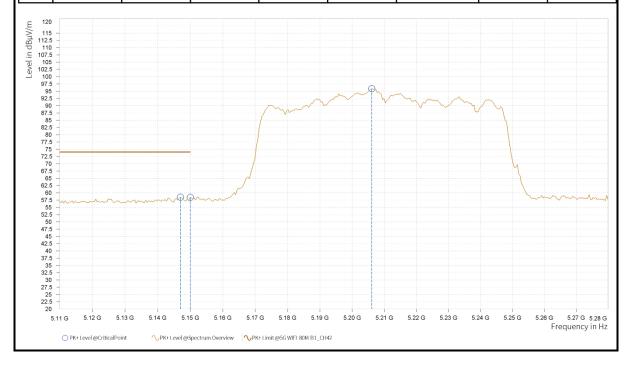


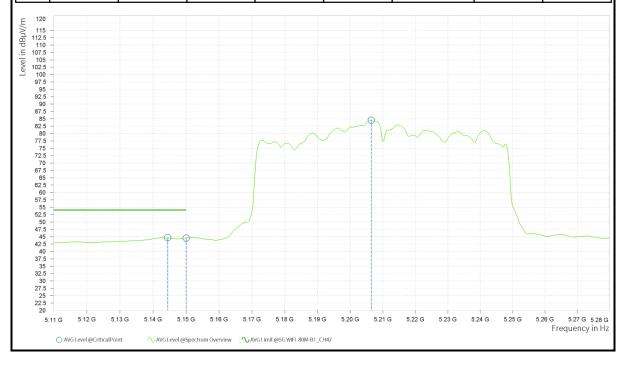
802.11ac (80MHz)									
CHANNEL	TX Channel 42	DETECTOR	Peak (PK)						
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)						

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,146.975	58.51	74.00	15.49	43.82	Н	89.1	1.00
10	5,150.000	58.44	74.00	15.56	43.83	Н	89.1	1.00
10	5,206.050	95.84			43.98	Н	41.4	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG Level AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 54.00 9.33 1.00 10 5,144.425 44.67 43.82 Н 89.2 10 44.52 54.00 9.48 43.83 Н 89.2 1.00 5,150.000 10 5,206.475 84.50 43.98 Н 39 2.00





	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
10	5,149.525	63.01	74.00	10.99	43.83	V	84.5	2.00			
10	5,150.000	62.55	74.00	11.45	43.83	V	84.5	2.00			
10	5,208.600	103.20			43.96	V	273.2	1.00			
H 120 H 115 H 112.5 H 110.5 H 107.5 H 107.5											

5.12 G

O PK+ Level @CriticalPoint

5.13 G

5.14 G

5.15 G

5.16 G

5.17 G

5.18 G

5.19 G

5.20 G

5.21 G

5.22 G

5.23 G

5.24 G

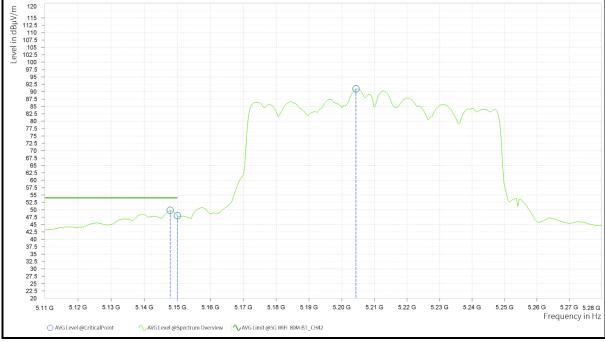
5.25 G

5.26 G

G 5.27 G 5.28 G Frequency in Hz



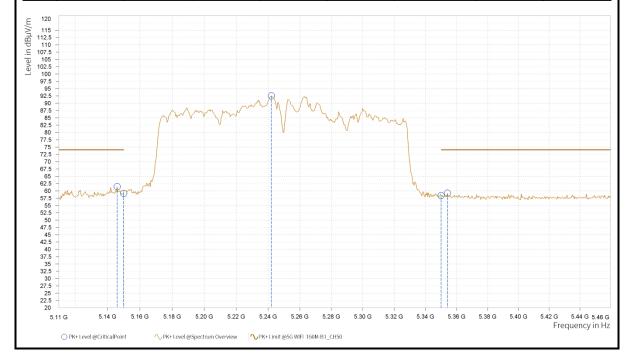
		ANTENNA	POLARITY	' & TEST D	ISTANCE: \	VERTICAL AT	Г 3 М	
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,147.825	49.81	54.00	4.19	43.82	V	354.9	2.00
10	5,150.000	47.98	54.00	6.02	43.83	V	354.9	2.00
10	5,204.350	90.93			43.99	V	280.4	1.00
⊂ 120	•							





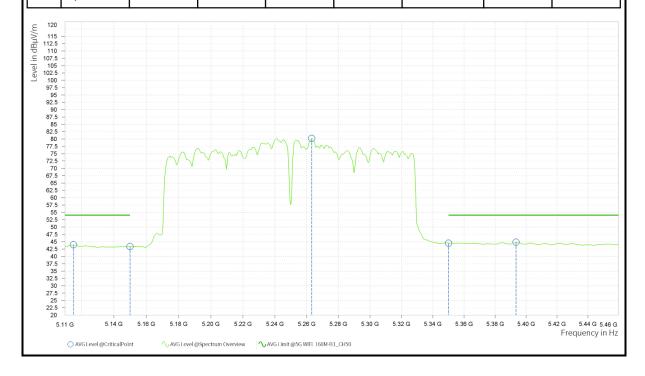
802.11ac (160MHz)									
CHANNEL	TX Channel 50	DETECTOR	Peak (PK)						
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)						

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,145.875	61.47	74.00	12.53	43.82	Н	227.9	1.00
8	5,150.000	59.19	74.00	14.81	43.83	Н	272.1	1.00
8	5,242.125	92.54			43.74	Н	182.5	1.00
8	5,350.000	58.36	74.00	15.64	43.55	Н	138.2	1.00
8	5,354.125	59.19	74.00	14.81	43.55	Н	275.6	2.00



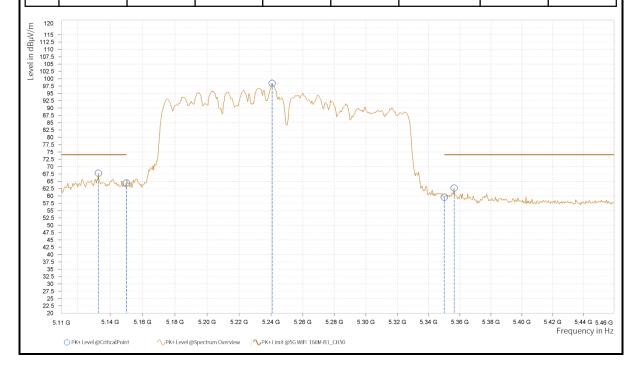


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna Frequency **AVG Level AVG Limit** Correction Azimuth Rg Margin **Polarization** Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 8 5,115.250 43.95 54.00 10.05 43.74 Н 354.9 2.00 8 43.35 54.00 10.65 43.83 н 88 1.00 5,150.000 80.21 43.62 Н 41.3 1.00 8 5,263.125 44.52 8 5,350.000 54.00 9.48 43.55 Н 126.2 2.00 8 5,393.500 44.89 9.11 43.55 н 126.2 2.00 54.00



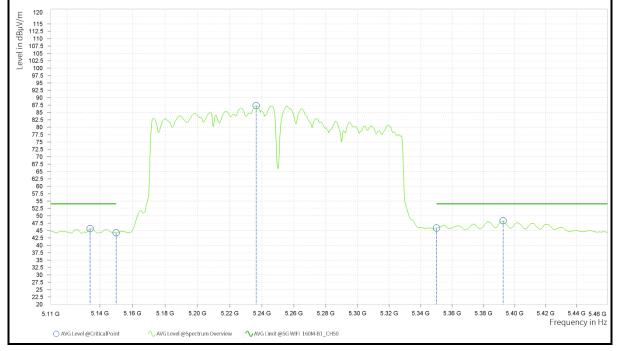


	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
8	5,132.750	67.78	74.00	6.22	43.79	V	141.8	2.00			
8	5,150.000	64.43	74.00	9.57	43.83	V	50.9	2.00			
8	5,240.813	98.45			43.74	V	264.9	1.00			
8	5,350.000	59.57	74.00	14.43	43.55	V	96.4	2.00			
8	5,356.313	62.69	74.00	11.31	43.55	٧	41.4	1.00			





	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]				
8	5,134.063	45.62	54.00	8.38	43.79	V	278	1.00				
8	5,150.000	44.24	54.00	9.76	43.83	V	131	2.00				
8	5,236.438	87.31			43.77	V	83.3	2.00				
8	5,350.000	45.89	54.00	8.11	43.55	V	317.5	2.00				
8	5,392.625	48.32	54.00	5.68	43.55	V	131	2.00				



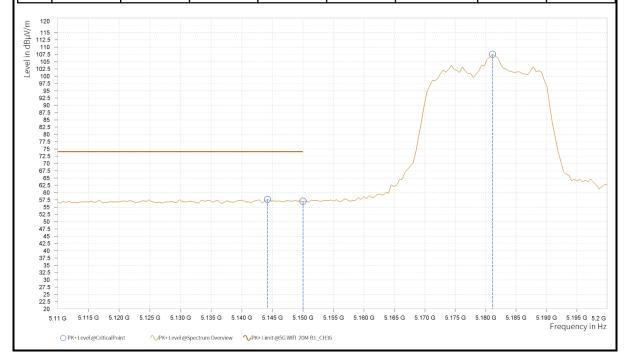
REMARKS:

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5210MHz: Fundamental frequency.



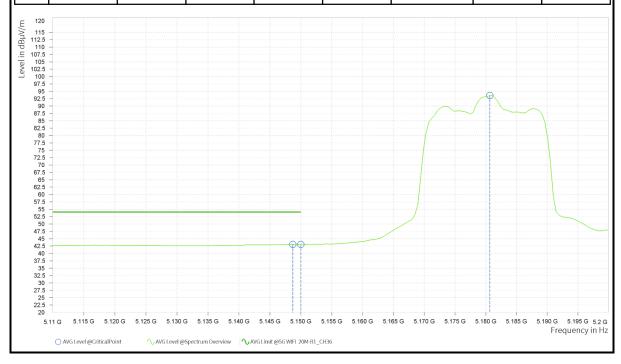
802.11AX (20MHz)								
CHANNEL	TX Channel 36	DETECTOR	Peak (PK)					
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)					

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,144.200	57.68	74.00	16.32	43.82	Н	135.8	1.00
1	5,150.000	57.07	74.00	16.93	43.83	Н	1	1.00
1	5,181.100	107.54			43.97	Н	132.2	2.00



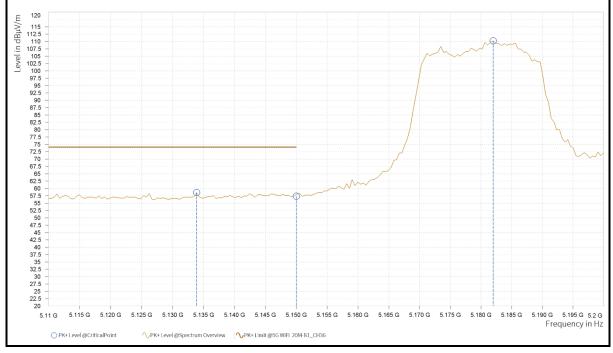


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG Level AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 54.00 1.00 1 5,148.700 43.06 10.94 43.83 Н 89.3 1 43.07 54.00 10.93 43.83 Н 131 2.00 5,150.000 1 5,180.650 93.60 43.97 Н 131 2.00



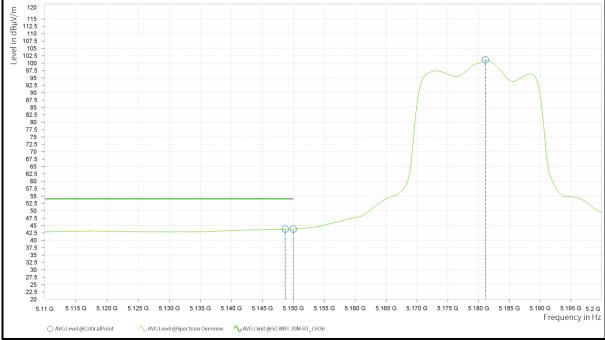


		ANTENNA	POLARITY	/ & TEST D	ISTANCE:	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]									
1	5,133.850	58.61	74.00	15.39	43.79	٧	272	2.00									
1	5,150.000	57.35	74.00	16.65	43.83	٧	318.7	2.00									
1	5,182.000	110.23			43.97	V	318.7	2.00									





	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]				
1	5,148.700	43.79	54.00	10.21	43.83	V	316.3	2.00				
1	5,150.000	43.82	54.00	10.18	43.83	V	316.3	2.00				
1	5,181.100	101.09			43.97	V	123.8	2.00				
E 120												



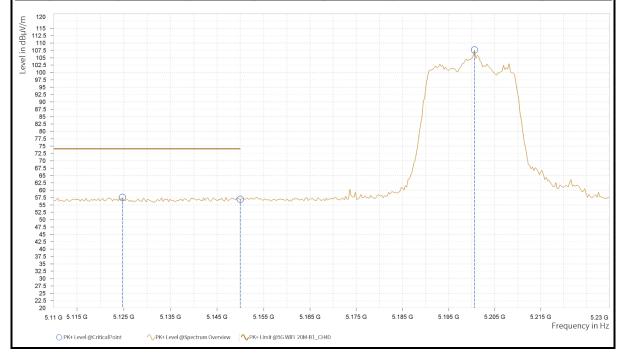
REMARKS:

- 1 Emission Level = Read Level+ Antenna FAXtor + Cable Loss- Preamp FAXtor
- 2 Margin value = Limit value- Emission level.
- 3 5180MHz: Fundamental frequency.



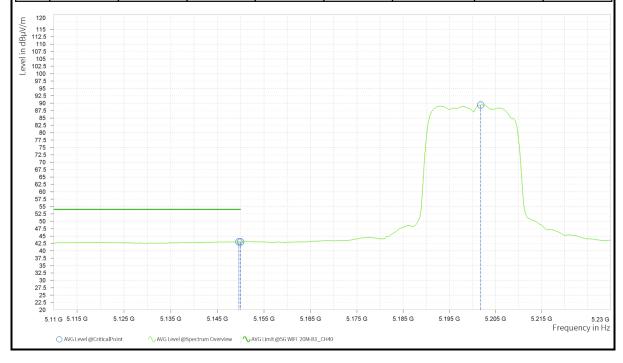
CHANNEL	TX Channel 40	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,124.700	57.52	74.00	16.48	43.77	Н	0.9	2.00
2	5,150.000	56.95	74.00	17.05	43.83	Н	223.1	2.00
2	5,200.600	107.67			44.02	Н	127.4	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG Level AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 2 5,149.600 43.04 54.00 10.96 43.83 Н 43.7 1.00 2 43.02 54.00 10.98 43.83 Н 137 1.00 5,150.000 2 5,201.800 89.40 44.01 Н 355 2.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M PK+ Antenna PK+ Level **PK+ Limit** Azimuth Frequency Correction **Polarization** Rg Margin Height $[dB\mu V/m]$ [dBµV/m] [dB] [MHz] [deg] [dB] [m] 2 5,131.600 57.75 74.00 16.25 43.78 ٧ 4.5 1.00 2 5,150.000 57.25 74.00 16.75 43.83 ٧ 359 1.00 2 111.95 44.00 V 129.8 2.00 5,203.600

5.11 G 5.115 G

O PK+ Level @CriticalPoint

5.125 G

5.135 G

5.145 G

5.155 G

5.165 G

5.175 G

5.185 G

5.195 G

5.205 G

5.215 G

5.23 G Frequency in Hz



₹g	Frequency	AVG Level	AVG Limit	AVG Margin	Correction	Polarization	Azimuth	Antenna Height
' 9	[MHz]	[dBµV/m]	[dBµV/m]	[dB]	[dB]	1 Oldrization	[deg]	[m]
2	5,148.700	43.32	54.00	10.68	43.83	V	80.9	2.00
2	5,150.000	43.26	54.00	10.74	43.83	V	80.9	2.00
2	5,202.400	98.81			44.01	V	129.8	2.00
100 97.5 92.5 90.8 82.5 80.7 72.5 65.6 62.5 50.6 47.5 40.3 37.5 30.3 32.5 30.2 27.5 55.5								

REMARKS:

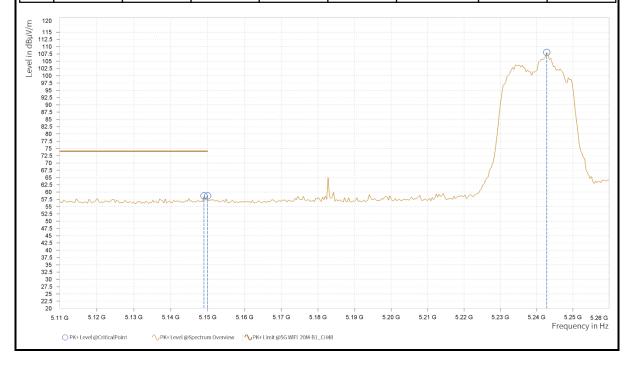
O AVG Level @CriticalPoint

- 1 Emission Level = Read Level+ Antenna FAXtor + Cable Loss- Preamp FAXtor
- 2 Margin value = Limit value- Emission level.
- 3 5200MHz: Fundamental frequency.



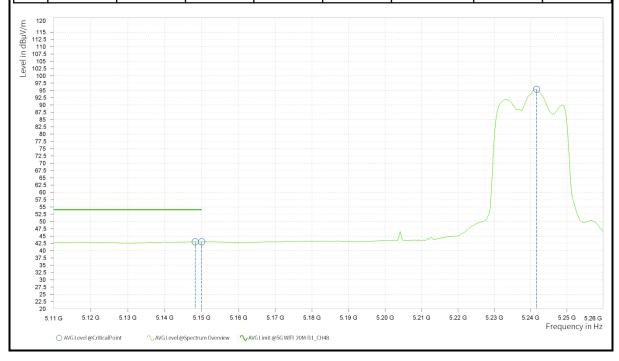
CHANNEL	TX Channel 48	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,149.000	58.71	74.00	15.29	43.83	Н	269.7	2.00
3	5,150.000	58.71	74.00	15.29	43.83	Н	269.7	2.00
3	5,242.750	108.05			43.73	Н	127.4	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG Level AVG Limit Azimuth** Frequency Correction **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 1.00 3 5,148.250 43.01 54.00 10.99 43.83 Н 1 Н 1 3 5,150.000 43.00 54.00 11.00 43.83 1.00 3 5,241.625 95.36 43.74 123.8 2.00





5.11 G

5.12 G

O PK+ Level @CriticalPoint

5.13 G

5.14 G

5.15 G

5.16 G

√PK+ Level @Spectrum Overview

√PK+ Limit @5G WIFI 20M-B1_CH48

5.17 G

5.20 G

5.21 G

5.22 G

BUREAU VERITAS Test Report No.: PSU-QBJ2507100110RF03

		ANTENNA	POLARITY	/ & TEST D	ISTANCE:	VERTICAL A	T 3 M	
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,146.000	57.72	74.00	16.28	43.82	٧	359.1	1.00
3	5,150.000	57.29	74.00	16.71	43.83	V	30.6	2.00
3	5,239.000	113.48			43.76	٧	126.2	2.00
E/N [†] RP i 120 112.5 112.5 110.5 110.5 102.5 95.5 95.5 95.5 95.5 95.5 95.5 95.5 9			P-P					

5.25 G 5.26 G Frequency in Hz

5.24 G

5.23 G



		ANTENNA	POLARITY	& TEST D	ISTANCE: Y	VERTICAL AT	7 3 M	
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,148.625	43.11	54.00	10.89	43.83	V	316.4	2.00
3	5,150.000	43.10	54.00	10.90	43.83	V	316.4	2.00
3	5,241.250	95.85			43.74	V	90.5	2.00
E 120 120 120 120 120 120 120 120 120 120								

REMARKS:

5.12 G

O AVG Level @CriticalPoint

5.13 G

1 Emission Level = Read Level+ Antenna FAXtor + Cable Loss- Preamp FAXtor

5.17 G

5.18 G

5.19 G

5.20 G

5.21 G

5.22 G

2 Margin value = Limit value- Emission level.

5.14 G

5.15 G

5.16 G

√AVG Level @Spectrum Overview

√AVG Limit @5G WIFI 20M-B1_CH48

3 5240MHz: Fundamental frequency.

5.25 G 5.26 G Frequency in Hz

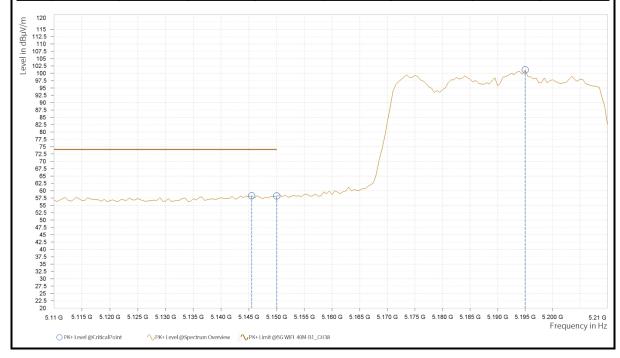
5.23 G

5.24 G



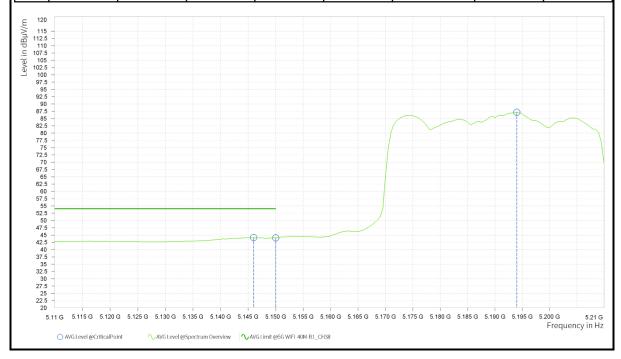
802.11AX (40MHz)								
CHANNEL	TX Channel 38	DETECTOR	Peak (PK)					
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)					

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,145.500	58.29	74.00	15.71	43.82	Н	359	2.00
1	5,150.000	58.21	74.00	15.79	43.83	Н	4.3	2.00
1	5,195.000	101.19			44.03	Н	354.9	2.00



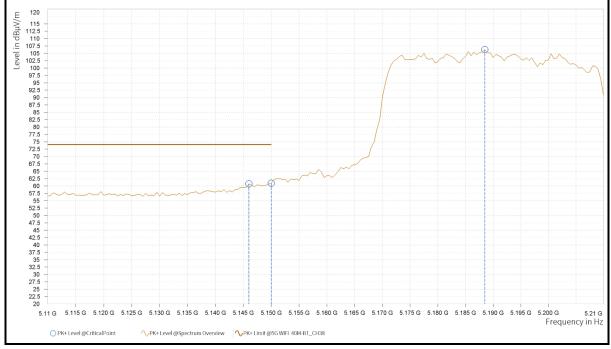


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG** Level **AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 1.00 1 5,146.000 44.13 54.00 9.87 43.82 Н 42.6 Н 1 5,150.000 44.03 54.00 9.97 43.83 1 2.00 87.14 1 5,194.000 44.03 Н 279.2 1.00





	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M									
Rg	Rg Frequency [MHz] PK+ Level [dBμV/m] PK+ Limit [dBμV/m] PK+ Margin [dB] Polarization Azimuth Height [m]									
1	5,146.000	60.74	74.00	13.26	43.82	V	131	2.00		
1	5,150.000	60.94	74.00	13.06	43.83	V	131	2.00		
1	5,188.500	106.24			44.00	V	317.5	2.00		





		ANTENNA	POLARITY	/ & TEST D	ISTANCE:	VERTICAL AT	Г 3 М	
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,149.500	45.91	54.00	8.09	43.83	V	62.9	2.00
1	5,150.000	46.07	54.00	7.93	43.83	V	62.9	2.00
1	5,194.000	94.34			44.03	V	110.7	2.00
E / 120								

REMARKS:

O AVG Level @CriticalPoint

1 Emission Level = Read Level+ Antenna FAXtor + Cable Loss- Preamp FAXtor

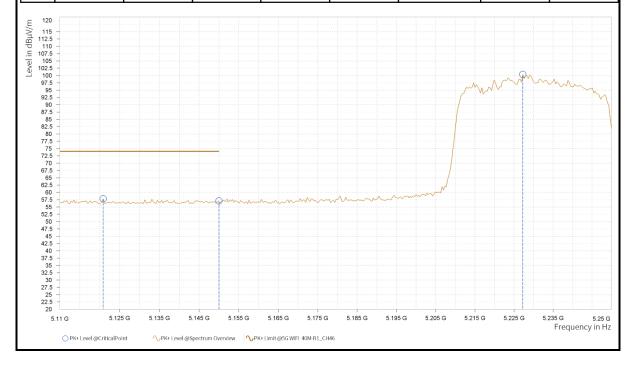
5.11 G 5.115 G 5.120 G 5.125 G 5.130 G 5.135 G 5.140 G 5.145 G 5.150 G 5.155 G 5.160 G 5.165 G 5.170 G 5.175 G 5.180 G 5.185 G 5.190 G

- 2 Margin value = Limit value- Emission level.
- 3 5190MHz: Fundamental frequency.



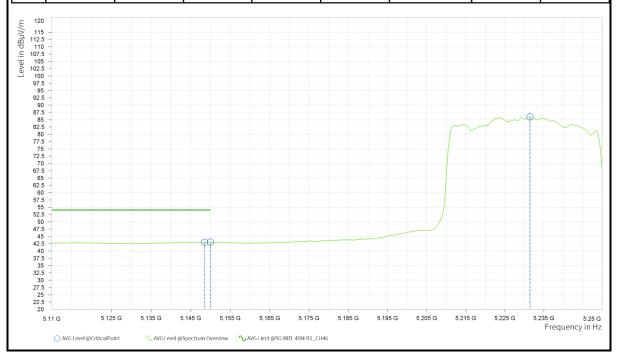
CHANNEL	TX Channel 46	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,120.850	57.83	74.00	16.17	43.76	Н	1	1.00
2	5,150.000	57.09	74.00	16.91	43.83	Н	317.5	2.00
2	5,227.250	100.37			43.84	Н	41.3	1.00





	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
	AVOLULI AVOLULI AVG									
I	Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Height [m]	
	2	5,148.500	43.03	54.00	10.97	43.83	Н	270.9	2.00	
	2	5,150.000	43.05	54.00	10.95	43.83	Н	45	1.00	
	2	5,231.450	85.96			43.81	Н	36.6	2.00	





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,148.150	57.77	74.00	16.23	43.83	V	4.6	2.00
2	5,150.000	57.08	74.00	16.92	43.83	V	278	1.00
2	5,234.250	105.47			43.79	V	230.2	1.00
c 120								

