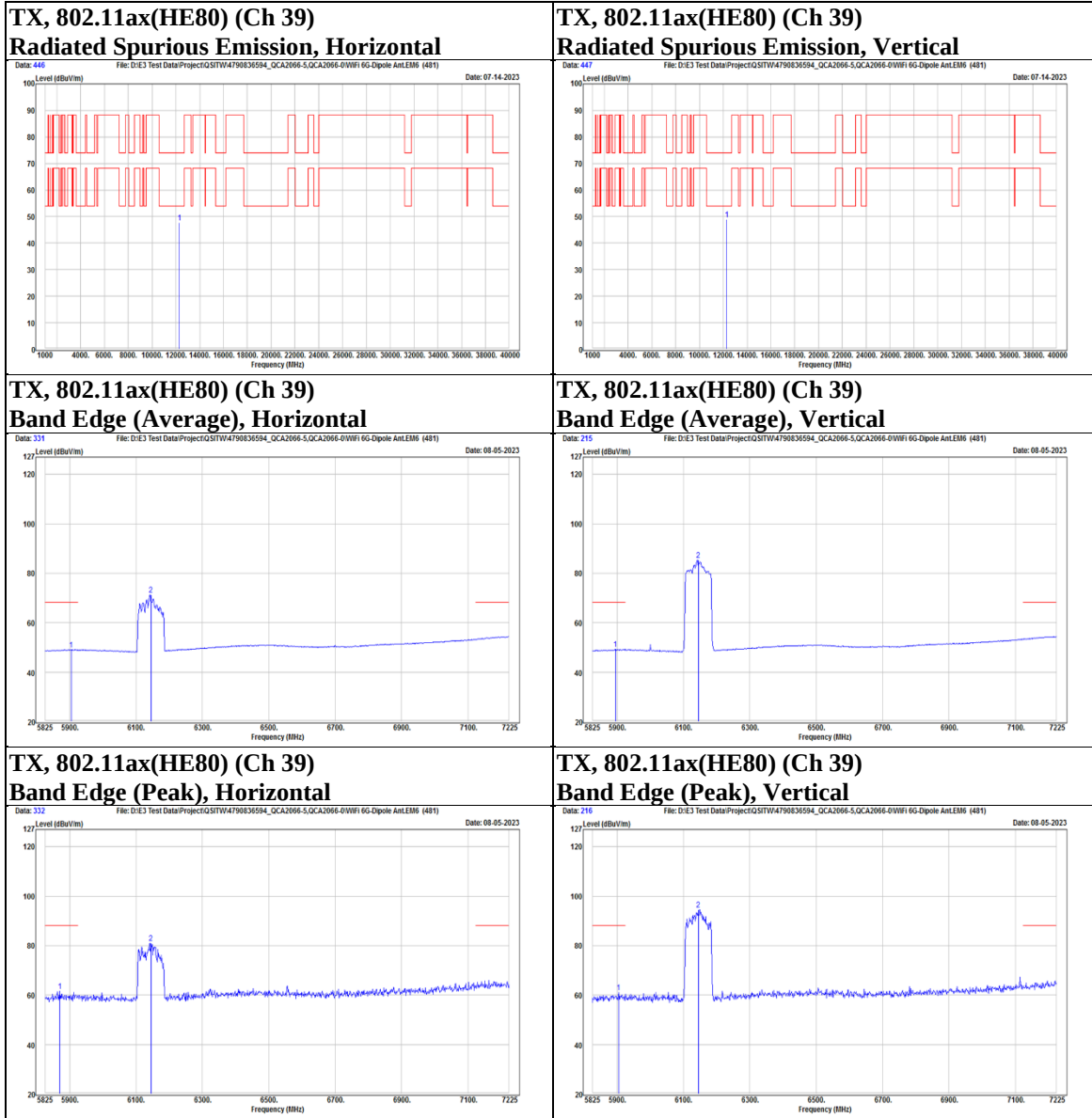




Mode	802.11ax(HE80)	Channel	87
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5879.6	40.43	20.68	61.11	88.2	-27.09	PK
		5924.4	28.42	20.73	49.15	68.2	-19.05	AVG
	@	6385	59.84	22.48	82.32	N/A	N/A	PK
	@	6385	49.52	22.48	72	N/A	N/A	AVG
		7205.4	39.12	26.34	65.46	88.2	-22.74	PK
		7225	28.13	26.37	54.5	68.2	-13.7	AVG
	*	12770	29.56	19.88	49.44	88.2	-38.76	PK
Vertical		5895	40.16	20.69	60.85	88.2	-27.35	PK
		5918.8	28.48	20.72	49.2	68.2	-19	AVG
	@	6385	73.33	22.48	95.81	N/A	N/A	PK
	@	6385	63.08	22.48	85.56	N/A	N/A	AVG
		7188.6	39.35	26.25	65.6	88.2	-22.6	PK
		7198.4	28.11	26.32	54.43	68.2	-13.77	AVG
	*	12770	28.56	19.88	48.44	88.2	-39.76	PK

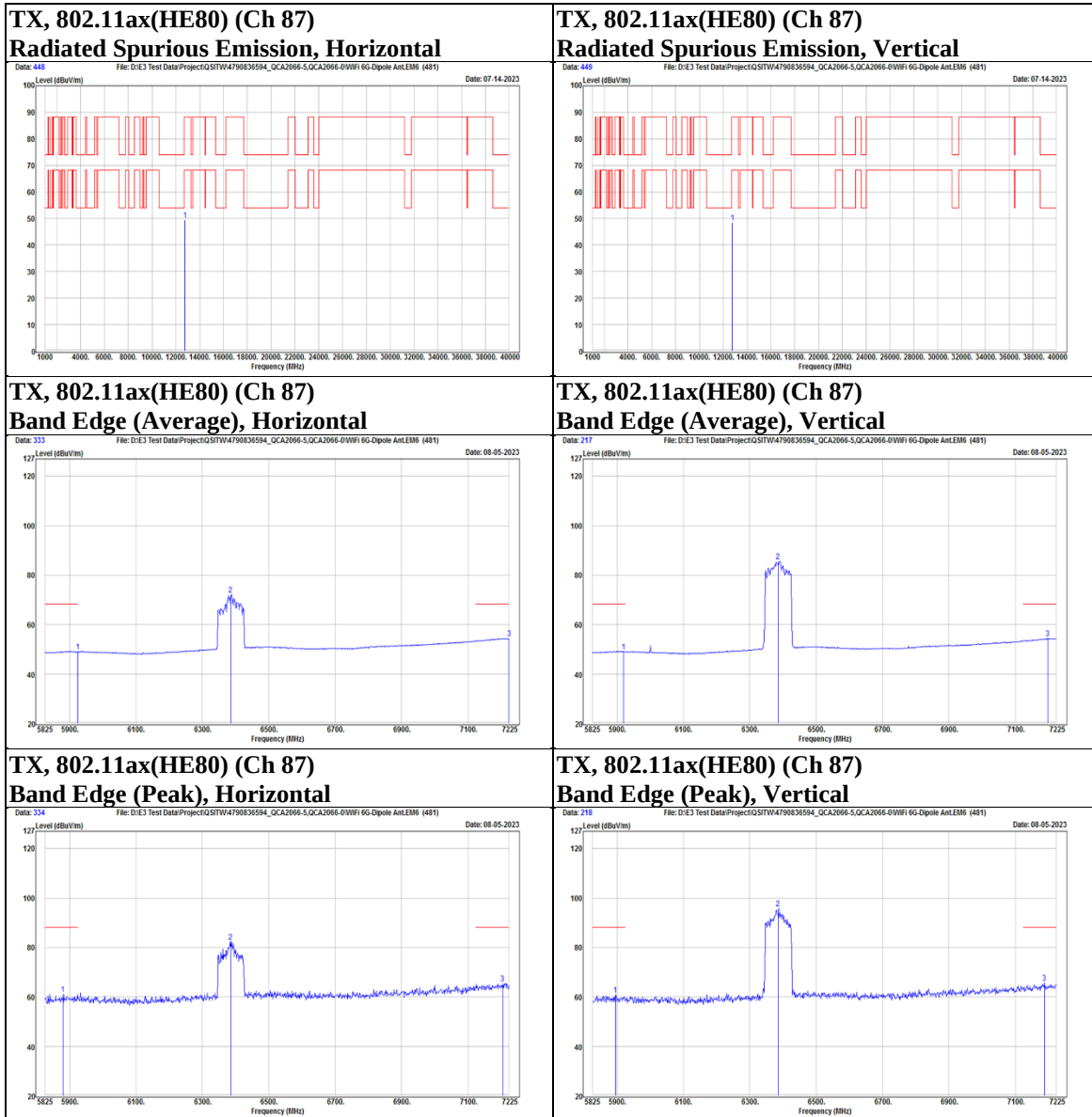
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Mode	802.11ax(HE80)	Channel	103
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5907.6	28.46	20.71	49.17	68.2	-19.03	AVG
		5913.2	39.33	20.71	60.04	88.2	-28.16	PK
	@	6465	60.93	23.01	83.94	N/A	N/A	PK
	@	6465	51.46	23.01	74.47	N/A	N/A	AVG
		7223.6	28.04	26.36	54.4	68.2	-13.8	AVG
		7225	40.02	26.37	66.39	88.2	-21.81	PK
	*	12930	26.94	20.23	47.17	88.2	-41.03	PK
Vertical		5879.6	40.54	20.68	61.22	88.2	-26.98	PK
		5916	28.55	20.72	49.27	68.2	-18.93	AVG
	@	6465	74.04	23.01	97.05	N/A	N/A	PK
	@	6465	62.75	23.01	85.76	N/A	N/A	AVG
		7194.2	28.06	26.3	54.36	68.2	-13.84	AVG
		7220.8	39.99	26.36	66.35	88.2	-21.85	PK
	*	12930	27.98	20.23	48.21	88.2	-39.99	PK

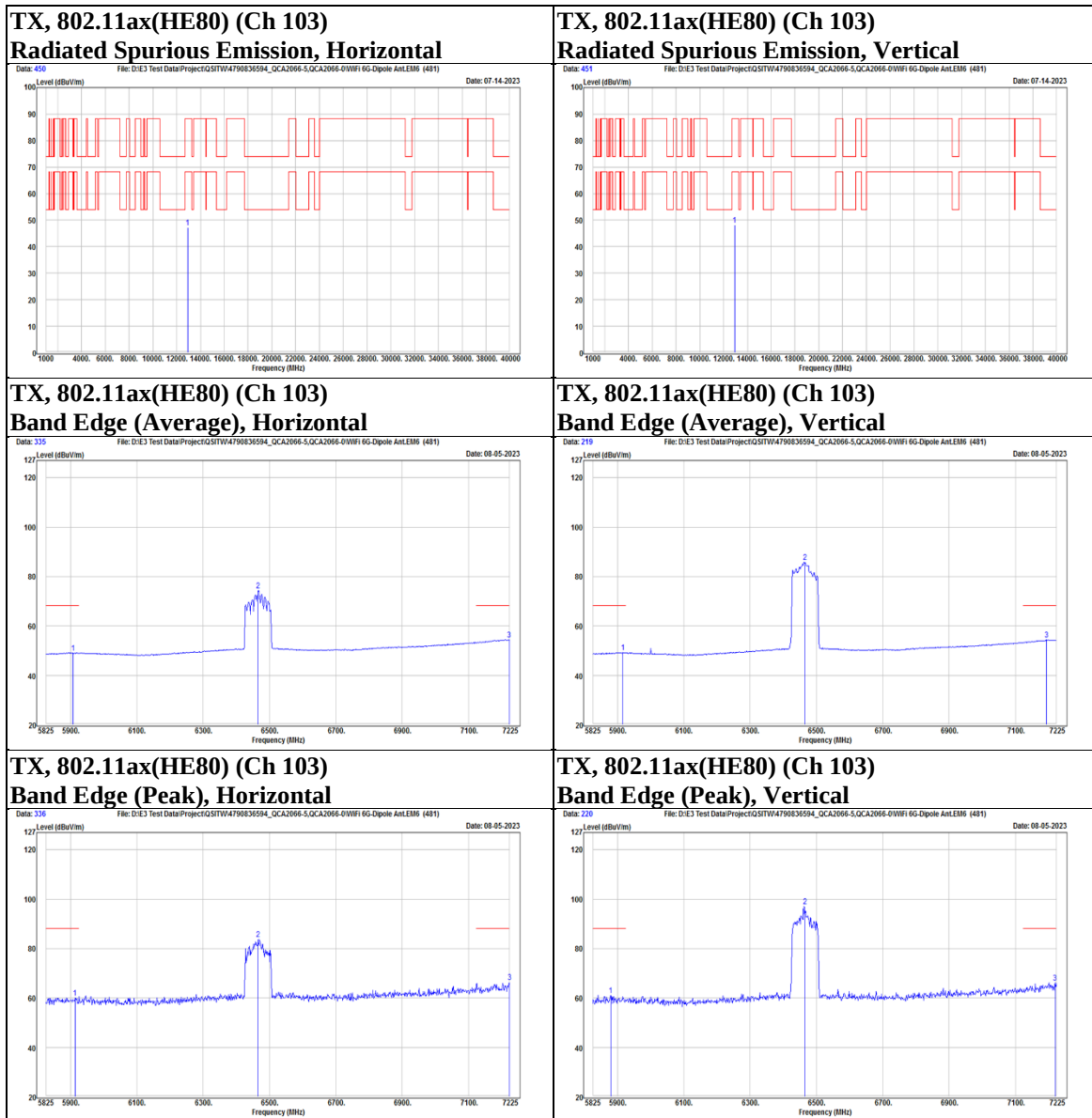
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Doc No: Form-ULID-004814 (17-EM-F0980) V1.1



Mode	802.11ax(HE80)	Channel	119
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5832	40	20.59	60.59	88.2	-27.61	PK
		5911.8	28.45	20.71	49.16	68.2	-19.04	AVG
	@	6545	60.26	23.4	83.66	N/A	N/A	PK
	@	6545	51.76	23.4	75.16	N/A	N/A	AVG
		7187.2	39.12	26.24	65.36	88.2	-22.84	PK
		7202.6	28.04	26.34	54.38	68.2	-13.82	AVG
	*	13090	27.46	20.28	47.74	88.2	-40.46	PK
Vertical		5864.2	39.83	20.67	60.5	88.2	-27.7	PK
		5924.4	28.57	20.73	49.3	68.2	-18.9	AVG
	@	6545	73.14	23.4	96.54	N/A	N/A	PK
	@	6545	62.46	23.4	85.86	N/A	N/A	AVG
		7180.2	40.74	26.19	66.93	88.2	-21.27	PK
		7212.4	28	26.35	54.35	68.2	-13.85	AVG
	*	13090	27.32	20.28	47.6	88.2	-40.6	PK

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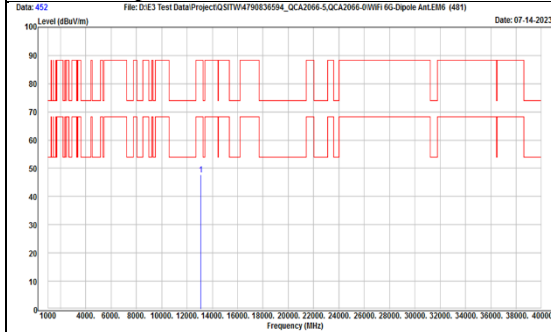
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

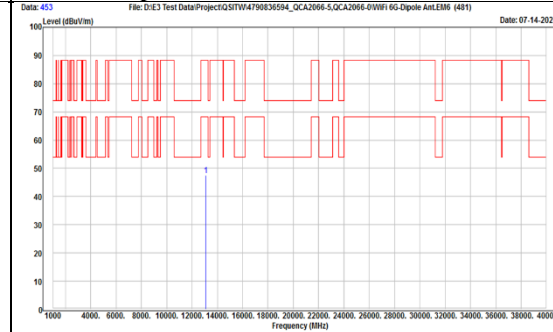
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

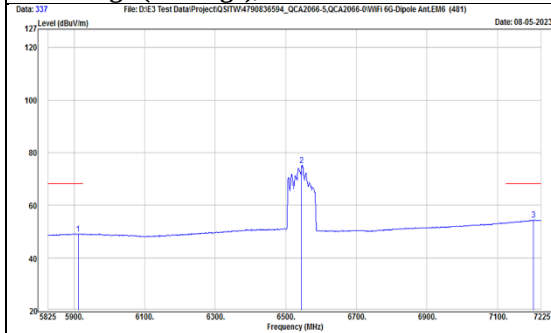
TX, 802.11ax(HE80) (Ch 119)
Radiated Spurious Emission, Horizontal



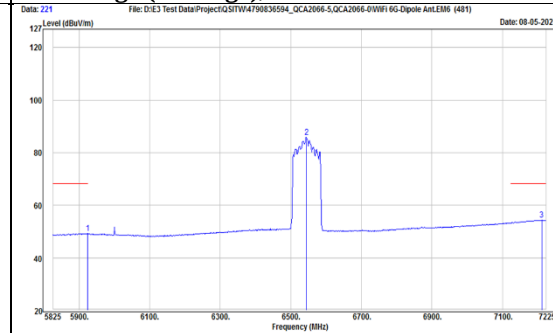
TX, 802.11ax(HE80) (Ch 119)
Radiated Spurious Emission, Vertical



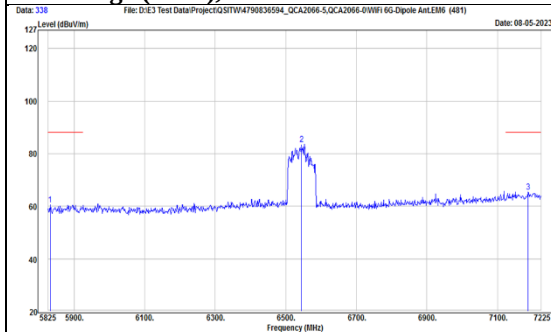
TX, 802.11ax(HE80) (Ch 119)
Band Edge (Average), Horizontal



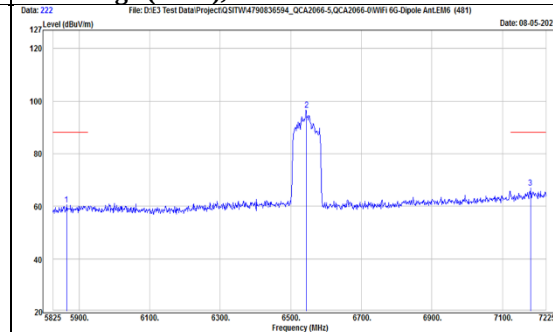
TX, 802.11ax(HE80) (Ch 119)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 119)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 119)
Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	Channel	135
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5847.4	40.32	20.64	60.96	88.2	-27.24	PK
		5918.8	28.38	20.72	49.1	68.2	-19.1	AVG
	@	6625	60.96	23.41	84.37	N/A	N/A	PK
	@	6625	46.16	23.41	69.57	N/A	N/A	AVG
		7184.4	39.42	26.23	65.65	88.2	-22.55	PK
		7215.2	28.18	26.35	54.53	68.2	-13.67	AVG
		13050	27.46	20.39	47.85	88.2	-40.35	PK
Vertical		5874	39.85	20.68	60.53	88.2	-27.67	PK
		5924.4	28.42	20.73	49.15	68.2	-19.05	AVG
	@	6625	69.47	23.41	92.88	N/A	N/A	PK
	@	6625	62.19	23.41	85.6	N/A	N/A	AVG
		7188.6	39.27	26.25	65.52	88.2	-22.68	PK
		7219.4	28.06	26.36	54.42	68.2	-13.78	AVG
		13050	27.39	20.39	47.78	88.2	-40.42	PK

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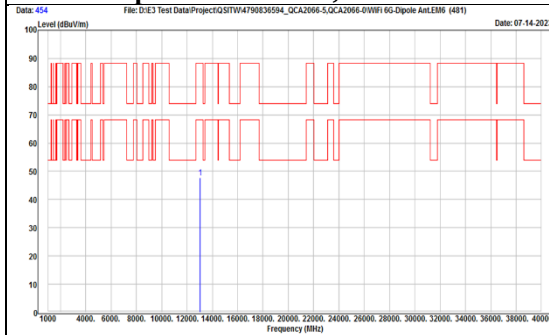
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

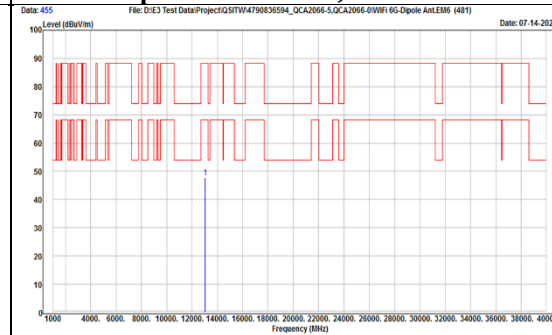
Facsimile (FAX) : +886-3-583-7948

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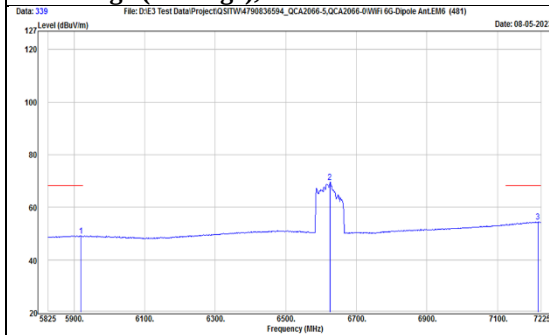
TX, 802.11ax(HE80) (Ch 135)
Radiated Spurious Emission, Horizontal



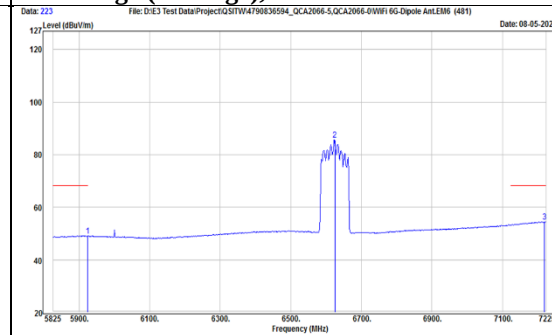
TX, 802.11ax(HE80) (Ch 135)
Radiated Spurious Emission, Vertical



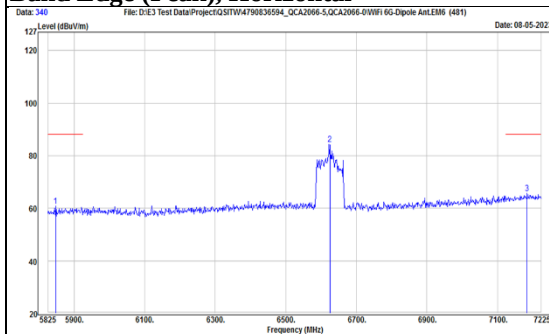
TX, 802.11ax(HE80) (Ch 135)
Band Edge (Average), Horizontal



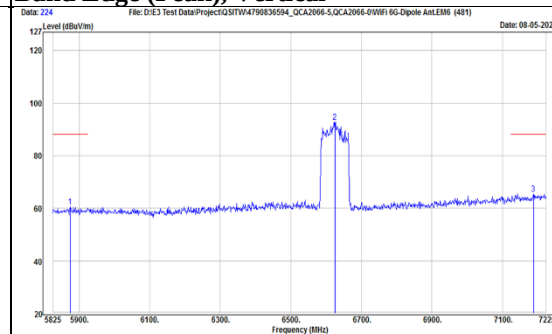
TX, 802.11ax(HE80) (Ch 135)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 135)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 135)
Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	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		5858.6	40.79	20.66	61.45	88.2	-26.75	PK
		5910.4	28.51	20.71	49.22	68.2	-18.98	AVG
	@	6705	59.72	23.7	83.42	N/A	N/A	PK
	@	6705	45.91	23.7	69.61	N/A	N/A	AVG
		7146.6	39.95	25.94	65.89	88.2	-22.31	PK
		7211	28.07	26.35	54.42	68.2	-13.78	AVG
	*	13410	28.13	21.83	49.96	88.2	-38.24	PK
Vertical		5878.2	39.91	20.68	60.59	88.2	-27.61	PK
		5907.6	28.43	20.71	49.14	68.2	-19.06	AVG
	@	6705	70.4	23.7	94.1	N/A	N/A	PK
	@	6705	59.94	23.7	83.64	N/A	N/A	AVG
		7141	39.72	25.89	65.61	88.2	-22.59	PK
		7212.4	28.09	26.35	54.44	68.2	-13.76	AVG
	*	13410	27.84	21.83	49.67	88.2	-38.53	PK

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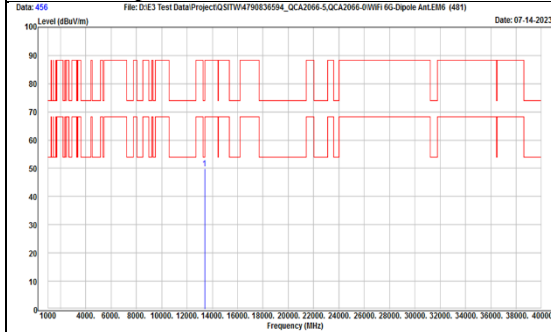
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

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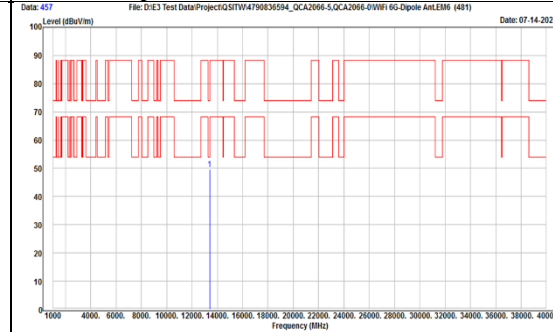
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

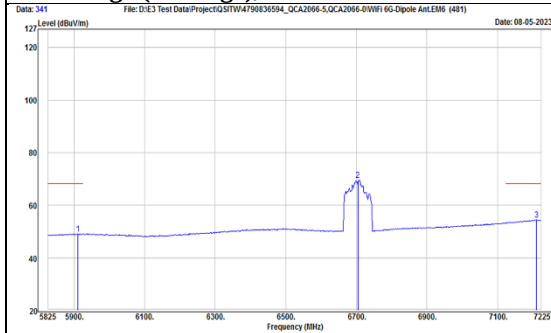
TX, 802.11ax(HE80) (Ch 151)
Radiated Spurious Emission, Horizontal



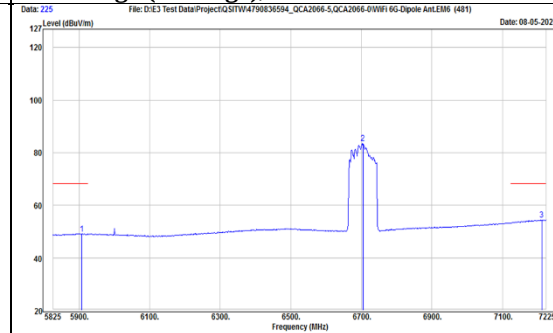
TX, 802.11ax(HE80) (Ch 151)
Radiated Spurious Emission, Vertical



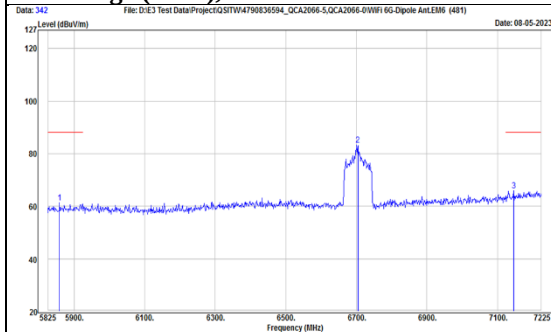
TX, 802.11ax(HE80) (Ch 151)
Band Edge (Average), Horizontal



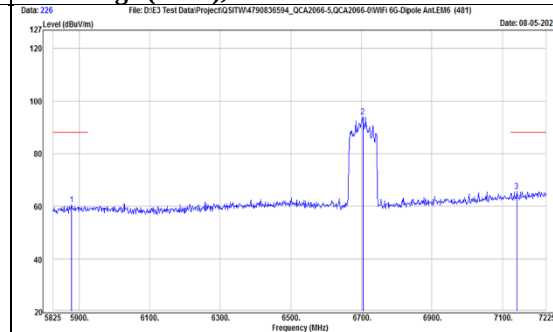
TX, 802.11ax(HE80) (Ch 151)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 151)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 151)
Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	Channel	167
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5883.8	41.5	20.69	62.19	88.2	-26.01	PK
		5907.6	28.49	20.71	49.2	68.2	-19	AVG
	@	6785	58.76	23.89	82.65	N/A	N/A	PK
	@	6785	47.67	23.89	71.56	N/A	N/A	AVG
		7187.2	39.6	26.24	65.84	88.2	-22.36	PK
		7218	28.03	26.36	54.39	68.2	-13.81	AVG
	*	13570	30.42	22.3	52.72	88.2	-35.48	PK
Vertical		5899.2	28.49	20.7	49.19	68.2	-19.01	AVG
		5911.8	40.39	20.71	61.1	88.2	-27.1	PK
	@	6785	69.94	23.89	93.83	N/A	N/A	PK
	@	6785	59.3	23.89	83.19	N/A	N/A	AVG
		7201.2	39.8	26.34	66.14	88.2	-22.06	PK
		7219.4	28.07	26.36	54.43	68.2	-13.77	AVG
	*	13570	29.51	22.3	51.81	88.2	-36.39	PK

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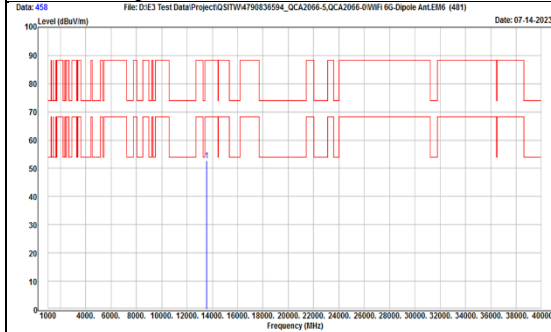
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

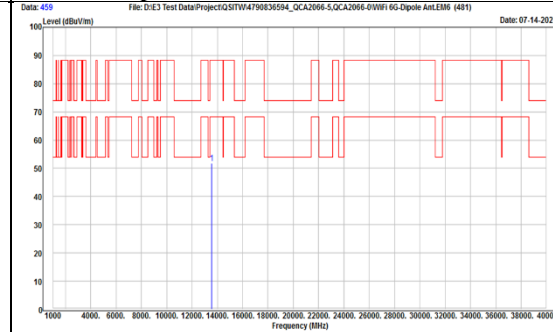
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

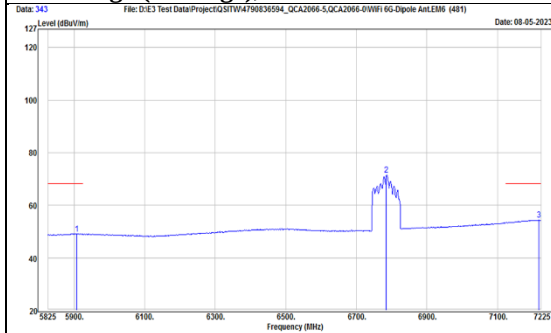
TX, 802.11ax(HE80) (Ch 167)
Radiated Spurious Emission, Horizontal



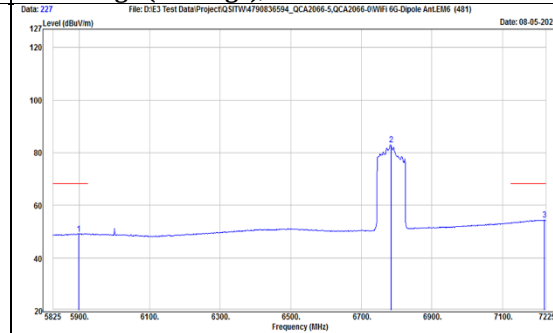
TX, 802.11ax(HE80) (Ch 167)
Radiated Spurious Emission, Vertical



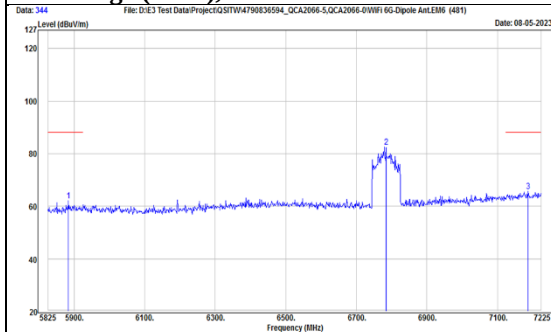
TX, 802.11ax(HE80) (Ch 167)
Band Edge (Average), Horizontal



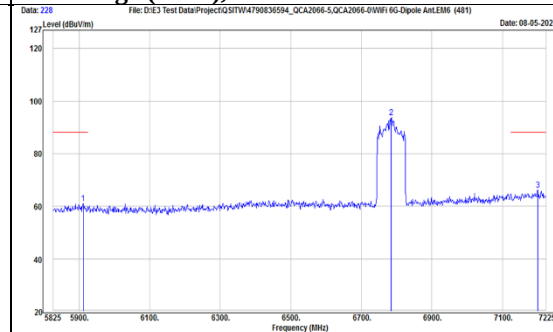
TX, 802.11ax(HE80) (Ch 167)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 167)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 167)
Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	Channel	183
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5834.8	40.51	20.6	61.11	88.2	-27.09	PK
		5916	28.42	20.72	49.14	68.2	-19.06	AVG
	@	6865	57.91	24.32	82.23	N/A	N/A	PK
	@	6865	45.31	24.32	69.63	N/A	N/A	AVG
		7184.4	39.16	26.23	65.39	88.2	-22.81	PK
		7211	28.06	26.35	54.41	68.2	-13.79	AVG
	*	13730	29.54	22.76	52.3	88.2	-35.9	PK
Vertical		5869.8	40.27	20.67	60.94	88.2	-27.26	PK
		5911.8	28.47	20.71	49.18	68.2	-19.02	AVG
	@	6865	72.21	24.32	96.53	N/A	N/A	PK
	@	6865	61.62	24.32	85.94	N/A	N/A	AVG
		7213.8	28.03	26.35	54.38	68.2	-13.82	AVG
		7220.8	39.89	26.36	66.25	88.2	-21.95	PK
	*	13730	29.23	22.76	51.99	88.2	-36.21	PK

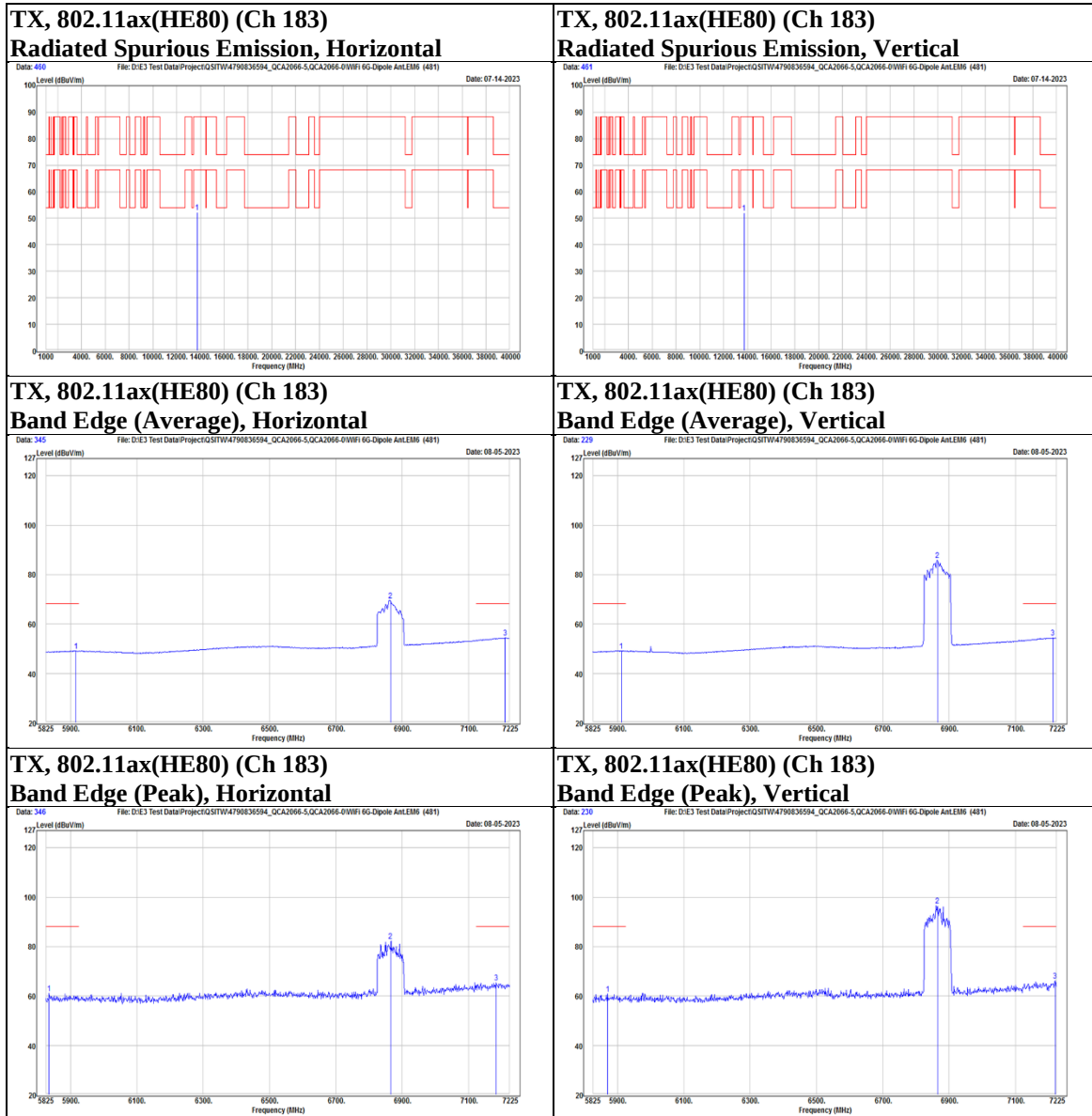
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Mode	802.11ax(HE80)	Channel	199
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	6945	57.62	24.51	82.13	N/A	N/A	PK
	@	6945	45.93	24.51	70.44	N/A	N/A	AVG
		7174.6	39.78	26.15	65.93	88.2	-22.27	PK
		7215.2	28.06	26.35	54.41	68.2	-13.79	AVG
	*	13890	28.14	23.07	51.21	88.2	-36.99	PK
Vertical	@	6945	72.66	24.51	97.17	N/A	N/A	PK
	@	6945	62.73	24.51	87.24	N/A	N/A	AVG
		7198.4	39.09	26.32	65.41	88.2	-22.79	PK
		7220.8	28.06	26.36	54.42	68.2	-13.78	AVG
	*	13890	29.09	23.07	52.16	88.2	-36.04	PK

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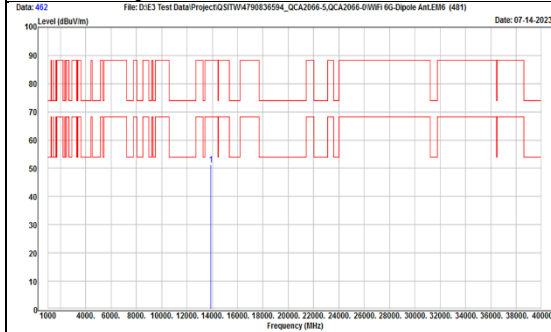
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

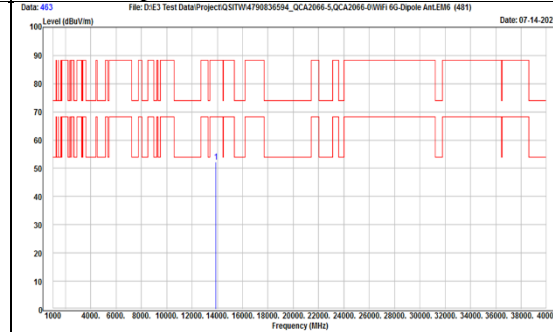
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

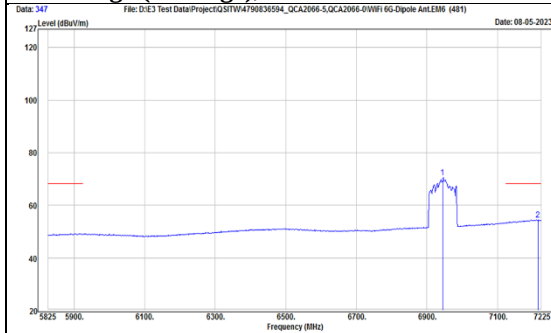
TX, 802.11ax(HE80) (Ch 199)
Radiated Spurious Emission, Horizontal



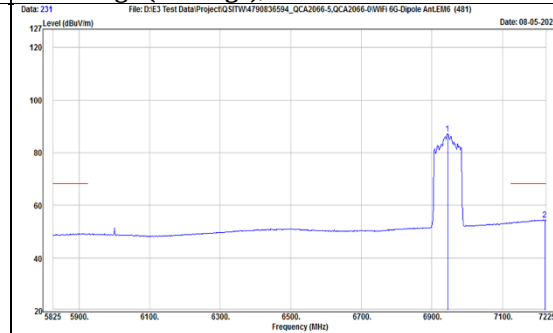
TX, 802.11ax(HE80) (Ch 199)
Radiated Spurious Emission, Vertical



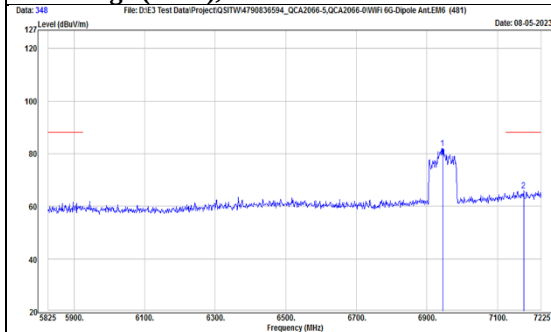
TX, 802.11ax(HE80) (Ch 199)
Band Edge (Average), Horizontal



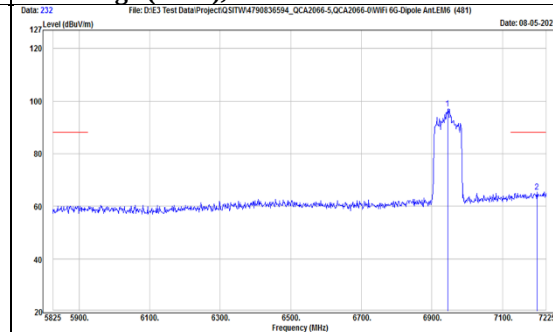
TX, 802.11ax(HE80) (Ch 199)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 199)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 199)
Band Edge (Peak), Vertical



Mode	802.11ax(HE80)	Channel	215
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	7025	59.21	25.07	84.28	N/A	N/A	PK
	@	7025	48.12	25.07	73.19	N/A	N/A	AVG
		7220.8	39.59	26.36	65.95	88.2	-22.25	PK
		7225	28.05	26.37	54.42	68.2	-13.78	AVG
	*	14050	30.3	23.68	53.98	88.2	-34.22	PK
Vertical	@	7025	71.42	25.07	96.49	N/A	N/A	PK
	@	7025	61.61	25.07	86.68	N/A	N/A	AVG
		7163.4	39.66	26.07	65.73	88.2	-22.47	PK
		7222.2	28.05	26.36	54.41	68.2	-13.79	AVG
	*	14050	29.85	23.68	53.53	88.2	-34.67	PK

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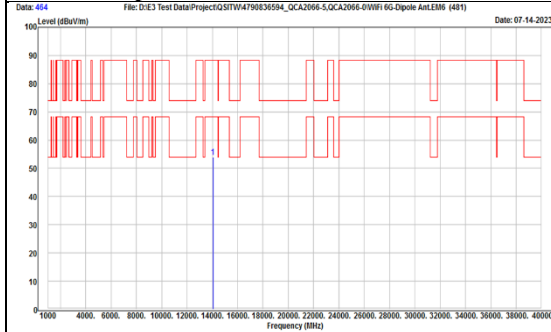
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

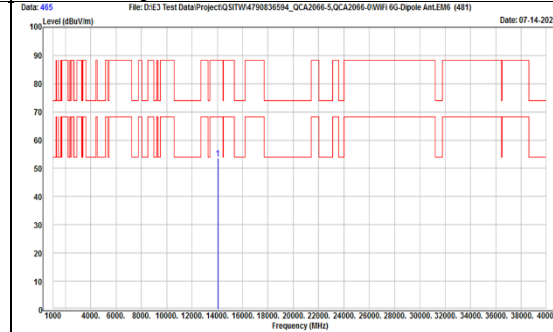
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

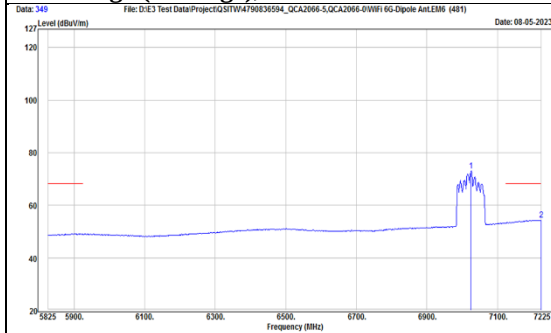
TX, 802.11ax(HE80) (Ch 215)
Radiated Spurious Emission, Horizontal



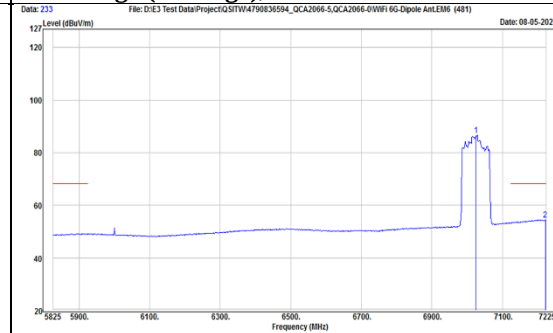
TX, 802.11ax(HE80) (Ch 215)
Radiated Spurious Emission, Vertical



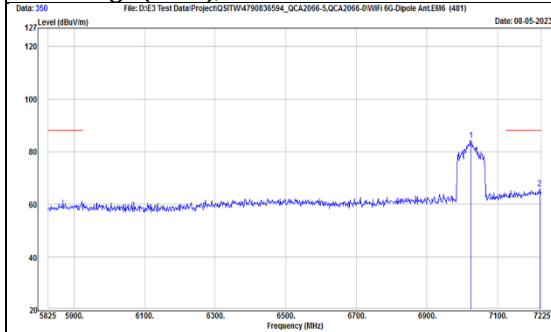
TX, 802.11ax(HE80) (Ch 215)
Band Edge (Average), Horizontal



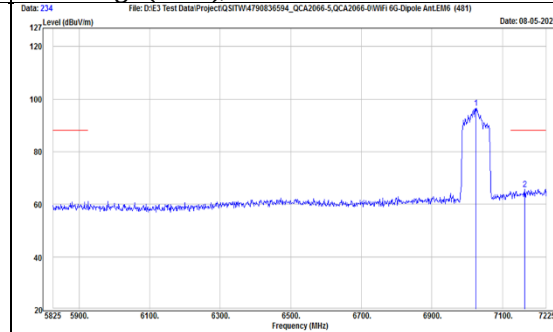
TX, 802.11ax(HE80) (Ch 215)
Band Edge (Average), Vertical



TX, 802.11ax(HE80) (Ch 215)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE80) (Ch 215)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	15
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5902	28.48	20.7	49.18	68.2	-19.02	AVG
		5903.4	39.8	20.7	60.5	88.2	-27.7	PK
	@	6025	62.12	20.89	83.01	N/A	N/A	PK
	@	6025	51.9	20.89	72.79	N/A	N/A	AVG
	*	12050	29.55	18.64	48.19	74	-25.81	PK
Vertical		5881	40.46	20.69	61.15	88.2	-27.05	PK
		5907.6	28.56	20.71	49.27	68.2	-18.93	AVG
	@	6025	72.18	20.89	93.07	N/A	N/A	PK
	@	6025	63.34	20.89	84.23	N/A	N/A	AVG
	*	12050	29.38	18.64	48.02	74	-25.98	PK

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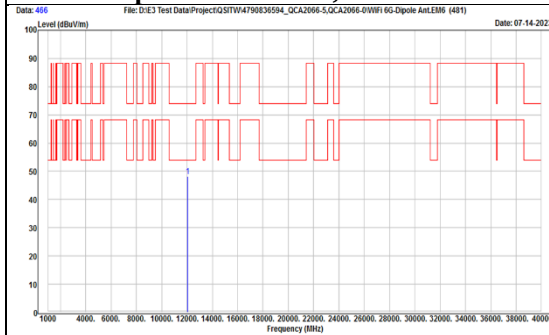
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

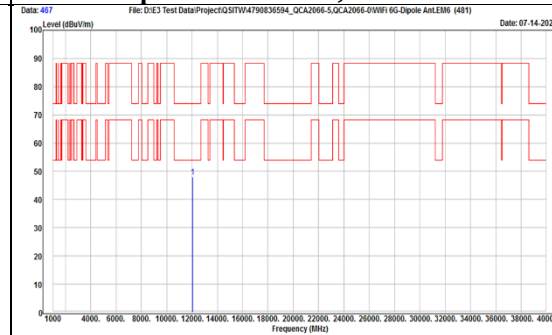
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

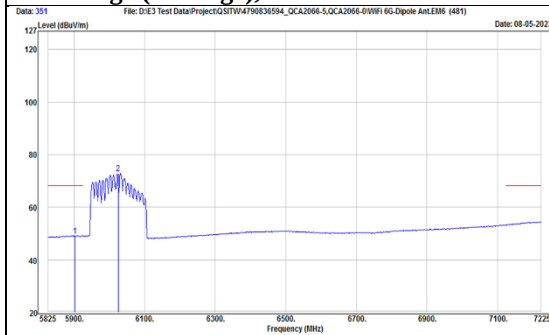
TX, 802.11ax(HE160) (Ch 15)
Radiated Spurious Emission, Horizontal



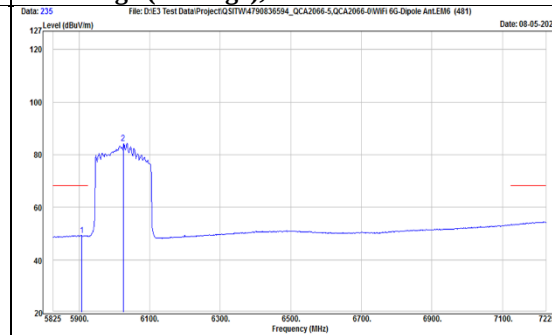
TX, 802.11ax(HE160) (Ch 15)
Radiated Spurious Emission, Vertical



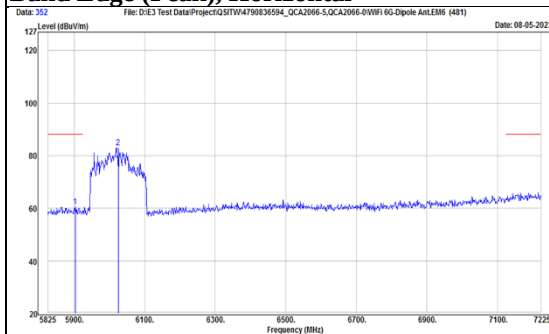
TX, 802.11ax(HE160) (Ch 15)
Band Edge (Average), Horizontal



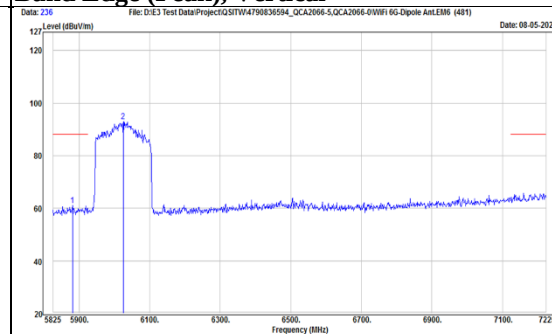
TX, 802.11ax(HE160) (Ch 15)
Band Edge (Average), Vertical



TX, 802.11ax(HE160) (Ch 15)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE160) (Ch 15)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	47
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5850.2	40.78	20.65	61.43	88.2	-26.77	PK
		5914.6	28.47	20.71	49.18	68.2	-19.02	AVG
	@	6185	59.11	21.55	80.66	N/A	N/A	PK
	@	6185	46.72	21.55	68.27	N/A	N/A	AVG
	*	12370	28.55	18.73	47.28	74	-26.72	PK
Vertical		5899.2	28.44	20.7	49.14	68.2	-19.06	AVG
		5924.4	40.98	20.73	61.71	88.2	-26.49	PK
	@	6185	73.29	21.55	94.84	N/A	N/A	PK
	@	6185	62.41	21.55	83.96	N/A	N/A	AVG
	*	12370	29.42	18.73	48.15	74	-25.85	PK

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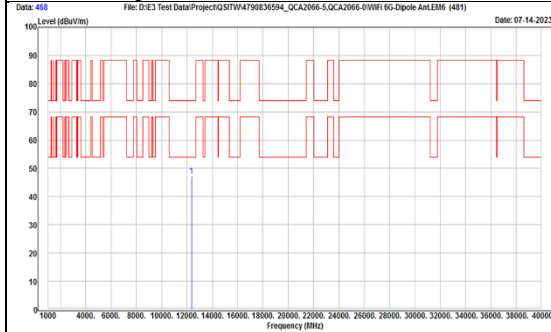
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

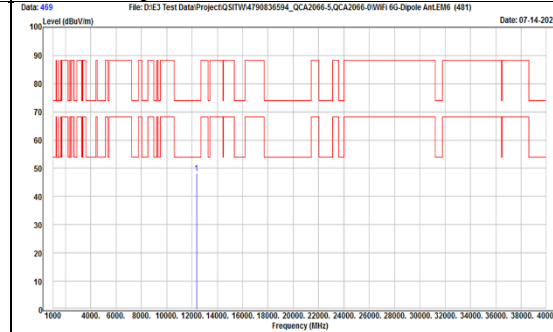
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

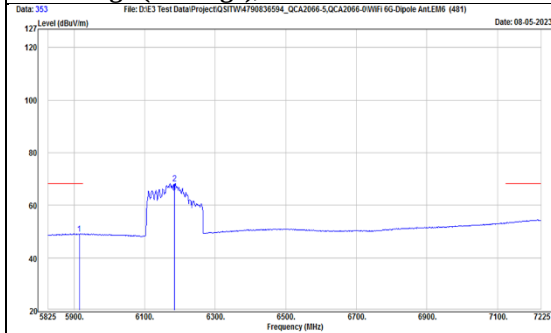
TX, 802.11ax(HE160) (Ch 47)
Radiated Spurious Emission, Horizontal



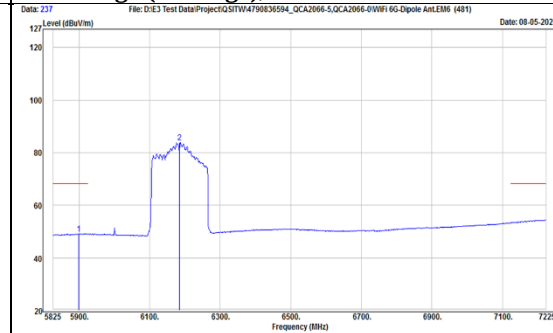
TX, 802.11ax(HE160) (Ch 47)
Radiated Spurious Emission, Vertical



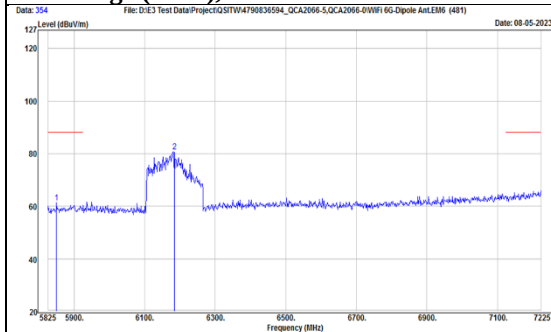
TX, 802.11ax(HE160) (Ch 47)
Band Edge (Average), Horizontal



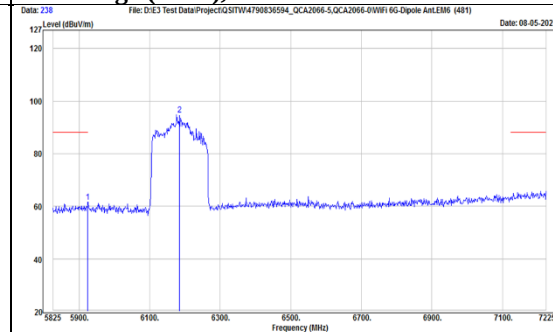
TX, 802.11ax(HE160) (Ch 47)
Band Edge (Average), Vertical



TX, 802.11ax(HE160) (Ch 47)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE160) (Ch 47)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	79
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5918.8	28.45	20.72	49.17	68.2	-19.03	AVG
		5923	40.56	20.72	61.28	88.2	-26.92	PK
		6435	60.88	22.79	83.67	N/A	N/A	PK
		6435	48.86	22.79	71.65	N/A	N/A	AVG
		7174.6	39.78	26.15	65.93	88.2	-22.27	PK
		7205.4	28.14	26.34	54.48	68.2	-13.72	AVG
	*	12690	28.34	19.59	47.93	74	-26.07	PK
Vertical		5858.6	39.63	20.66	60.29	88.2	-27.91	PK
		5902	28.51	20.7	49.21	68.2	-18.99	AVG
	@	6345	72.76	22.19	94.95	N/A	N/A	PK
	@	6345	62.21	22.19	84.4	N/A	N/A	AVG
		7197	39.42	26.31	65.73	88.2	-22.47	PK
		7223.6	28.06	26.36	54.42	68.2	-13.78	AVG
	*	12690	28.39	19.59	47.98	74	-26.02	PK

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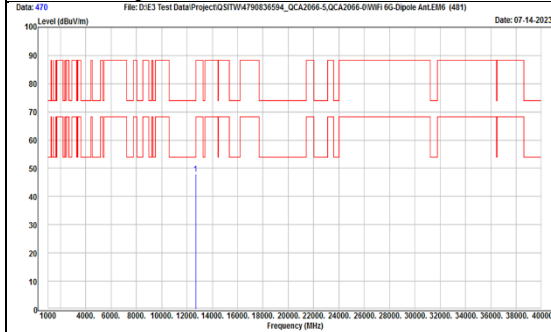
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

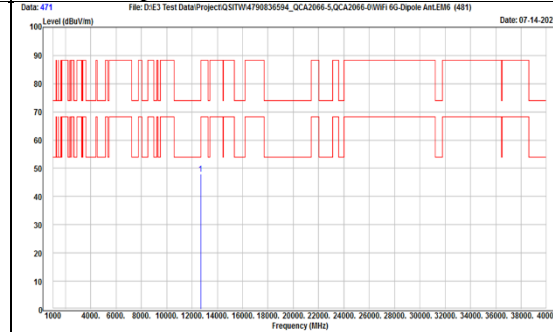
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

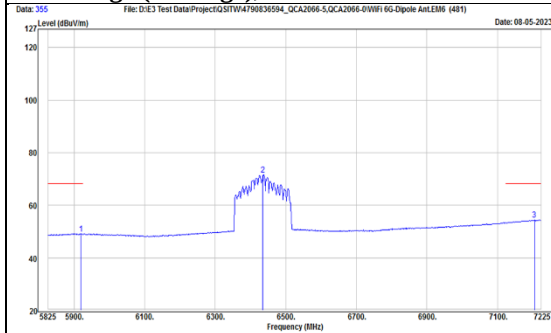
TX, 802.11ax(HE160) (Ch 79)
Radiated Spurious Emission, Horizontal



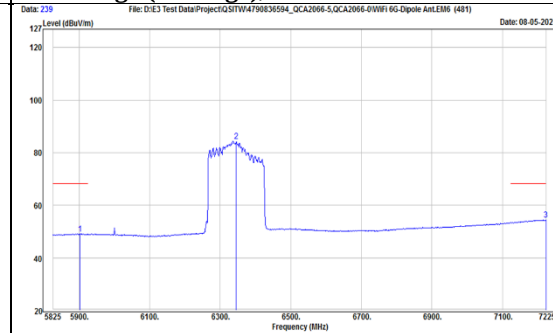
TX, 802.11ax(HE160) (Ch 79)
Radiated Spurious Emission, Vertical



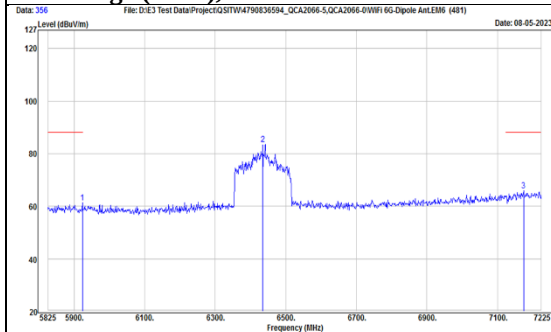
TX, 802.11ax(HE160) (Ch 79)
Band Edge (Average), Horizontal



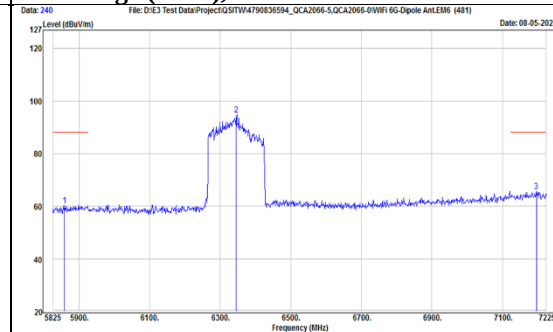
TX, 802.11ax(HE160) (Ch 79)
Band Edge (Average), Vertical



TX, 802.11ax(HE160) (Ch 79)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE160) (Ch 79)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	111
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5921.6	40.34	20.72	61.06	88.2	-27.14	PK
		5923	28.45	20.72	49.17	68.2	-19.03	AVG
	@	6505	59.22	23.35	82.57	N/A	N/A	PK
	@	6505	49.65	23.35	73	N/A	N/A	AVG
		7209.6	39.44	26.35	65.79	88.2	-22.41	PK
		7220.8	28.11	26.36	54.47	68.2	-13.73	AVG
	*	13010	27.25	20.5	47.75	88.2	-40.45	PK
Vertical		5889.4	40.83	20.7	61.53	88.2	-26.67	PK
		5907.6	28.48	20.71	49.19	68.2	-19.01	AVG
	@	6505	71.29	23.35	94.64	N/A	N/A	PK
	@	6505	61.13	23.35	84.48	N/A	N/A	AVG
		7223.6	39.75	26.36	66.11	88.2	-22.09	PK
		7223.6	28.06	26.36	54.42	68.2	-13.78	AVG
	*	13010	27.53	20.5	48.03	88.2	-40.17	PK

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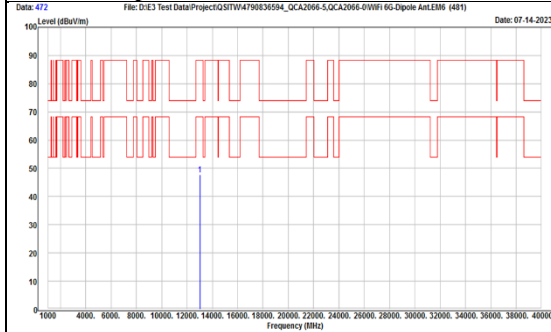
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

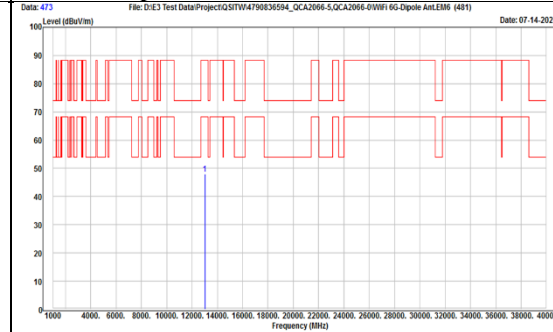
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

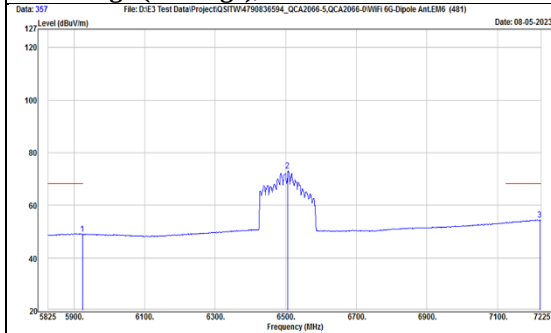
TX, 802.11ax(HE160) (Ch 111)
Radiated Spurious Emission, Horizontal



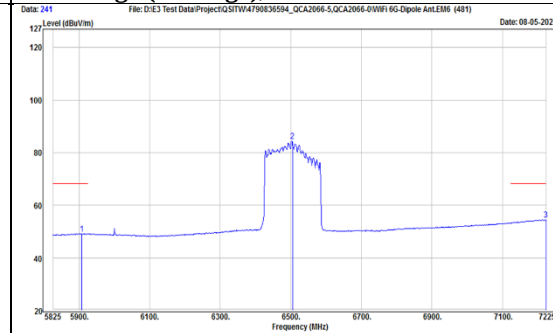
TX, 802.11ax(HE160) (Ch 111)
Radiated Spurious Emission, Vertical



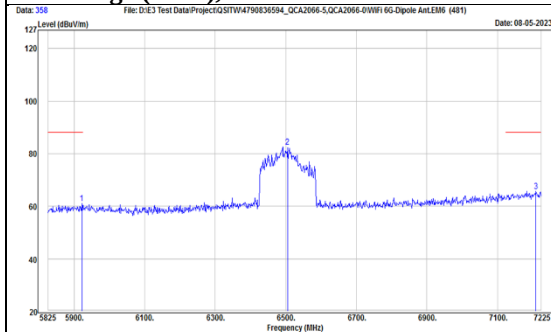
TX, 802.11ax(HE160) (Ch 111)
Band Edge (Average), Horizontal



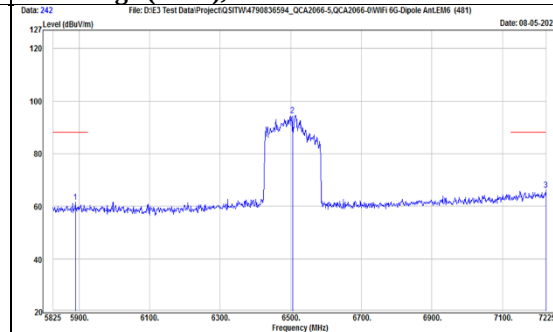
TX, 802.11ax(HE160) (Ch 111)
Band Edge (Average), Vertical



TX, 802.11ax(HE160) (Ch 111)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE160) (Ch 111)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	143
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5892.2	40.24	20.7	60.94	88.2	-27.26	PK
		5895	28.49	20.69	49.18	68.2	-19.02	AVG
	@	6665	59.4	23.52	82.92	N/A	N/A	PK
	@	6665	44.05	23.52	67.57	N/A	N/A	AVG
		7215.2	40	26.35	66.35	88.2	-21.85	PK
		7216.6	28.12	26.36	54.48	68.2	-13.72	AVG
	*	13330	28.28	21.28	49.56	74	-24.44	PK
		5874	40.71	20.68	61.39	88.2	-26.81	PK
Vertical		5920.2	28.56	20.72	49.28	68.2	-18.92	AVG
	@	6665	68.87	23.52	92.39	N/A	N/A	PK
	@	6665	60.52	23.52	84.04	N/A	N/A	AVG
		7157.8	39.62	26.03	65.65	88.2	-22.55	PK
		7225	28.02	26.37	54.39	68.2	-13.81	AVG
	*	13330	28.07	21.28	49.35	74	-24.65	PK

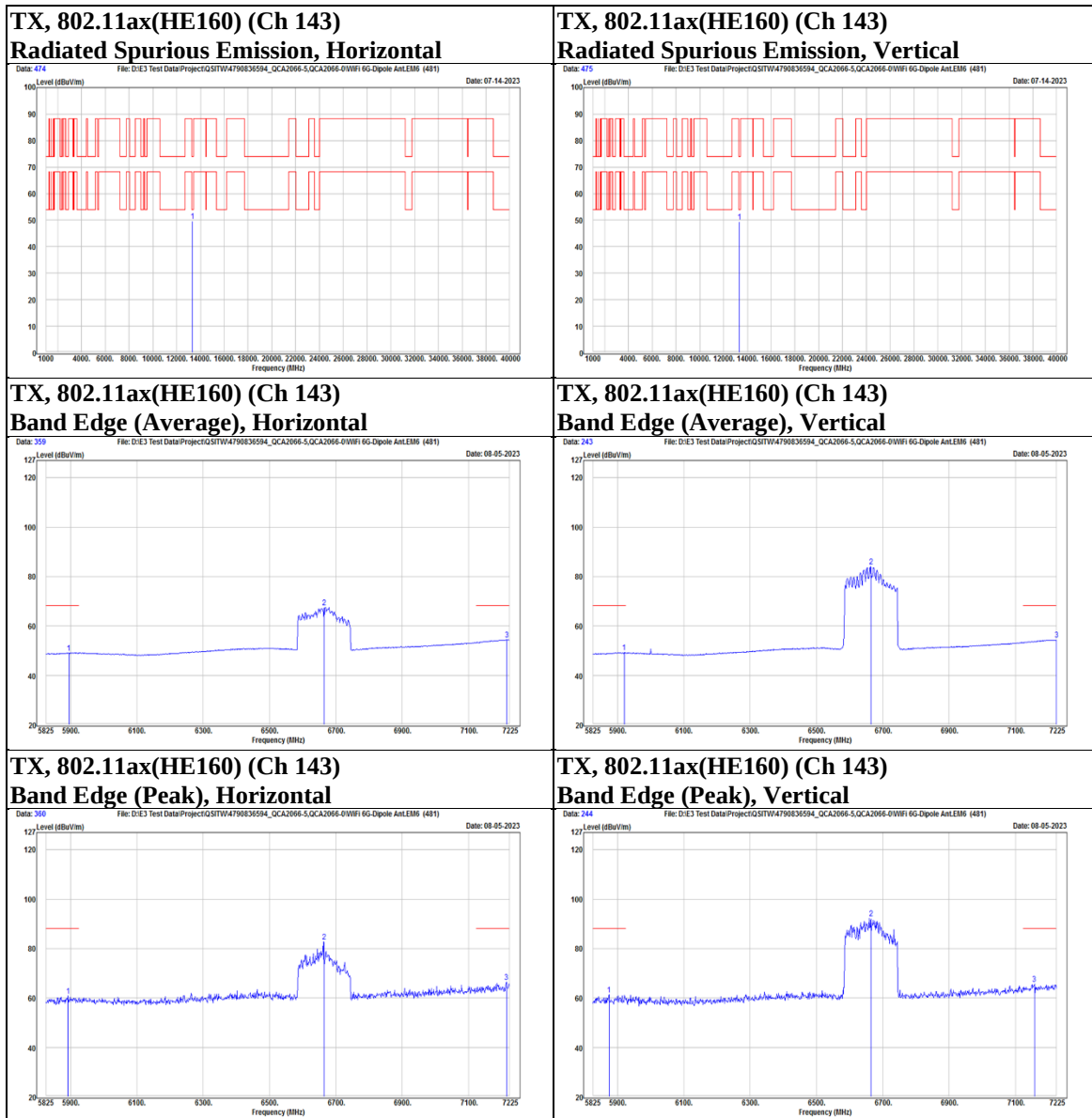
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Doc No: Form-ULID-004814 (17-EM-F0980) V1.1



Mode	802.11ax(HE160)	Channel	175
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5844.6	41.23	20.64	61.87	88.2	-26.33	PK
		5902	28.44	20.7	49.14	68.2	-19.06	AVG
	@	6825	55.33	24.16	79.49	N/A	N/A	PK
	@	6825	44.02	24.16	68.18	N/A	N/A	AVG
		7199.8	40.07	26.33	66.4	88.2	-21.8	PK
		7212.4	27.97	26.35	54.32	68.2	-13.88	AVG
	*	13650	29.75	22.6	52.35	88.2	-35.85	PK
Vertical		5899.2	40.4	20.7	61.1	88.2	-27.1	PK
		5917.4	28.46	20.72	49.18	68.2	-19.02	AVG
	@	6825	68.98	24.16	93.14	N/A	N/A	PK
	@	6825	58.94	24.16	83.1	N/A	N/A	AVG
		7209.6	28.04	26.35	54.39	68.2	-13.81	AVG
		7218	39.61	26.36	65.97	88.2	-22.23	PK
	*	13650	29.66	22.6	52.26	88.2	-35.94	PK

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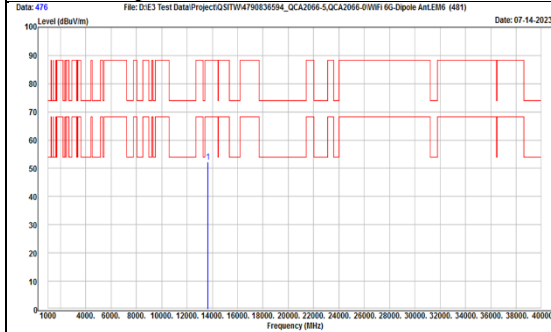
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

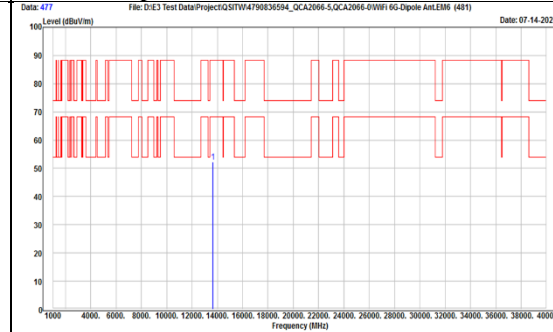
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004814 (17-EM-F0980) V1.1

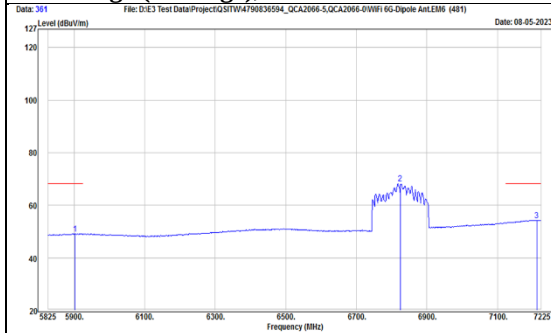
TX, 802.11ax(HE160) (Ch 175)
Radiated Spurious Emission, Horizontal



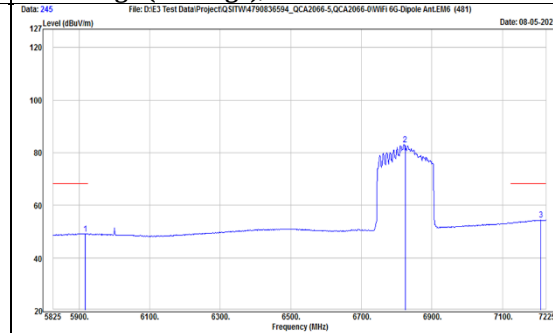
TX, 802.11ax(HE160) (Ch 175)
Radiated Spurious Emission, Vertical



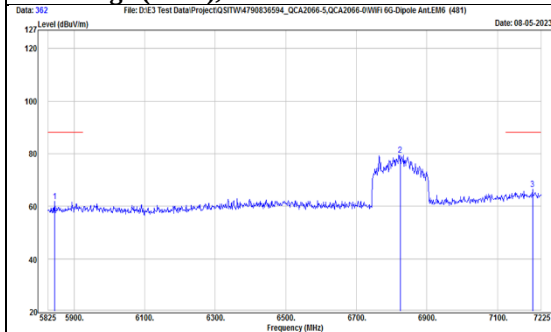
TX, 802.11ax(HE160) (Ch 175)
Band Edge (Average), Horizontal



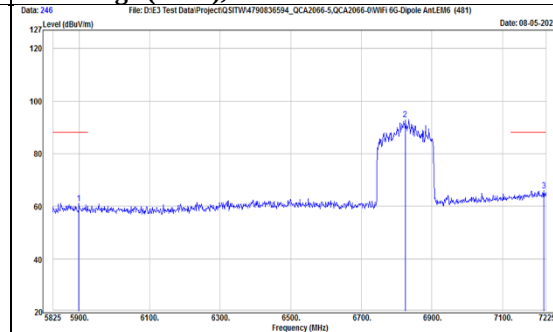
TX, 802.11ax(HE160) (Ch 175)
Band Edge (Average), Vertical



TX, 802.11ax(HE160) (Ch 175)
Band Edge (Peak), Horizontal



TX, 802.11ax(HE160) (Ch 175)
Band Edge (Peak), Vertical



Mode	802.11ax(HE160)	Channel	207
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	6985	56.89	24.78	81.67	N/A	N/A	PK
	@	6985	45.9	24.78	70.68	N/A	N/A	AVG
		7219.4	39.77	26.36	66.13	88.2	-22.07	PK
		7222.2	28	26.36	54.36	68.2	-13.84	AVG
	*	13970	29.26	23.16	52.42	88.2	-35.78	PK
Vertical	@	6985	72.53	24.78	97.31	N/A	N/A	PK
	@	6985	60.94	24.78	85.72	N/A	N/A	AVG
		7184.4	39.3	26.23	65.53	88.2	-22.67	PK
		7211	28.09	26.35	54.44	68.2	-13.76	AVG
	*	13970	28.33	23.16	51.49	88.2	-36.71	PK

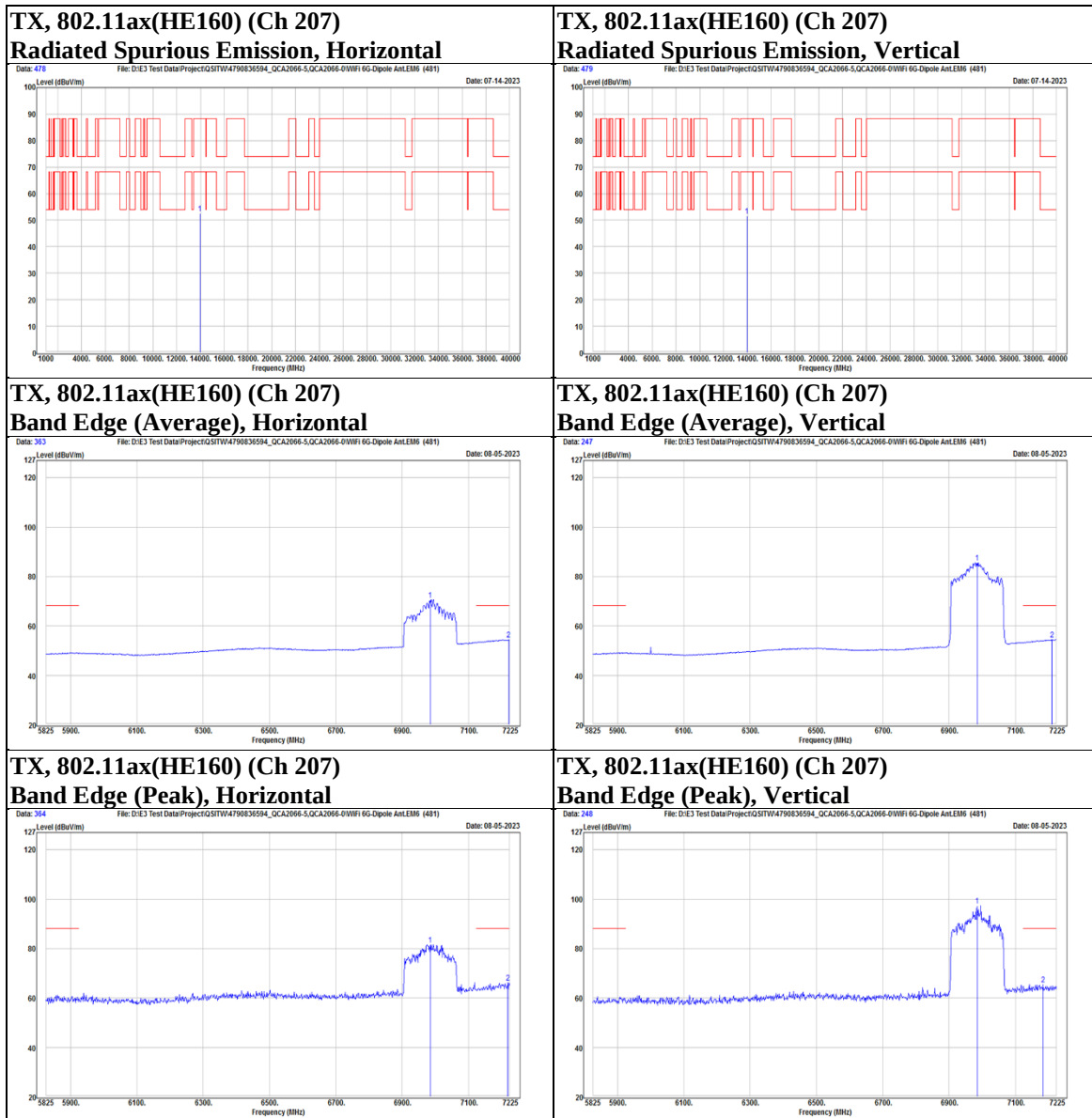
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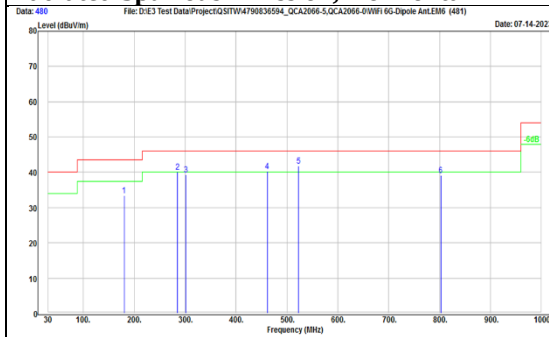
Below 1 GHz

Mode	802.11ax(HE160)	Channel	15
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		180.35	46.33	-12.98	33.35	43.5	-10.15	PK
		285.11	51.01	-10.96	40.05	46	-5.95	PK
		301.6	50	-10.62	39.38	46	-6.62	PK
		461.65	46.11	-5.75	40.36	46	-5.64	PK
		522.76	46.43	-4.62	41.81	46	-4.19	PK
		802.12	38.05	1.05	39.1	46	-6.9	PK
Vertical		178.41	45.96	-12.85	33.11	43.5	-10.39	PK
		461.65	41.32	-5.75	35.57	46	-10.43	PK
		504.33	43.92	-5.04	38.88	46	-7.12	PK
		574.17	40.16	-3.26	36.9	46	-9.1	PK
		624.61	41.6	-2.08	39.52	46	-6.48	PK
		766.23	38.64	0.64	39.28	46	-6.72	PK

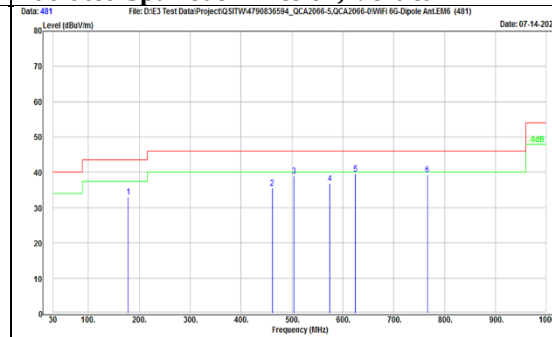
TX, 802.11ax(HE160) (Ch 15)

Radiated Spurious Emission, Horizontal



TX, 802.11ax(HE160) (Ch 15)

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.

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9.7. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dBμV)	
	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.
3. Test data of Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB).
4. Test data of Margin(dB) = Result value (dBuV) - Limit value (dBuV).
5. Test data of Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).

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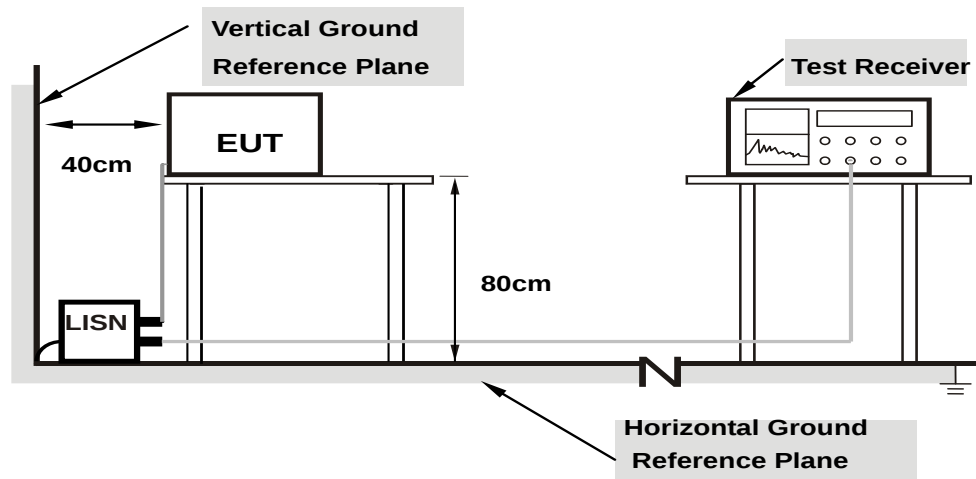
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Test Setup

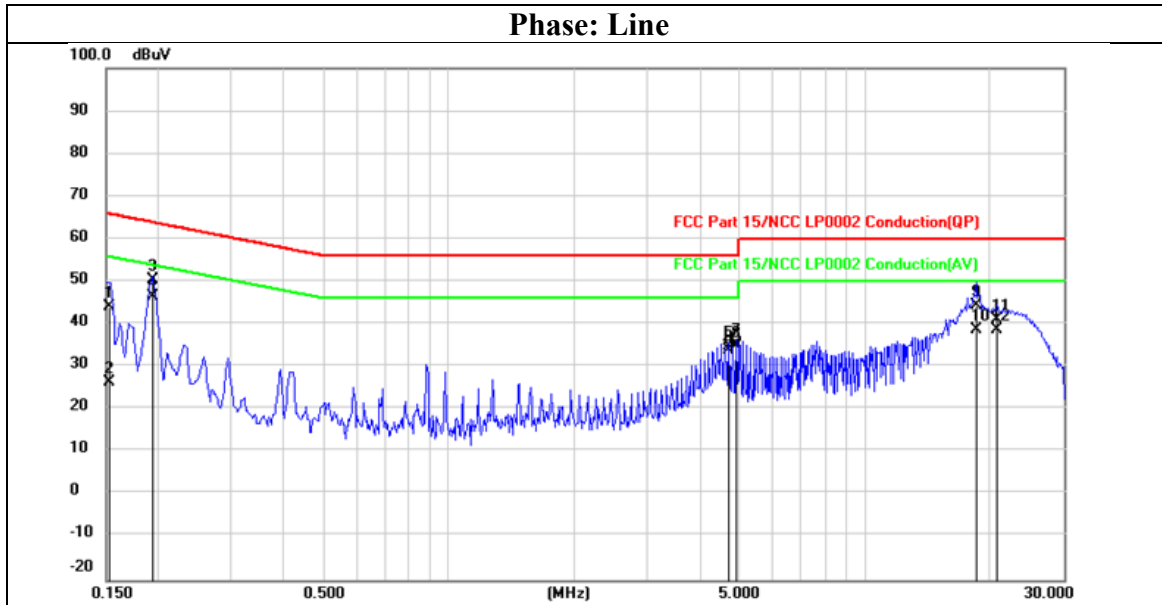


Note: 1.Support units were connected to second LISN.

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

Test Data

Mode	11ax160 TX6025	Channel	15
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1517	34.11	9.96	44.07	65.91	-21.84	QP
2	0.1517	16.49	9.96	26.45	55.91	-29.46	AVG
3	0.1928	40.27	9.96	50.23	63.92	-13.69	QP
4	0.1928	36.43	9.96	46.39	53.92	-7.53	AVG
5	4.7092	24.54	10.10	34.64	56.00	-21.36	QP
6	4.7092	23.66	10.10	33.76	46.00	-12.24	AVG
7	4.9054	25.13	10.11	35.24	56.00	-20.76	QP
8	4.9054	24.63	10.11	34.74	46.00	-11.26	AVG
9	18.4443	33.76	10.45	44.21	60.00	-15.79	QP
10	18.4443	28.30	10.45	38.75	50.00	-11.25	AVG
11	20.7989	30.68	10.48	41.16	60.00	-18.84	QP
12	20.7989	28.12	10.48	38.60	50.00	-11.40	AVG

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