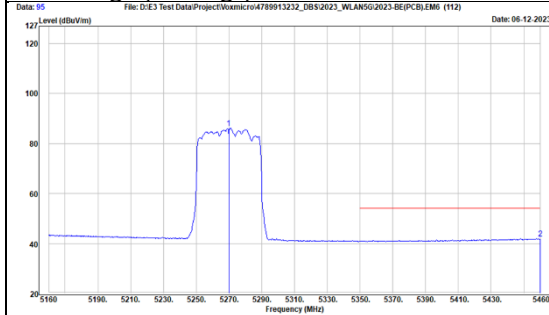
TX, 802.11ax(HE40) (Ch 54)
Radiated Spurious Emission, Horizontal



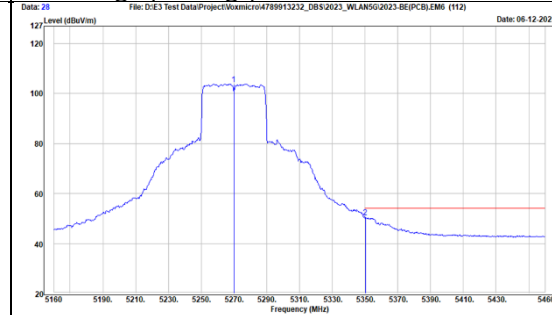
TX, 802.11ax(HE40) (Ch 54)
Radiated Spurious Emission, Vertical



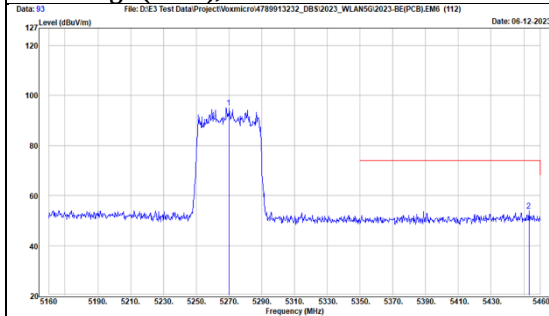
TX, 802.11ax(HE40) (Ch 54)
Band Edge (Average), Horizontal



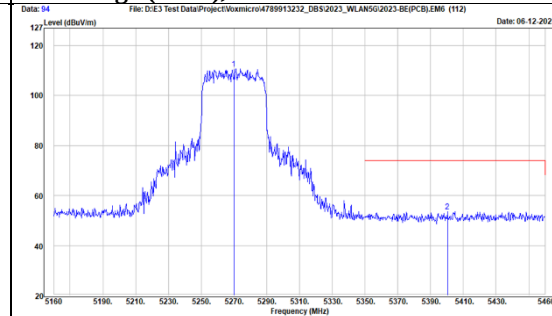
TX, 802.11ax(HE40) (Ch 54)
Band Edge (Average), Vertical



TX, 802.11ax(HE40) (Ch 54)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE40) (Ch 54)
Band Edge (Peak), Vertical



Mode	802.11ax(HE40)	Channel	62
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5310	77.55	13.21	90.76	N/A	N/A	PK
	@	5310	70.61	13.21	83.82	N/A	N/A	AVG
		5445	39.76	13.65	53.41	74	-20.59	PK
		5456.4	28.25	13.69	41.94	54	-12.06	AVG
	*	10620	30.37	17.78	48.15	74	-25.85	PK
Vertical	@	5310	95.99	13.21	109.2	N/A	N/A	PK
	@	5310	82.39	13.21	95.6	N/A	N/A	AVG
		5350.2	30.96	13.26	44.22	54	-9.78	AVG
		5352.3	49.61	13.26	62.87	74	-11.13	PK
	*	10620	29.93	17.78	47.71	74	-26.29	PK

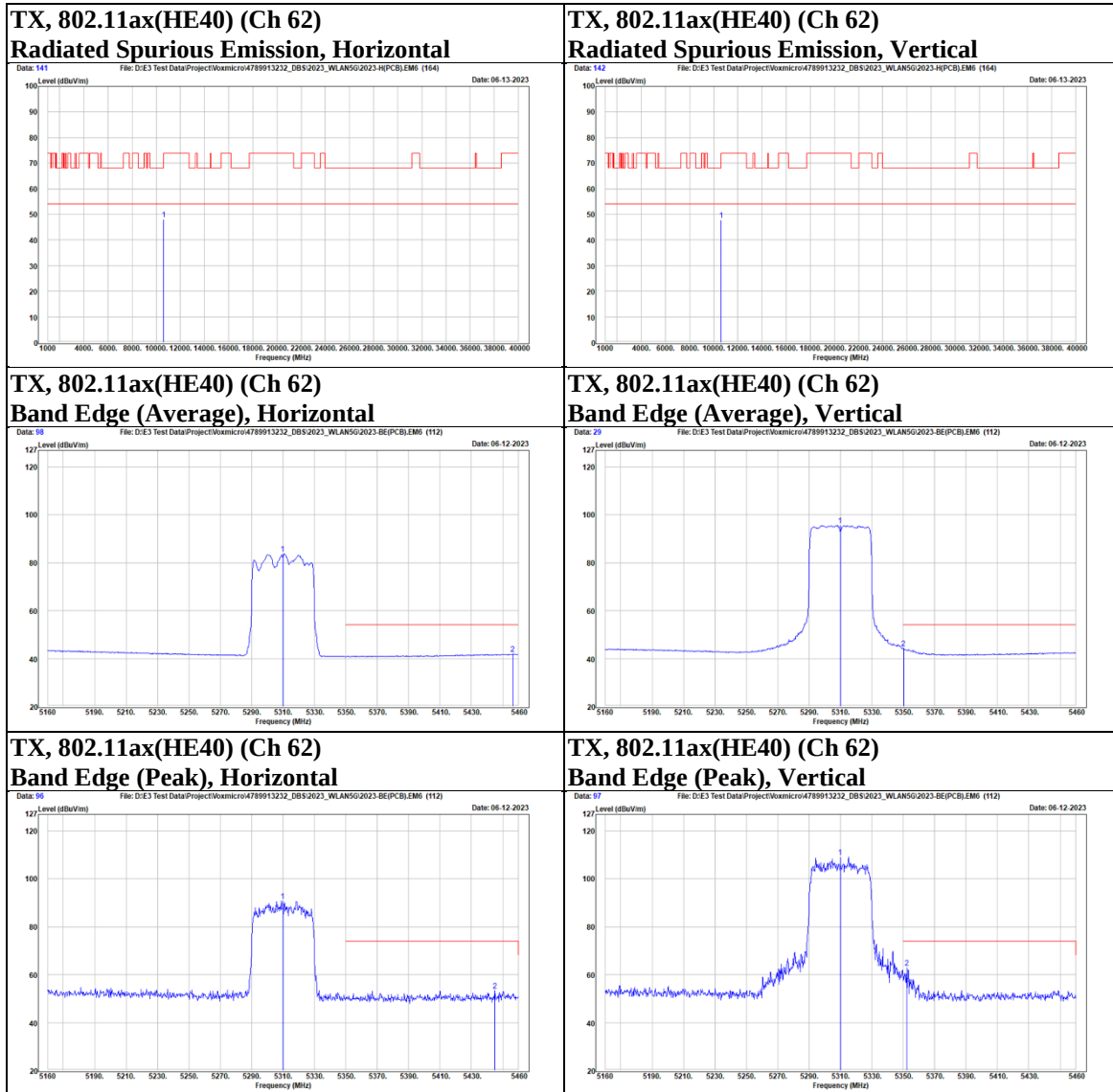
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Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

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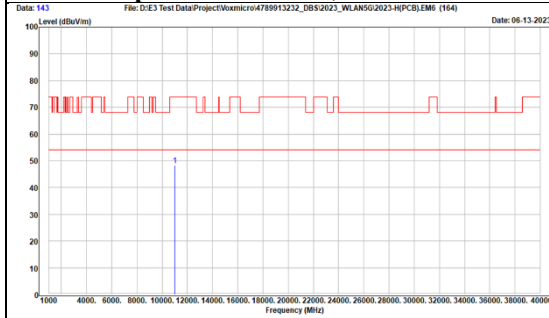
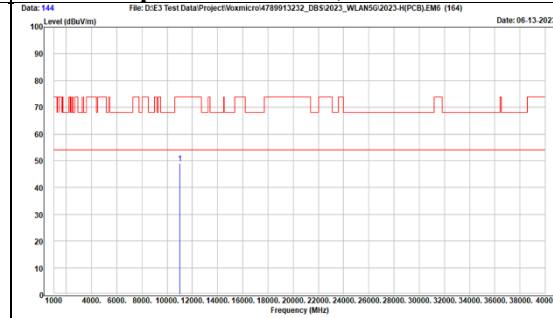
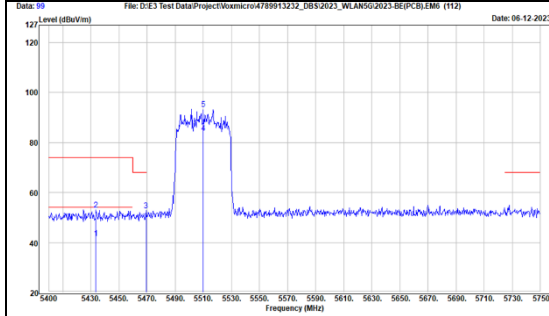
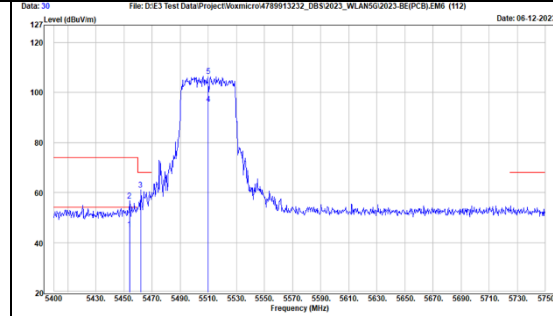
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1



Mode	802.11ax(HE40)	Channel	102
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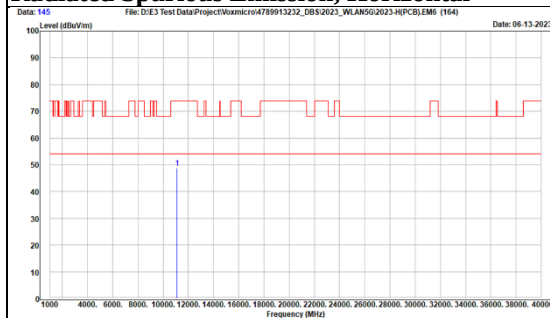
Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5433.6	39.44	13.59	53.03	74	-20.97	PK
		5433.6	28.1	13.59	41.69	54	-12.31	AVG
		5469.3	39.17	13.74	52.91	68.2	-15.29	PK
	@	5510	79.43	13.84	93.27	N/A	N/A	PK
	@	5510	69.89	13.84	83.73	N/A	N/A	AVG
	*	11020	29.9	18.32	48.22	74	-25.78	PK
Vertical		5453.9	42.9	13.69	56.59	74	-17.41	PK
		5453.9	31.7	13.69	45.39	54	-8.61	AVG
		5461.95	47.5	13.71	61.21	68.2	-6.99	PK
	@	5510	92.74	13.84	106.58	N/A	N/A	PK
	@	5510	81.5	13.84	95.34	N/A	N/A	AVG
	*	11020	30.76	18.32	49.08	74	-24.92	PK

TX, 802.11ax(HE40) (Ch 102)
Radiated Spurious Emission, Horizontal

TX, 802.11ax(HE40) (Ch 102)
Radiated Spurious Emission, Vertical

TX, 802.11ax(HE40) (Ch 102)
Band Edge (Peak), Horizontal

TX, 802.11ax(HE40) (Ch 102)
Band Edge (Peak), Vertical


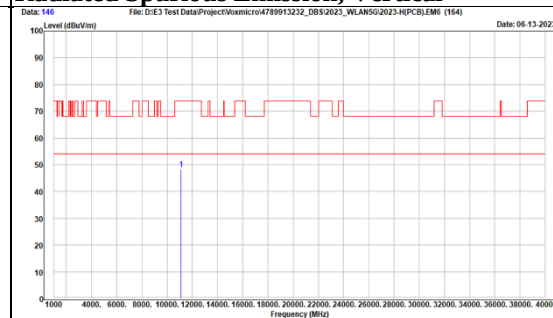
Mode	802.11ax(HE40)	Channel	110
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5443.05	39.2	13.64	52.84	74	-21.16	PK
		5443.05	28.3	13.64	41.94	54	-12.06	AVG
		5467.9	38.9	13.74	52.64	68.2	-15.56	PK
	@	5550	84.17	13.88	98.05	N/A	N/A	PK
	@	5550	74.21	13.88	88.09	N/A	N/A	AVG
		5747.55	40.82	14.29	55.11	68.2	-13.09	PK
Vertical	*	11100	30.21	18.49	48.7	74	-25.3	PK
		5458.45	45.28	13.7	58.98	74	-15.02	PK
		5458.45	34.1	13.7	47.8	54	-6.2	AVG
		5467.9	46.02	13.74	59.76	68.2	-8.44	PK
	@	5550	98.63	13.88	112.51	N/A	N/A	PK
	@	5550	88.41	13.88	102.29	N/A	N/A	AVG
		5736.7	41.2	14.24	55.44	68.2	-12.76	PK
	*	11100	29.77	18.49	48.26	74	-25.74	PK

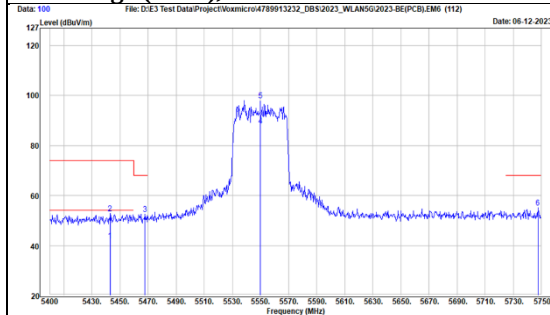
TX, 802.11ax(HE40) (Ch 110)
Radiated Spurious Emission, Horizontal



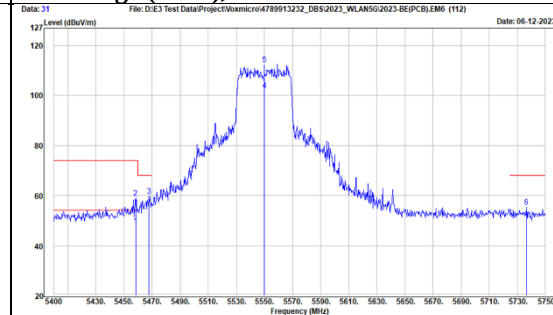
TX, 802.11ax(HE40) (Ch 110)
Radiated Spurious Emission, Vertical



TX, 802.11ax(HE40) (Ch 110)
Band Edge (Peak), Horizontal

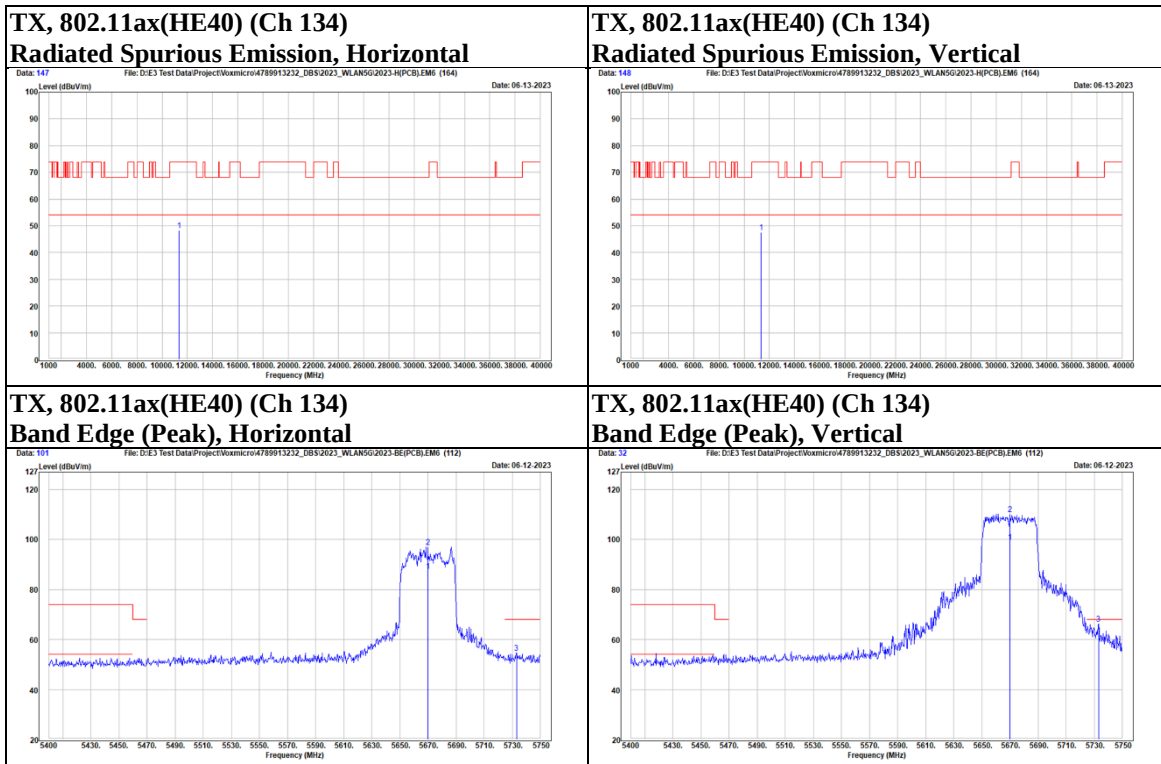


TX, 802.11ax(HE40) (Ch 110)
Band Edge (Peak), Vertical



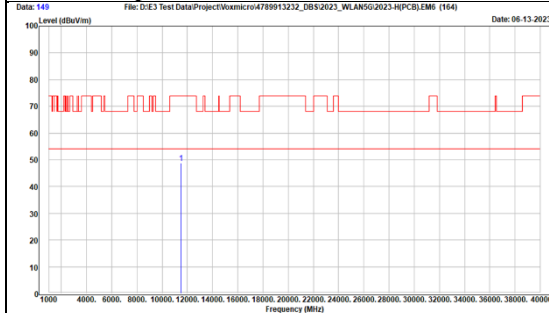
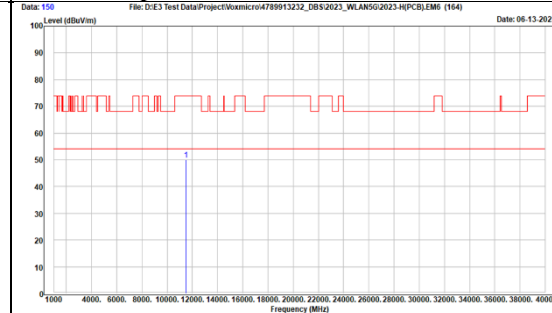
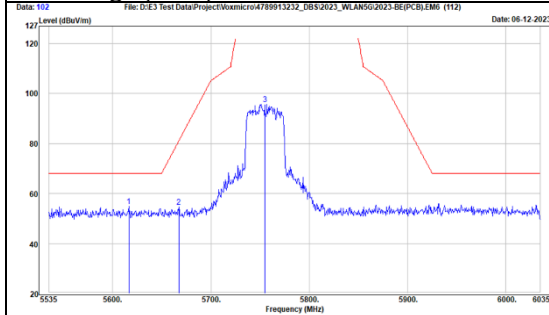
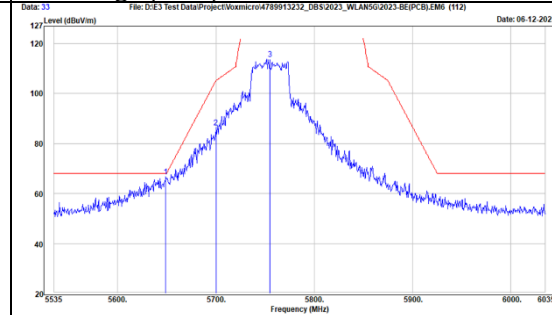
Mode	802.11ax(HE40)	Channel	134
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5670	83.1	14.02	97.12	N/A	N/A	PK
	@	5670	73.5	14.02	87.52	N/A	N/A	AVG
	*	5733.2	40.48	14.22	54.7	68.2	-13.5	PK
	*	11340	29.73	18.55	48.28	74	-25.72	PK
Vertical	@	5670	96.26	14.02	110.28	N/A	N/A	PK
	@	5670	85.11	14.02	99.13	N/A	N/A	AVG
	*	5733.2	52.13	14.22	66.35	68.2	-1.85	PK
	*	11340	29.04	18.55	47.59	74	-26.41	PK



Mode	802.11ax(HE40)	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		5616.5	40.83	14.03	54.86	68.2	-13.34	PK
		5667.5	40.65	14.01	54.66	81.19	-26.53	PK
	@	5755	81.51	14.33	95.84	N/A	N/A	PK
	*	11510	29.78	19.03	48.81	74	-25.19	PK
Vertical		5649	52.69	14	66.69	68.2	-1.51	PK
		5700	72.25	14.05	86.3	105.2	-18.9	PK
	@	5755	99.37	14.33	113.7	N/A	N/A	PK
	*	11510	31.01	19.03	50.04	74	-23.96	PK

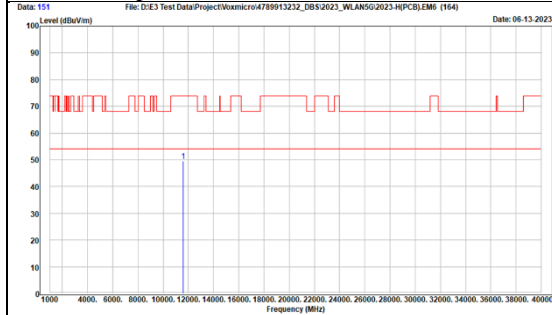
TX, 802.11ax(HE40) (Ch 151)
Radiated Spurious Emission, Horizontal

TX, 802.11ax(HE40) (Ch 151)
Radiated Spurious Emission, Vertical

TX, 802.11ax(HE40) (Ch 151)
Band Edge (Peak), Horizontal

TX, 802.11ax(HE40) (Ch 151)
Band Edge (Peak), Vertical


Mode	802.11ax(HE40)	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	@	5795	83.36	14.53	97.89	N/A	N/A	PK
		5910.5	40.68	14.97	55.65	78.9	-23.25	PK
		6027.5	39.44	15.21	54.65	68.2	-13.55	PK
	*	11590	30.71	18.84	49.55	74	-24.45	PK
Vertical	@	5795	100.4	14.53	114.93	N/A	N/A	PK
		5875.5	58.65	14.89	73.54	104.83	-31.29	PK
		5925	48.52	14.99	63.51	68.2	-4.69	PK
	*	11590	31.03	18.84	49.87	74	-24.13	PK

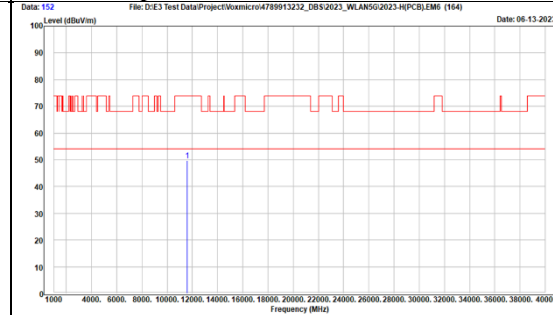
TX, 802.11ax(HE40) (Ch 159)

Radiated Spurious Emission, Horizontal



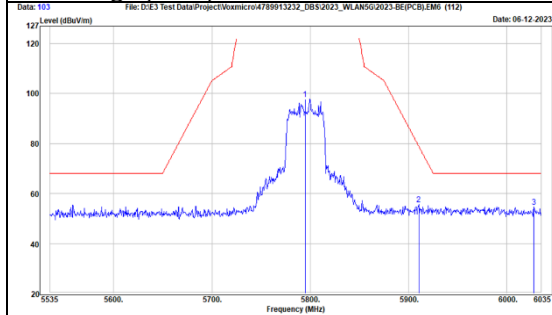
TX, 802.11ax(HE40) (Ch 159)

Radiated Spurious Emission, Vertical



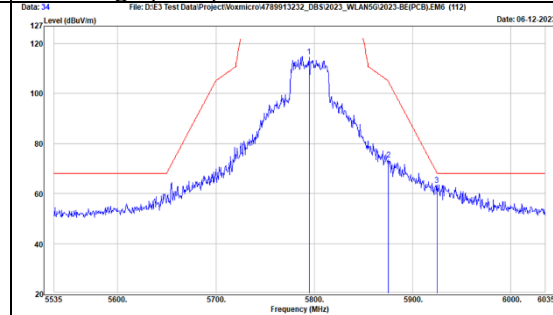
TX, 802.11ax(HE40) (Ch 159)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE40) (Ch 159)

Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	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		5048.9	41.98	13.29	55.27	74	-18.73	PK
		5083.65	30.09	13.42	43.51	54	-10.49	AVG
	@	5210	76.1	13.36	89.46	N/A	N/A	PK
	@	5210	66.47	13.36	79.83	N/A	N/A	AVG
	*	10420	30.99	17.6	48.59	68.2	-19.61	PK
Vertical		5148.5	44.38	13.42	57.8	74	-16.2	PK
		5149.45	33.5	13.43	46.93	54	-7.07	AVG
	@	5210	92.35	13.36	105.71	N/A	N/A	PK
	@	5210	79.2	13.36	92.56	N/A	N/A	AVG
	*	10420	31.53	17.6	49.13	68.2	-19.07	PK

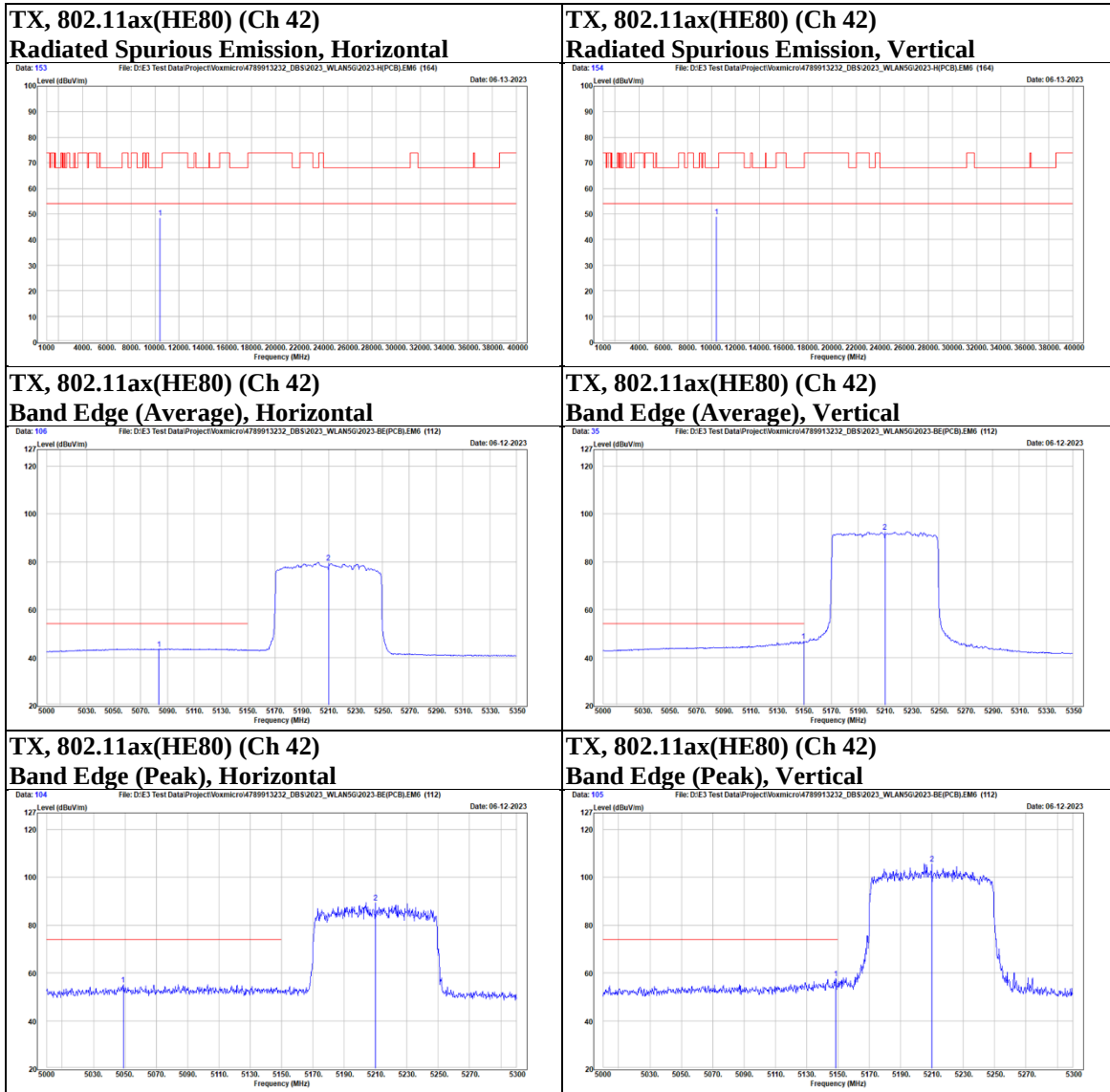
Underwriters Laboratories Taiwan Co., Ltd.

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

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1



Mode	802.11ax(HE80)	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	76.37	13.21	89.58	N/A	N/A	PK
	@	5290	65.56	13.21	78.77	N/A	N/A	AVG
		5457.6	28.08	13.7	41.78	54	-12.22	AVG
		5459.4	39.13	13.7	52.83	74	-21.17	PK
	*	10580	30.51	17.73	48.24	68.2	-19.96	PK
Vertical	@	5290	89.99	13.21	103.2	N/A	N/A	PK
	@	5290	79.15	13.21	92.36	N/A	N/A	AVG
		5351.1	32.24	13.26	45.5	54	-8.5	AVG
		5360.7	40.49	13.29	53.78	74	-20.22	PK
	*	10580	29.8	17.73	47.53	68.2	-20.67	PK

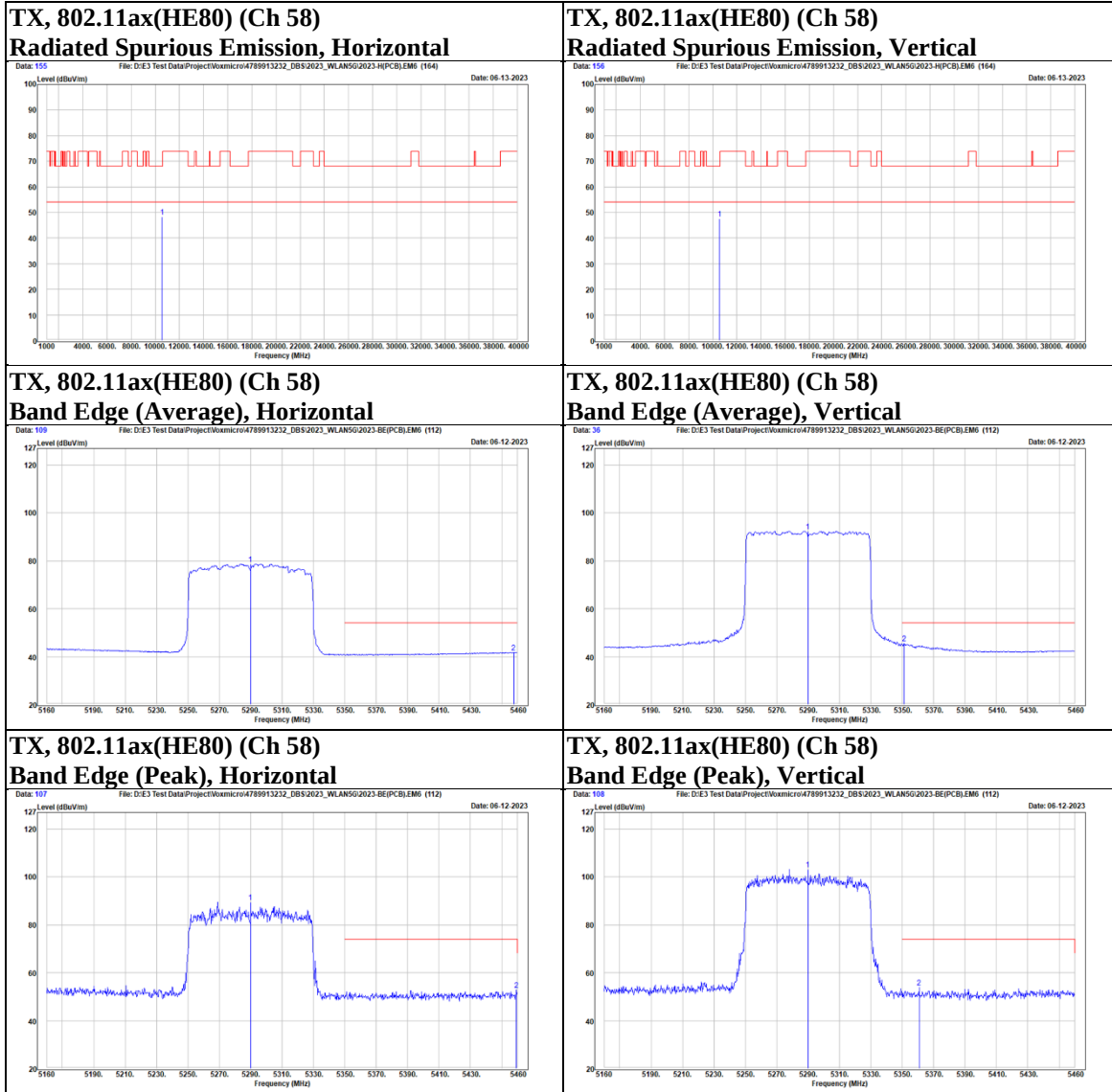
Underwriters Laboratories Taiwan Co., Ltd.

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

Telephone : +886-2-7737-3000

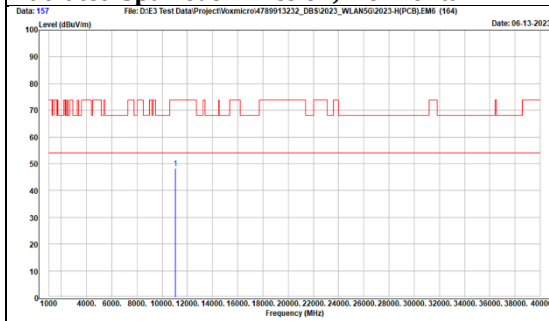
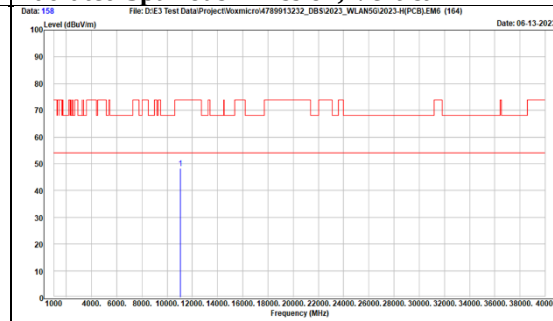
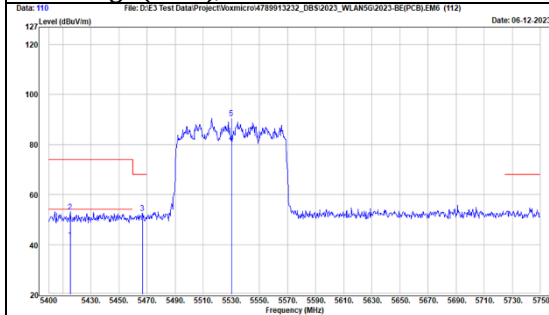
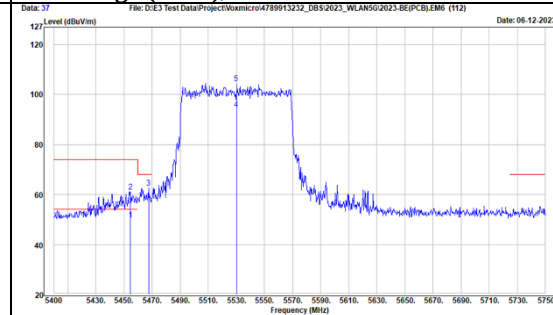
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1



Mode	802.11ax(HE80)	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		5415.4	39.69	13.49	53.18	74	-20.82	PK
		5415.4	28.61	13.49	42.1	54	-11.9	AVG
		5466.85	38.89	13.72	52.61	68.2	-15.59	PK
	@	5530	76.62	13.87	90.49	N/A	N/A	PK
	@	5530	66.79	13.87	80.66	N/A	N/A	AVG
	*	11060	29.93	18.41	48.34	74	-25.66	PK
Vertical		5454.6	47.4	13.69	61.09	74	-12.91	PK
		5454.6	36.2	13.69	49.89	54	-4.11	AVG
		5467.55	49.04	13.73	62.77	68.2	-5.43	PK
	@	5530	90.68	13.87	104.55	N/A	N/A	PK
	@	5530	80.19	13.87	94.06	N/A	N/A	AVG
	*	11060	29.97	18.41	48.38	74	-25.62	PK

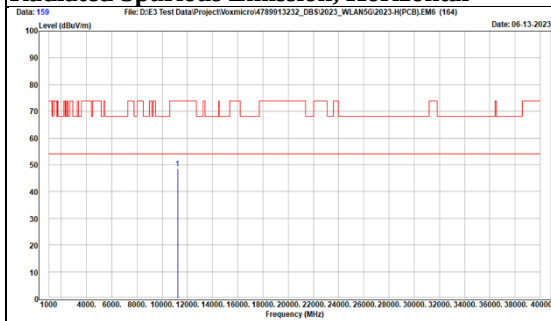
TX, 802.11ax(HE80) (Ch 106)
Radiated Spurious Emission, Horizontal

TX, 802.11ax(HE80) (Ch 106)
Radiated Spurious Emission, Vertical

TX, 802.11ax(HE80) (Ch 106)
Band Edge (Peak), Horizontal

TX, 802.11ax(HE80) (Ch 106)
Band Edge (Peak), Vertical


Mode	802.11ax(HE80)	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		5440.95	40.02	13.63	53.65	74	-20.35	PK
		5440.95	28.1	13.63	41.73	54	-12.27	AVG
		5466.15	39.88	13.72	53.6	68.2	-14.6	PK
	@	5610	73.43	14.03	87.46	N/A	N/A	PK
	@	5610	63.9	14.03	77.93	N/A	N/A	AVG
		5739.5	39.8	14.25	54.05	68.2	-14.15	PK
	*	11220	30.35	18.25	48.6	74	-25.4	PK
Vertical		5447.6	41.4	13.66	55.06	74	-18.94	PK
		5447.6	30.2	13.66	43.86	54	-10.14	AVG
		5468.25	40.66	13.74	54.4	68.2	-13.8	PK
	@	5610	92.96	14.03	106.99	N/A	N/A	PK
	@	5610	81.7	14.03	95.73	N/A	N/A	AVG
		5725.85	44.71	14.18	58.89	68.2	-9.31	PK
	*	11220	30.14	18.25	48.39	74	-25.61	PK

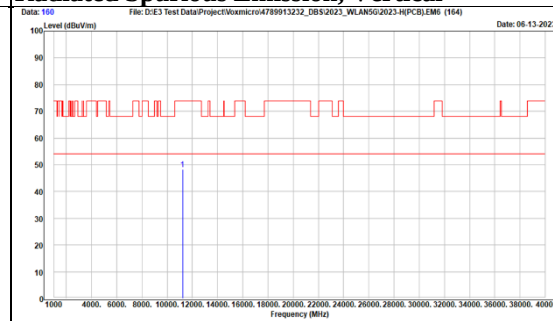
TX, 802.11ax(HE80) (Ch 122)

Radiated Spurious Emission, Horizontal



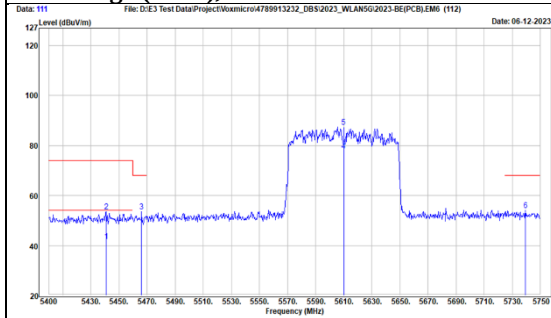
TX, 802.11ax(HE80) (Ch 122)

Radiated Spurious Emission, Vertical



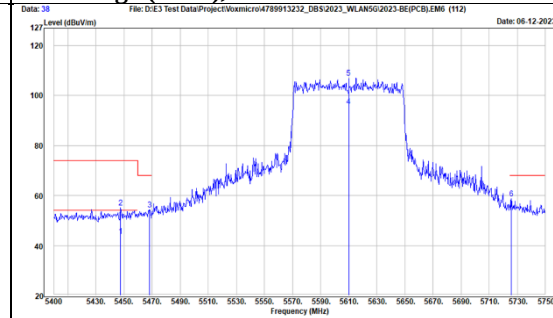
TX, 802.11ax(HE80) (Ch 122)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 122)

Band Edge (Peak), Vertical

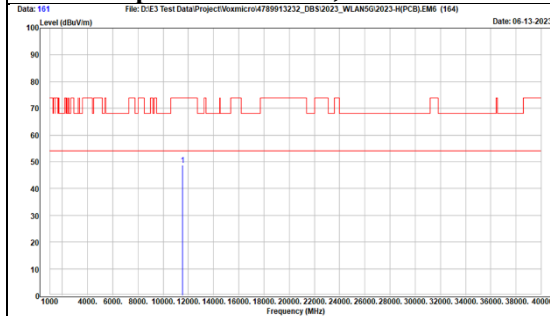


Mode	802.11ax(HE80)	Channel	155
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5564.5	40.77	13.93	54.7	68.2	-13.5	PK
		5697	40.04	14.05	54.09	102.99	-48.9	PK
		5775	74.65	14.44	89.09	N/A	N/A	PK
		5878.5	40.03	14.9	54.93	102.6	-47.67	PK
		5956	40.04	15.04	55.08	68.2	-13.12	PK
		11550	29.96	18.93	48.89	74	-25.11	PK
Vertical	@	5644	53.12	14	67.12	68.2	-1.08	PK
		5692	66.9	14.04	80.94	99.3	-18.36	PK
		5775	93.36	14.44	107.8	N/A	N/A	PK
		5775	82.19	14.44	96.63	N/A	N/A	AVG
		5875.5	62.6	14.89	77.49	104.83	-27.34	PK
		5936	47.75	15	62.75	68.2	-5.45	PK
		11550	30.37	18.93	49.3	74	-24.7	PK

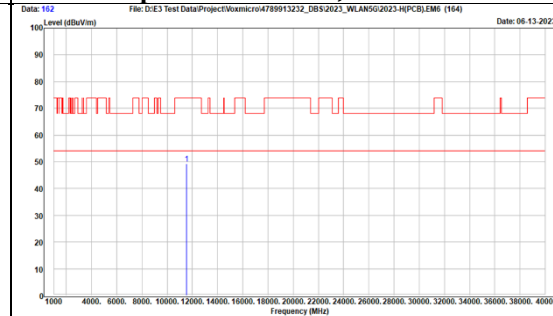
TX, 802.11ax(HE80) (Ch 155)

Radiated Spurious Emission, Horizontal



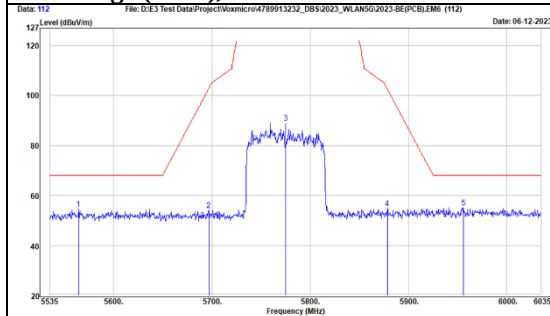
TX, 802.11ax(HE80) (Ch 155)

Radiated Spurious Emission, Vertical



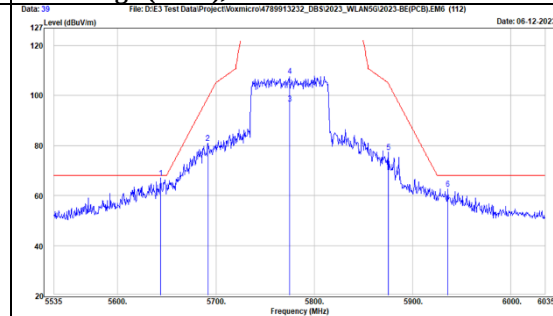
TX, 802.11ax(HE80) (Ch 155)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 155)

Band Edge (Peak), Vertical



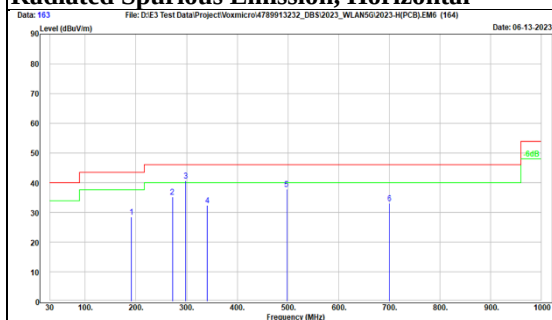
Below 1 GHz

Mode	802.11ax(HE20)	Channel	149
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		191.02	41.59	-13.18	28.41	43.5	-15.09	PK
		272.5	46.2	-10.89	35.31	46	-10.69	PK
		298.69	50.59	-9.98	40.61	46	-5.39	PK
		341.37	41.18	-8.71	32.47	46	-13.53	PK
		497.54	42.66	-4.77	37.89	46	-8.11	PK
		700.27	33.58	-0.45	33.13	46	-12.87	PK
Vertical		285.11	36.98	-10.41	26.57	46	-19.43	PK
		298.69	39.03	-9.98	29.05	46	-16.95	PK
		350.1	34.36	-8.59	25.77	46	-20.23	PK
		499.48	32.67	-4.76	27.91	46	-18.09	PK
		653.71	29.74	-1.48	28.26	46	-17.74	PK
		815.7	29.05	1.5	30.55	46	-15.45	PK

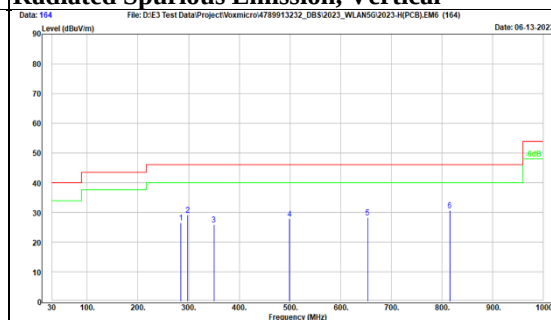
TX, 802.11ax(HE20) (Ch 149)

Radiated Spurious Emission, Horizontal



TX, 802.11ax(HE20) (Ch 149)

Radiated Spurious Emission, Vertical



9 kHz ~ 30 MHz Data:

For 9 kHz to 30 MHz radiated emission have performed all modes of operation were investigated. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

No non-compliance noted:

KDB 414788 D01 OATS and Chamber Correlation Justification

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

9.8. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. 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.

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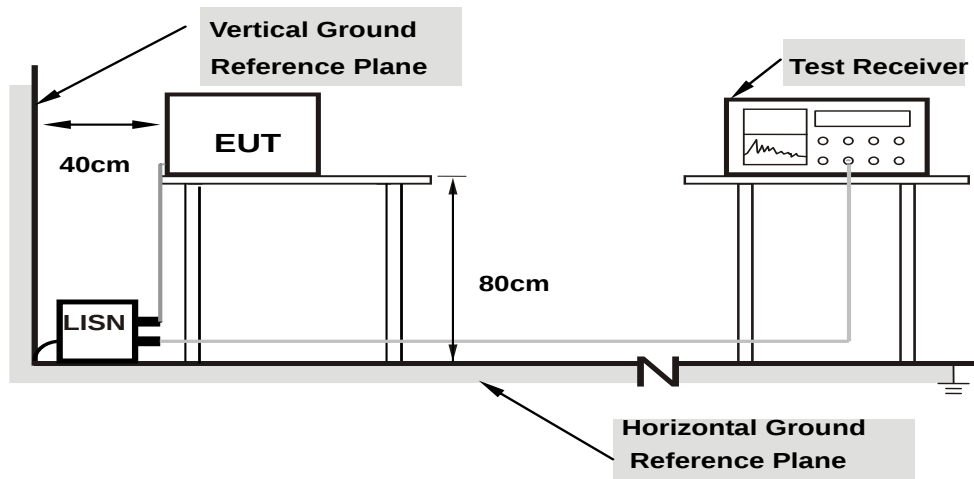
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Test Setup



Note: 1.Support units were connected to second LISN.

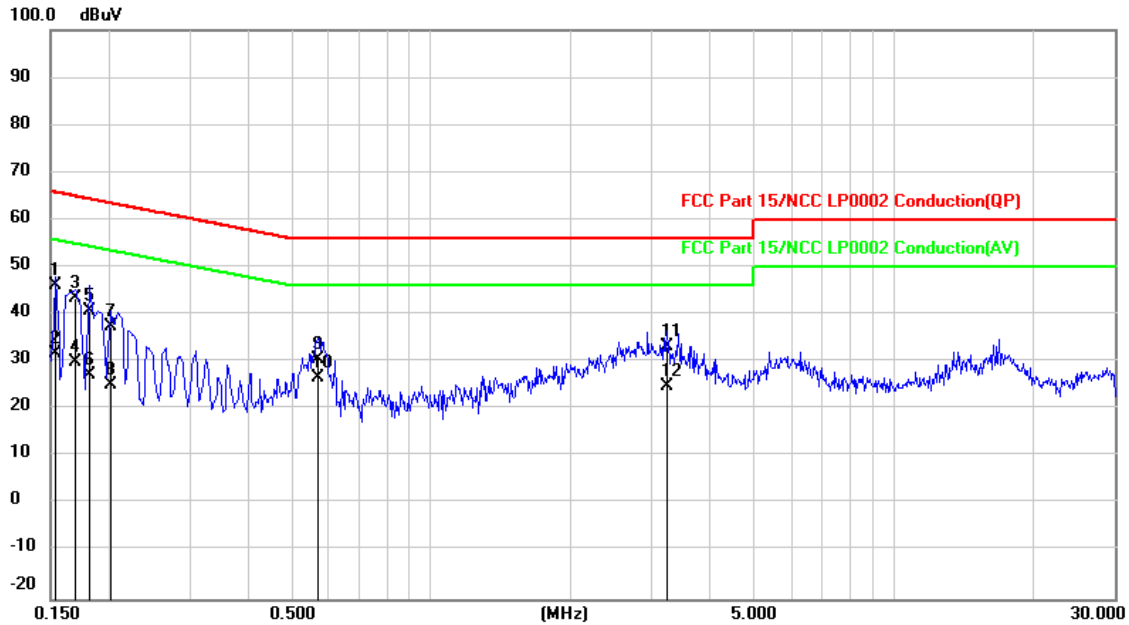
For the actual test configuration, please refer to the Setup Configurations.

Test Data

802.11ax(HE20)

EUT Test Condition		Measurement Detail	
Channel	Channel 149	Frequency Range	150 kHz ~ 30 MHz

Phase of Power : Line (L)



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No.	Frequency (MHz)	Reading (dBuV)	Correct dB	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	26.61	19.54	46.15	65.79	-19.64	QP
2	0.1539	12.34	19.54	31.88	55.79	-23.91	AVG
3	0.1700	23.77	19.54	43.31	64.96	-21.65	QP
4	0.1700	10.33	19.54	29.87	54.96	-25.09	AVG
5	0.1819	21.11	19.53	40.64	64.40	-23.76	QP
6	0.1819	7.81	19.53	27.34	54.40	-27.06	AVG
7	0.2020	17.80	19.53	37.33	63.53	-26.20	QP
8	0.2020	5.54	19.53	25.07	53.53	-28.46	AVG
9	0.5700	11.18	19.52	30.70	56.00	-25.30	QP
10	0.5700	7.24	19.52	26.76	46.00	-19.24	AVG
11	3.2260	13.72	19.57	33.29	56.00	-22.71	QP
12	3.2260	5.15	19.57	24.72	46.00	-21.28	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

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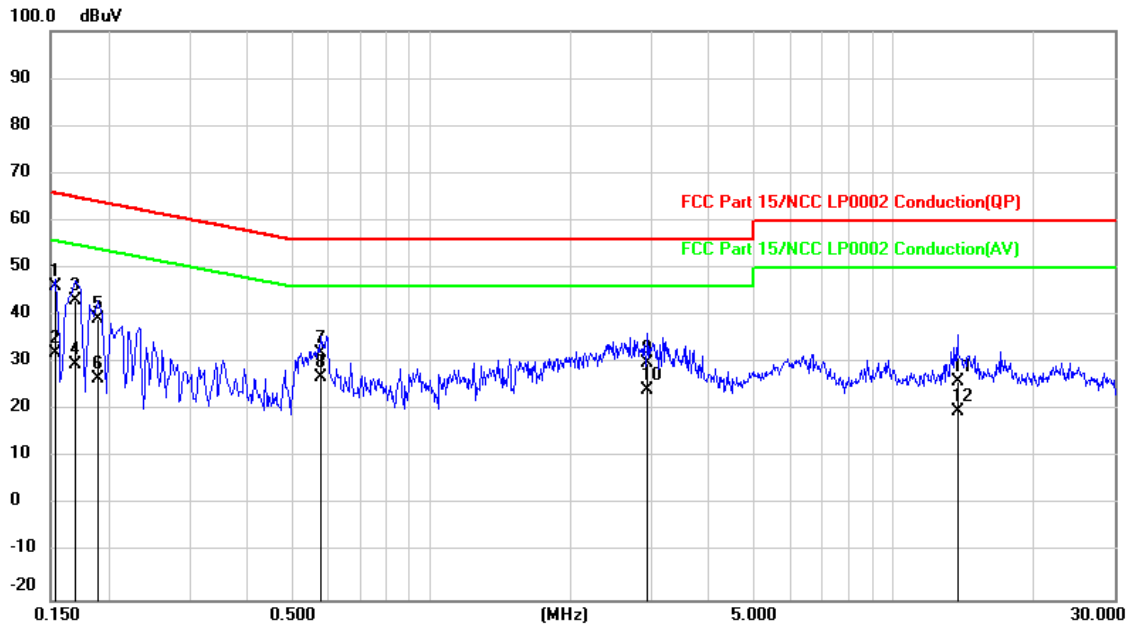
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Phase of Power : Neutral (N)



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No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1539	26.66	19.54	46.20	65.79	-19.59	QP
2	0.1539	12.64	19.54	32.18	55.79	-23.61	AVG
3	0.1700	23.61	19.54	43.15	64.96	-21.81	QP
4	0.1700	10.18	19.54	29.72	54.96	-25.24	AVG
5	0.1900	19.72	19.53	39.25	64.04	-24.79	QP
6	0.1900	7.08	19.53	26.61	54.04	-27.43	AVG
7	0.5780	12.54	19.52	32.06	56.00	-23.94	QP
8	0.5780	7.56	19.52	27.08	46.00	-18.92	AVG
9	2.9340	10.27	19.56	29.83	56.00	-26.17	QP
10	2.9340	4.74	19.56	24.30	46.00	-21.70	AVG
11	13.7460	6.21	19.73	25.94	60.00	-34.06	QP
12	13.7460	-0.10	19.73	19.63	50.00	-30.37	AVG

Remarks:

1. Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB)
2. Margin(dB) = Result value (dBuV) - Limit value (dBuV)
3. Correction Factor(dB) = Insertion loss(dB) + Cable loss(dB)
4. The other emission levels were very low against the limit.

END OF REPORT

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