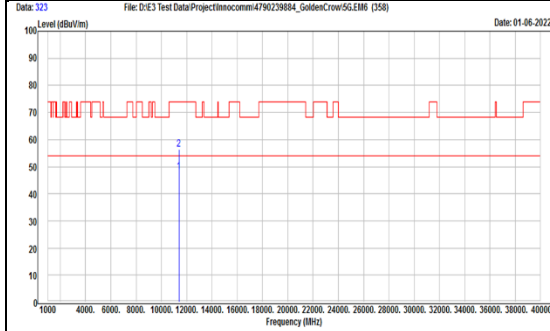
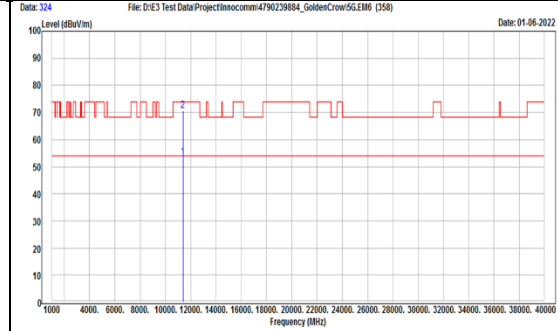




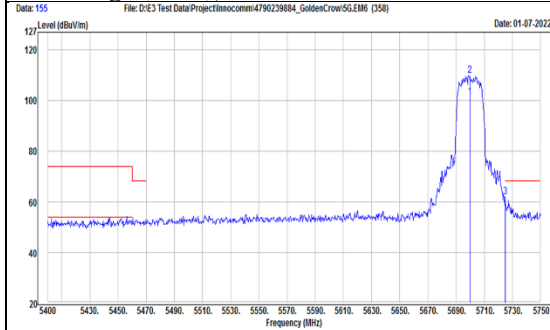
**TX, 802.11ac(VHT20) (Ch 140)**  
**Radiated Spurious Emission, Horizontal**



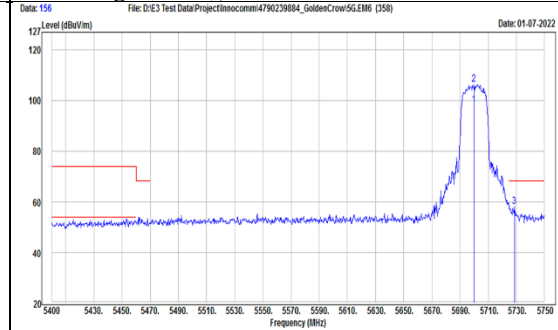
**TX, 802.11ac(VHT20) (Ch 140)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT20) (Ch 140)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT20) (Ch 140)**  
**Band Edge (Peak), Vertical**





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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		5627	41.07	14.02	55.09	68.2	-13.11	PK
		5677.5	42.06	14.03	56.09	88.59	-32.5	PK
	@	5745	95.25	14.28	109.53	N/A	N/A	PK
	*	11490	32.83	19.02	51.85	74	-22.15	PK
Vertical		5610.5	41.27	14.03	55.3	68.2	-12.9	PK
		5660	40.74	14	54.74	75.63	-20.89	PK
	@	5745	93.74	14.28	108.02	N/A	N/A	PK
		11490	44.39	19.02	63.41	74	-10.59	PK
		11490	34.2	19.02	53.22	54	-0.78	AVG

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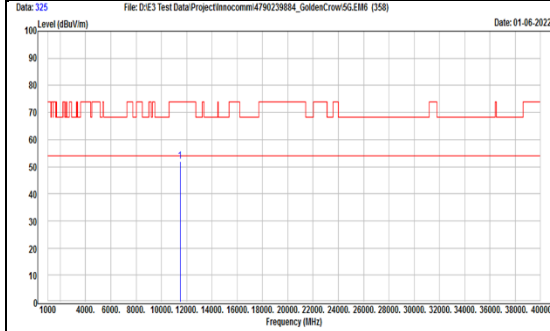
Telephone :+886-2-7737-3000

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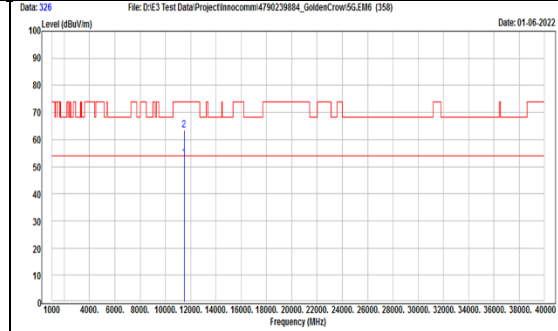
Doc No: 17-EM-F0878 / 6.0



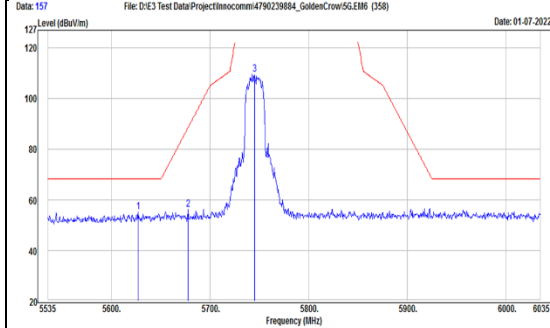
**TX, 802.11ac(VHT20) (Ch 149)**  
**Radiated Spurious Emission, Horizontal**



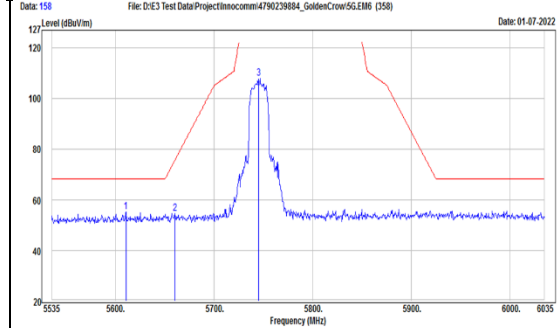
**TX, 802.11ac(VHT20) (Ch 149)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT20) (Ch 149)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT20) (Ch 149)**  
**Band Edge (Peak), Vertical**





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Mode	802.11ac(VHT20)	Channel	157
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5646	40.57	14.01	54.58	68.2	-13.62	PK
		5675	41.33	14.02	55.35	86.74	-31.39	PK
	@	5785	93.87	14.48	108.35	N/A	N/A	PK
		5920.5	41.24	14.98	56.22	71.52	-15.3	PK
		5951.5	41.52	15.02	56.54	68.2	-11.66	PK
	*	11570	34.37	18.88	53.25	74	-20.75	PK
Vertical		5634.5	41.23	14.01	55.24	68.2	-12.96	PK
		5694	40.19	14.05	54.24	100.78	-46.54	PK
	@	5785	91.72	14.48	106.2	N/A	N/A	PK
		5897	40.8	14.96	55.76	88.88	-33.12	PK
		5945	40.7	15.01	55.71	68.2	-12.49	PK
		11570	46.79	18.88	65.67	74	-8.33	PK
		11570	34.4	18.88	53.28	54	-0.72	AVG

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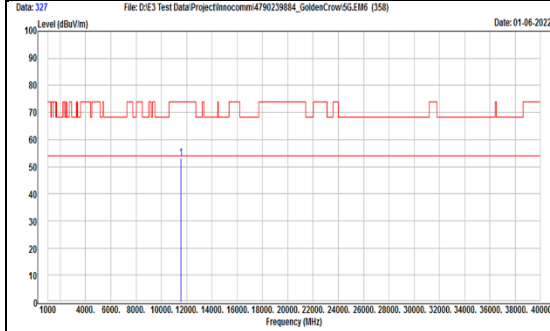
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Facsimile (FAX) :+886-3-583-7948

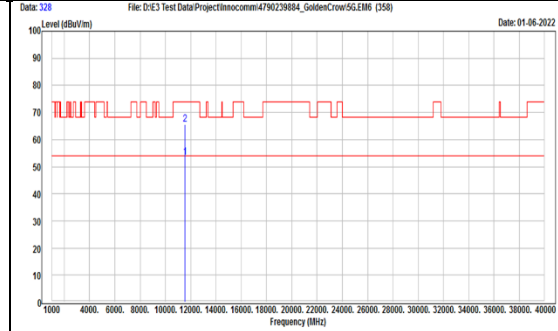
Doc No: 17-EM-F0878 / 6.0



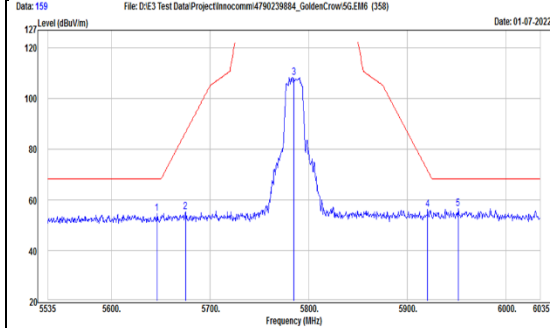
**TX, 802.11ac(VHT20) (Ch 157)**  
**Radiated Spurious Emission, Horizontal**



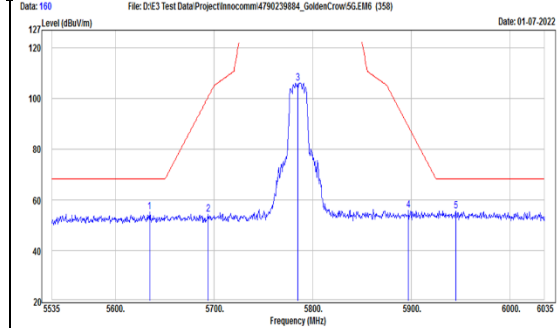
**TX, 802.11ac(VHT20) (Ch 157)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT20) (Ch 157)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT20) (Ch 157)**  
**Band Edge (Peak), Vertical**





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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	@	5825	94.73	14.69	109.42	N/A	N/A	PK
		5920.5	41.06	14.98	56.04	71.52	-15.48	PK
		5965.5	41.44	15.07	56.51	68.2	-11.69	PK
	*	11650	34.08	18.63	52.71	74	-21.29	PK
Vertical	@	5825	92.55	14.69	107.24	N/A	N/A	PK
		5882	41.16	14.91	56.07	100	-43.93	PK
		5928	40.79	14.99	55.78	68.2	-12.42	PK
		11650	45.81	18.63	64.44	74	-9.56	PK
		11650	34.51	18.63	53.14	54	-0.86	AVG

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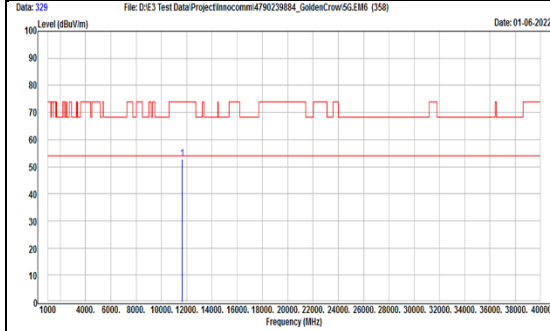
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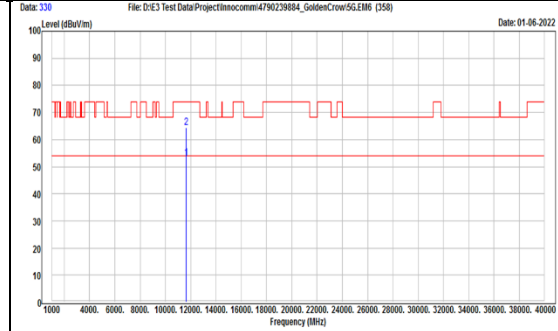
Doc No: 17-EM-F0878 / 6.0



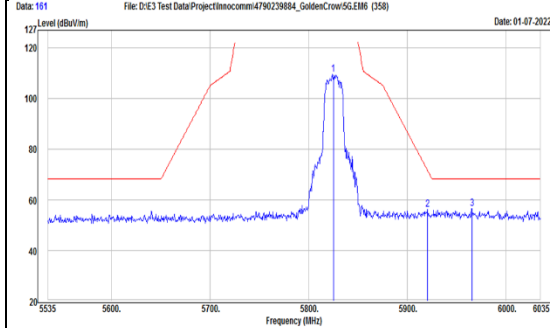
**TX, 802.11ac(VHT20) (Ch 165)**  
**Radiated Spurious Emission, Horizontal**



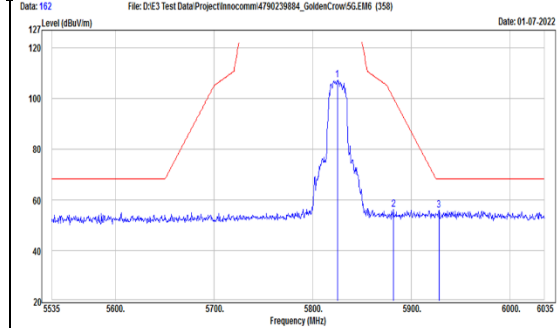
**TX, 802.11ac(VHT20) (Ch 165)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT20) (Ch 165)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT20) (Ch 165)**  
**Band Edge (Peak), Vertical**





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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		5135.1	51.87	13.43	65.3	74	-8.7	PK
		5149.8	37.84	13.43	51.27	54	-2.73	AVG
	@	5190	92.46	13.4	105.86	N/A	N/A	PK
	@	5190	83.71	13.4	97.11	N/A	N/A	AVG
	*	10380	31.89	17.49	49.38	68.2	-18.82	PK
Vertical		5149.45	48.14	13.43	61.57	74	-12.43	PK
		5149.8	36.08	13.43	49.51	54	-4.49	AVG
	@	5190	90.94	13.4	104.34	N/A	N/A	PK
	@	5190	81.69	13.4	95.09	N/A	N/A	AVG
	*	10380	37.12	17.49	54.61	68.2	-13.59	PK

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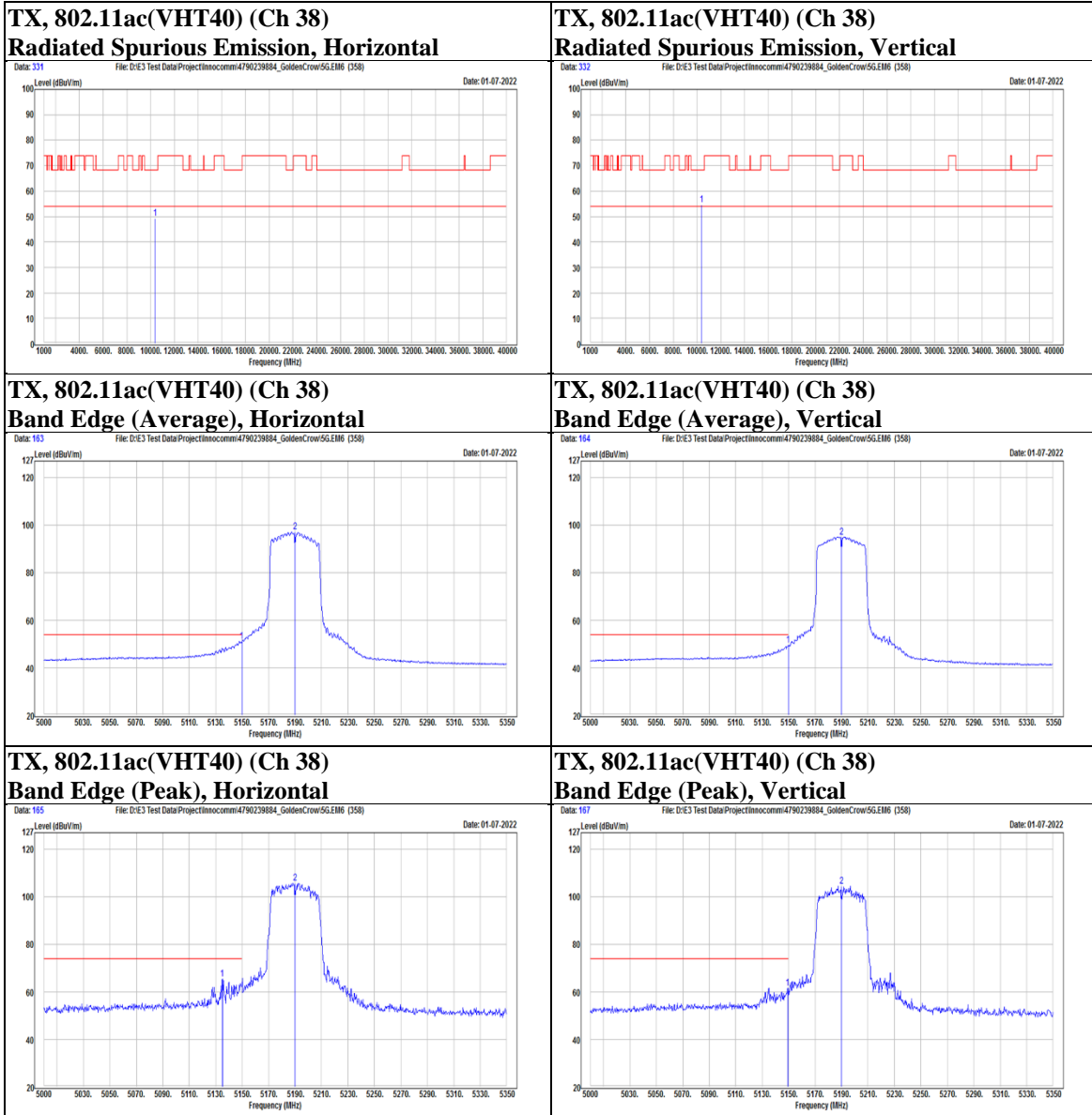
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Mode	802.11ac(VHT40)	Channel	46
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5110.25	31.52	13.46	44.98	54	-9.02	AVG
		5119.35	42.57	13.45	56.02	74	-17.98	PK
	@	5230	87.47	13.3	100.77	N/A	N/A	PK
	@	5230	79.12	13.3	92.42	N/A	N/A	AVG
	*	10460	36.5	17.66	54.16	68.2	-14.04	PK
Vertical		5064.75	43.59	13.35	56.94	74	-17.06	PK
		5103.95	31.29	13.46	44.75	54	-9.25	AVG
	@	5230	87.73	13.3	101.03	N/A	N/A	PK
	@	5230	79.76	13.3	93.06	N/A	N/A	AVG
	*	10460	44.07	17.66	61.73	68.2	-6.47	PK

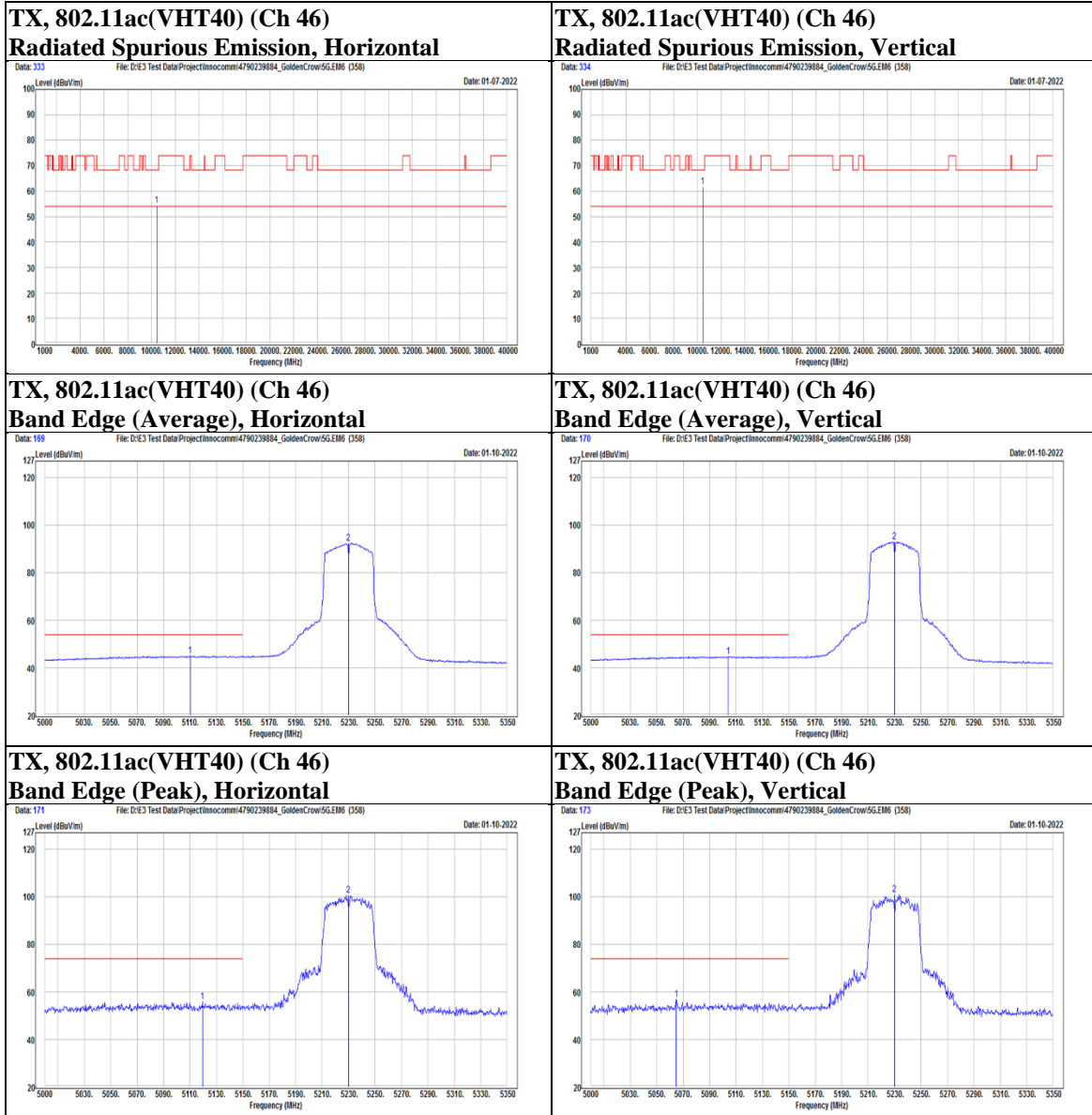
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Mode	802.11ac(VHT40)	Channel	54
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5270	96.55	13.22	109.77	N/A	N/A	PK
	@	5270	87.27	13.22	100.49	N/A	N/A	AVG
		5350.2	35.35	13.26	48.61	54	-5.39	AVG
		5355.3	47.02	13.28	60.3	74	-13.7	PK
	*	10540	36.12	17.72	53.84	68.2	-14.36	PK
Vertical	@	5270	96.4	13.22	109.62	N/A	N/A	PK
	@	5270	87.13	13.22	100.35	N/A	N/A	AVG
		5350.2	33.65	13.26	46.91	54	-7.09	AVG
		5355.9	44.28	13.28	57.56	74	-16.44	PK
	*	10540	46.32	17.72	64.04	68.2	-4.16	PK

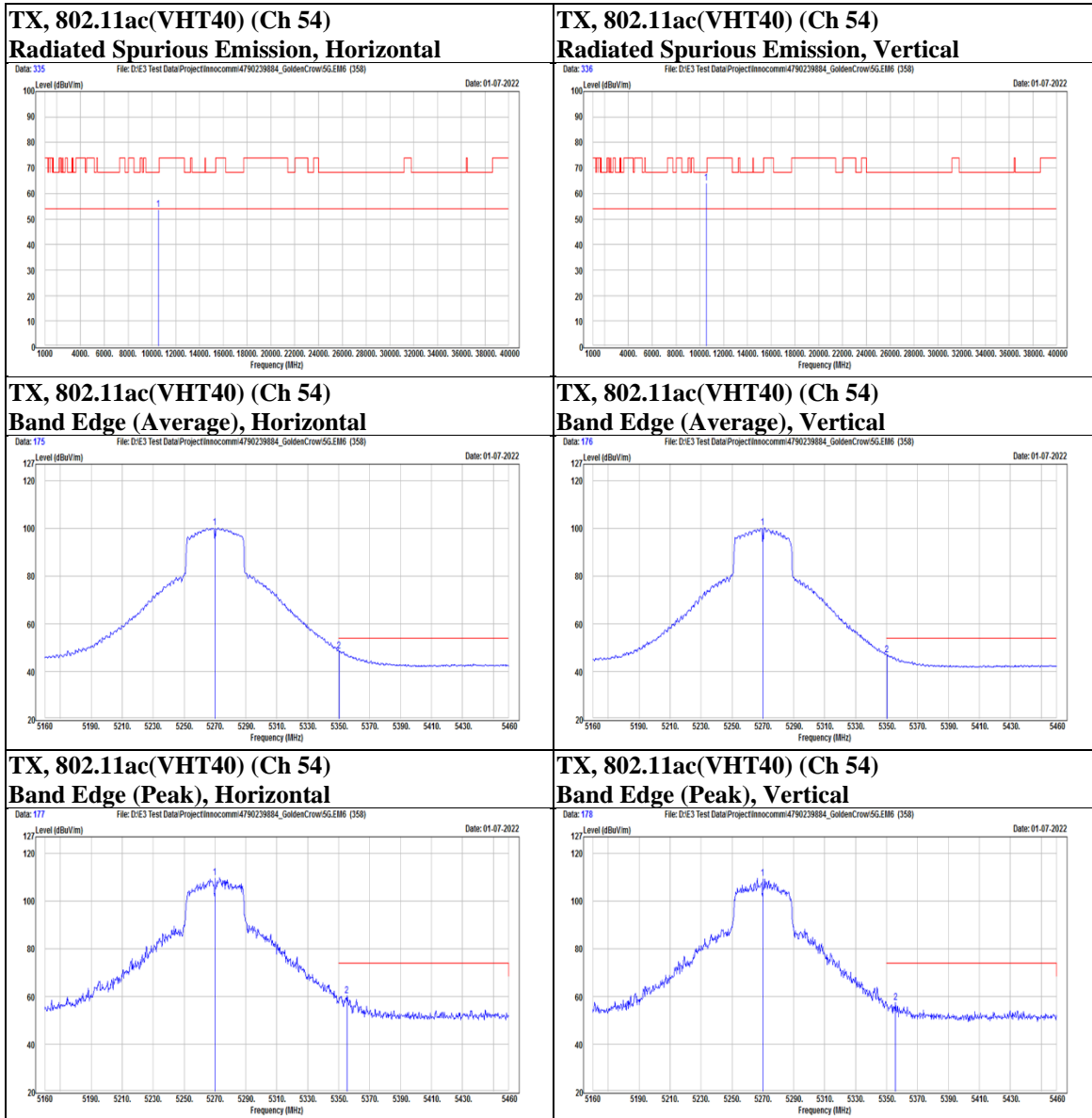
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Mode	802.11ac(VHT40)	Channel	62
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5310	94.18	13.21	107.39	N/A	N/A	PK
	@	5310	85.12	13.21	98.33	N/A	N/A	AVG
		5350.2	38.07	13.26	51.33	54	-2.67	AVG
		5350.8	53.17	13.26	66.43	74	-7.57	PK
	*	10620	30.43	17.78	48.21	74	-25.79	PK
Vertical	@	5310	91.84	13.21	105.05	N/A	N/A	PK
	@	5310	83.33	13.21	96.54	N/A	N/A	AVG
		5350.2	34.94	13.26	48.2	54	-5.8	AVG
		5352.6	48.37	13.27	61.64	74	-12.36	PK
		10620	38.83	17.78	56.61	74	-17.39	PK
		10620	31.15	17.78	48.93	54	-5.07	AVG

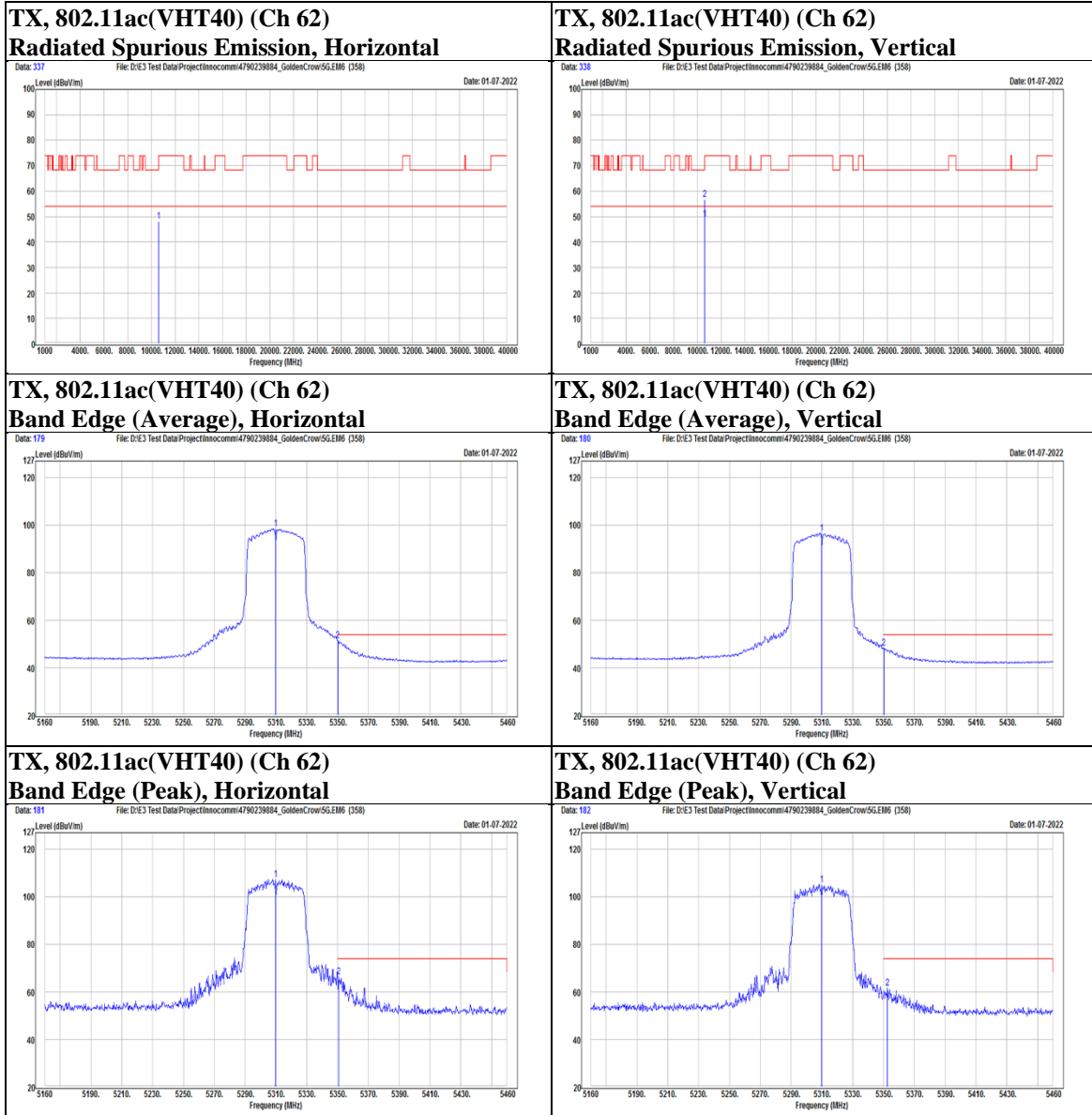
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Mode	802.11ac(VHT40)	Channel	102
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5459.15	44.6	13.7	58.3	74	-15.7	PK
		5459.15	33.2	13.7	46.9	54	-7.1	AVG
		5468.95	51.61	13.74	65.35	68.2	-2.85	PK
	@	5510	94.33	13.84	108.17	N/A	N/A	PK
	@	5510	85.74	13.84	99.58	N/A	N/A	AVG
	*	11020	31.19	18.32	49.51	74	-24.49	PK
Vertical		5431.85	41.35	13.58	54.93	74	-19.07	PK
		5431.85	30.2	13.58	43.78	54	-10.22	AVG
		5468.95	42.25	13.74	55.99	68.2	-12.21	PK
	@	5510	91.31	13.84	105.15	N/A	N/A	PK
	@	5510	82.04	13.84	95.88	N/A	N/A	AVG
			11020	36.57	18.32	54.89	74	-19.11
		11020	26.2	18.32	44.52	54	-9.48	AVG

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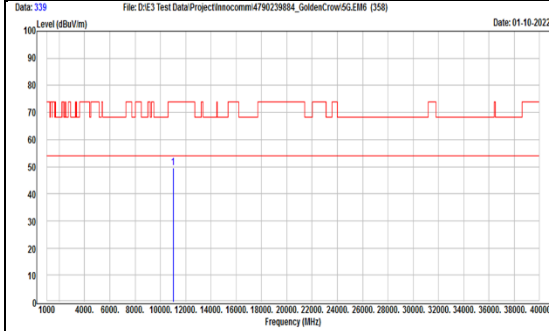
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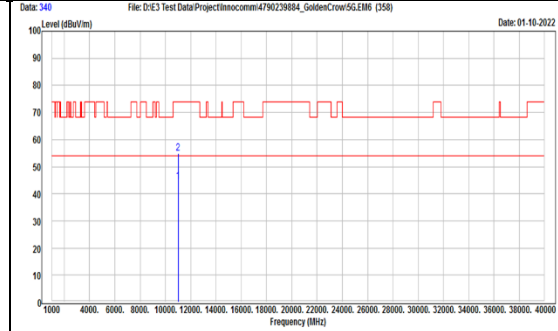




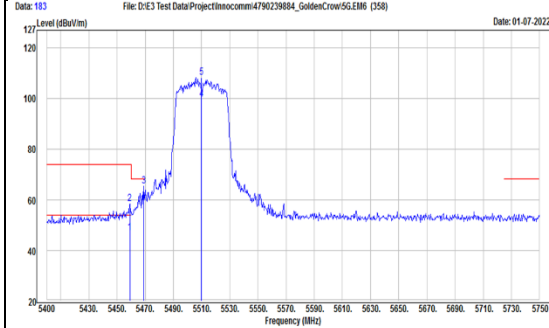
**TX, 802.11ac(VHT40) (Ch 102)**  
**Radiated Spurious Emission, Horizontal**



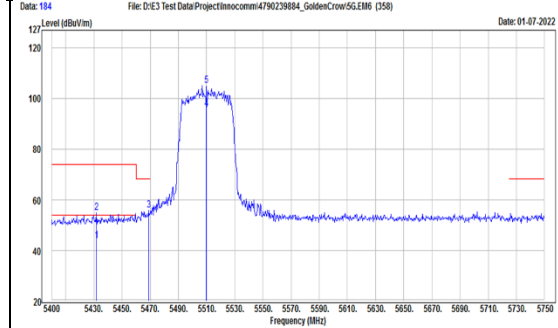
**TX, 802.11ac(VHT40) (Ch 102)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT40) (Ch 102)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT40) (Ch 102)**  
**Band Edge (Peak), Vertical**



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Mode	802.11ac(VHT40)	Channel	110
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5437.45	41.7	13.61	55.31	74	-18.69	PK
		5437.45	30.79	13.61	44.4	54	-9.6	AVG
		5465.1	42.7	13.72	56.42	68.2	-11.78	PK
	@	5550	96.29	13.88	110.17	N/A	N/A	PK
	@	5550	87.72	13.88	101.6	N/A	N/A	AVG
		5738.1	40.93	14.24	55.17	68.2	-13.03	PK
	*	11100	32.73	18.49	51.22	74	-22.78	PK
Vertical		5457.4	40.67	13.69	54.36	74	-19.64	PK
		5457.4	28.68	13.69	42.37	54	-11.63	AVG
		5468.6	41.97	13.74	55.71	68.2	-12.49	PK
	@	5550	92.26	13.88	106.14	N/A	N/A	PK
	@	5550	87.96	13.88	101.84	N/A	N/A	AVG
		5731.8	40.76	14.21	54.97	68.2	-13.23	PK
		11100	42.61	18.49	61.1	74	-12.9	PK
		11100	34.81	18.49	53.3	54	-0.7	AVG

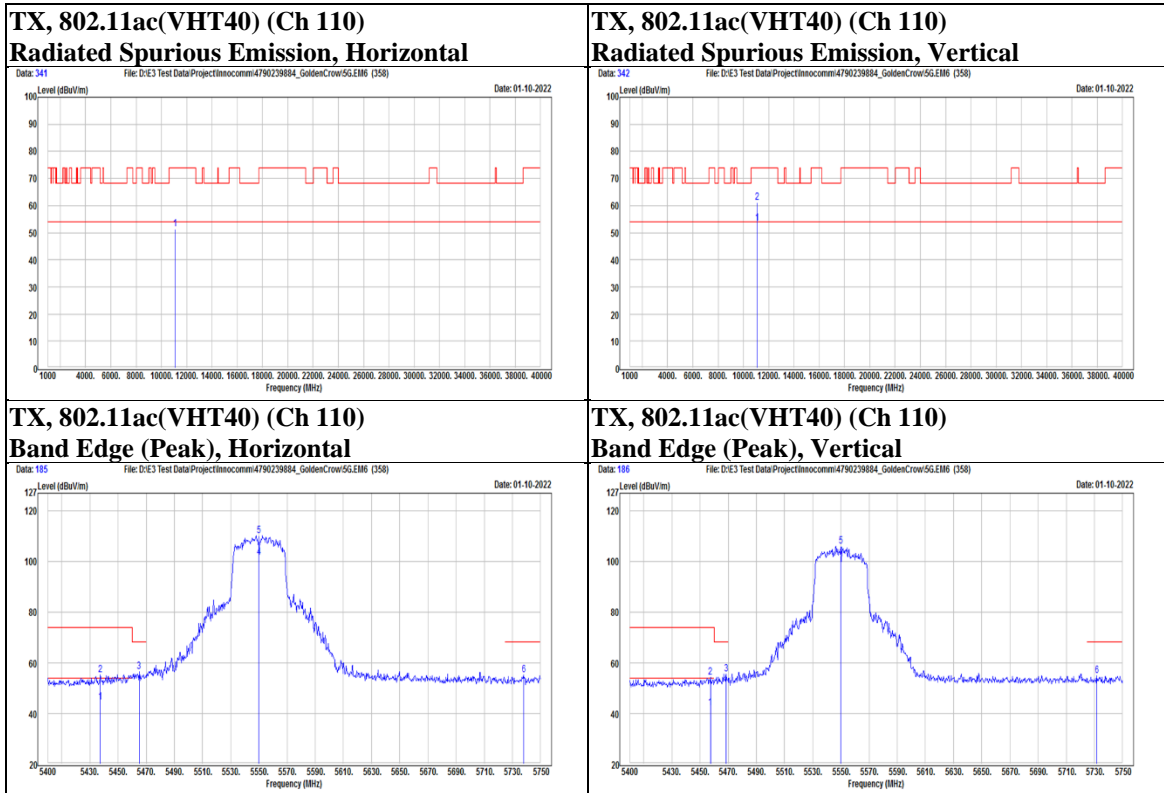
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Mode	802.11ac(VHT40)	Channel	134
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5670	96.35	14.02	110.37	N/A	N/A	PK
	@	5670	87.67	14.02	101.69	N/A	N/A	AVG
		5725.85	46.87	14.18	61.05	68.2	-7.15	PK
	*	11340	30.82	18.55	49.37	74	-24.63	PK
Vertical	@	5670	93.11	14.02	107.13	N/A	N/A	PK
	@	5670	83.92	14.02	97.94	N/A	N/A	AVG
		5725	43.87	14.18	58.05	68.2	-10.15	PK
		11340	42.81	18.55	61.36	74	-12.64	PK
		11340	34.76	18.55	53.31	54	-0.69	AVG

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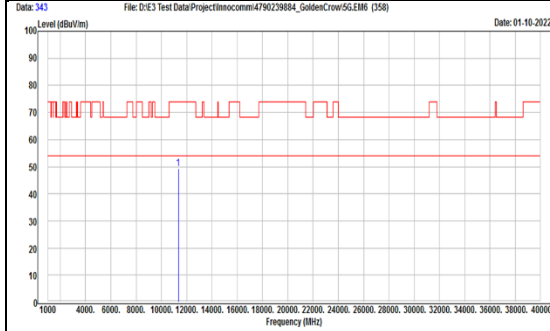
Telephone :+886-2-7737-3000

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

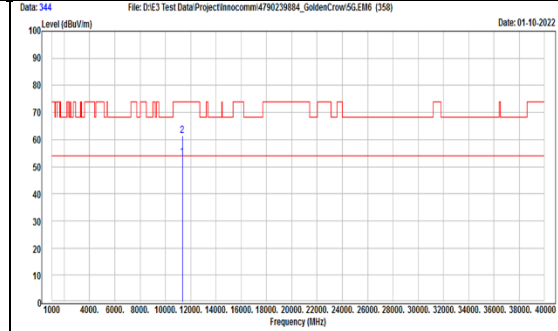
Doc No: 17-EM-F0878 / 6.0



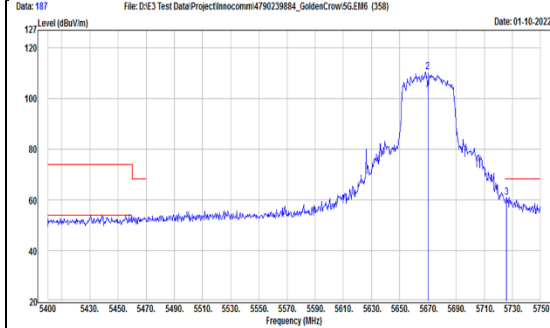
**TX, 802.11ac(VHT40) (Ch 134)**  
**Radiated Spurious Emission, Horizontal**



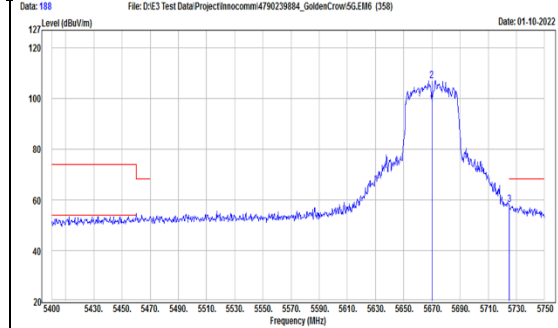
**TX, 802.11ac(VHT40) (Ch 134)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT40) (Ch 134)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT40) (Ch 134)**  
**Band Edge (Peak), Vertical**



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Mode	802.11ac(VHT40)	Channel	151
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5642.5	41.54	14	55.54	68.2	-12.66	PK
		5700	52.09	14.05	66.14	105.2	-39.06	PK
	@	5755	95.36	14.33	109.69	N/A	N/A	PK
		11510	35.33	19.03	54.36	74	-19.64	PK
		11510	25.34	19.03	44.37	54	-9.63	AVG
Vertical		5581.5	41.12	13.98	55.1	68.2	-13.1	PK
		5700	48.18	14.05	62.23	105.2	-42.97	PK
	@	5755	92.31	14.33	106.64	N/A	N/A	PK
		11510	45.8	19.03	64.83	74	-9.17	PK
		11510	34.6	19.03	53.63	54	-0.37	AVG

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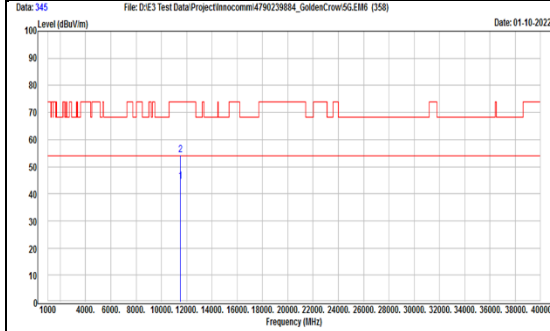
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Facsimile (FAX) :+886-3-583-7948

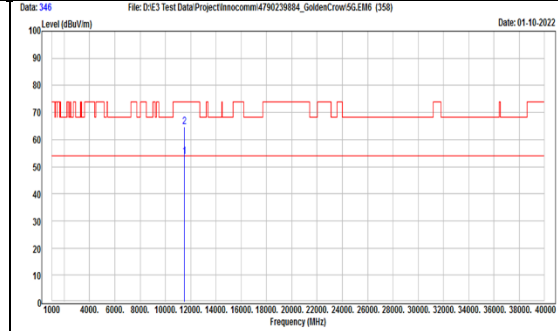
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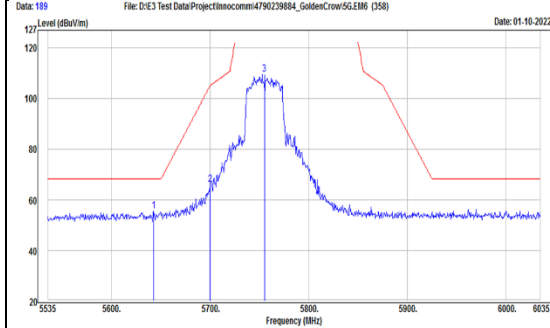
**TX, 802.11ac(VHT40) (Ch 151)**  
**Radiated Spurious Emission, Horizontal**



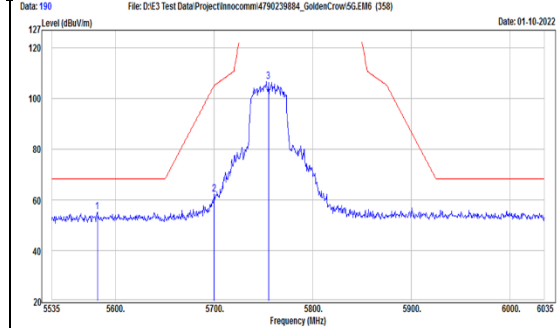
**TX, 802.11ac(VHT40) (Ch 151)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT40) (Ch 151)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT40) (Ch 151)**  
**Band Edge (Peak), Vertical**





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Mode	802.11ac(VHT40)	Channel	159
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5795	94.32	14.53	108.85	N/A	N/A	PK
		5886	41.29	14.92	56.21	97.03	-40.82	PK
		5978	41.66	15.1	56.76	68.2	-11.44	PK
		11590	37.26	18.84	56.1	74	-17.9	PK
		11590	28.09	18.84	46.93	54	-7.07	AVG
Vertical	@	5795	92.35	14.53	106.88	N/A	N/A	PK
		5888	41.75	14.94	56.69	95.55	-38.86	PK
		6022.5	40.68	15.2	55.88	68.2	-12.32	PK
		11590	44.11	18.84	62.95	74	-11.05	PK
		11590	34.29	18.84	53.13	54	-0.87	AVG

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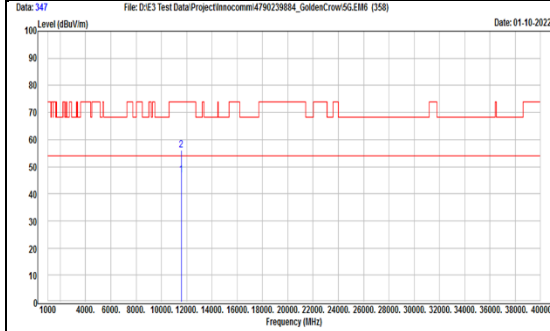
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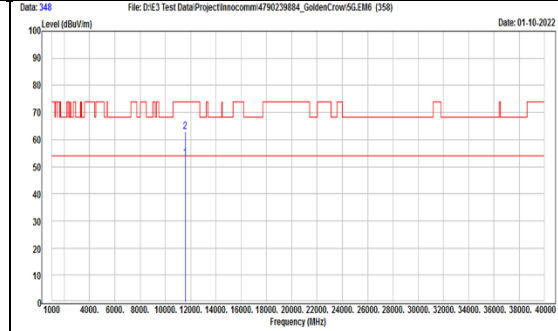




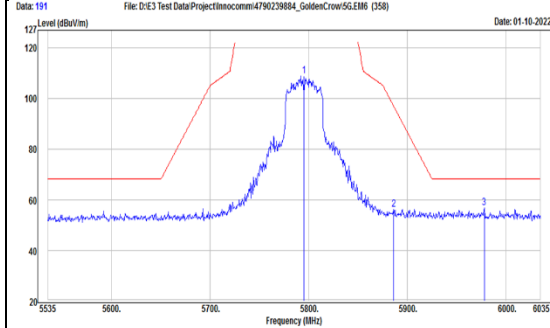
**TX, 802.11ac(VHT40) (Ch 159)**  
**Radiated Spurious Emission, Horizontal**



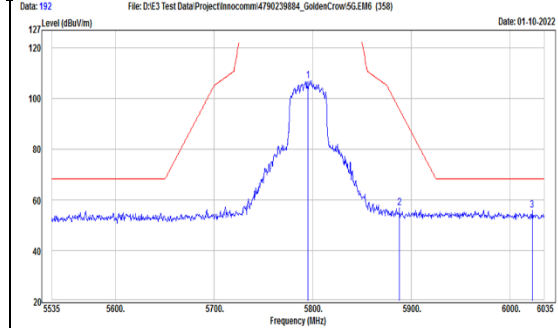
**TX, 802.11ac(VHT40) (Ch 159)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT40) (Ch 159)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT40) (Ch 159)**  
**Band Edge (Peak), Vertical**



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Mode	802.11ac(VHT80)	Channel	42
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5142.8	48.37	13.43	61.8	74	-12.2	PK
		5149.45	37.63	13.43	51.06	54	-2.94	AVG
	@	5210	86.97	13.36	100.33	N/A	N/A	PK
	@	5210	77.08	13.36	90.44	N/A	N/A	AVG
	*	10420	32.25	17.6	49.85	68.2	-18.35	PK
Vertical		5135.1	45.84	13.43	59.27	74	-14.73	PK
		5149.8	35.53	13.43	48.96	54	-5.04	AVG
	@	5210	85.51	13.36	98.87	N/A	N/A	PK
	@	5210	77.11	13.36	90.47	N/A	N/A	AVG
	*	10420	33.89	17.6	51.49	68.2	-16.71	PK

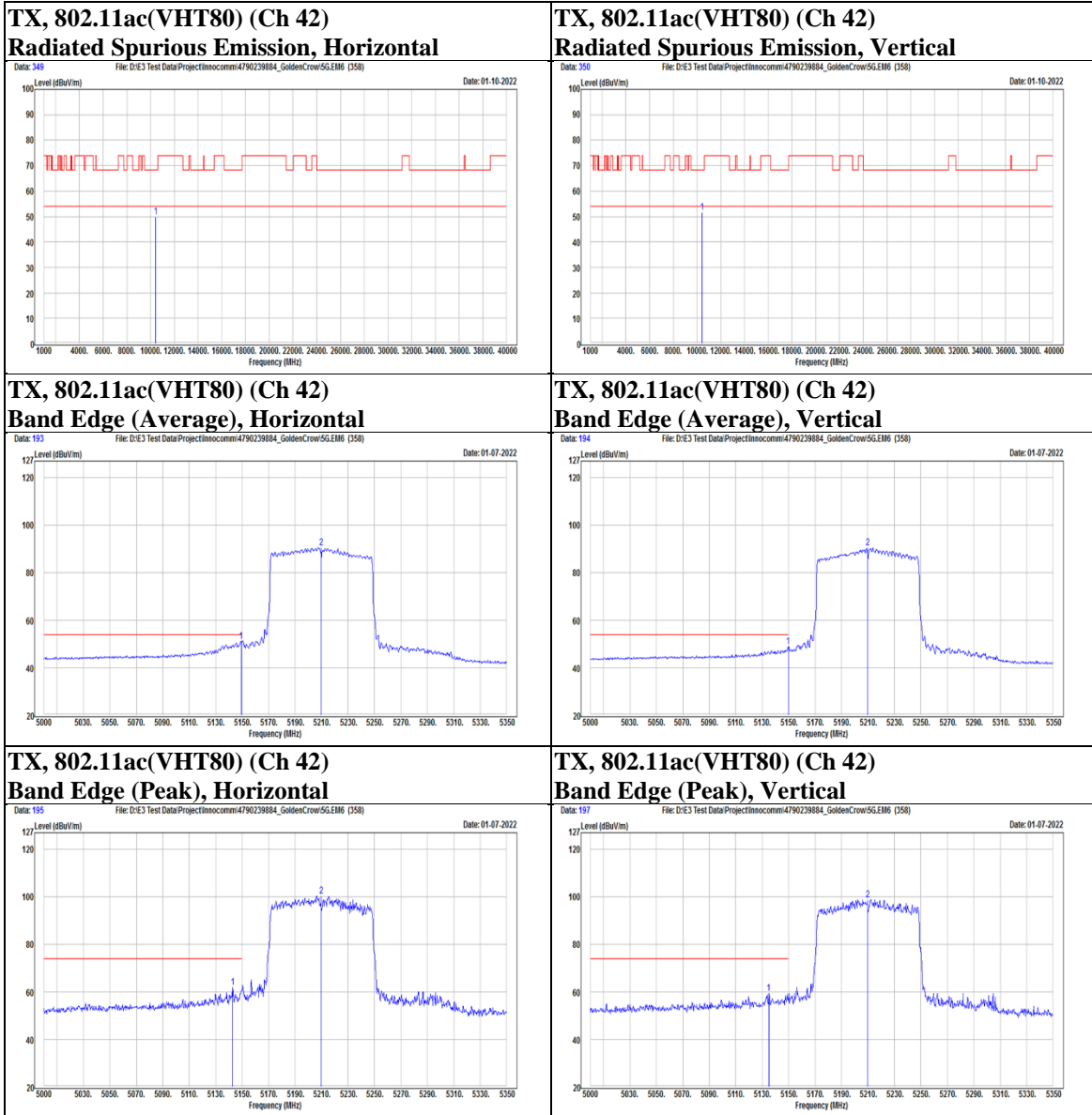
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Mode	802.11ac(VHT80)	Channel	58
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal	@	5290	88.55	13.21	101.76	N/A	N/A	PK
	@	5290	79.58	13.21	92.79	N/A	N/A	AVG
		5350.5	38.01	13.26	51.27	54	-2.73	AVG
		5379.3	48	13.35	61.35	74	-12.65	PK
	*	10580	30.29	17.73	48.02	68.2	-20.18	PK
Vertical	@	5290	86.91	13.21	100.12	N/A	N/A	PK
	@	5290	78.28	13.21	91.49	N/A	N/A	AVG
		5350.8	35.75	13.26	49.01	54	-4.99	AVG
		5354.4	44.59	13.27	57.86	74	-16.14	PK
	*	10580	30.99	17.73	48.72	68.2	-19.48	PK

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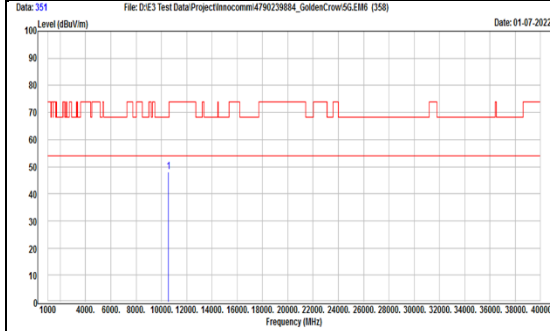
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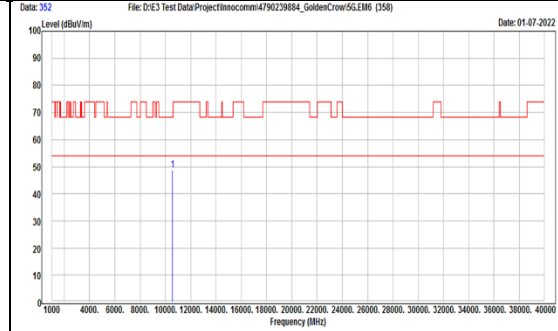
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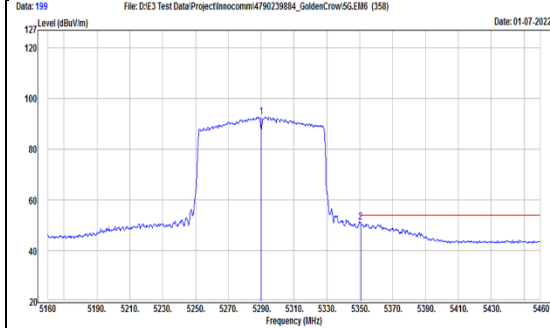
**TX, 802.11ac(VHT80) (Ch 58)**  
**Radiated Spurious Emission, Horizontal**



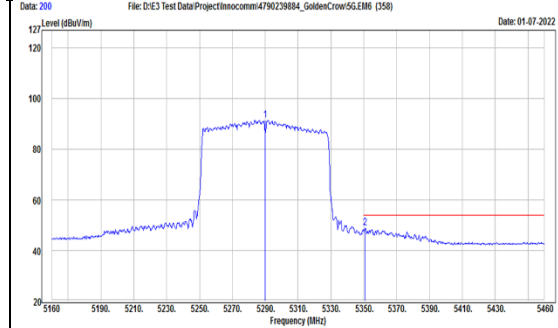
**TX, 802.11ac(VHT80) (Ch 58)**  
**Radiated Spurious Emission, Vertical**



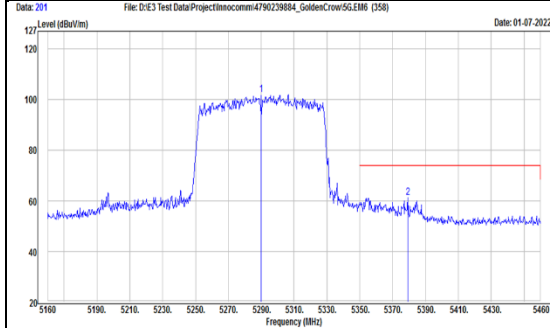
**TX, 802.11ac(VHT80) (Ch 58)**  
**Band Edge (Average), Horizontal**



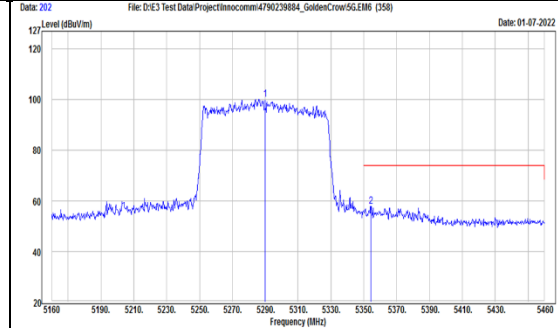
**TX, 802.11ac(VHT80) (Ch 58)**  
**Band Edge (Average), Vertical**



**TX, 802.11ac(VHT80) (Ch 58)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT80) (Ch 58)**  
**Band Edge (Peak), Vertical**





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Mode	802.11ac(VHT80)	Channel	106
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5459.5	52.2	13.7	65.9	74	-8.1	PK
		5459.5	38.2	13.7	51.9	54	-2.1	AVG
		5462.65	50.53	13.72	64.25	68.2	-3.95	PK
	@	5530	91.43	13.87	105.3	N/A	N/A	PK
	@	5530	83.08	13.87	96.95	N/A	N/A	AVG
	*	11060	31.73	18.41	50.14	74	-23.86	PK
Vertical		5458.8	44.75	13.7	58.45	74	-15.55	PK
		5458.8	32.8	13.7	46.5	54	-7.5	AVG
		5466.5	45.42	13.72	59.14	68.2	-9.06	PK
	@	5530	87.15	13.87	101.02	N/A	N/A	PK
	@	5530	78.05	13.87	91.92	N/A	N/A	AVG
	*	11060	31.32	18.41	49.73	74	-24.27	PK

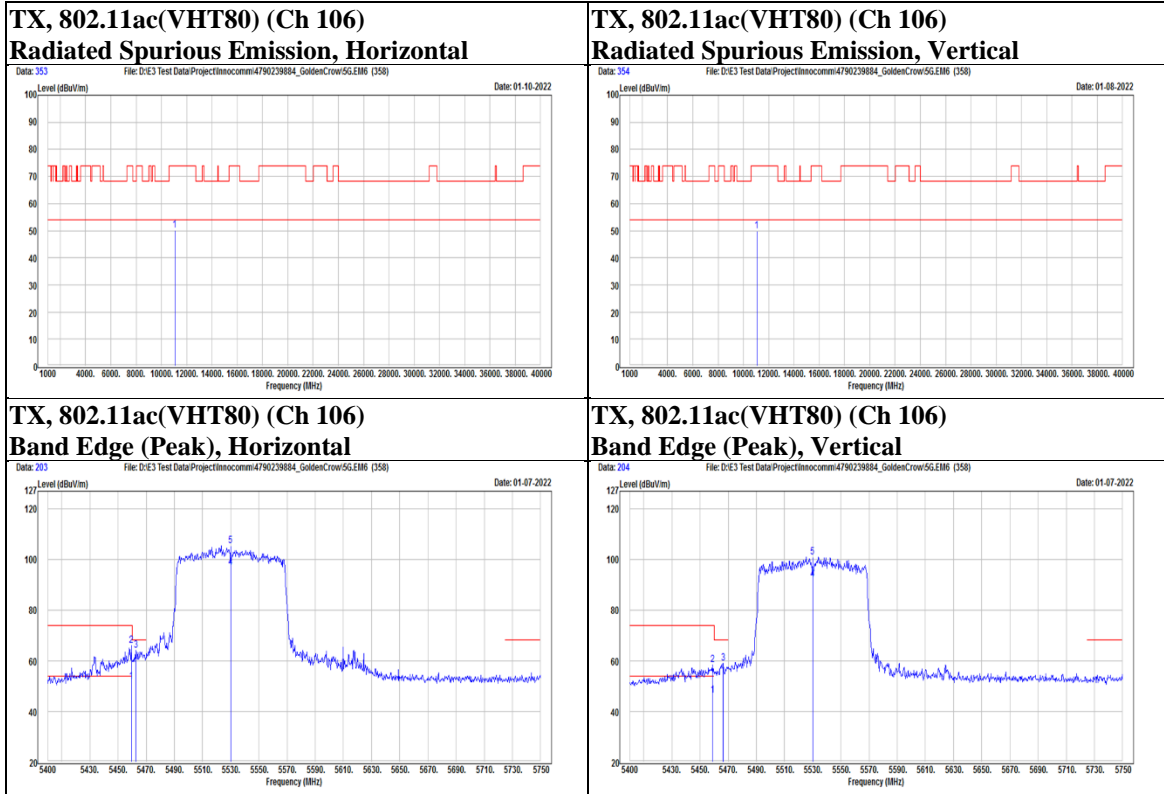
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Mode	802.11ac(VHT80)	Channel	122
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5459.85	44.98	13.7	58.68	74	-15.32	PK
		5459.85	33.89	13.7	47.59	54	-6.41	AVG
		5464.05	47.93	13.72	61.65	68.2	-6.55	PK
	@	5610	95.36	14.03	109.39	N/A	N/A	PK
	@	5610	85.77	14.03	99.8	N/A	N/A	AVG
		5727.25	45.61	14.19	59.8	68.2	-8.4	PK
Vertical	*	11220	31.4	18.25	49.65	74	-24.35	PK
		5456	43.26	13.69	56.95	74	-17.05	PK
		5456	30.1	13.69	43.79	54	-10.21	AVG
		5464.05	45.78	13.72	59.5	68.2	-8.7	PK
	@	5610	91.17	14.03	105.2	N/A	N/A	PK
	@	5610	81.86	14.03	95.89	N/A	N/A	AVG
		5726.2	45.49	14.18	59.67	68.2	-8.53	PK
		11220	37.51	18.25	55.76	74	-18.24	PK
	11220	34.89	18.25	53.14	54	-0.86	AVG	

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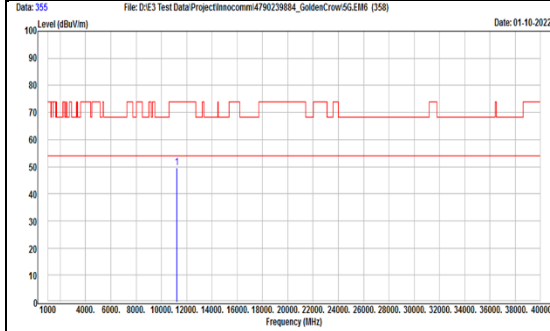
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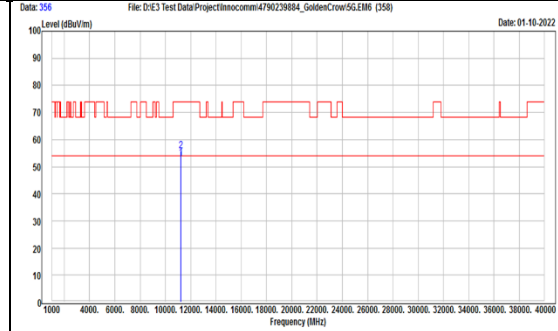




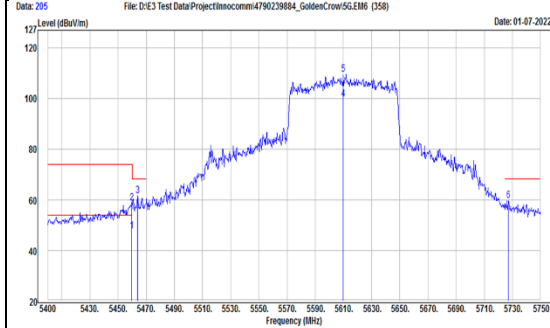
**TX, 802.11ac(VHT80) (Ch 122)**  
**Radiated Spurious Emission, Horizontal**



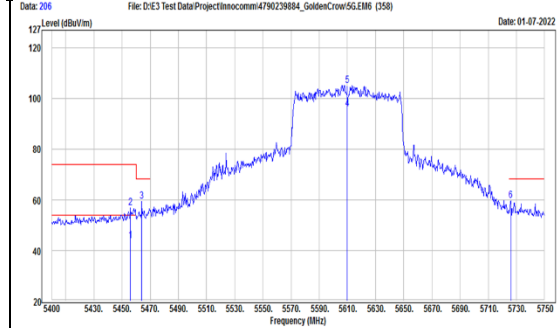
**TX, 802.11ac(VHT80) (Ch 122)**  
**Radiated Spurious Emission, Vertical**



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



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





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Mode	802.11ac(VHT80)	Channel	155
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		5649	51.3	14	65.3	68.2	-2.9	PK
		5688	65.37	14.04	79.41	96.35	-16.94	PK
	@	5775	93.52	14.44	107.96	N/A	N/A	PK
		11550	38.97	18.93	57.9	74	-16.1	PK
		11550	26.2	18.93	45.13	54	-8.87	AVG
Vertical		5646.5	45.66	14.01	59.67	68.2	-8.53	PK
		5698.5	61.22	14.05	75.27	104.09	-28.82	PK
	@	5775	91.42	14.44	105.86	N/A	N/A	PK
		11550	42.92	18.93	61.85	74	-12.15	PK
		11550	34.1	18.93	53.03	54	-0.97	AVG

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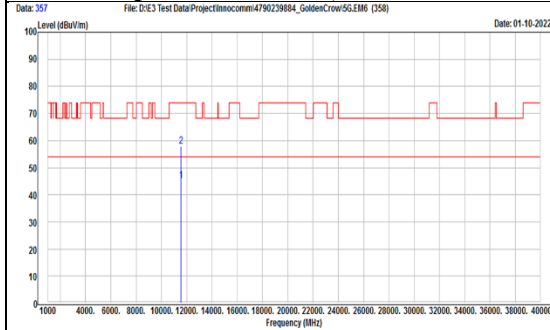
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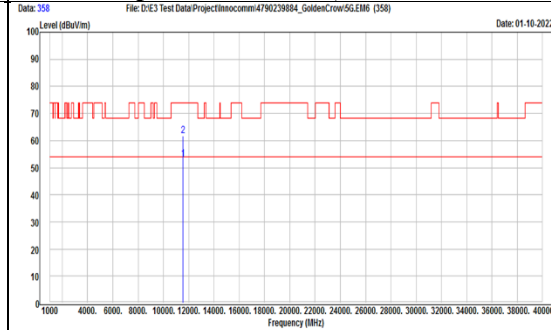
Doc No: 17-EM-F0878 / 6.0



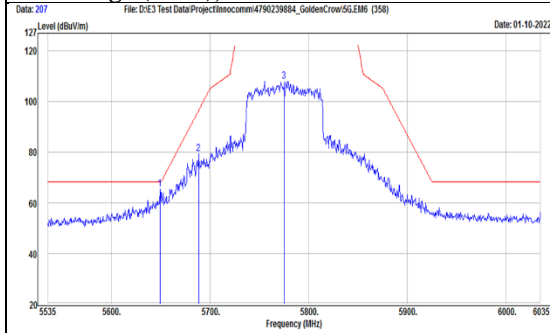
**TX, 802.11ac(VHT80) (Ch 155)**  
**Radiated Spurious Emission, Horizontal**



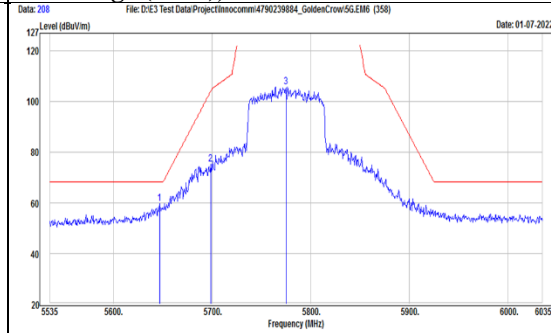
**TX, 802.11ac(VHT80) (Ch 155)**  
**Radiated Spurious Emission, Vertical**



**TX, 802.11ac(VHT80) (Ch 155)**  
**Band Edge (Peak), Horizontal**



**TX, 802.11ac(VHT80) (Ch 155)**  
**Band Edge (Peak), Vertical**





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### Below 1 GHz

Mode	802.11ac(VHT80)	Channel	106
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Polarization	Notation	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
Horizontal		136.7	50.91	-12.5	38.41	43.5	-5.09	PK
		145.43	50.62	-11.7	38.92	43.5	-4.58	PK
		235.64	50.92	-12.23	38.69	46	-7.31	PK
		264.74	51.03	-11.17	39.86	46	-6.14	PK
		363.68	40.38	-8.05	32.33	46	-13.67	PK
		481.05	38.15	-5.15	33	46	-13	PK
Vertical		33.88	47.32	-12.23	35.09	40	-4.91	PK
		45.52	47.55	-11.25	36.3	40	-3.7	PK
		58.13	49.41	-11.57	37.84	40	-2.16	PK
		144.46	43.71	-11.81	31.9	43.5	-11.6	PK
		296.75	41.74	-10.08	31.66	46	-14.34	PK
		481.05	37.2	-5.15	32.05	46	-13.95	PK

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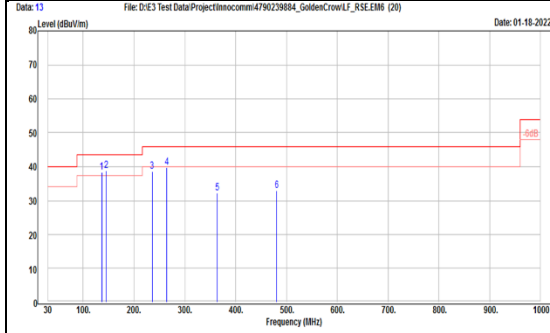
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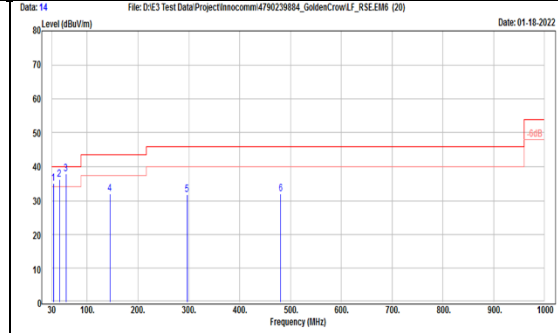
Doc No: 17-EM-F0878 / 6.0



**TX, 802.11ac(VHT80) (Ch 106)**  
**Radiated Spurious Emission, Horizontal**



**TX, 802.11ac(VHT80) (Ch 106)**  
**Radiated Spurious Emission, Vertical**



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### 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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## 9.8. AC Power Line Conducted Emission

### Requirements

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

Note:

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

### Test Procedures

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

NOTE:

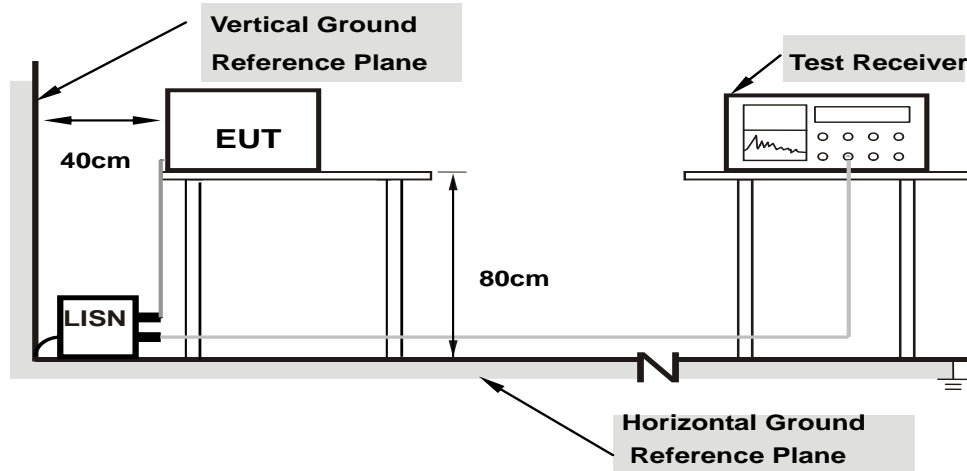
1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
3. Test data of Result value (dB $\mu$ V) = Reading value (dB $\mu$ V) + Correction Factor (dB).
4. Test data of Margin(dB) = Result value (dB $\mu$ V) - Limit value (dB $\mu$ V).
5. Test data of Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).

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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.

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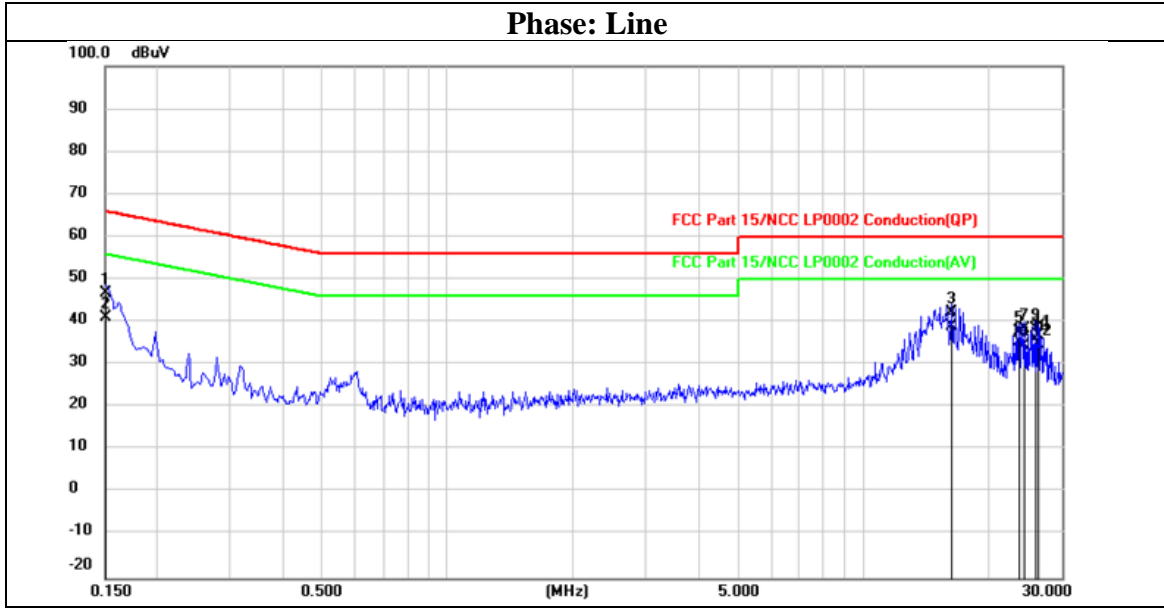
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**Test Data**

Mode	11ac80_TX5610	Channel	106
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1505	27.29	19.49	46.78	65.97	-19.19	QP
2	0.1505	21.52	19.49	41.01	55.97	-14.96	AVG
3	16.2468	22.54	19.74	42.28	60.00	-17.72	QP
4	16.2468	19.13	19.74	38.87	50.00	-11.13	AVG
5	23.7202	18.08	19.75	37.83	60.00	-22.17	QP
6	23.7202	15.64	19.75	35.39	50.00	-14.61	AVG
7	24.4634	18.56	19.76	38.32	60.00	-21.68	QP
8	24.4634	14.76	19.76	34.52	50.00	-15.48	AVG
9	25.9358	18.56	19.76	38.32	60.00	-21.68	QP
10	25.9358	16.28	19.76	36.04	50.00	-13.96	AVG
11	26.3042	17.01	19.77	36.78	60.00	-23.22	QP
12	26.3042	14.87	19.77	34.64	50.00	-15.36	AVG

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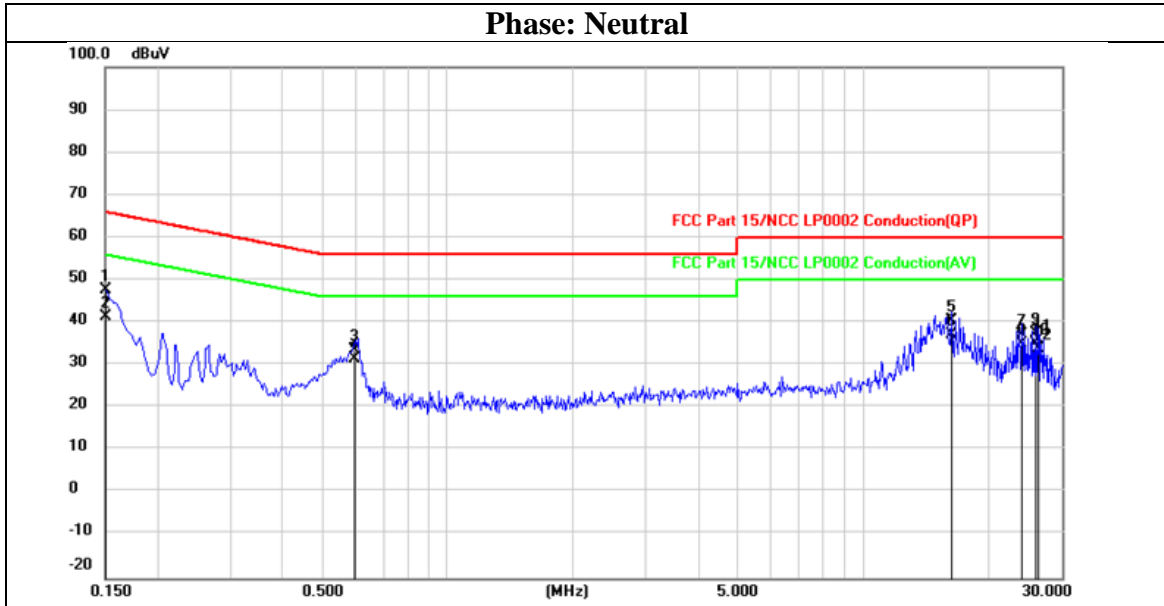
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Facsimile (FAX) : +886-3-583-7948



Mode	11ac80_TX5610	Channel	106
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1503	28.30	19.49	47.79	65.98	-18.19	QP
2	0.1503	21.77	19.49	41.26	55.98	-14.72	AVG
3	0.5975	14.15	19.50	33.65	56.00	-22.35	QP
4	0.5975	12.01	19.50	31.51	46.00	-14.49	AVG
5	16.2468	20.54	19.79	40.33	60.00	-19.67	QP
6	16.2468	17.28	19.79	37.07	50.00	-12.93	AVG
7	24.0953	17.31	19.86	37.17	60.00	-22.83	QP
8	24.0953	15.19	19.86	35.05	50.00	-14.95	AVG
9	25.9358	17.55	19.88	37.43	60.00	-22.57	QP
10	25.9358	15.29	19.88	35.17	50.00	-14.83	AVG
11	26.3042	16.05	19.89	35.94	60.00	-24.06	QP
12	26.3042	13.93	19.89	33.82	50.00	-16.18	AVG

## END OF REPORT

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