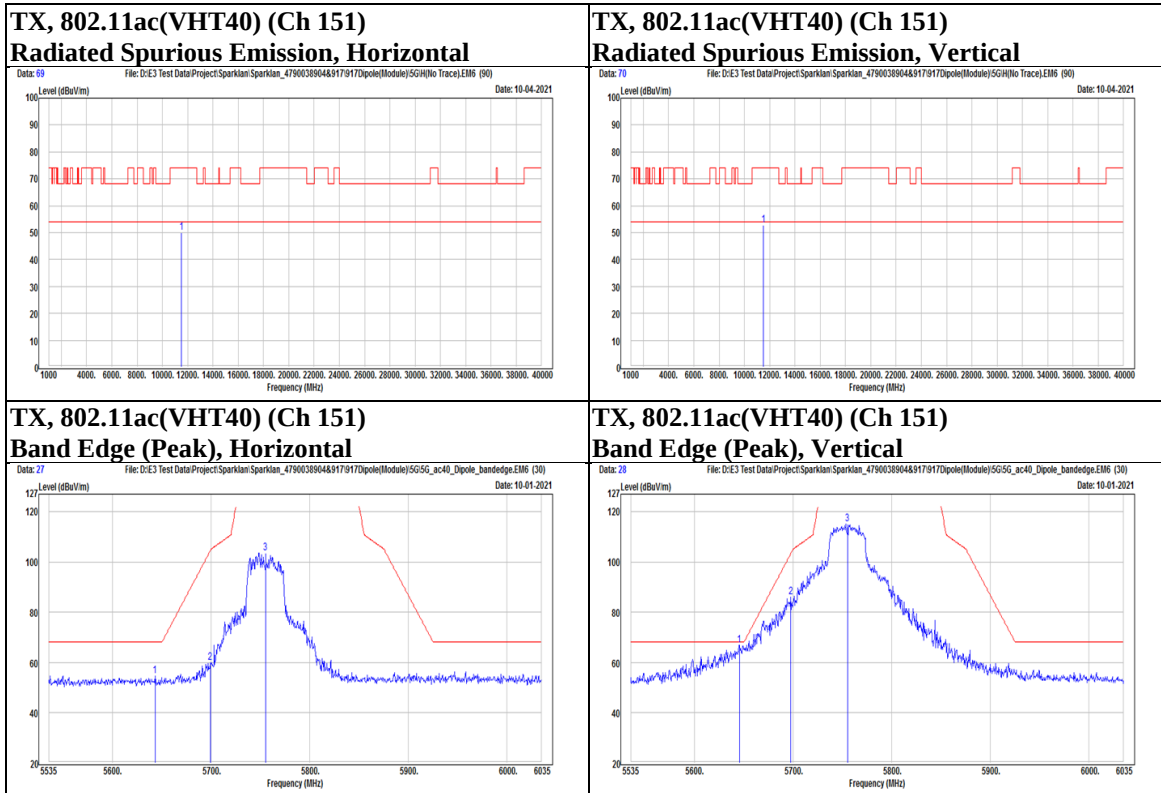




Test report No. : 4790038917A-US-R1-V0
Page : 130 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 131 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT40)	Channel	159
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5795	86.22	14.53	100.75	N/A	N/A	PK
		5876.5	43.33	14.89	58.22	104.09	-45.87	PK
		5960	41.05	15.05	56.1	68.2	-12.1	PK
	*	11590	31.49	18.84	50.33	74	-23.67	PK
Vertical	@	5795	99.96	14.53	114.49	N/A	N/A	PK
		5881.5	57.72	14.91	72.63	100.37	-27.74	PK
		5927	47.23	14.99	62.22	68.2	-5.98	PK
	*	11590	33.26	18.84	52.1	74	-21.9	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

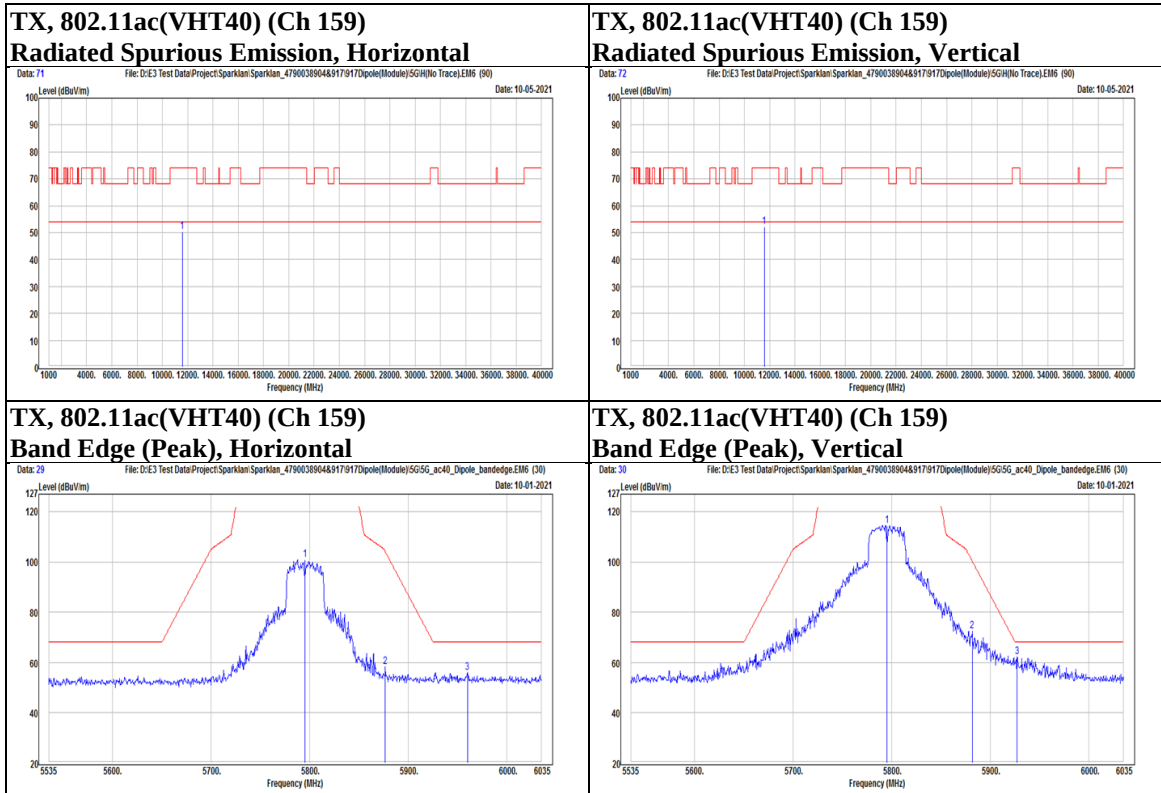
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 132 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 133 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	42
------	-----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5076.65	31.68	13.39	45.07	54	-8.93	AVG
		5125.65	42.03	13.44	55.47	74	-18.53	PK
	@	5210	73.42	13.36	86.78	N/A	N/A	PK
	@	5210	65.72	13.36	79.08	N/A	N/A	AVG
		10420	32.04	17.6	49.64	68.2	-18.56	PK
Vertical		5087.85	42.72	13.43	56.15	74	-17.85	PK
		5149.8	39.36	13.43	52.79	54	-1.21	AVG
	@	5210	82.03	13.36	95.39	N/A	N/A	PK
	@	5210	79.15	13.36	92.51	N/A	N/A	AVG
		10420	30.56	17.6	48.16	68.2	-20.04	PK

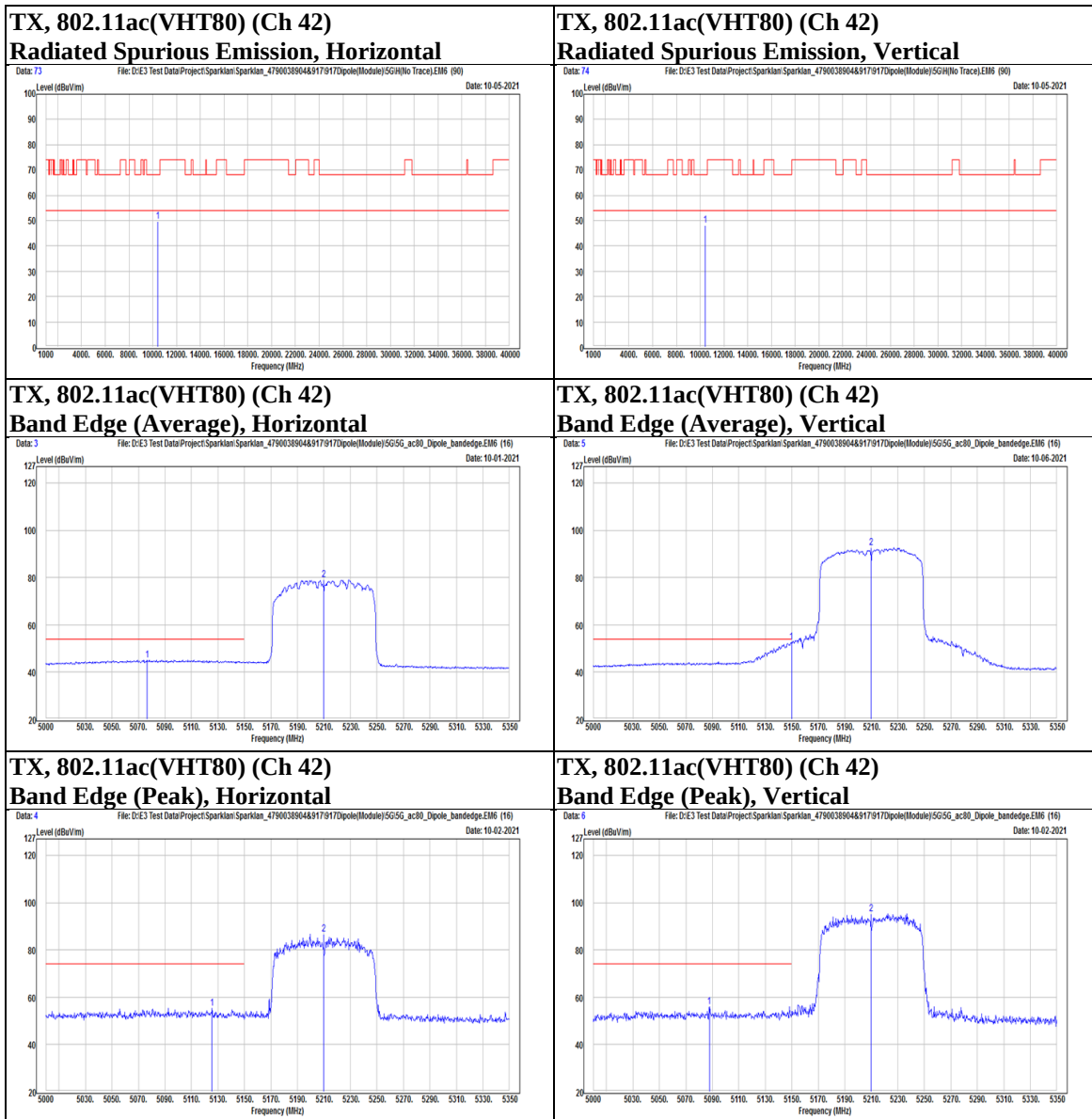
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 135 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	58
------	-----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5290	71.59	13.21	84.8	N/A	N/A	PK
	@	5290	64.33	13.21	77.54	N/A	N/A	AVG
		5455.2	40.12	13.69	53.81	74	-20.19	PK
		5455.2	29.8	13.69	43.49	54	-10.51	AVG
		10580	30.82	17.73	48.55	68.2	-19.65	PK
Vertical	@	5290	87.8	13.21	101.01	N/A	N/A	PK
	@	5290	80.29	13.21	93.5	N/A	N/A	AVG
		5350.5	39.43	13.26	52.69	54	-1.31	AVG
		5355	47.45	13.28	60.73	74	-13.27	PK
		10580	30.83	17.73	48.56	68.2	-19.64	PK

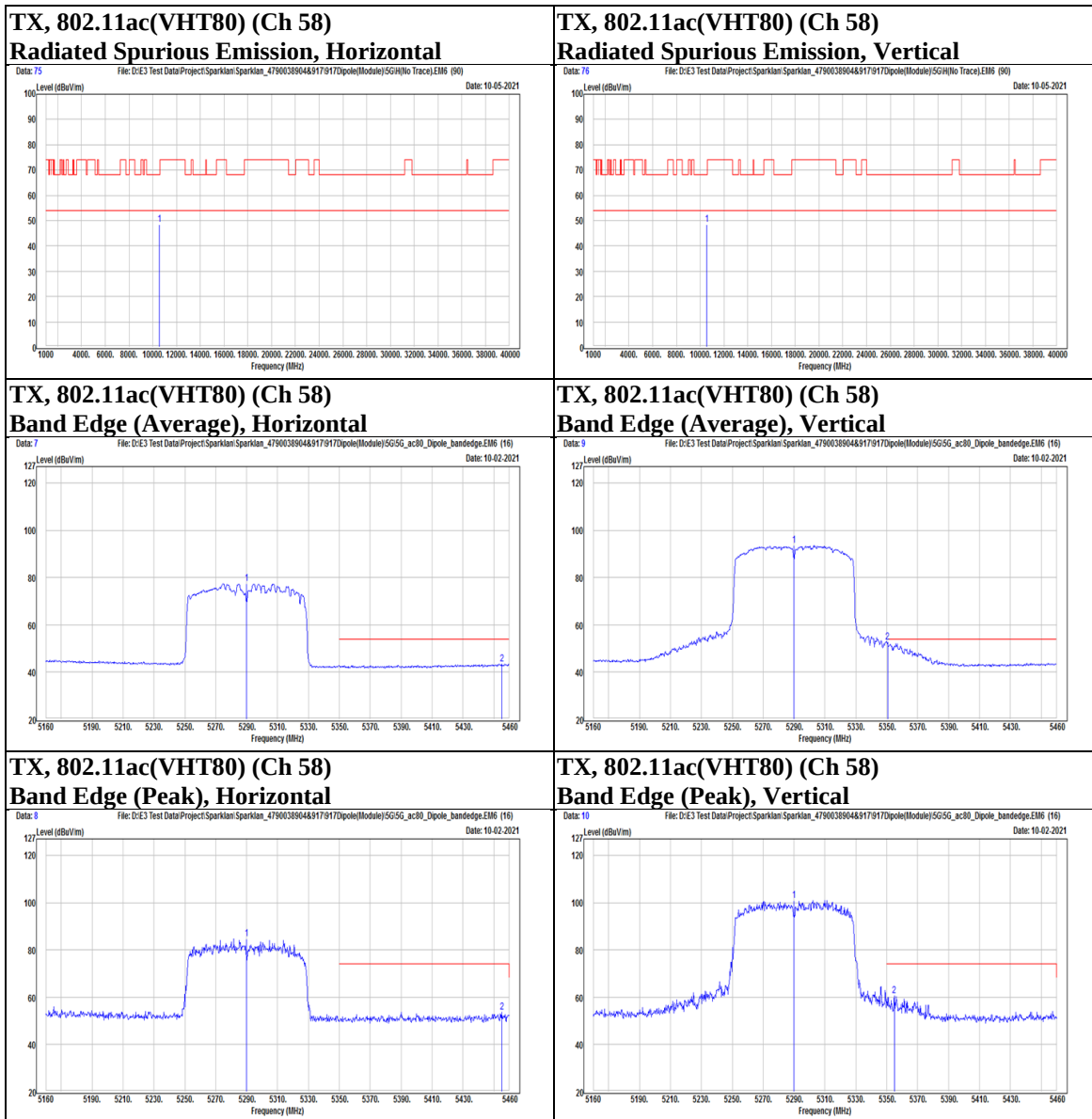
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 137 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	106
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5412.6	39.87	13.48	53.35	74	-20.65	PK
		5412.6	29.97	13.48	43.45	54	-10.55	AVG
		5469.3	39.08	13.74	52.82	68.2	-15.38	PK
	@	5530	73.27	13.87	87.14	N/A	N/A	PK
	@	5530	66.2	13.87	80.07	N/A	N/A	AVG
	*	11060	29.79	18.41	48.2	74	-25.8	PK
Vertical		5459.15	48.98	13.7	62.68	74	-11.32	PK
		5459.15	36.1	13.7	49.8	54	-4.2	AVG
		5464.05	49.41	13.72	63.13	68.2	-5.07	PK
	@	5530	81.79	13.87	95.66	N/A	N/A	AVG
	@	5530	91.24	13.87	105.11	N/A	N/A	PK
	*	11060	30.52	18.41	48.93	74	-25.07	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

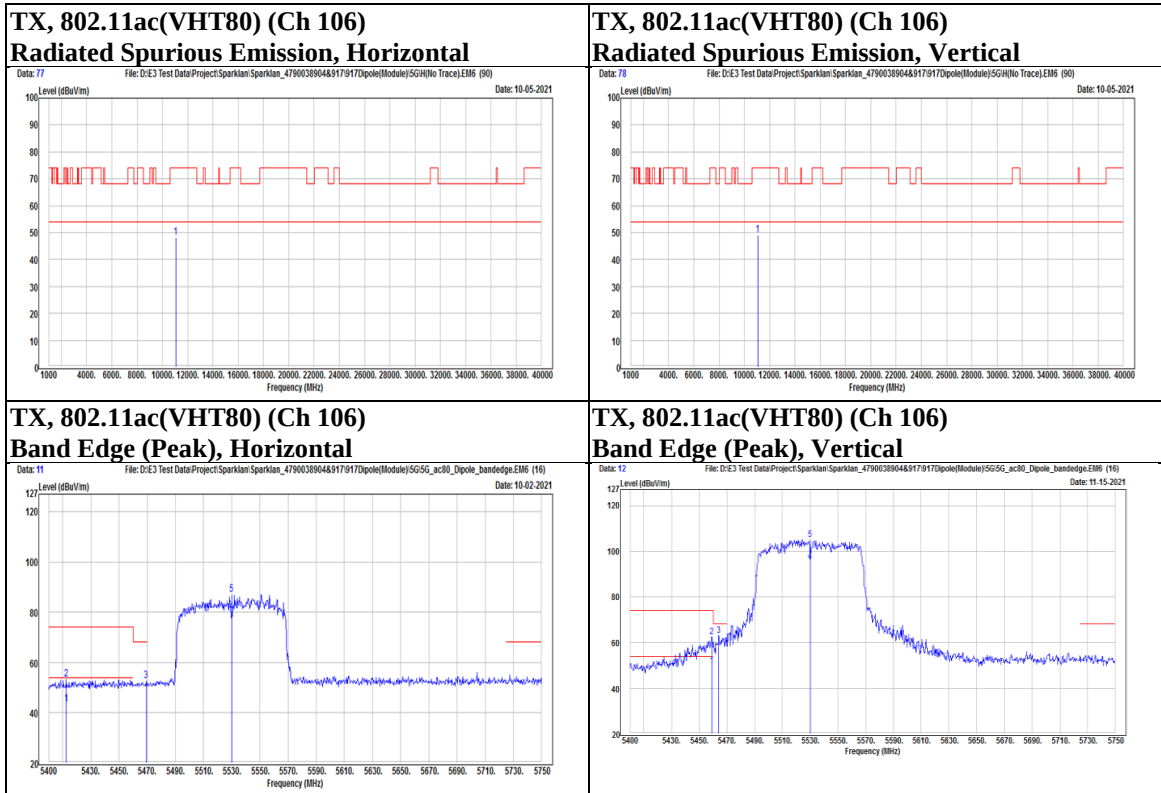
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 138 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 139 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	122
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5429.05	40.12	13.57	53.69	74	-20.31	PK
		5429.05	29.89	13.57	43.46	54	-10.54	AVG
		5465.1	39.47	13.72	53.19	68.2	-15.01	PK
	@	5610	79.1	14.03	93.13	N/A	N/A	PK
	@	5610	74.31	14.03	88.34	N/A	N/A	AVG
		5739.15	40.44	14.25	54.69	68.2	-13.51	PK
	*	11220	29.94	18.25	48.19	74	-25.81	PK
Vertical		5458.45	47.08	13.7	60.78	74	-13.22	PK
		5458.45	35.1	13.7	48.8	54	-5.2	AVG
		5466.15	51.36	13.72	65.08	68.2	-3.12	PK
	@	5610	96.5	14.03	110.53	N/A	N/A	PK
	@	5610	88.61	14.03	102.64	N/A	N/A	AVG
		5725	52.53	14.18	66.71	68.2	-1.49	PK
	*	11220	30.6	18.25	48.85	74	-25.15	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

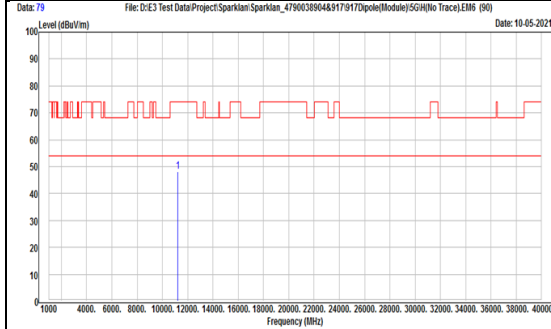
Facsimile (FAX) :+886-3-583-7948

Doc No: 17-EM-F0878 / 6.0

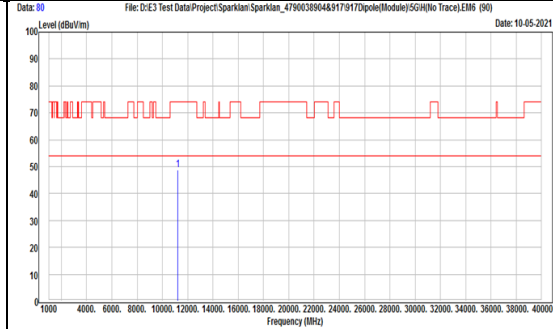


Test report No. : 4790038917A-US-R1-V0
Page : 140 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

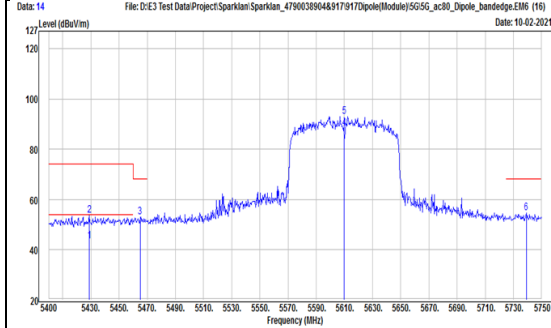
TX, 802.11ac(VHT80) (Ch 122)
Radiated Spurious Emission, Horizontal



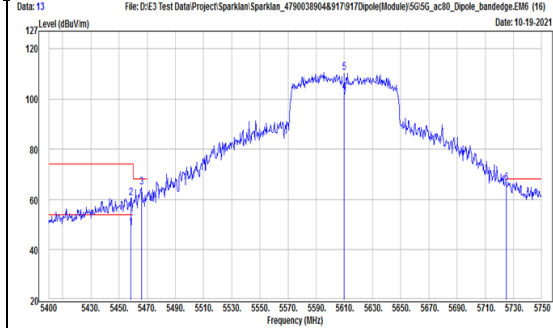
TX, 802.11ac(VHT80) (Ch 122)
Radiated Spurious Emission, Vertical



TX, 802.11ac(VHT80) (Ch 122)
Band Edge (Peak), Horizontal



TX, 802.11ac(VHT80) (Ch 122)
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. : 4790038917A-US-R1-V0
Page : 141 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	138
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	*	11380	29.89	18.67	48.56	74	-25.44	PK
Vertical	*	11380	31.64	18.67	50.31	74	-23.69	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

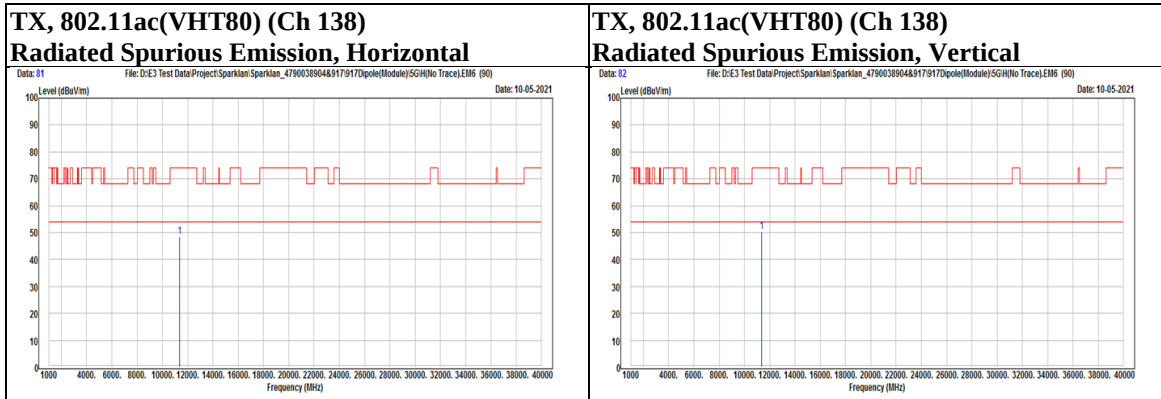
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 142 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 143 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT80)	Channel	155
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5568	40.58	13.95	54.53	68.2	-13.67	PK
		5692.5	46.24	14.05	60.29	99.67	-39.38	PK
	@	5775	79.49	14.44	93.93	N/A	N/A	PK
	@	5775	74.14	14.44	88.58	N/A	N/A	AVG
		5916.5	40.72	14.98	55.7	74.47	-18.77	PK
		5971.5	40.66	15.08	55.74	68.2	-12.46	PK
	*	11550	29.33	18.93	48.26	74	-25.74	PK
Vertical		5648.5	52.68	14	66.68	68.2	-1.52	PK
		5698	67.45	14.05	81.5	103.73	-22.23	PK
	@	5775	95.37	14.44	109.81	N/A	N/A	PK
	@	5775	86.82	14.44	101.26	N/A	N/A	AVG
		5875	54.09	14.89	68.98	105.2	-36.22	PK
		5926	45.45	14.99	60.44	68.2	-7.76	PK
	*	11550	30.73	18.93	49.66	74	-24.34	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

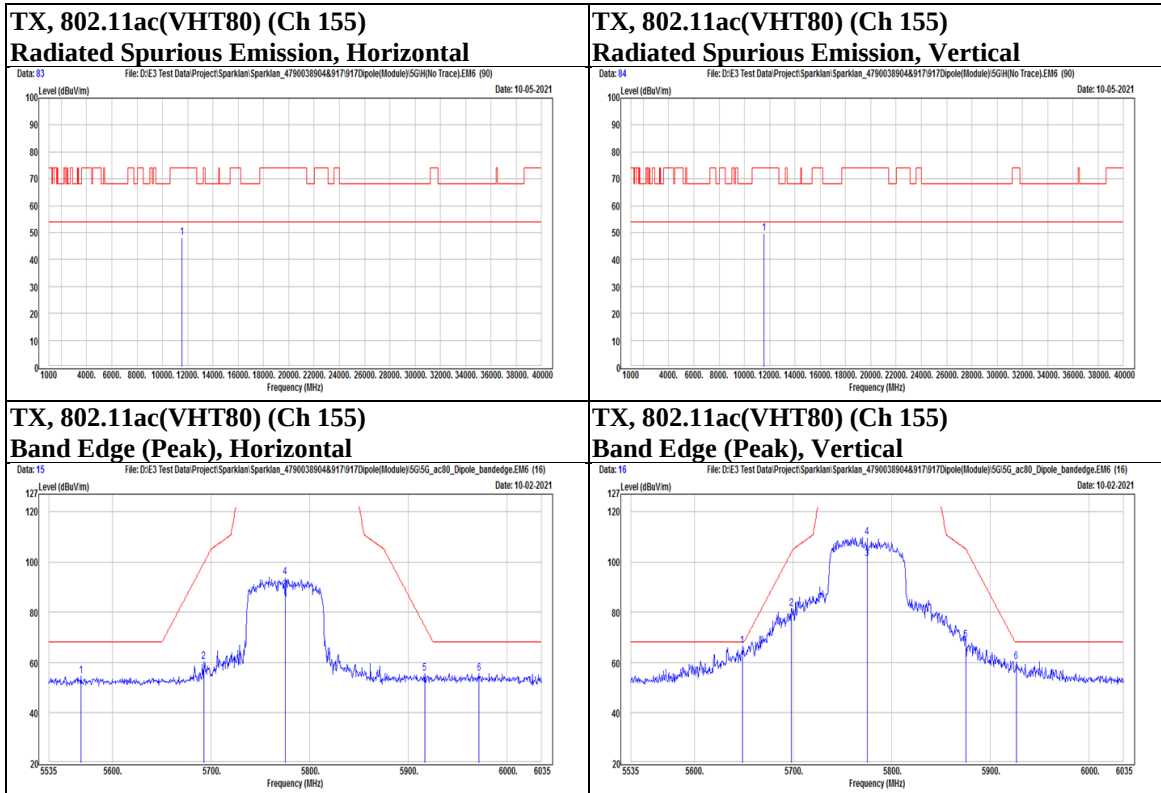
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 144 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 145 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Below 1G

Mode	802.11ac(VHT20)	Channel	149
------	-----------------	---------	-----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		78.5	42.36	-16	26.36	40	-13.64	PK
		206.54	47.62	-13.89	33.73	43.5	-9.77	PK
		235.64	42.84	-12.23	30.61	46	-15.39	PK
		363.68	39.41	-8.05	31.36	46	-14.64	PK
		479.11	37.54	-5.18	32.36	46	-13.64	PK
		958.29	33.96	3.88	37.84	46	-8.16	PK
Vertical		78.5	42.22	-16	26.22	40	-13.78	PK
		149.31	35.98	-11.46	24.52	43.5	-18.98	PK
		240.49	36.11	-12.1	24.01	46	-21.99	PK
		323.91	36.68	-9.18	27.5	46	-18.5	PK
		481.05	42.21	-5.15	37.06	46	-8.94	PK
		960.23	33.29	3.89	37.18	54	-16.82	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

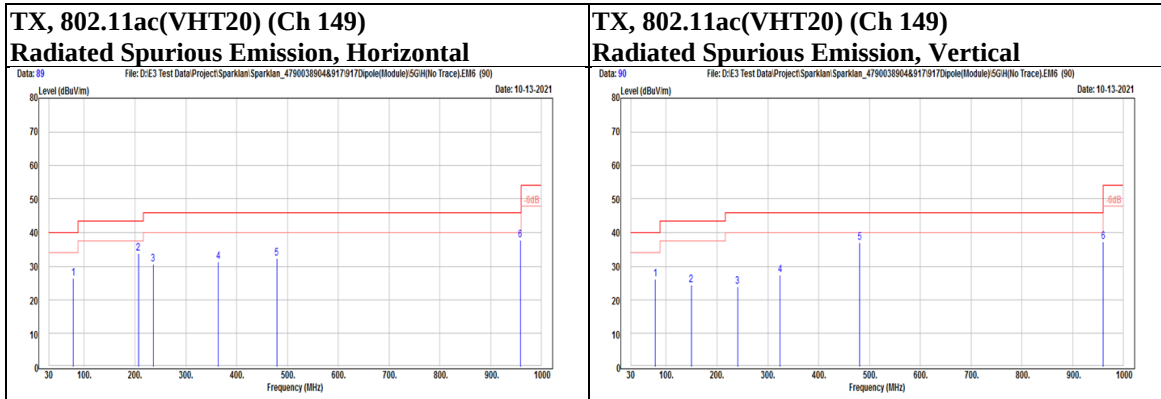
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 146 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 147 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

PCB Antenna

Above 1G

Mode	802.11a	Channel	36
------	---------	---------	----

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5024.5	41.87	13.02	54.89	74	-19.11	PK
		5101.85	30.43	13.46	43.89	54	-10.11	AVG
	@	5180	82.21	13.4	95.61	N/A	N/A	PK
	@	5180	76.05	13.4	89.45	N/A	N/A	AVG
	*	10360	31.97	17.39	49.36	68.2	-18.84	PK
Vertical		5024.85	37.47	13.02	50.49	74	-23.51	PK
		5101.5	30.53	13.46	43.99	54	-10.01	AVG
	@	5180	84.68	13.4	98.08	N/A	N/A	PK
	@	5180	83.2	13.4	96.6	N/A	N/A	AVG
	*	10360	31.26	17.39	48.65	68.2	-19.55	PK

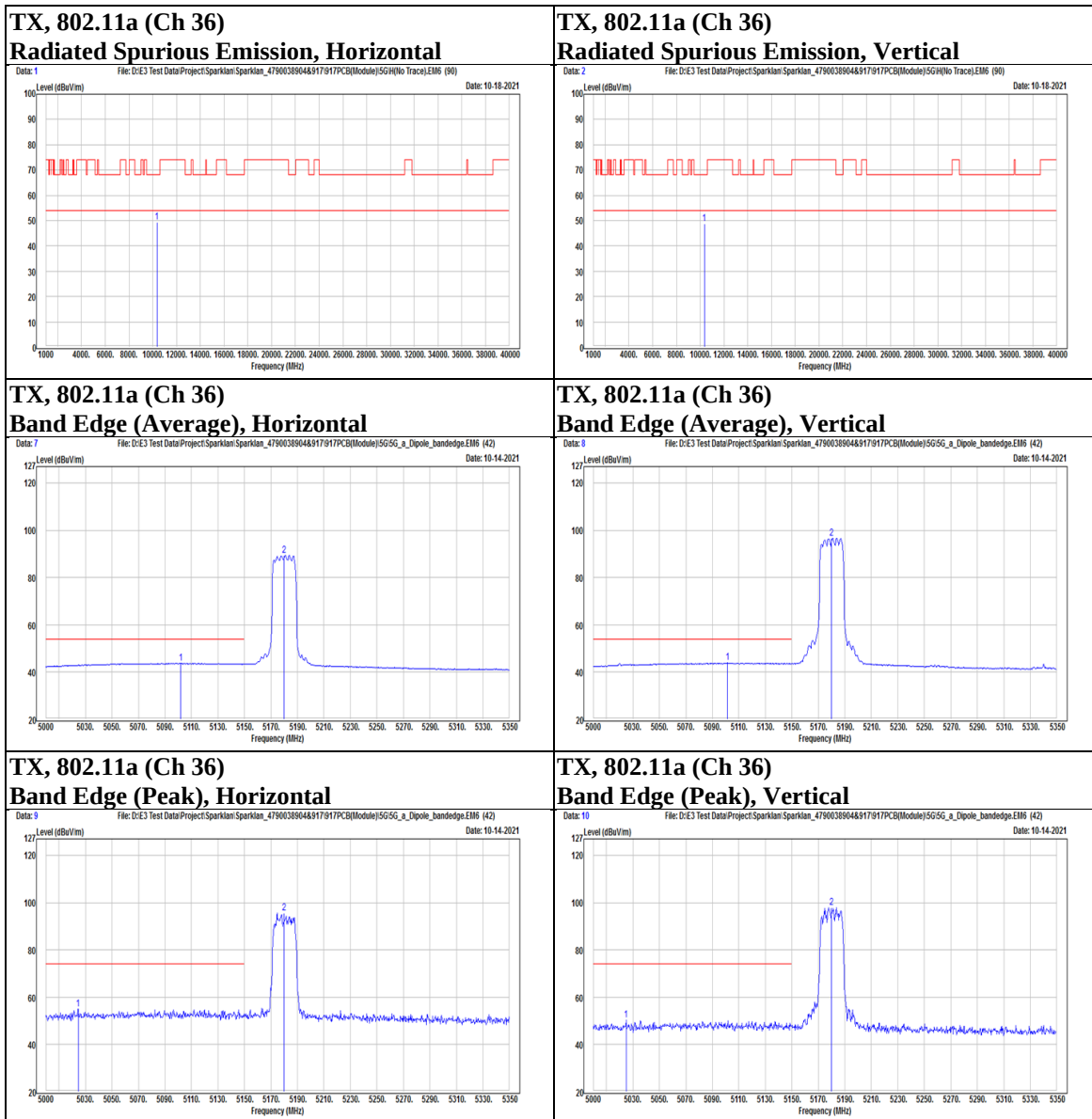
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 149 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11a	Channel	44
------	---------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5078.05	42.6	13.4	56	74	-18	PK
		5105.7	30.39	13.46	43.85	54	-10.15	AVG
	@	5220	82.61	13.33	95.94	N/A	N/A	PK
	@	5220	76.14	13.33	89.47	N/A	N/A	AVG
	*	10440	31.03	17.63	48.66	68.2	-19.54	PK
Vertical		5071.05	36.86	13.37	50.23	74	-23.77	PK
		5114.8	30.33	13.45	43.78	54	-10.22	AVG
	@	5220	86.94	13.33	100.27	N/A	N/A	PK
	@	5220	84.82	13.33	98.15	N/A	N/A	AVG
	*	10440	31.86	17.63	49.49	68.2	-18.71	PK

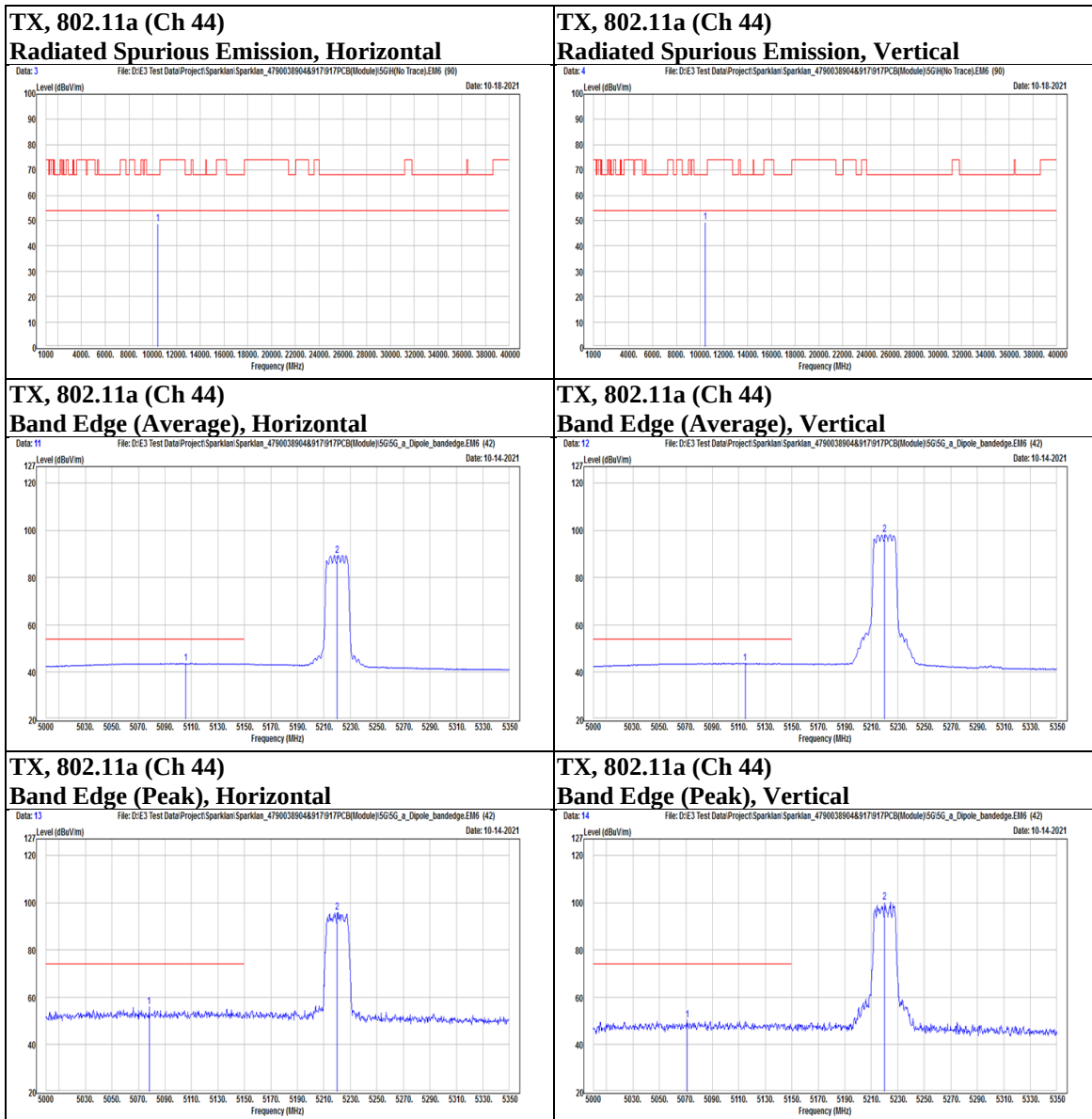
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 151 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11a	Channel	48
------	---------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5068.25	41.9	13.36	55.26	74	-18.74	PK
		5093.8	30.38	13.44	43.82	54	-10.18	AVG
	@	5240	83.97	13.27	97.24	N/A	N/A	PK
	@	5240	77.07	13.27	90.34	N/A	N/A	AVG
	*	10480	33.35	17.69	51.04	68.2	-17.16	PK
Vertical		5009.1	37.55	12.84	50.39	74	-23.61	PK
		5080.15	30.86	13.4	44.26	54	-9.74	AVG
	@	5240	86.68	13.27	99.95	N/A	N/A	PK
	@	5240	85.23	13.27	98.5	N/A	N/A	AVG
	*	10480	31.33	17.69	49.02	68.2	-19.18	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

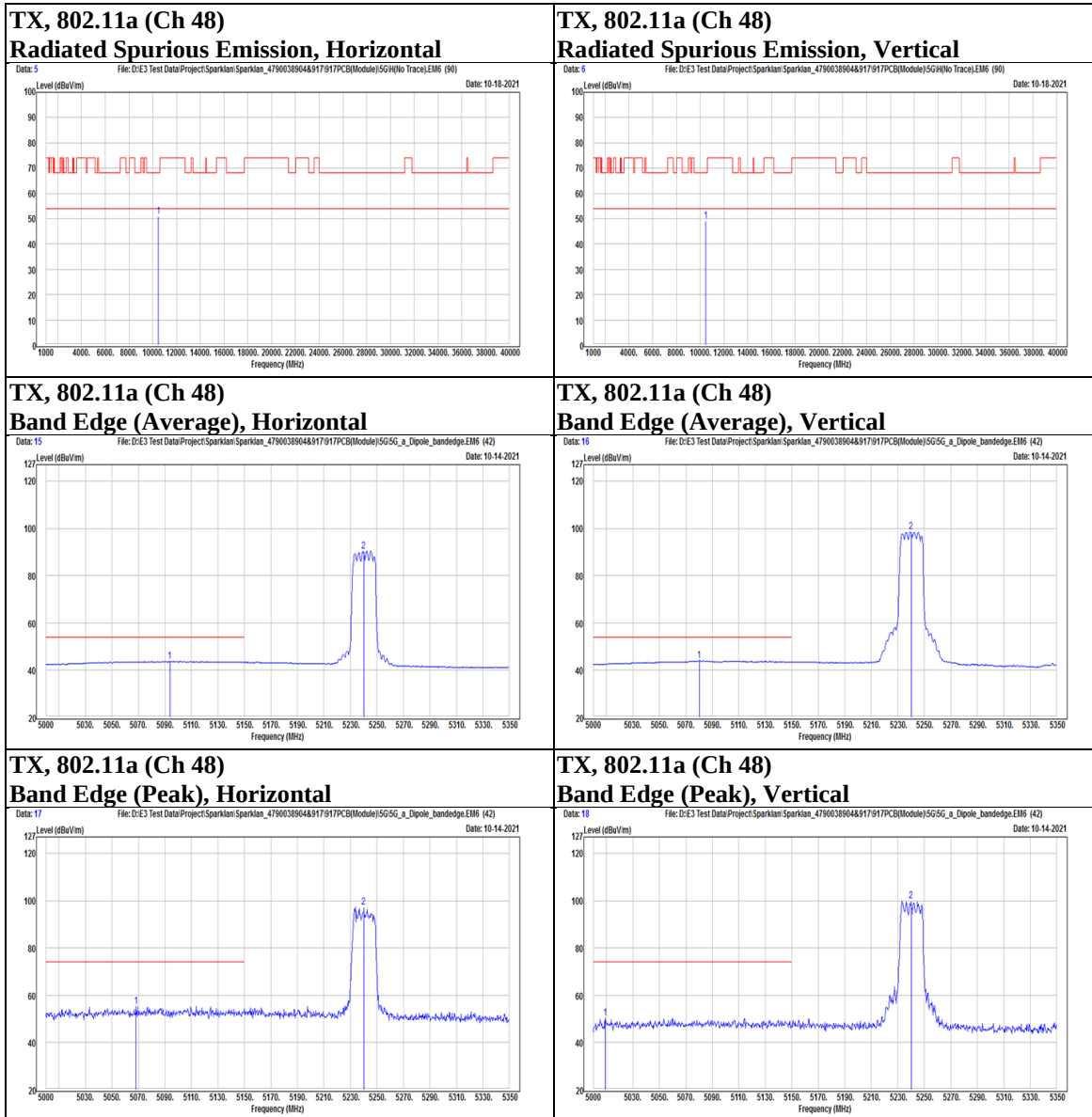
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 152 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 153 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11a	Channel	52
------	---------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5260	84.72	13.24	97.96	N/A	N/A	PK
	@	5260	77.45	13.24	90.69	N/A	N/A	AVG
		5457.9	39.62	13.7	53.32	74	-20.68	PK
		5459.1	28.2	13.7	41.9	54	-12.1	AVG
	*	10520	30.95	17.73	48.68	68.2	-19.52	PK
Vertical	@	5260	92.51	13.24	105.75	N/A	N/A	PK
	@	5260	84.34	13.24	97.58	N/A	N/A	AVG
		5367	29.8	13.31	43.11	54	-10.89	AVG
		5378.7	40.4	13.35	53.75	74	-20.25	PK
	*	10520	31.38	17.73	49.11	68.2	-19.09	PK

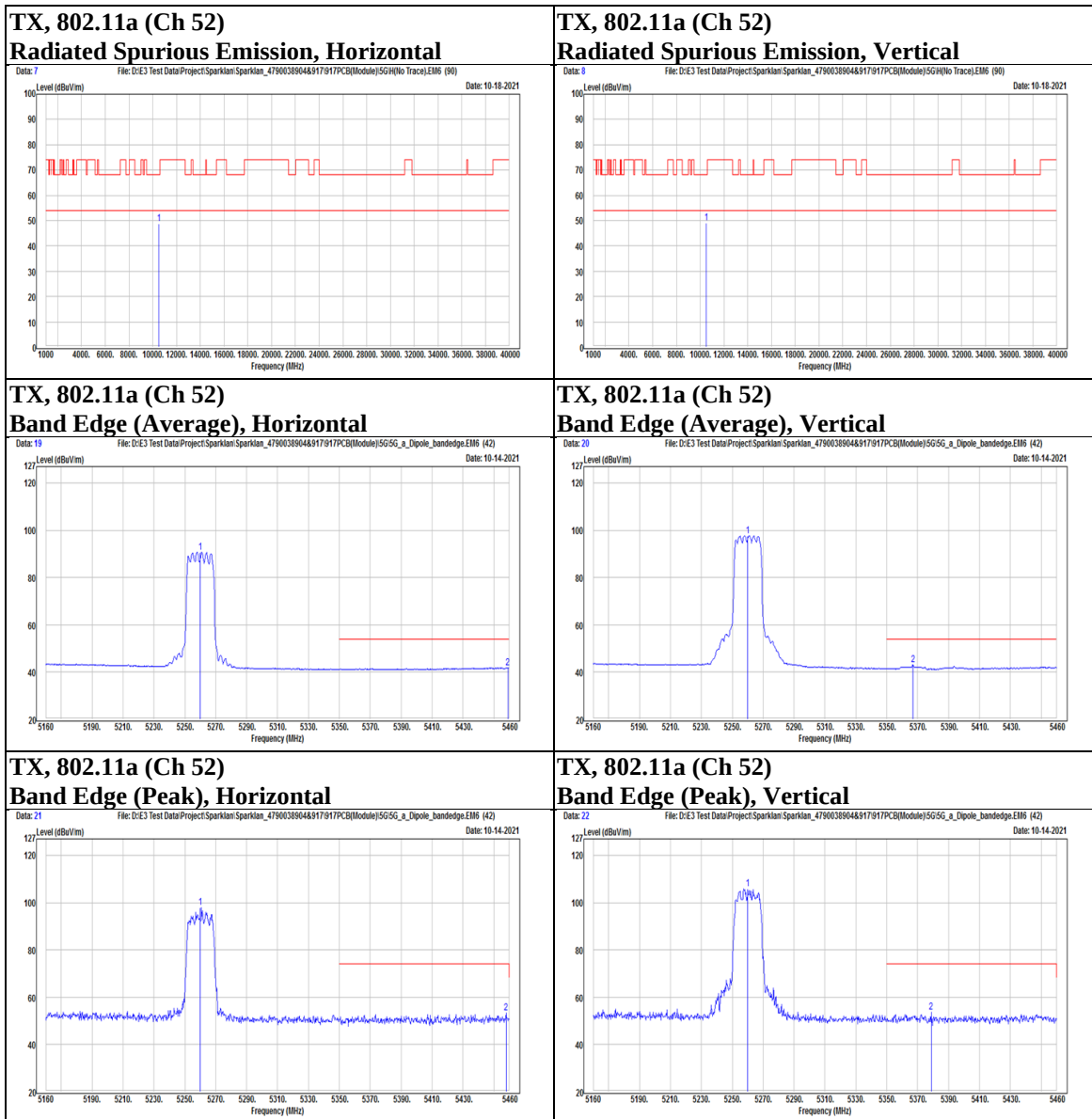
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 155 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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	84.5	13.21	97.71	N/A	N/A	PK
	@	5300	77.49	13.21	90.7	N/A	N/A	AVG
		5380.2	28.81	13.35	42.16	54	-11.84	AVG
		5458.8	39.33	13.7	53.03	74	-20.97	PK
	*	10600	31.69	17.73	49.42	68.2	-18.78	PK
Vertical	@	5300	92.65	13.21	105.86	N/A	N/A	PK
	@	5300	84.55	13.21	97.76	N/A	N/A	AVG
		5380.2	30.99	13.35	44.34	54	-9.66	AVG
		5419.2	40.09	13.52	53.61	74	-20.39	PK
	*	10600	30.64	17.73	48.37	68.2	-19.83	PK

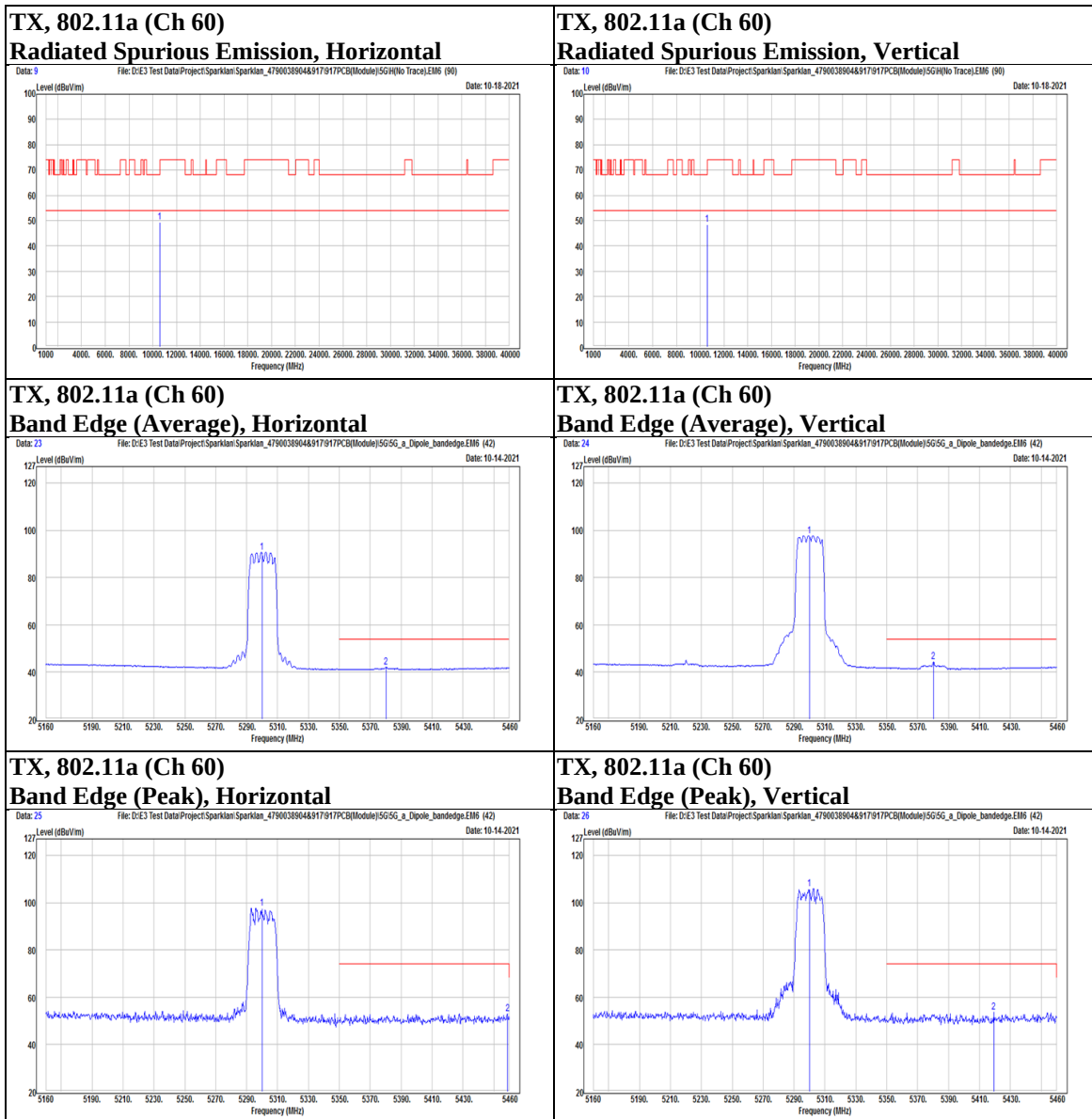
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 157 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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	83.54	13.23	96.77	N/A	N/A	PK
	@	5320	77.34	13.23	90.57	N/A	N/A	AVG
		5455.2	28.19	13.69	41.88	54	-12.12	AVG
		5459.4	39.85	13.7	53.55	74	-20.45	PK
	*	10640	31.75	17.82	49.57	74	-24.43	PK
Vertical	@	5320	91.02	13.23	104.25	N/A	N/A	PK
	@	5320	82.94	13.23	96.17	N/A	N/A	AVG
		5400.3	30.48	13.42	43.9	54	-10.1	AVG
		5443.2	39.67	13.64	53.31	74	-20.69	PK
	*	10640	31.62	17.82	49.44	74	-24.56	PK

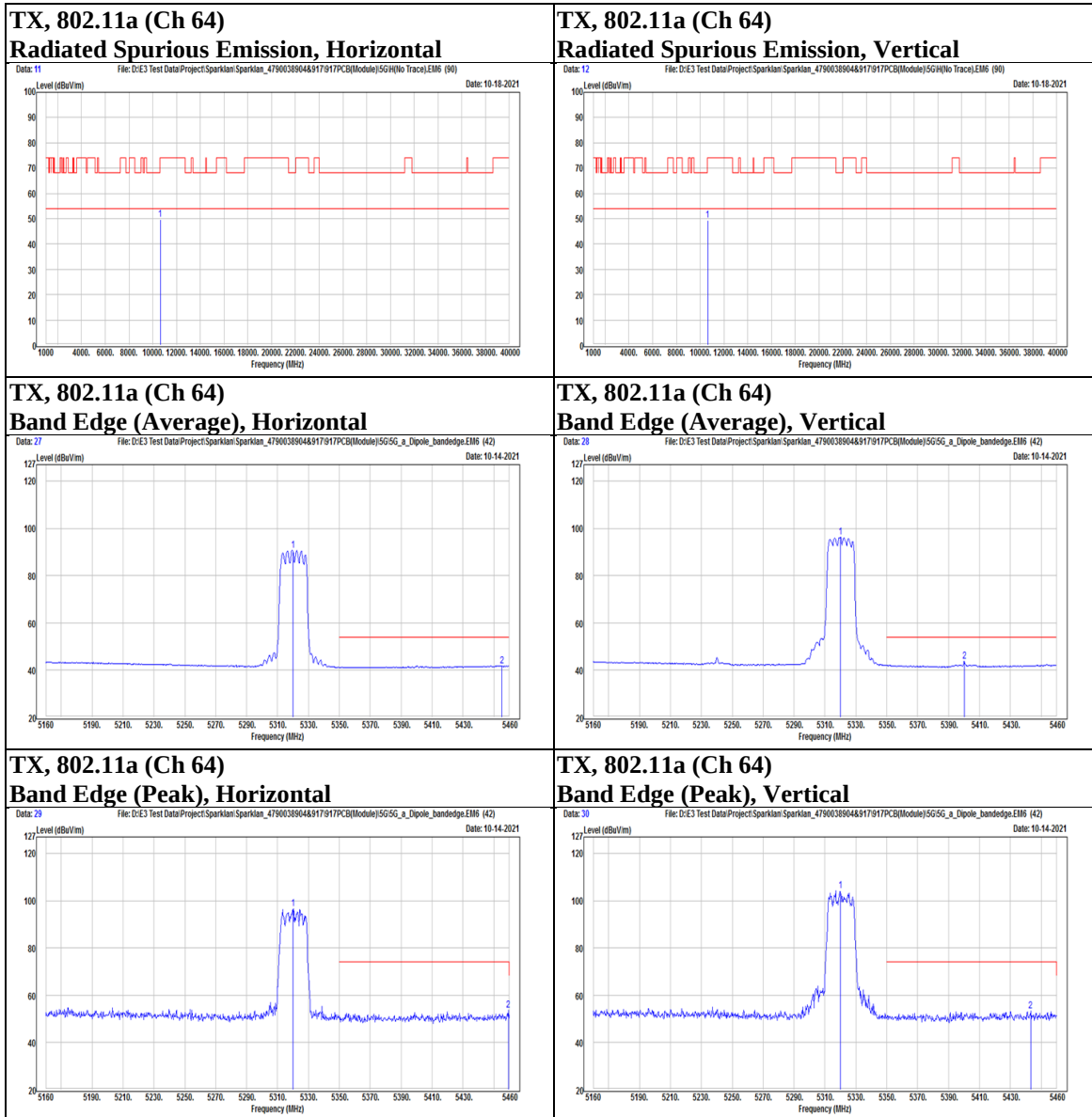
Underwriters Laboratories Taiwan Co., Ltd.

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. : 4790038917A-US-R1-V0
Page : 159 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5437.8	39.34	13.61	52.95	74	-21.05	PK
		5437.8	28.05	13.61	41.66	54	-12.34	AVG
		5467.2	39.32	13.72	53.04	68.2	-15.16	PK
	@	5500	83.93	13.83	97.76	N/A	N/A	PK
	@	5500	73.2	13.83	87.03	N/A	N/A	AVG
	*	11000	30.71	18.28	48.99	74	-25.01	PK
Vertical		5420.65	40.57	13.52	54.09	74	-19.91	PK
		5420.65	27.9	13.52	41.42	54	-12.58	AVG
		5463.35	39.62	13.72	53.34	68.2	-14.86	PK
	@	5500	92.94	13.83	106.77	N/A	N/A	PK
	@	5500	82.6	13.83	96.43	N/A	N/A	AVG
	*	11000	31.62	18.28	49.9	74	-24.1	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

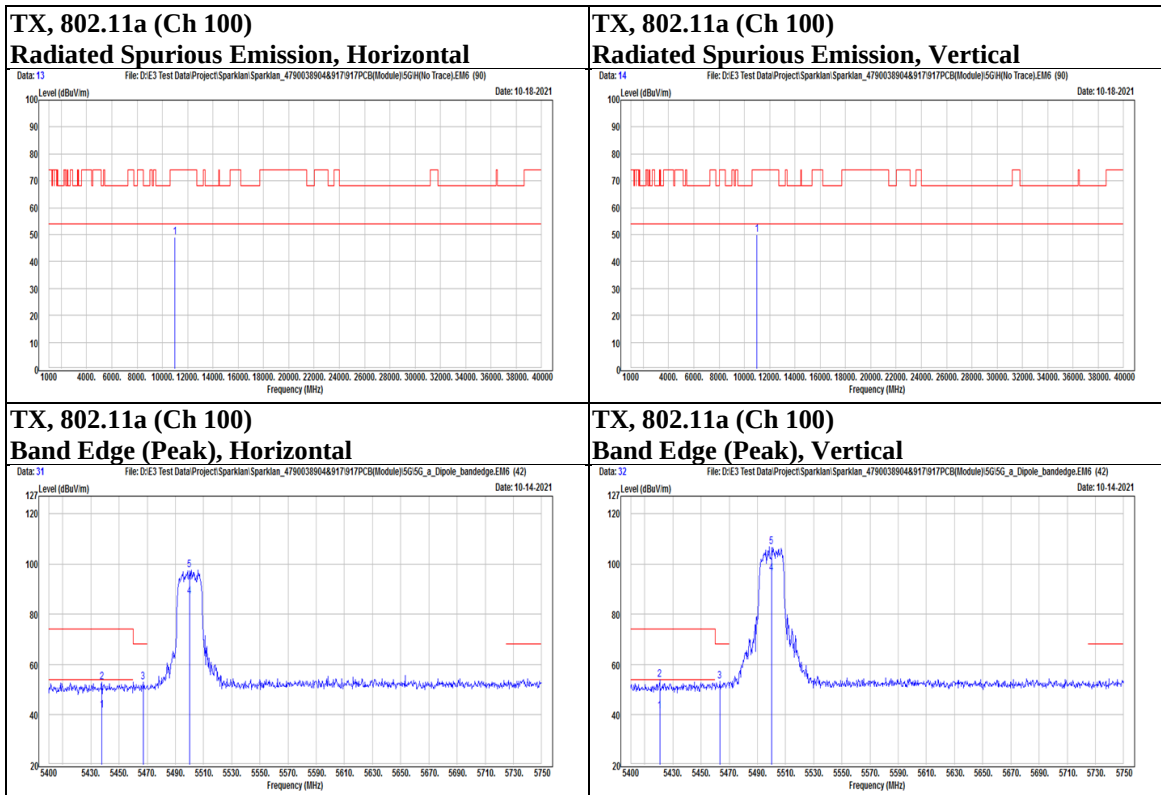
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 160 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 161 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5459.85	39.81	13.7	53.51	74	-20.49	PK
		5459.85	27.96	13.7	41.66	54	-12.34	AVG
		5463.7	38.53	13.72	52.25	68.2	-15.95	PK
	@	5580	84.5	13.98	98.48	N/A	N/A	PK
	@	5580	74.2	13.98	88.18	N/A	N/A	AVG
		5736.35	40.91	14.24	55.15	68.2	-13.05	PK
	*	11160	31.74	18.32	50.06	74	-23.94	PK
Vertical		5458.8	39.23	13.7	52.93	74	-21.07	PK
		5458.8	28.03	13.7	41.73	54	-12.27	AVG
		5463.7	39.3	13.72	53.02	68.2	-15.18	PK
	@	5580	92.89	13.98	106.87	N/A	N/A	PK
	@	5580	82.3	13.98	96.28	N/A	N/A	AVG
		5725	41.1	14.18	55.28	68.2	-12.92	PK
	*	11160	30.63	18.32	48.95	74	-25.05	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

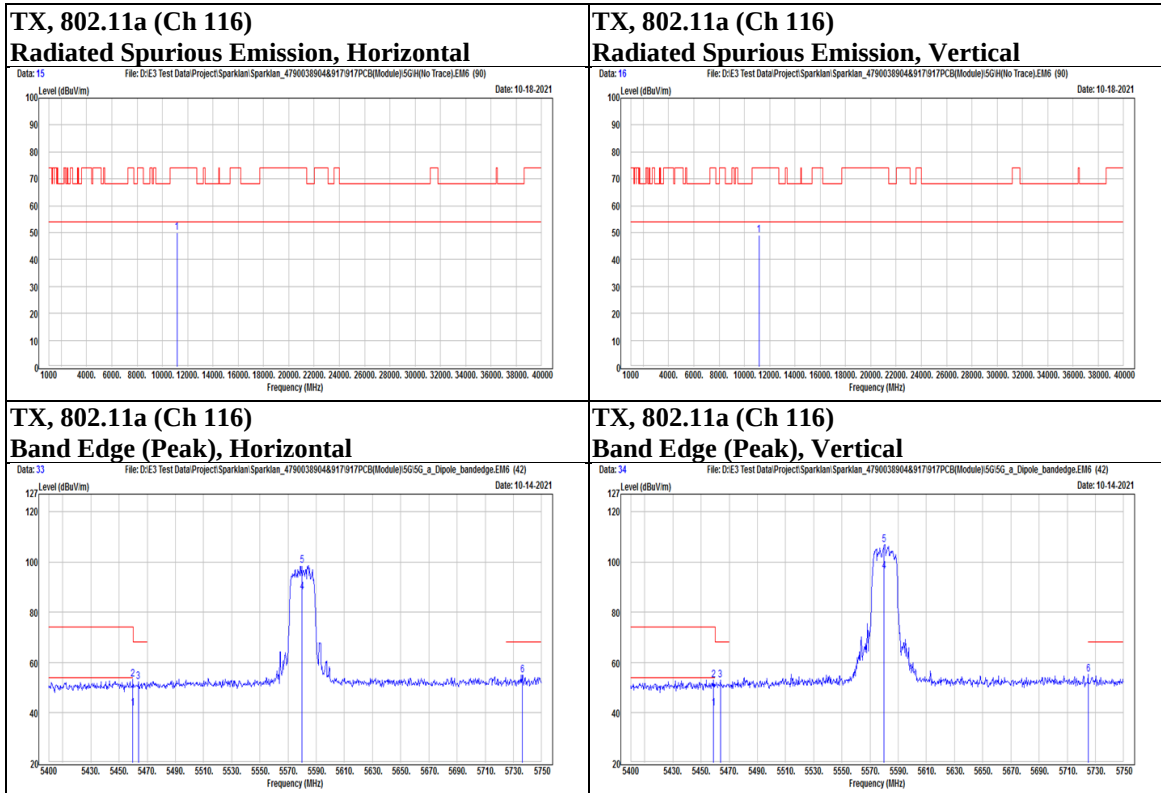
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 162 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 163 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5700	85.38	14.05	99.43	N/A	N/A	PK
	@	5700	75.6	14.05	89.65	N/A	N/A	AVG
		5746.15	39.36	14.28	53.64	68.2	-14.56	PK
	*	11400	31.02	18.74	49.76	74	-24.24	PK
Vertical	@	5700	91.89	14.05	105.94	N/A	N/A	PK
	@	5700	81.3	14.05	95.35	N/A	N/A	AVG
		5726.55	40.58	14.19	54.77	68.2	-13.43	PK
	*	11400	30.25	18.74	48.99	74	-25.01	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

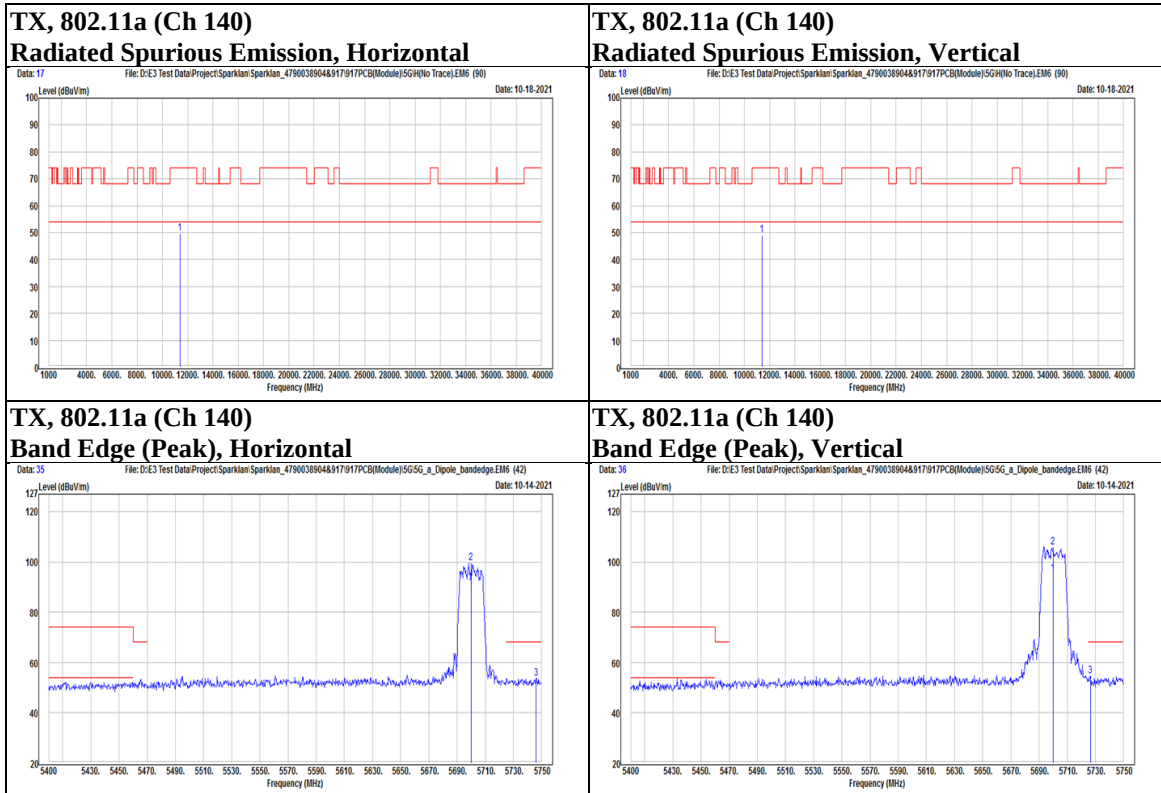
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 164 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 165 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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	30.25	18.86	49.11	74	-24.89	PK
Vertical	*	11440	30.87	18.86	49.73	74	-24.27	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

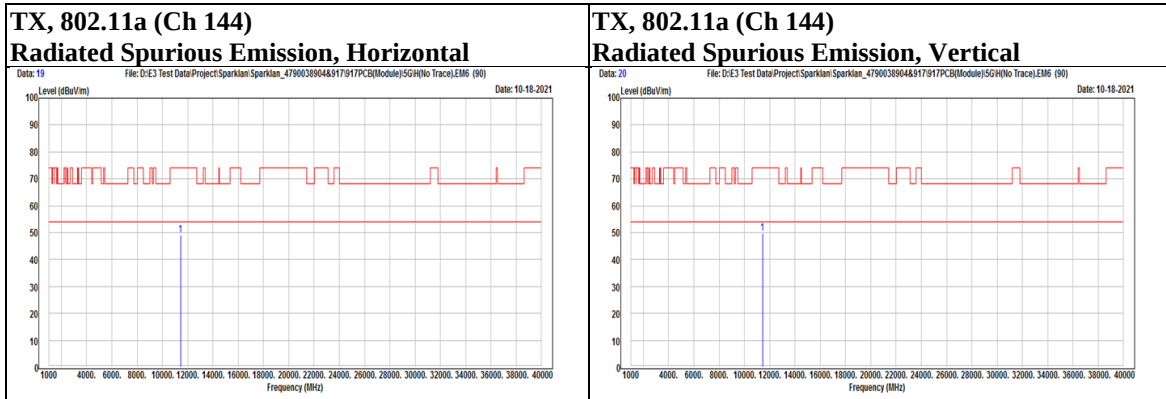
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 166 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 167 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5615	39.82	14.03	53.85	68.2	-14.35	PK
		5689	40.43	14.04	54.47	97.09	-42.62	PK
	@	5745	87.73	14.28	102.01	N/A	N/A	PK
	*	11490	31.78	19.02	50.8	74	-23.2	PK
Vertical		5552	41.08	13.89	54.97	68.2	-13.23	PK
		5656.5	40.95	14	54.95	73.03	-18.08	PK
	@	5745	95.72	14.28	110	N/A	N/A	PK
	*	11490	30.42	19.02	49.44	74	-24.56	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

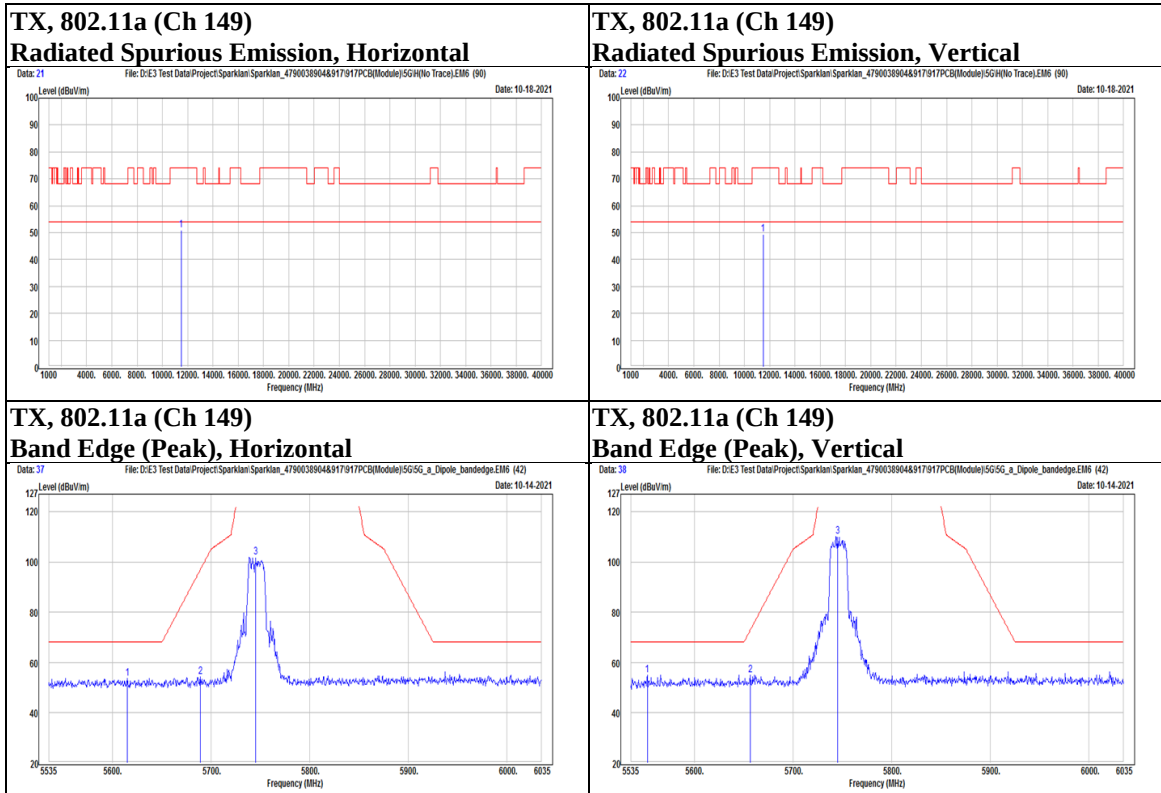
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 168 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 169 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5595	39.9	14.02	53.92	68.2	-14.28	PK
		5652	40.55	14	54.55	69.69	-15.14	PK
	@	5785	85.45	14.48	99.93	N/A	N/A	PK
		5877.5	40.32	14.89	55.21	103.34	-48.13	PK
		5966	40.39	15.07	55.46	68.2	-12.74	PK
	*	11570	30.41	18.88	49.29	74	-24.71	PK
Vertical		5559	41.28	13.92	55.2	68.2	-13	PK
		5669.5	39.86	14.02	53.88	82.67	-28.79	PK
	@	5785	94.27	14.48	108.75	N/A	N/A	PK
		5907	40.42	14.97	55.39	81.48	-26.09	PK
		6005	40.94	15.18	56.12	68.2	-12.08	PK
	*	11570	31.21	18.88	50.09	74	-23.91	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

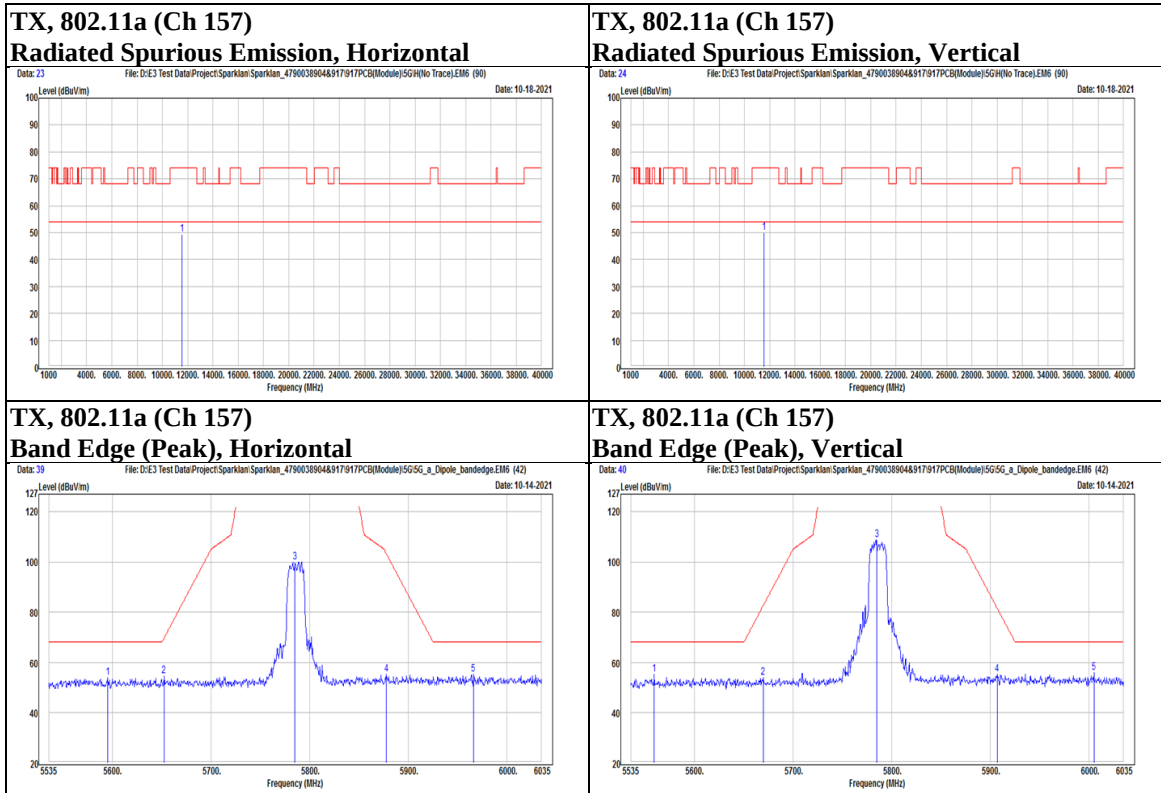
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 170 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 171 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

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

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5825	85.47	14.69	100.16	N/A	N/A	PK
		5882	41.01	14.91	55.92	100	-44.08	PK
		5997.5	40.74	15.16	55.9	68.2	-12.3	PK
	*	11650	30.28	18.63	48.91	74	-25.09	PK
Vertical	@	5825	90.19	14.69	104.88	N/A	N/A	PK
		5906	39.81	14.98	54.79	82.22	-27.43	PK
		6002	39.93	15.17	55.1	68.2	-13.1	PK
	*	11650	30.49	18.63	49.12	74	-24.88	PK

Underwriters Laboratories Taiwan Co., Ltd.

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

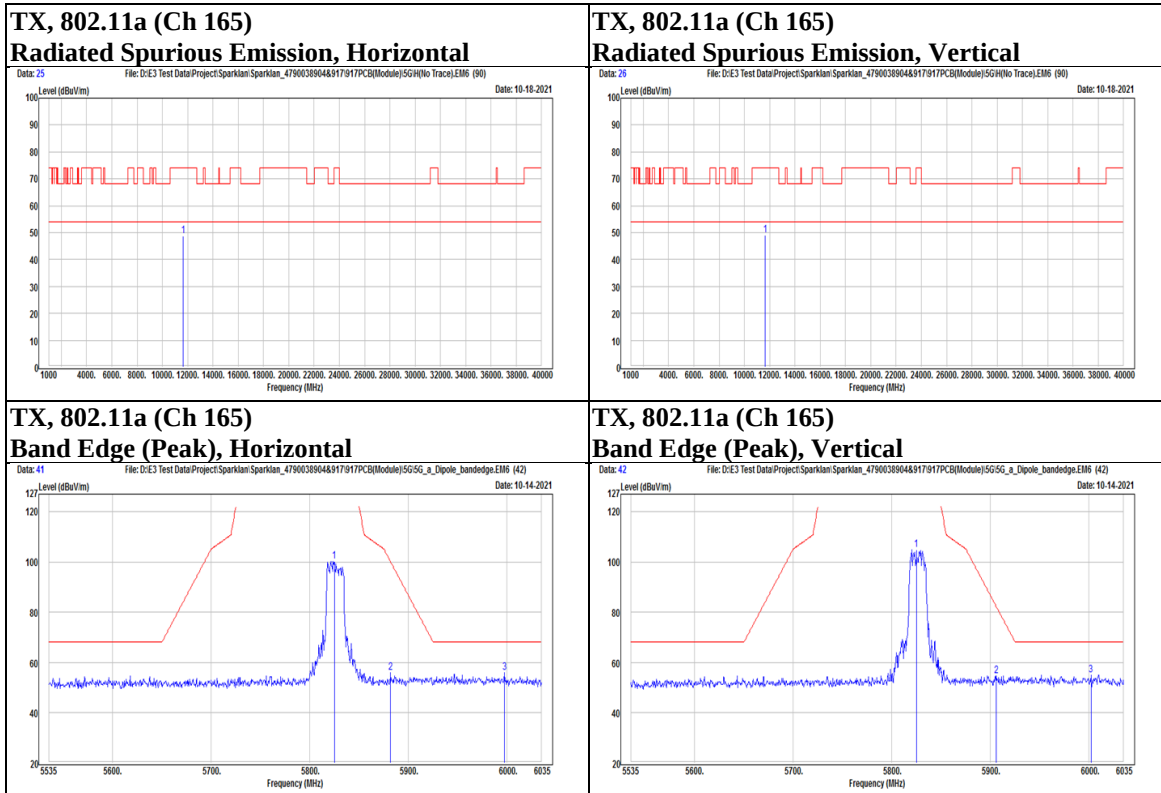
Telephone :+886-2-7737-3000

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

Doc No: 17-EM-F0878 / 6.0



Test report No. : 4790038917A-US-R1-V0
Page : 172 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT



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. : 4790038917A-US-R1-V0
Page : 173 of 236
Issued date : 2021/11/23
FCC ID : RYK-WUBT239ACNBT

Mode	802.11ac(VHT20)	Channel	36
------	-----------------	---------	----

Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5095.2	30.31	13.44	43.75	54	-10.25	AVG
		5137.9	41.63	13.43	55.06	74	-18.94	PK
	@	5180	82.68	13.4	96.08	N/A	N/A	PK
	@	5180	74.31	13.4	87.71	N/A	N/A	AVG
	*	10360	31.44	17.39	48.83	68.2	-19.37	PK
Vertical		5099.4	30.47	13.46	43.93	54	-10.07	AVG
		5102.9	38.02	13.46	51.48	74	-22.52	PK
	@	5180	87.01	13.4	100.41	N/A	N/A	PK
	@	5180	83.57	13.4	96.97	N/A	N/A	AVG
	*	10360	31.22	17.39	48.61	68.2	-19.59	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

