

	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]				
2	5,148.150	43.31	54.00	10.69	43.83	V	84.4	2.00				
2	5,150.000	43.19	54.00	10.81	43.83	V	84.4	2.00				
2	5,233.550	92.37			43.79	٧	230.2	1.00				
E 12020 12075 1205 12			- φφ									

REMARKS:

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

5.165 G

5.175 G

5.185 G

5.195 G

5.205 G

5.215 G

5.225 G

- 2 Margin value = Limit value- Emission level.
- 3 5230MHz: Fundamental frequency.

5.135 G

5.145 G

5.155 G

√AVG Level @Spectrum Overview

√AVG Limit @5G WIFI 40M-B1_CH46

5.125 G

O AVG Level @CriticalPoint

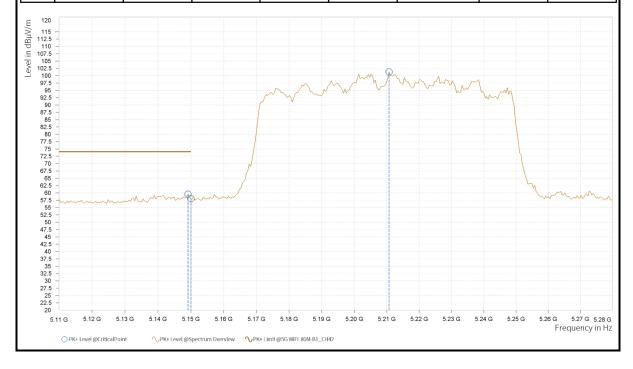
35 G 5.25 G Frequency in Hz

5.235 G



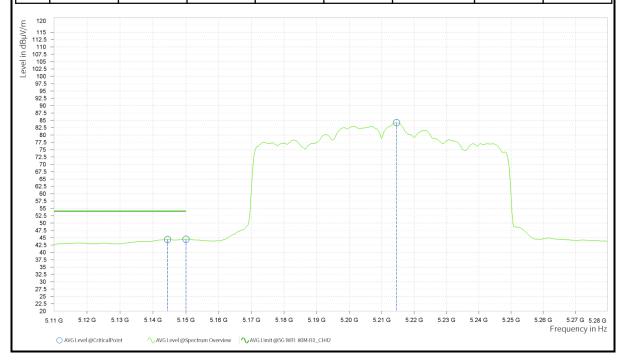
802.11AX (80MHz)								
CHANNEL	TX Channel 42	DETECTOR	Peak (PK)					
FREQUENCY RANGE	QUENCY RANGE 1GHz ~ 40GHz		Average (AV)					

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,149.100	59.57	74.00	14.43	43.83	Н	230.2	1.00
10	5,150.000	58.04	74.00	15.96	43.83	Н	89.2	1.00
10	5,210.725	101.29			43.95	Н	230.2	1.00



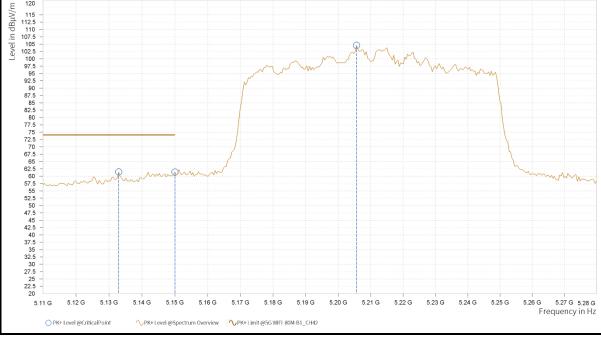


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG** Level **AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 10 5,144.425 44.43 54.00 9.57 43.82 Н 3.8 2.00 10 44.48 54.00 9.52 43.83 2.00 5,150.000 Н 269.7 10 5,214.550 84.20 43.92 Н 316.4 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	5,132.950	61.43	74.00	12.57	43.79	V	111.9	2.00		
10	5,150.000	61.40	74.00	12.60	43.83	V	111.9	2.00		
10	5,205.630	104.59			43.98	V	111.9	2.00		
ш/лтвр 115 112.5 110										





	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]				
10	5,149.525	47.26	54.00	6.74	43.83	V	82	2.00				
10	5,150.000	47.40	54.00	6.60	43.83	V	82	2.00				
10	5,205.625	90.60			43.98	V	82	2.00				
E/\nt18p U; 120 115 1125 1125 1125 1125 1125 1125 125												

5.12 G

5.13 G

5.14 G

5.15 G

5.16 G

5.18 G

5.19 G

5.20 G

5.21 G

5.22 G

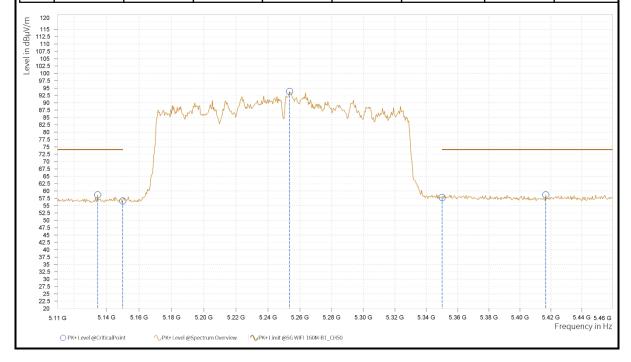
5.24 G

G 5.27 G 5.28 G Frequency in Hz



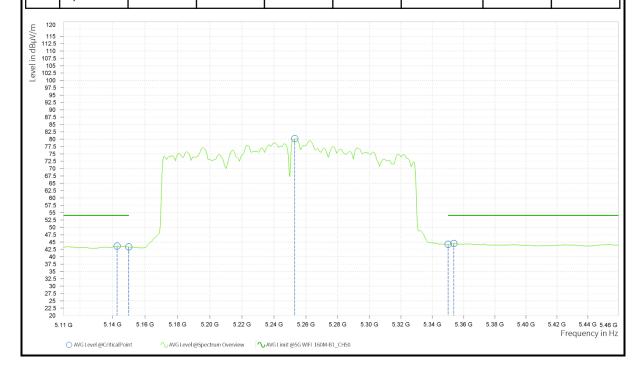
802.11AX (160MHz)								
CHANNEL	TX Channel 50	DETECTOR	Peak (PK)					
FREQUENCY RANGE	REQUENCY RANGE 1GHz ~ 40GHz		Average (AV)					

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,134.500	58.68	74.00	15.32	43.79	Н	359	2.00
8	5,150.000	56.59	74.00	17.41	43.83	Н	34.3	2.00
8	5,253.500	93.86			43.67	Н	3.8	2.00
8	5,350.000	57.74	74.00	16.26	43.55	Н	84.5	2.00
8	5,416.688	58.66	74.00	15.34	43.71	Н	84.5	2.00



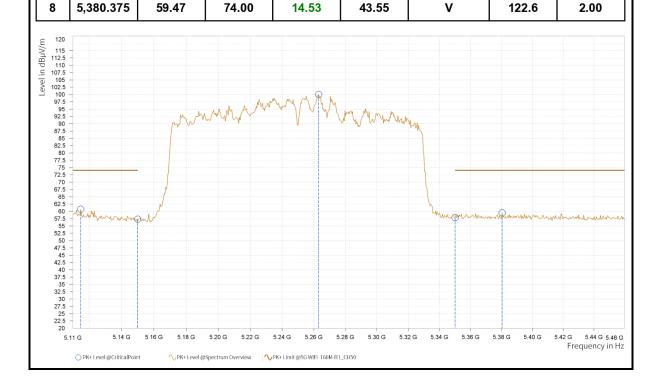


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG** Level **AVG Limit** Correction **Azimuth** Frequency Rg Margin **Polarization** Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 8 5,142.813 43.62 54.00 10.38 43.81 2.2 2.00 Н 8 43.34 54.00 10.66 43.83 н 2.00 5,150.000 169.4 80.16 Н 2.2 8 5,253.063 43.67 2.00 8 5,350.000 44.22 54.00 9.78 43.55 Н 191.9 1.00 8 5,353.688 44.53 54.00 9.47 43.55 Н 95.2 1.00





		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]
8	5,114.813	60.71	74.00	13.29	43.74	V	74.8	2.00
8	5,150.000	57.32	74.00	16.68	43.83	V	74.8	2.00
8	5,263.130	100.02			43.62	V	74.8	2.00
8	5,350.000	57.87	74.00	16.13	43.55	V	44.9	1.00
8	5,380.375	59.47	74.00	14.53	43.55	V	122.6	2.00





Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,116.125	46.29	54.00	7.71	43.75	٧	66.6	2.00
8	5,150.000		54.00	8.65	43.83	V	66.6	2.00
8	5,263.125				43.62	٧	266.2	2.00
8	5,350.000	46.00	54.00	8.00	43.55	V	117.9	2.00
В	5,358.063	46.15	54.00	7.85	43.55	٧	117.9	2.00
92.5 90 87.5 85 82.5 80 77.5 72.5 70 67.5 65 62.5 57.5 55			~~~		\	V		

REMARKS:

○ AVG Level @CriticalPoint

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

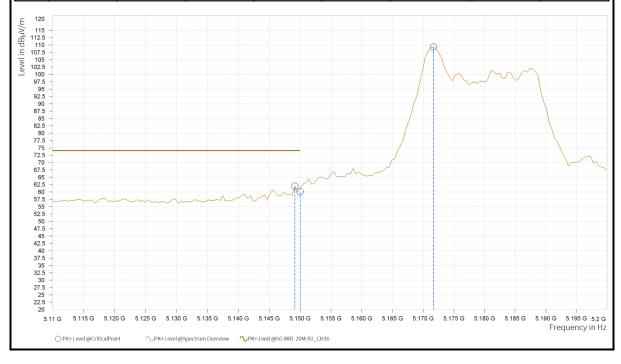
AVG Level @Spectrum Overview
 AVG Limit @5G WIFI 160M-B1_CH50
 AVG WIFI 160M-B1_CH50
 AVG WIFI 160M-B1_CH50
 AVG WIFI 160M-B1_CH50
 AVG WIFI 160M-B1

- Margin value = Limit value- Emission level.
- 5210MHz: Fundamental frequency.



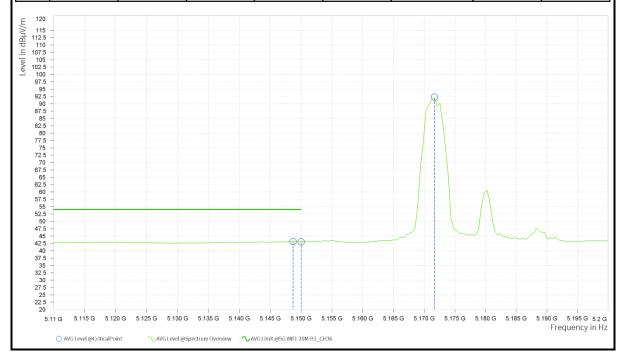
802.11AX (20M RU 26)								
CHANNEL	TX Channel 36	DETECTOR	Peak (PK)					
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)					

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,149.150	61.96	74.00	12.04	43.83	Н	91.6	1.00
1	5,150.000	60.04	74.00	13.96	43.83	Н	282.8	1.00
1	5,171.650	109.31			43.93	Н	316.4	2.00



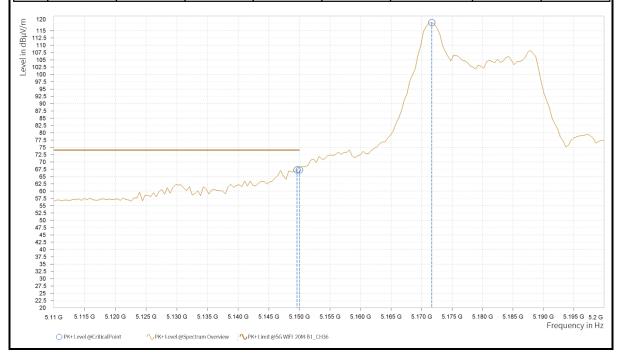


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG** Level **AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 2.00 1 5,148.700 43.11 54.00 10.89 43.83 Н 126.2 1 43.01 54.00 10.99 43.83 Н 126.2 2.00 5,150.000 1 5,171.650 92.28 43.93 Н 317.5 2.00



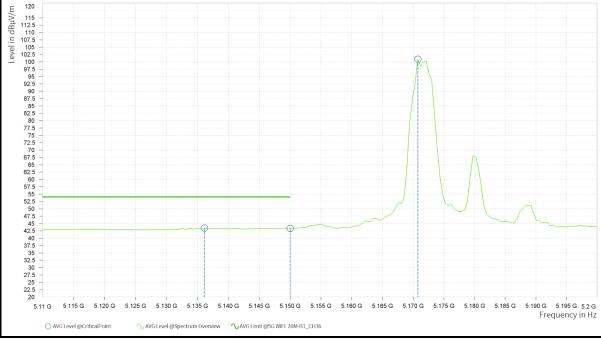


	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
1	5,149.600	67.25	74.00	6.75	43.83	V	74.9	2.00		
1	5,150.000	67.25	74.00	6.75	43.83	V	74.9	2.00		
1	5,171.650	117.79			43.93	٧	122.7	2.00		





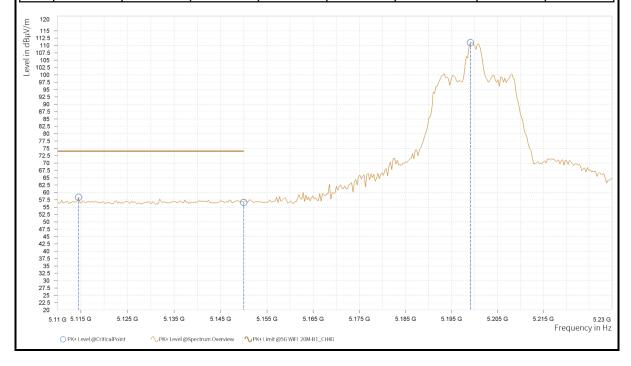
	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
Rg Frequency [MHz] AVG Level [dBμV/m] AVG Limit [dBμV/m] AVG Margin [dB] Polarization Azimuth Height [m]												
1	5,136.100	43.49	54.00	10.51	43.80	V	125	2.00				
1	5,150.000	43.35	54.00	10.65	43.83	V	220.6	2.00				
1	5,170.750	100.91			43.92	V	125	2.00				
⊆ 120	•	•			•							





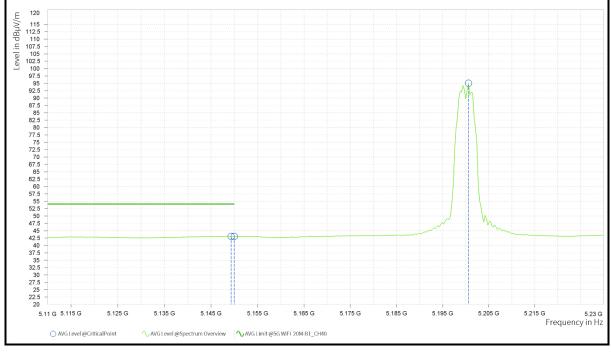
CHANNEL	TX Channel 40	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,114.500	58.40	74.00	15.60	43.74	Н	141.7	1.00
2	5,150.000	56.62	74.00	17.38	43.83	Н	359	2.00
2	5,199.100	110.96			44.03	Н	317.5	2.00



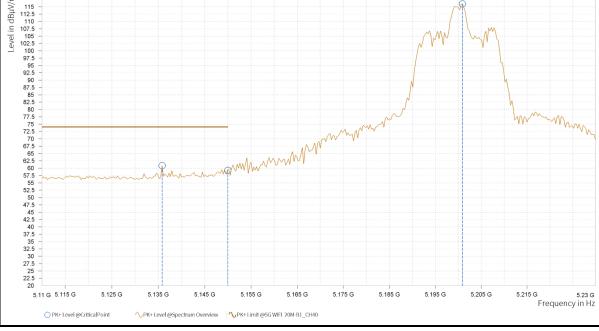


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG** Level **AVG Limit** Correction **Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 2 54.00 2.00 5,149.300 43.09 10.91 43.83 Н 122.6 2 43.07 54.00 10.93 43.83 Н 170.5 2.00 5,150.000 2 5,200.600 95.04 44.02 Н 316.3 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	5,135.800	60.86	74.00	13.14	43.79	V	117.8	2.00				
2	5,150.000	59.28	74.00	14.72	43.83	V	333	1.00				
2	5,200.900	116.00			44.02	V	282.8	1.00				
120 115 112.5 110 110.5 105 102.5												





	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]			
2	5,143.900	43.50	54.00	10.50	43.81	V	125	2.00			
2	5,150.000	43.31	54.00	10.69	43.83	V	125	2.00			
2	5,200.600	100.29			44.02	V	317.5	2.00			
E //148p 1100 1107.5 1102.5 1102.5 97.5 92.5 92.5 82.5 70 67.5 65 62.5 62.5 55.5 52.5						M. M					

5.11 G 5.115 G

O AVG 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

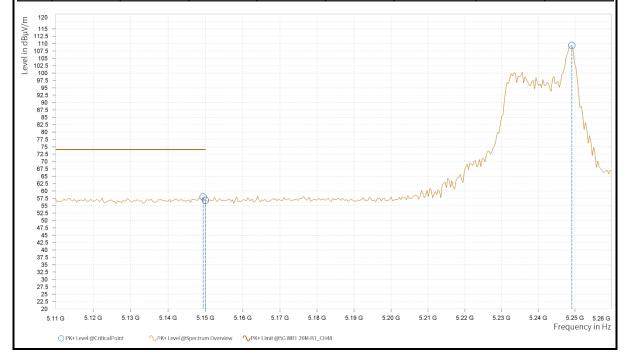
5.23 G Frequency in Hz

5.215 G



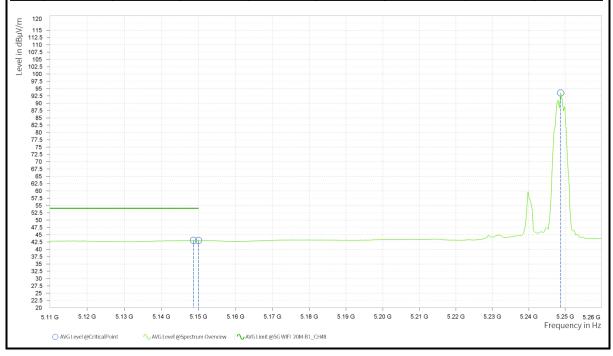
CHANNEL	TX Channel 48	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,149.375	57.97	74.00	16.03	43.83	Н	121.4	2.00
3	5,150.000	56.81	74.00	17.19	43.83	Н	2.4	2.00
3	5,249.130	109.39			43.69	Н	238.6	1.00



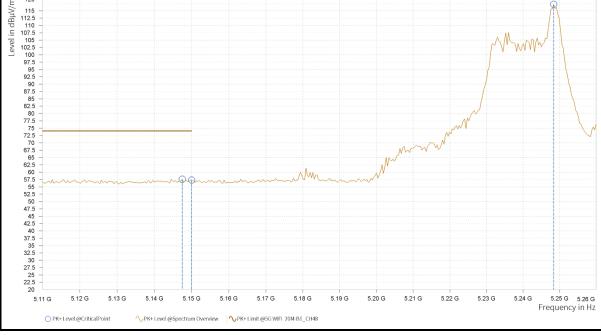


ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M **AVG** Antenna **AVG** Level **AVG Limit** Correction Azimuth Frequency Rg Margin **Polarization** Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 3 5,148.625 43.06 54.00 10.94 43.83 Н 1 1.00 43.83 3 43.01 54.00 10.99 Н 189.5 5,150.000 1.00 3 5,248.750 93.52 43.69 Н 237.4 1.00



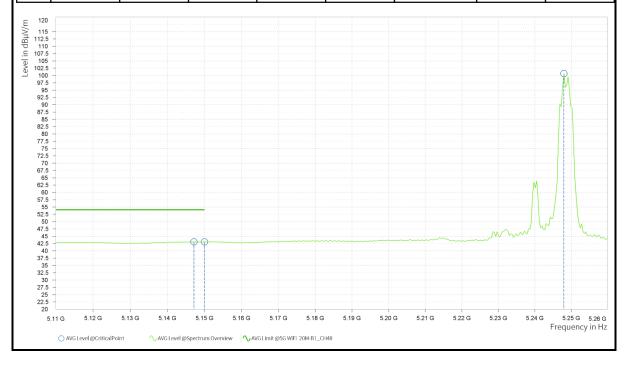


	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M												
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]					
3	5,147.500	57.59	74.00	16.41	43.82	V	23.6	2.00					
3	5,150.000	57.33	74.00	16.67	43.83	V	5.1	1.00					
3	5,248.380	117.23			43.69	V	316.4	2.00					
ш//лі 115 112.5 р 110 107.5							·						





	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]				
3	5,147.125	43.06	54.00	10.94	43.82	V	42.5	1.00				
3	5,150.000	43.05	54.00	10.95	43.83	V	1	1.00				
3	5,248.000	100.68			43.70	V	316.3	2.00				





5,173.450

110.81

VERITAS Test Report No.: PSU-QBJ2507100110RF03

802.11AX (20M RU 52)									
CHANNEL	TX Channel 36	DETECTOR	Peak (PK)						
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)						
ANTENI	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								

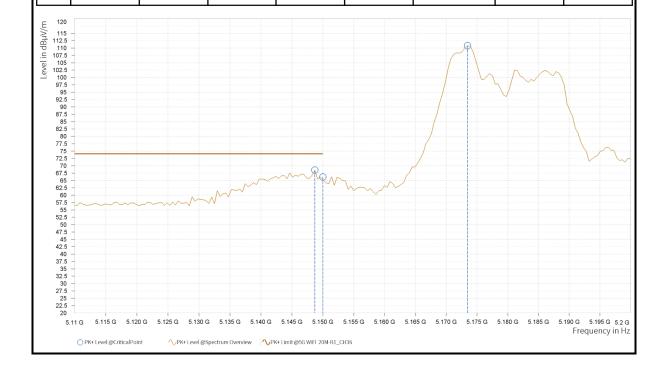
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,148.700	68.54	74.00	5.46	43.83	Н	115.4	2.00
1	5,150.000	66.19	74.00	7.81	43.83	Н	115.4	2.00

43.94

115.4

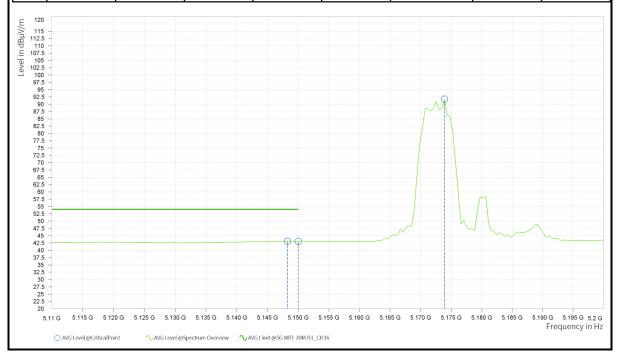
Н

2.00



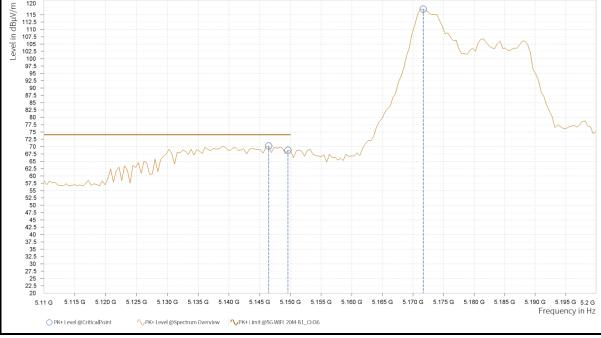


	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
Rg Frequency AVG Level AVG Limit Margin Correction Polarization Azimuth Hei								Antenna Height [m]				
1	5,148.250	43.11	54.00	10.89	43.83	Н	117.8	2.00				
1	5,150.000	43.08	54.00	10.92	43.83	Н	263.7	2.00				
1	5,173.900	91.73			43.94	Н	117.8	2.00				



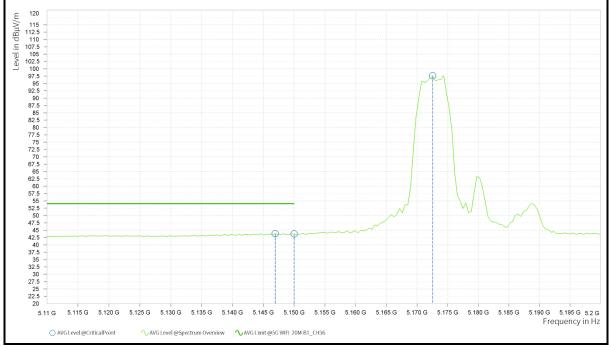


ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M PK+ Antenna PK+ Level **PK+ Limit** Azimuth Frequency Correction **Polarization** Rg Margin Height $[dB\mu V/m]$ [dBµV/m] [MHz] [dB] [deg] [dB] [m] 1 5,146.450 70.24 74.00 3.76 43.82 ٧ 316.3 2.00 5,149.600 68.80 74.00 5.20 ٧ 316.3 1 43.83 2.00 1 116.95 V 316.3 5,171.650 43.93 2.00





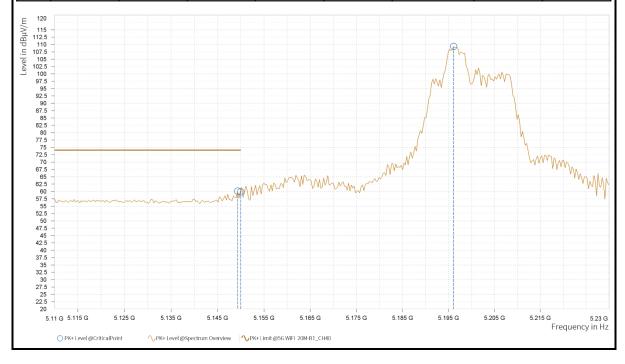
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	5,146.900	43.83	54.00	10.17	43.82	V	120.2	2.00
1	5,150.000	43.74	54.00	10.26	43.83	V	120.2	2.00
1	5,172.550	97.67			43.93	V	247	1.00





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	5,149.300	60.12	74.00	13.88	43.83	Н	110.7	2.00
2	5,150.000	59.91	74.00	14.09	43.83	Н	110.7	2.00
2	5,196.100	109.32			44.03	Н	355.5	2.00





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M AVG Antenna **AVG Level** Correction **AVG Limit Azimuth** Frequency **Polarization** Rg Margin Height [MHz] [dBµV/m] [dBµV/m] [dB] [deg] [dB] [m] 2 5,149.600 43.09 54.00 10.91 43.83 Н 114.2 2.00 2 43.01 54.00 10.99 43.83 Н 2.00 5,150.000 263.7 2 5,197.000 92.44 44.03 Н 355.5 2.00

