



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	AVG Level [dB $\mu$ V/m]	AVG Limit [dB $\mu$ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.500	43.53	54.00	10.47	18.41	V	139.4	1.00
5	5,460.000	43.51	54.00	10.49	18.42	V	139.4	1.00
5	5,499.000	89.06			19.34	V	112.6	1.00

Level in dB $\mu$ V/m

Frequency in Hz

Legend: AVG Level @CriticalPoint (Blue Circle), AVG Level @Spectrum Overview (Green Line), AVG Limit @5G WiFi 40M-B2\_CH102 (Blue Line)

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5510MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL		TX Channel 110		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
6	5,459.363	57.14	74.00	16.86	18.41	H	354.9	2.00	
6	5,460.000	56.39	74.00	17.61	18.42	H	1	2.00	
6	5,553.610	106.99			18.91	H	317.5	1.00	

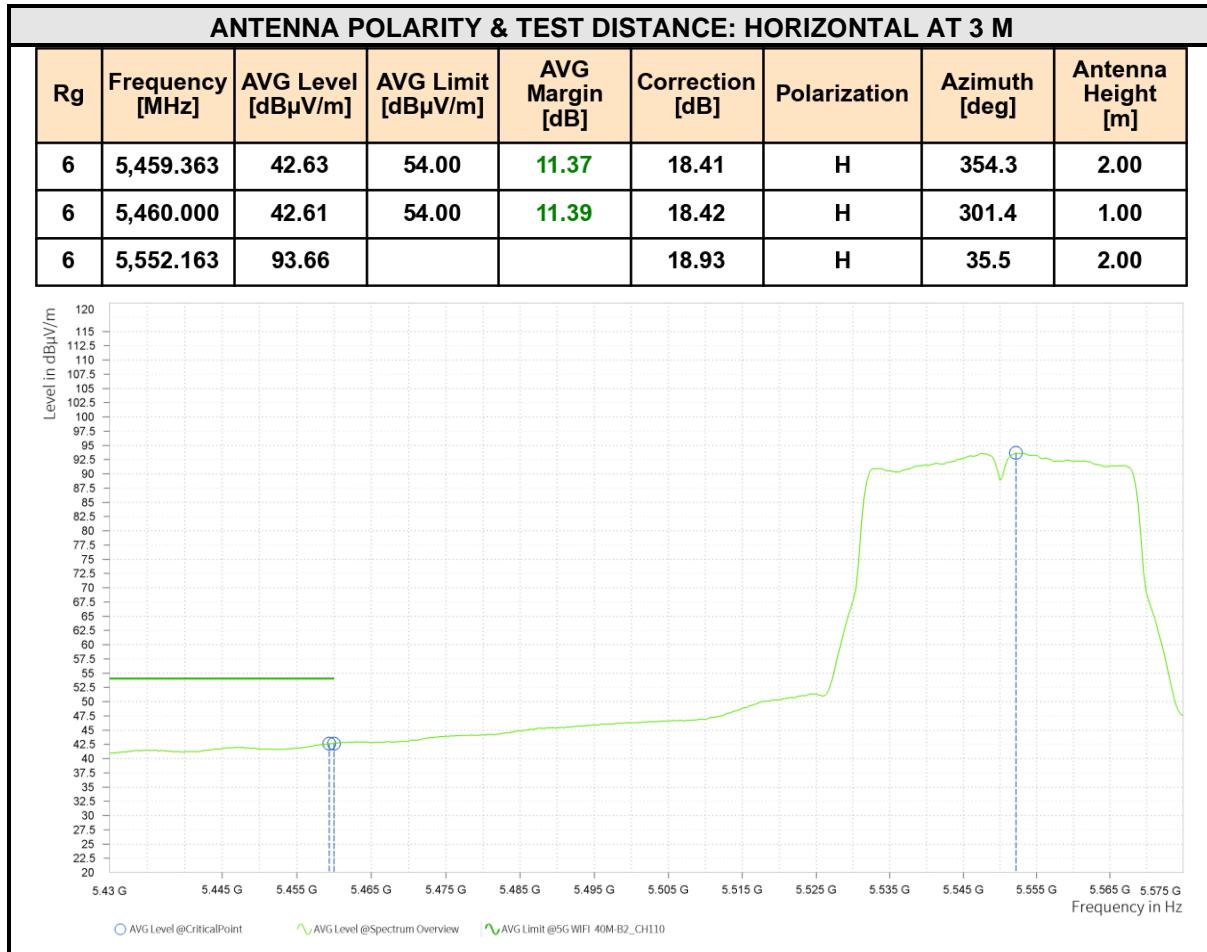
Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint

PK+ Level @Spectrum Overview

PK+ Limit @5G WiFi 40M-B2\_CH110





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.500	58.81	74.00	15.19	18.41	V	135.3	1.00
5	5,460.000	58.36	74.00	15.64	18.42	V	135.3	1.00
5	5,506.000	102.44			19.51	V	81.6	1.00

Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi 40M-B2\_CH102



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	AVG Level [dB $\mu$ V/m]	AVG Limit [dB $\mu$ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.500	43.53	54.00	10.47	18.41	V	139.4	1.00
5	5,460.000	43.51	54.00	10.49	18.42	V	139.4	1.00
5	5,499.000	89.06			19.34	V	112.6	1.00

Level in dB $\mu$ V/m

Frequency in Hz

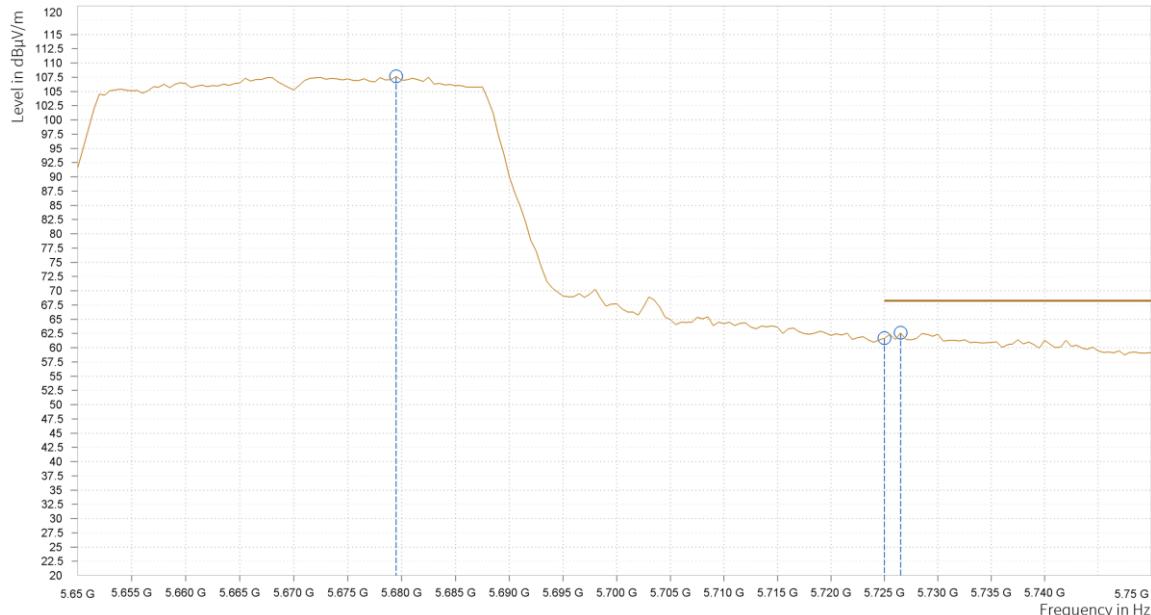
Legend: AVG Level @CriticalPoint, AVG Level @Spectrum Overview, AVG Limit @5G WiFi 40M-B2\_CH102

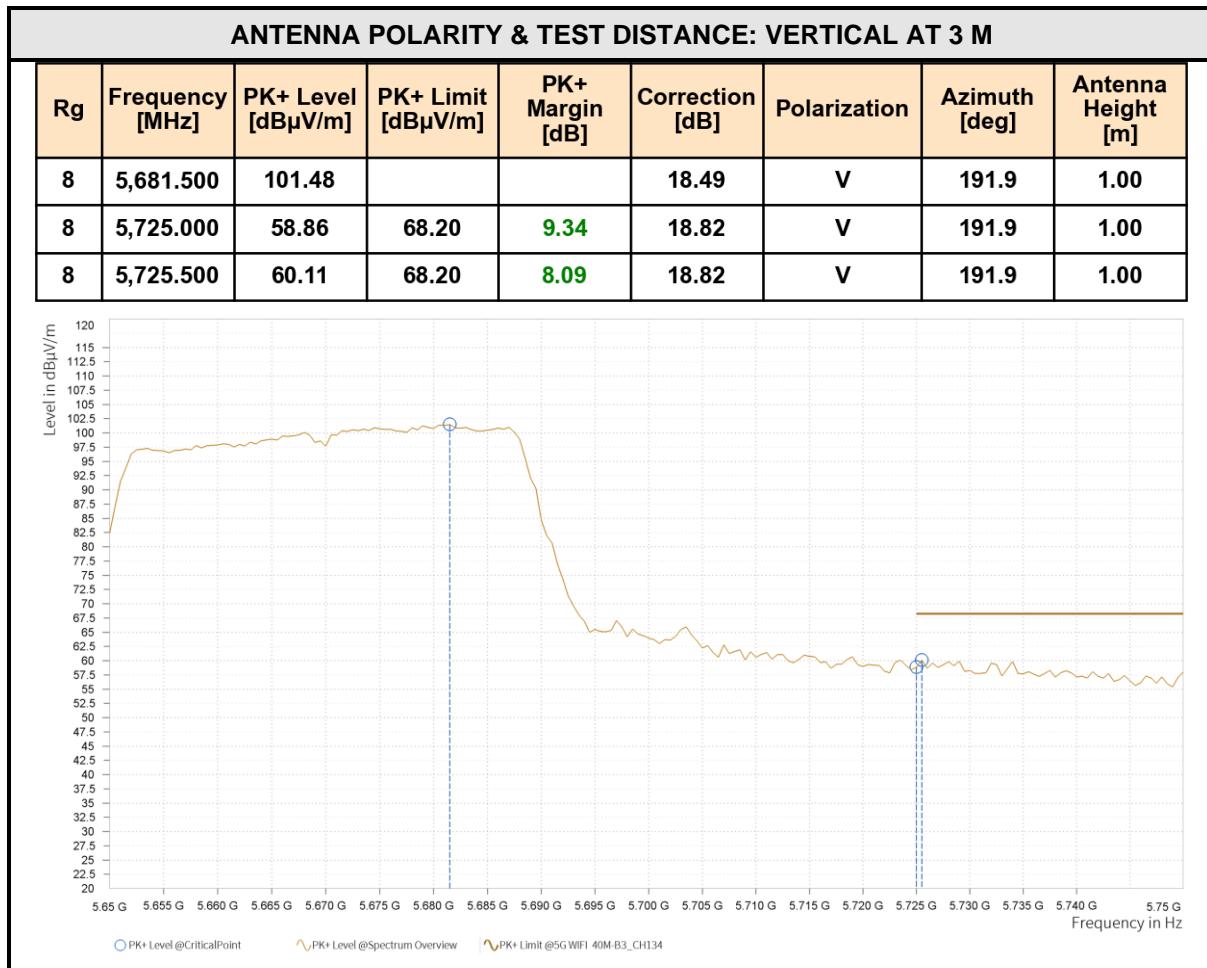
#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5500MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL		TX Channel 134		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
8	5,679.500	107.64			18.47	H	359.1	1.00	
8	5,725.000	61.66	68.20	6.54	18.82	H	355.4	1.00	
8	5,726.500	62.61	68.20	5.59	18.83	H	355.4	1.00	





**REMARKS:**

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5670MHz: Fundamental frequency.
4. #: Out of restricted band.

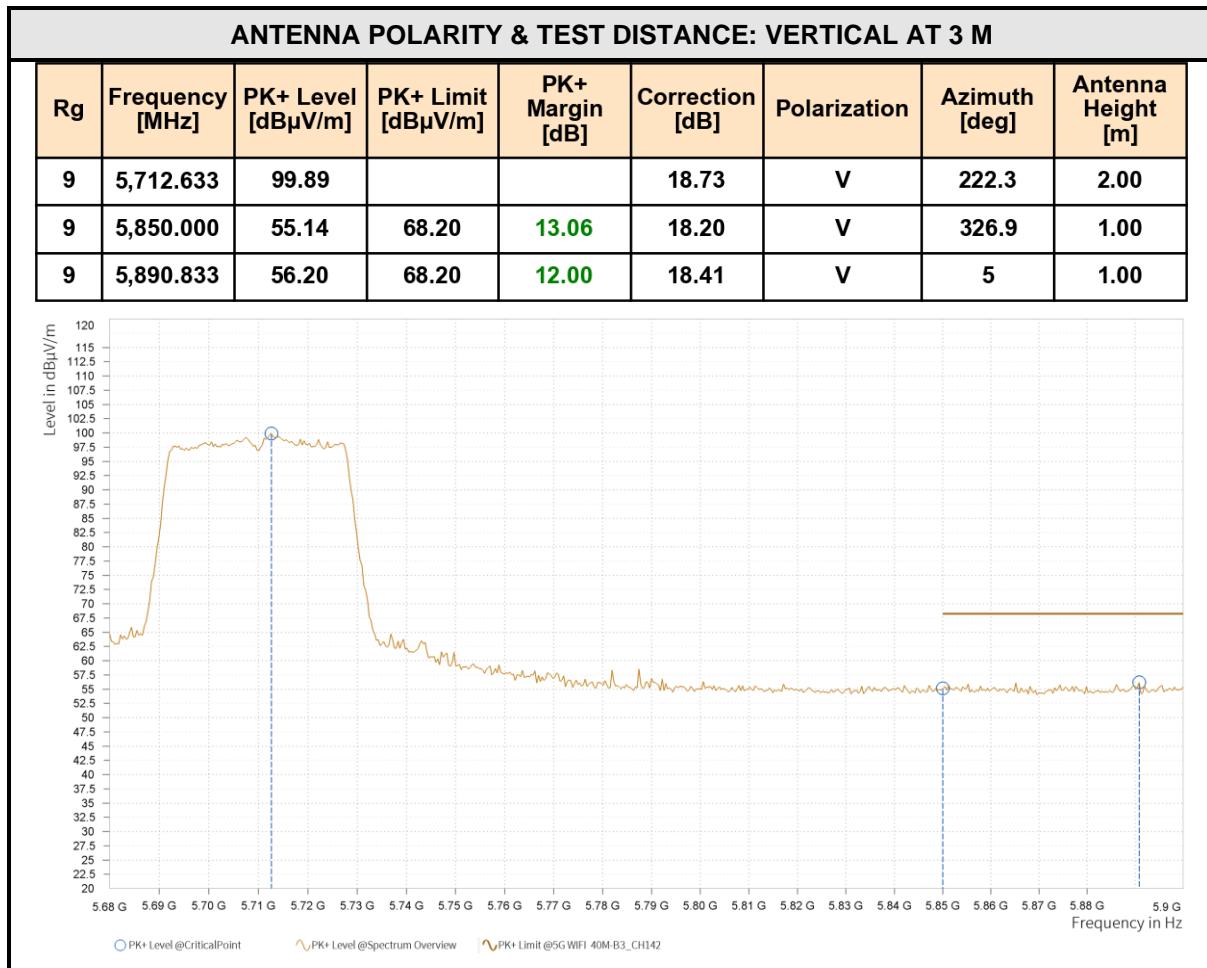


CHANNEL		TX Channel 142		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
9	5,699.433	107.75			18.64	H	1	1.00	
9	5,850.000	54.82	68.20	13.38	18.20	H	105.9	2.00	
9	5,885.700	56.63	68.20	11.57	18.38	H	0.8	2.00	

Level in dB $\mu$ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5G WIFI 40M-B3\_ CH142

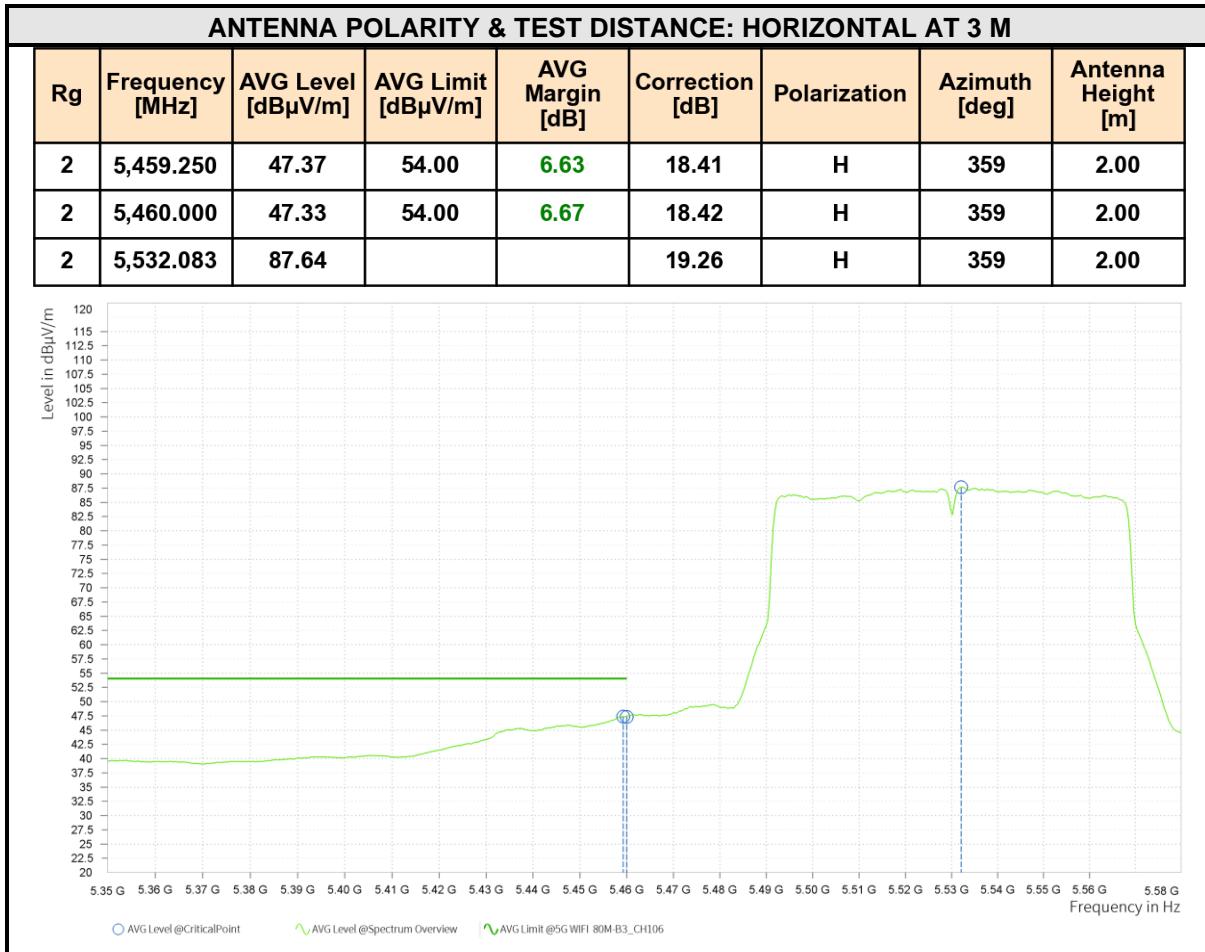


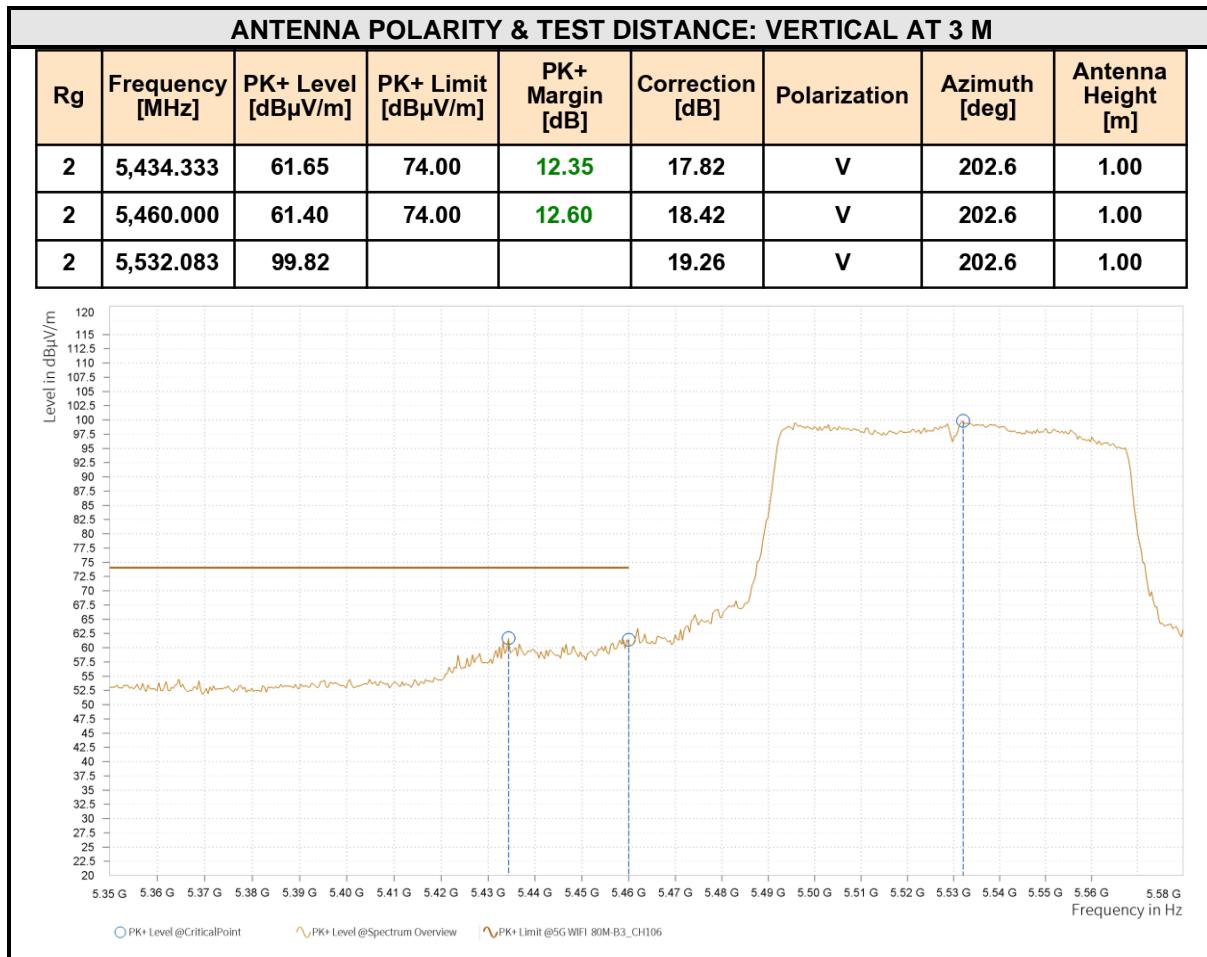
**REMARKS:**

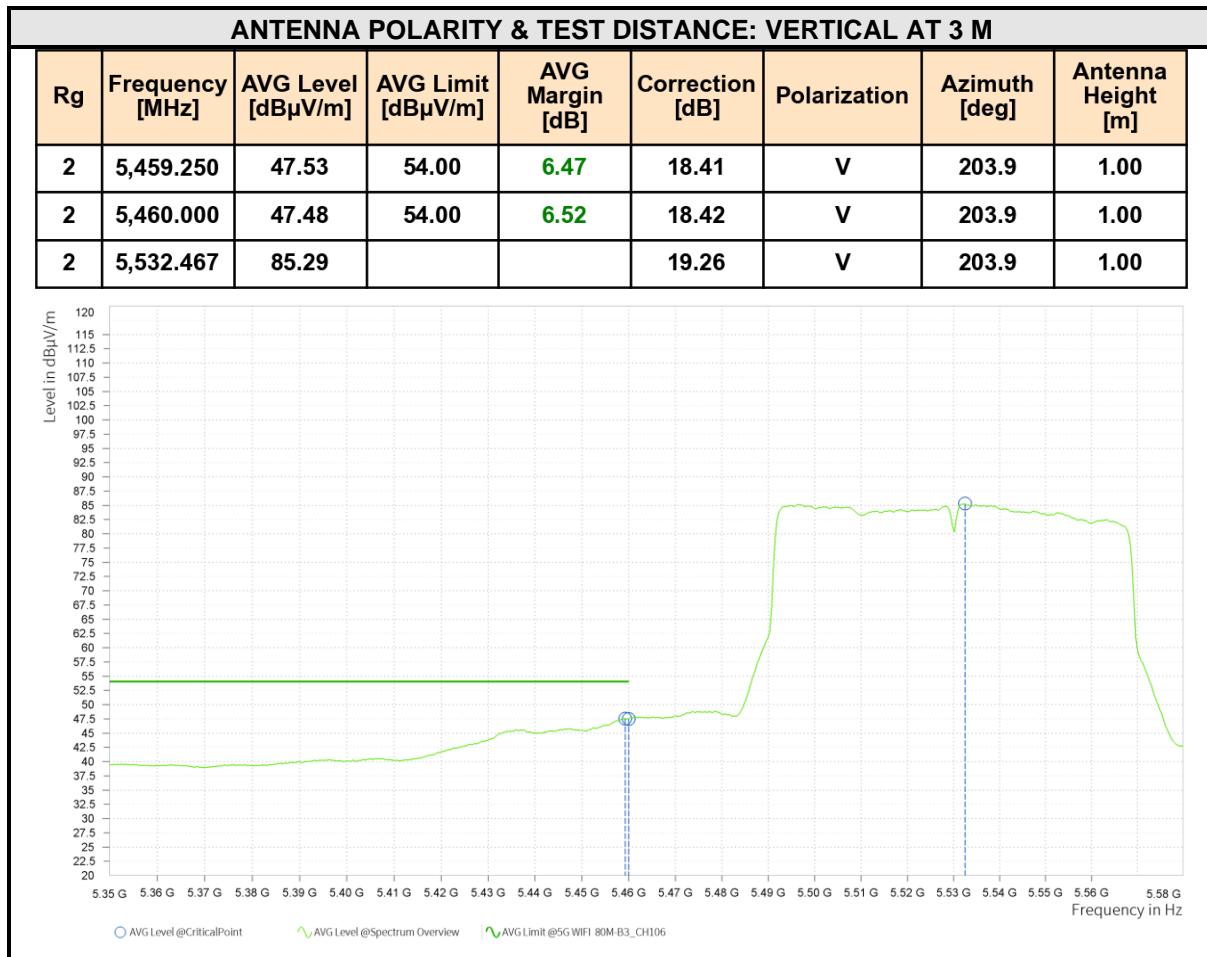
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5710MHz: Fundamental frequency.
4. #: Out of restricted band.



802.11ac (80MHz)										
CHANNEL		TX Channel 106		DETECTOR FUNCTION		Peak (PK)				
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
2	5,459.250	61.70	74.00	12.30	18.41	H	359	2.00		
2	5,460.000	61.17	74.00	12.83	18.42	H	0.9	2.00		
2	5,533.230	102.63			19.24	H	52.2	2.00		







#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5530MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL		TX Channel 122		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
3	5,613.200	102.33			18.04	H	316.4	1.00	
3	5,725.000	57.03	68.20	11.17	18.82	H	7.4	2.00	
3	5,727.675	57.37	68.20	10.83	18.83	H	0.9	2.00	

Level in dB $\mu$ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5G WiFi 80M-B3\_CH122



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,602.750	100.37			18.19	V	206.2	1.00
3	5,725.000	55.87	68.20	12.33	18.82	V	207.4	2.00
3	5,725.300	55.87	68.20	12.33	18.82	V	207.4	2.00

Level in dB $\mu$ V/m

Frequency in Hz

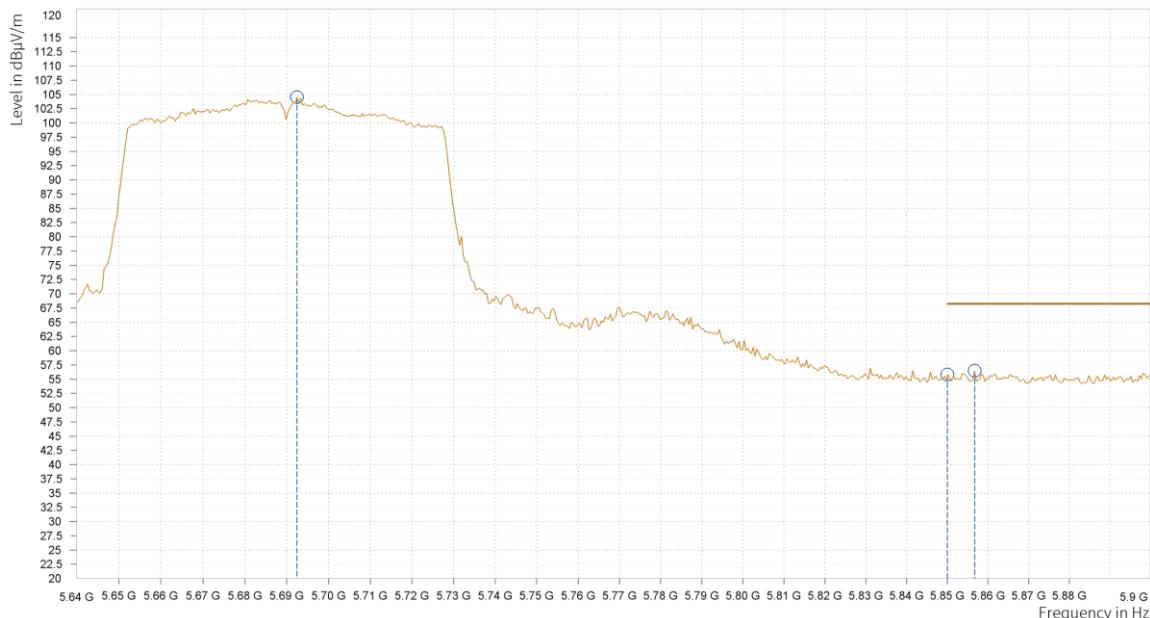
PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi 80M-B3\_CH122

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5610MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL		TX Channel 138		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
4	5,692.430	104.50			18.58	H	359	1.00	
4	5,850.000	55.80	68.20	12.40	18.20	H	7.8	2.00	
4	5,856.667	56.47	68.20	11.73	18.23	H	1	2.00	





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,682.900	100.08			18.50	V	212.2	1.00
4	5,850.000	54.33	68.20	13.87	18.20	V	359.1	1.00
4	5,851.467	56.07	68.20	12.13	18.20	V	62.9	2.00

Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi 80M B3\_CH138

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5690MHz: Fundamental frequency.
4. #: Out of restricted band.



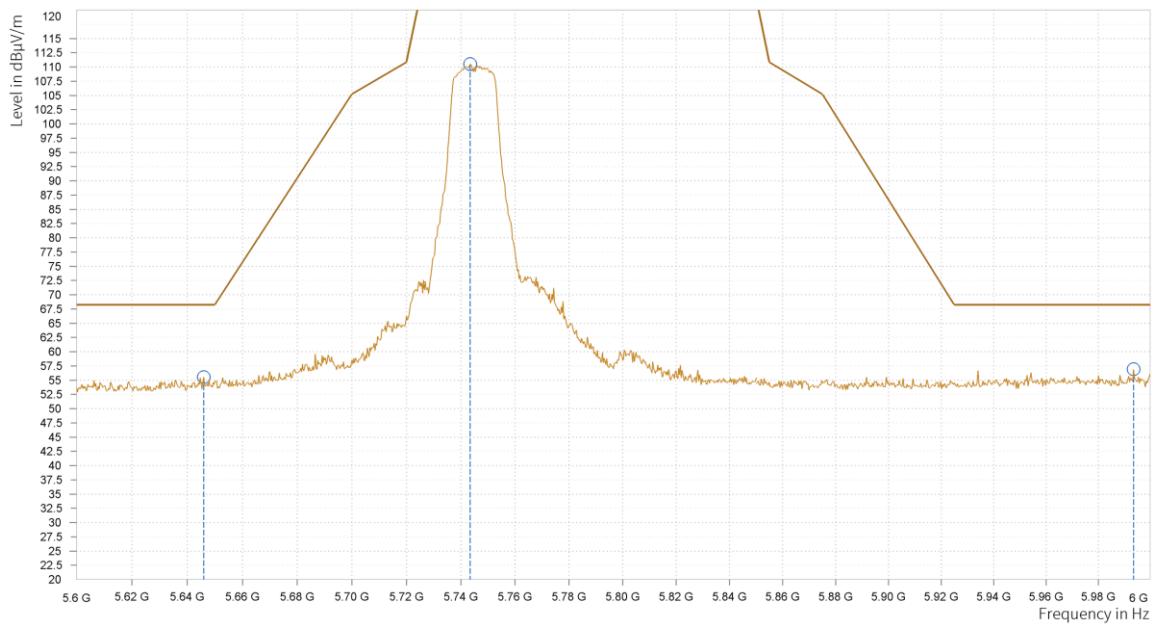
BAND 4

802.11a

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,645.938	55.54	68.20	12.66	18.17	H	359	2.00
12	5,743.440	110.48			18.78	H	359.1	1.00
13	5,993.625	56.91	68.20	11.29	19.11	H	356.8	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,604.375	54.89	68.20	13.31	18.17	V	1	1.00
12	5,748.440	103.03			18.74	V	267.3	2.00
13	6,000.000	60.60	68.20	7.60	19.20	V	177.7	2.00

Level in dB $\mu$ V/m

Frequency in Hz

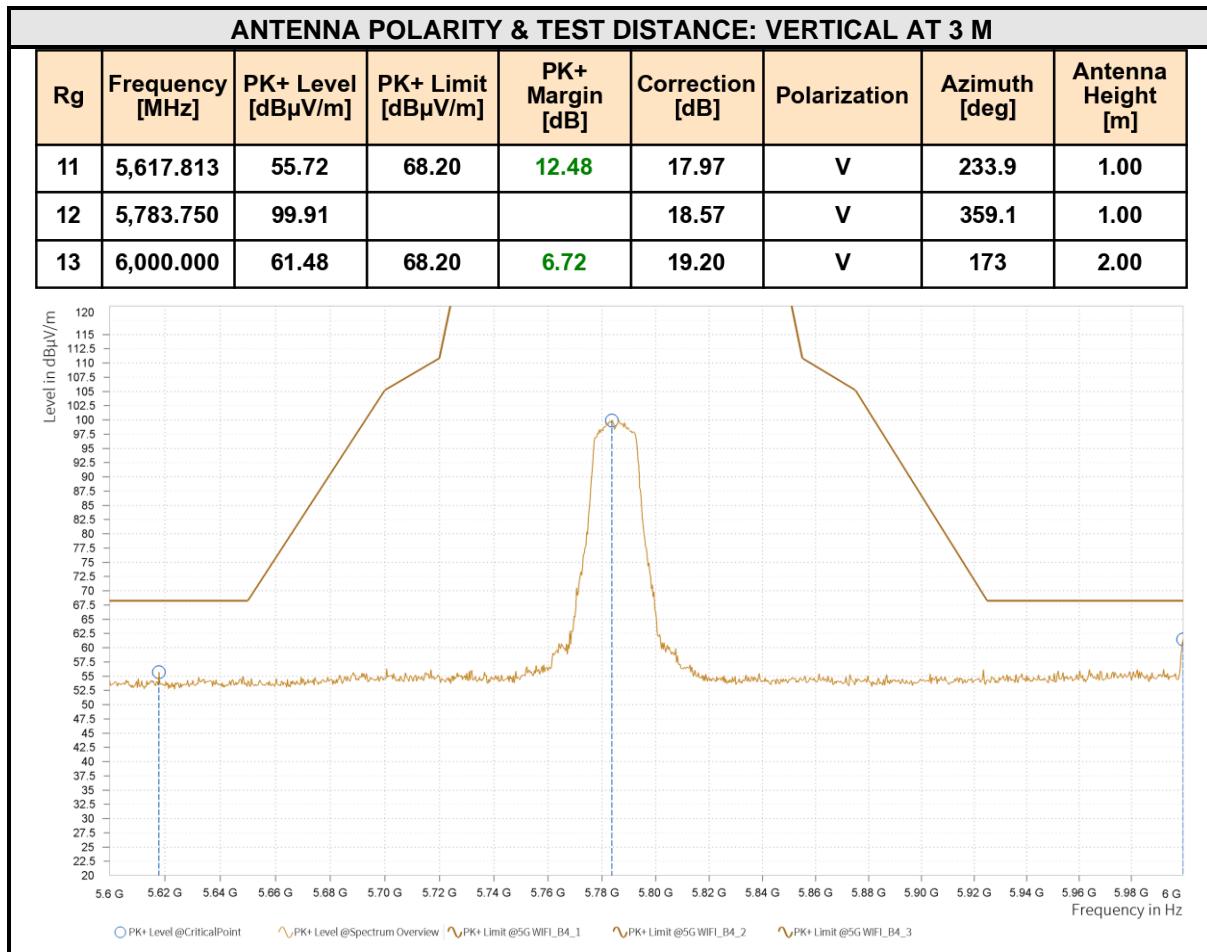
PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi\_B4\_1 PK+ Limit @5G WiFi\_B4\_2 PK+ Limit @5G WiFi\_B4\_3

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5745MHz: Fundamental frequency.



CHANNEL		TX Channel 157		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,635.000	55.16	68.20	13.04	18.08	H	119	2.00
12	5,783.440	112.36			18.57	H	359.1	1.00
13	5,956.500	56.70	68.20	11.50	18.64	H	359.1	1.00



#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5785MHz: Fundamental frequency.



CHANNEL		TX Channel 165		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,617.500	55.07	68.20	13.13	17.98	H	358.8	1.00
12	5,823.438	110.38			18.33	H	359.1	1.00
13	5,979.750	56.60	68.20	11.60	18.93	H	187.1	1.00

Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi\_B4\_1 PK+ Limit @5G WiFi\_B4\_2 PK+ Limit @5G WiFi\_B4\_3



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,619.063	55.74	68.20	12.46	17.96	V	1	1.00
12	5,826.250	99.57			18.32	V	92.8	1.00
13	6,000.000	61.66	68.20	6.54	19.20	V	176.6	2.00

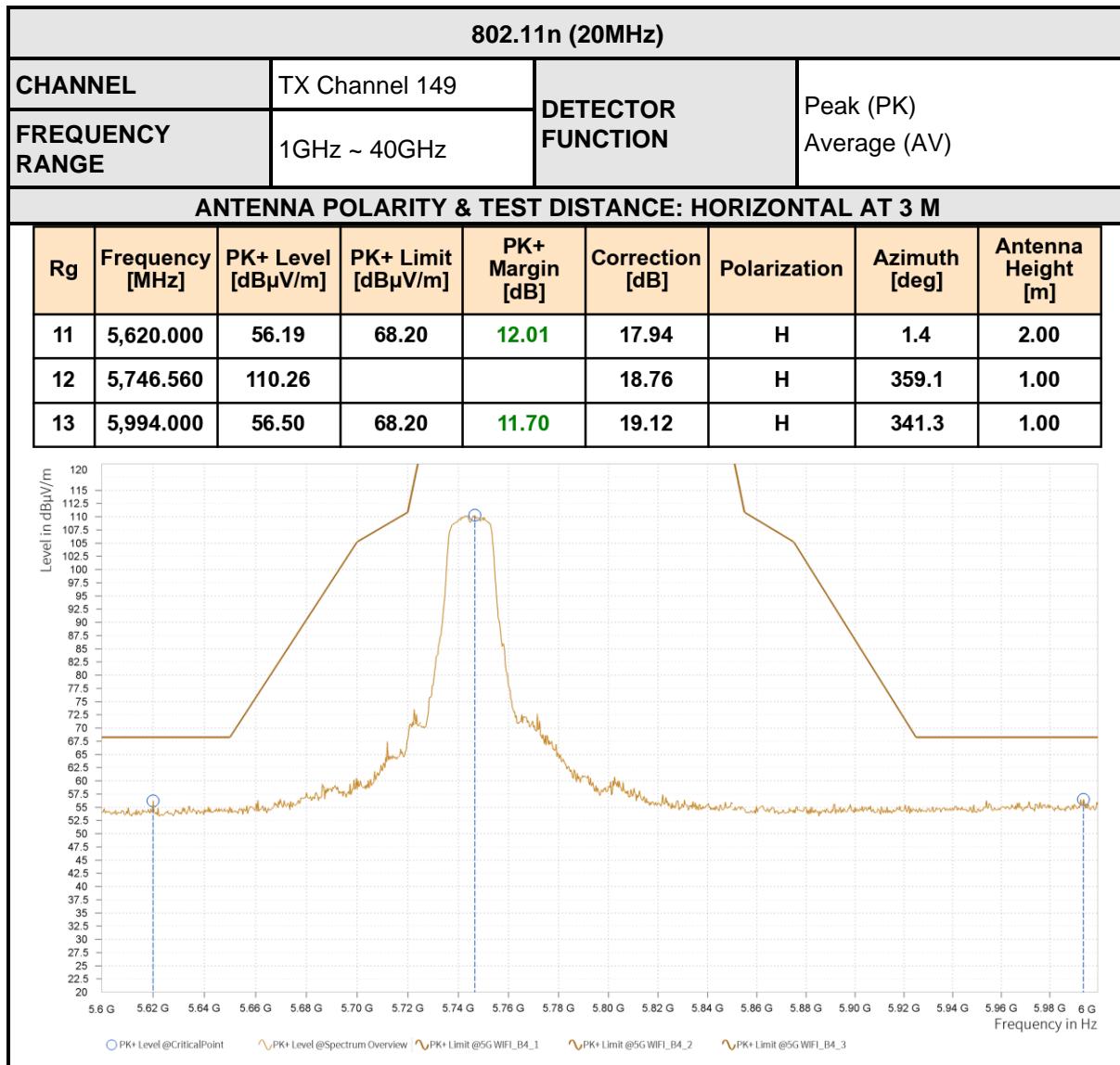
Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi\_B4\_1 PK+ Limit @5G WiFi\_B4\_2 PK+ Limit @5G WiFi\_B4\_3

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5825MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,608.750	55.90	68.20	12.30	18.11	V	7.3	1.00
12	5,746.560	103.31			18.76	V	267.3	2.00
13	6,000.000	62.07	68.20	6.13	19.20	V	177.7	2.00

Level in dB $\mu$ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi\_B4\_1 PK+ Limit @5G WiFi\_B4\_2 PK+ Limit @5G WiFi\_B4\_3

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5745MHz: Fundamental frequency.



CHANNEL		TX Channel 157		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,635.938	55.93	68.20	12.27	18.08	H	359	2.00
12	5,783.440	111.16			18.57	H	359	1.00
13	5,976.000	56.43	68.20	11.77	18.87	H	174	2.00

Level in dB $\mu$ V/m

Frequency in Hz

Legend:

- PK+ Level @CriticalPoint
- PK+ Level @Spectrum Overview
- PK+ Limit @5G WiFi\_B4\_1
- PK+ Limit @5G WiFi\_B4\_2
- PK+ Limit @5G WiFi\_B4\_3



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,632.813	55.29	68.20	12.91	18.06	V	1	1.00
12	5,790.000	99.73			18.54	V	72.4	2.00
13	6,000.000	61.59	68.20	6.61	19.20	V	175.2	2.00

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5785MHz: Fundamental frequency.



CHANNEL		TX Channel 165		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,605.313	55.79	68.20	12.41	18.16	H	5.1	1.00
12	5,823.750	109.23			18.33	H	359.1	1.00
13	5,993.250	56.30	68.20	11.90	19.11	H	359	2.00

Level in dB $\mu$ V/m

Frequency in Hz

Legend:

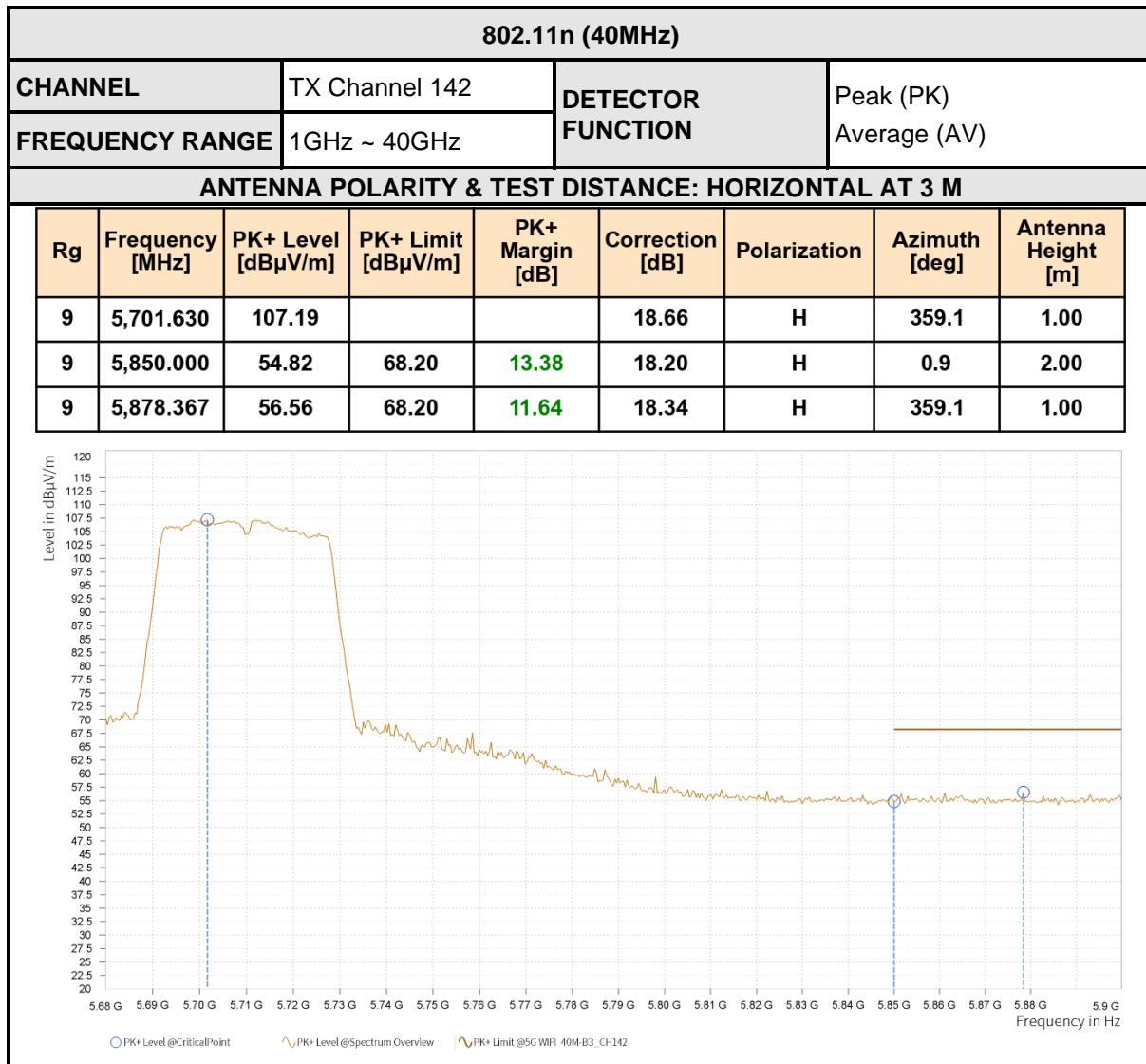
- PK+ Level @CriticalPoint
- PK+ Level @Spectrum Overview
- PK+ Limit @5G WiFi\_B4\_1
- PK+ Limit @5G WiFi\_B4\_2
- PK+ Limit @5G WiFi\_B4\_3



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,621.875	55.05	68.20	13.15	17.96	V	1.4	2.00
12	5,832.188	98.79			18.28	V	91.6	1.00
13	6,000.000	61.68	68.20	6.52	19.20	V	174	2.00

#### REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5825MHz: Fundamental frequency.





BUREAU  
VERITAS Test Report No.: PSU-NQN2412090210RF03

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dB $\mu$ V/m]	PK+ Limit [dB $\mu$ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,700.900	101.84			18.65	V	95.8	2.00
9	5,850.000	54.90	68.20	13.30	18.20	V	358.3	1.00
9	5,851.233	55.71	68.20	12.49	18.20	V	109	1.00

