







Report No. : EED32L00320702 Page 93 of 267

# Appendix G) Operation in the absence of information to the transmit

#### 15.407(c) requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signal ling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

#### Operation in the absence of information to the transmit

Operation never ceases as information from cell town is always present. (manufacturer declare )





Report No. : EED32L00320702 Page 94 of 267

# Appendix H) AC Power Line Conducted Emission

	Test frequency range :150KHz 1)The mains terminal disturbar 2) The EUT was connected to Stabilization Network) which power cables of all other u which was bonded to the g for the unit being measure multiple power cables to a	nce voltage test was c AC power source thre th provides a 50Ω/50µ nits of the EUT were round reference plane d. A multiple socket of	ough a LISN 1 (Line $_{\rm H}$ + 5Ω linear important to a section in the same way aboutlet strip was used	e Impedance Theone LISN 2 s the LISN do to connect
	exceeded.  3)The tabletop EUT was place reference plane. And for flot horizontal ground reference 4) The test was performed with EUT shall be 0.4 m from the reference plane was bonded 1 was placed 0.8 m from ground reference plane for plane. This distance was be All other units of the EUT at LISN 2.	por-standing arrangeme plane, the vertical ground refered to the horizontal ground the boundary of the upper LISNs mounted on etween the closest po	ent, the EUT was peference plane. The rence plane. The verbund reference plane init under test and in top of the groundints of the LISN 1 and the mass at least 0.8	laced on the rear of the rtical grounder. The LISI bonded to and reference and the EUT
	5) In order to find the maximum all of the interface cables			
Limit:	5) In order to find the maximu			
Limit:	5) In order to find the maximu all of the interface cables conducted measurement.		according to ANSI	
Limit:	5) In order to find the maximum all of the interface cables	s must be changed	according to ANSI	
Limit:	5) In order to find the maximu all of the interface cables conducted measurement.	s must be changed Limit (c	according to ANSI	
Limit:	5) In order to find the maximular all of the interface cables conducted measurement.  Frequency range (MHz)	s must be changed Limit (c Quasi-peak	according to ANSI BµV) Average	
Limit:	5) In order to find the maximular all of the interface cables conducted measurement.  Frequency range (MHz)  0.15-0.5	Limit (c Quasi-peak 66 to 56*	Average 56 to 46*	
Limit:	5) In order to find the maximular all of the interface cables conducted measurement.  Frequency range (MHz)  0.15-0.5  0.5-5	Limit (c Quasi-peak 66 to 56* 56 60 with the logarithm of	Average 56 to 46* 46 50 the frequency in the	C63.10 d

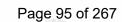
An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

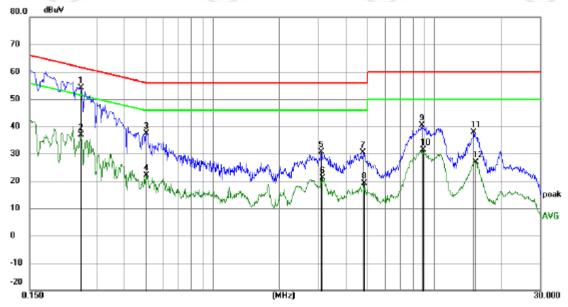
Hotline: 400-6788-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 0755-33681700 Complaint E-mail: complaint@cti-cert.com











No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.2535	43.96	10.06	54.02	61.64	-7.62	QP	
2		0.2535	26.80	10.06	36.86	51.64	-14.78	AVG	
3		0.5010	27.41	10.00	37.41	56.00	-18.59	QP	
4		0.5010	12.20	10.00	22.20	46.00	-23.80	AVG	
5		3.0750	20.75	9.83	30.58	56.00	-25.42	QP	
6		3.1245	11.21	9.83	21.04	46.00	-24.96	AVG	
7		4.7715	20.51	9.83	30.34	56.00	-25.66	QP	
8		4.7985	9.21	9.83	19.04	46.00	-26.96	AVG	
9		8.7944	30.49	9.92	40.41	60.00	-19.59	QP	
10		8.8890	21.40	9.92	31.32	50.00	-18.68	AVG	
11		15.0630	27.91	9.98	37.89	60.00	-22.11	QP	
12		15.3150	17.00	9.98	26.98	50.00	-23.02	AVG	















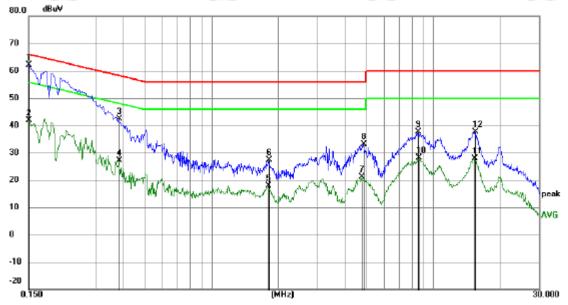








#### Neutral line:



No. Mk.	Freq.	Reading Level	Correct	Measure- ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	52.26	9.97	62.23	66.00	-3.77	QP	
2	0.1500	31.93	9.97	41.90	56.00	-14.10	AVG	
3	0.3840	32.24	10.02	42.26	58.19	-15.93	QP	
4	0.3840	17.19	10.02	27.21	48.19	-20.98	AVG	
5	1.8015	8.13	9.85	17.98	46.00	-28.02	AVG	
6	1.8105	17.54	9.85	27.39	56.00	-28.61	QP	
7	4.7490	11.42	9.83	21.25	46.00	-24.75	AVG	
8	4.8300	23.33	9.83	33.16	56.00	-22.84	QP	
9	8.5155	27.75	9.91	37.66	60.00	-22.34	QP	
10	8.6100	18.27	9.91	28.18	50.00	-21.82	AVG	
11	15.3510	17.88	9.98	27.86	50.00	-22.14	AVG	
12	15.4140	27.53	9.98	37.51	60.00	-22.49	QP	

# Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.













Report No. : EED32L00320702 Page 97 of 267

# Appendix I) Restricted bands around fundamental frequency (Radiated Emission)

Receiver Setup:	Frequenc	y Detector	RBW	VBW	Remark	
	30MHz-1G	Hz Quasi-peal	k 120kHz	300kHz	Quasi-peak	13
	41 40	Peak	1MHz	3MHz	Peak	
	Above 1GI	Hz Peak	1MHz	10Hz	Average	
est Procedure:	Below 1GHz test	procedure as below	1			
	at a 3 meter s determine the b. The EUT was was mounted c. The antenna of determine the polarizations of for each susp the antenna w was turned fro e. The test-recei Bandwidth wit f. Place a marke frequency to s bands. Save to	placed on the top of a semi-anechoic camber. position of the highes set 3 meters away from the top of a variable height is varied from one maximum value of the of the antenna are set opected emission, the Edward transport of the away from 0 degrees to 360 degre	The table was t radiation. m the interfer e-height ante ne meter to for e field strengt to make the r UT was arrar om 1 meter to egrees to find Peak Detect e. tricted band of measure any	rence-receinna tower. Our meters h. Both hor measurement of 4 meters I the maxin Function a	wing antenna, above the growitzontal and verent. worst case and the rotatal num reading. Ind Specified the transmit is in the restrict	which und erticand the ble
	g. Different betw	procedure as below ween above is the test s	site, change f			ımbe
	metre( Above h. Test the EUT i. The radiation Transmitting r	oic Chamber and char 18GHz the distance is in the lowest channel measurements are pe mode, and found the X	<ul><li>1 meter and , the Highest rformed in X, axis position</li></ul>	table is 1.5 channel Y, Z axis p ing which i	5 metre). positioning for t is worse case	e.
mit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above	18GHz the distance is in the lowest channel measurements are pe mode, and found the X procedures until all fr	s 1 meter and , the Highest rformed in X, axis position equencies me	table is 1.9 channel Y, Z axis ping which is asured wa	5 metre). positioning for t is worse case	е.
mit:	metre( Above h. Test the EUT i. The radiation Transmitting r	18GHz the distance is in the lowest channel measurements are periode, and found the X procedures until all from Limit (dBp	<ul><li>1 meter and , the Highest rformed in X, axis position</li></ul>	table is 1.9 channel Y, Z axis ping which it easured wa	oositioning for tis worse case complete.	е.
mit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above	18GHz the distance is in the lowest channel measurements are periode, and found the X procedures until all from the X Limit (dBµMHz 4	s 1 meter and , the Highest rformed in X, axis position equencies me IV/m @3cm)	table is 1.5 channel Y, Z axis ping which is easured wared ware.  Rei Quasi-pe	oositioning for tis worse case complete.	е.
mit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above Frequence 30MHz-88N	18GHz the distance is in the lowest channel measurements are periode, and found the Xerocedures until all from Limit (dBµMHz 4	s 1 meter and , the Highest rformed in X, axis position equencies me IV/m @3cm)	table is 1.5 channel Y, Z axis ping which is easured ware Rer Quasi-pe	oositioning for t is worse case complete.  mark eak Value	Э.
imit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above  Frequence 30MHz-88N 88MHz-216	18GHz the distance is in the lowest channel measurements are periode, and found the X procedures until all from Limit (dBµMHz 4 MHz 4 MHz 4 MHz 4 MHz 4	s 1 meter and , the Highest rformed in X, axis position equencies me IV/m @3cm) 0.0	table is 1.3 channel Y, Z axis ping which is easured wa Rei Quasi-pe Quasi-pe Quasi-pe	oositioning for tis worse case complete.  mark eak Value eak Value	e.
imit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above  Frequence 30MHz-88N 88MHz-216 216MHz-960 960MHz-10	18GHz the distance is in the lowest channel measurements are periode, and found the Xerocedures until all from Limit (dBµMHz 4 MHz 4 MHz 4 GHz 5 5	a 1 meter and , the Highest rformed in X, axis position equencies me (V/m @3cm) 0.0 3.5	table is 1.5 channel Y, Z axis ping which is easured water that was a sured wasi-pe Quasi-pe Quasi-pe Quasi-pe Quasi-pe Quasi-pe	oositioning for t is worse case somplete.  mark eak Value eak Value	e.
imit:	metre( Above h. Test the EUT i. The radiation Transmitting r j. Repeat above  Frequence 30MHz-88N 88MHz-216 216MHz-960	18GHz the distance is in the lowest channel measurements are periode, and found the X exprocedures until all from the X Hz expression of	s 1 meter and , the Highest rformed in X, axis position equencies me IV/m @3cm) 0.0 3.5 6.0	table is 1.5 channel Y, Z axis ping which is easured ware Ren Quasi-pe Quasi-pe Quasi-pe Quasi-pe Average	oositioning for t is worse case somplete.  mark eak Value eak Value eak Value	e.











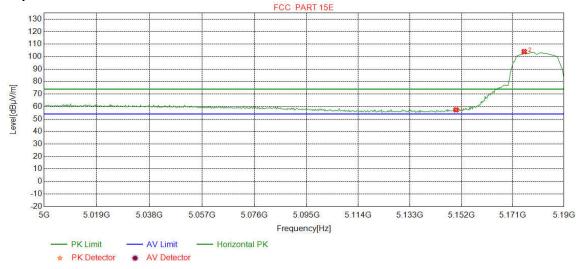
Page 98 of 267

#### Test plot as follows:

For U-NII-1 band Ant1



Mode:	802.11a Transmitting	Channel:	5180	- 6
Remark:	PK	0		//



(	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	5150.0000	34.65	15.08	-40.54	48.16	57.35	74.00	16.65	Pass	Horizontal
	2	5175.2566	34.68	15.33	-40.56	94.52	103.97	74.00	-29.97	Pass	Horizontal







































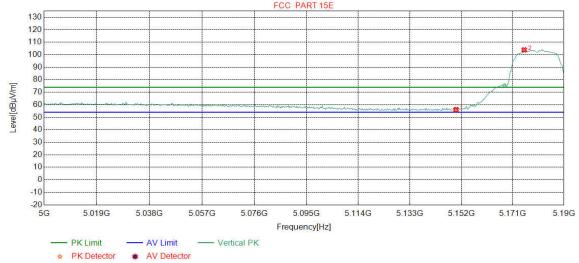




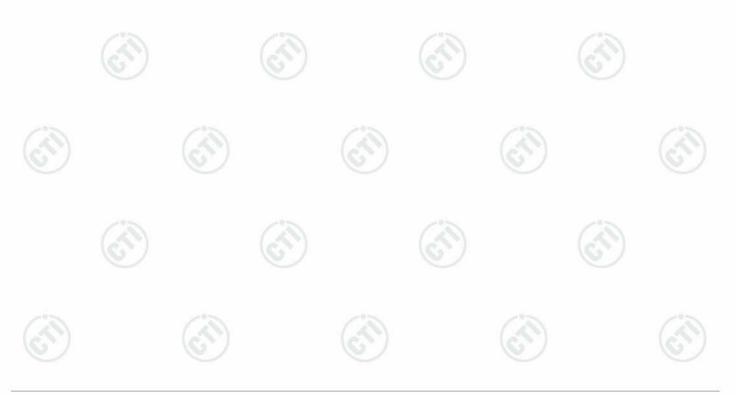


Page 99 of 267

Mode:	802.11a Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.89	56.08	74.00	17.92	Pass	Vertical
2	5175.2566	34.68	15.33	-40.56	94.38	103.83	74.00	-29.83	Pass	Vertical

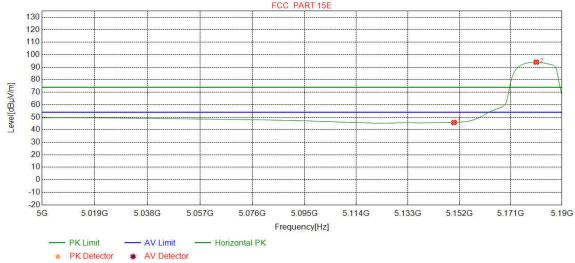






Page 100 of 267

Mode:	802.11a Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.60	45.79	54.00	8.21	Pass	Horizontal
2	5180.4881	34.68	15.38	-40.55	84.53	94.04	54.00	-40.04	Pass	Horizontal





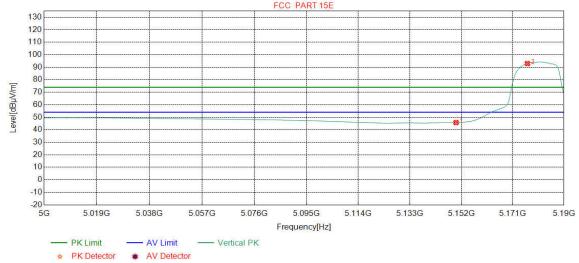






Page 101 of 267

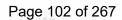
Mode:	802.11a Transmitting	Channel:	5180
Remark:	AV		



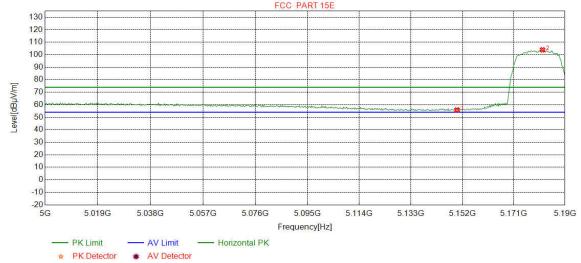
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.55	45.74	54.00	8.26	Pass	Vertical
2	5176.4456	34.68	15.34	-40.55	83.47	92.94	54.00	-38.94	Pass	Vertical



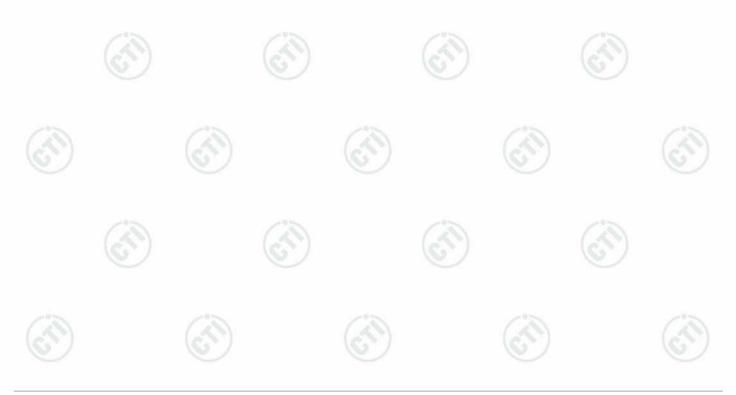




Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.66	55.85	74.00	18.15	Pass	Horizontal
2	5181.6771	34.68	15.39	-40.55	94.33	103.85	74.00	-29.85	Pass	Horizontal





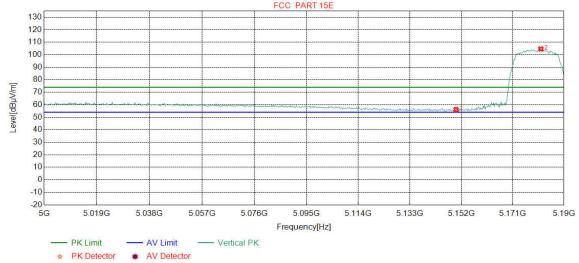






Page 103 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	46.96	56.15	74.00	17.85	Pass	Vertical
2	5181.4393	34.68	15.39	-40.55	95.02	104.54	74.00	-30.54	Pass	Vertical





(T)

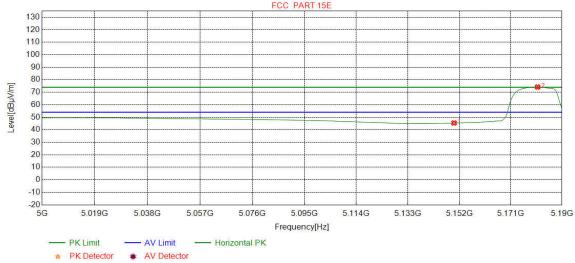




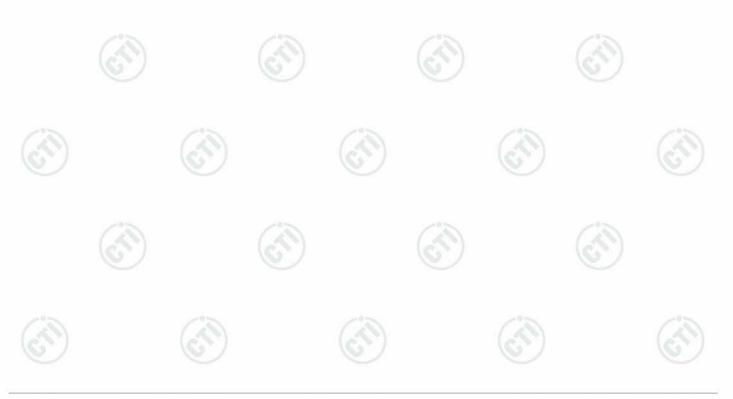
Report No.: EED32L00320702

Page 104 of 267

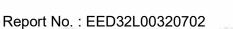
Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		

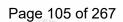


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.22	45.41	54.00	8.59	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	64.65	74.16	54.00	-20.16	Pass	Horizontal

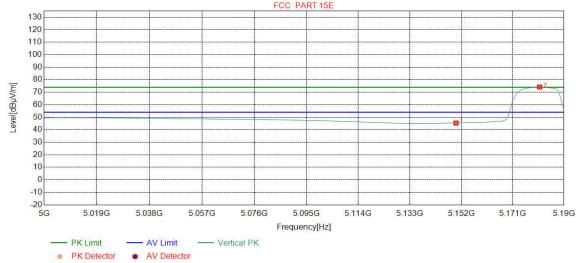




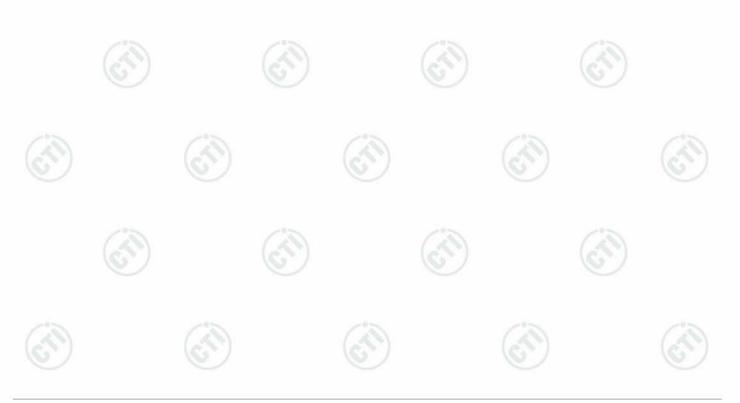




Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.18	45.37	54.00	8.63	Pass	Vertical
2	5180.9637	34.68	15.38	-40.55	64.66	74.17	54.00	-20.17	Pass	Vertical





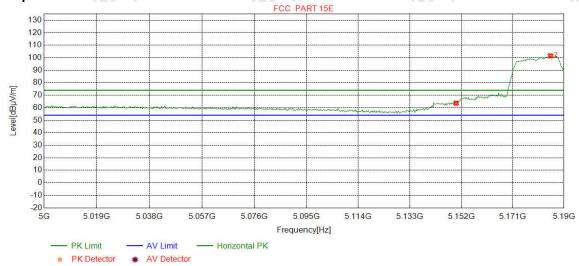




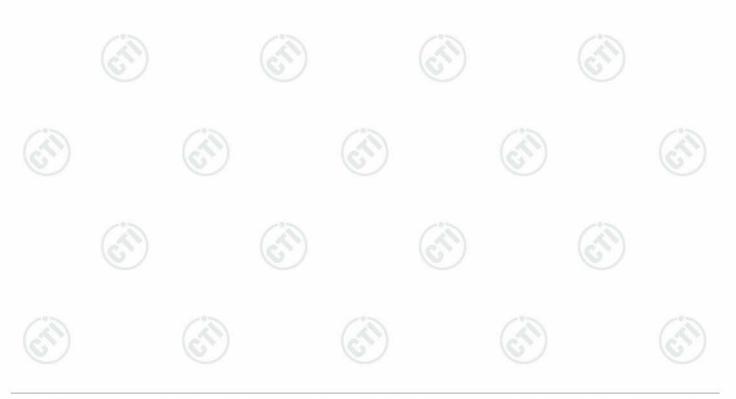


Page 106 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	54.41	63.60	74.00	10.40	Pass	Horizontal
2	5185.0063	34.69	15.42	-40.55	91.88	101.44	74.00	-27.44	Pass	Horizontal





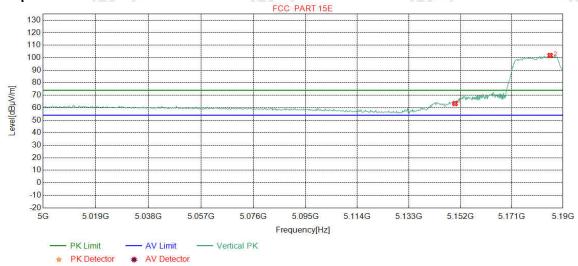




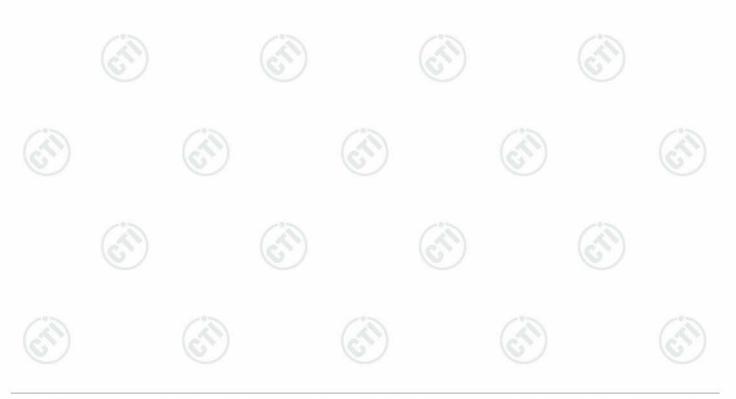


Page 107 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	54.20	63.39	74.00	10.61	Pass	Vertical
2	5185.2441	34.69	15.43	-40.56	92.23	101.79	74.00	-27.79	Pass	Vertical





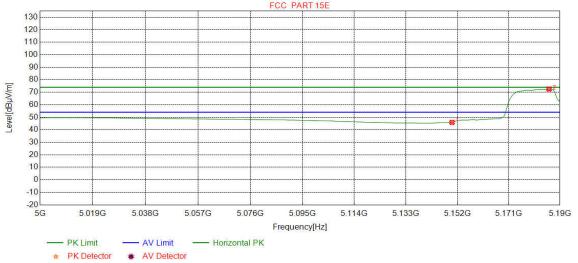






Page 108 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.69	45.88	54.00	8.12	Pass	Horizontal
2	5185.9574	34.69	15.43	-40.55	62.98	72.55	54.00	-18.55	Pass	Horizontal

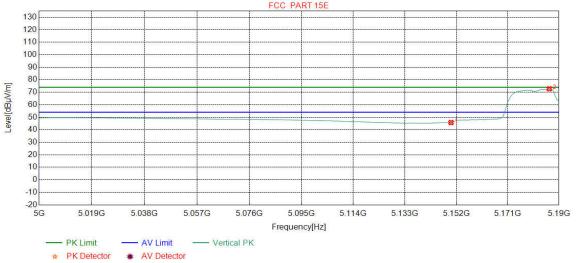








Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.57	45.76	54.00	8.24	Pass	Vertical
2	5186.4330	34.69	15.44	-40.56	63.17	72.74	54.00	-18.74	Pass	Vertical







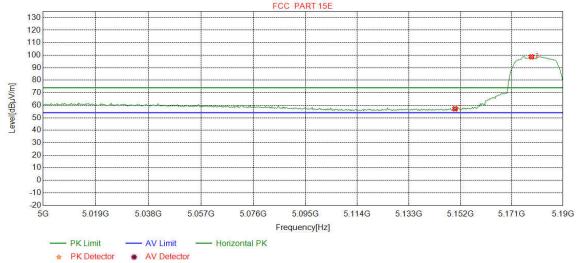




Page 110 of 267

#### For U-NII-1 band Ant2

Mode:	802.11a Transmitting	Channel:	5180
Remark:	PK		) (4



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	47.94	57.13	74.00	16.87	Pass	Horizontal
2	5178.3479	34.68	15.36	-40.55	89.18	98.67	74.00	-24.67	Pass	Horizontal





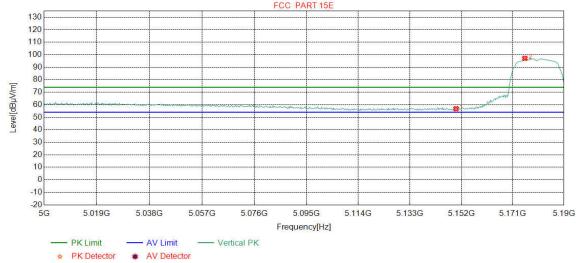




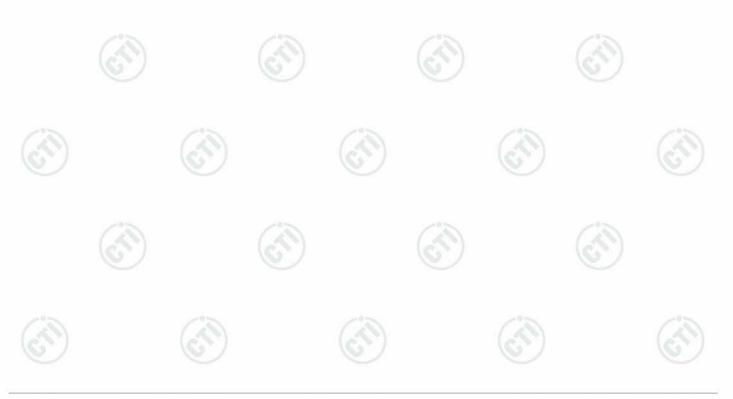


Page 111 of 267

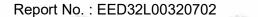
Mode:	802.11a Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	47.62	56.81	74.00	17.19	Pass	Vertical
2	5175.4944	34.68	15.33	-40.55	87.63	97.09	74.00	-23.09	Pass	Vertical

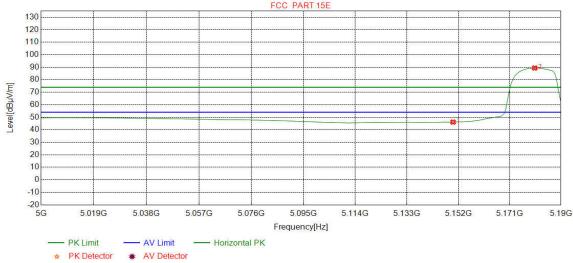




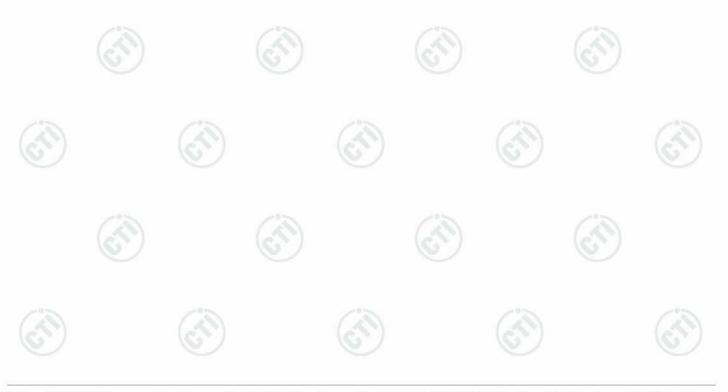


Page 112 of 267

Mode:	802.11a Transmitting	Channel:	5180
Remark:	AV		



			*							
	(6)		(	Cir /		(6)		lc.	50	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.94	46.13	54.00	7.87	Pass	Horizontal
2	5180.2503	34.68	15.38	-40.55	79.83	89.34	54.00	-35.34	Pass	Horizontal





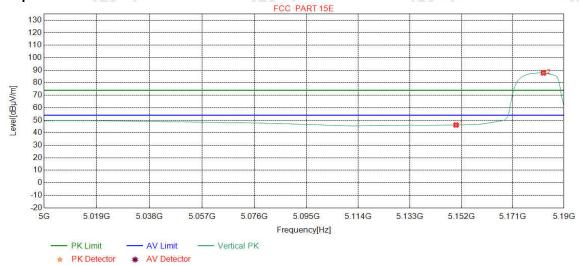






Page 113 of 267

Mode:	802.11a Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	37.01	46.20	54.00	7.80	Pass	Vertical
2	5182.3905	34.68	15.40	-40.55	78.21	87.74	54.00	-33.74	Pass	Vertical





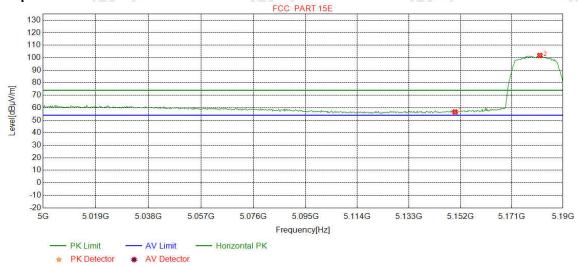






Page 114 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		_



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	47.45	56.64	74.00	17.36	Pass	Horizontal
2	5181.4393	34.68	15.39	-40.55	92.26	101.78	74.00	-27.78	Pass	Horizontal





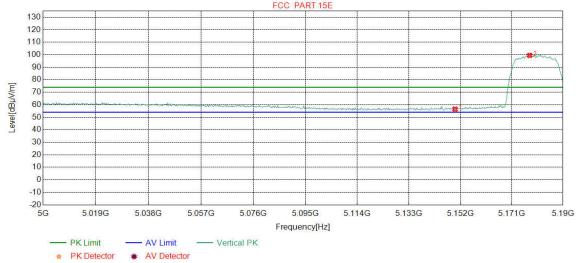






Page 115 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	47.30	56.49	74.00	17.51	Pass	Vertical
2	5177.6345	34.68	15.35	-40.55	89.94	99.42	74.00	-25.42	Pass	Vertical

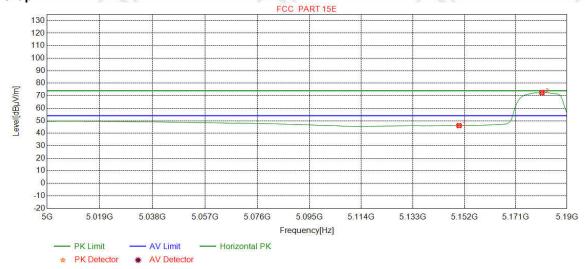






Page 116 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	36.93	46.12	54.00	7.88	Pass	Horizontal
2	5180.7259	34.68	15.38	-40.55	63.00	72.51	54.00	-18.51	Pass	Horizontal





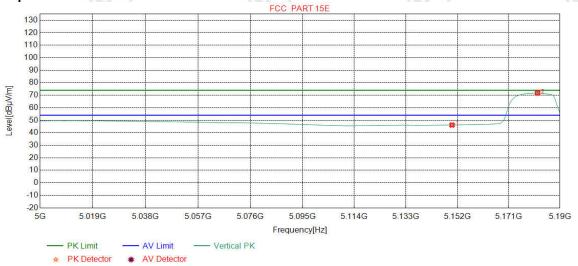






Page 117 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		



	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
Ī	1	5150.0000	34.65	15.08	-40.54	37.00	46.19	54.00	7.81	Pass	Vertical
	2	5181.6771	34.68	15.39	-40.55	62.30	71.82	54.00	-17.82	Pass	Vertical
	10-17 L	7	1.00						/		

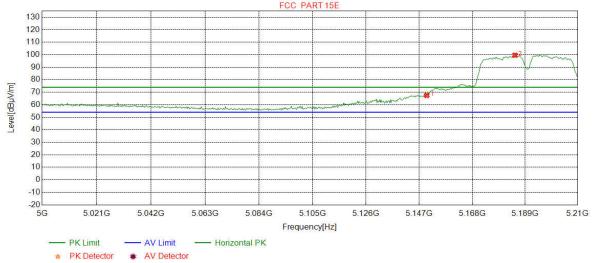






Page 118 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		

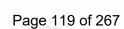


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	58.30	67.49	74.00	6.51	Pass	Horizontal
2	5185.0313	34.69	15.42	-40.55	90.05	99.61	74.00	-25.61	Pass	Horizontal

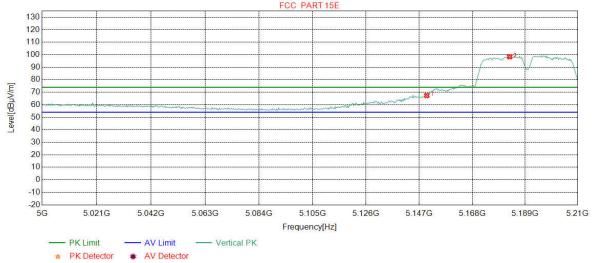




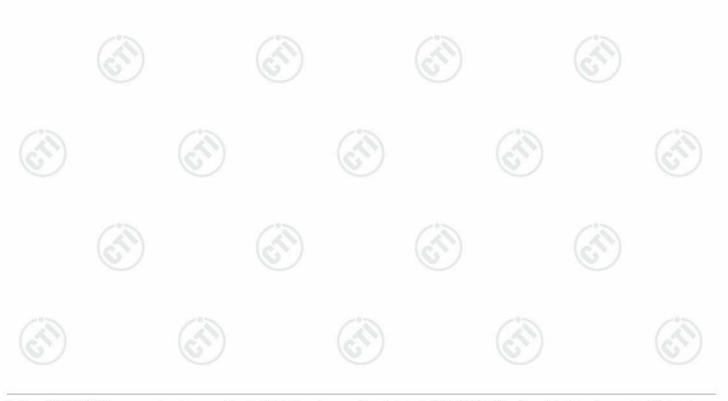




Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	58.16	67.35	74.00	6.65	Pass	Vertical
2	5182.9287	34.68	15.40	-40.55	88.82	98.35	74.00	-24.35	Pass	Vertical





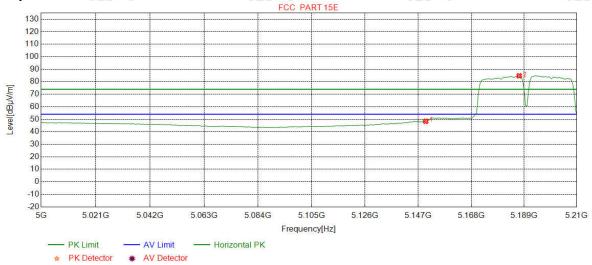




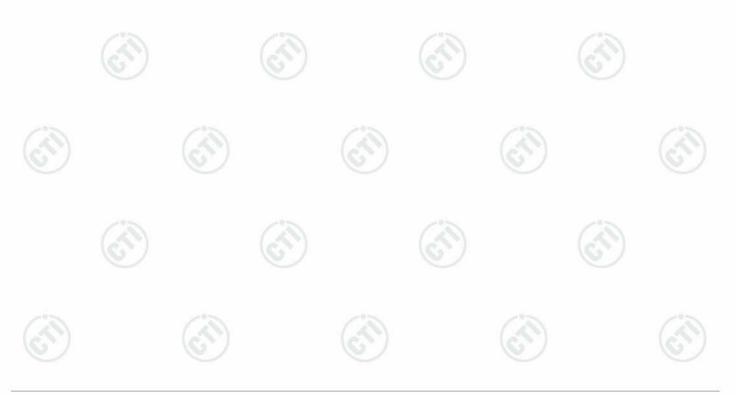


Page 120 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV	-0-	_



_		(6)		(	Cir /		(6)		lc.	50	
	NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
	1	5150.0000	34.65	15.08	-40.54	39.21	48.40	54.00	5.60	Pass	Horizontal
	2	5187.1339	34.69	15.44	-40.55	75.14	84.72	54.00	-30.72	Pass	Horizontal





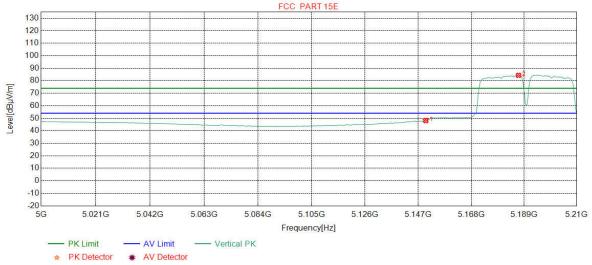




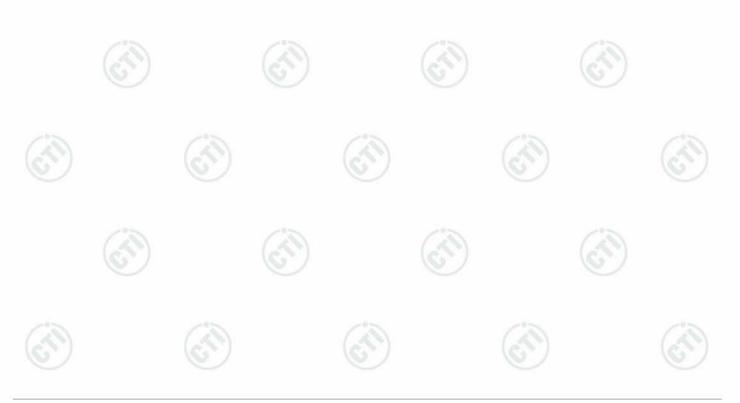


Page 121 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	38.92	48.11	54.00	5.89	Pass	Vertical
2	5186.8711	34.69	15.44	-40.55	74.72	84.30	54.00	-30.30	Pass	Vertical
36/	/	1.00	- A		1397 7			/		



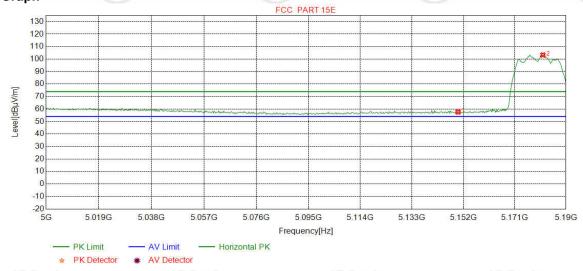




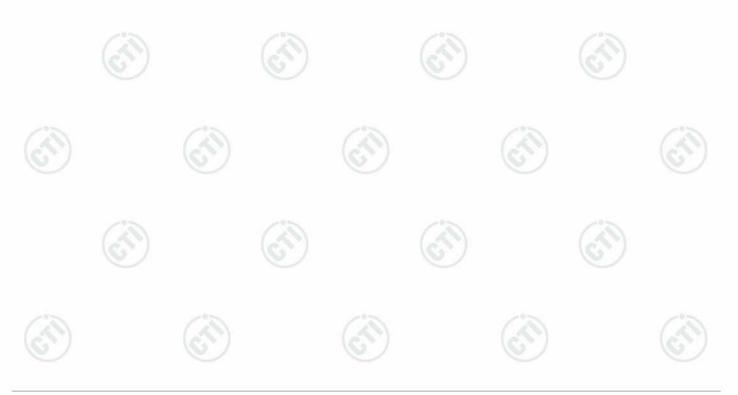
# For U-NII-1 band MIMO

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		

# **Test Graph**



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	48.39	57.58	74.00	16.42	Pass	Horizontal
2	5181.4393	34.68	15.39	-40.55	93.78	103.30	74.00	-29.30	Pass	Horizontal



Hotline: 400-6788-333 www.cti-cert.com E-mail: info@cti-cert.com Complaint call: 0755-33681700 Complaint E-mail: complaint@cti-cert.com



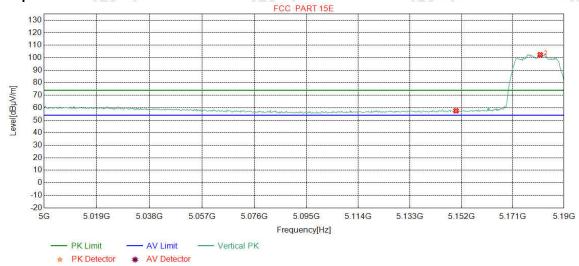






Page 123 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	48.34	57.53	74.00	16.47	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	92.87	102.39	74.00	-28.39	Pass	Vertical





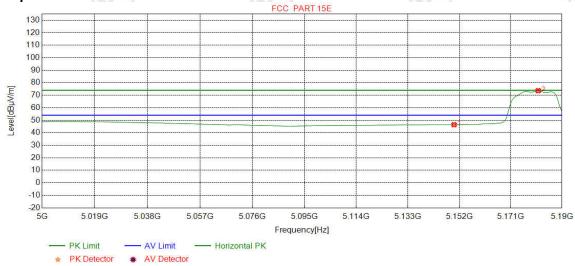




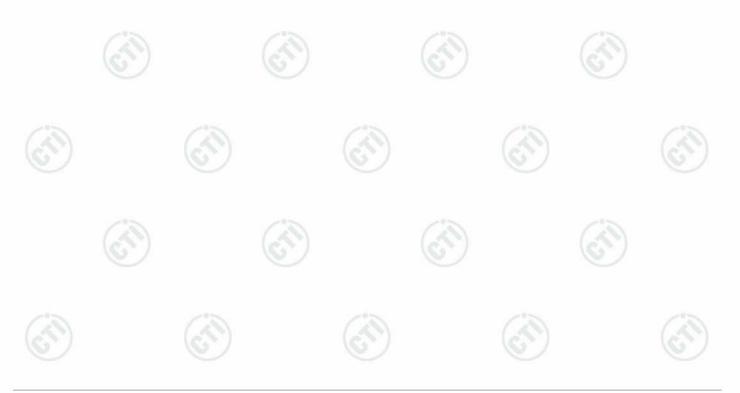


Page 124 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	37.25	46.44	54.00	7.56	Pass	Horizontal
2	5181.2015	34.68	15.39	-40.55	64.12	73.64	54.00	-19.64	Pass	Horizontal



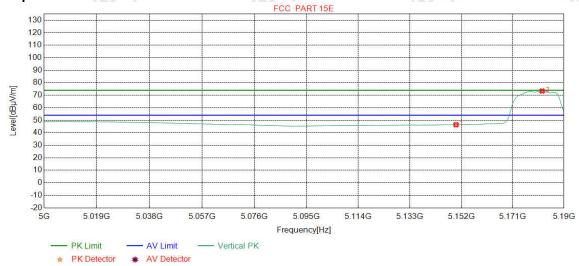






Page 125 of 267

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	37.21	46.40	54.00	7.60	Pass	Vertical
2	5181.9149	34.68	15.39	-40.55	63.85	73.37	54.00	-19.37	Pass	Vertical





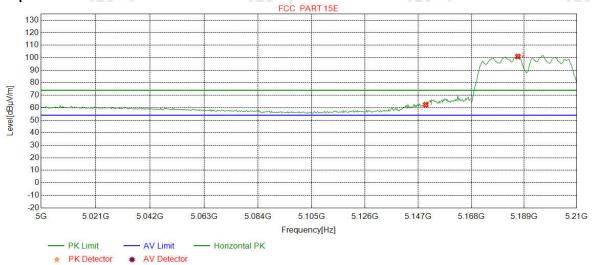






Page 126 of 267

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		_



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	53.25	62.44	74.00	11.56	Pass	Horizontal
2	5186.6083	34.69	15.44	-40.56	91.41	100.98	74.00	-26.98	Pass	Horizontal

