

Underwriters Laboratories Taiwan Co., Ltd.

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

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FCC ID : 2AE3B-AEX-QCA98X

Mode	802.11a	Channel	140
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5457.05	28.21	19.55	47.76	54	-6.24	AVG
	@	5700	71.74	19.73	91.47	N/A	N/A	PK
	@	5700	61.35	19.73	81.08	N/A	N/A	AVG
		5734.25	40.39	20.05	60.44	68.2	-7.76	PK
		7600	33.56	10.89	44.45	74	-29.55	PK
Vertical	*	11400	31.26	18.85	50.11	74	-23.89	PK
		5439.9	32.4	19.47	51.87	54	-2.13	AVG
	@	5700	84.57	19.73	104.3	N/A	N/A	PK
	@	5700	76.78	19.73	96.51	N/A	N/A	AVG
		5750	40.78	20.19	60.97	68.2	-7.23	PK
		7600	43.09	10.89	53.98	74	-20.02	PK
	*	11400	30.45	18.85	49.3	74	-24.7	PK

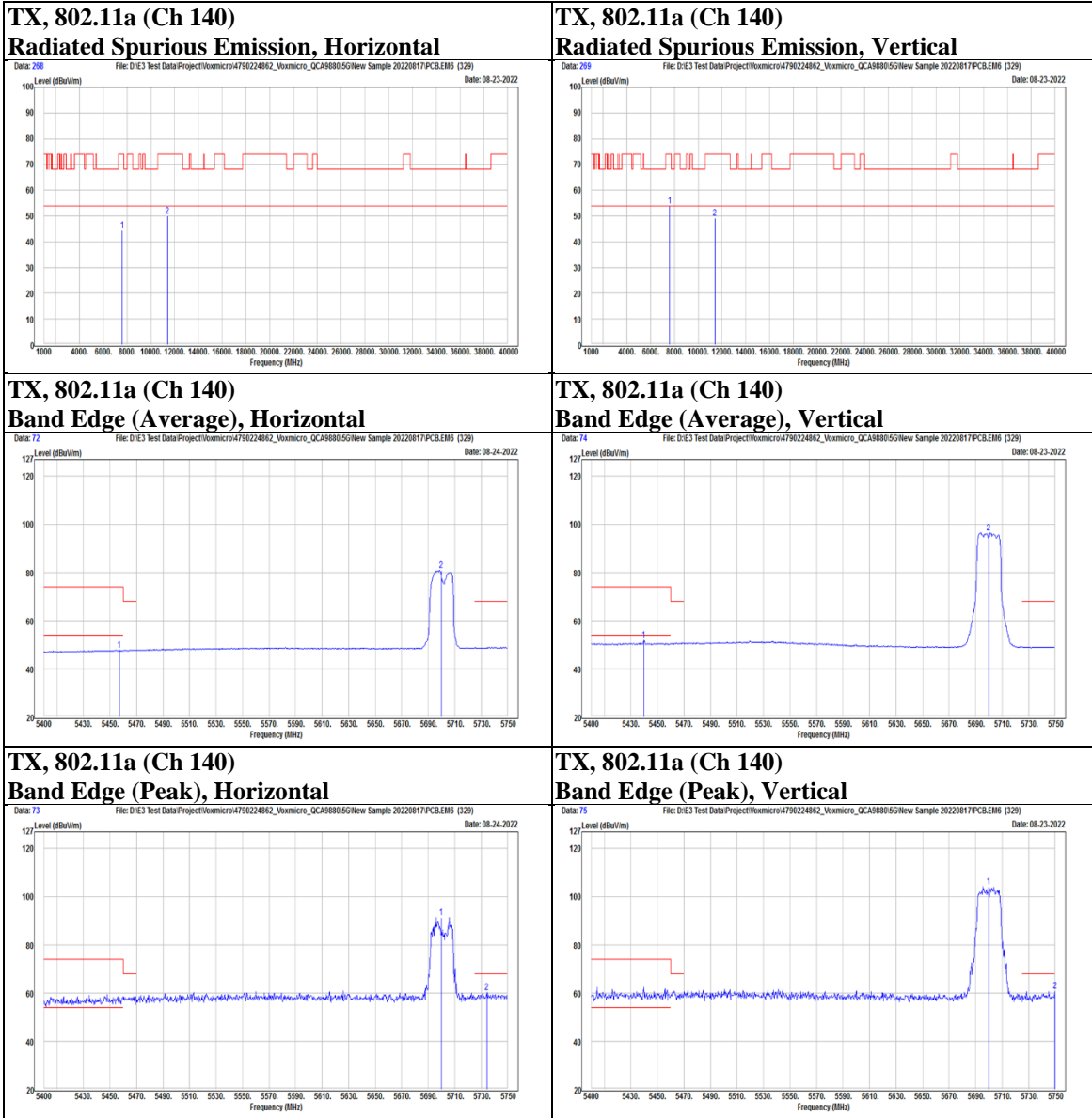
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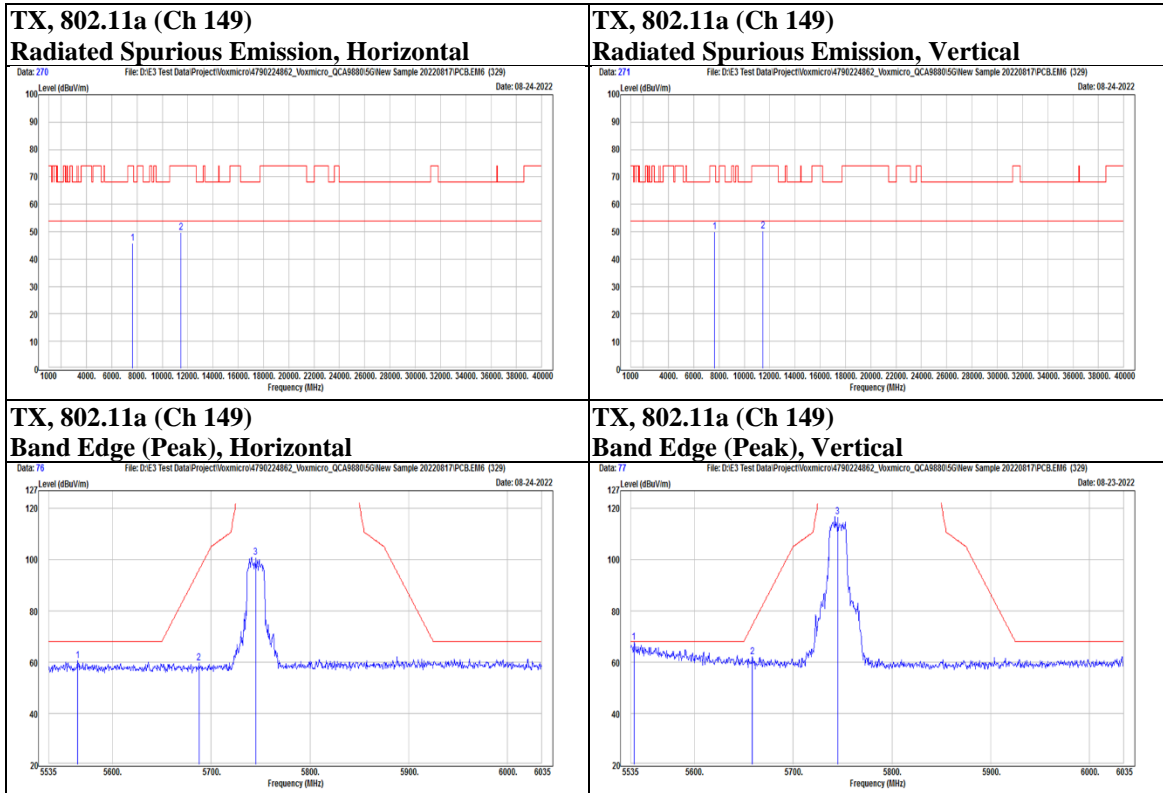
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Mode	802.11a	Channel	149
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5564.5	40.88	19.79	60.67	68.2	-7.53	PK
		5687.5	39.92	19.71	59.63	95.98	-36.35	PK
		5745	80.84	20.15	100.99	N/A	N/A	PK
		7660	35.12	10.75	45.87	74	-28.13	PK
		11490	30.31	19.33	49.64	74	-24.36	PK
Vertical	@	5538.5	47.86	19.82	67.68	68.2	-0.52	PK
		5658.5	42.33	19.68	62.01	74.51	-12.5	PK
		5745	96.55	20.15	116.7	N/A	N/A	PK
		7660	39.18	10.75	49.93	74	-24.07	PK
		11490	30.88	19.33	50.21	74	-23.79	PK



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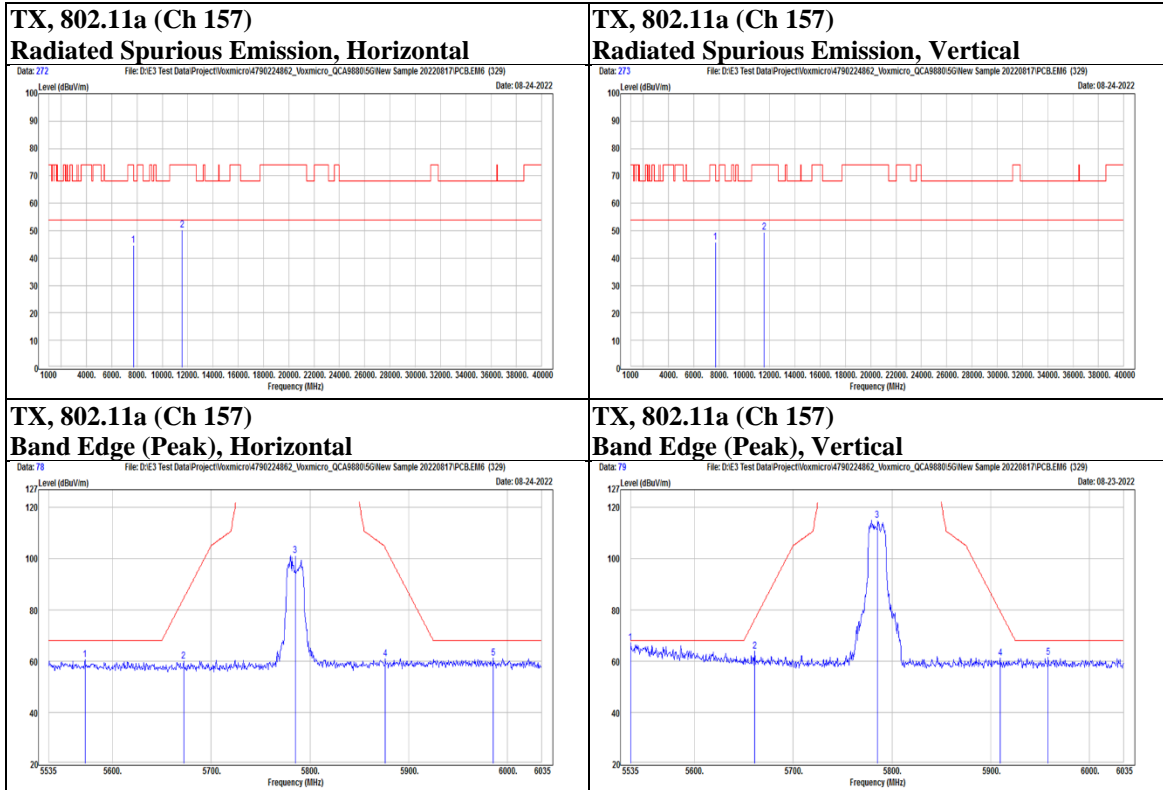
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Mode	802.11a	Channel	157
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5572	40.81	19.77	60.58	68.2	-7.62	PK
		5672	40.42	19.7	60.12	84.52	-24.4	PK
	@	5785	80.87	20.45	101.32	N/A	N/A	PK
		5876.5	40.23	20.81	61.04	104.09	-43.05	PK
		5986	40.28	20.98	61.26	68.2	-6.94	PK
		7713.3	34.06	10.69	44.75	74	-29.25	PK
	*	11570	31.16	19.07	50.23	74	-23.77	PK
Vertical		5535	47.5	19.82	67.32	68.2	-0.88	PK
		5661	44.2	19.68	63.88	76.37	-12.49	PK
	@	5785	94.46	20.45	114.91	N/A	N/A	PK
		5910	40.39	20.97	61.36	79.27	-17.91	PK
		5958.5	40.73	20.95	61.68	68.2	-6.52	PK
		7713.3	35.24	10.69	45.93	74	-28.07	PK
	*	11570	30.37	19.07	49.44	74	-24.56	PK



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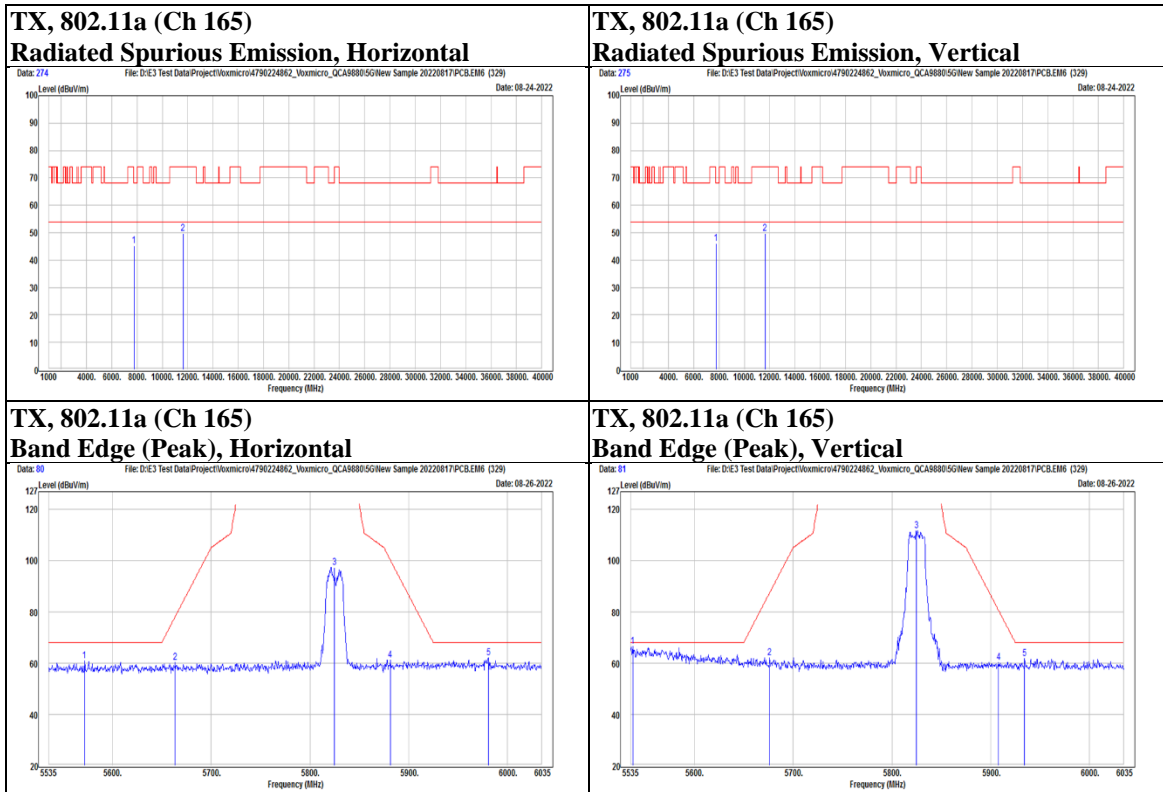
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Mode	802.11a	Channel	165
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5571.5	41.23	19.77	61	68.2	-7.2	PK
		5663.5	40.76	19.69	60.45	78.22	-17.77	PK
	@	5825	76.9	20.58	97.48	N/A	N/A	PK
		5881.5	40.5	20.85	61.35	100.37	-39.02	PK
		5981	41.03	20.97	62	68.2	-6.2	PK
	*	7766.7	34.35	10.9	45.25	68.2	-22.95	PK
Vertical		11650	30.99	18.83	49.82	74	-24.18	PK
		5537.5	46.83	19.81	66.64	68.2	-1.56	PK
		5676	42.4	19.7	62.1	87.48	-25.38	PK
	@	5825	91.27	20.58	111.85	N/A	N/A	PK
		5908	39.51	20.97	60.48	80.74	-20.26	PK
		5934.5	40.93	20.95	61.88	68.2	-6.32	PK
	*	7766.7	35.27	10.9	46.17	68.2	-22.03	PK
	11650	30.89	18.83	49.72	74	-24.28	PK	



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Mode	802.11ac(VHT20)	Channel	36
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5057.4	42.45	19.13	61.58	74	-12.42	PK
		5086.45	30.61	19.35	49.96	54	-4.04	AVG
	@	5180	80.91	19.31	100.22	N/A	N/A	PK
	@	5180	72.46	19.31	91.77	N/A	N/A	AVG
		6906.7	42.26	8.36	50.62	68.2	-17.58	PK
	*	10360	31.35	17.51	48.86	68.2	-19.34	PK
Vertical		5052.85	43.18	19.12	62.3	74	-11.7	PK
		5149.8	33.7	19.4	53.1	54	-0.9	AVG
	@	5180	95.57	19.31	114.88	N/A	N/A	PK
	@	5180	87.65	19.31	106.96	N/A	N/A	AVG
		6906.7	56.51	8.36	64.87	68.2	-3.33	PK
	*	10360	30.23	17.51	47.74	68.2	-20.46	PK

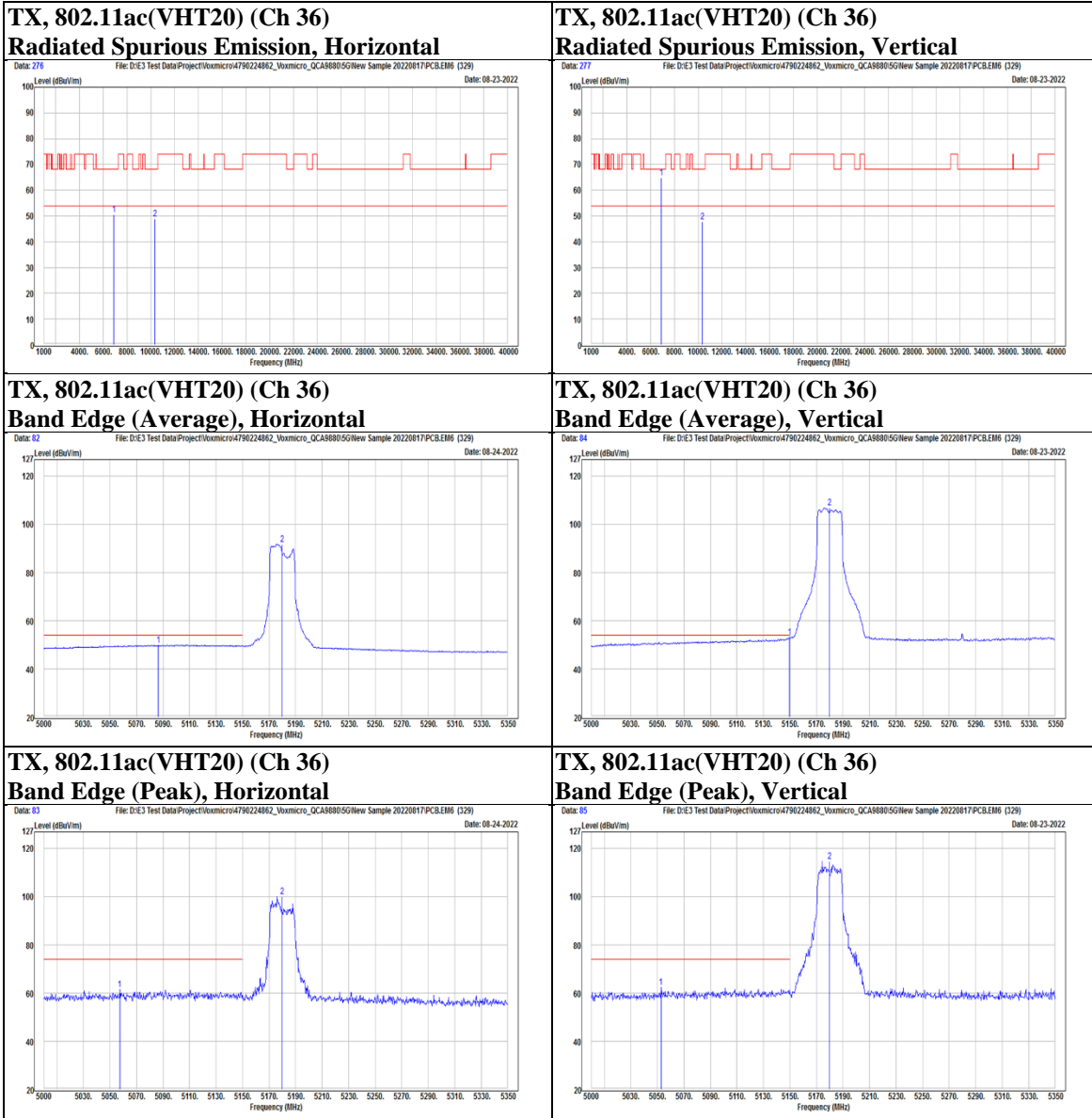
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Mode	802.11ac(VHT20)	Channel	44
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5101.15	30.48	19.44	49.92	54	-4.08	AVG
		5126.35	41.77	19.42	61.19	74	-12.81	PK
	@	5220	80.79	19.12	99.91	N/A	N/A	PK
	@	5220	73.22	19.12	92.34	N/A	N/A	AVG
		6960	42.07	8.61	50.68	68.2	-17.52	PK
	*	10440	30.79	17.81	48.6	68.2	-19.6	PK
Vertical		5131.6	42.35	19.42	61.77	74	-12.23	PK
		5137.2	32.39	19.41	51.8	54	-2.2	AVG
	@	5220	95.72	19.12	114.84	N/A	N/A	PK
	@	5220	88.62	19.12	107.74	N/A	N/A	AVG
		6960	54.04	8.61	62.65	68.2	-5.55	PK
	*	10440	31.53	17.81	49.34	68.2	-18.86	PK

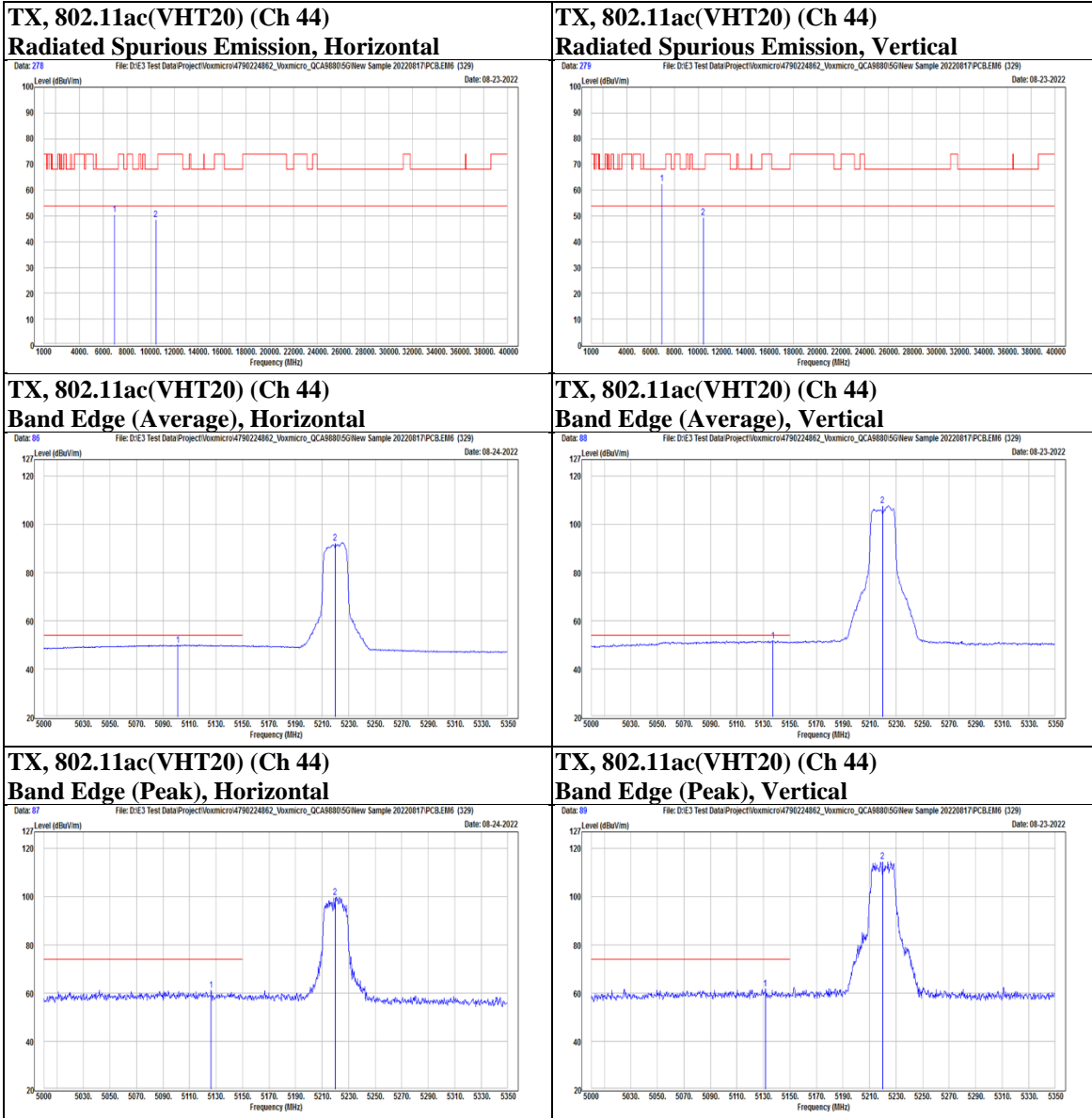
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Mode	802.11ac(VHT20)	Channel	48
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5085.05	30.62	19.34	49.96	54	-4.04	AVG
		5117.95	42.99	19.43	62.42	74	-11.58	PK
	@	5240	80.01	18.97	98.98	N/A	N/A	PK
	@	5240	74.13	18.97	93.1	N/A	N/A	AVG
		6986.7	40.41	8.69	49.1	68.2	-19.1	PK
	*	10480	30.26	17.92	48.18	68.2	-20.02	PK
Vertical		5077.7	42.07	19.29	61.36	74	-12.64	PK
		5148.75	31.78	19.4	51.18	54	-2.82	AVG
	@	5240	94.81	18.97	113.78	N/A	N/A	PK
	@	5240	87.43	18.97	106.4	N/A	N/A	AVG
		6986.7	54.34	8.69	63.03	68.2	-5.17	PK
	*	10480	32.72	17.92	50.64	68.2	-17.56	PK

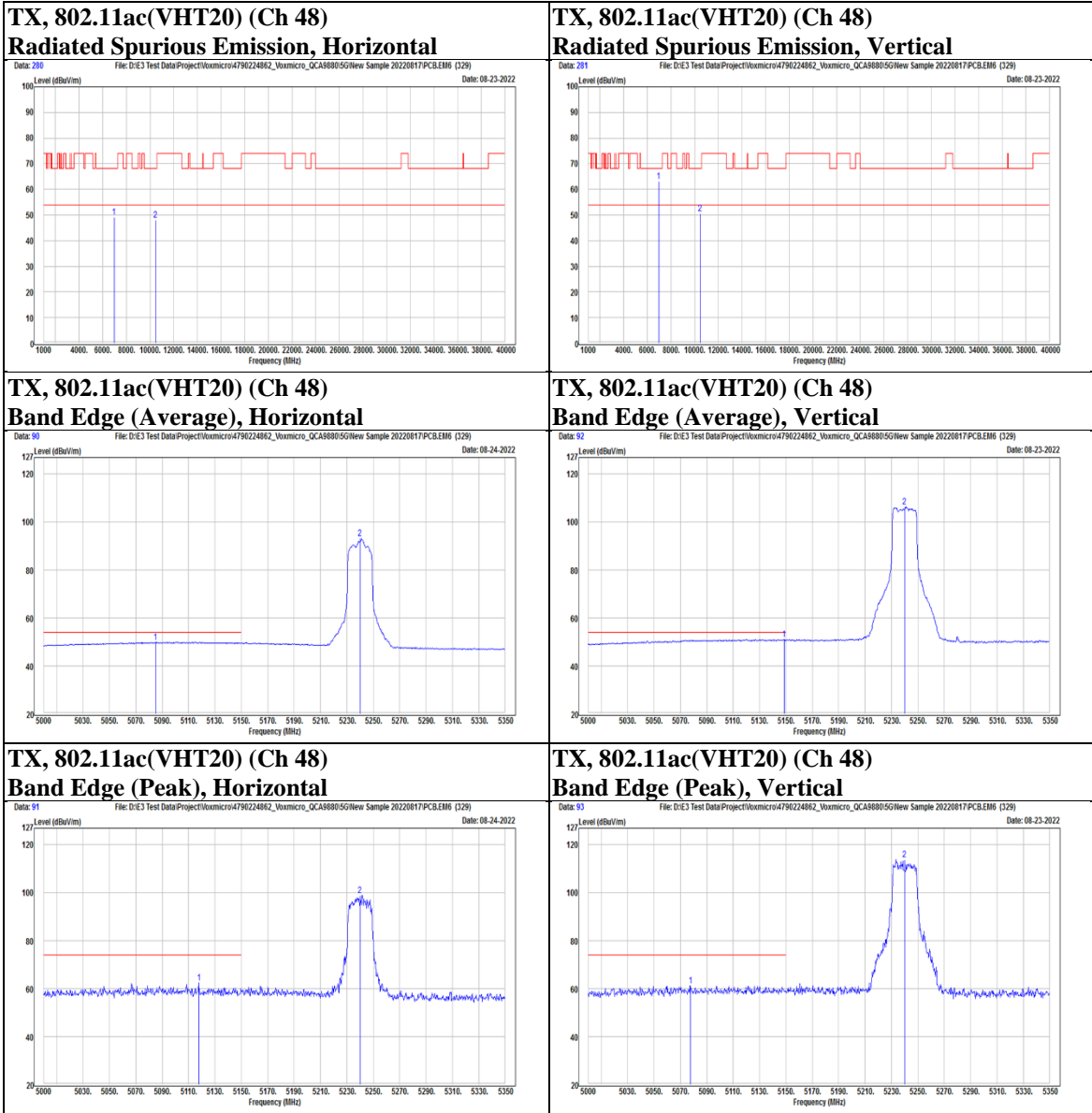
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Mode	802.11ac(VHT20)	Channel	52
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5260	80.33	18.88	99.21	N/A	N/A	PK
	@	5260	73.36	18.88	92.24	N/A	N/A	AVG
		5406.9	39.61	19.31	58.92	74	-15.08	PK
		5459.7	28.44	19.57	48.01	54	-5.99	AVG
		7013.3	39.04	8.86	47.9	68.2	-20.3	PK
	*	10520	30.13	17.99	48.12	68.2	-20.08	PK
Vertical	@	5260	95.08	18.88	113.96	N/A	N/A	PK
	@	5260	87.12	18.88	106	N/A	N/A	AVG
		5382	42.54	19.18	61.72	74	-12.28	PK
		5439.9	32.26	19.47	51.73	54	-2.27	AVG
		7013.3	53.38	8.86	62.24	68.2	-5.96	PK
	*	10520	31.16	17.99	49.15	68.2	-19.05	PK

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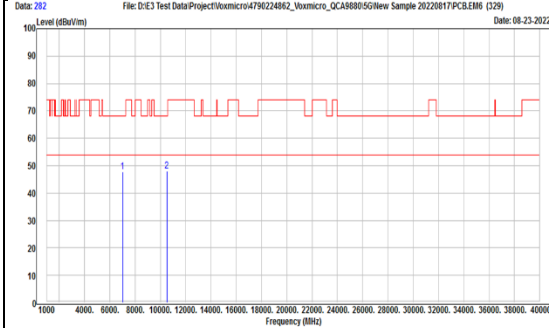
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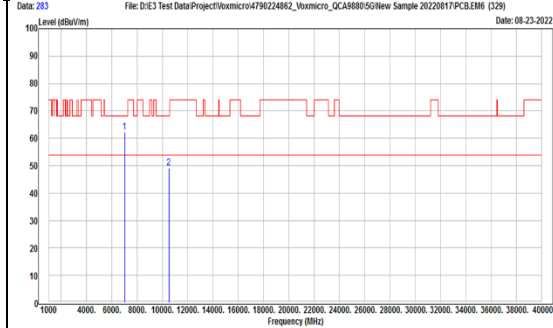
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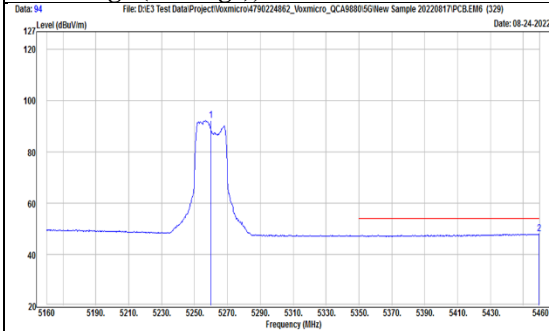
TX, 802.11ac(VHT20) (Ch 52)
Radiated Spurious Emission, Horizontal



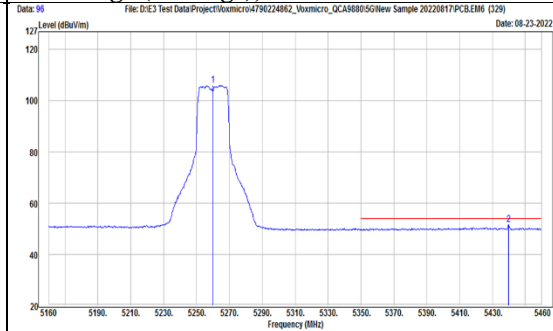
TX, 802.11ac(VHT20) (Ch 52)
Radiated Spurious Emission, Vertical



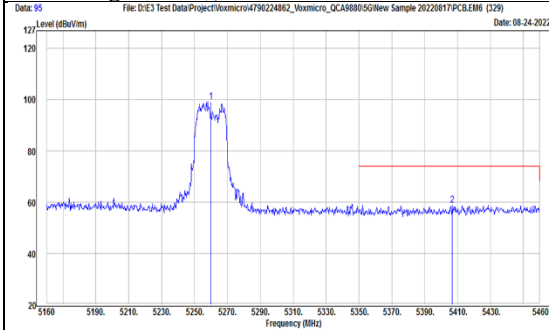
TX, 802.11ac(VHT20) (Ch 52)
Band Edge (Average), Horizontal



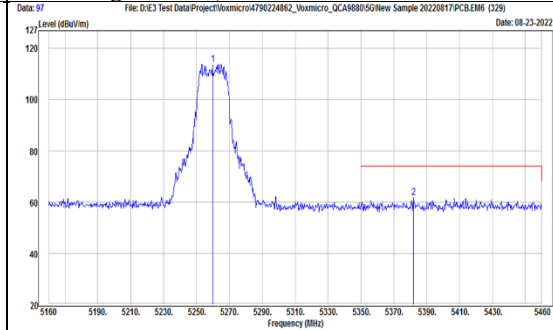
TX, 802.11ac(VHT20) (Ch 52)
Band Edge (Average), Vertical



TX, 802.11ac(VHT20) (Ch 52)
Band Edge (Peak), Horizontal



TX, 802.11ac(VHT20) (Ch 52)
Band Edge (Peak), Vertical





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Mode	802.11ac(VHT20)	Channel	60
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5300	79.78	18.77	98.55	N/A	N/A	PK
	@	5300	72.44	18.77	91.21	N/A	N/A	AVG
		5390.7	40.54	19.22	59.76	74	-14.24	PK
		5460	28.48	19.57	48.05	54	-5.95	AVG
		7066.7	36.35	9.33	45.68	68.2	-22.52	PK
	*	10600	30.16	18.04	48.2	68.2	-20	PK
Vertical	@	5300	95.82	18.77	114.59	N/A	N/A	PK
	@	5300	87.43	18.77	106.2	N/A	N/A	AVG
		5440.2	32.99	19.47	52.46	54	-1.54	AVG
		5457.6	43.22	19.55	62.77	74	-11.23	PK
		7066.7	52.65	9.33	61.98	68.2	-6.22	PK
	*	10600	30.88	18.04	48.92	68.2	-19.28	PK

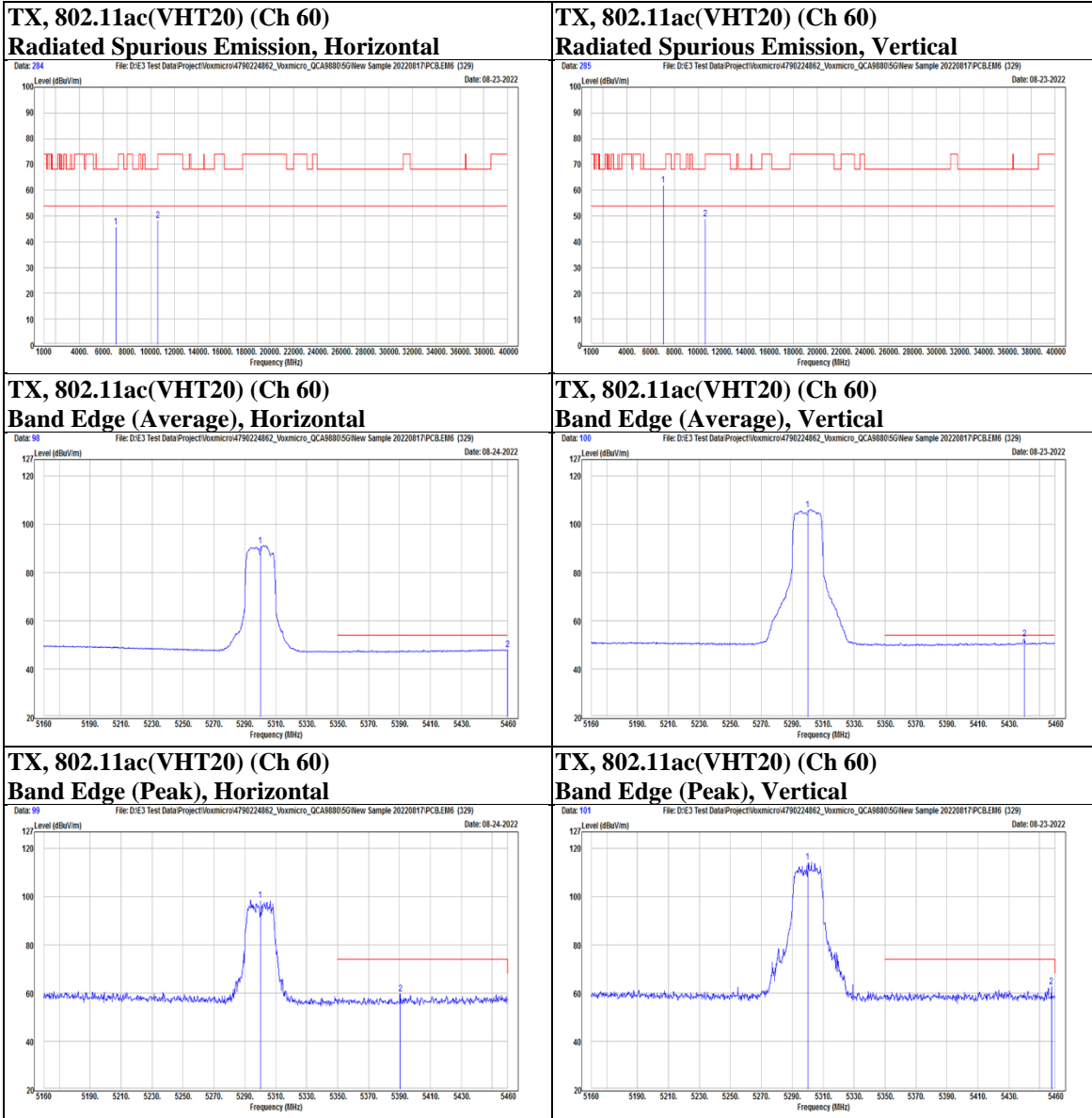
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Mode	802.11ac(VHT20)	Channel	64
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5320	81.29	18.86	100.15	N/A	N/A	PK
	@	5320	71.33	18.86	90.19	N/A	N/A	AVG
		5443.8	40.54	19.5	60.04	74	-13.96	PK
		5457.9	28.51	19.56	48.07	54	-5.93	AVG
		7093.3	34.59	9.53	44.12	68.2	-24.08	PK
	*	10640	31.57	18.03	49.6	74	-24.4	PK
Vertical	@	5320	96.37	18.86	115.23	N/A	N/A	PK
	@	5320	87.42	18.86	106.28	N/A	N/A	AVG
		5373.9	41.94	19.14	61.08	74	-12.92	PK
		5440.2	32.38	19.47	51.85	54	-2.15	AVG
		7093.3	49.85	9.53	59.38	68.2	-8.82	PK
	*	10640	30.49	18.03	48.52	74	-25.48	PK

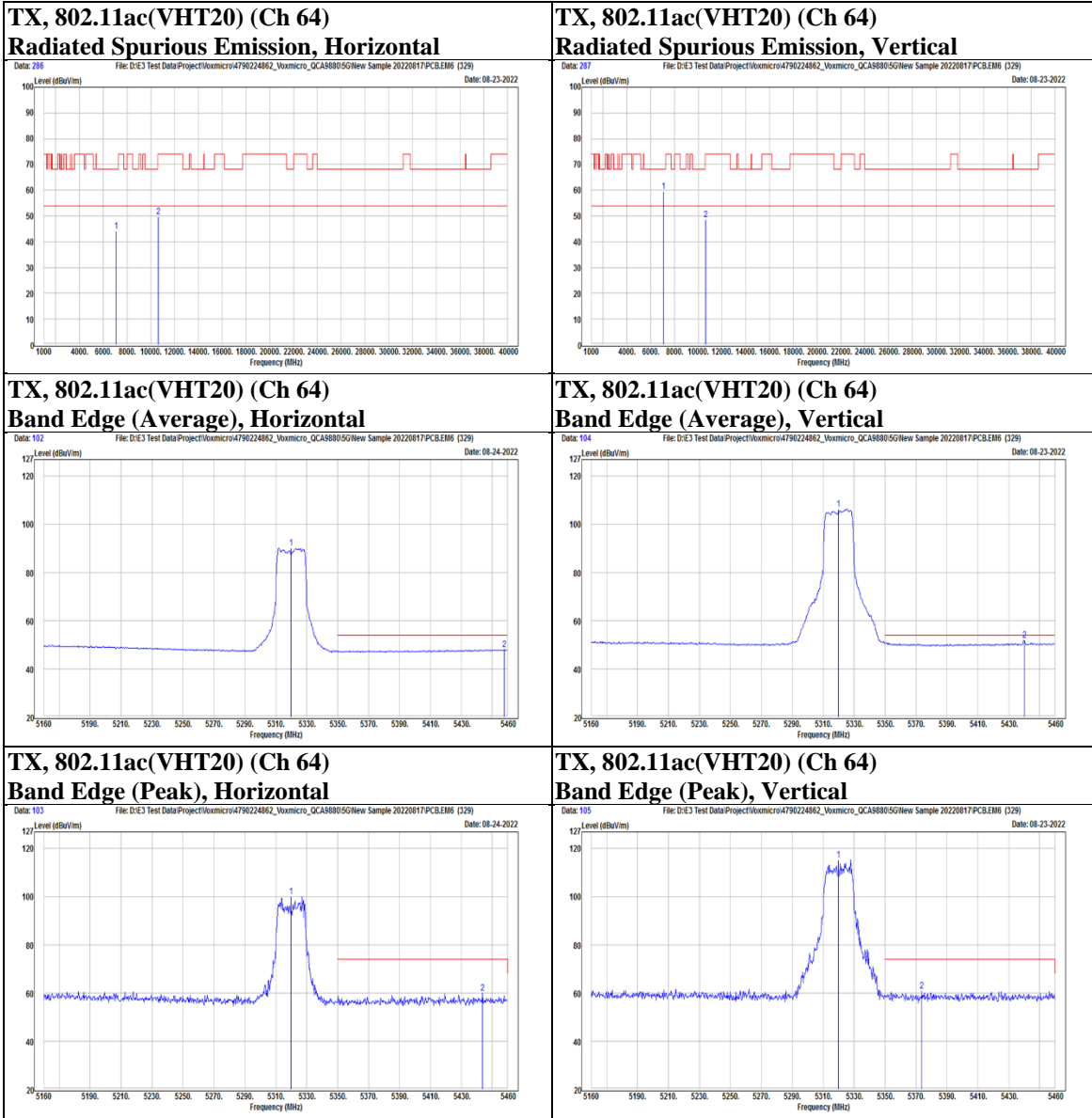
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Mode	802.11ac(VHT20)	Channel	100
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5444.45	28.57	19.5	48.07	54	-5.93	AVG
		5451.8	39.57	19.53	59.1	74	-14.9	PK
		5469.65	38.76	19.62	58.38	68.2	-9.82	PK
	@	5500	78.95	19.77	98.72	N/A	N/A	PK
	@	5500	72.45	19.77	92.22	N/A	N/A	AVG
		7333.3	33.68	10.32	44	74	-30	PK
	*	11000	29.91	18.41	48.32	74	-25.68	PK
Vertical		5435.7	41.89	19.45	61.34	74	-12.66	PK
		5440.25	33.01	19.47	52.48	54	-1.52	AVG
		5462.3	41.95	19.58	61.53	68.2	-6.67	PK
	@	5500	94.34	19.77	114.11	N/A	N/A	PK
	@	5500	87.85	19.77	107.62	N/A	N/A	AVG
		7333.3	37.81	10.32	48.13	74	-25.87	PK
	*	11000	30.26	18.41	48.67	74	-25.33	PK

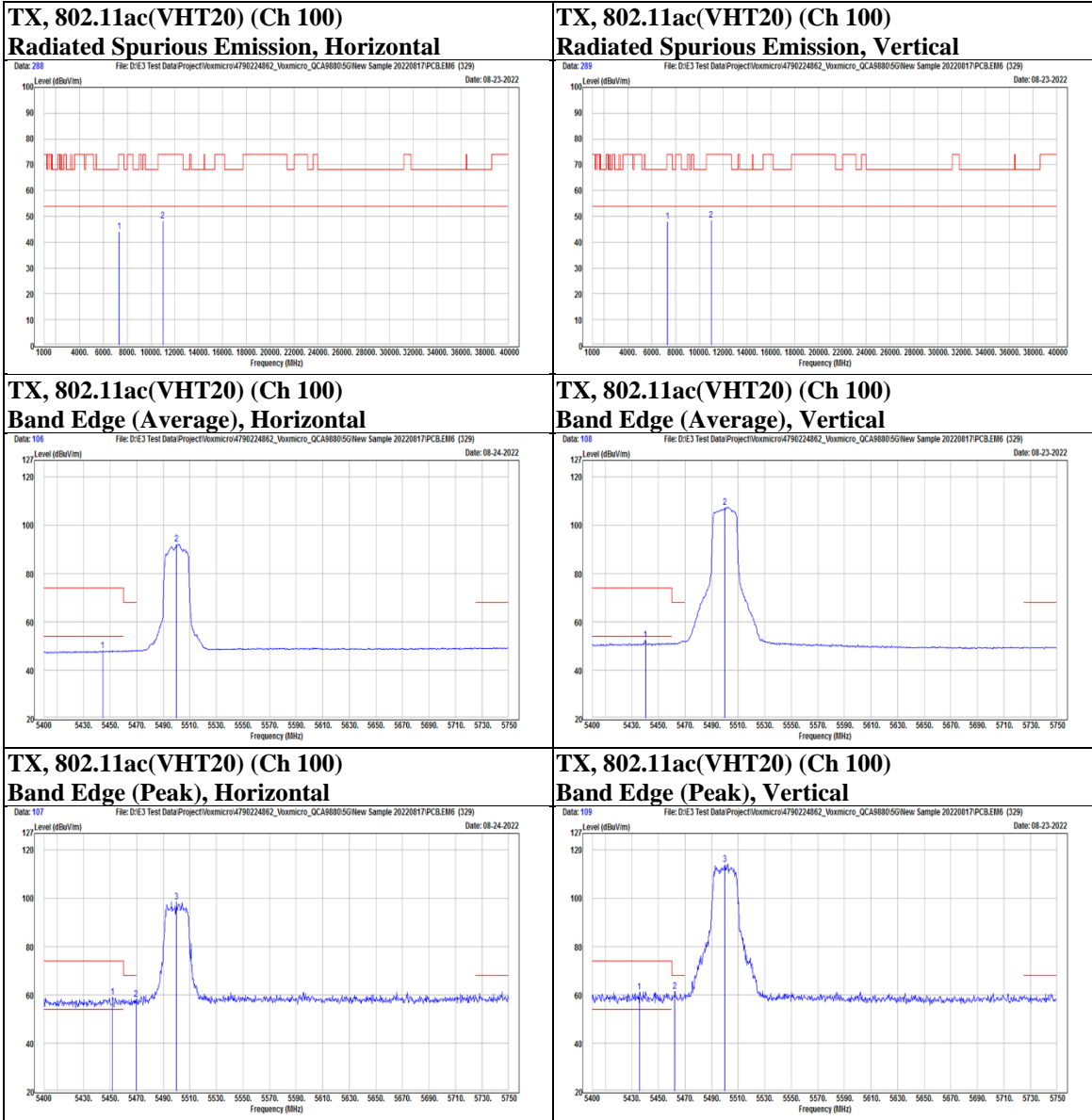
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Mode	802.11ac(VHT20)	Channel	116
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5428.35	40.12	19.41	59.53	74	-14.47	PK
		5458.8	28.55	19.57	48.12	54	-5.88	AVG
		5464.4	39.8	19.59	59.39	68.2	-8.81	PK
	@	5580	79.94	19.76	99.7	N/A	N/A	PK
	@	5580	71.6	19.76	91.36	N/A	N/A	AVG
		5735.65	40.01	20.07	60.08	68.2	-8.12	PK
		7440	33.89	10.73	44.62	74	-29.38	PK
	*	11160	30.66	18.47	49.13	74	-24.87	PK
Vertical		5408.4	42.04	19.31	61.35	74	-12.65	PK
		5439.9	32.09	19.47	51.56	54	-2.44	AVG
		5460.55	41.11	19.57	60.68	68.2	-7.52	PK
	@	5580	91.1	19.76	110.86	N/A	N/A	PK
	@	5580	82.7	19.76	102.46	N/A	N/A	AVG
		5732.85	40.77	20.03	60.8	68.2	-7.4	PK
		7440	37.57	10.73	48.3	74	-25.7	PK
	*	11160	31.42	18.47	49.89	74	-24.11	PK

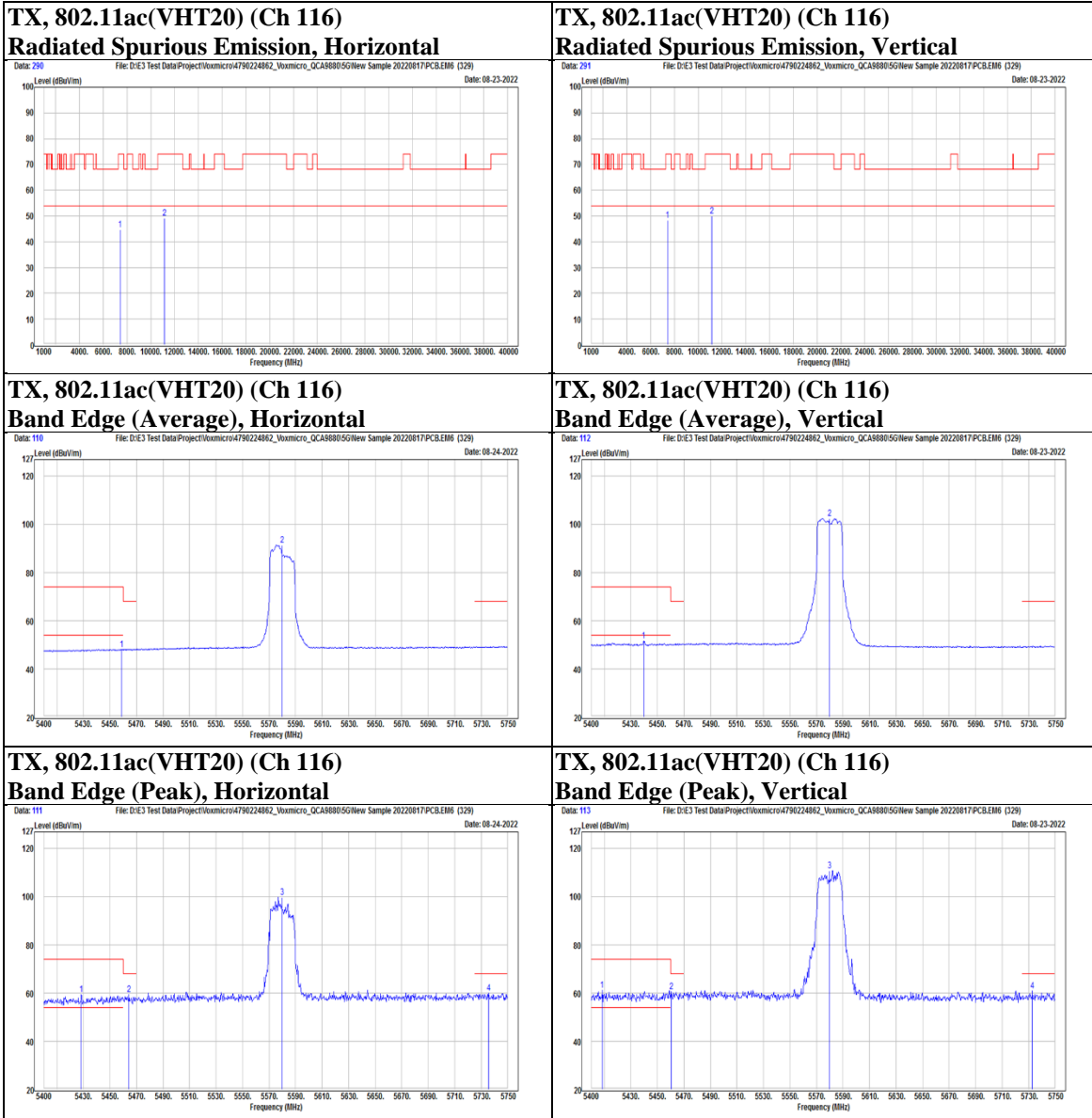
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Mode	802.11ac(VHT20)	Channel	140
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5458.1	28.67	19.56	48.23	54	-5.77	AVG
	@	5700	72.95	19.73	92.68	N/A	N/A	PK
	@	5700	67.28	19.73	87.01	N/A	N/A	AVG
		5747.55	40.63	20.17	60.8	68.2	-7.4	PK
		7600	33.38	10.89	44.27	74	-29.73	PK
	*	11400	30.29	18.85	49.14	74	-24.86	PK
Vertical		5439.9	34.41	19.47	53.88	54	-0.12	AVG
	@	5700	86.85	19.73	106.58	N/A	N/A	PK
	@	5700	78.02	19.73	97.75	N/A	N/A	AVG
		5744.75	39.76	20.15	59.91	68.2	-8.29	PK
		7600	41.08	10.89	51.97	74	-22.03	PK
	*	11400	29.51	18.85	48.36	74	-25.64	PK

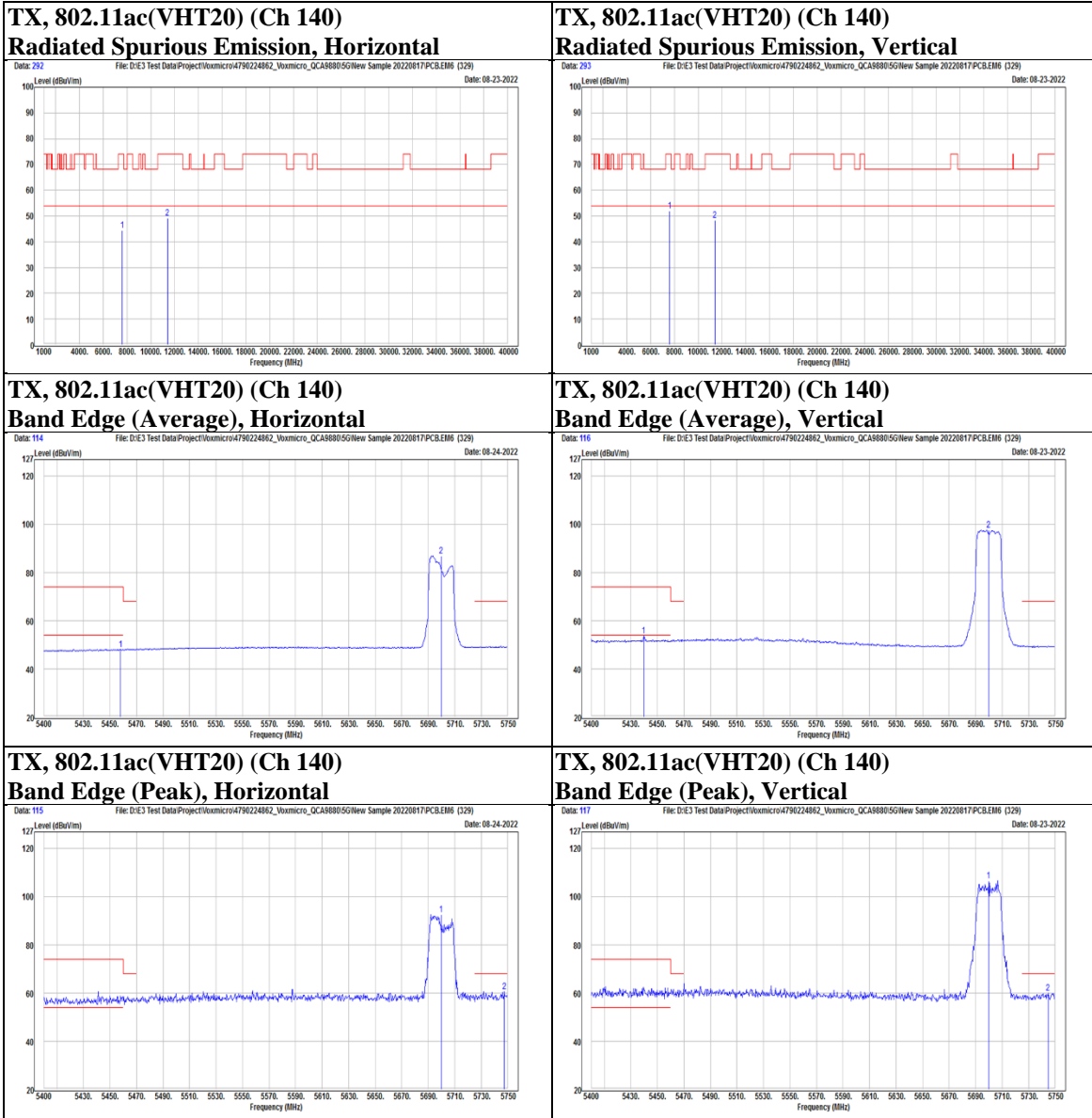
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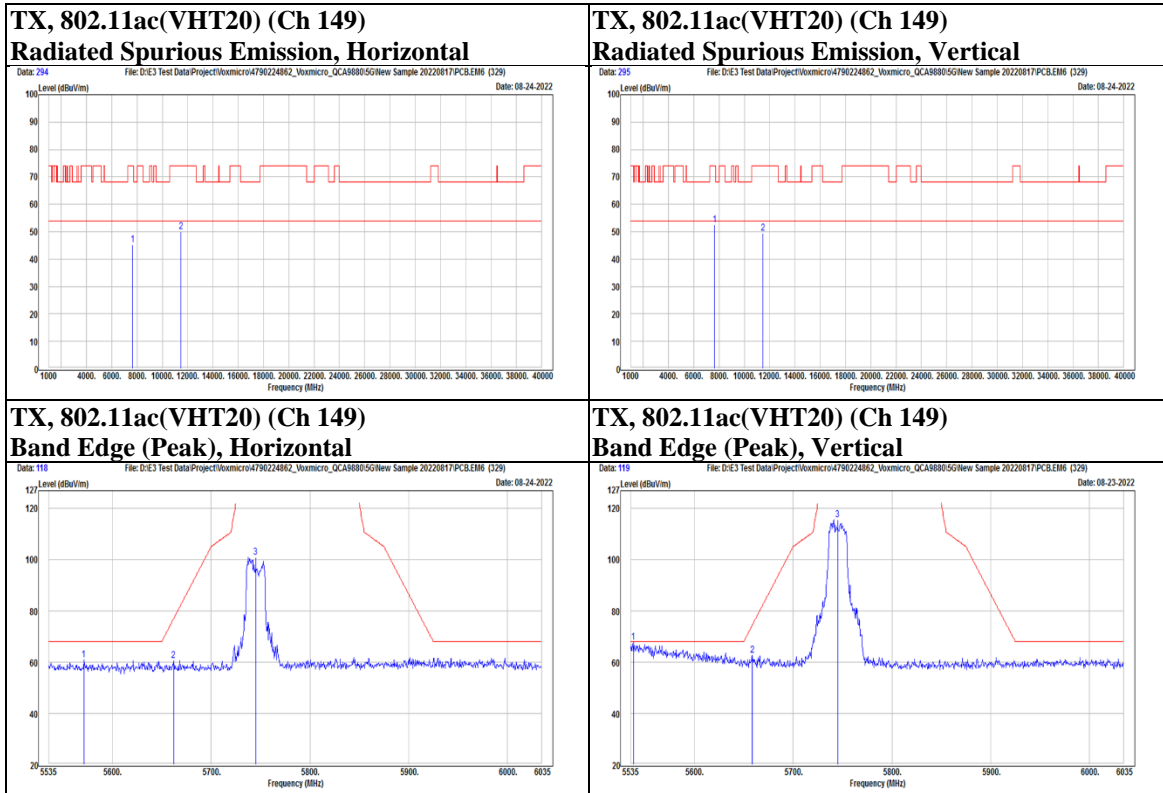
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Mode	802.11ac(VHT20)	Channel	149
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5571	41.27	19.78	61.05	68.2	-7.15	PK
		5662	41.1	19.68	60.78	77.11	-16.33	PK
		5745	80.83	20.15	100.98	N/A	N/A	PK
		7660	34.62	10.75	45.37	74	-28.63	PK
		11490	30.58	19.33	49.91	74	-24.09	PK
Vertical	@	5538	48.05	19.82	67.87	68.2	-0.33	PK
		5658.5	43.16	19.68	62.84	74.51	-11.67	PK
		5745	95.45	20.15	115.6	N/A	N/A	PK
		7660	41.78	10.75	52.53	74	-21.47	PK
		11490	30.21	19.33	49.54	74	-24.46	PK



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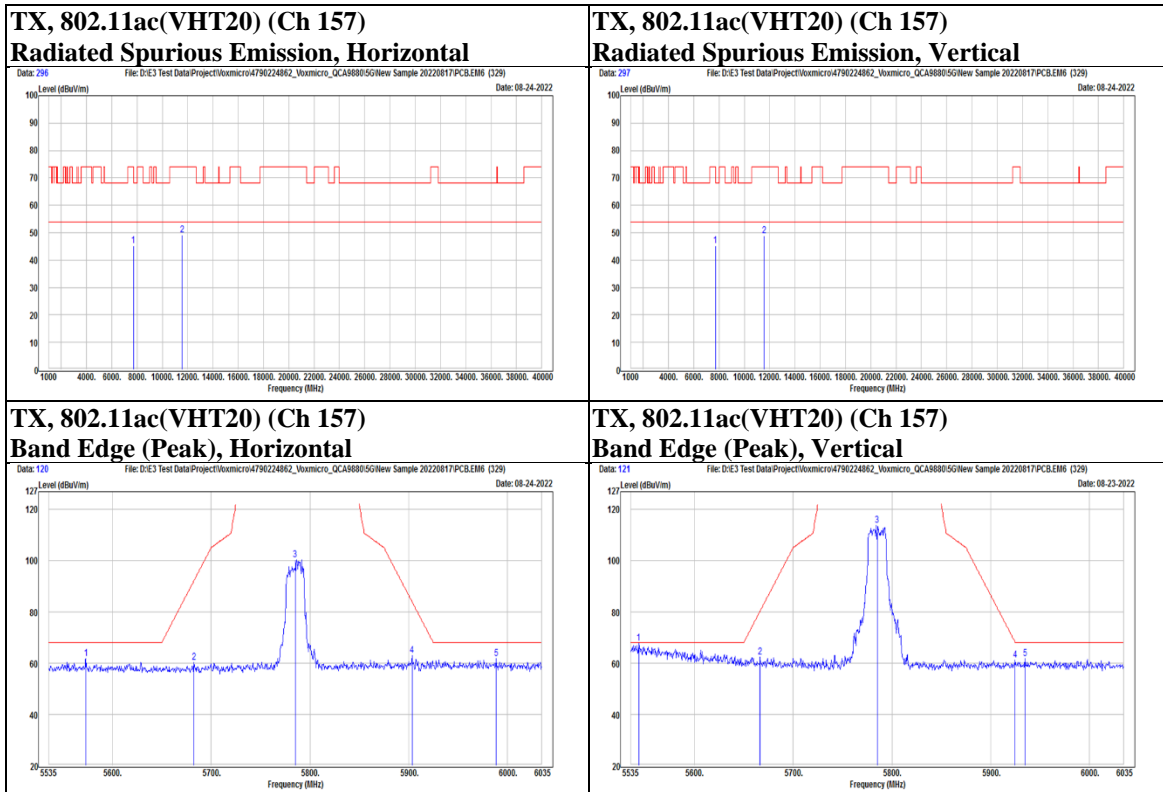
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Mode	802.11ac(VHT20)	Channel	157
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5573	42.06	19.78	61.84	68.2	-6.36	PK
		5682.5	40.65	19.7	60.35	92.29	-31.94	PK
	@	5785	80.06	20.45	100.51	N/A	N/A	PK
		5903.5	41.97	20.97	62.94	84.07	-21.13	PK
		5989	40.82	20.99	61.81	68.2	-6.39	PK
		7713.3	34.51	10.69	45.2	74	-28.8	PK
Vertical	*	11570	30.08	19.07	49.15	74	-24.85	PK
		5543.5	47.97	19.82	67.79	68.2	-0.41	PK
		5666.5	42.67	19.69	62.36	80.45	-18.09	PK
	@	5785	93.42	20.45	113.87	N/A	N/A	PK
		5925	40.19	20.96	61.15	68.2	-7.05	PK
		5935	40.89	20.95	61.84	68.2	-6.36	PK
		7713.3	34.48	10.69	45.17	74	-28.83	PK
	* 11570	29.94	19.07	49.01	74	-24.99	PK	



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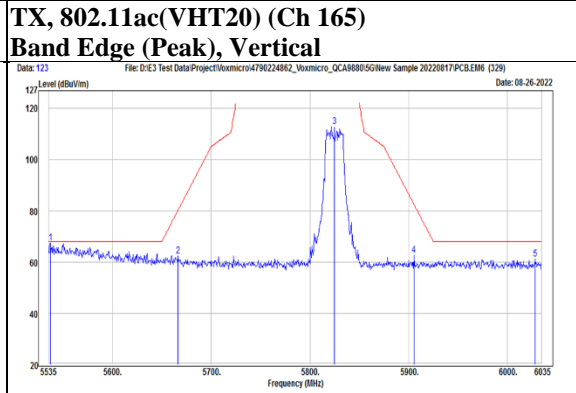
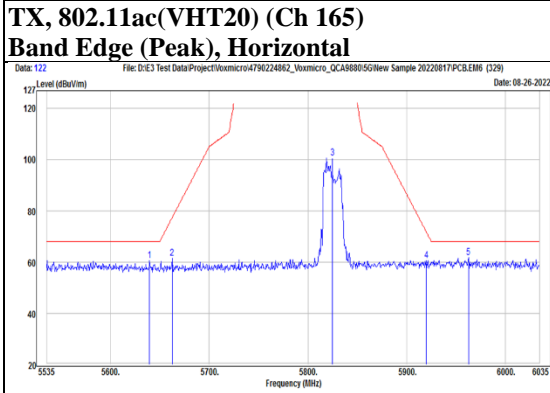
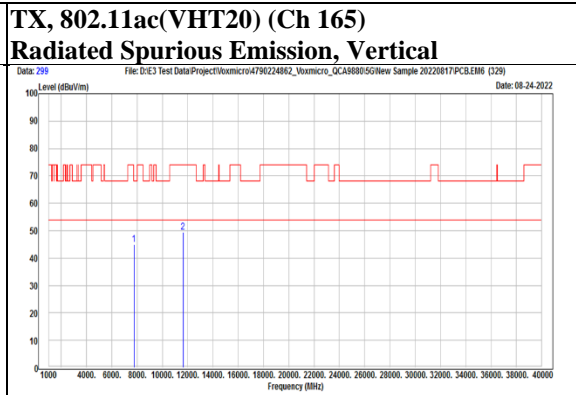
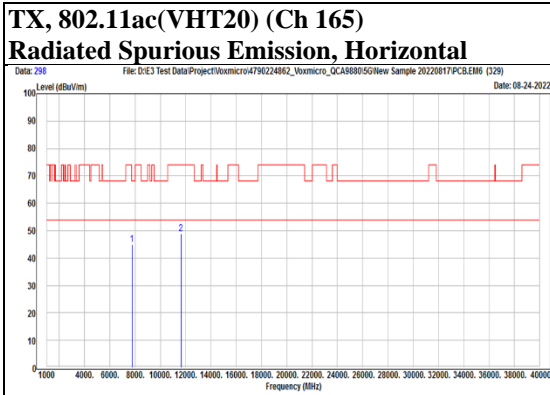
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Mode	802.11ac(VHT20)	Channel	165
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5639.5	40.87	19.67	60.54	68.2	-7.66	PK
		5662.5	41.96	19.68	61.64	77.48	-15.84	PK
	@	5825	80	20.58	100.58	N/A	N/A	PK
		5920	39.81	20.96	60.77	71.89	-11.12	PK
		5963	40.99	20.96	61.95	68.2	-6.25	PK
		7766.7	34.01	10.9	44.91	68.2	-23.29	PK
	*	11650	30.08	18.83	48.91	74	-25.09	PK
Vertical		5537	47.78	19.81	67.59	68.2	-0.61	PK
		5666.5	42.9	19.69	62.59	80.45	-17.86	PK
	@	5825	92.44	20.58	113.02	N/A	N/A	PK
		5905.5	41.67	20.97	62.64	82.59	-19.95	PK
		6028.5	40.14	20.98	61.12	68.2	-7.08	PK
		7766.7	34.18	10.9	45.08	68.2	-23.12	PK
	*	11650	30.63	18.83	49.46	74	-24.54	PK



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Mode	802.11ac(VHT40)	Channel	38
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5103.25	42.19	19.44	61.63	74	-12.37	PK
		5108.15	30.95	19.43	50.38	54	-3.62	AVG
	@	5190	74.23	19.29	93.52	N/A	N/A	PK
	@	5190	66.65	19.29	85.94	N/A	N/A	AVG
		6920	40.17	8.42	48.59	68.2	-19.61	PK
	*	10380	31.12	17.61	48.73	68.2	-19.47	PK
Vertical		5104.3	42.52	19.44	61.96	74	-12.04	PK
		5149.45	33.99	19.4	53.39	54	-0.61	AVG
	@	5190	88.07	19.29	107.36	N/A	N/A	PK
	@	5190	81.63	19.29	100.92	N/A	N/A	AVG
		6920	52.05	8.42	60.47	68.2	-7.73	PK
	*	10380	30.96	17.61	48.57	68.2	-19.63	PK

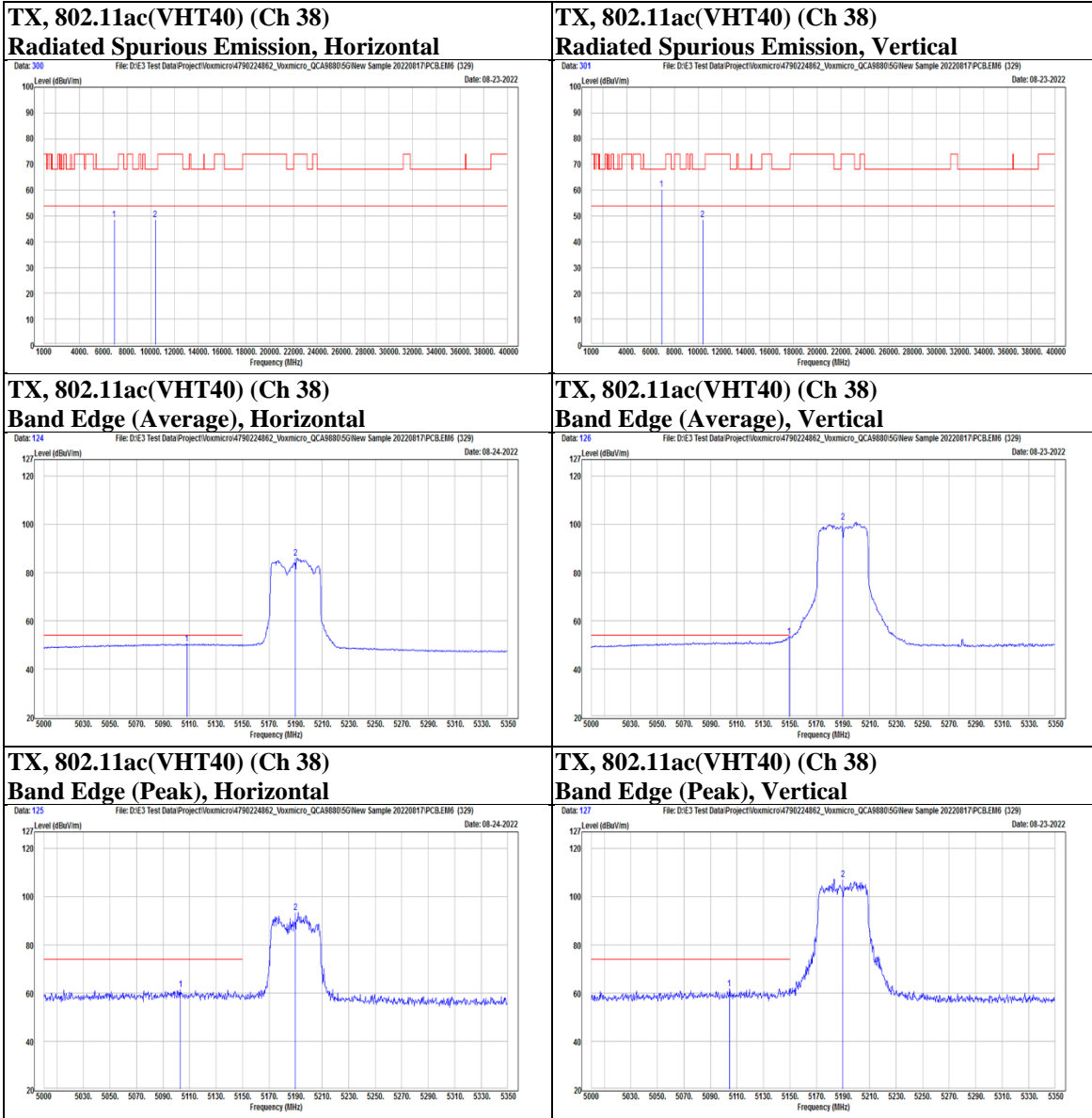
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Mode	802.11ac(VHT40)	Channel	46
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5091	42.98	19.38	62.36	74	-11.64	PK
		5121.45	31.08	19.43	50.51	54	-3.49	AVG
	@	5230	79.88	19.05	98.93	N/A	N/A	PK
	@	5230	72.26	19.05	91.31	N/A	N/A	AVG
		6973.3	44.31	8.65	52.96	68.2	-15.24	PK
	*	10460	31.25	17.87	49.12	68.2	-19.08	PK
Vertical		5114.45	43.87	19.43	63.3	74	-10.7	PK
		5120.05	34.07	19.43	53.5	54	-0.5	AVG
	@	5230	94.85	19.05	113.9	N/A	N/A	PK
	@	5230	86.76	19.05	105.81	N/A	N/A	AVG
		6973.3	55.41	8.65	64.06	68.2	-4.14	PK
	*	10460	30.08	17.87	47.95	68.2	-20.25	PK

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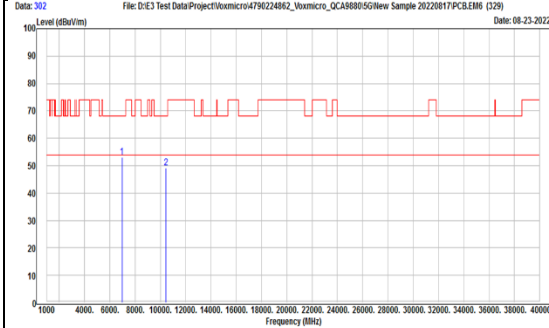
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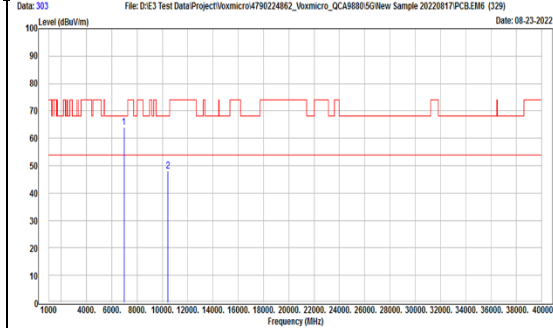
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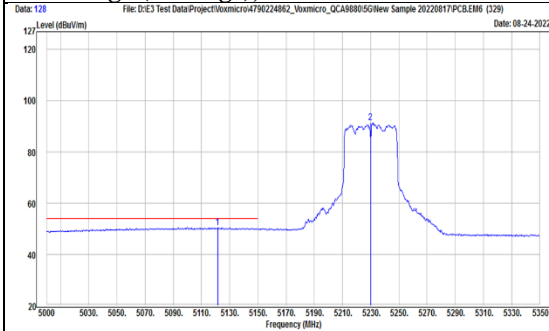
TX, 802.11ac(VHT40) (Ch 46)
Radiated Spurious Emission, Horizontal



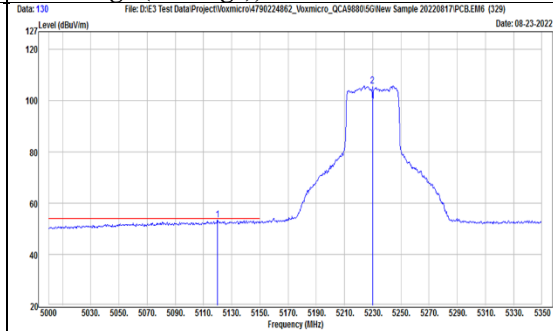
TX, 802.11ac(VHT40) (Ch 46)
Radiated Spurious Emission, Vertical



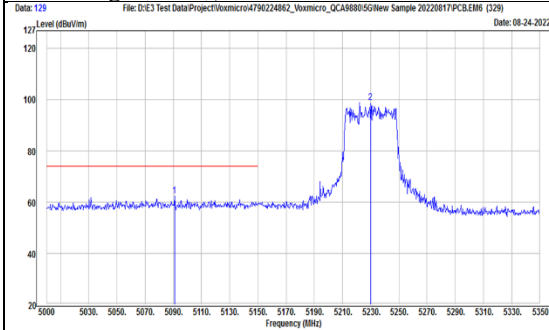
TX, 802.11ac(VHT40) (Ch 46)
Band Edge (Average), Horizontal



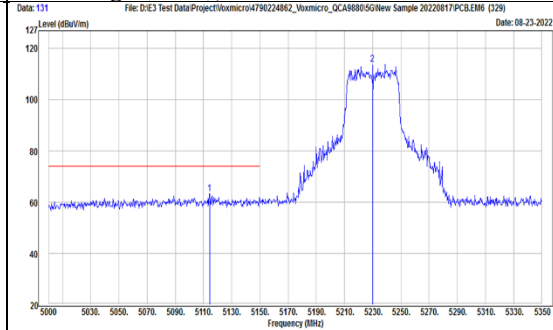
TX, 802.11ac(VHT40) (Ch 46)
Band Edge (Average), Vertical



TX, 802.11ac(VHT40) (Ch 46)
Band Edge (Peak), Horizontal



TX, 802.11ac(VHT40) (Ch 46)
Band Edge (Peak), Vertical





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Mode	802.11ac(VHT40)	Channel	54
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5270	80.25	18.85	99.1	N/A	N/A	PK
	@	5270	72.49	18.85	91.34	N/A	N/A	AVG
		5392.5	40.37	19.23	59.6	74	-14.4	PK
		5460	28.85	19.57	48.42	54	-5.58	AVG
		7026.7	42.39	8.98	51.37	68.2	-16.83	PK
	*	10540	30.52	18.01	48.53	68.2	-19.67	PK
Vertical	@	5270	95.61	18.85	114.46	N/A	N/A	PK
	@	5270	87.74	18.85	106.59	N/A	N/A	AVG
		5372.4	42.64	19.13	61.77	74	-12.23	PK
		5440.2	33.48	19.47	52.95	54	-1.05	AVG
		7026.7	52.81	8.98	61.79	68.2	-6.41	PK
	*	10540	30.77	18.01	48.78	68.2	-19.42	PK

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