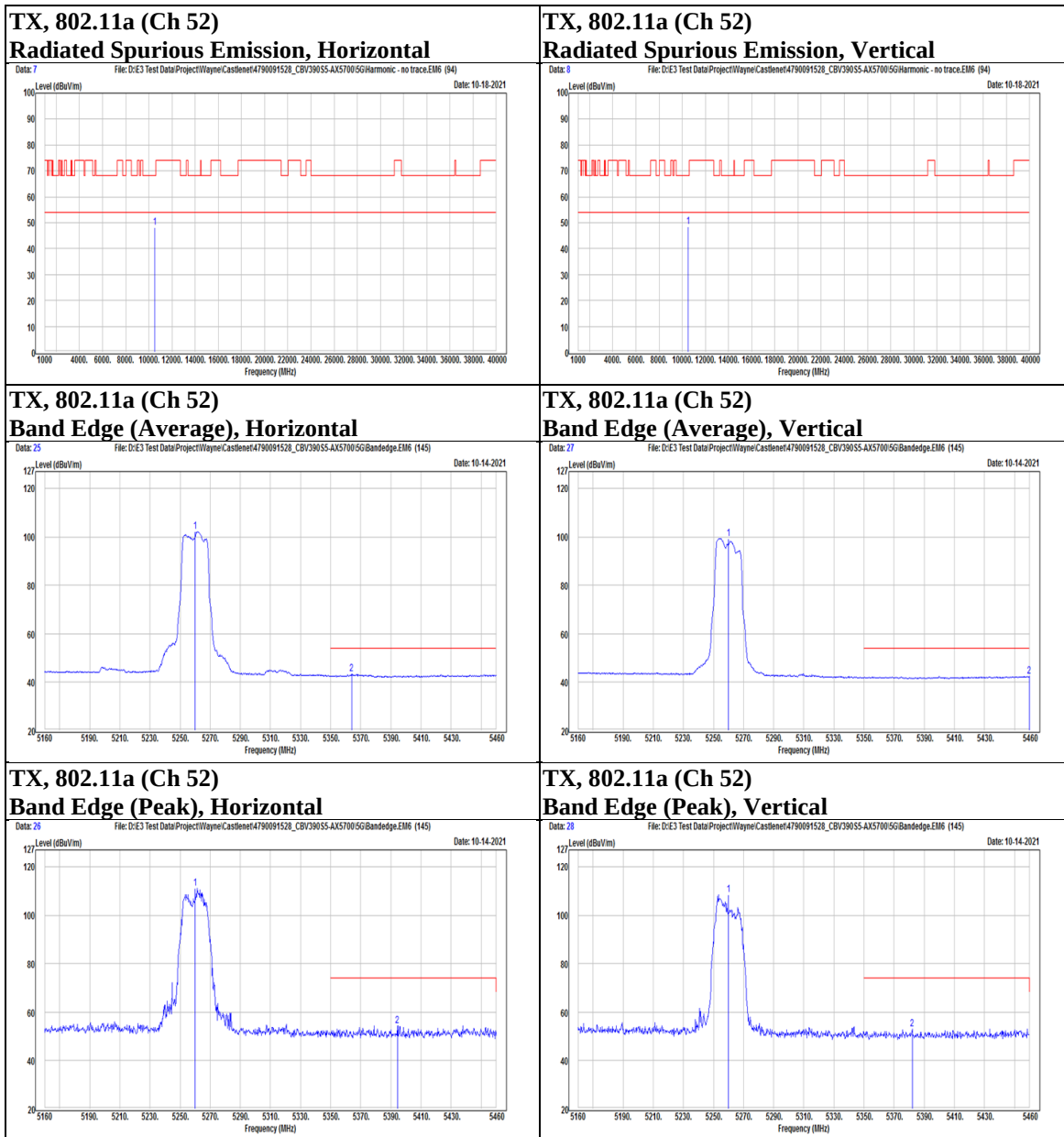




Test report No. : 4790091528-US-R1-V0
Page : 76 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 77 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11a	Channel	60
------	---------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5300	97.06	13.21	110.27	N/A	N/A	PK
	@	5300	88.9	13.21	102.11	N/A	N/A	AVG
		5357.4	40.82	13.28	54.1	74	-19.9	PK
		5357.7	31.61	13.29	44.9	54	-9.1	AVG
	*	10600	30.5	17.73	48.23	68.2	-19.97	PK
Vertical	@	5300	94.74	13.21	107.95	N/A	N/A	PK
	@	5300	85.65	13.21	98.86	N/A	N/A	AVG
		5357.7	29.3	13.29	42.59	54	-11.41	AVG
		5439.9	39.96	13.63	53.59	74	-20.41	PK
	*	10600	31.65	17.73	49.38	68.2	-18.82	PK

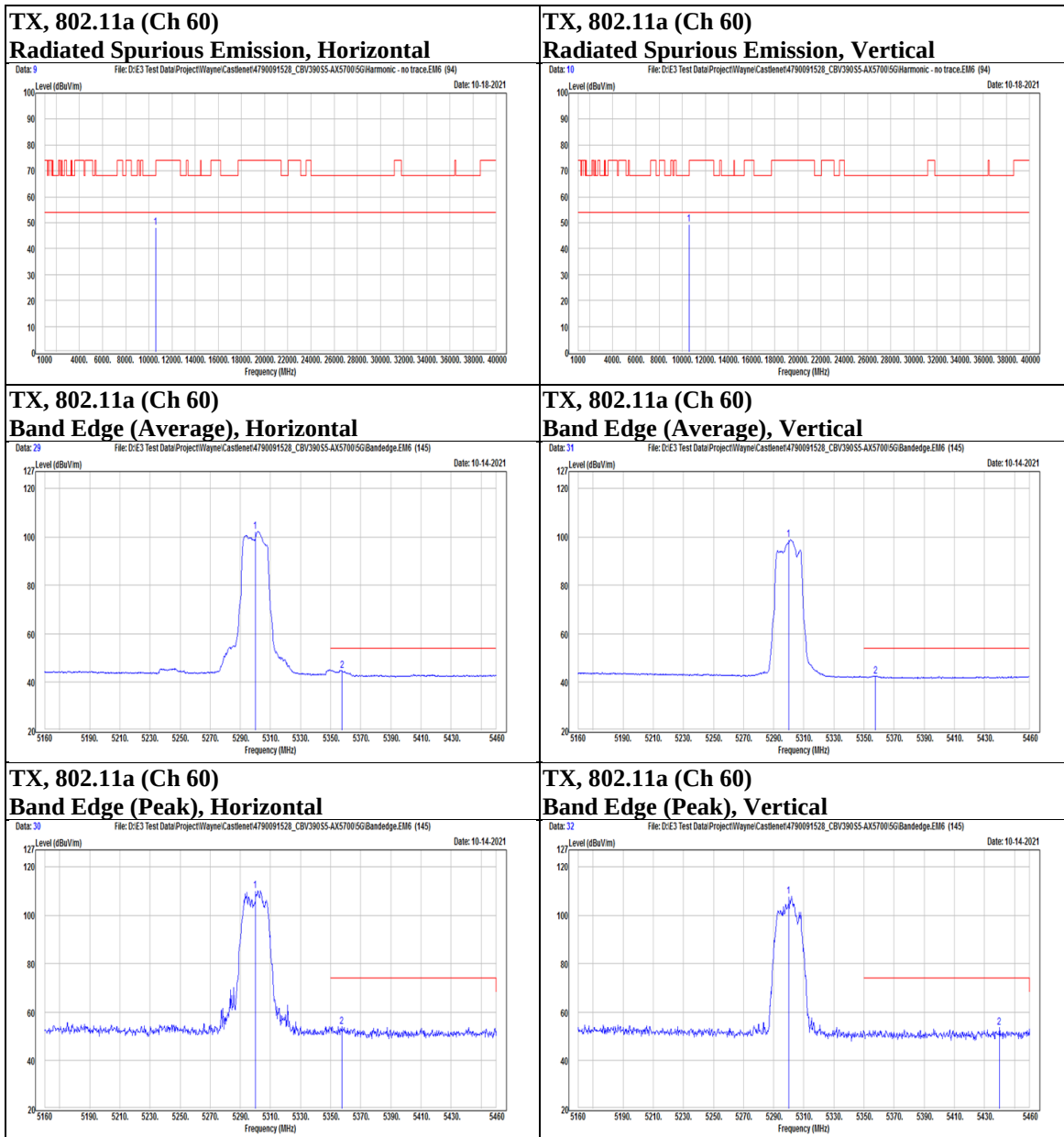
Underwriters Laboratories Taiwan Co., Ltd.

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

Doc No: 17-EM-F0878 / 6.0





Test report No. : 4790091528-US-R1-V0
Page : 79 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11a	Channel	64
------	---------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5320	96.34	13.23	109.57	N/A	N/A	PK
	@	5320	88.95	13.23	102.18	N/A	N/A	AVG
		5369.4	41.85	13.33	55.18	74	-18.82	PK
		5369.7	32.06	13.33	45.39	54	-8.61	AVG
	*	10640	31.05	17.82	48.87	74	-25.13	PK
Vertical	@	5320	93.81	13.23	107.04	N/A	N/A	PK
	@	5320	85.57	13.23	98.8	N/A	N/A	AVG
		5400	29.48	13.42	42.9	54	-11.1	AVG
		5455.8	40.39	13.69	54.08	74	-19.92	PK
	*	10640	31.33	17.82	49.15	74	-24.85	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

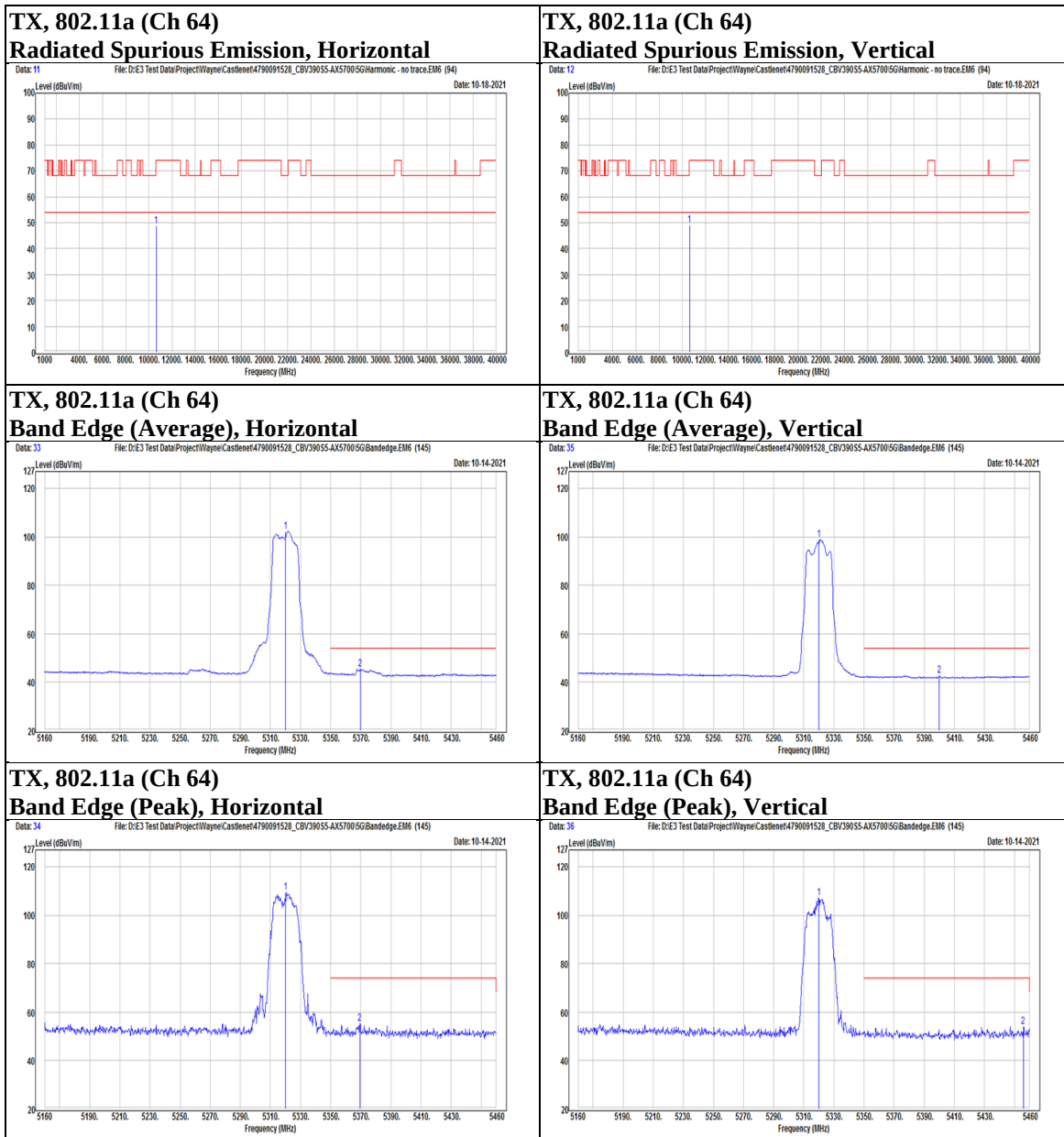
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 80 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

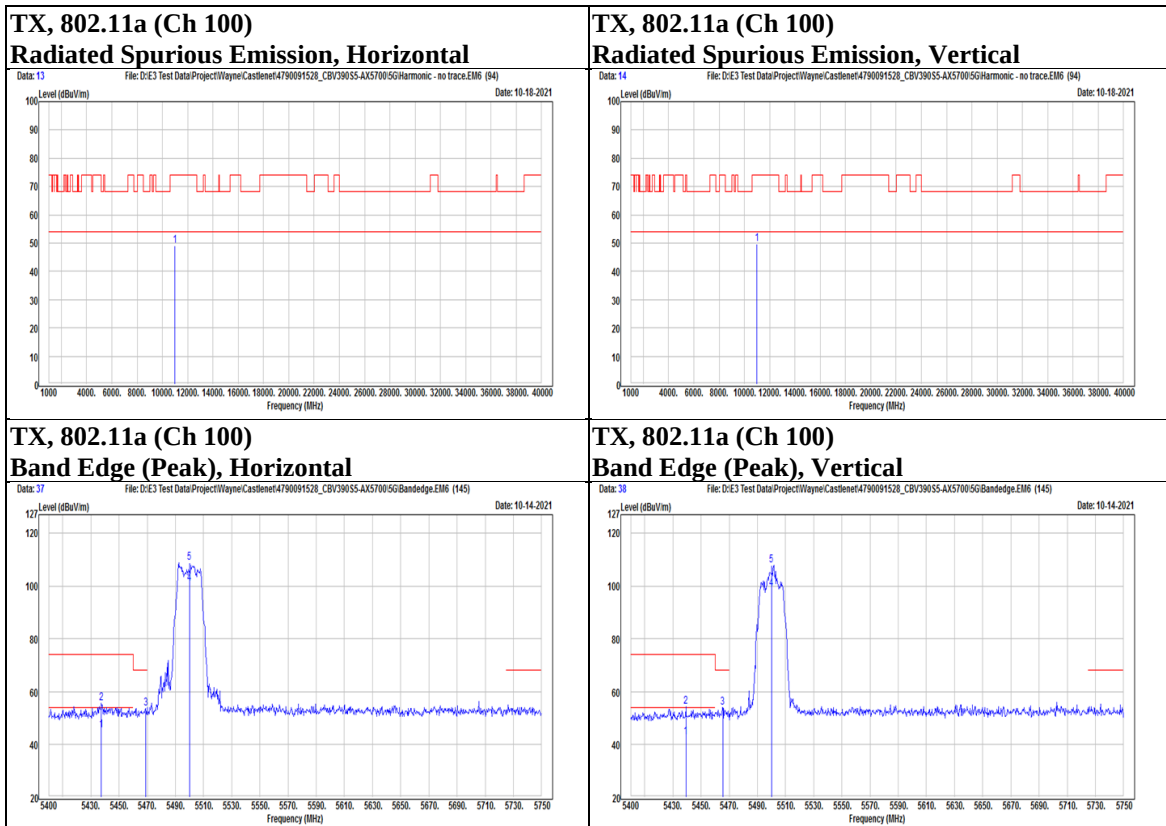
Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 81 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11a	Channel	100
------	---------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5437.45	42.12	13.61	55.73	74	-18.27	PK
		5437.45	31.96	13.61	45.57	54	-8.43	AVG
		5468.95	40.05	13.74	53.79	68.2	-14.41	PK
	@	5500	95.04	13.83	108.87	N/A	N/A	PK
	@	5500	87.13	13.83	100.96	N/A	N/A	AVG
Vertical	*	11000	30.76	18.28	49.04	74	-24.96	PK
		5439.2	40.57	13.62	54.19	74	-19.81	PK
		5439.2	29.24	13.62	42.86	54	-11.14	AVG
		5465.45	40.44	13.72	54.16	68.2	-14.04	PK
	@	5500	93.98	13.83	107.81	N/A	N/A	PK
	@	5500	85.05	13.83	98.88	N/A	N/A	AVG
	*	11000	31.27	18.28	49.55	74	-24.45	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

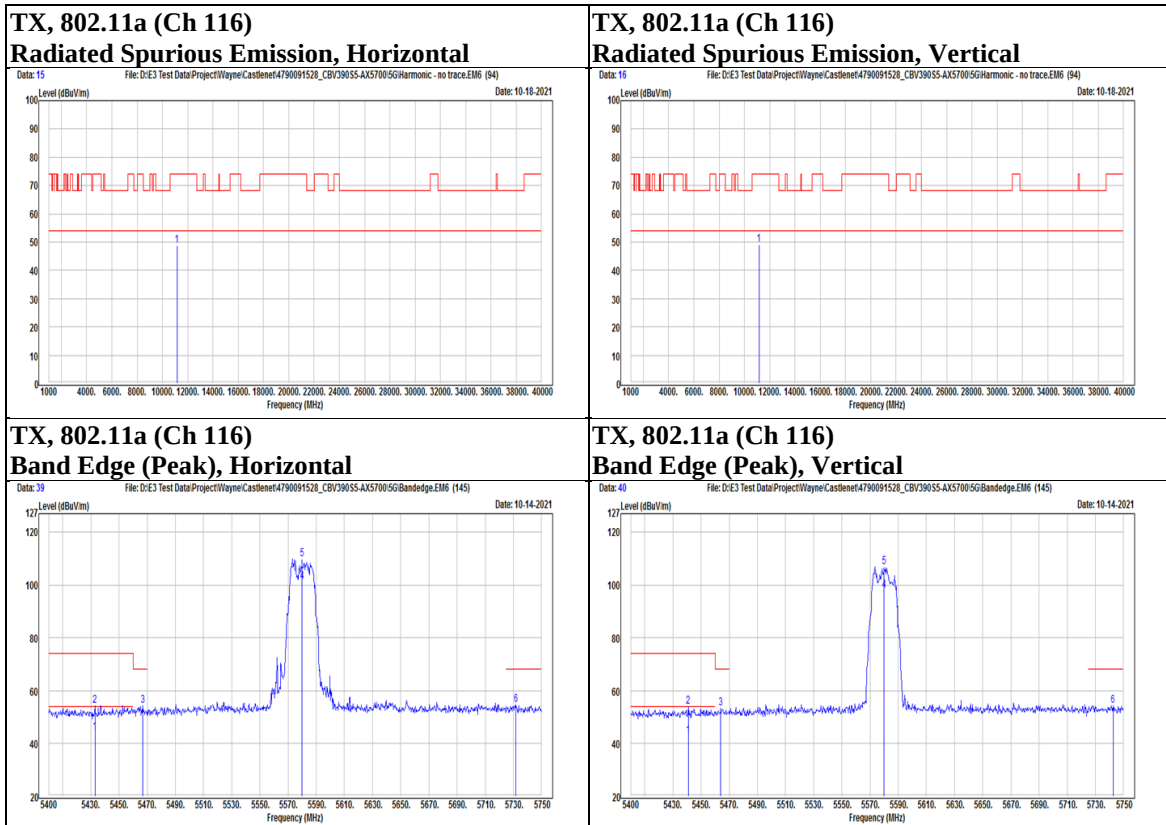
Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 82 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11a	Channel	116
------	---------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5432.9	40.9	13.59	54.49	74	-19.51	PK
		5432.9	30.42	13.59	44.01	54	-9.99	AVG
		5466.85	40.57	13.72	54.29	68.2	-13.91	PK
	@	5580	95.76	13.98	109.74	N/A	N/A	PK
	@	5580	87.17	13.98	101.15	N/A	N/A	AVG
		5731.8	40.53	14.21	54.74	68.2	-13.46	PK
Vertical	*	11160	30.54	18.32	48.86	74	-25.14	PK
		5440.95	40.24	13.63	53.87	74	-20.13	PK
		5440.95	29.02	13.63	42.65	54	-11.35	AVG
		5464.05	39.54	13.72	53.26	68.2	-14.94	PK
	@	5580	92.86	13.98	106.84	N/A	N/A	PK
	@	5580	84.06	13.98	98.04	N/A	N/A	AVG
		5742.65	40.22	14.27	54.49	68.2	-13.71	PK
	*	11160	30.85	18.32	49.17	74	-24.83	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

Doc No: 17-EM-F0878 / 6.0

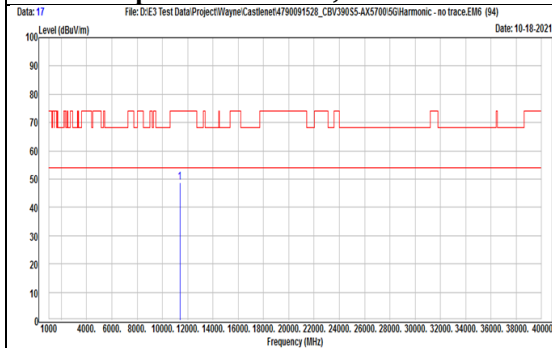


Test report No. : 4790091528-US-R1-V0
Page : 83 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

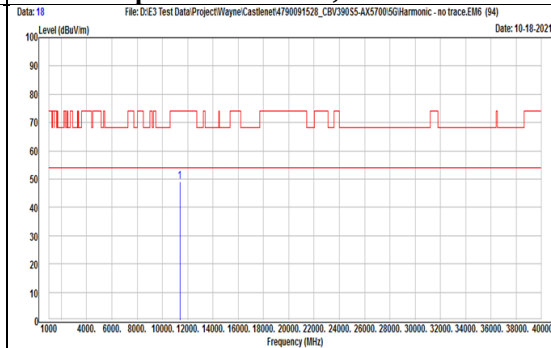
Mode	802.11a	Channel	140
------	---------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5700	94.42	14.05	108.47	N/A	N/A	PK
	@	5700	85.66	14.05	99.71	N/A	N/A	AVG
		5738.45	41.43	14.24	55.67	68.2	-12.53	PK
	*	11400	30.08	18.74	48.82	74	-25.18	PK
Vertical	@	5700	93.97	14.05	108.02	N/A	N/A	PK
	@	5700	85.13	14.05	99.18	N/A	N/A	AVG
		5749.65	40.52	14.31	54.83	68.2	-13.37	PK
	*	11400	30.29	18.74	49.03	74	-24.97	PK

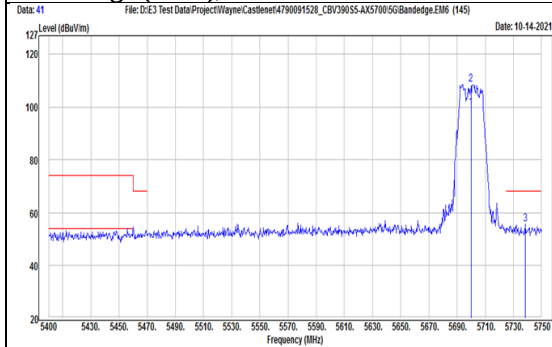
TX, 802.11a (Ch 140)
Radiated Spurious Emission, Horizontal



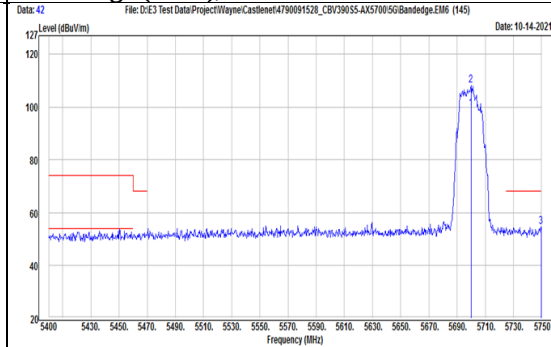
TX, 802.11a (Ch 140)
Radiated Spurious Emission, Vertical



TX, 802.11a (Ch 140)
Band Edge (Peak), Horizontal



TX, 802.11a (Ch 140)
Band Edge (Peak), Vertical



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

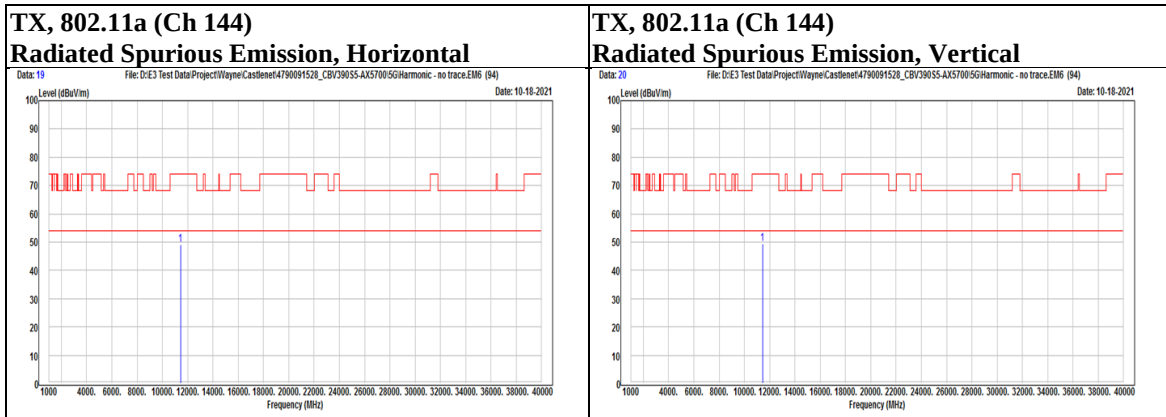
Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 84 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11a	Channel	144
------	---------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	*	11440	30.11	18.86	48.97	74	-25.03	PK
Vertical	*	11440	30.63	18.86	49.49	74	-24.51	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

Doc No: 17-EM-F0878 / 6.0

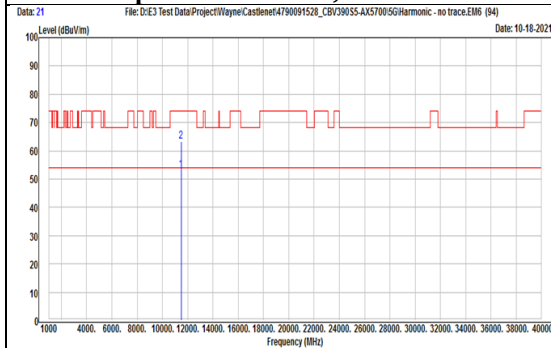


Test report No. : 4790091528-US-R1-V0
Page : 85 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

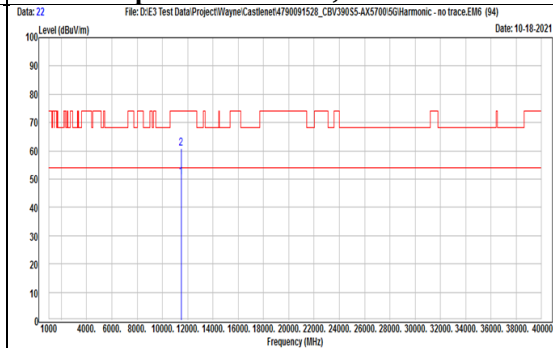
Mode	802.11a	Channel	149
------	---------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5601.5	45.23	14.04	59.27	68.2	-8.93	PK
		5699	54.8	14.05	68.85	104.46	-35.61	PK
		5745	106.04	14.28	120.32	N/A	N/A	PK
		11490	44.39	19.02	63.41	74	-10.59	PK
		11490	34.16	19.02	53.18	54	-0.82	AVG
Vertical	@	5587	43.36	14	57.36	68.2	-10.84	PK
		5695.5	51.01	14.05	65.06	101.88	-36.82	PK
		5745	103.47	14.28	117.75	N/A	N/A	PK
		11490	41.9	19.02	60.92	74	-13.08	PK
		11490	31.7	19.02	50.72	54	-3.28	AVG

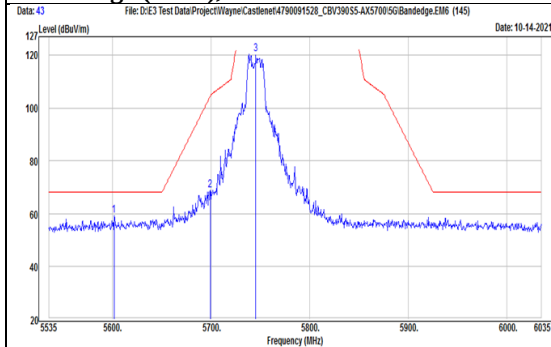
TX, 802.11a (Ch 149)
Radiated Spurious Emission, Horizontal



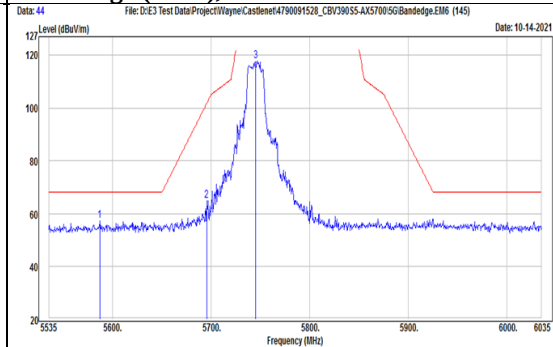
TX, 802.11a (Ch 149)
Radiated Spurious Emission, Vertical



TX, 802.11a (Ch 149)
Band Edge (Peak), Horizontal



TX, 802.11a (Ch 149)
Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0

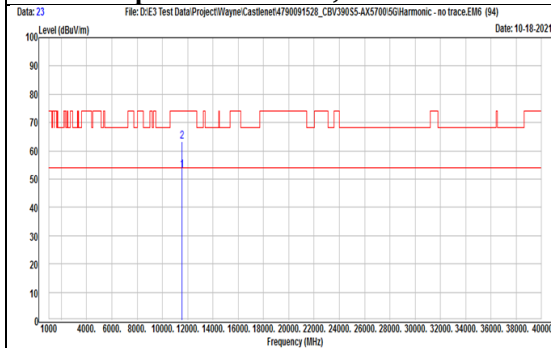


Test report No. : 4790091528-US-R1-V0
Page : 86 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

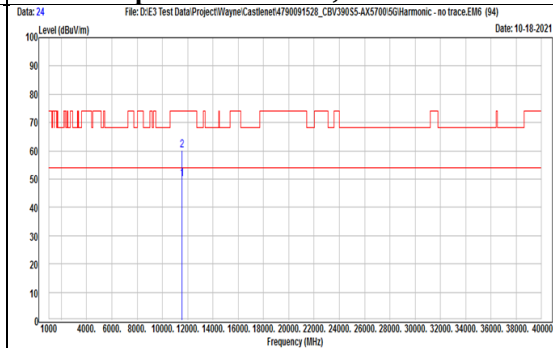
Mode	802.11a	Channel	157
------	---------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5621	43.9	14.03	57.93	68.2	-10.27	PK
		5667	44.52	14.01	58.53	80.82	-22.29	PK
		5785	105.49	14.48	119.97	N/A	N/A	PK
		11570	44.51	18.88	63.39	74	-10.61	PK
		11570	34.23	18.88	53.11	54	-0.89	AVG
Vertical	@	5565.5	42.34	13.93	56.27	68.2	-11.93	PK
		5696	43.09	14.05	57.14	102.25	-45.11	PK
		5785	103.82	14.48	118.3	N/A	N/A	PK
		11570	41.43	18.88	60.31	74	-13.69	PK
		11570	31.21	18.88	50.09	54	-3.91	AVG

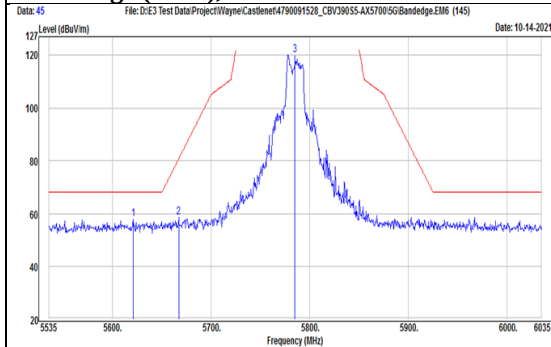
TX, 802.11a (Ch 157)
Radiated Spurious Emission, Horizontal



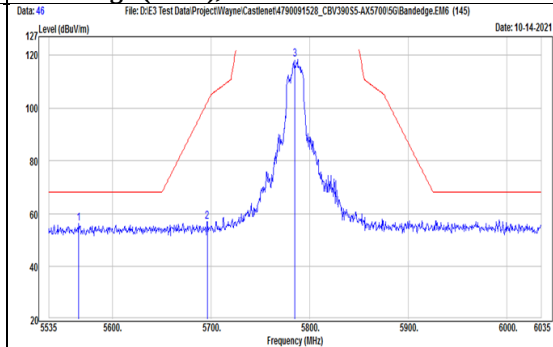
TX, 802.11a (Ch 157)
Radiated Spurious Emission, Vertical



TX, 802.11a (Ch 157)
Band Edge (Peak), Horizontal



TX, 802.11a (Ch 157)
Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0

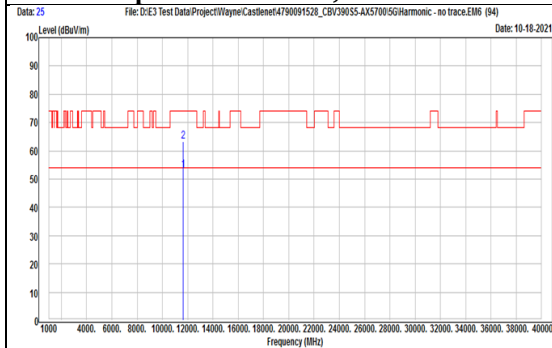


Test report No. : 4790091528-US-R1-V0
Page : 87 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

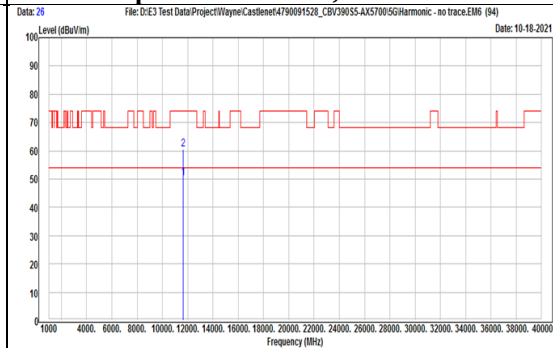
Mode	802.11a	Channel	165
------	---------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5825	104.33	14.69	119.02	N/A	N/A	PK
		5875	54.47	14.89	69.36	105.2	-35.84	PK
		5925	43.96	14.99	58.95	68.2	-9.25	PK
		11650	44.73	18.63	63.36	74	-10.64	PK
		11650	34.41	18.63	53.04	54	-0.96	AVG
Vertical	@	5825	103.52	14.69	118.21	N/A	N/A	PK
		5877	51.65	14.89	66.54	103.71	-37.17	PK
		5972.5	42.97	15.08	58.05	68.2	-10.15	PK
		11650	41.95	18.63	60.58	74	-13.42	PK
		11650	31.72	18.63	50.35	54	-3.65	AVG

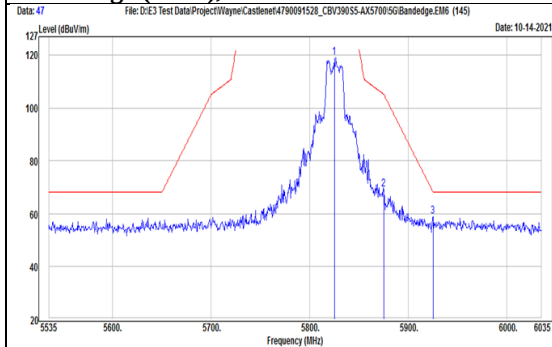
TX, 802.11a (Ch 165)
Radiated Spurious Emission, Horizontal



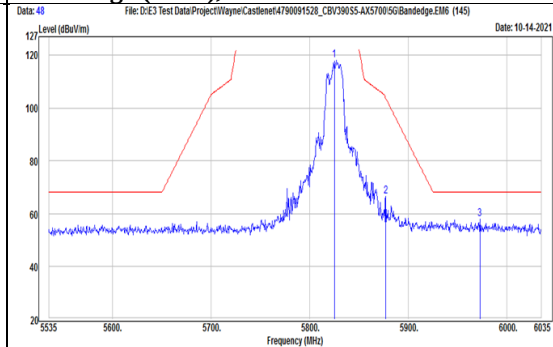
TX, 802.11a (Ch 165)
Radiated Spurious Emission, Vertical



TX, 802.11a (Ch 165)
Band Edge (Peak), Horizontal



TX, 802.11a (Ch 165)
Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 88 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	36
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5149.1	53.47	13.43	66.9	74	-7.1	PK
		5149.8	39.95	13.43	53.38	54	-0.62	AVG
	@	5180	103.12	13.4	116.52	N/A	N/A	PK
	@	5180	93.06	13.4	106.46	N/A	N/A	AVG
	*	10360	30.64	17.39	48.03	68.2	-20.17	PK
Vertical		5134.05	44.31	13.43	57.74	74	-16.26	PK
		5149.45	32.7	13.43	46.13	54	-7.87	AVG
	@	5180	98.62	13.4	112.02	N/A	N/A	PK
	@	5180	88.8	13.4	102.2	N/A	N/A	AVG
	*	10360	31.74	17.39	49.13	68.2	-19.07	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

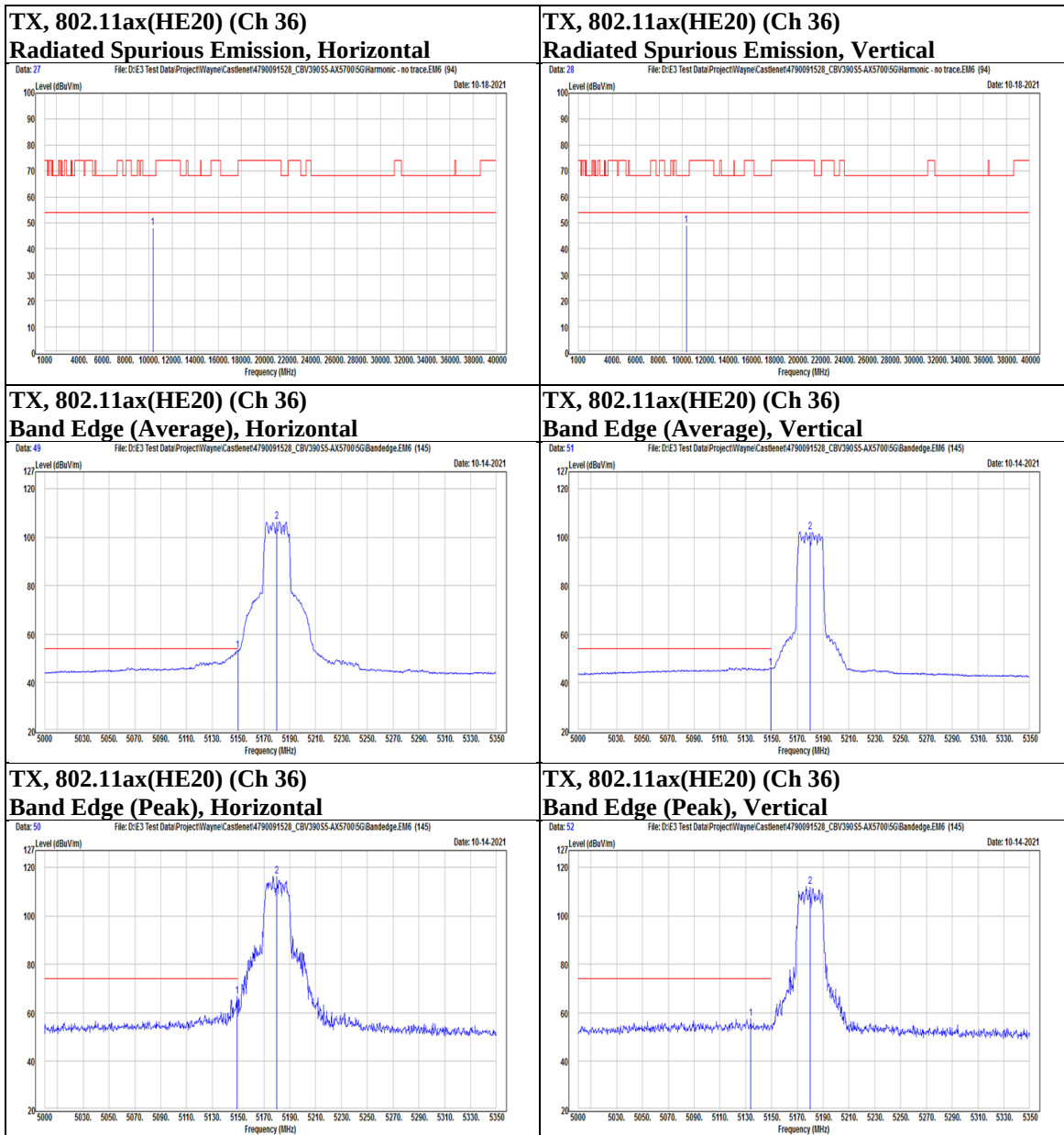
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 89 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 90 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	44
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5131.25	44.6	13.44	58.04	74	-15.96	PK
		5143.85	32.74	13.43	46.17	54	-7.83	AVG
	@	5220	103.22	13.33	116.55	N/A	N/A	PK
	@	5220	93.55	13.33	106.88	N/A	N/A	AVG
	*	10440	30.47	17.63	48.1	68.2	-20.1	PK
Vertical		5107.8	31.61	13.45	45.06	54	-8.94	AVG
		5143.15	43.75	13.43	57.18	74	-16.82	PK
	@	5220	99.57	13.33	112.9	N/A	N/A	PK
	@	5220	88.68	13.33	102.01	N/A	N/A	AVG
	*	10440	31.48	17.63	49.11	68.2	-19.09	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

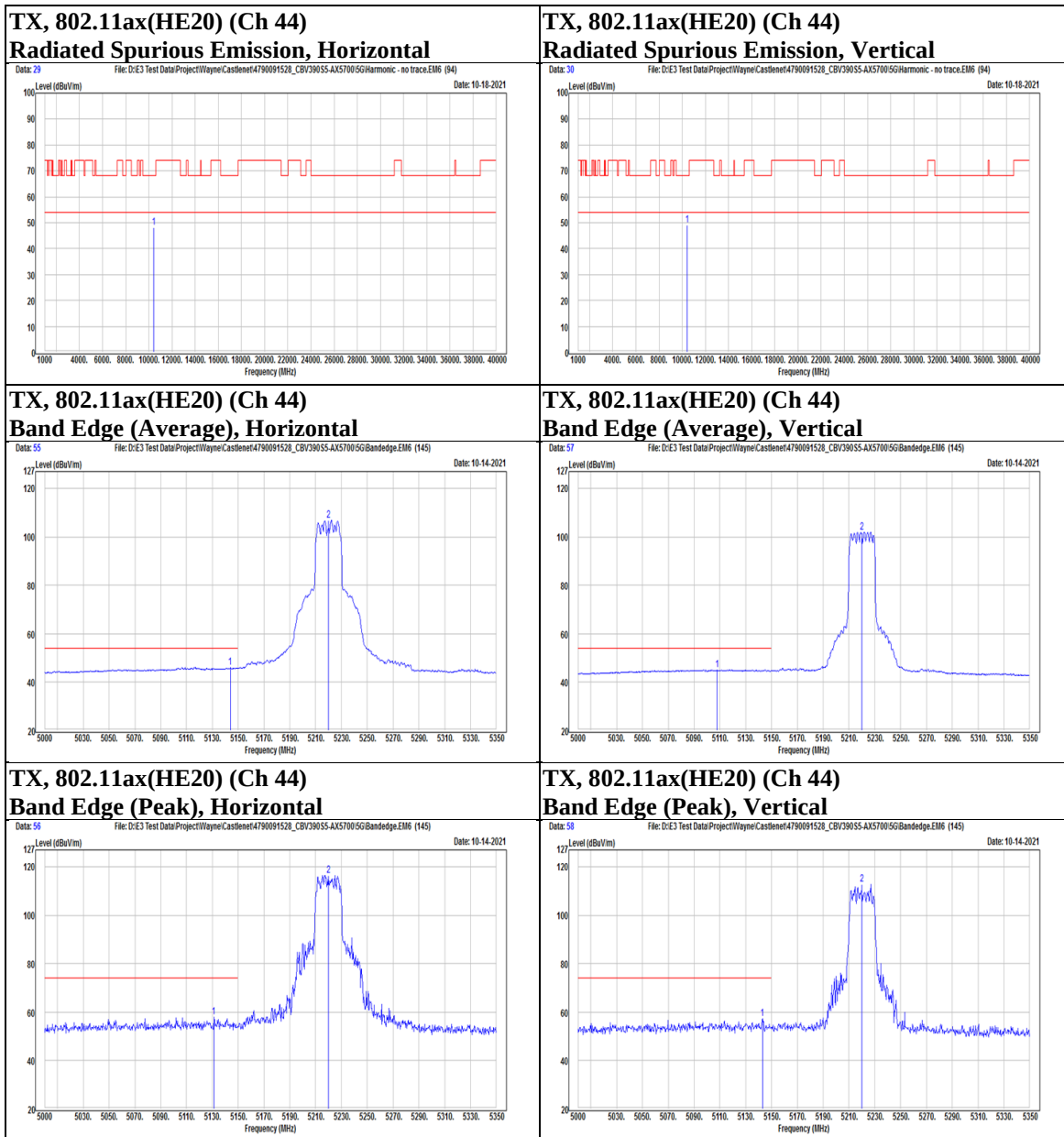
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 91 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 92 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	48
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5127.75	32.76	13.43	46.19	54	-7.81	AVG
		5135.45	43.13	13.43	56.56	74	-17.44	PK
	@	5240	103.5	13.27	116.77	N/A	N/A	PK
	@	5240	93.54	13.27	106.81	N/A	N/A	AVG
	*	10480	30.43	17.69	48.12	68.2	-20.08	PK
Vertical		5117.6	42.8	13.45	56.25	74	-17.75	PK
		5124.95	31.6	13.45	45.05	54	-8.95	AVG
	@	5240	100.01	13.27	113.28	N/A	N/A	PK
	@	5240	89.88	13.27	103.15	N/A	N/A	AVG
	*	10480	31.25	17.69	48.94	68.2	-19.26	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

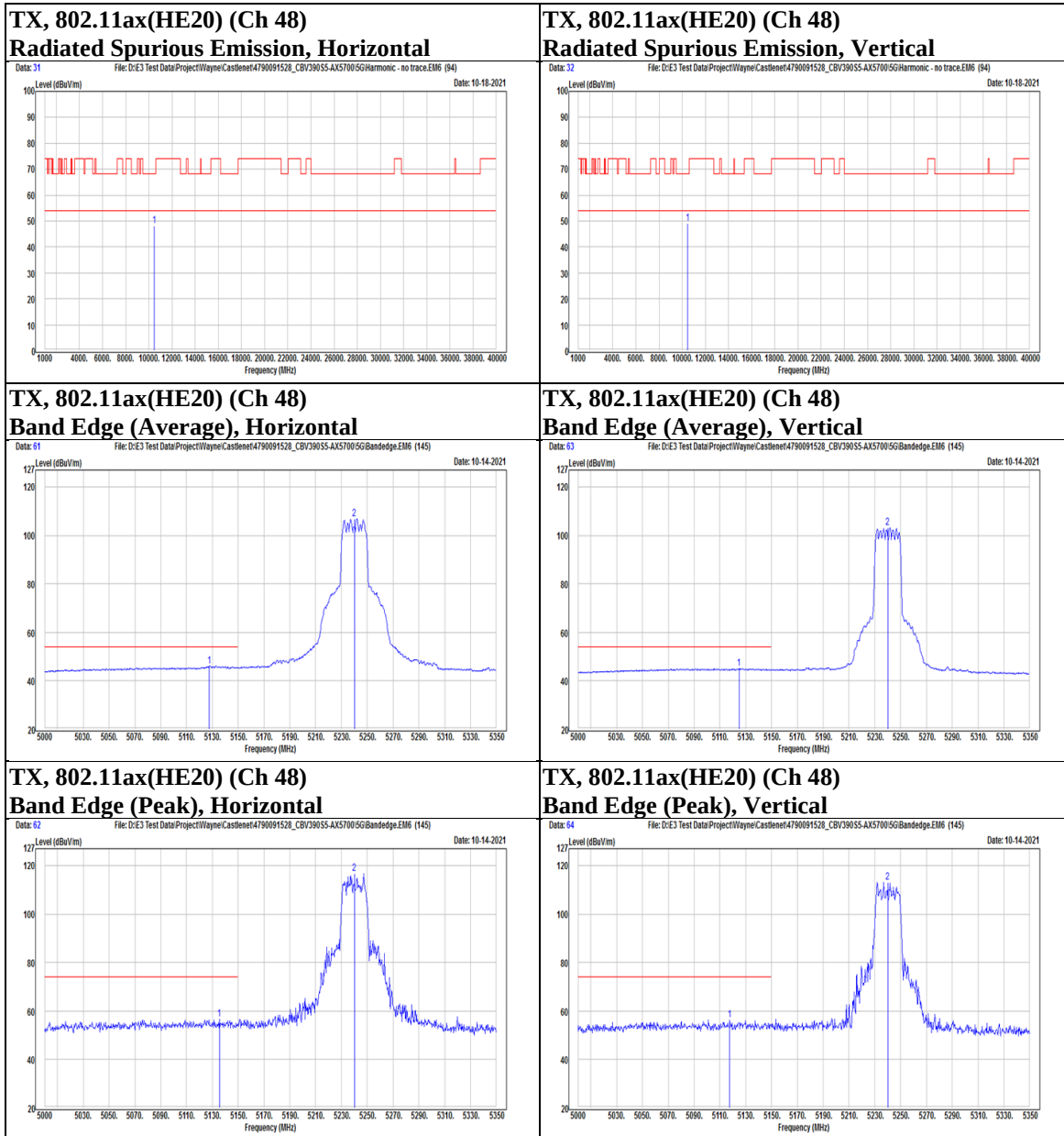
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 93 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 94 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	52
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5260	96.71	13.24	109.95	N/A	N/A	PK
	@	5260	87.93	13.24	101.17	N/A	N/A	AVG
		5368.2	41.09	13.32	54.41	74	-19.59	PK
		5372.4	29.76	13.33	43.09	54	-10.91	AVG
	*	10520	31.16	17.73	48.89	68.2	-19.31	PK
Vertical	@	5260	93.93	13.24	107.17	N/A	N/A	PK
	@	5260	84.83	13.24	98.07	N/A	N/A	AVG
		5400	40.27	13.42	53.69	74	-20.31	PK
		5458.2	28.68	13.7	42.38	54	-11.62	AVG
	*	10520	31.84	17.73	49.57	68.2	-18.63	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

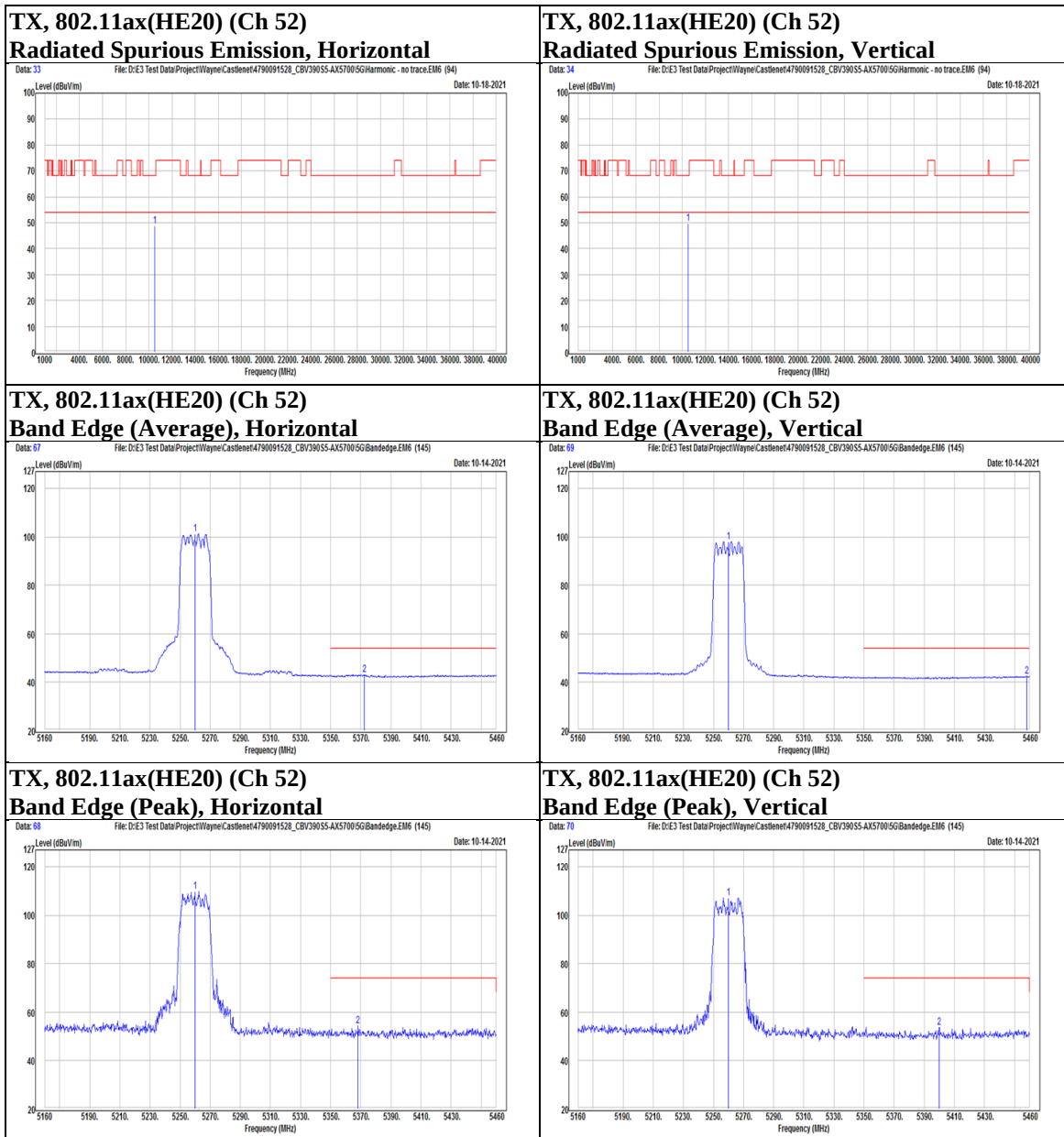
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 95 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 96 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	60
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5300	97.76	13.21	110.97	N/A	N/A	PK
	@	5300	87.58	13.21	100.79	N/A	N/A	AVG
		5352.3	31.38	13.26	44.64	54	-9.36	AVG
		5362.2	41.12	13.3	54.42	74	-19.58	PK
	*	10600	30.85	17.73	48.58	68.2	-19.62	PK
Vertical	@	5300	93.12	13.21	106.33	N/A	N/A	PK
	@	5300	85.3	13.21	98.51	N/A	N/A	AVG
		5357.1	29.52	13.28	42.8	54	-11.2	AVG
		5388.3	41.52	13.38	54.9	74	-19.1	PK
	*	10600	31.18	17.73	48.91	68.2	-19.29	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

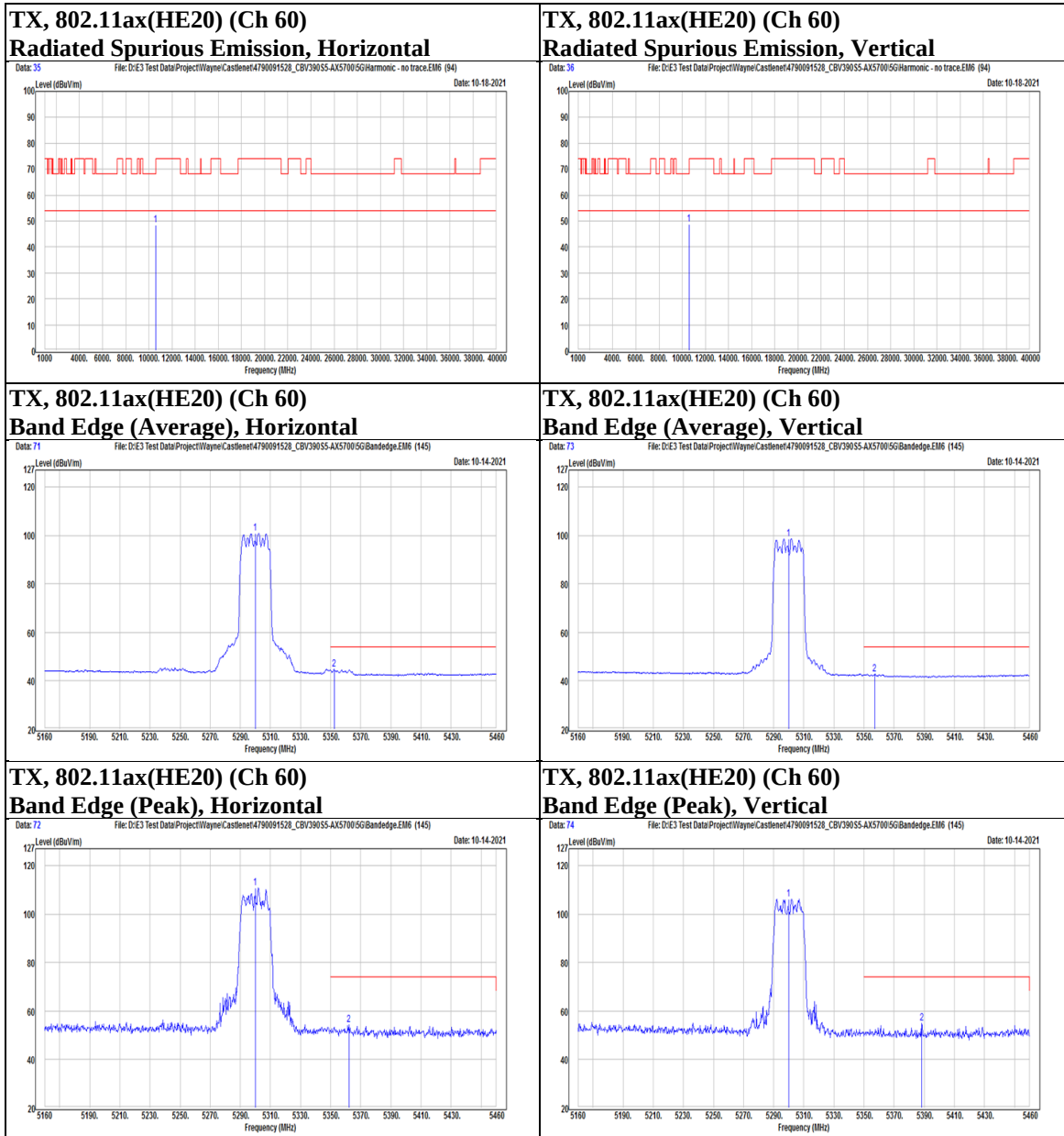
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 97 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 98 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	64
------	----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5320	96.62	13.23	109.85	N/A	N/A	PK
	@	5320	87.83	13.23	101.06	N/A	N/A	AVG
		5350.8	42.24	13.26	55.5	74	-18.5	PK
		5372.4	31.87	13.33	45.2	54	-8.8	AVG
	*	10640	30.86	17.82	48.68	74	-25.32	PK
Vertical	@	5320	93.45	13.23	106.68	N/A	N/A	PK
	@	5320	85.51	13.23	98.74	N/A	N/A	AVG
		5367.6	29.85	13.32	43.17	54	-10.83	AVG
		5368.8	40.81	13.33	54.14	74	-19.86	PK
	*	10640	31.64	17.82	49.46	74	-24.54	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

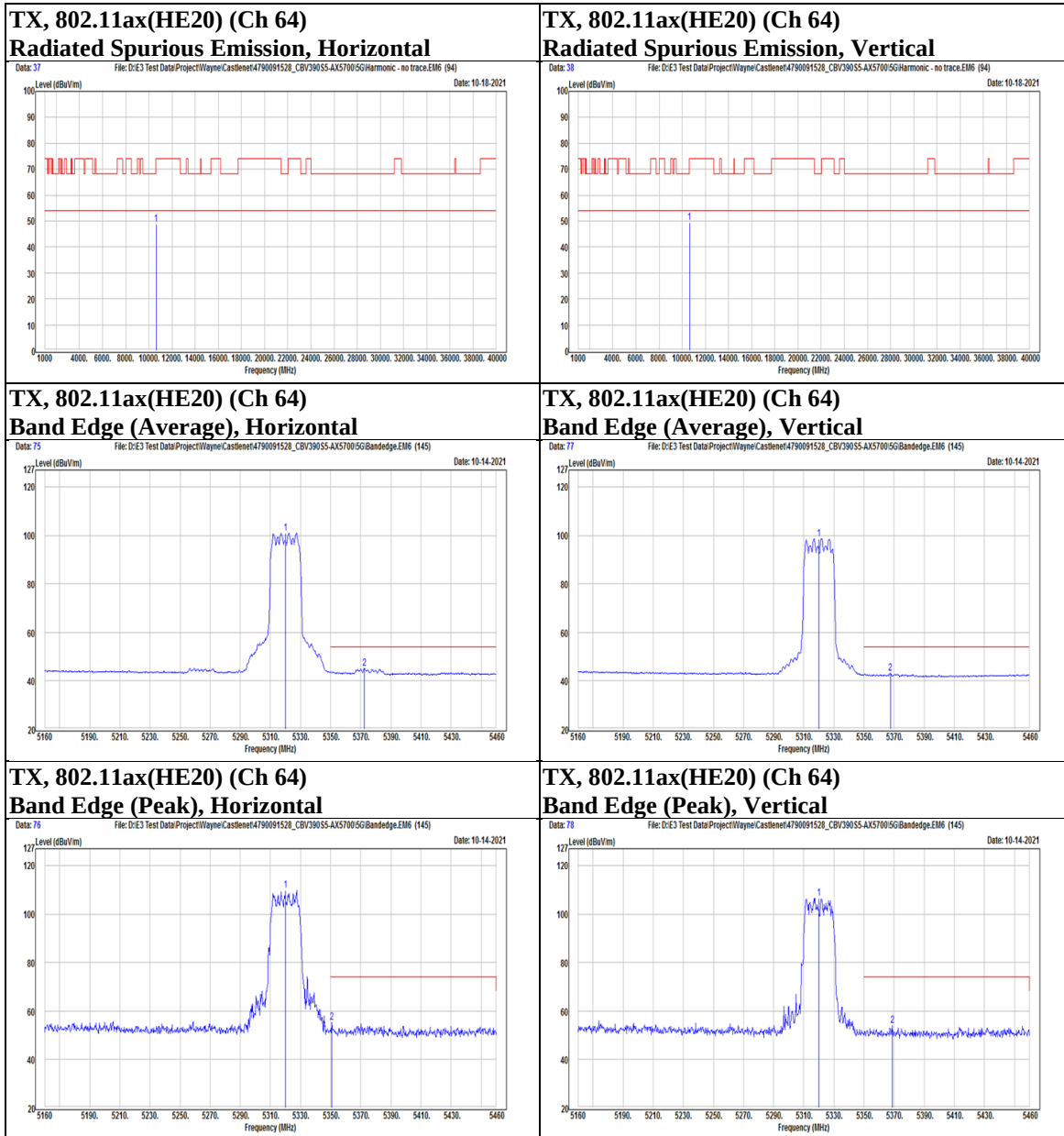
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790091528-US-R1-V0
Page : 99 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5



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

Doc No: 17-EM-F0878 / 6.0



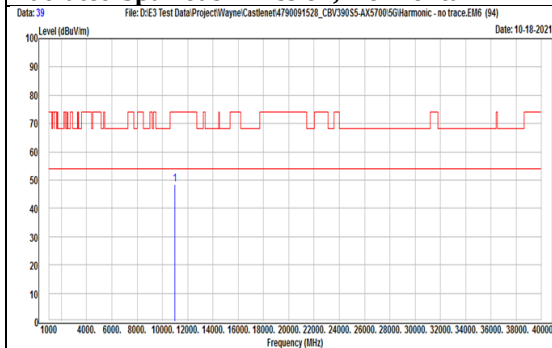
Test report No. : 4790091528-US-R1-V0
Page : 100 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	100
------	----------------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5447.95	41.15	13.66	54.81	74	-19.19	PK
		5447.95	31.44	13.66	45.1	54	-8.9	AVG
		5469.3	40.13	13.74	53.87	68.2	-14.33	PK
	@	5500	95.61	13.83	109.44	N/A	N/A	PK
	@	5500	86.54	13.83	100.37	N/A	N/A	AVG
	*	11000	30.21	18.28	48.49	74	-25.51	PK
Vertical		5426.95	40.14	13.56	53.7	74	-20.3	PK
		5426.95	29.96	13.56	43.52	54	-10.48	AVG
		5467.55	40.15	13.73	53.88	68.2	-14.32	PK
	@	5500	92.61	13.83	106.44	N/A	N/A	PK
	@	5500	85.31	13.83	99.14	N/A	N/A	AVG
	*	11000	31.51	18.28	49.79	74	-24.21	PK

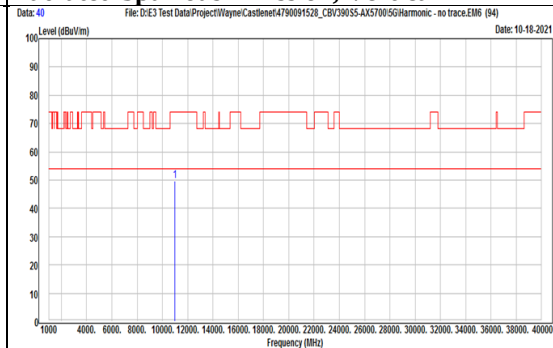
TX, 802.11ax(HE20) (Ch 100)

Radiated Spurious Emission, Horizontal



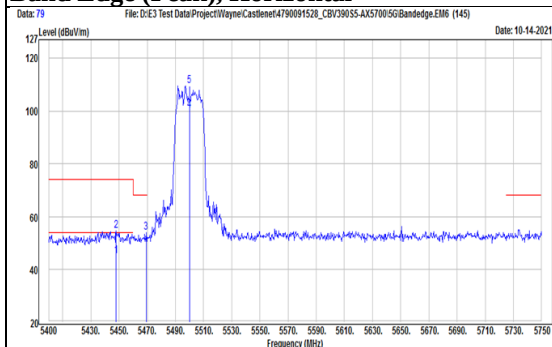
TX, 802.11ax(HE20) (Ch 100)

Radiated Spurious Emission, Vertical



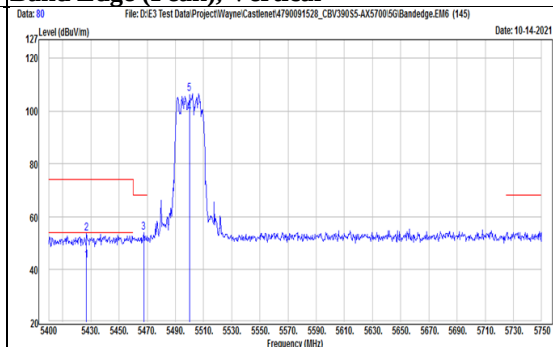
TX, 802.11ax(HE20) (Ch 100)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 100)

Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0



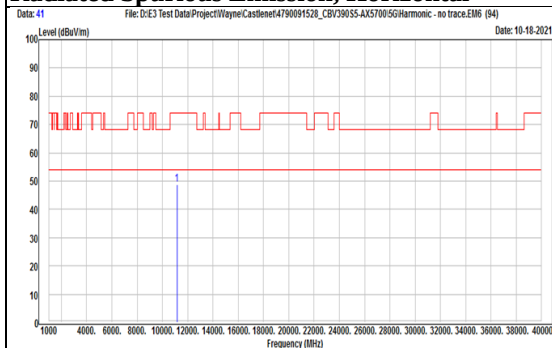
Test report No. : 4790091528-US-R1-V0
Page : 101 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

Mode	802.11ax(HE20)	Channel	116
------	----------------	---------	-----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5443.05	40	13.64	53.64	74	-20.36	PK
		5443.05	29.7	13.64	43.34	54	-10.66	AVG
		5461.6	39.9	13.71	53.61	68.2	-14.59	PK
	@	5580	94.58	13.98	108.56	N/A	N/A	PK
	@	5580	85.68	13.98	99.66	N/A	N/A	AVG
		5743.7	40.54	14.27	54.81	68.2	-13.39	PK
Vertical	*	11160	30.41	18.32	48.73	74	-25.27	PK
		5431.15	40.24	13.57	53.81	74	-20.19	PK
		5431.15	28.95	13.57	42.52	54	-11.48	AVG
		5460.9	39.47	13.71	53.18	68.2	-15.02	PK
	@	5580	92.27	13.98	106.25	N/A	N/A	PK
	@	5580	83.31	13.98	97.29	N/A	N/A	AVG
		5742.3	39.67	14.27	53.94	68.2	-14.26	PK
	*	11160	30.47	18.32	48.79	74	-25.21	PK

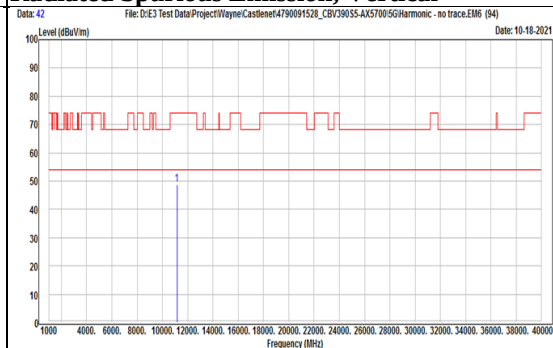
TX, 802.11ax(HE20) (Ch 116)

Radiated Spurious Emission, Horizontal



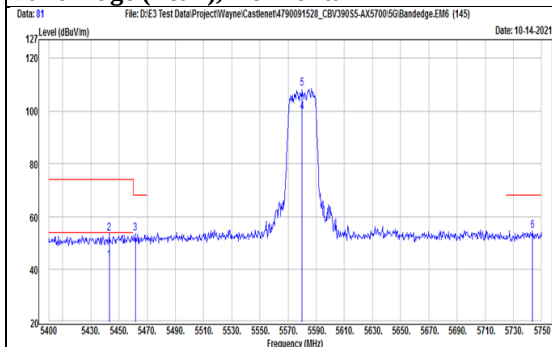
TX, 802.11ax(HE20) (Ch 116)

Radiated Spurious Emission, Vertical



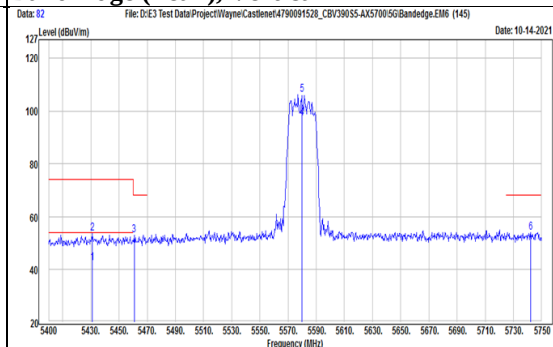
TX, 802.11ax(HE20) (Ch 116)

Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 116)

Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0

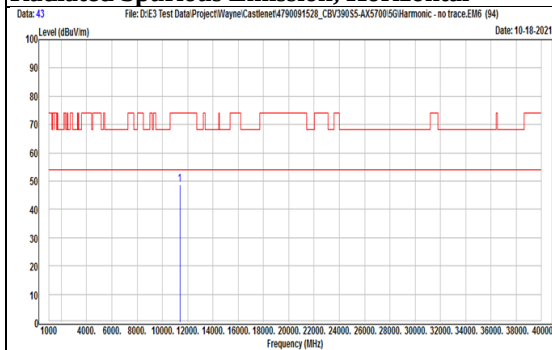


Test report No. : 4790091528-US-R1-V0
Page : 102 of 141
Issued date : 2022/3/22
FCC ID : RK9-CBV390S5

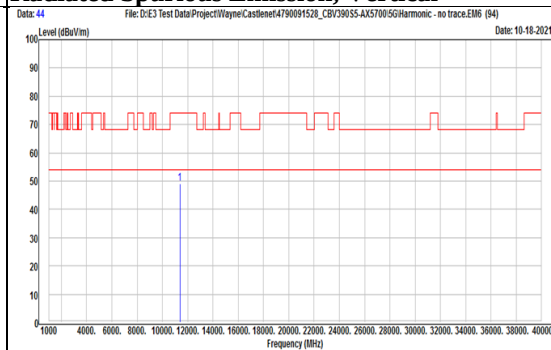
Mode	802.11ax(HE20)	Channel	140
------	----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5700	96.27	14.05	110.32	N/A	N/A	PK
	@	5700	86.04	14.05	100.09	N/A	N/A	AVG
		5744.4	41.79	14.28	56.07	68.2	-12.13	PK
	*	11400	30.13	18.74	48.87	74	-25.13	PK
Vertical	@	5700	93.16	14.05	107.21	N/A	N/A	PK
	@	5700	83.99	14.05	98.04	N/A	N/A	AVG
		5744.4	40.64	14.28	54.92	68.2	-13.28	PK
	*	11400	30.46	18.74	49.2	74	-24.8	PK

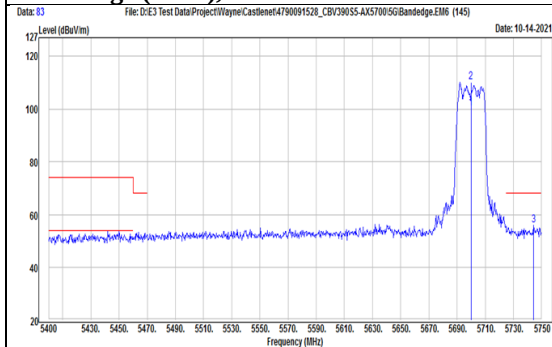
TX, 802.11ax(HE20) (Ch 140)
Radiated Spurious Emission, Horizontal



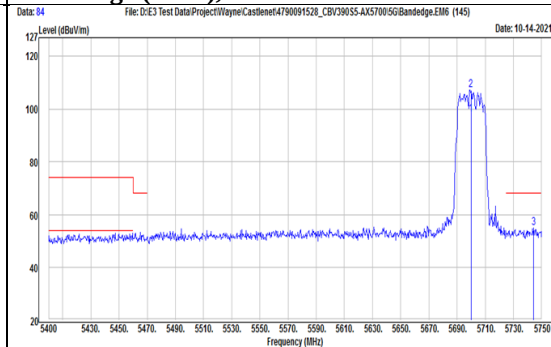
TX, 802.11ax(HE20) (Ch 140)
Radiated Spurious Emission, Vertical



TX, 802.11ax(HE20) (Ch 140)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE20) (Ch 140)
Band Edge (Peak), Vertical



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

Doc No: 17-EM-F0878 / 6.0