

			30	VN	5509.96	-7.259528	PASS
			20	VN	5509.96	-7.259528	PASS
			10	VN	5509.96	-7.259528	PASS
			0	VN	5509.92	-14.519056	PASS
11AC40	Ant1	5550	40	VN	5550.04	7.207207	PASS
			30	VN	5549.96	-7.207207	PASS
			20	VN	5549.96	-7.207207	PASS
			10	VN	5549.96	-7.207207	PASS
			0	VN	5549.92	-14.414414	PASS
11AC40	Ant1	5670	40	VN	5669.92	-14.109347	PASS
			30	VN	5669.96	-7.054674	PASS
			20	VN	5670.04	7.054674	PASS
			10	VN	5669.96	-7.054674	PASS
			0	VN	5669.92	-14.109347	PASS
11AC40	Ant1	5755	40	VN	5754.92	-13.900956	PASS
			30	VN	5755.04	6.950478	PASS
			20	VN	5754.92	-13.900956	PASS
			10	VN	5755.04	6.950478	PASS
			0	VN	5755.04	6.950478	PASS
11AC40	Ant1	5795	40	VN	5794.96	-6.902502	PASS
			30	VN	5794.92	-13.805004	PASS
			20	VN	5794.92	-13.805004	PASS
			10	VN	5795.08	13.805004	PASS
			0	VN	5794.96	-6.902502	PASS
Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC80	Ant1	5210	40	VN	5209.98	-3.838771	PASS
			30	VN	5209.98	--3.838771	PASS
			20	VN	5209.92	-15.355086	PASS
			10	VN	5209.92	-15.355086	PASS
			0	VN	5209.92	-15.355086	PASS
11AC80	Ant1	5290	40	VN	5289.94	-11.342155	PASS
			30	VN	5290.02	3.780718	PASS

			20	VN	5289.94	-11.342155	PASS
			10	VN	5289.92	-15.122873	PASS
			0	VN	5289.92	-15.122873	PASS
11AC80	Ant1	5530	40	VN	5529.96	-7.233273	PASS
			30	VN	5529.98	-3.616636	PASS
			20	VN	5529.98	-3.616636	PASS
			10	VN	5530.02	3.616636	PASS
			0	VN	5530.02	3.616636	PASS
11AC80	Ant1	5775	40	VN	5774.92	-13.852814	PASS
			30	VN	5774.92	-13.852814	PASS
			20	VN	5775.08	13.852814	PASS
			10	VN	5774.92	-13.852814	PASS
			0	VN	5774.94	-10.389610	PASS

## Appendix G): Antenna Requirement

### 15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### 15.407(a)(1) (2) requirement:

The conducted output power limit specified in paragraph (a) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (a) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### EUT Antenna:

The antenna is PIFA Antenna and no consideration of replacement. The best case gain of the 5G WiFi antenna is 2dBi.



## Appendix H): 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 signaling 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

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission. (manufacturer declare )

### Appendix I): AC Power Line Conducted Emission

<p>Test Procedure:</p>	<p>Test frequency range :150KHz-30MHz</p> <ol style="list-style-type: none"> <li>1)The mains terminal disturbance voltage test was conducted in a shielded room.</li> <li>2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a <math>50\Omega/50\mu\text{H} + 5\Omega</math> linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.</li> <li>3)The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,</li> <li>4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.</li> <li>5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.</li> </ol>																
<p>Limit:</p>	<table border="1" data-bbox="499 1099 1366 1317"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dB<math>\mu</math>V)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table> <p>* The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz. NOTE : The lower limit is applicable at the transition frequency</p>			Frequency range (MHz)	Limit (dB $\mu$ V)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dB $\mu$ V)																
	Quasi-peak	Average															
0.15-0.5	66 to 56*	56 to 46*															
0.5-5	56	46															
5-30	60	50															

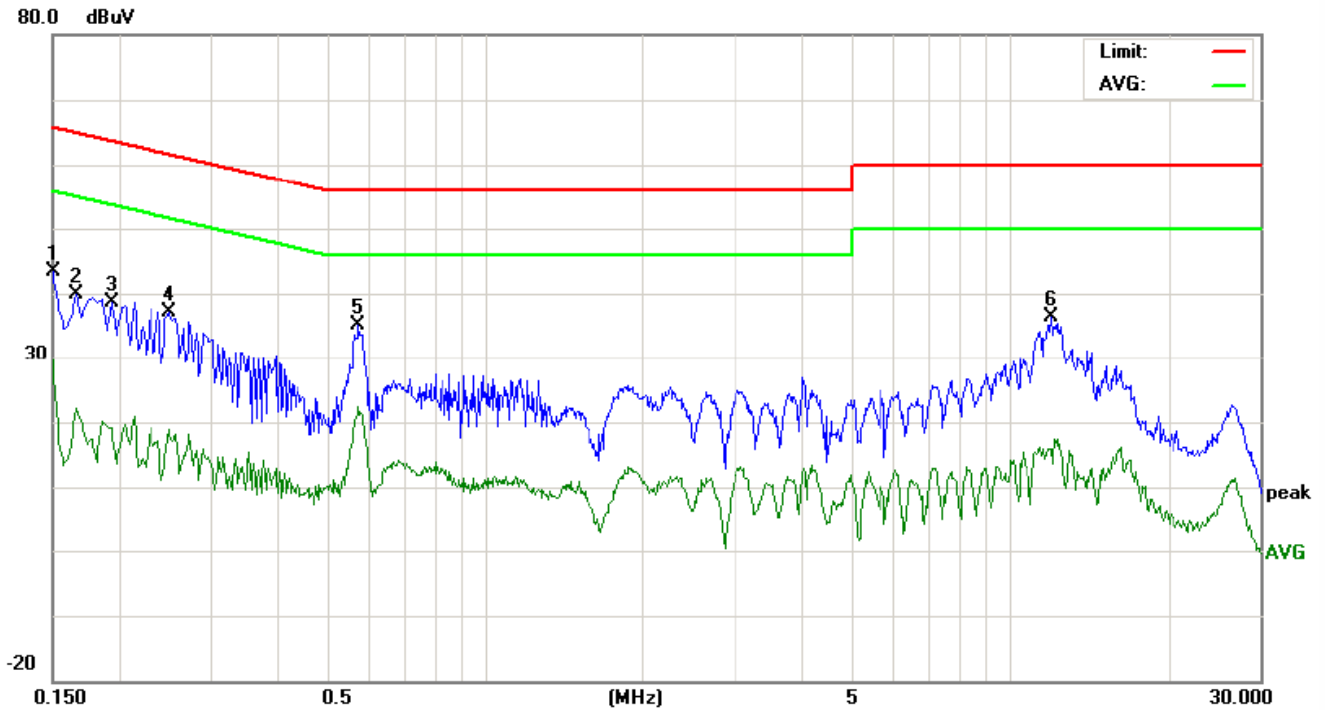
#### Measurement Data

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.



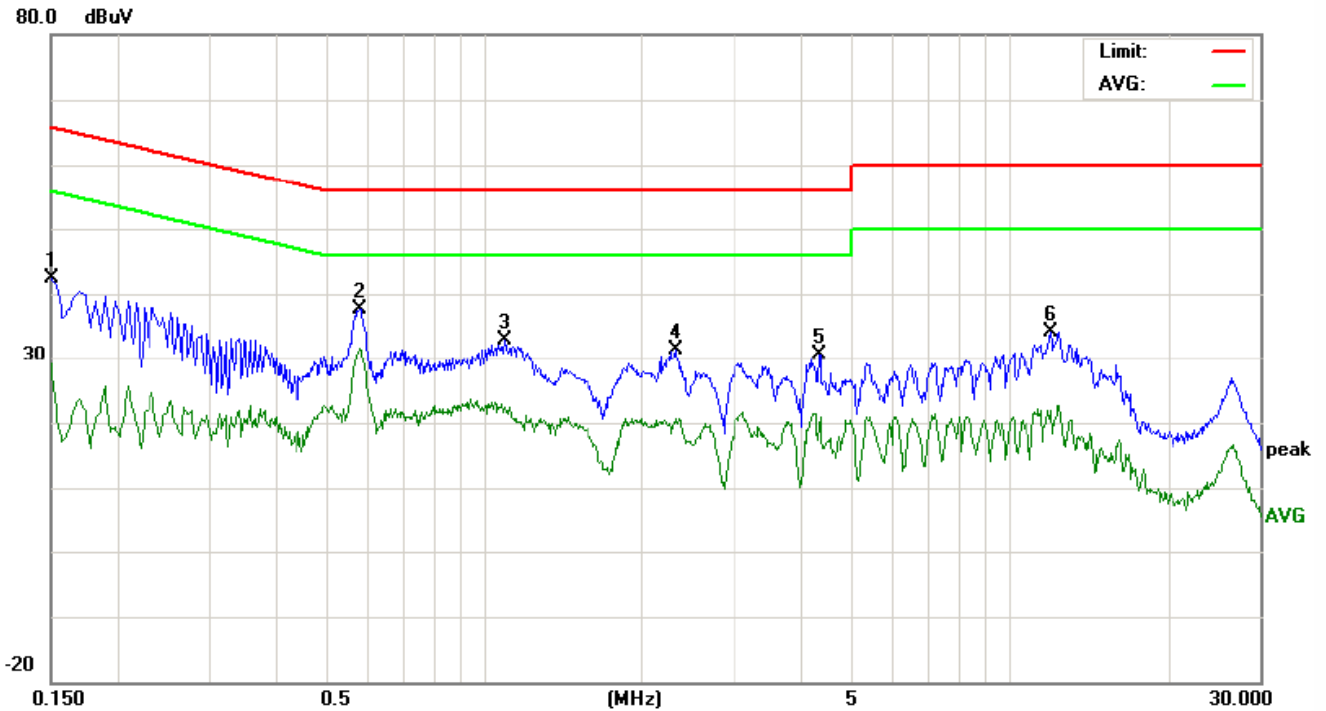
**Product** : 10 inch WIFI Digital Photo      **Model/Type reference** : Skylight 2  
**Temperature** : 24°C      **Humidity** : 53%  
**Phase** : L



No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1500	33.45	30.02	19.75	9.91	43.36	39.93	29.66	65.99	55.99	-26.06	-26.33	P	
2	0.1660	29.89	25.70	12.29	9.91	39.80	35.61	22.20	65.15	55.15	-29.54	-32.95	P	
3	0.1940	28.80	25.14	9.11	9.91	38.71	35.05	19.02	63.86	53.86	-28.81	-34.84	P	
4	0.2500	27.19	24.26	8.91	9.89	37.08	34.15	18.80	61.75	51.75	-27.60	-32.95	P	
5	0.5740	25.27	21.38	12.59	9.84	35.11	31.22	22.43	56.00	46.00	-24.78	-23.57	P	
6	12.0219	26.30	23.48	5.88	10.08	36.38	33.56	15.96	60.00	50.00	-26.44	-34.04	P	

**Product** : 10 inch WIFI Digital Photo  
**Temperature** : 24°C  
**Phase** : N

**Model/Type reference** : Skylight 2  
**Humidity** : 53%



No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1500	32.36	29.18	19.25	9.91	42.27	39.09	29.16	65.99	55.99	-26.90	-26.83	P	
2	0.5820	27.72	24.35	21.84	9.84	37.56	34.19	31.68	56.00	46.00	-21.81	-14.32	P	
3	1.0940	22.96	19.12	12.57	9.81	32.77	28.93	22.38	56.00	46.00	-27.07	-23.62	P	
4	2.3179	21.54	17.42	10.42	9.72	31.26	27.14	20.14	56.00	46.00	-28.86	-25.86	P	
5	4.3540	20.97	17.56	9.91	9.72	30.69	27.28	19.63	56.00	46.00	-28.72	-26.37	P	
6	12.0260	24.09	20.17	11.83	10.08	34.17	30.25	21.91	60.00	50.00	-29.75	-28.09	P	

**Notes:**

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

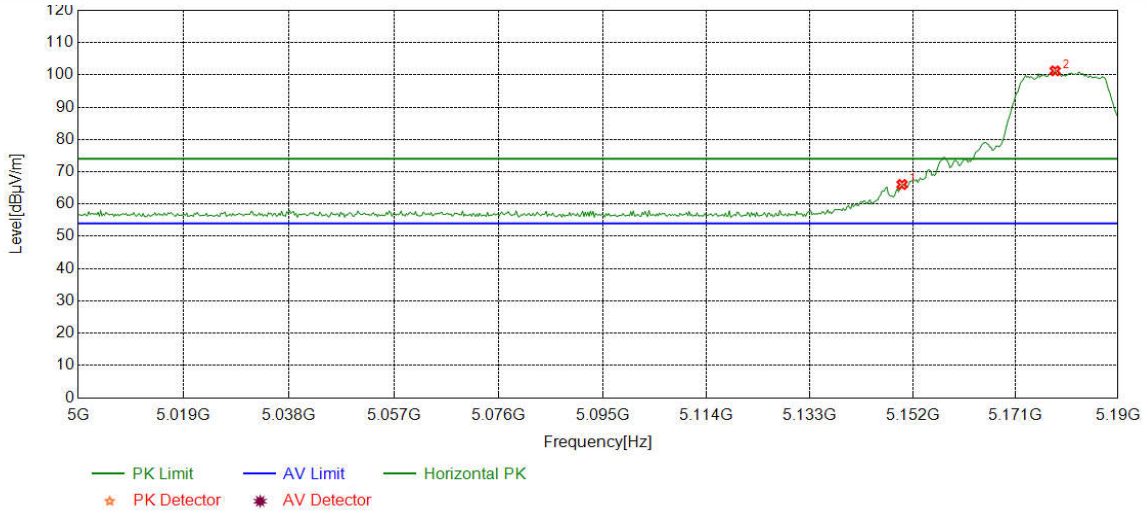
## Appendix J): Restricted bands around fundamental frequency (Radiated Emission)

Receiver Setup:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-1GHz</td> <td>Quasi-peak</td> <td>120kHz</td> <td>300kHz</td> <td>Quasi-peak</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>Peak</td> <td>1MHz</td> <td>3MHz</td> <td>Peak</td> </tr> <tr> <td>Peak</td> <td>1MHz</td> <td>10Hz</td> <td>Average</td> </tr> </tbody> </table>	Frequency	Detector	RBW	VBW	Remark	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak	Above 1GHz	Peak	1MHz	3MHz	Peak	Peak	1MHz	10Hz	Average	
Frequency	Detector	RBW	VBW	Remark																	
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak																	
Above 1GHz	Peak	1MHz	3MHz	Peak																	
	Peak	1MHz	10Hz	Average																	
Test Procedure:	<p><b>Below 1GHz test procedure as below:</b></p> <ol style="list-style-type: none"> <li>The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel!</li> </ol> <p><b>Above 1GHz test procedure as below:</b></p> <ol style="list-style-type: none"> <li>Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre( Above 18GHz the distance is 1 meter and table is 1.5 metre).</li> <li>Test the EUT in the lowest channel , the Highest channel</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol>																				
Limit:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Limit (dB<math>\mu</math>V/m @3cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-88MHz</td> <td>40.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td>88MHz-216MHz</td> <td>43.5</td> <td>Quasi-peak Value</td> </tr> <tr> <td>216MHz-960MHz</td> <td>46.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td>960MHz-1GHz</td> <td>54.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>54.0</td> <td>Average Value</td> </tr> <tr> <td>74.0</td> <td>Peak Value</td> </tr> </tbody> </table>	Frequency	Limit (dB $\mu$ V/m @3cm)	Remark	30MHz-88MHz	40.0	Quasi-peak Value	88MHz-216MHz	43.5	Quasi-peak Value	216MHz-960MHz	46.0	Quasi-peak Value	960MHz-1GHz	54.0	Quasi-peak Value	Above 1GHz	54.0	Average Value	74.0	Peak Value
Frequency	Limit (dB $\mu$ V/m @3cm)	Remark																			
30MHz-88MHz	40.0	Quasi-peak Value																			
88MHz-216MHz	43.5	Quasi-peak Value																			
216MHz-960MHz	46.0	Quasi-peak Value																			
960MHz-1GHz	54.0	Quasi-peak Value																			
Above 1GHz	54.0	Average Value																			
	74.0	Peak Value																			



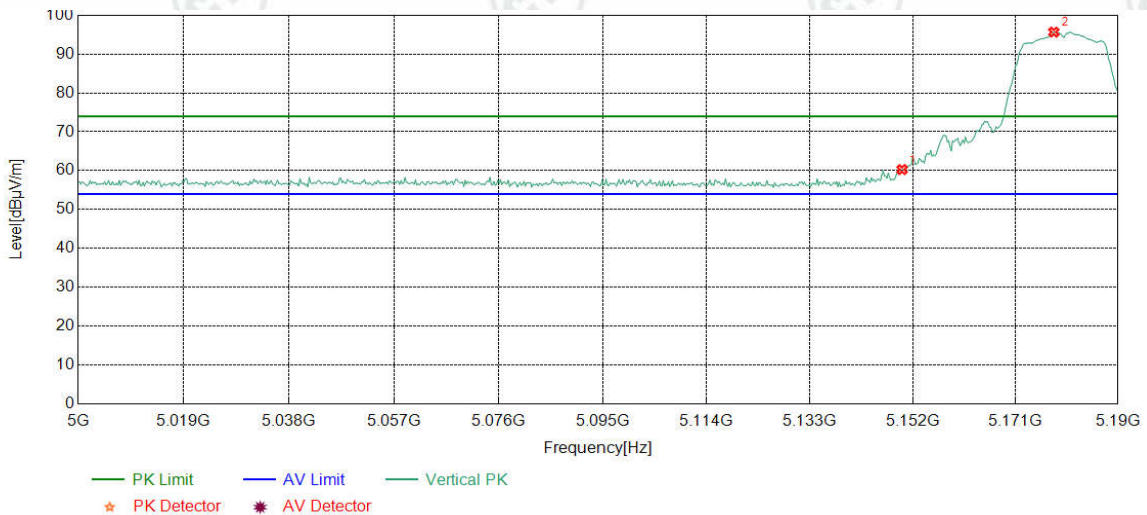
**Test plot as follows:**  
Band-1

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	Peak		



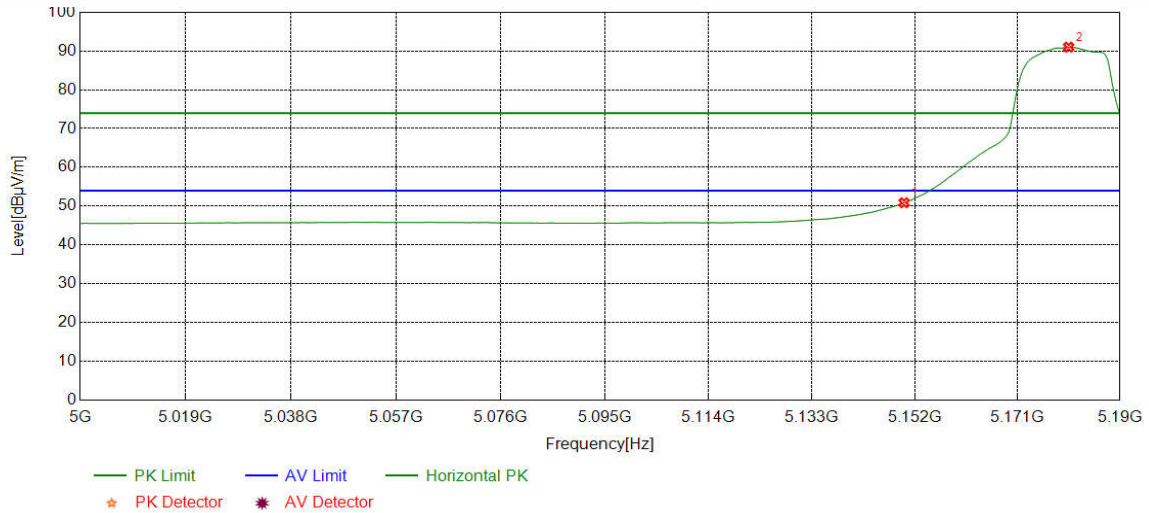
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	56.87	66.06	74.00	7.94	Pass	Horizontal
2	5178.3479	34.68	15.36	-40.55	91.76	101.25	74.00	-27.25	Pass	Horizontal

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	Peak		



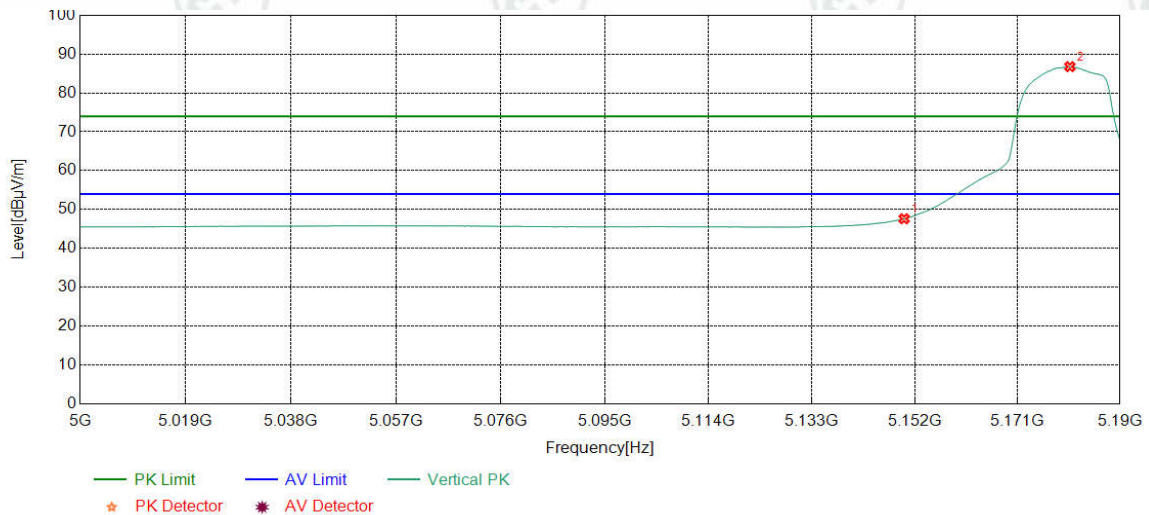
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	51.09	60.28	74.00	13.72	Pass	Vertical
2	5178.1101	34.68	15.36	-40.56	86.21	95.69	74.00	-21.69	Pass	Vertical

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		



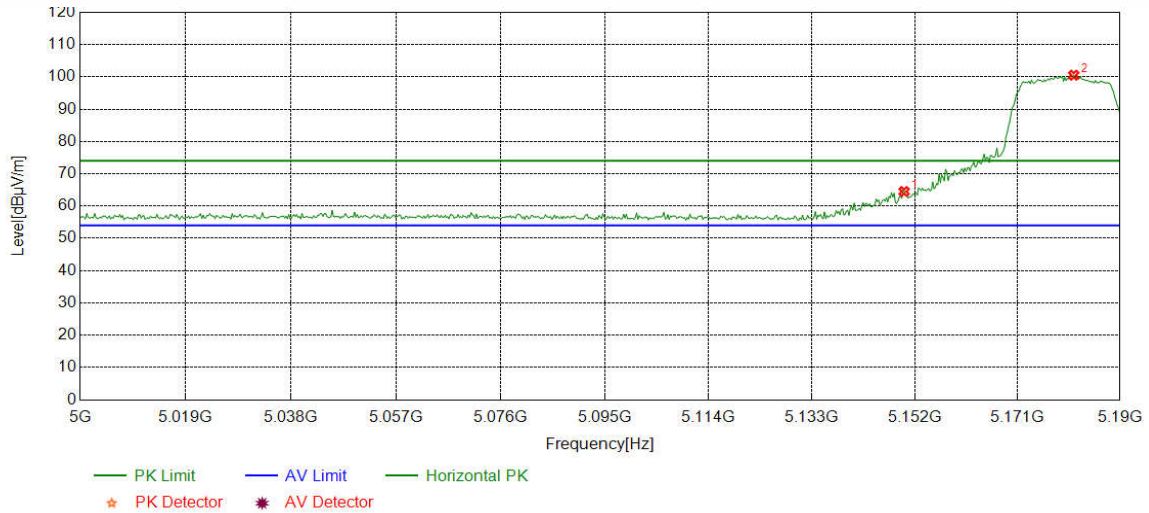
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	41.66	50.85	54.00	3.15	Pass	Horizontal
2	5180.4881	34.68	15.38	-40.55	81.52	91.03	54.00	-37.03	Pass	Horizontal

Mode:	802.11 a(HT20) Transmitting	Channel:	5180
Remark:	AV		



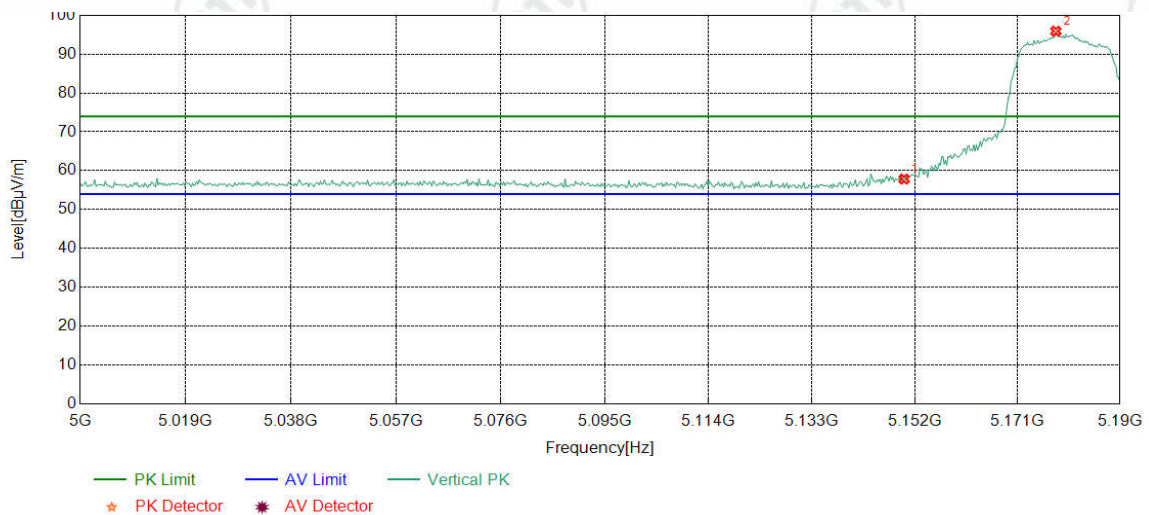
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	38.41	47.60	54.00	6.40	Pass	Vertical
2	5180.7259	34.68	15.38	-40.55	77.28	86.79	54.00	-32.79	Pass	Vertical

Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	Peak		



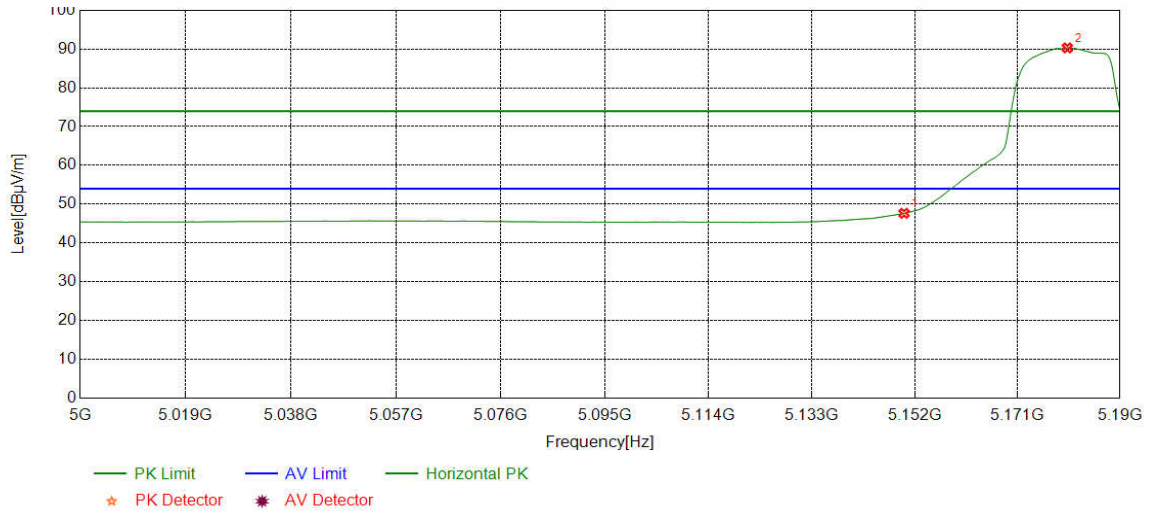
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	55.32	64.51	74.00	9.49	Pass	Horizontal
2	5181.4393	34.68	15.39	-40.55	91.01	100.53	74.00	-26.53	Pass	Horizontal

Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	Peak		



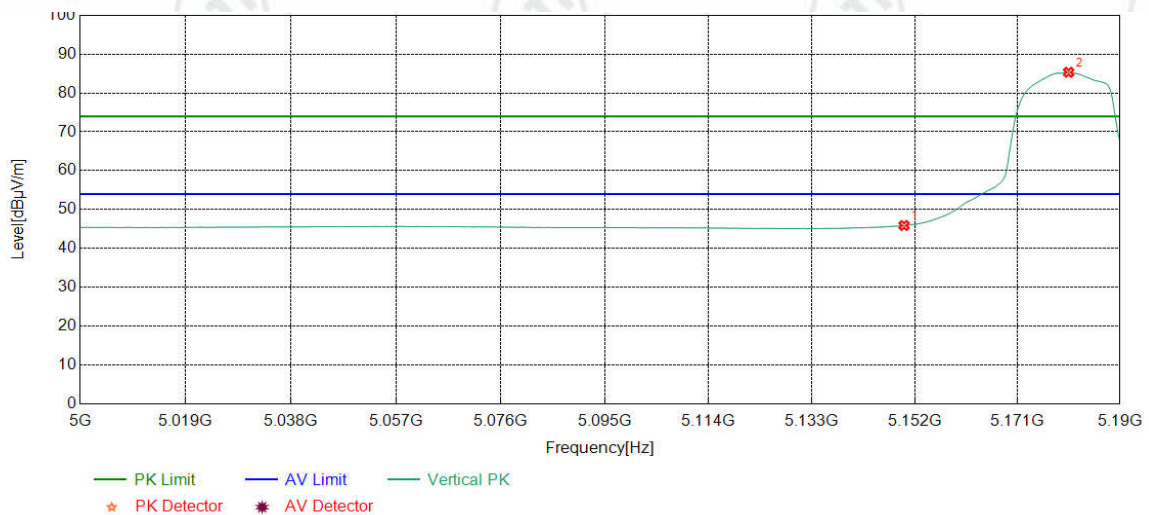
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	48.65	57.84	74.00	16.16	Pass	Vertical
2	5178.1101	34.68	15.36	-40.56	86.46	95.94	74.00	-21.94	Pass	Vertical

Mode:	802.11 n(HT20) 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	38.42	47.61	54.00	6.39	Pass	Horizontal
2	5180.2503	34.68	15.38	-40.55	80.81	90.32	54.00	-36.32	Pass	Horizontal

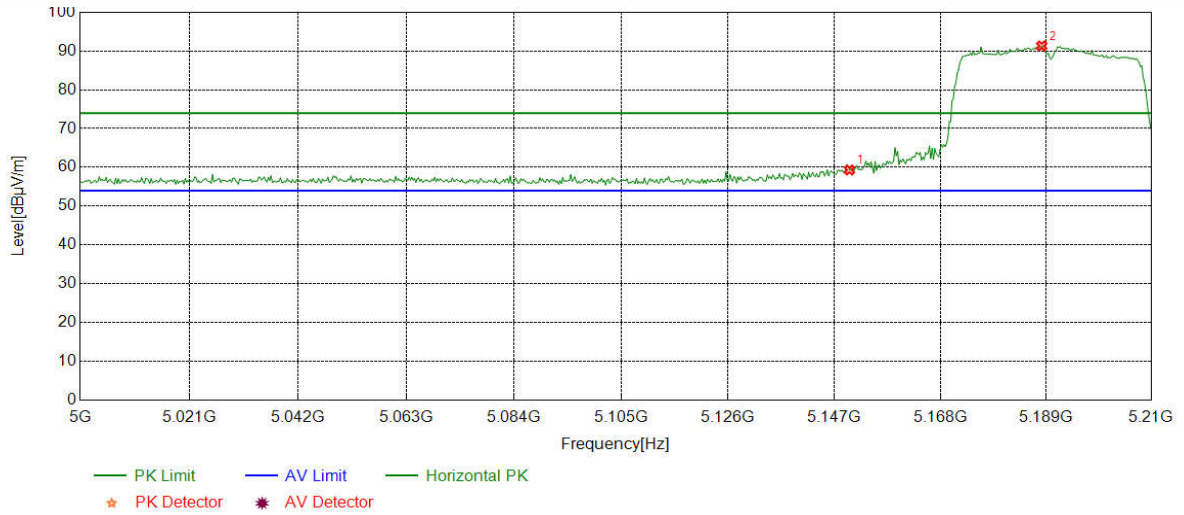
Mode:	802.11 n(HT20) Transmitting	Channel:	5180
Remark:	AV		



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	36.69	45.88	54.00	8.12	Pass	Vertical
2	5180.4881	34.68	15.38	-40.55	75.83	85.34	54.00	-31.34	Pass	Vertical

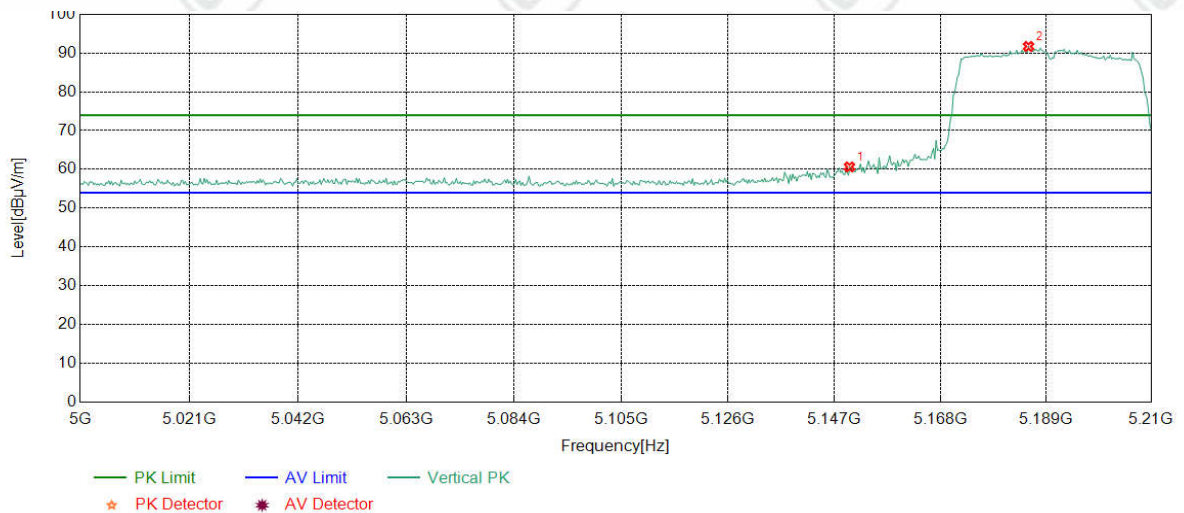


Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	Peak		



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	50.12	59.31	74.00	14.69	Pass	Horizontal
2	5188.1852	34.69	15.45	-40.55	81.75	91.34	74.00	-17.34	Pass	Horizontal

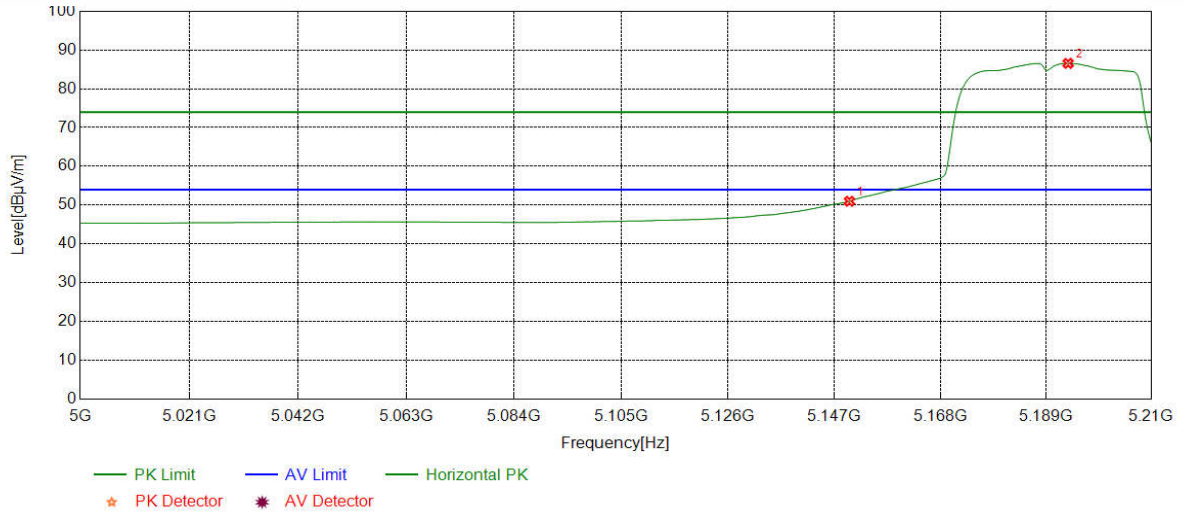
Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	Peak		



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	51.44	60.63	74.00	13.37	Pass	Vertical
2	5185.5569	34.69	15.43	-40.56	82.16	91.72	74.00	-17.72	Pass	Vertical

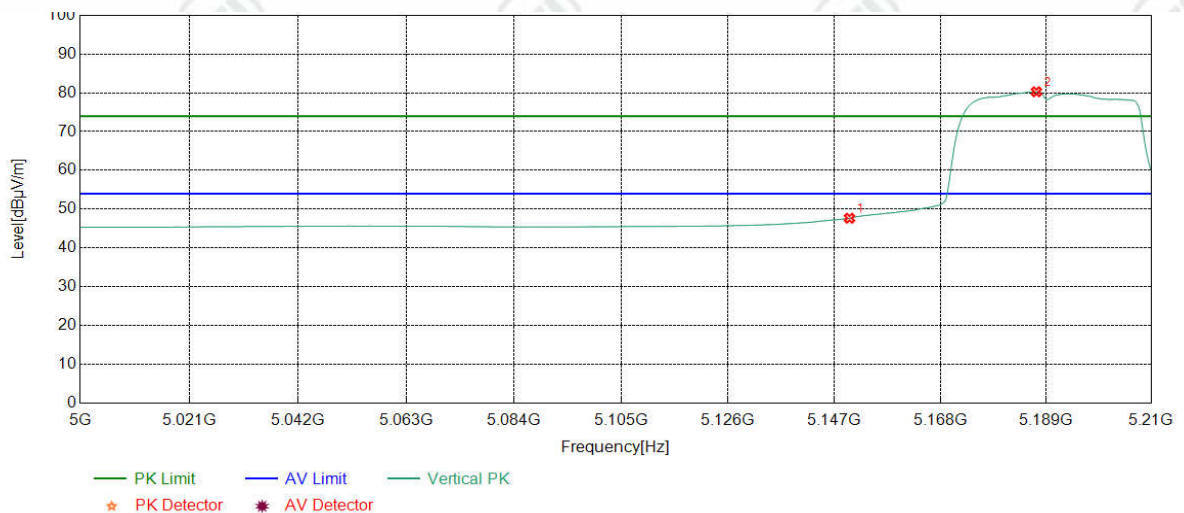


Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	AV		



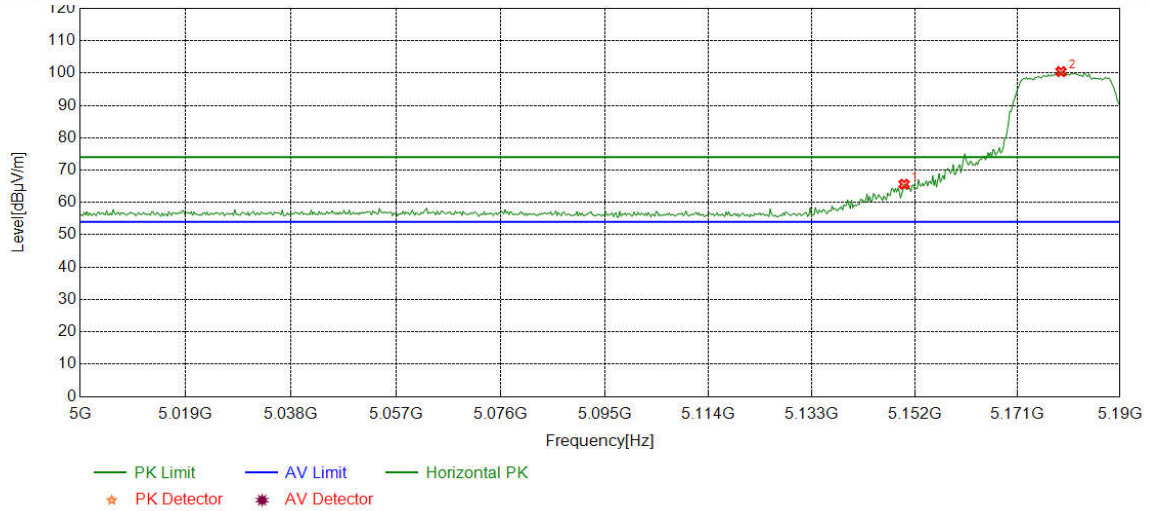
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	41.79	50.98	54.00	3.02	Pass	Horizontal
2	5193.4418	34.69	15.51	-40.55	76.92	86.57	54.00	-32.57	Pass	Horizontal

Mode:	802.11 n(HT40) Transmitting	Channel:	5190
Remark:	AV		



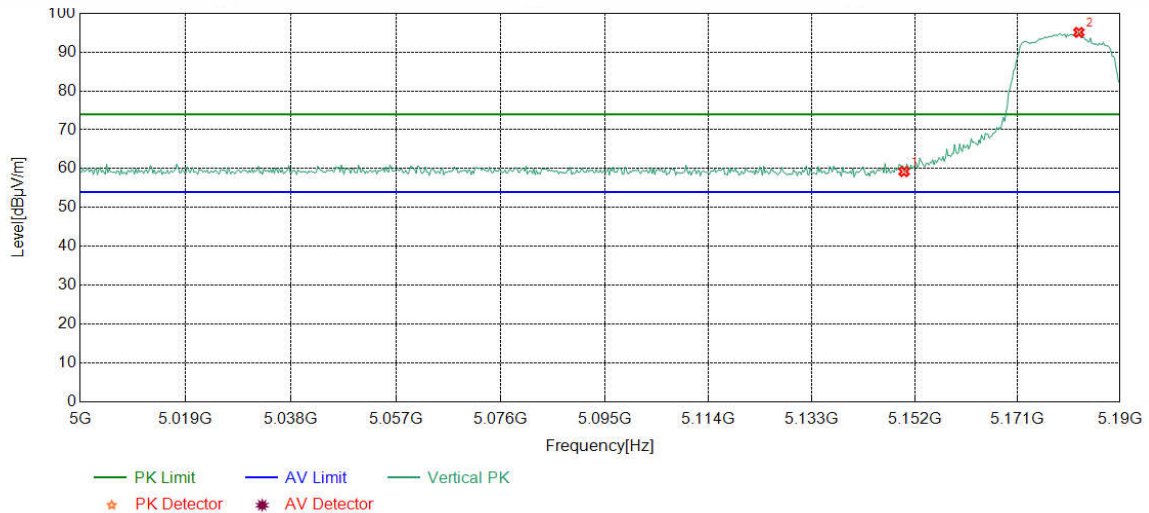
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	38.46	47.65	54.00	6.35	Pass	Vertical
2	5187.1339	34.69	15.44	-40.55	70.71	80.29	54.00	-26.29	Pass	Vertical

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	Peak		



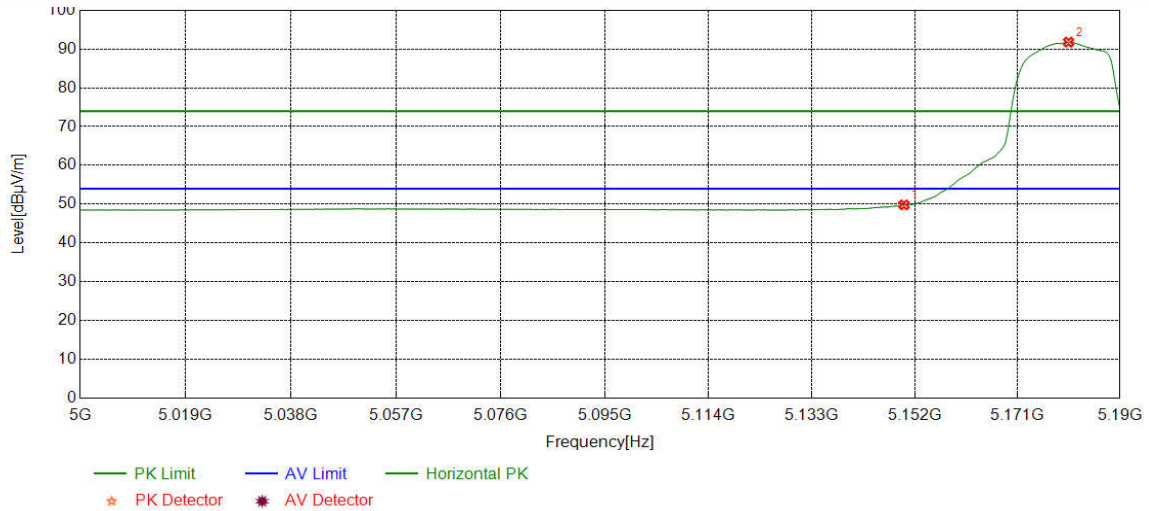
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	56.46	65.65	74.00	8.35	Pass	Horizontal
2	5179.0613	34.68	15.36	-40.55	90.97	100.46	74.00	-26.46	Pass	Horizontal

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:			



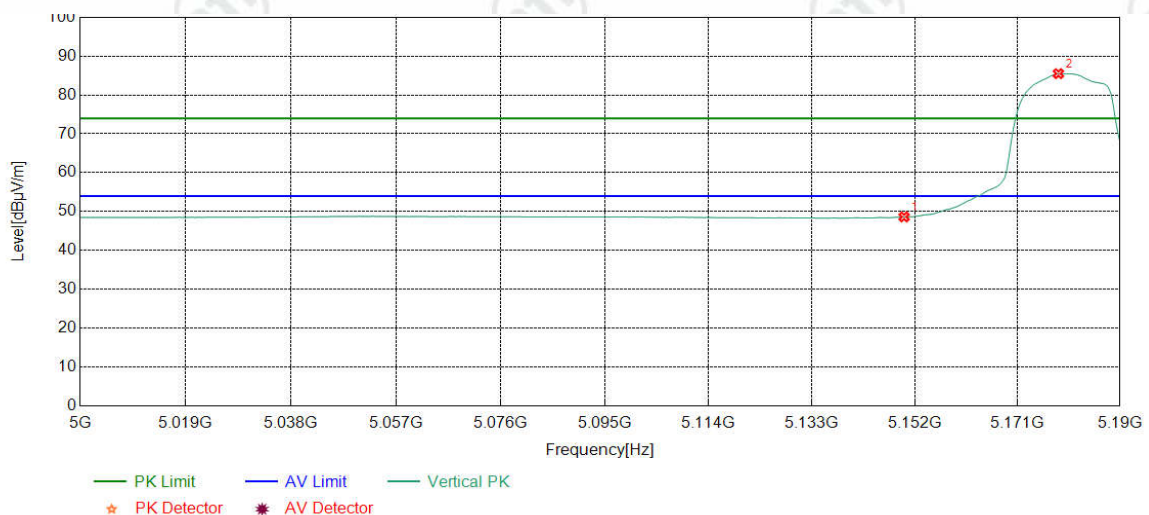
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	50.03	59.22	74.00	14.78	Pass	Vertical
2	5182.3905	34.68	15.40	-40.55	85.57	95.10	74.00	-21.10	Pass	Vertical

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		



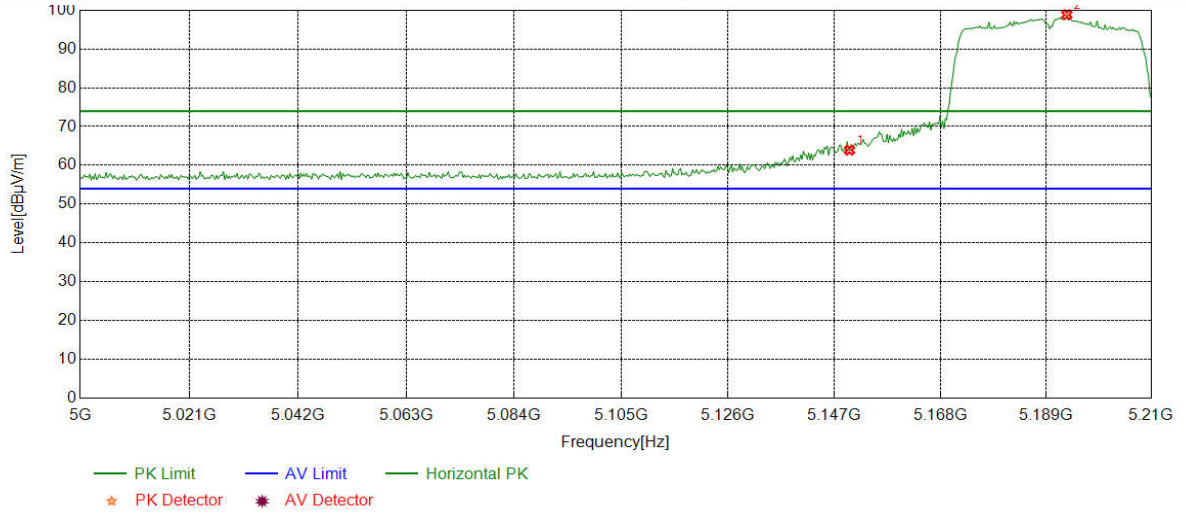
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	40.62	49.81	54.00	4.19	Pass	Horizontal
2	5180.4881	34.68	15.38	-40.55	82.29	91.80	54.00	-37.80	Pass	Horizontal

Mode:	802.11 ac(HT20) Transmitting	Channel:	5180
Remark:	AV		



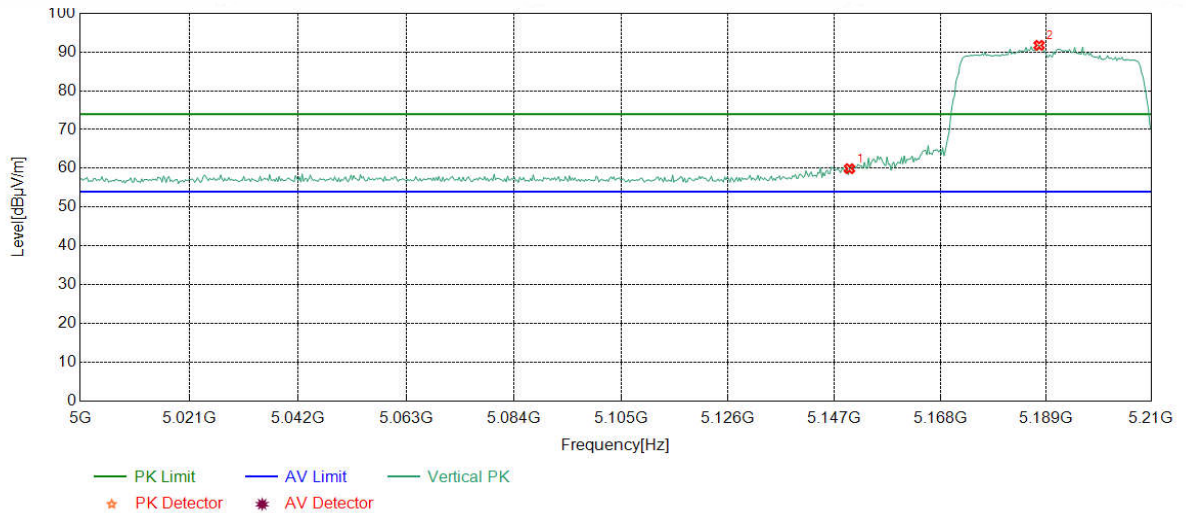
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	39.41	48.60	54.00	5.40	Pass	Vertical
2	5178.5857	34.68	15.36	-40.55	76.02	85.51	54.00	-31.51	Pass	Vertical

Mode:	802.11 ac(HT40) Transmitting	Channel:	5190
Remark:	Peak		



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	54.71	63.90	74.00	10.10	Pass	Horizontal
2	5193.1790	34.69	15.50	-40.55	89.23	98.87	74.00	-24.87	Pass	Horizontal

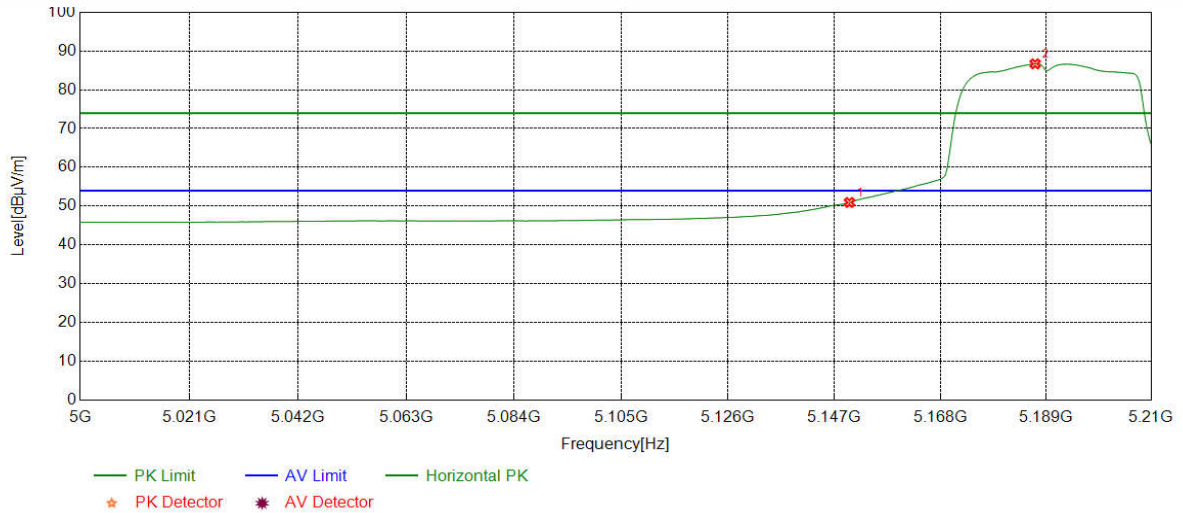
Mode:	802.11 ac(HT40) Transmitting	Channel:	5190
Remark:	Peak		



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	50.72	59.91	74.00	14.09	Pass	Vertical
2	5187.6596	34.69	15.45	-40.56	82.16	91.74	74.00	-17.74	Pass	Vertical

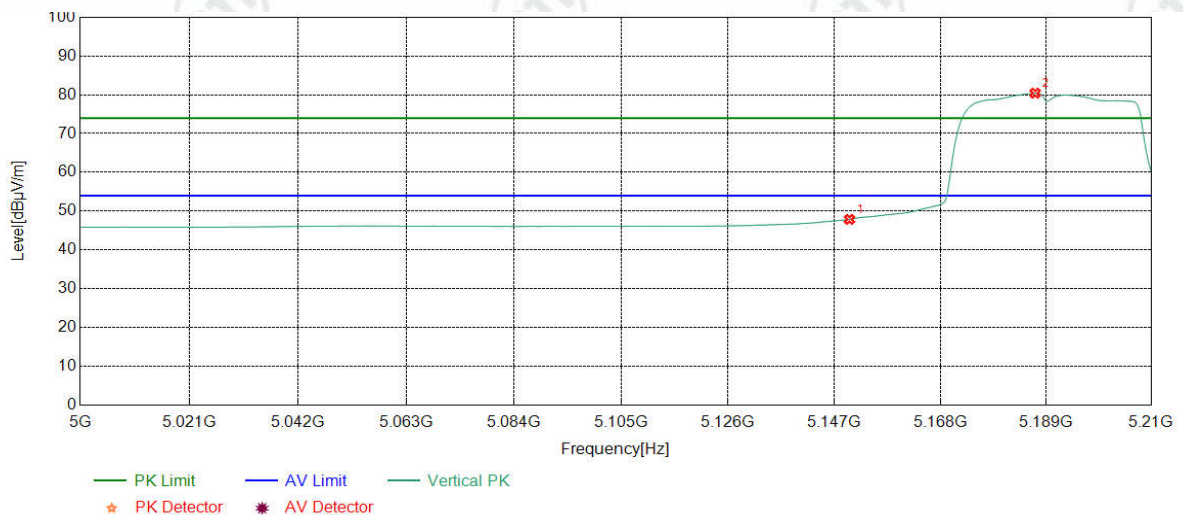


Mode:	802.11 ac(HT40) Transmitting	Channel:	5190
Remark:	AV		



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	41.74	50.93	54.00	3.07	Pass	Horizontal
2	5186.8711	34.69	15.44	-40.55	77.13	86.71	54.00	-32.71	Pass	Horizontal

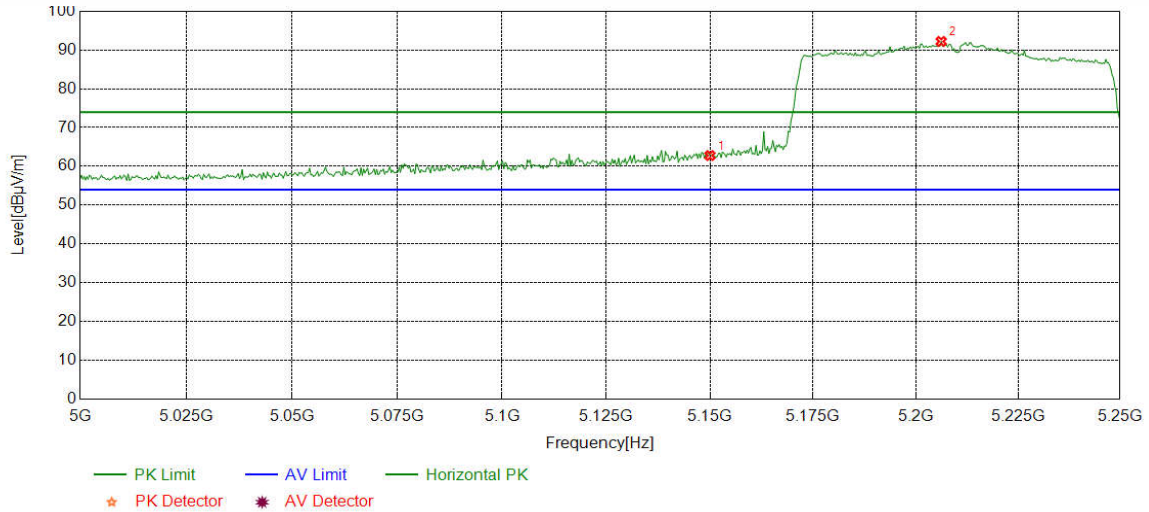
Mode:	802.11 ac(HT40) Transmitting	Channel:	5190
Remark:	AV		



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	38.66	47.85	54.00	6.15	Pass	Vertical
2	5186.8711	34.69	15.44	-40.55	70.85	80.43	54.00	-26.43	Pass	Vertical

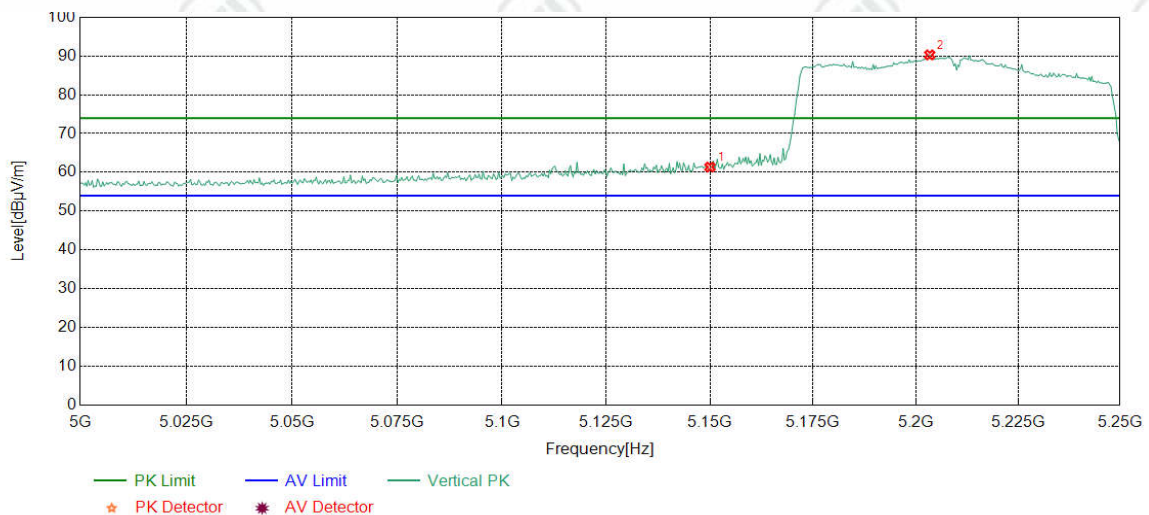


Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	Peak		



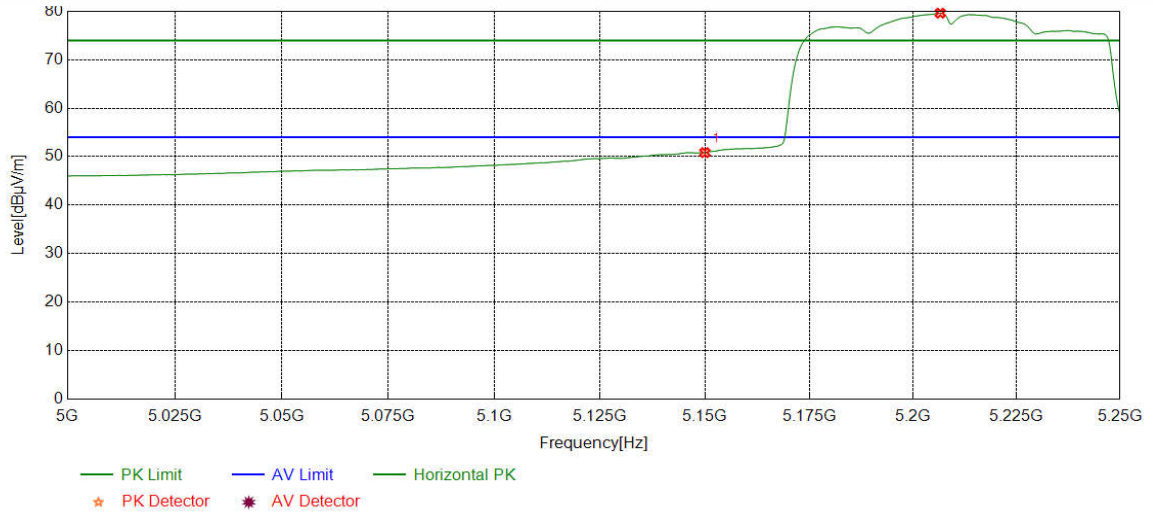
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	53.59	62.78	74.00	11.22	Pass	Horizontal
2	5206.1952	34.71	15.54	-40.56	82.54	92.23	74.00	-18.23	Pass	Horizontal

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	Peak		



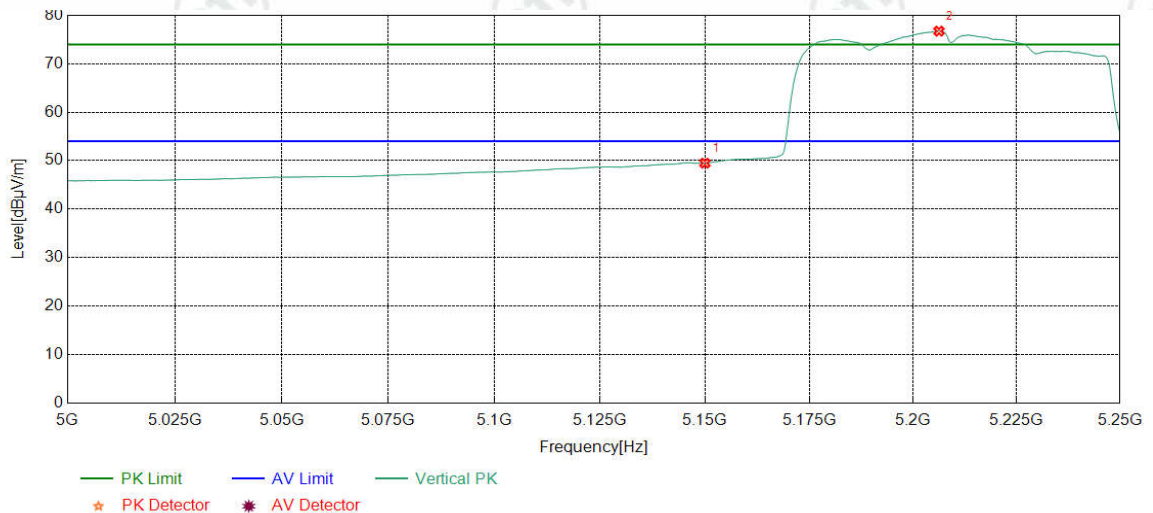
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	52.16	61.35	74.00	12.65	Pass	Vertical
2	5203.3792	34.70	15.56	-40.56	80.61	90.31	74.00	-16.31	Pass	Vertical

Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
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	41.64	50.83	54.00	3.17	Pass	Horizontal
2	5206.5081	34.71	15.54	-40.56	69.94	79.63	54.00	-25.63	Pass	Horizontal

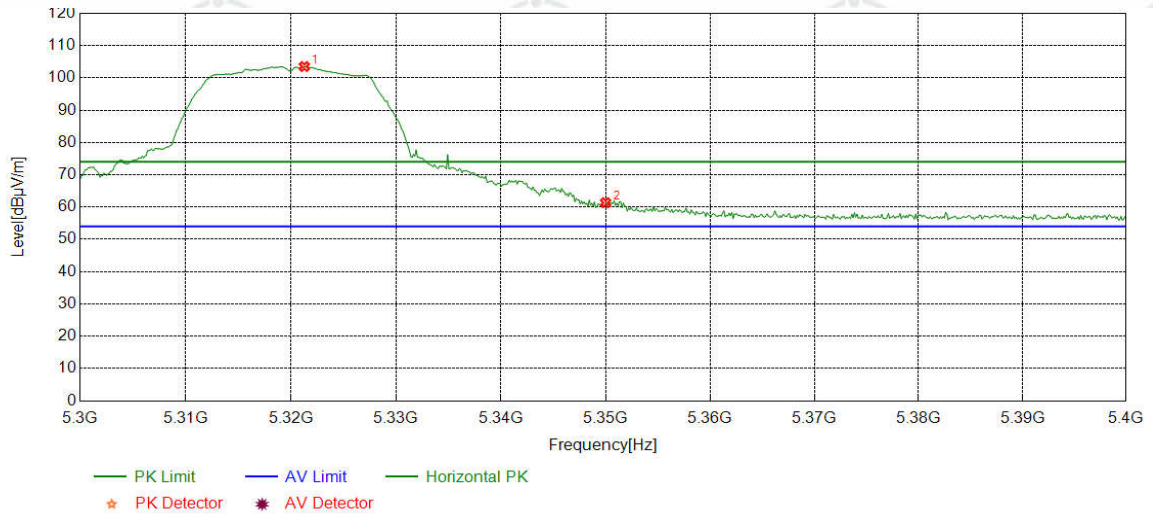
Mode:	802.11 ac(HT80) Transmitting	Channel:	5210
Remark:	AV		



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	40.29	49.48	54.00	4.52	Pass	Vertical
2	5206.1952	34.71	15.54	-40.56	67.05	76.74	54.00	-22.74	Pass	Vertical

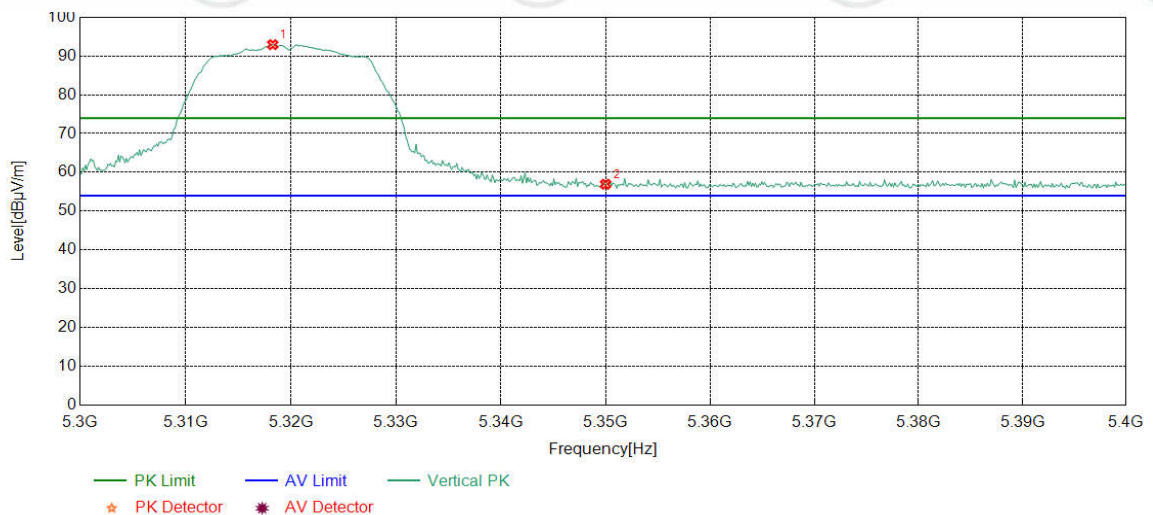
**Band-2**

Mode:	802.11a(HT20) Transmitting	Channel:	5320
Remark:	Peak		



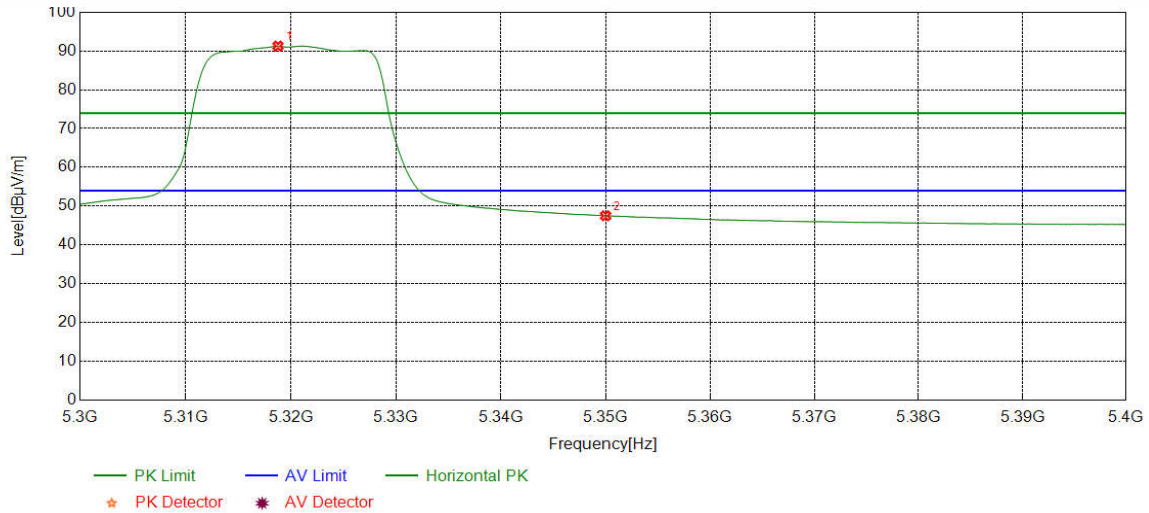
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5321.2766	34.82	15.66	-40.59	93.63	103.52	74.00	-29.52	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	51.17	61.34	74.00	12.66	Pass	Horizontal

Mode:	802.11a(HT20) Transmitting	Channel:	5320
Remark:	Peak		



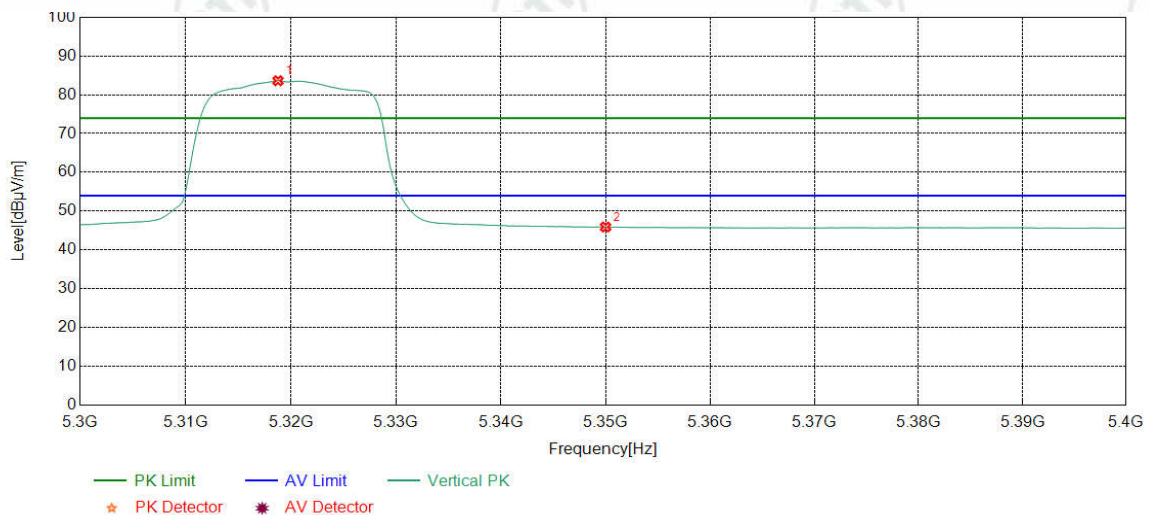
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5318.2728	34.82	15.63	-40.59	83.09	92.95	74.00	-18.95	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	46.76	56.93	74.00	17.07	Pass	Vertical

Mode:	802.11a(HT20) Transmitting	Channel:	5320
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	5318.7735	34.82	15.64	-40.59	81.42	91.29	54.00	-37.29	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	37.32	47.49	54.00	6.51	Pass	Horizontal

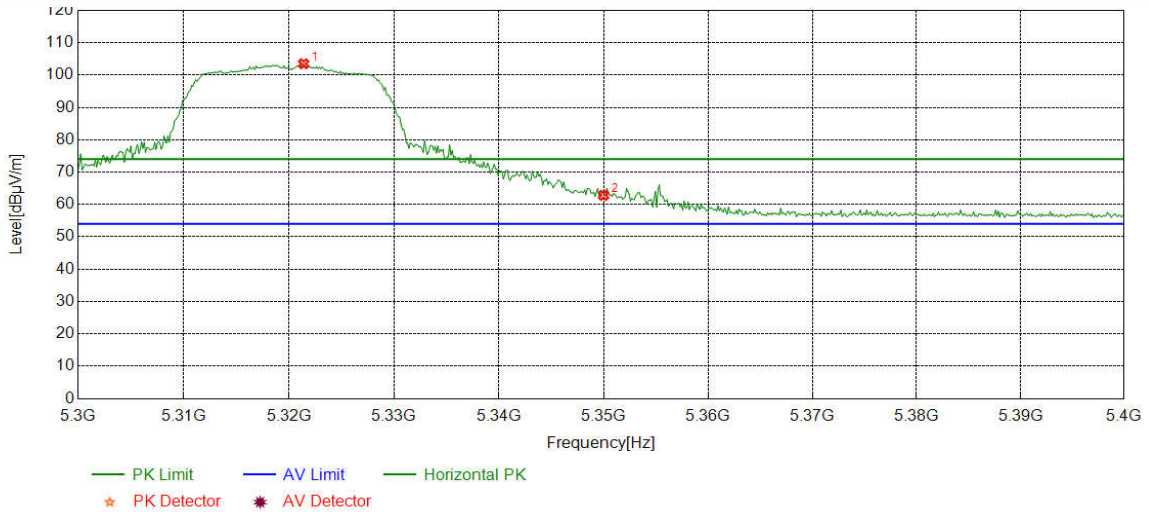
Mode:	802.11a(HT20) Transmitting	Channel:	5320
Remark:	AV		



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	5318.7735	34.82	15.64	-40.59	73.76	83.63	54.00	-29.63	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.71	45.88	54.00	8.12	Pass	Vertical

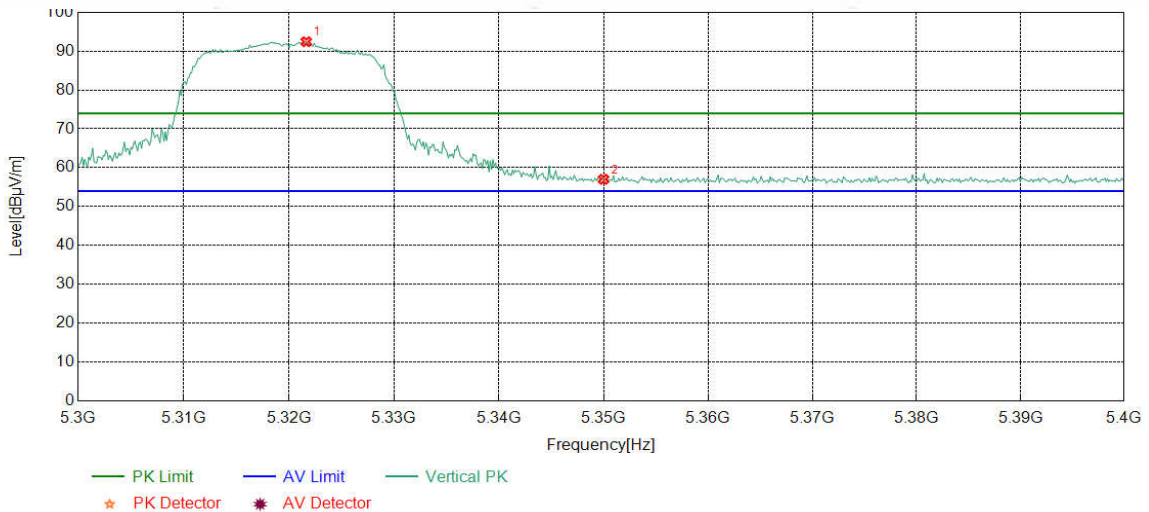


Mode:	802.11n(HT20) Transmitting	Channel:	5320
Remark:	Peak		



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	5321.4018	34.82	15.66	-40.59	93.61	103.50	74.00	-29.50	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	52.66	62.83	74.00	11.17	Pass	Horizontal

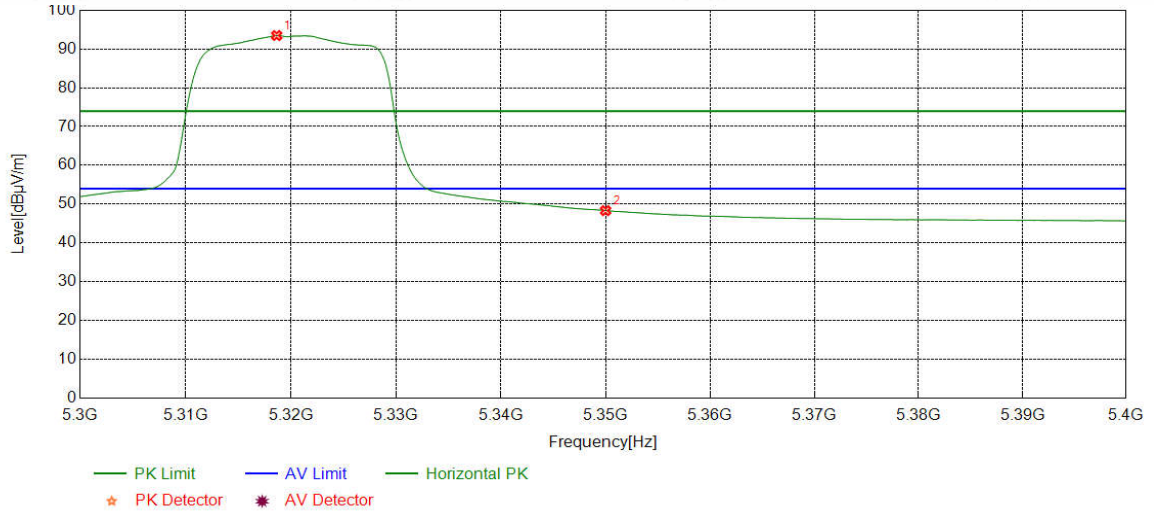
Mode:	802.11n(HT20) Transmitting	Channel:	5320
Remark:	Peak		



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	5321.6521	34.82	15.66	-40.58	82.55	92.45	74.00	-18.45	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	46.83	57.00	74.00	17.00	Pass	Vertical

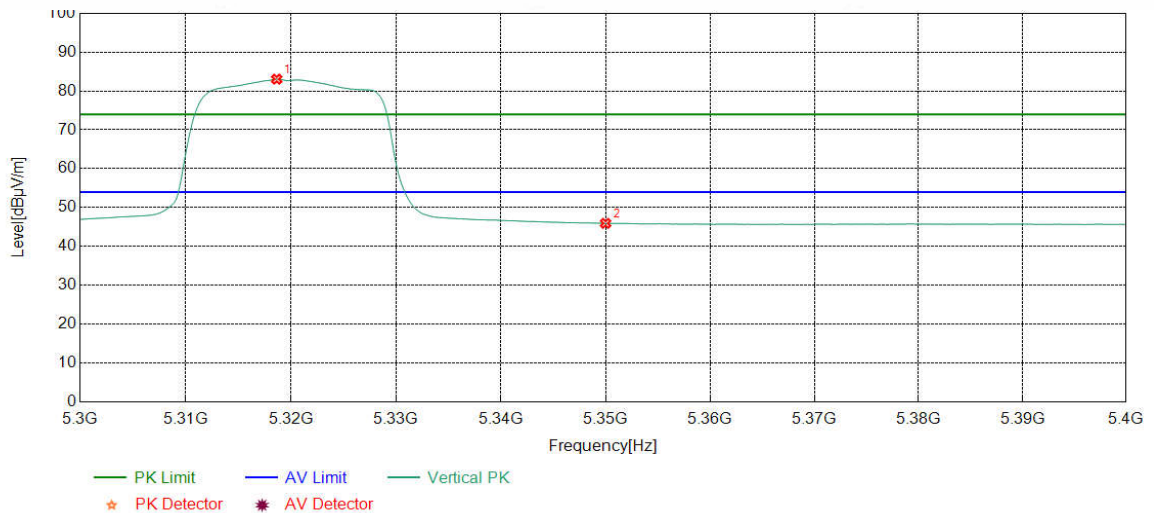


Mode:	802.11n(HT20) Transmitting	Channel:	5320
Remark:	AV		



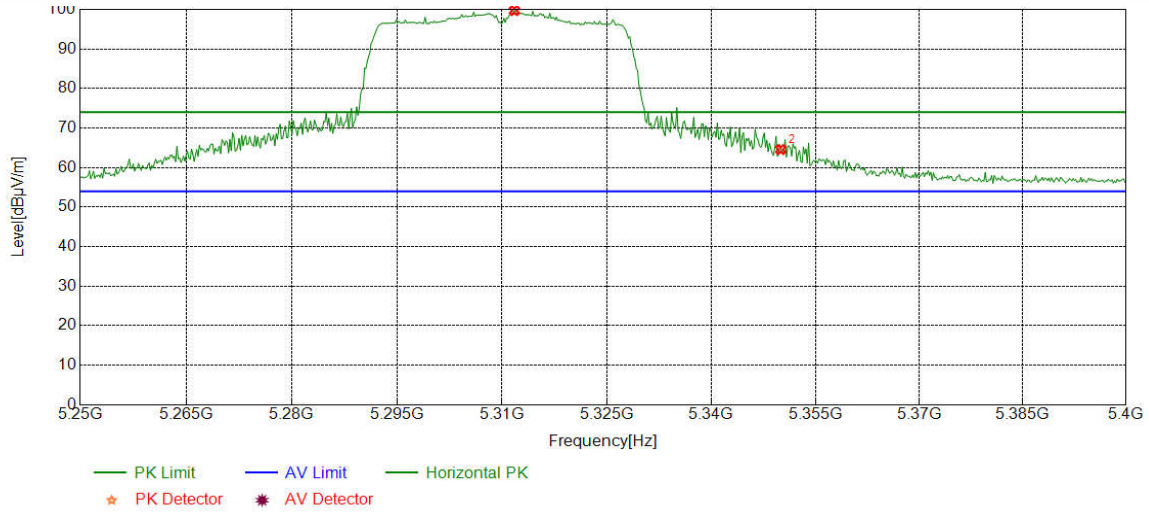
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5318.6483	34.82	15.64	-40.59	83.63	93.50	54.00	-39.50	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	38.14	48.31	54.00	5.69	Pass	Horizontal

Mode:	802.11n(HT20) Transmitting	Channel:	5320
Remark:	AV		



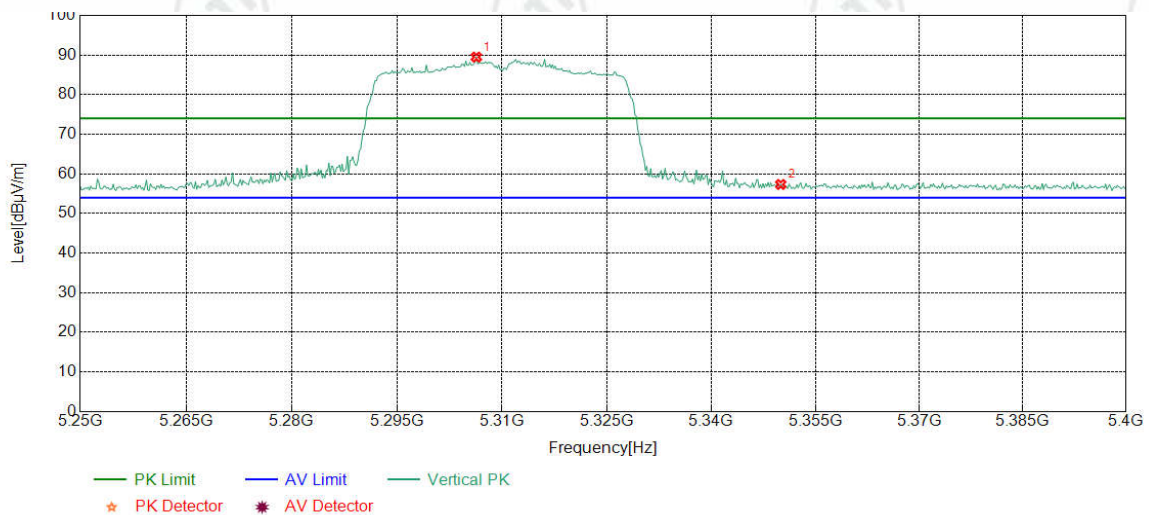
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5318.6483	34.82	15.64	-40.59	73.19	83.06	54.00	-29.06	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.74	45.91	54.00	8.09	Pass	Vertical

Mode:	802.11n(HT40) Transmitting	Channel:	5310
Remark:	Peak		



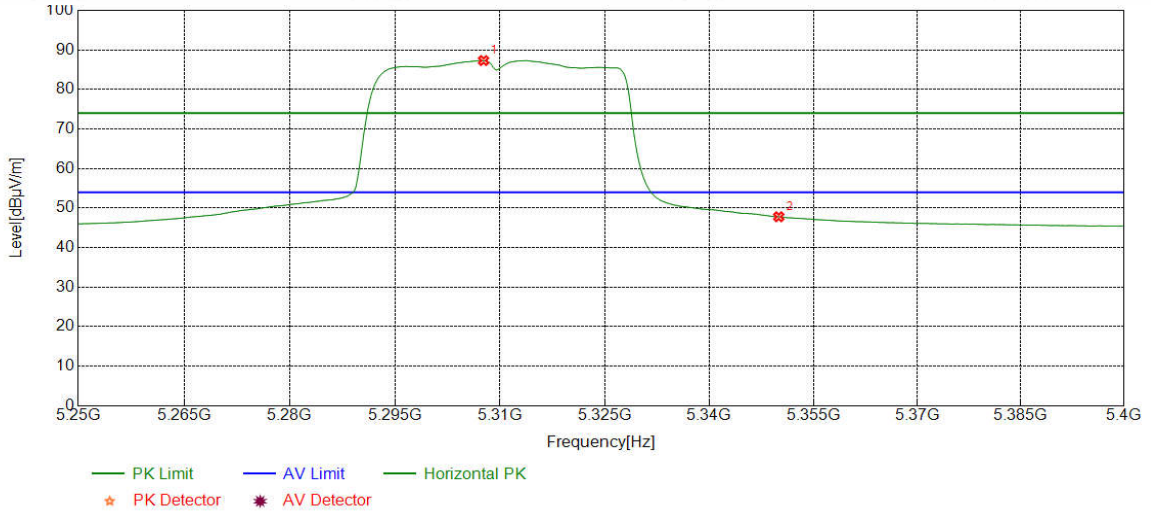
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5311.7647	34.81	15.58	-40.59	89.89	99.69	74.00	-25.69	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	54.38	64.55	74.00	9.45	Pass	Horizontal

Mode:	802.11n(HT40) Transmitting	Channel:	5310
Remark:	Peak		



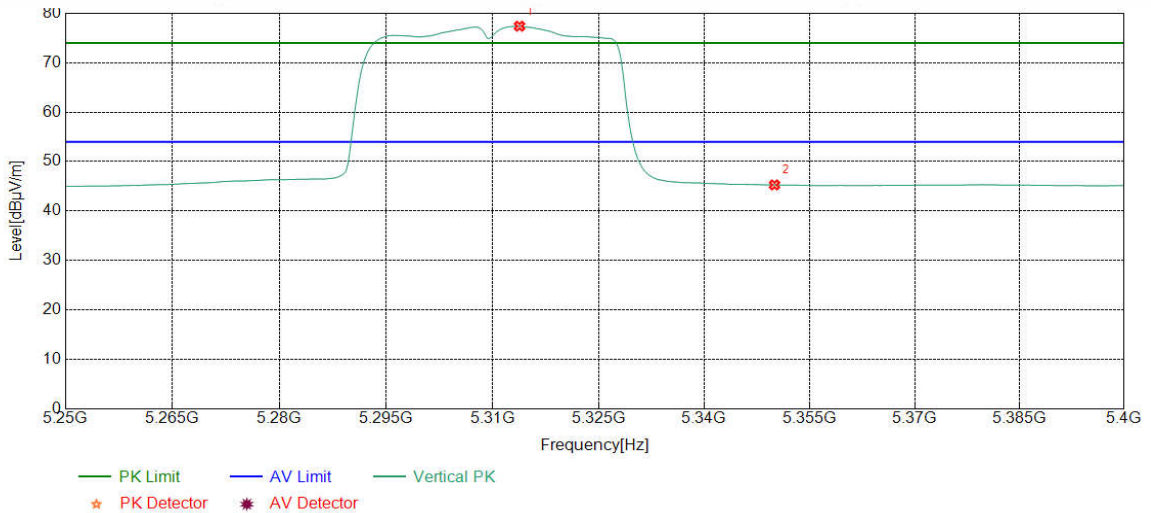
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5306.3204	34.81	15.53	-40.59	79.73	89.48	74.00	-15.48	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	47.15	57.32	74.00	16.68	Pass	Vertical

Mode:	802.11n(HT40) Transmitting	Channel:	5310
Remark:	AV		



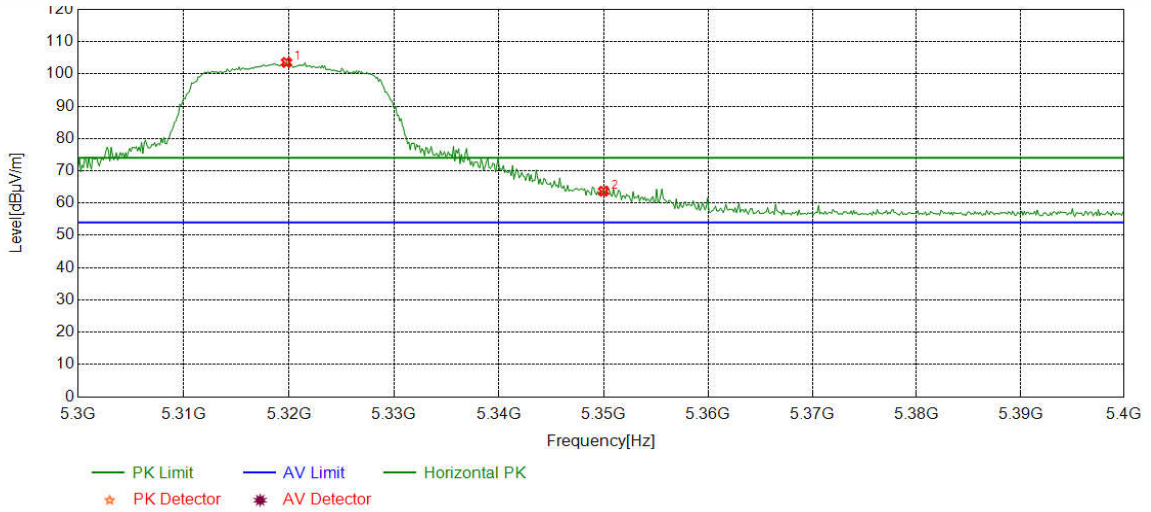
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5307.6345	34.81	15.54	-40.59	77.54	87.30	54.00	-33.30	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	37.62	47.79	54.00	6.21	Pass	Horizontal

Mode:	802.11n(HT40) Transmitting	Channel:	5310
Remark:	AV		



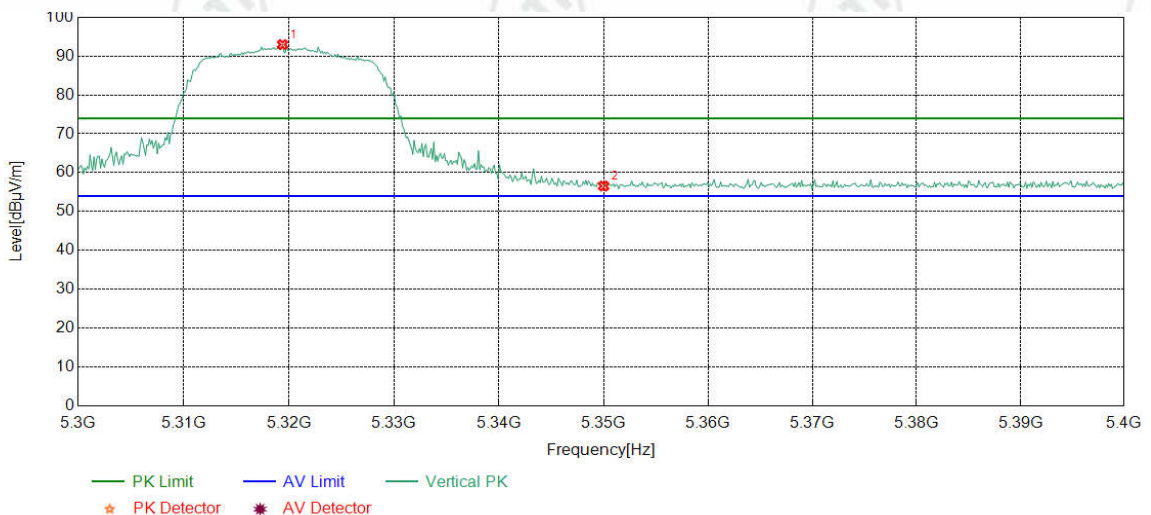
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5313.8298	34.81	15.59	-40.58	67.58	77.40	54.00	-23.40	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.11	45.28	54.00	8.72	Pass	Vertical

Mode:	802.11ac(HT20) Transmitting	Channel:	5320
Remark:	Peak		



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	5319.7747	34.82	15.65	-40.59	93.70	103.58	74.00	-29.58	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	53.50	63.67	74.00	10.33	Pass	Horizontal

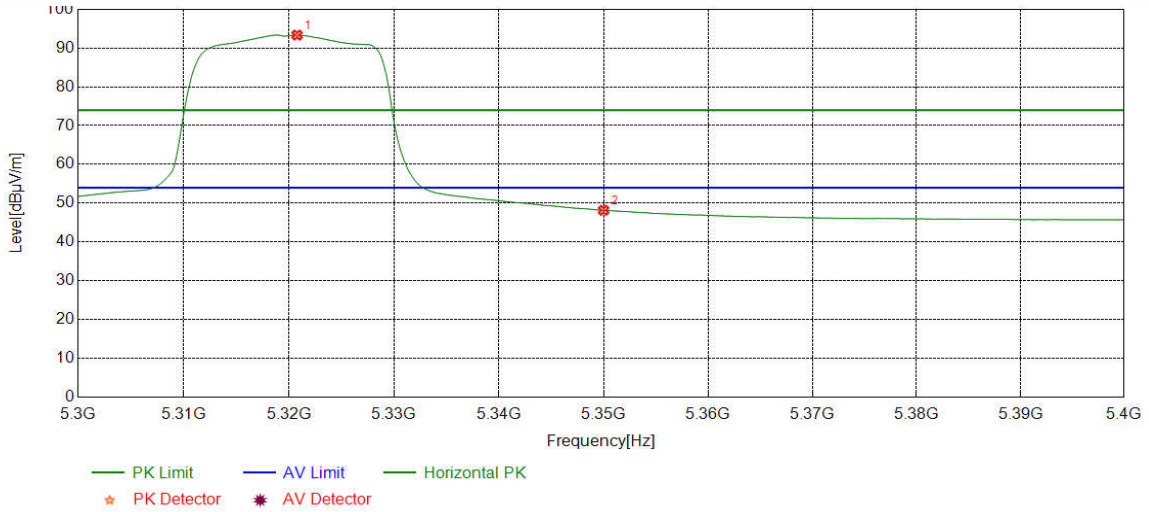
Mode:	802.11ac(HT20) Transmitting	Channel:	5320
Remark:	Peak		



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	5319.3992	34.82	15.64	-40.59	83.12	92.99	74.00	-18.99	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	46.38	56.55	74.00	17.45	Pass	Vertical

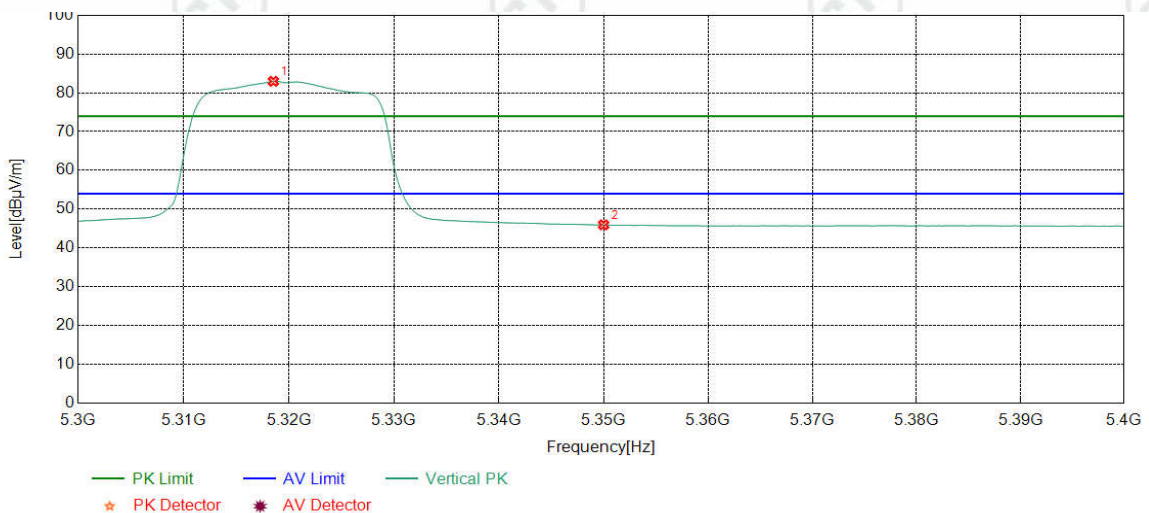


Mode:	802.11ac(HT20) Transmitting	Channel:	5320
Remark:	AV		



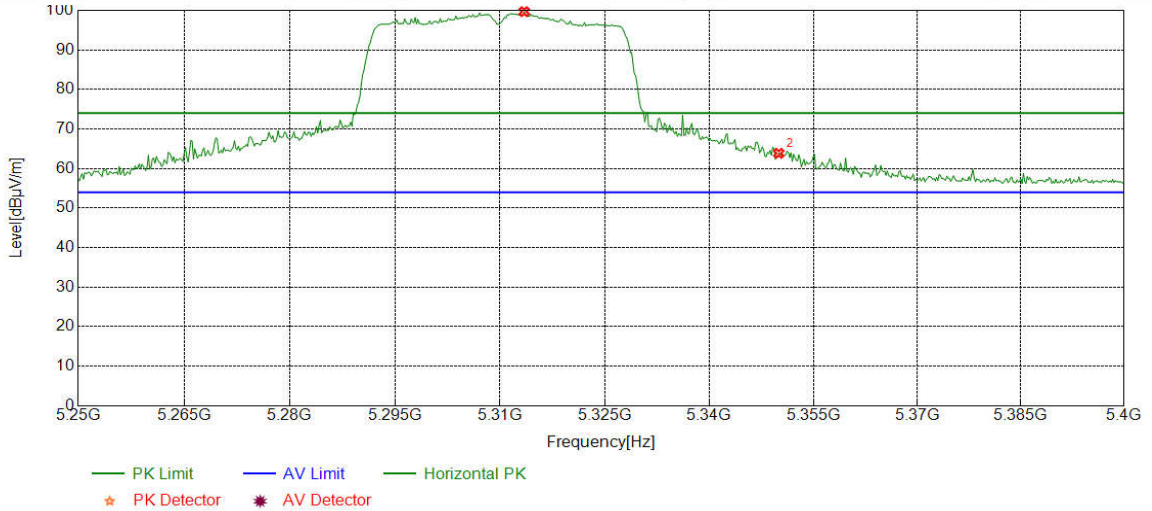
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5320.7760	34.82	15.66	-40.59	83.48	93.37	54.00	-39.37	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	37.97	48.14	54.00	5.86	Pass	Horizontal

Mode:	802.11ac(HT20) Transmitting	Channel:	5320
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	5318.5232	34.82	15.64	-40.59	73.11	82.98	54.00	-28.98	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.77	45.94	54.00	8.06	Pass	Vertical

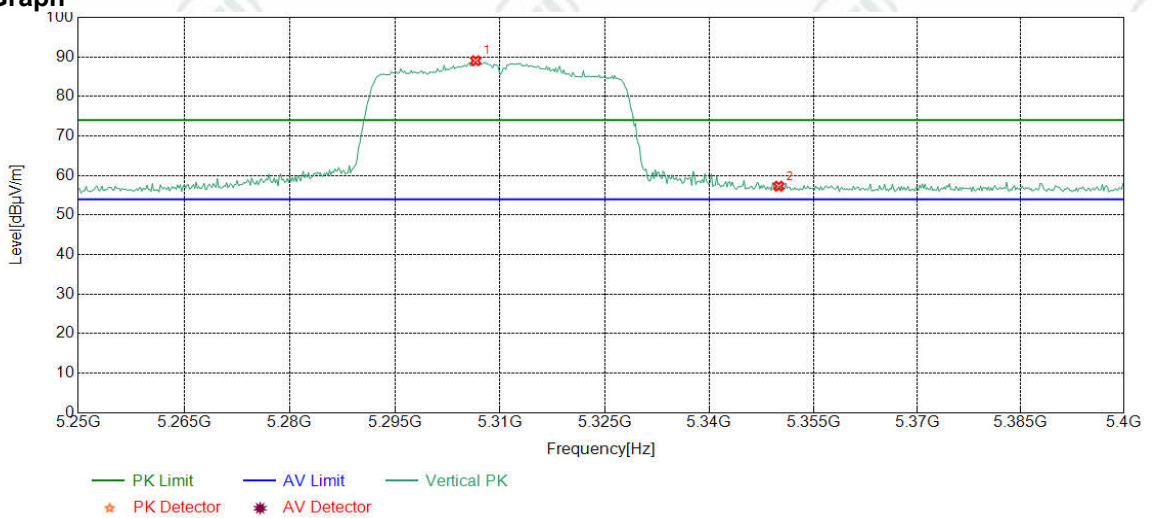
Mode:	802.11ac(HT40) Transmitting	Channel:	5310
Remark:	Peak		



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	5313.4543	34.81	15.59	-40.58	89.85	99.67	74.00	-25.67	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	53.67	63.84	74.00	10.16	Pass	Horizontal

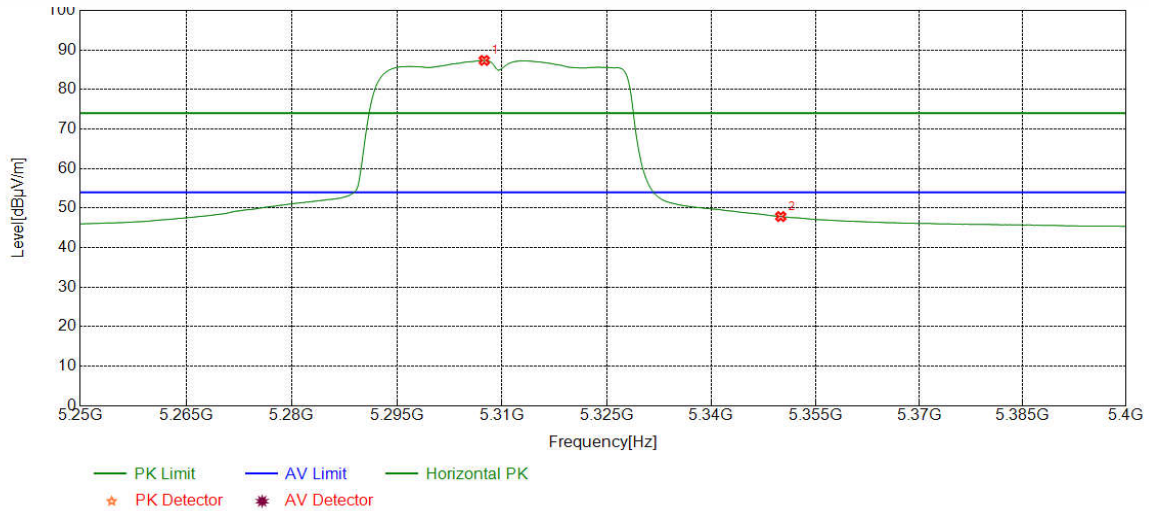
Mode:	802.11ac(HT40) Transmitting	Channel:	5310
Remark:	Peak		

**Test Graph**



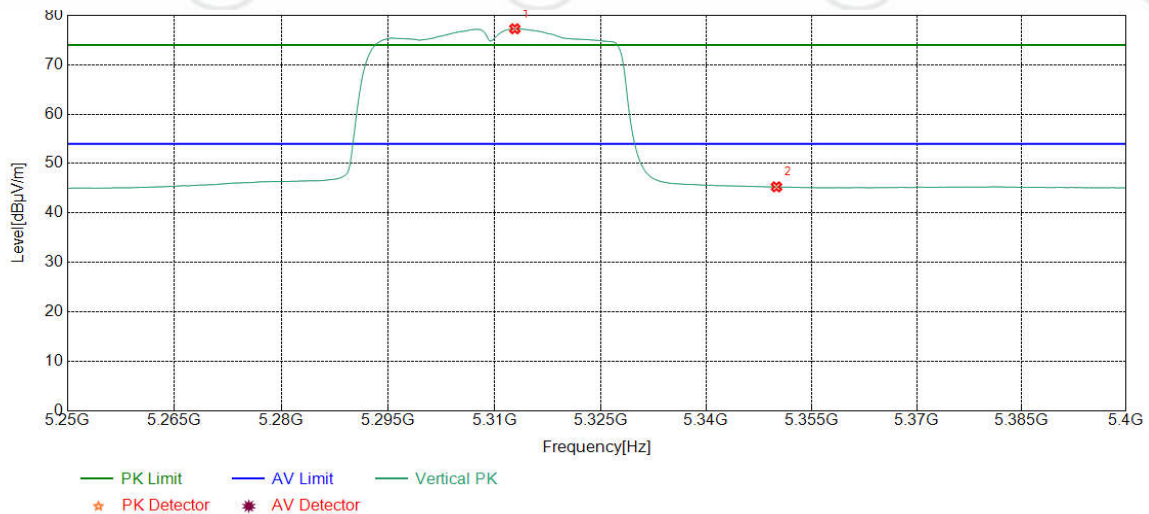
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5306.5081	34.81	15.53	-40.59	79.28	89.03	74.00	-15.03	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	47.11	57.28	74.00	16.72	Pass	Vertical

Mode:	802.11ac(HT40) Transmitting	Channel:	5310
Remark:	AV		



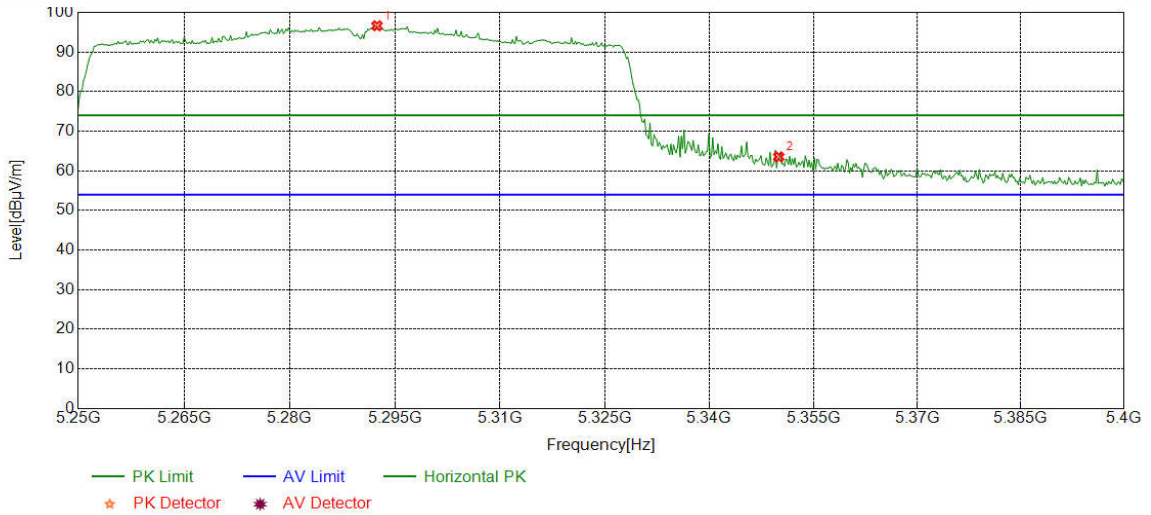
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5307.4468	34.81	15.54	-40.59	77.58	87.34	54.00	-33.34	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	37.68	47.85	54.00	6.15	Pass	Horizontal

Mode:	802.11ac(HT40) Transmitting	Channel:	5310
Remark:	AV		



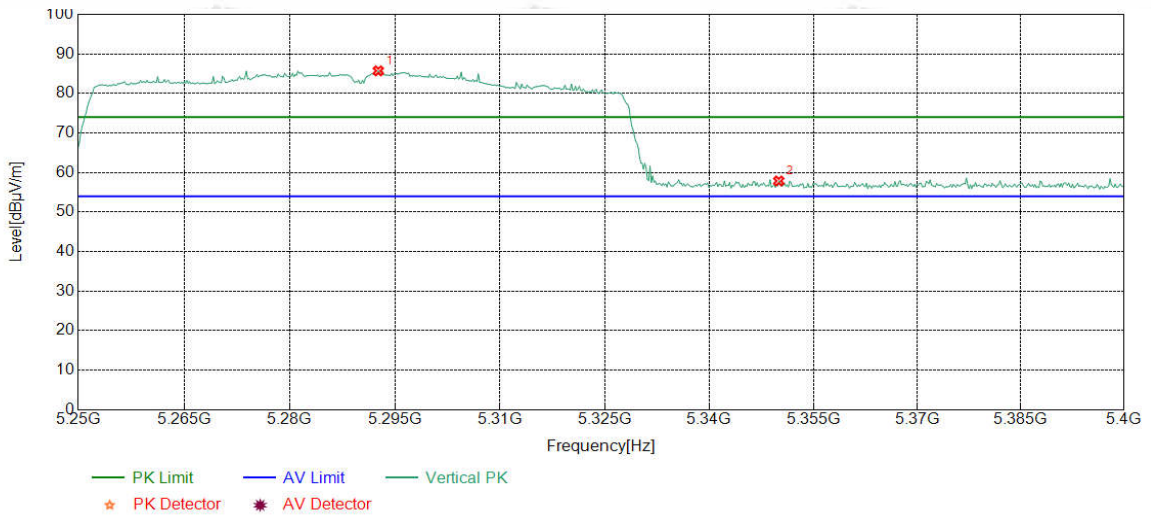
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5312.8911	34.81	15.59	-40.59	67.47	77.28	54.00	-23.28	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.12	45.29	54.00	8.71	Pass	Vertical

Mode:	802.11ac(HT80) Transmitting	Channel:	5290
Remark:	Peak		



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	5292.4280	34.79	15.45	-40.58	86.95	96.61	74.00	-22.61	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	53.35	63.52	74.00	10.48	Pass	Horizontal

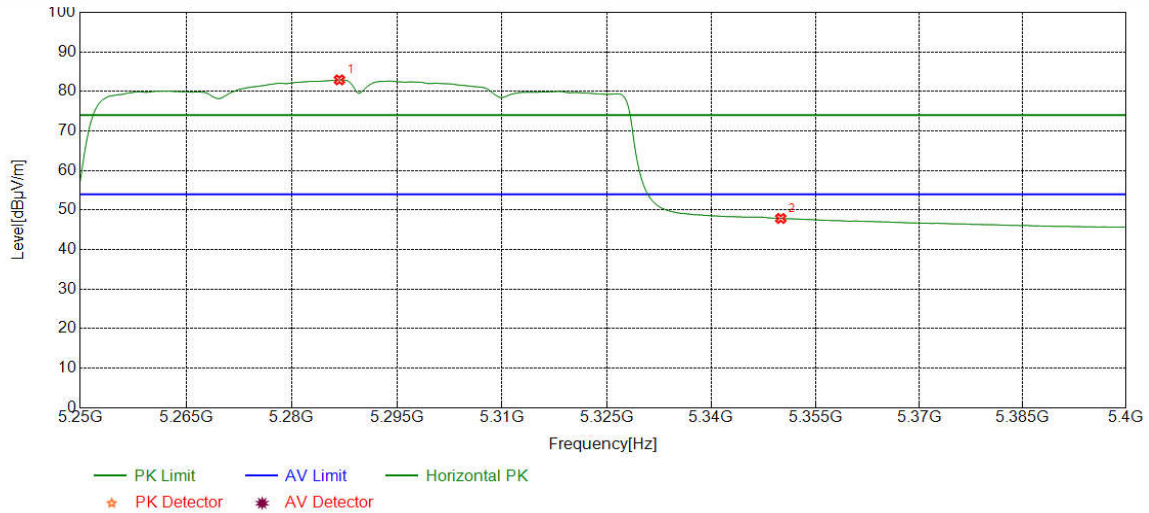
Mode:	802.11ac(HT80) Transmitting	Channel:	5290
Remark:	Peak		



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	5292.6158	34.79	15.45	-40.58	76.04	85.70	74.00	-11.70	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	47.68	57.85	74.00	16.15	Pass	Vertical

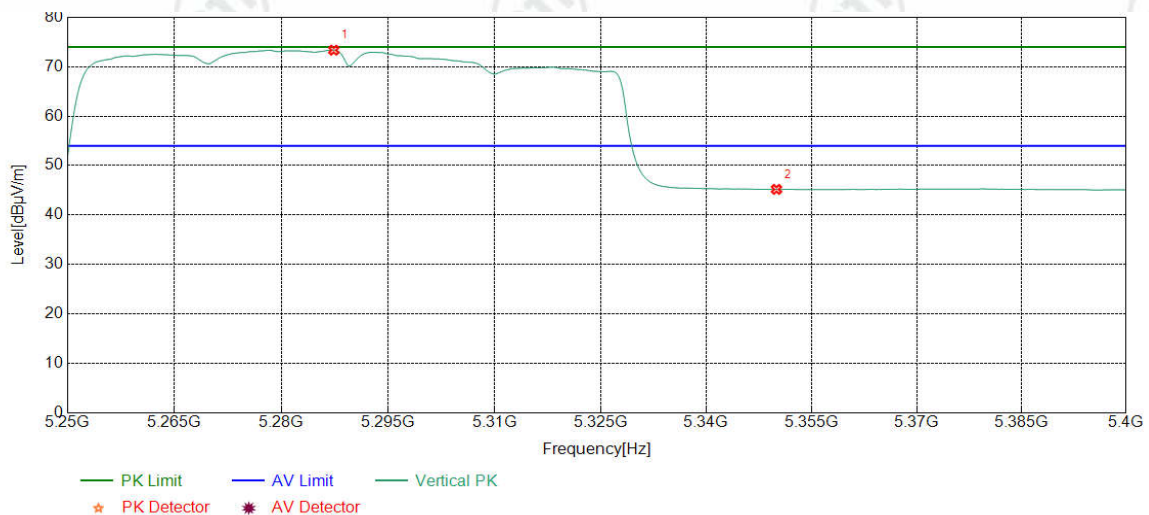


Mode:	802.11ac(HT80) Transmitting	Channel:	5290
Remark:	AV		



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	5286.7960	34.79	15.44	-40.59	73.28	82.92	54.00	-28.92	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	37.70	47.87	54.00	6.13	Pass	Horizontal

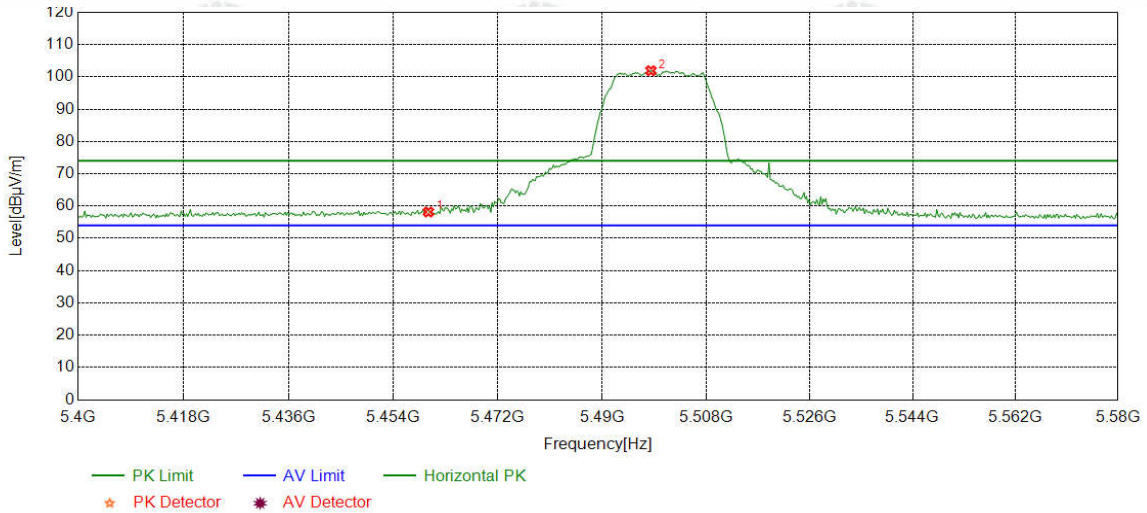
Mode:	802.11ac(HT80) Transmitting	Channel:	5290
Remark:	AV		



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	5287.3592	34.79	15.44	-40.58	63.71	73.36	54.00	-19.36	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	35.02	45.19	54.00	8.81	Pass	Vertical

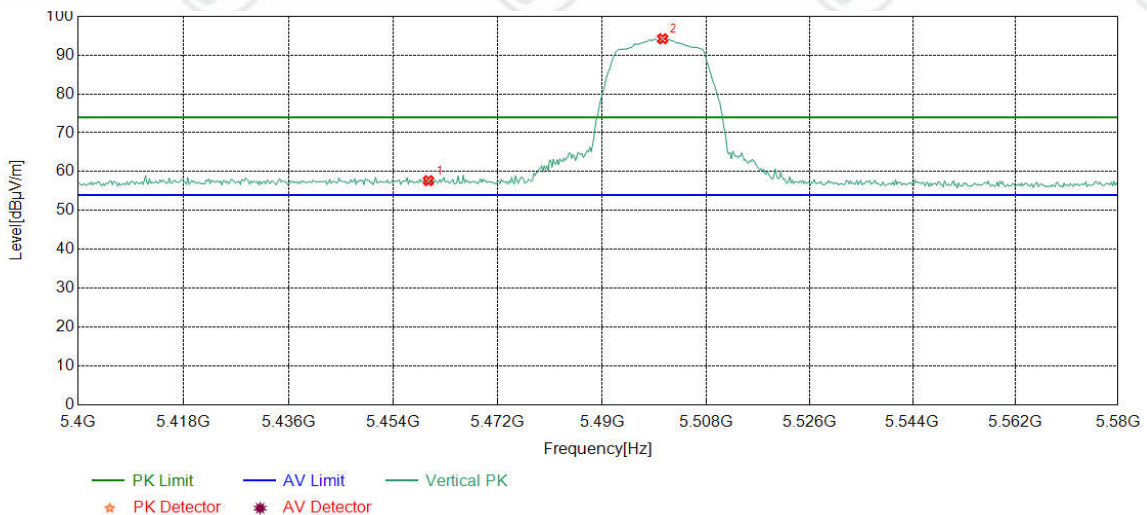
**Band-3**

Mode:	802.11a(HT20) Transmitting	Channel:	5500
Remark:	Peak		



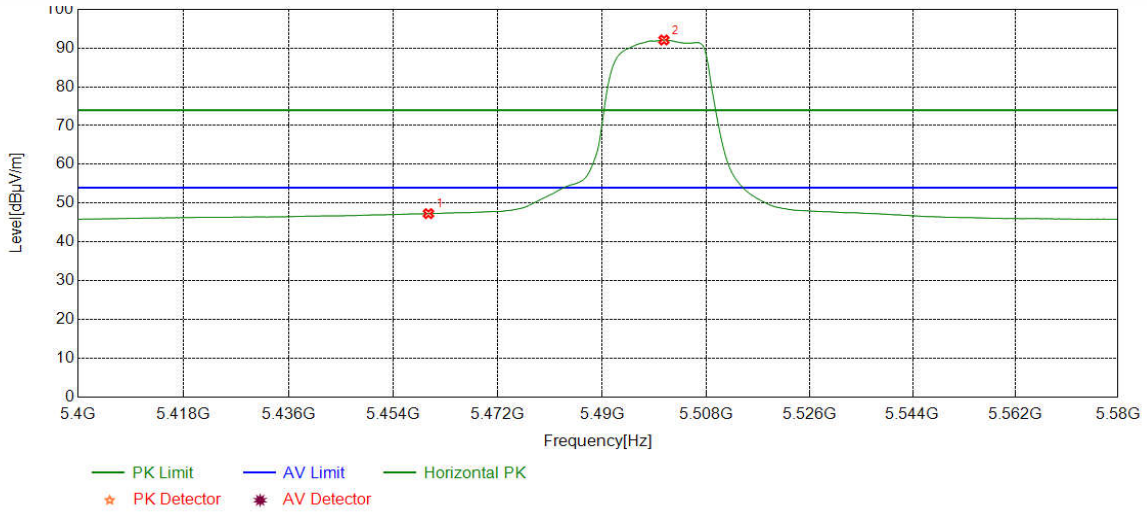
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-40.63	47.81	58.16	74.00	15.84	Pass	Horizontal
2	5498.4481	35.00	15.92	-40.64	91.65	101.93	74.00	-27.93	Pass	Horizontal

Mode:	802.11a(HT20) Transmitting	Channel:	5500
Remark:	Peak		



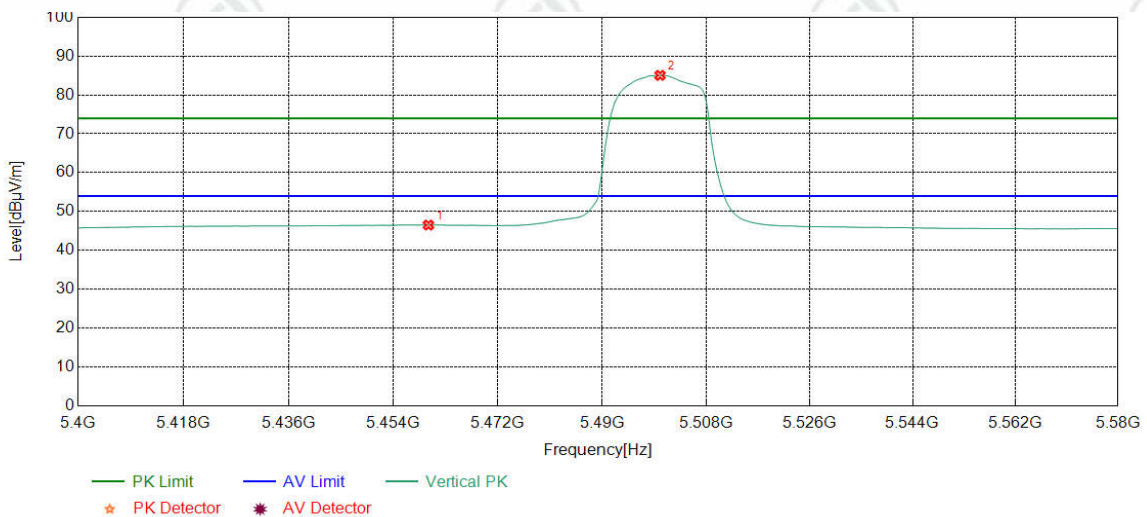
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-40.63	47.32	57.67	74.00	16.33	Pass	Vertical
2	5500.4756	35.00	15.91	-40.64	83.96	94.23	74.00	-20.23	Pass	Vertical

Mode:	802.11a(HT20) Transmitting	Channel:	5500
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	5460.0000	34.96	16.02	-40.63	36.94	47.29	54.00	6.71	Pass	Horizontal
2	5500.7009	35.00	15.91	-40.64	81.83	92.10	54.00	-38.10	Pass	Horizontal

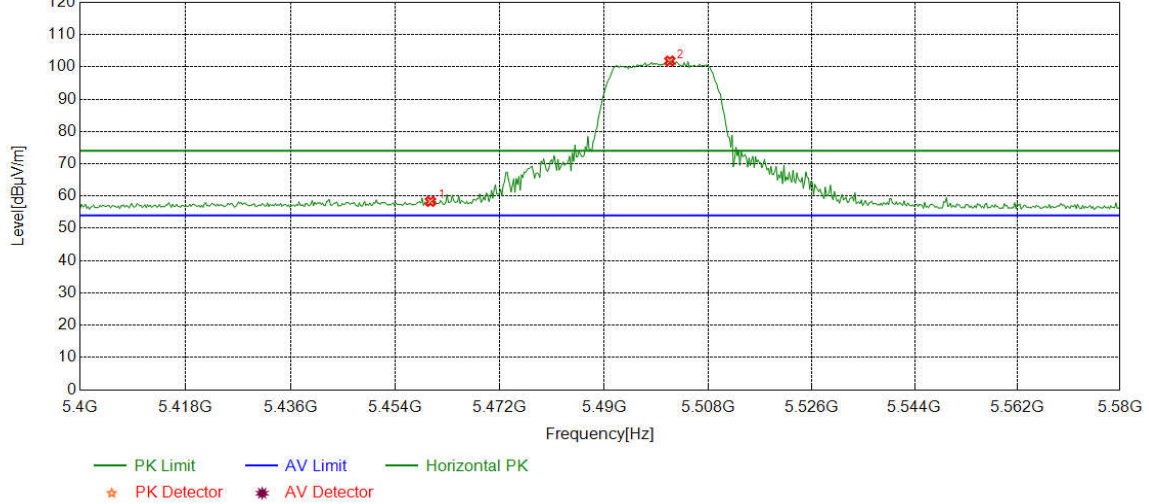
Mode:	802.11a(HT20) Transmitting	Channel:	5500
Remark:	AV		



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	5460.0000	34.96	16.02	-40.63	36.14	46.49	54.00	7.51	Pass	Vertical
2	5500.0250	35.00	15.92	-40.64	74.78	85.06	54.00	-31.06	Pass	Vertical

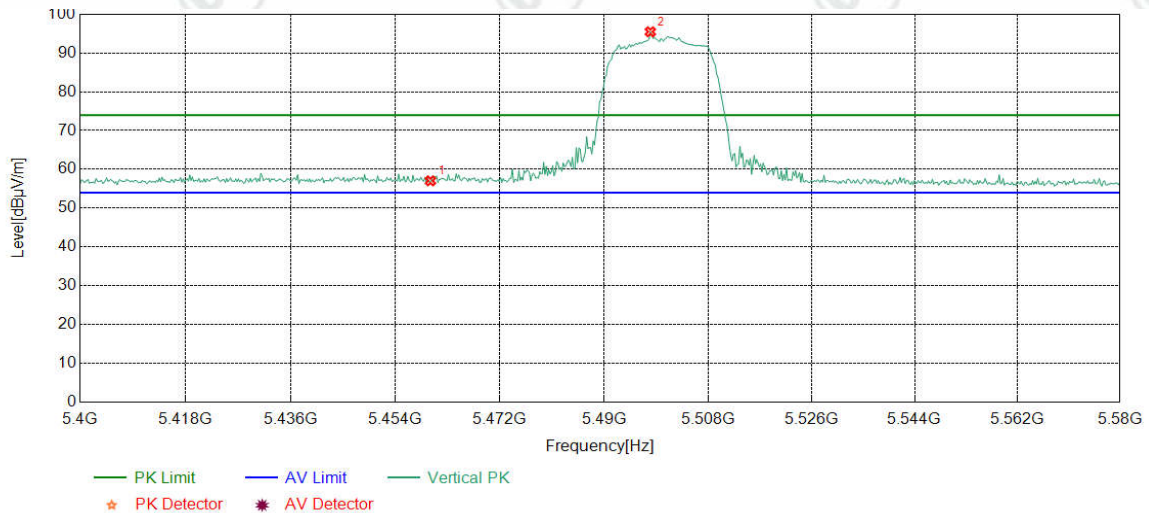
Mode:	802.11n(HT20) Transmitting	Channel:	5500
Remark:	Peak		

**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	5460.0000	34.96	16.02	-40.63	47.97	58.32	74.00	15.68	Pass	Horizontal
2	5501.3767	35.00	15.90	-40.64	91.59	101.85	74.00	-27.85	Pass	Horizontal

Mode:	802.11n(HT20) Transmitting	Channel:	5500
Remark:	Peak		



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	5460.0000	34.96	16.02	-40.63	46.68	57.03	74.00	16.97	Pass	Vertical
2	5497.9975	35.00	15.93	-40.65	85.22	95.50	74.00	-21.50	Pass	Vertical