



CHANNEL		TX Channel 116		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]		
9	5,453.500	51.74	74.00	22.26	12.14	H	3.9		
9	5,470.000	50.49	74.00	23.51	12.12	H	41.5		
9	5,579.000	104.35			12.40	H	94.2		

Level in dB μ V/m

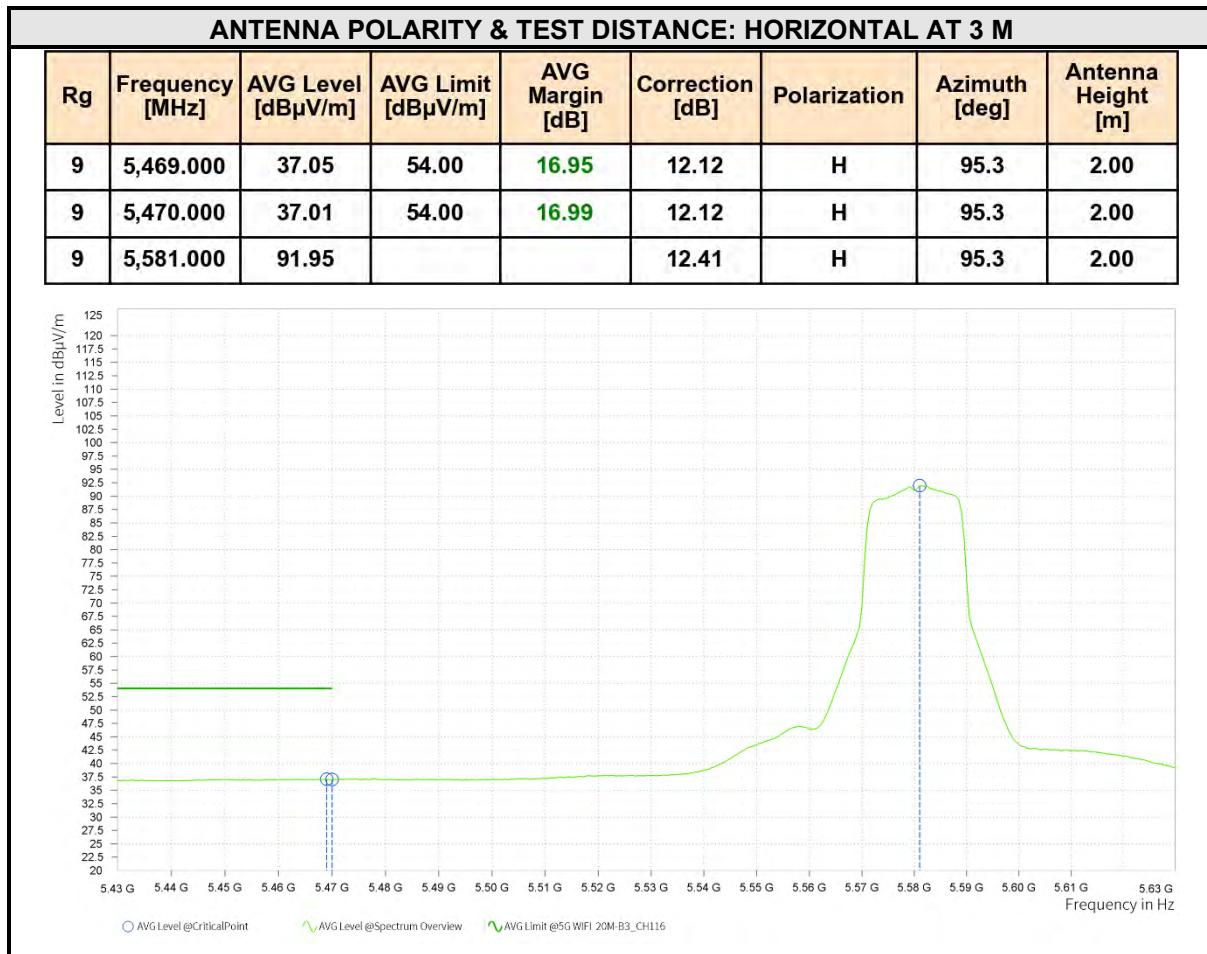
Frequency in Hz

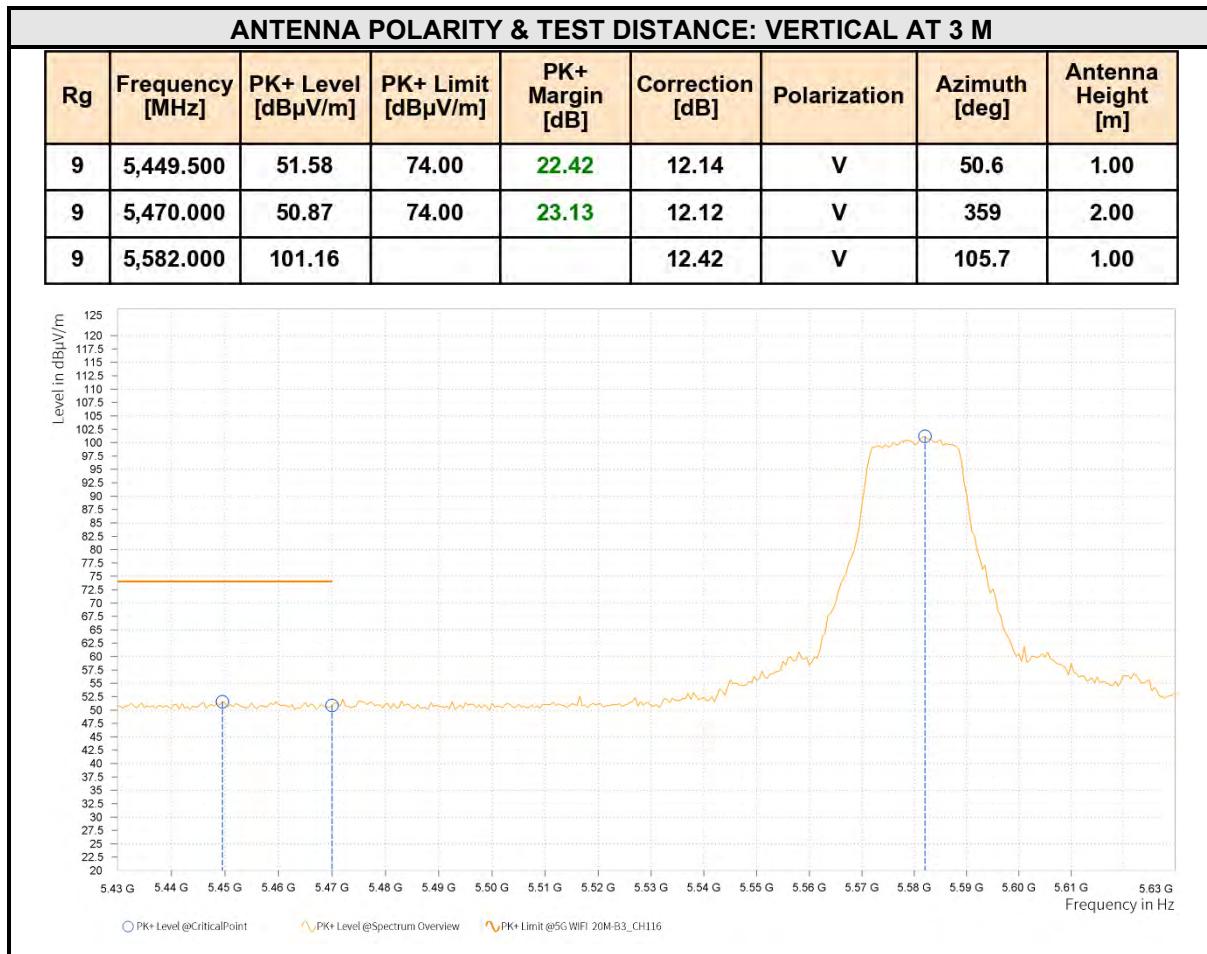
Legend: ○ PK+ Level @CriticalPoint \ PK+ Level @Spectrum Overview \ PK+ Limit @5G WiFi 20M-B3_CH116



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Test Report No.: PSU-NQN2412090110RF10







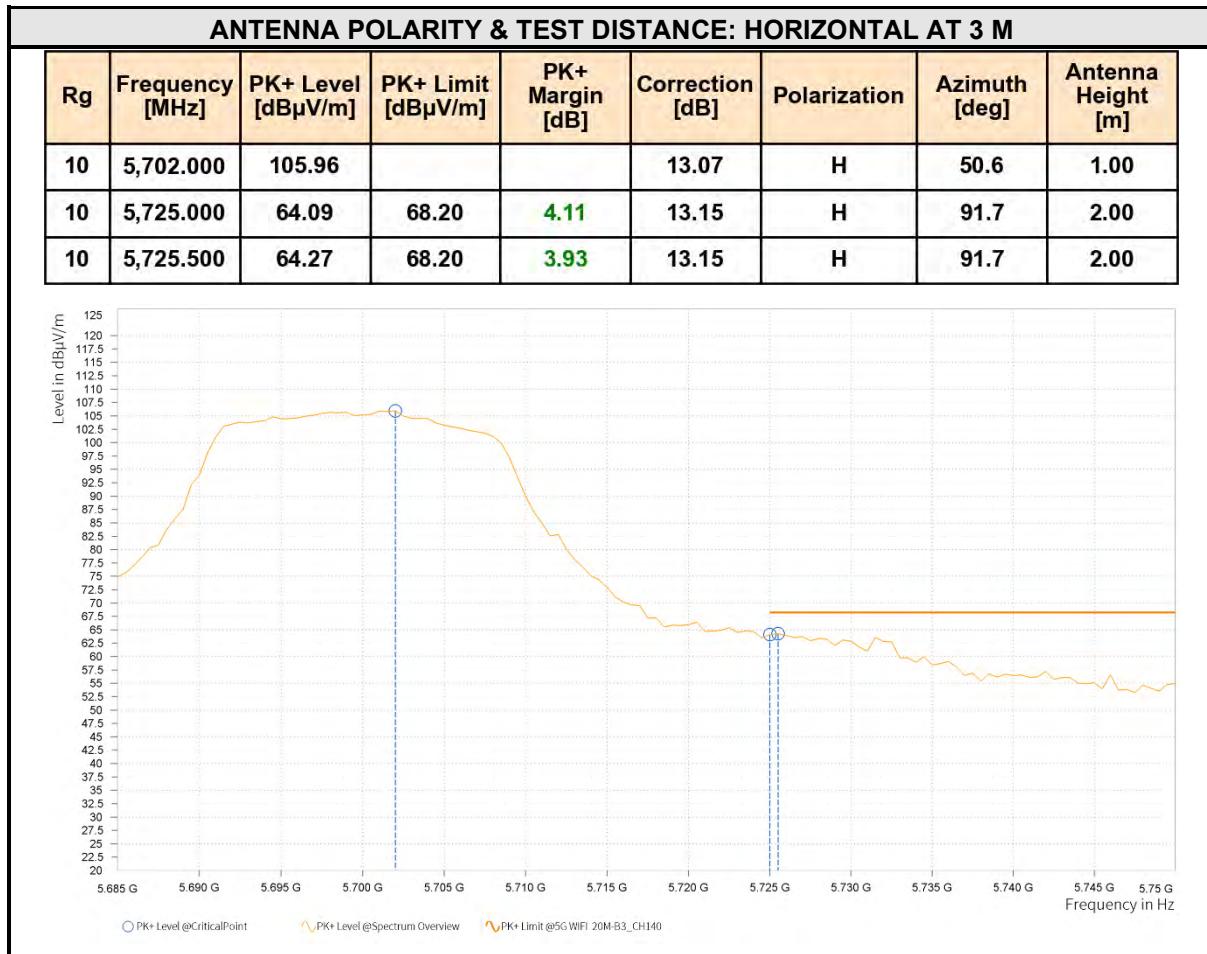
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,463.000	37.04	54.00	16.96	12.13	V	66.7	2.00
9	5,470.000	36.91	54.00	17.09	12.12	V	209.7	1.00
9	5,581.500	87.83			12.41	V	103.3	1.00

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5580MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,701.000	102.79			13.07	V	50.7	1.00
10	5,725.000	61.78	68.20	6.42	13.15	V	50.7	1.00
10	5,726.500	61.09	68.20	7.11	13.16	V	104.5	1.00

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint \ PK+ Level @Spectrum Overview \ PK+ Limit @5G WiFi 20M B3 CH140

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5700MHz: Fundamental frequency.
4. #: Out of restricted band.

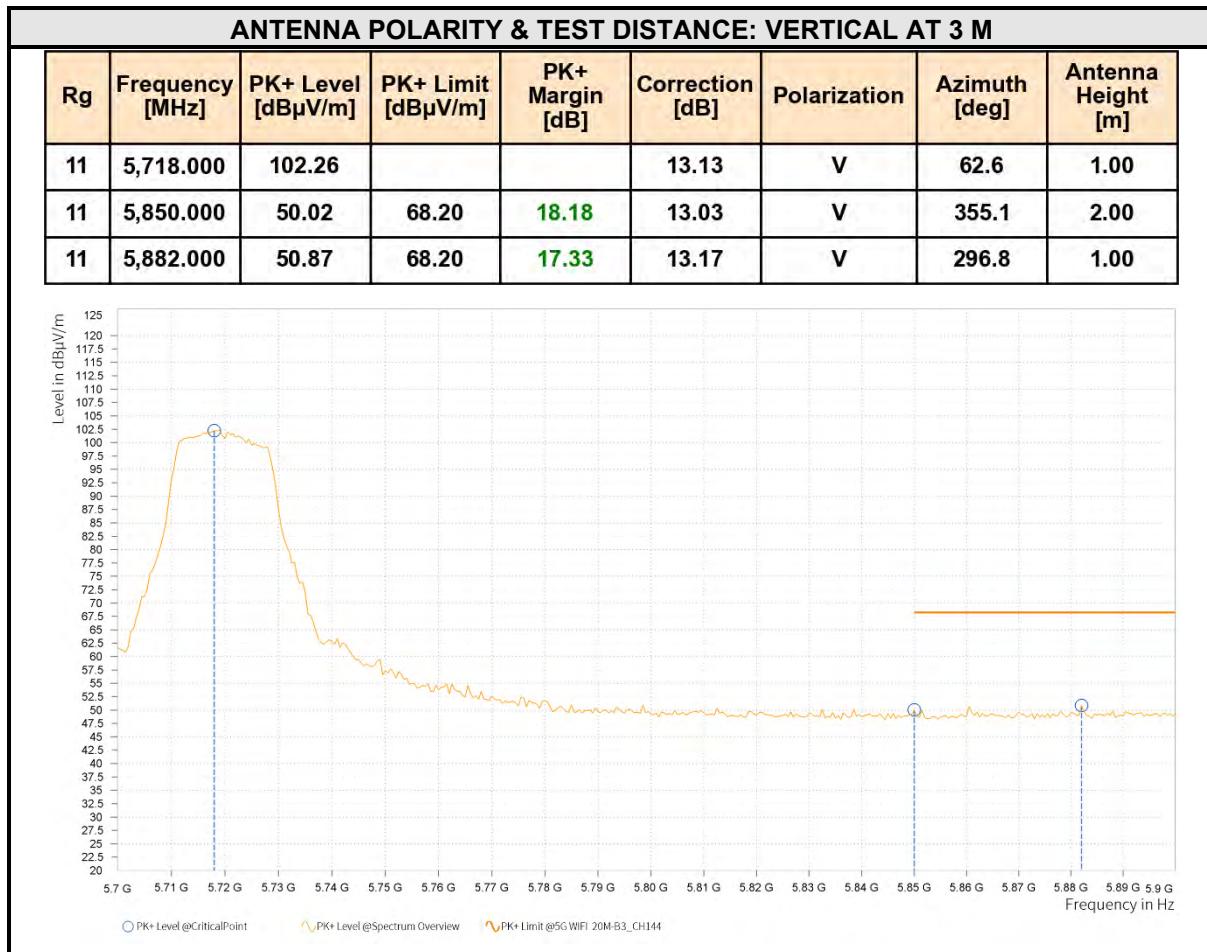


CHANNEL		TX Channel 144		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
11	5,721.500	105.99			13.14	H	51.8	1.00	
11	5,850.000	50.35	68.20	17.85	13.03	H	36.7	2.00	
11	5,867.000	50.24	68.20	17.96	13.11	H	145.6	2.00	

Level in dB μ V/m

Frequency in Hz

○ PK+ Level @CriticalPoint ▲ PK+ Level @Spectrum Overview ▼ PK+ Limit @5G WiFi 20M_B3_CH144



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5720MHz: Fundamental frequency.
4. #: Out of restricted band.



802.11n (40MHz)										
CHANNEL		TX Channel 102		DETECTOR FUNCTION		Peak (PK)				
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
5	5,458.000	56.40	74.00	17.60	18.38	H	203.3	1.00		
5	5,460.000	55.92	74.00	18.08	18.42	H	305.4	1.00		
5	5,499.000	100.35			19.34	H	203.3	1.00		

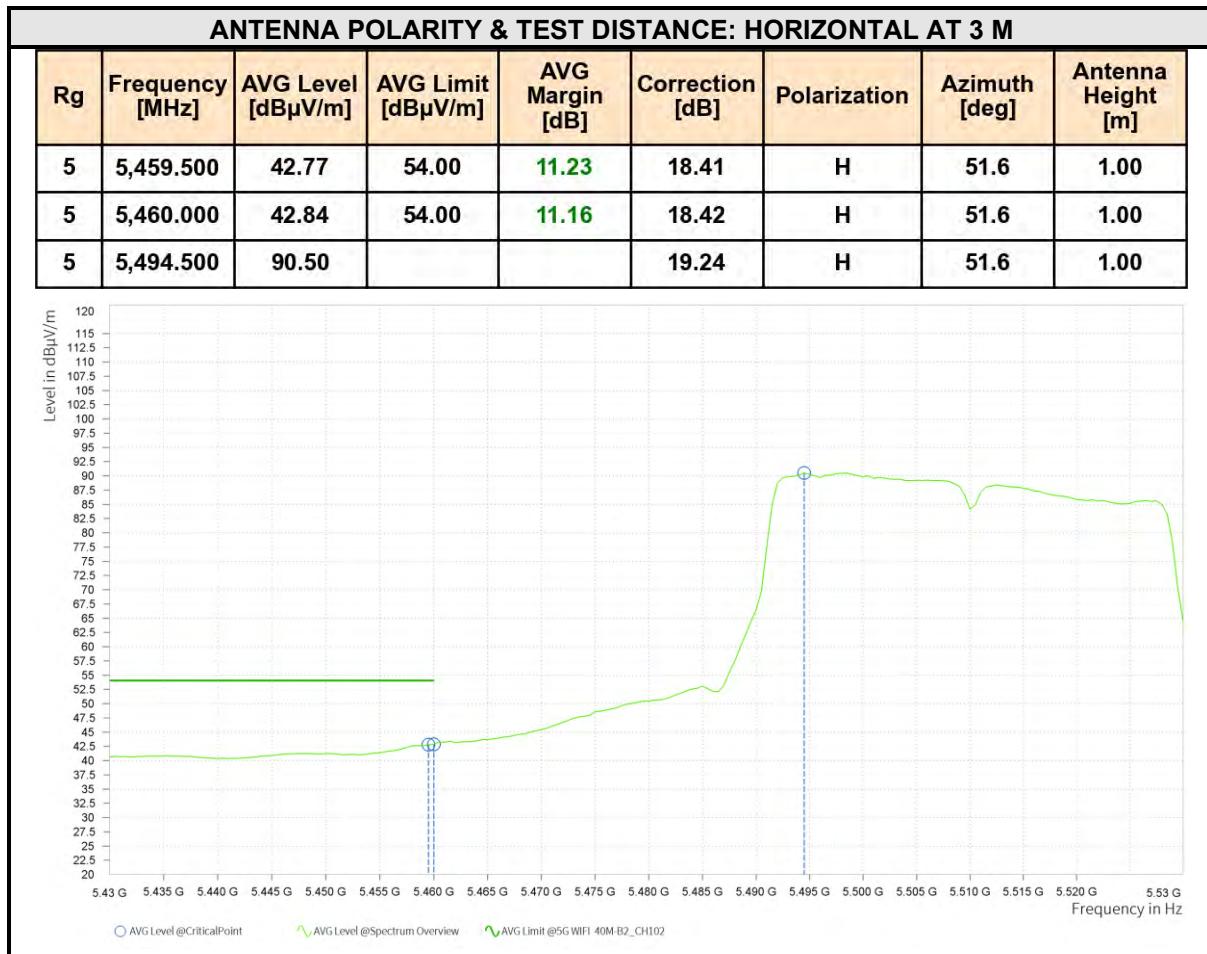
Level in dB μ V/m

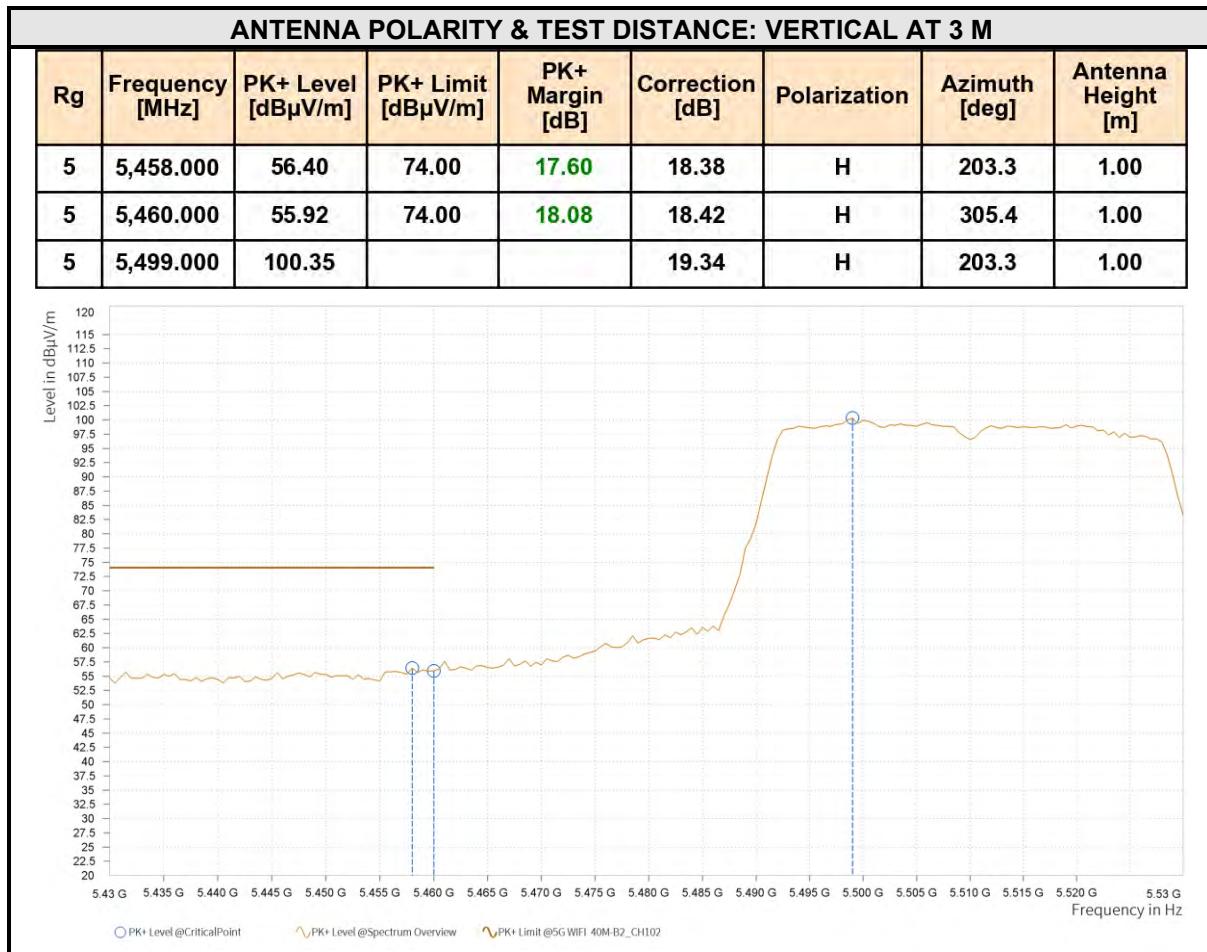
Frequency in Hz

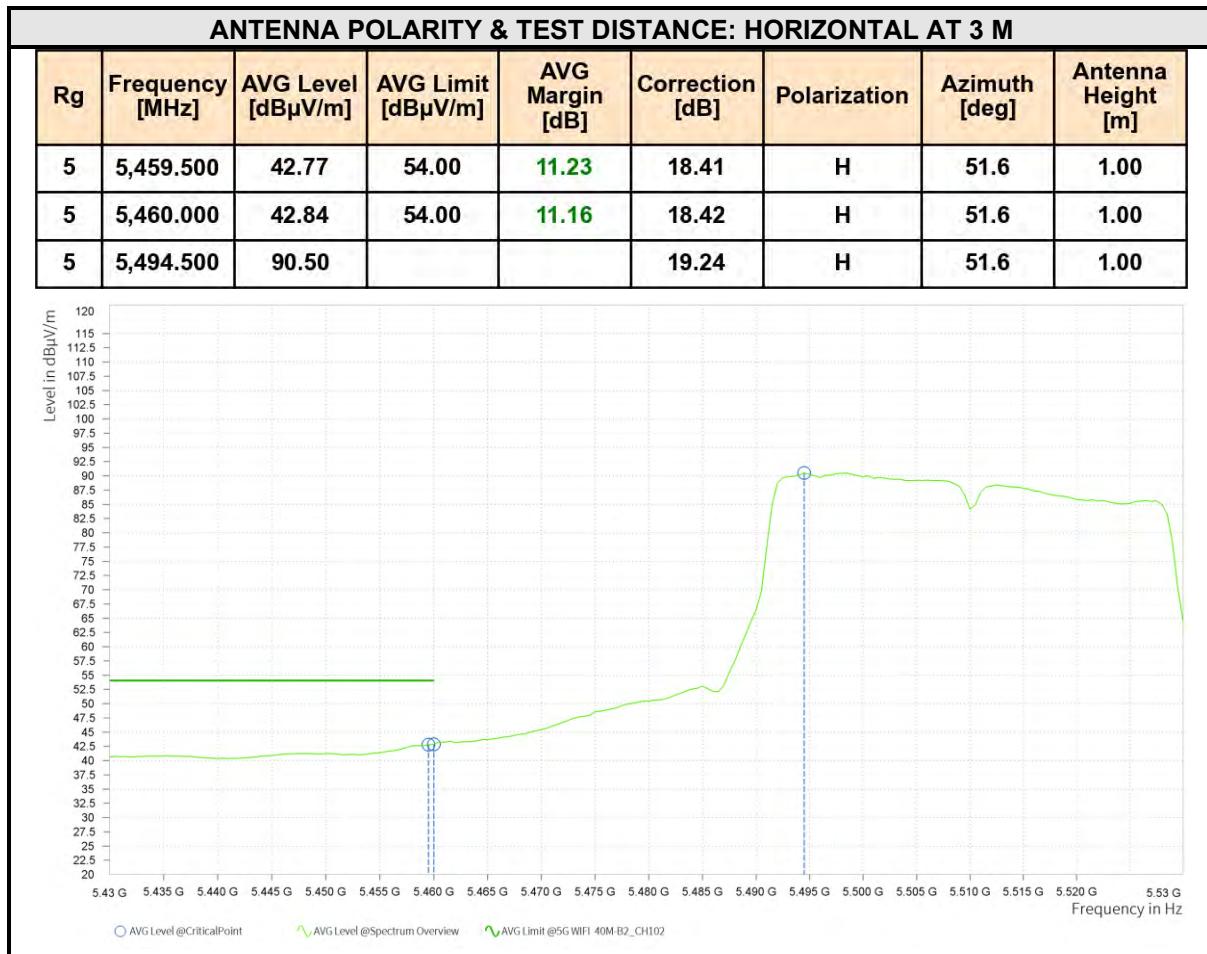
PK+ Level @CriticalPoint

PK+ Level @Spectrum Overview

PK+ 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. 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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
6	5,447.763	55.73	74.00	18.27	18.13	H	153.9	1.00	
6	5,460.000	55.09	74.00	18.91	18.41	H	8.8	2.00	
6	5,553.980	101.73			18.91	H	85.6	2.00	

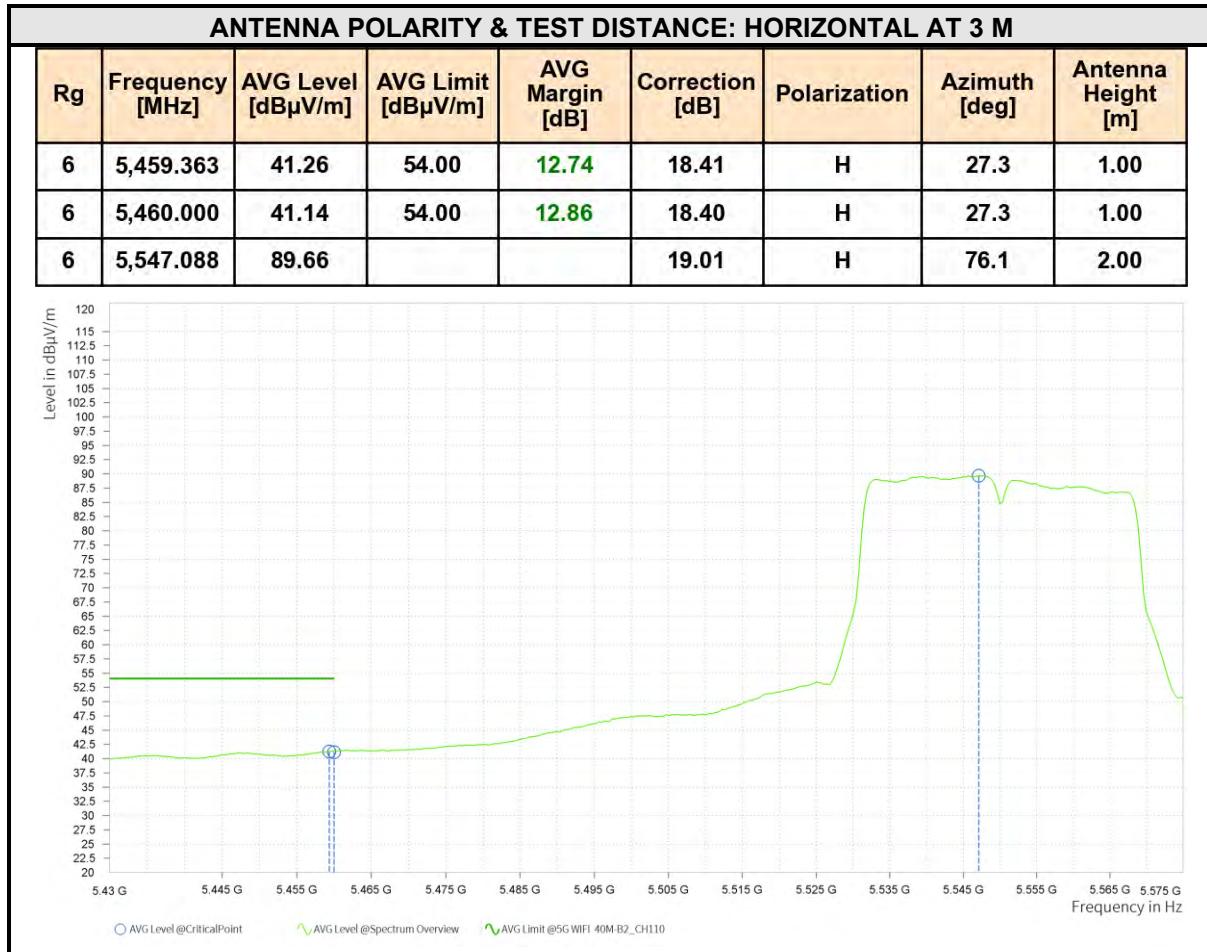
Level in dB μ V/m

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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,431.450	63.39	74.00	10.61	17.75	V	177	2.00
6	5,460.000	55.70	74.00	18.30	18.42	V	353.6	1.00
6	5,548.180	103.47			18.99	V	330	1.00

Level in dB μ 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]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,447.400	40.85	54.00	13.15	18.13	V	5.1	1.00
6	5,460.000	40.76	54.00	13.24	18.39	V	49.8	2.00
6	5,547.813	89.71			19.00	V	5.1	1.00

Level in dB μ V/m

Frequency in Hz

Legend: AVG Level @CriticalPoint (Blue circle), AVG Level @Spectrum Overview (Blue line), AVG Limit @5G WIFI 40M B2_CH110 (Green line with triangle)

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.

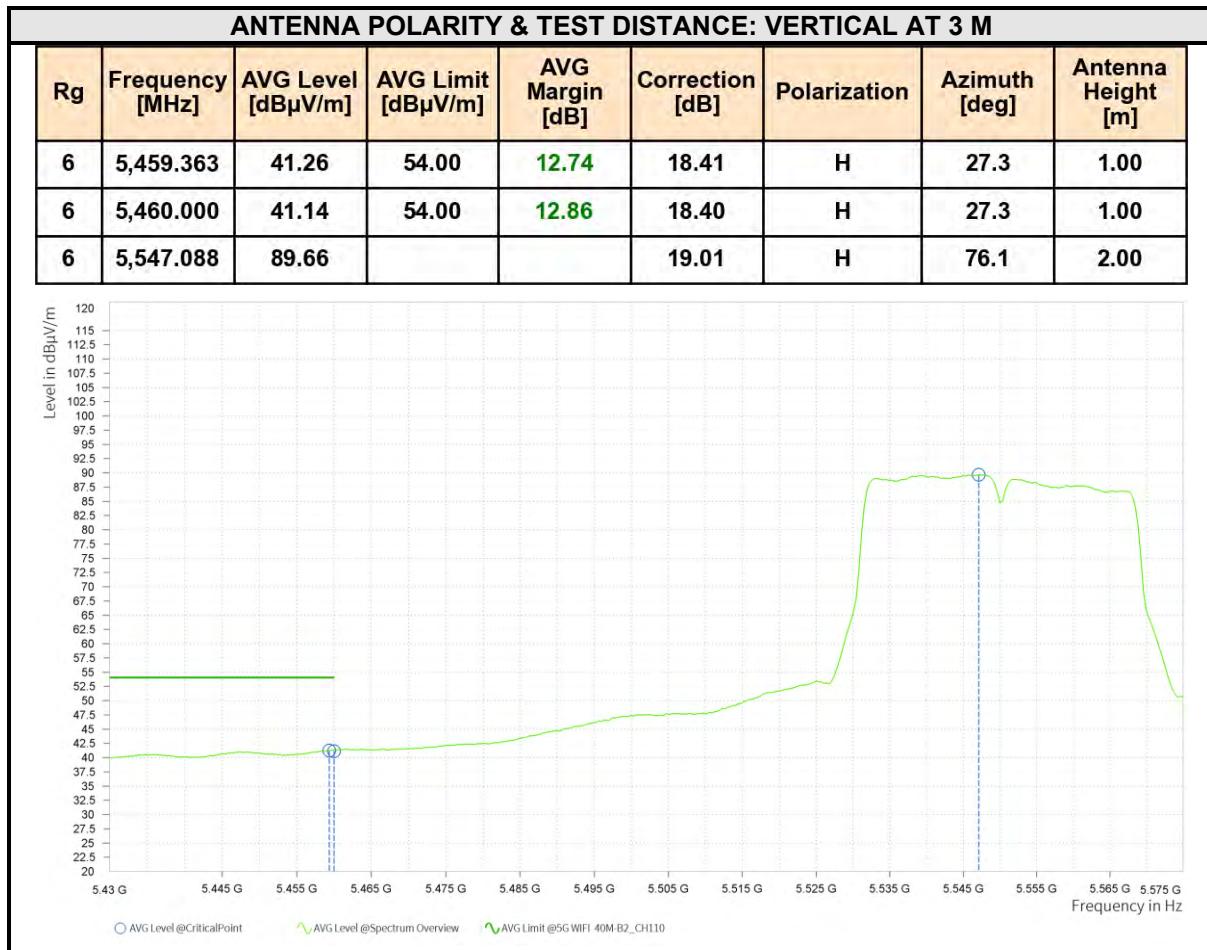


CHANNEL		TX Channel 134		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
8	5,673.500	100.63			18.42	H	197.3	1.00	
8	5,725.000	57.17	68.20	11.03	18.82	H	229.5	2.00	
8	5,729.000	59.66	68.20	8.54	18.84	H	275.5	1.00	

Level in dB μ V/m

Frequency in Hz

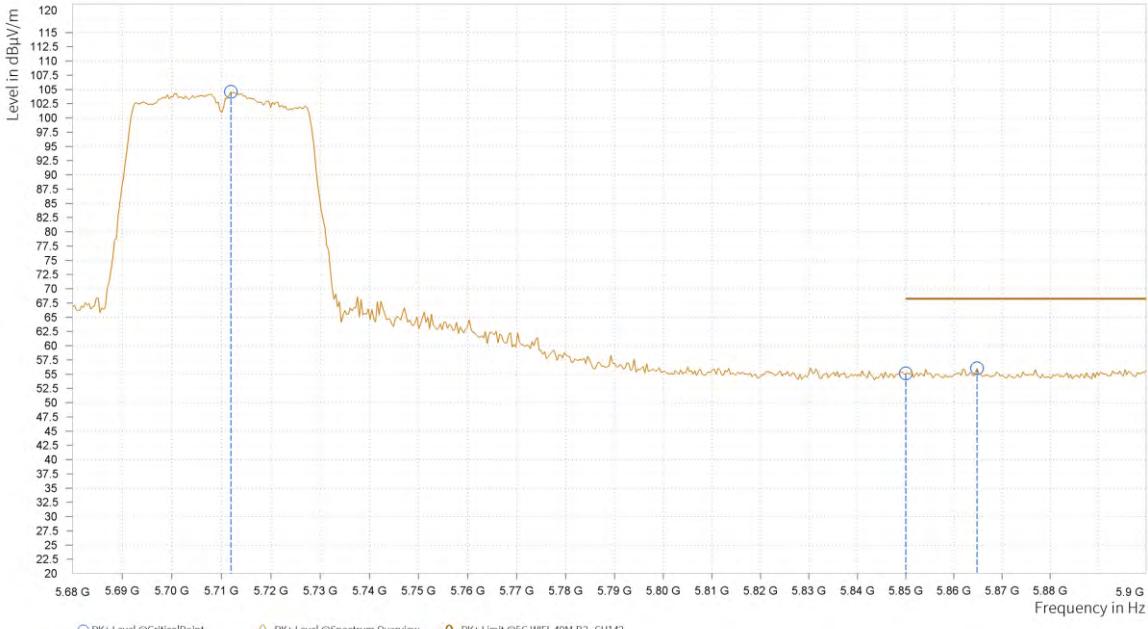
Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5G WIFI 40M-B3_CH134

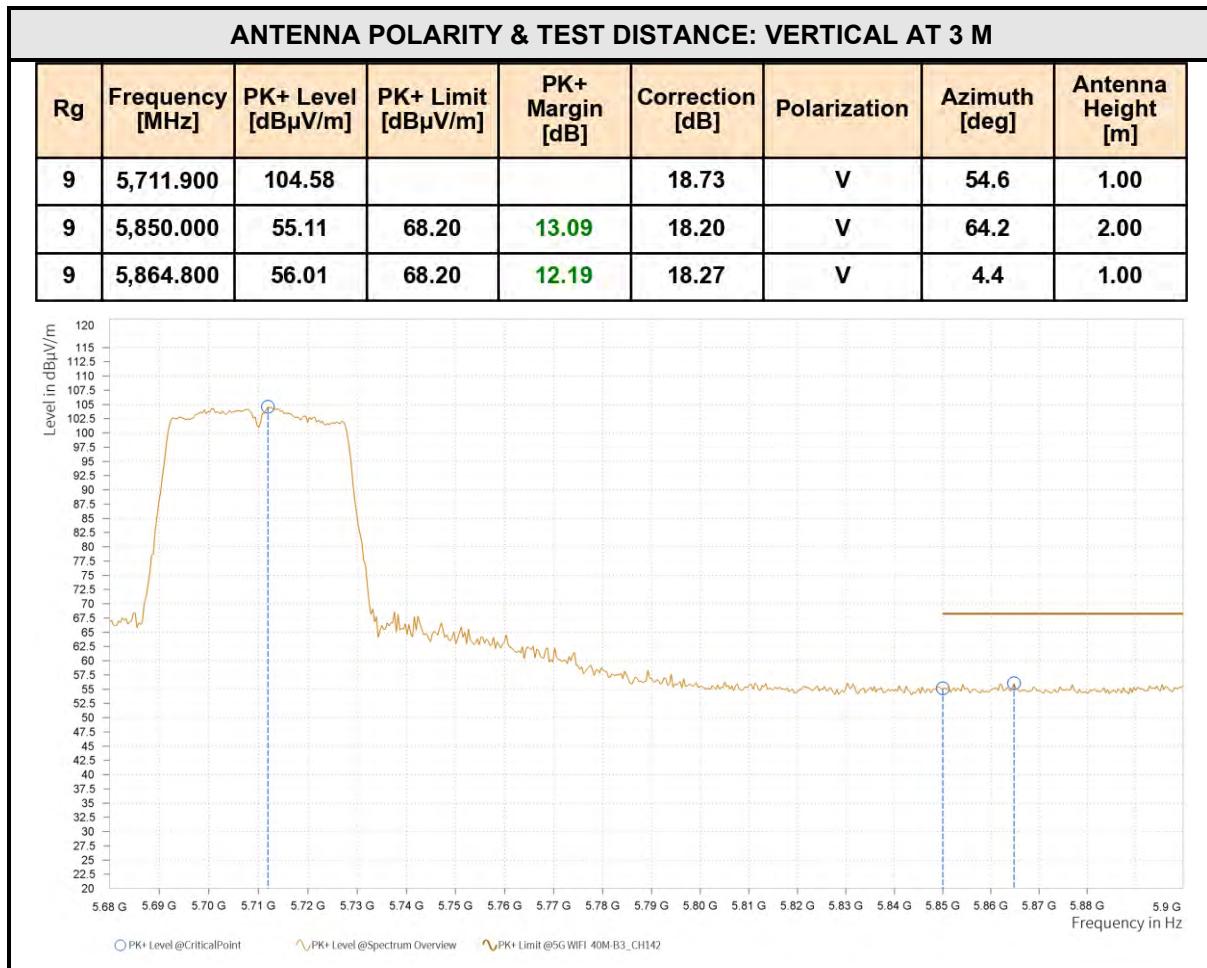


REMARKS:

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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
9	5,711.900	104.58			18.73	V	54.6	1.00	
9	5,850.000	55.11	68.20	13.09	18.20	V	64.2	2.00	
9	5,864.800	56.01	68.20	12.19	18.27	V	4.4	1.00	
									



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.

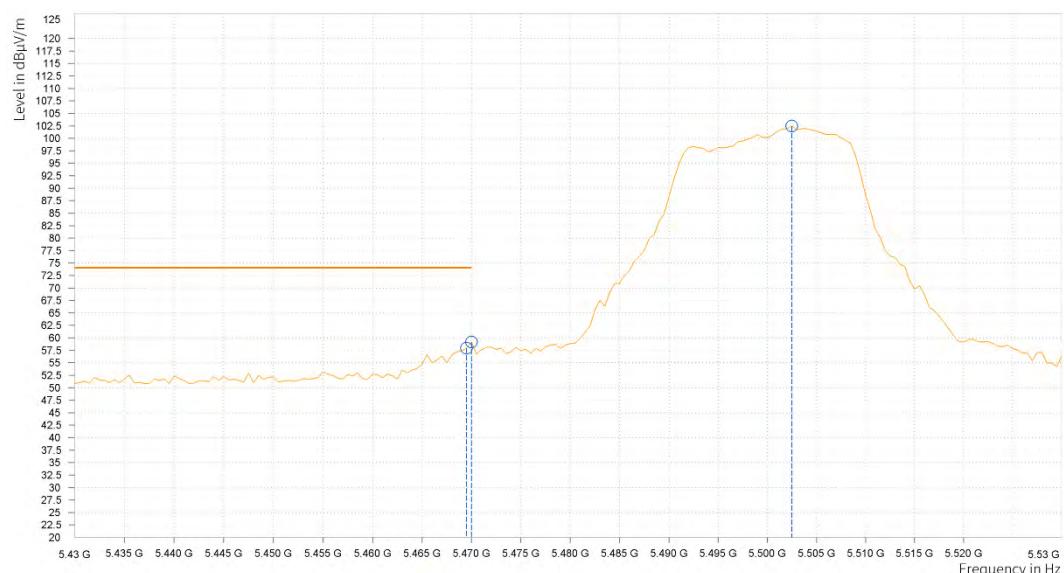


802.11ac (20MHz)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,469.500	57.96	74.00	16.04	12.12	H	87	2.00
8	5,470.000	59.17	74.00	14.83	12.12	H	87	2.00
8	5,502.500	102.47			12.09	H	87	2.00



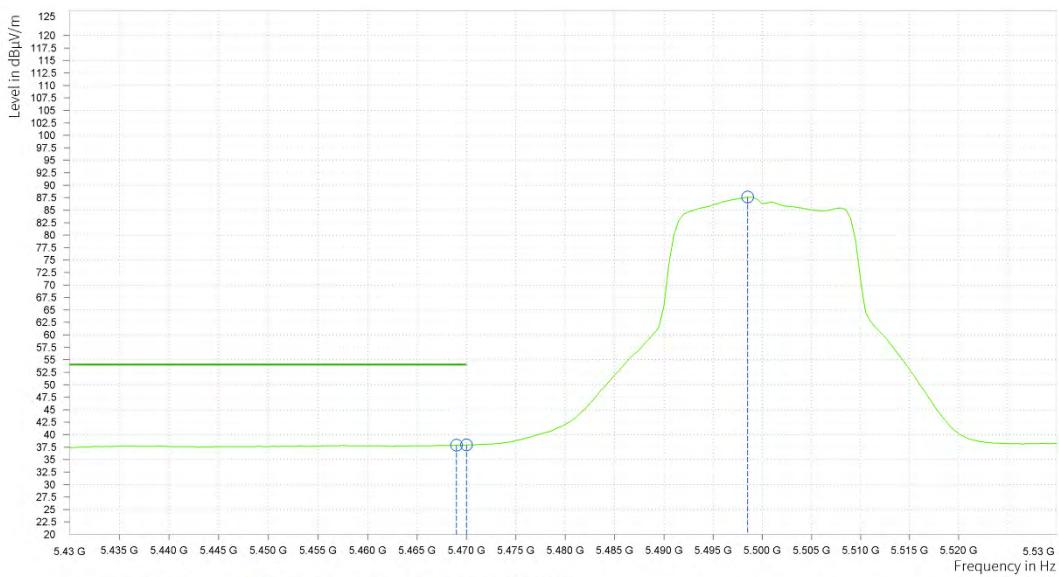


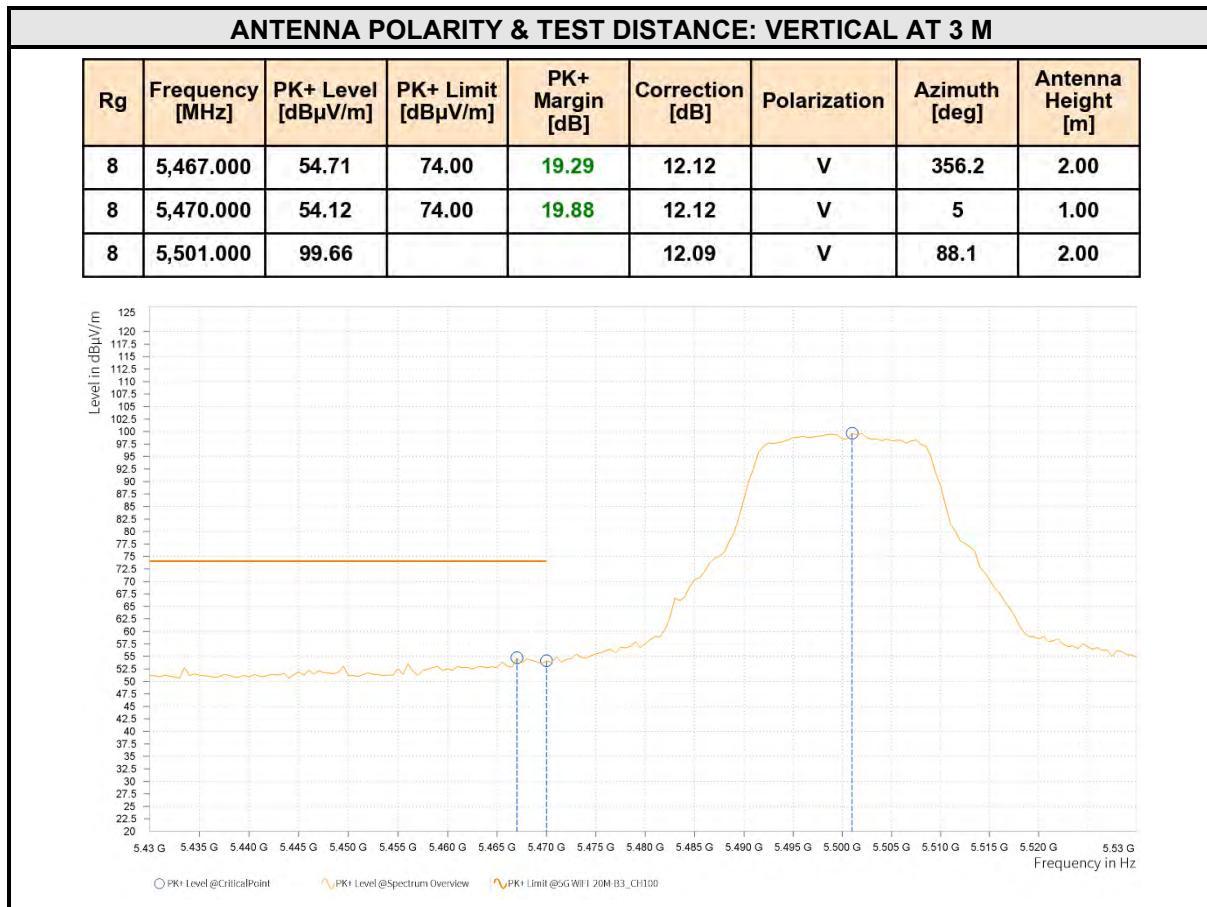
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Test Report No.: PSU-NQN2412090110RF10

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,469.000	37.89	54.00	16.11	12.12	H	51.9	1.00
8	5,470.000	37.93	54.00	16.07	12.12	H	219.2	1.00
8	5,498.500	87.61			12.09	H	84.6	2.00







ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,467.000	38.17	54.00	15.83	12.12	V	66.2	1.00
8	5,470.000	38.01	54.00	15.99	12.12	V	136.7	1.00
8	5,499.000	88.72			12.09	V	14.8	1.00

Level in dB μ V/m

Frequency in Hz

Legend: ○ AVG Level @CriticalPoint, ▲ AVG Level @Spectrum Overview, ▼ AVG Limit @5G WiFi 20M B3_CH100

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 116			DETECTOR FUNCTION		Peak (PK)				
FREQUENCY RANGE	1GHz ~ 40GHz					Average (AV)				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
9	5,435.500	52.13	74.00	21.87	12.15	H	285	1.00		
9	5,470.000	50.52	74.00	23.48	12.12	H	21.5	2.00		
9	5,582.000	100.05			12.42	H	53	1.00		

Level in dB μ V/m

Frequency in Hz

PK+ Level @Critical Point

PK+ Level @Spectrum Overview

PK+ Limit @5G WiFi 20M B3_CH116

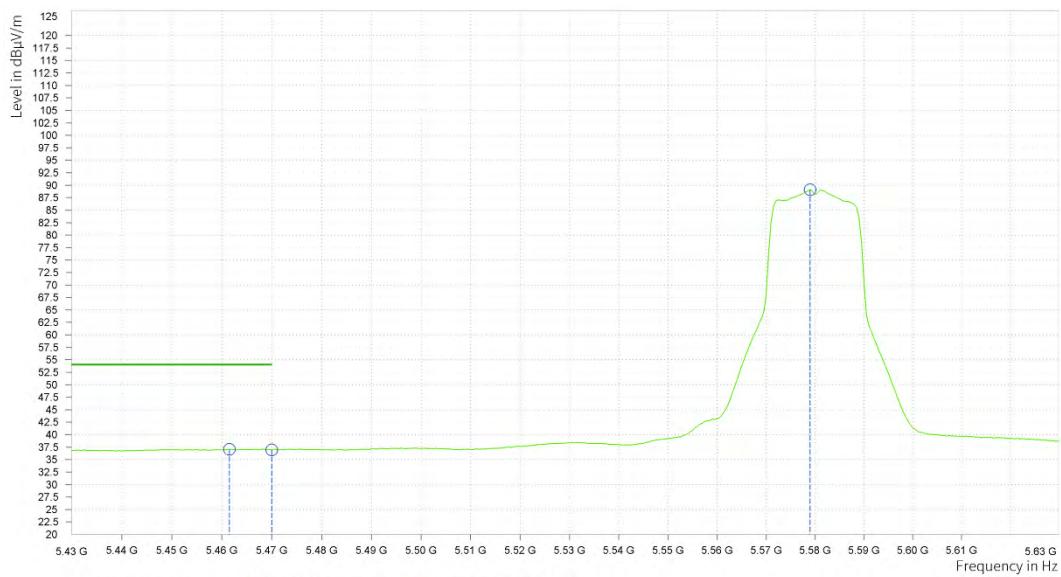


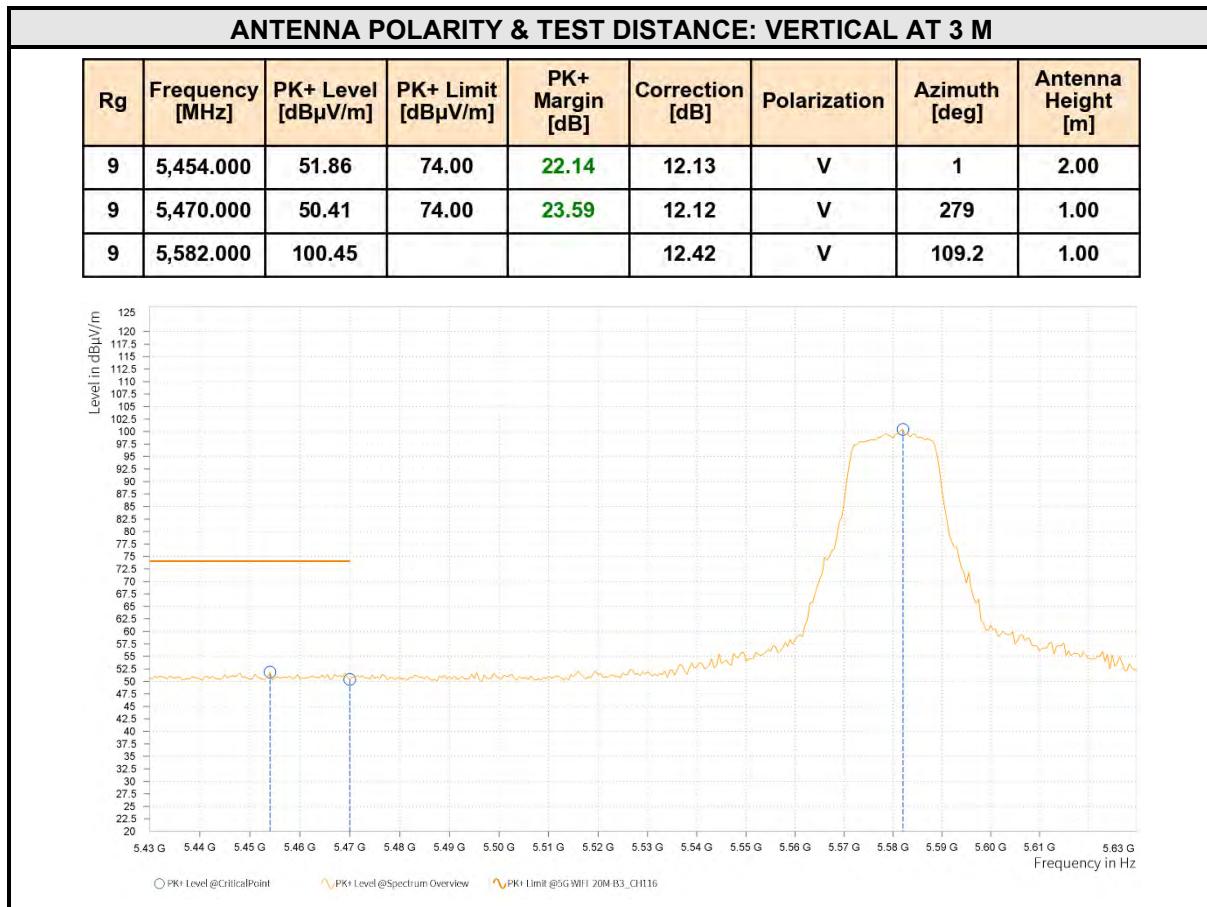
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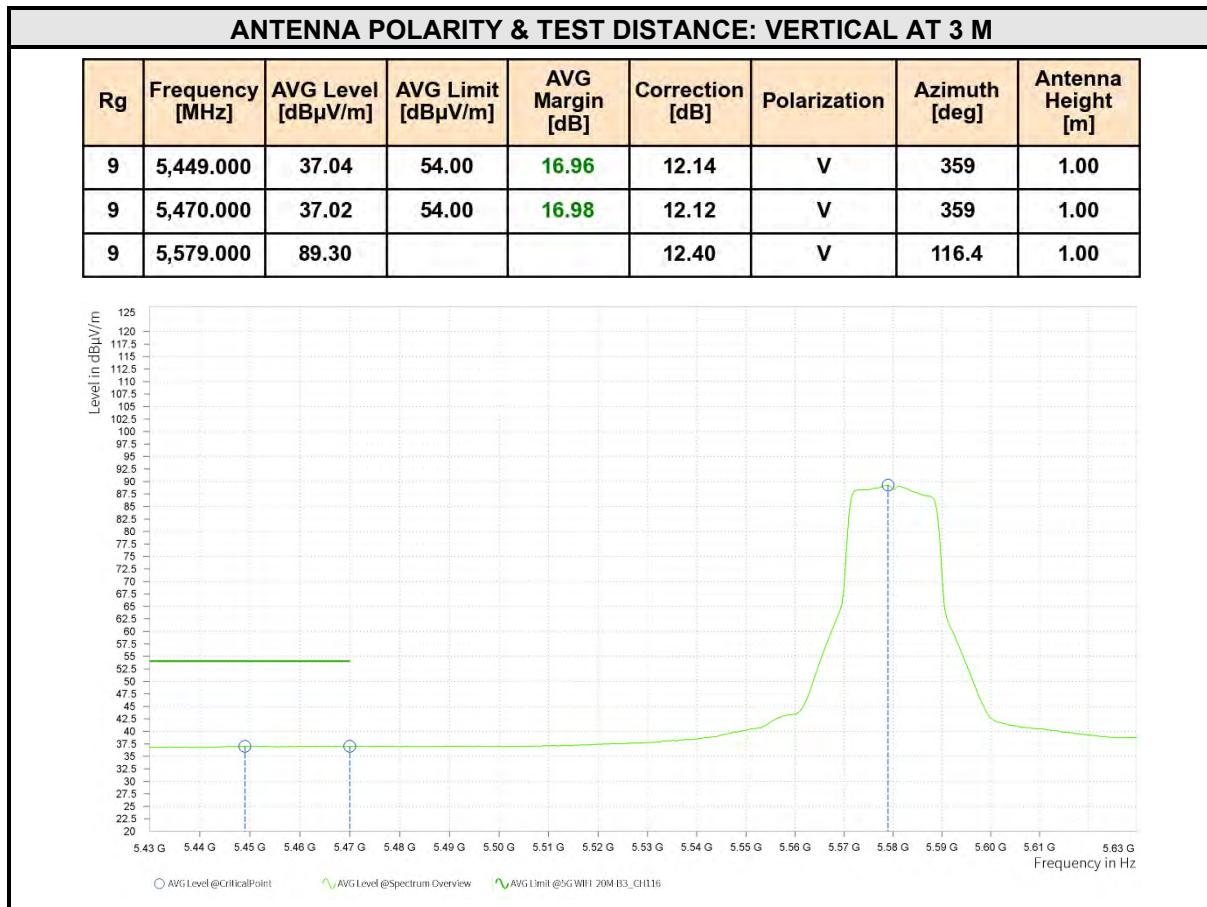
Test Report No.: PSU-NQN2412090110RF10

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dB μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,461.500	37.06	54.00	16.94	12.13	H	78.6	2.00
9	5,470.000	36.98	54.00	17.02	12.12	H	1	2.00
9	5,579.000	89.11			12.40	H	4.9	1.00







REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5580MHz: Fundamental frequency.
4. #: Out of restricted band.



CHANNEL	TX Channel 140			DETECTOR FUNCTION		Peak (PK)				
FREQUENCY RANGE	1GHz ~ 40GHz					Average (AV)				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
10	5,702.500	102.06			13.07	H	54.2	1.00		
10	5,725.000	58.77	68.20	9.43	13.15	H	54.2	1.00		
10	5,725.500	58.63	68.20	9.57	13.15	H	54.2	1.00		

Level in dB μ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi 20M B3_CH140



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,705.000	102.58			13.08	V	135.4	1.00
10	5,725.000	57.51	68.20	10.69	13.15	V	135.4	1.00
10	5,725.500	58.59	68.20	9.61	13.15	V	135.4	1.00

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5700MHz: Fundamental frequency.
4. #: Out of restricted band.

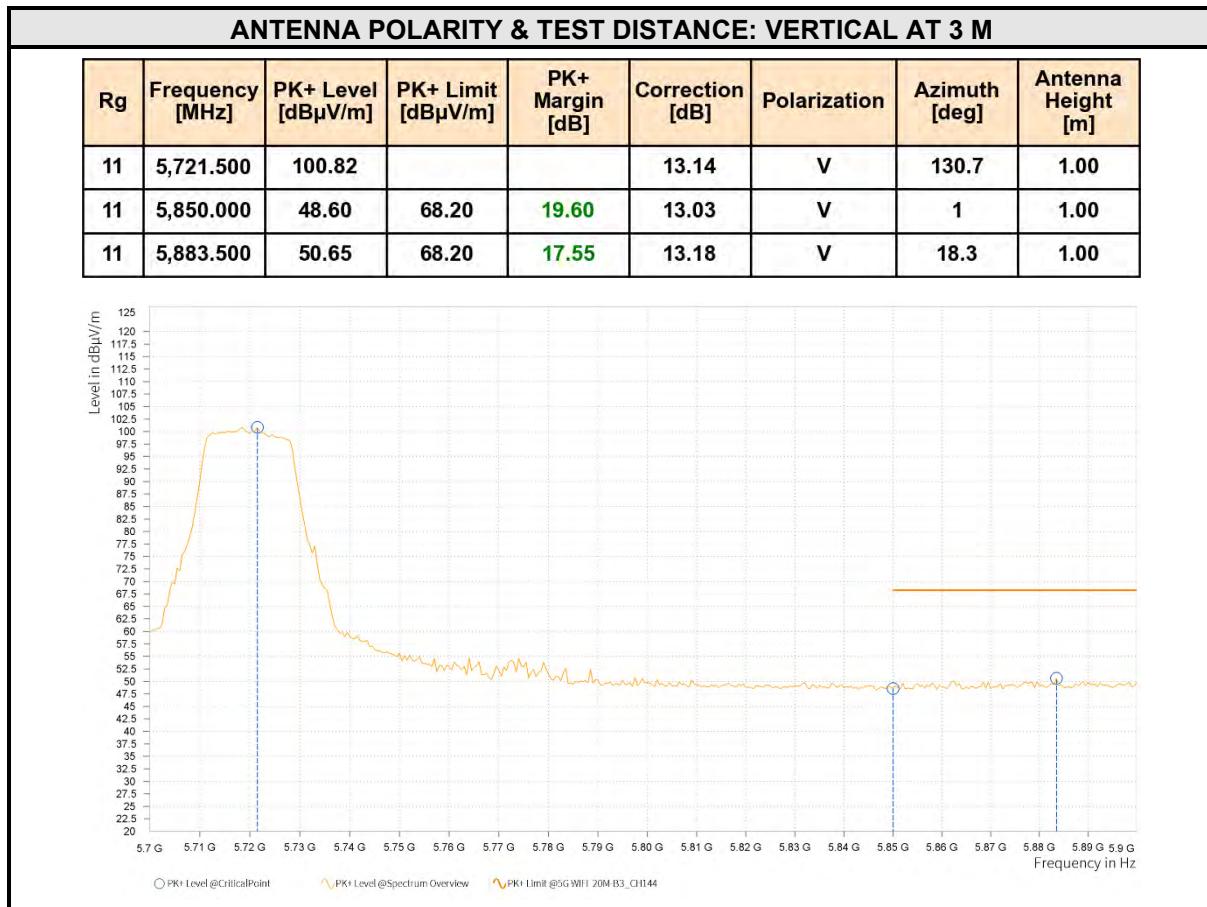


CHANNEL		TX Channel 144		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
11	5,718.500	103.48			13.13	H	72.6	2.00	
11	5,850.000	49.18	68.20	19.02	13.03	H	355	2.00	
11	5,867.500	50.40	68.20	17.80	13.11	H	355	2.00	

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint ^ PK+ Level @Spectrum Overview ▼ PK+ Limit @5G WiFi 20M B3_CH144



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5720MHz: Fundamental frequency.
4. #: Out of restricted band.



802.11ac (40MHz)										
CHANNEL		TX Channel 102		DETECTOR FUNCTION		Peak (PK)				
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)				
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
5	5,458.500	58.72	74.00	15.28	18.39	H	55.8	1.00		
5	5,460.000	57.95	74.00	16.05	18.42	H	82.2	1.00		
5	5,499.000	103.21			19.34	H	29	1.00		

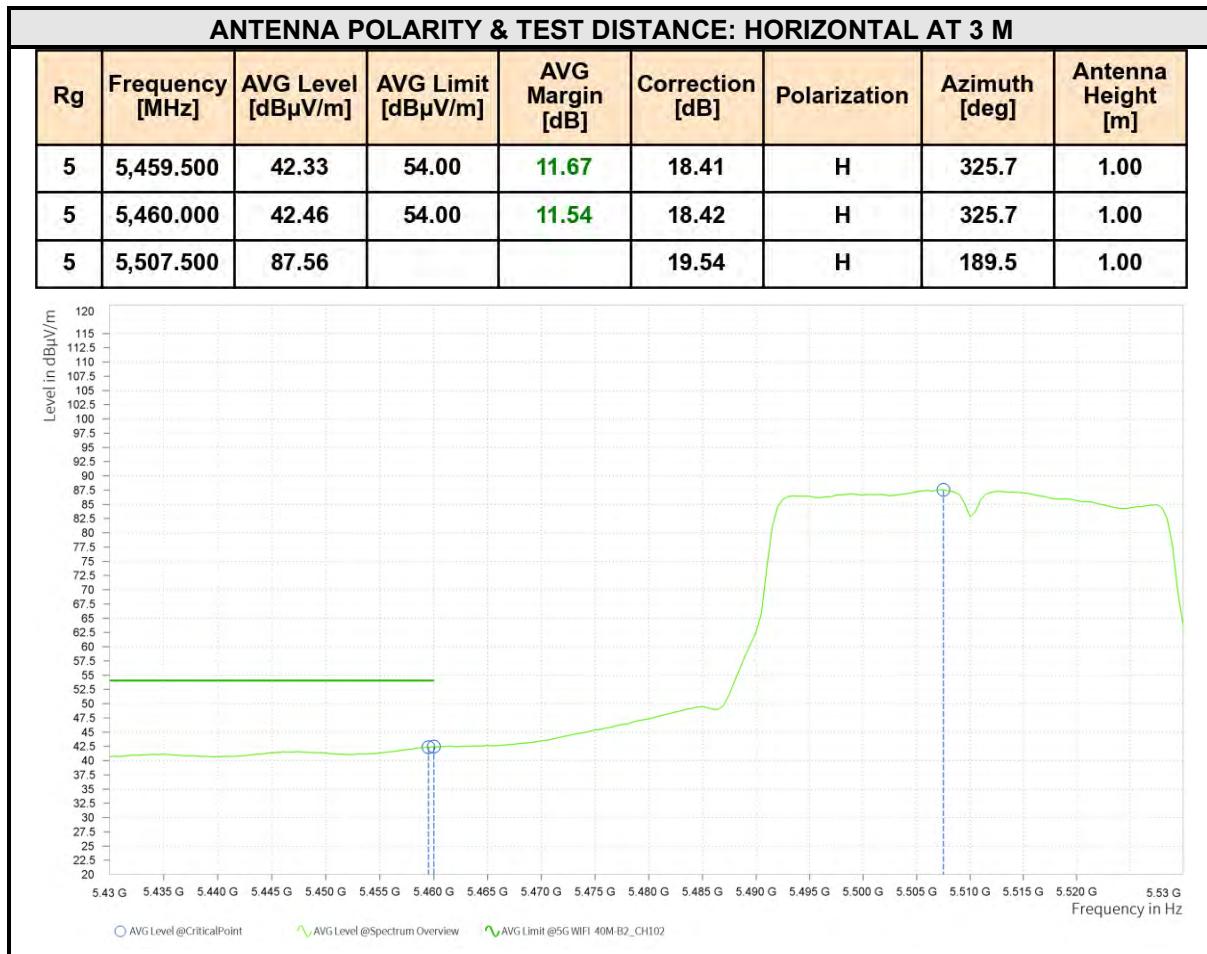
Level in dB μ V/m

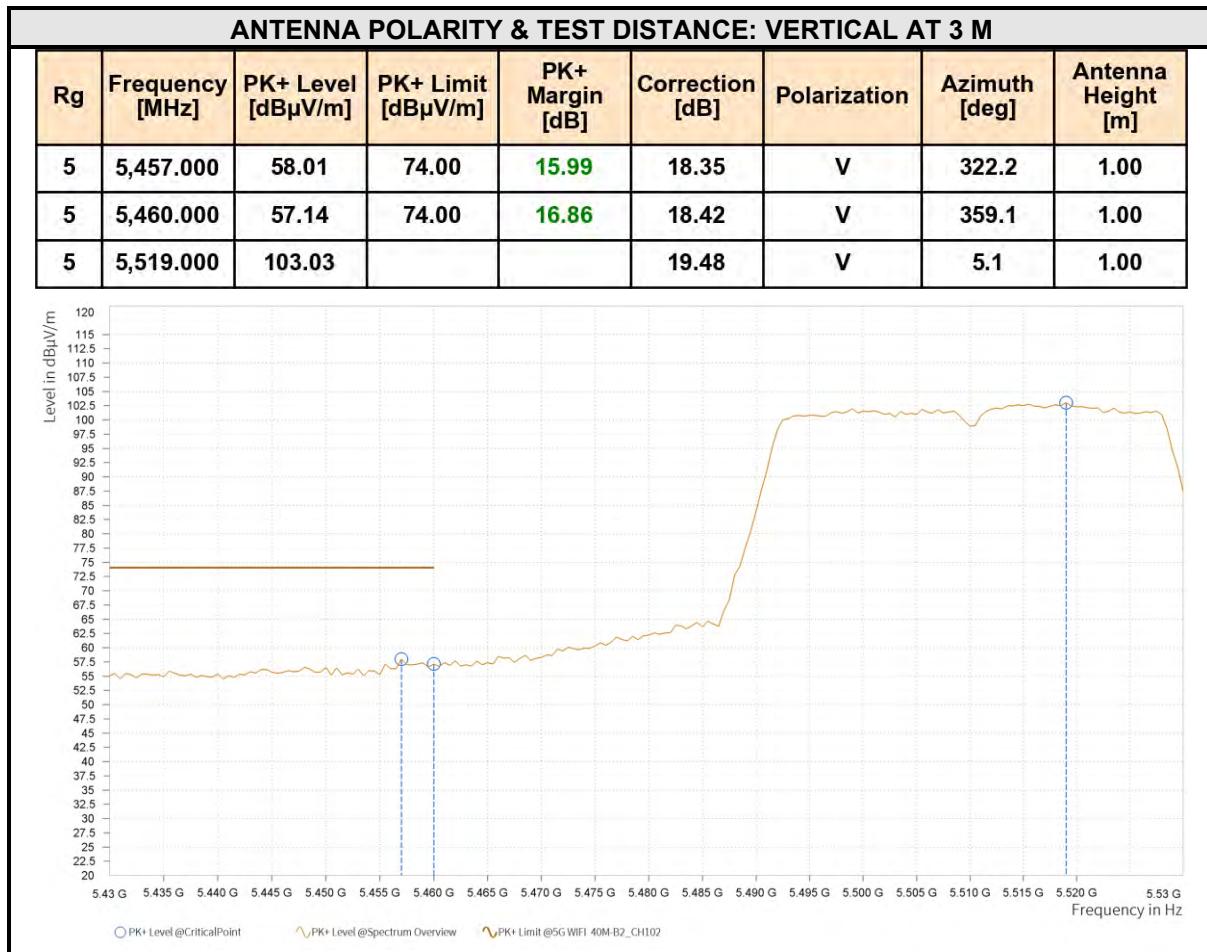
Frequency in Hz

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 μ V/m]	AVG Limit [dB μ V/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.500	43.48	54.00	10.52	18.41	V	122.1	1.00
5	5,460.000	43.63	54.00	10.37	18.42	V	122.1	1.00
5	5,505.500	88.89			19.50	V	150.2	1.00

Level in dB μ 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. 5510MHz: Fundamental frequency.
4. #: Out of restricted band.

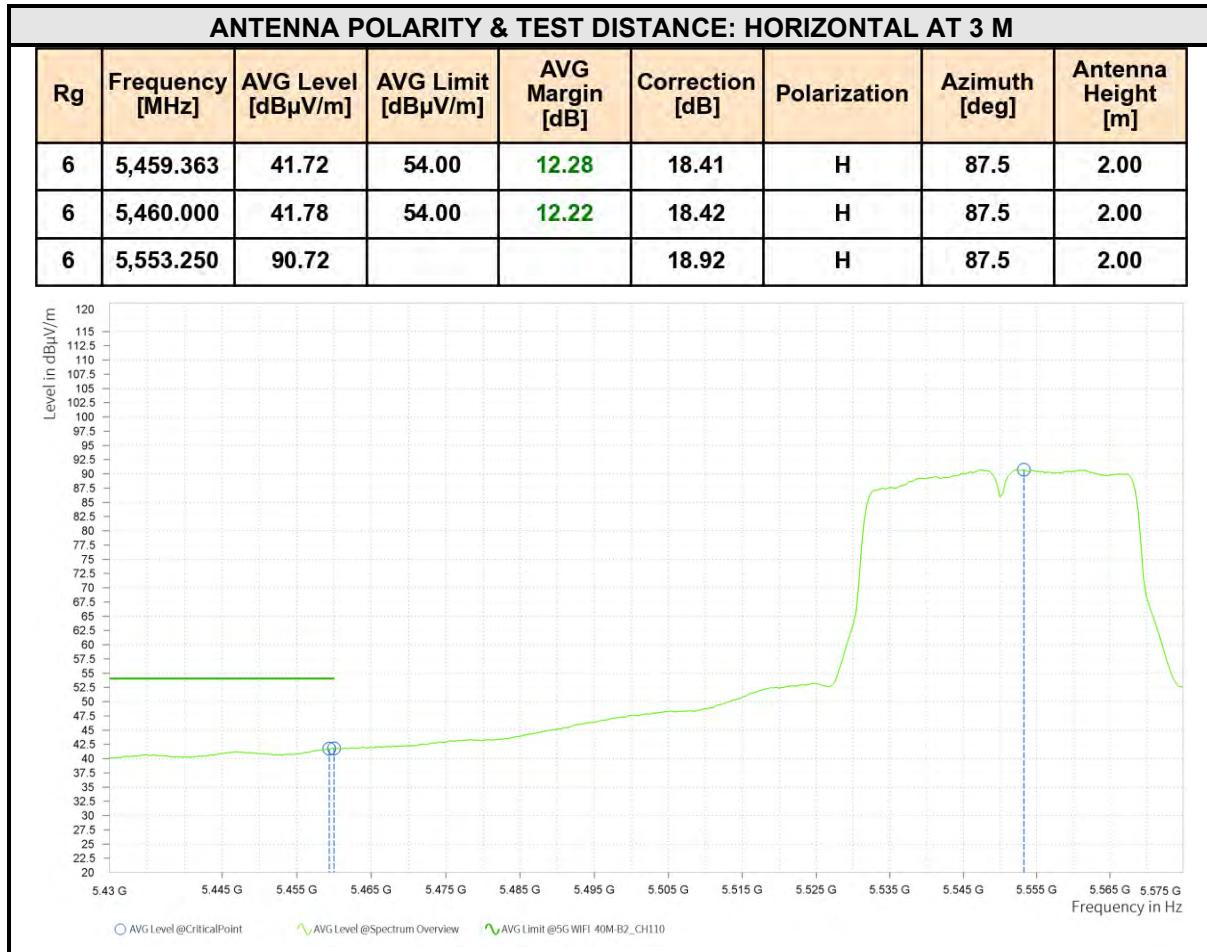


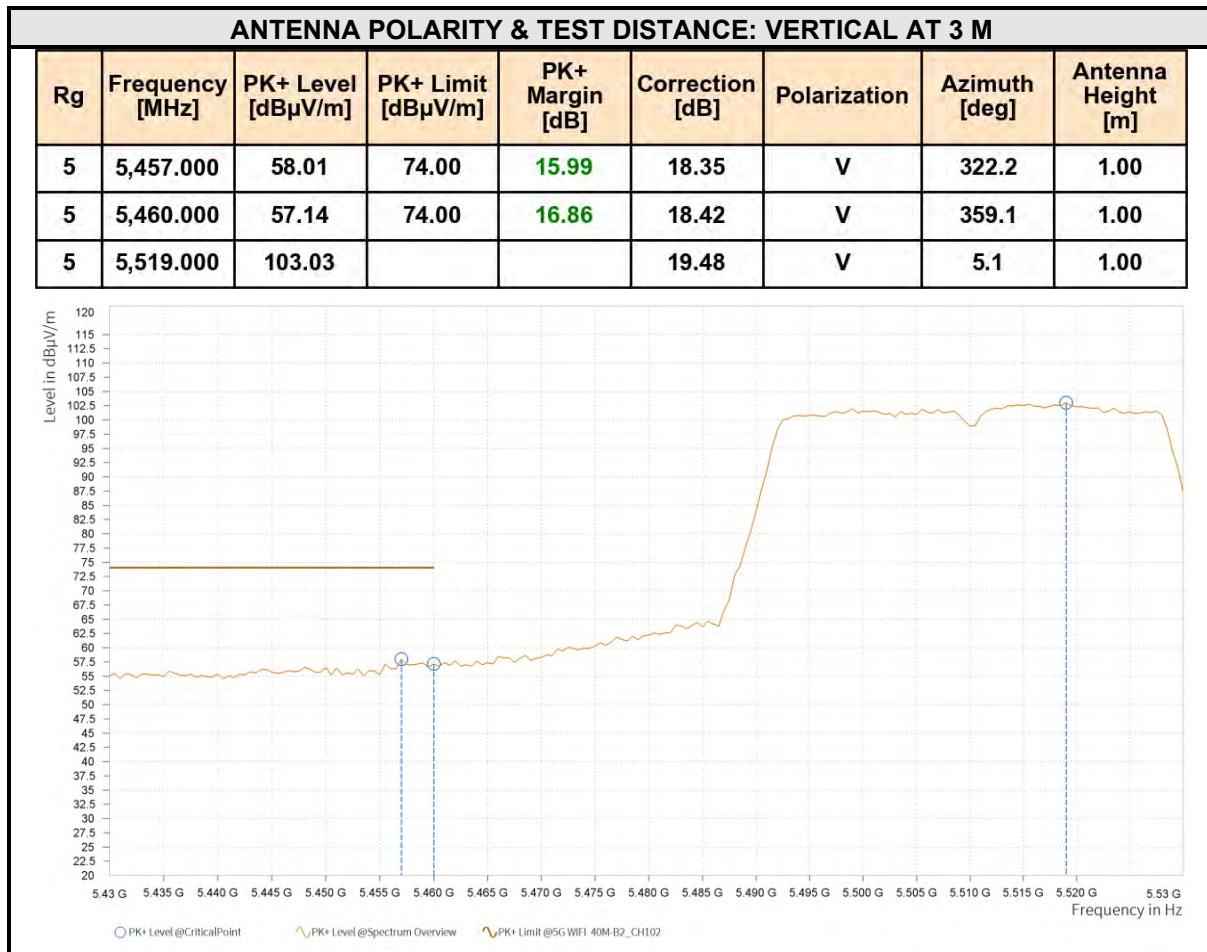
CHANNEL		TX Channel 110		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
6	5,459.363	56.42	74.00	17.58	18.41	H	82.8	1.00	
6	5,460.000	55.30	74.00	18.70	18.42	H	82.8	1.00	
6	5,560.860	103.92			18.80	H	56.4	1.00	

Level in dB μ V/m

Frequency in Hz

Legend: ○ 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]	Avg Level [dB μ V/m]	Avg Limit [dB μ V/m]	Avg Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.500	43.48	54.00	10.52	18.41	V	122.1	1.00
5	5,460.000	43.63	54.00	10.37	18.42	V	122.1	1.00
5	5,505.500	88.89			19.50	V	150.2	1.00

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.

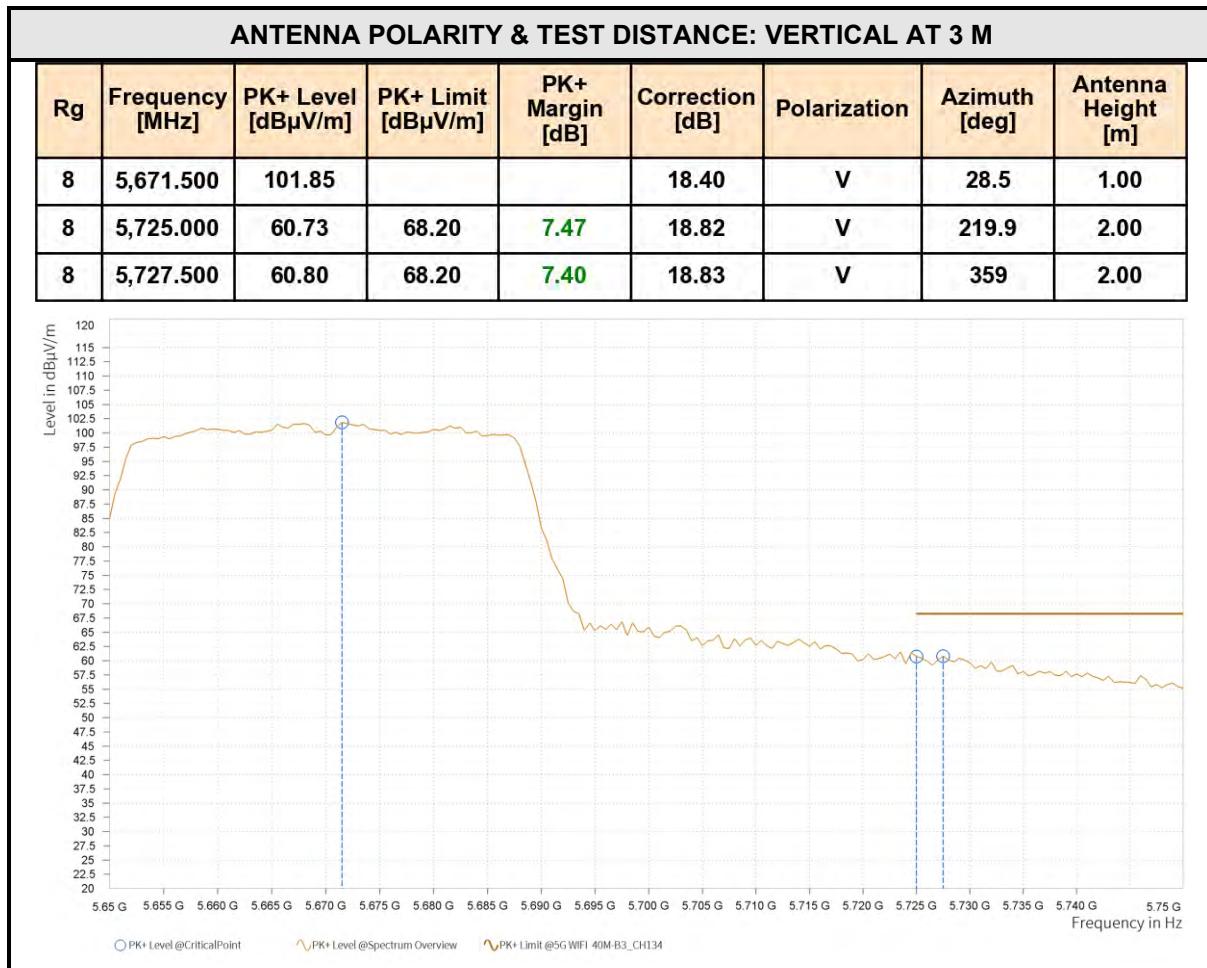


CHANNEL		TX Channel 134		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
8	5,681.500	101.38			18.49	H	28.4	1.00	
8	5,725.000	60.83	68.20	7.37	18.82	H	28.4	1.00	
8	5,728.000	63.32	68.20	4.88	18.84	H	28.4	1.00	

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5G WiFi 40M-B3_CH134



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.

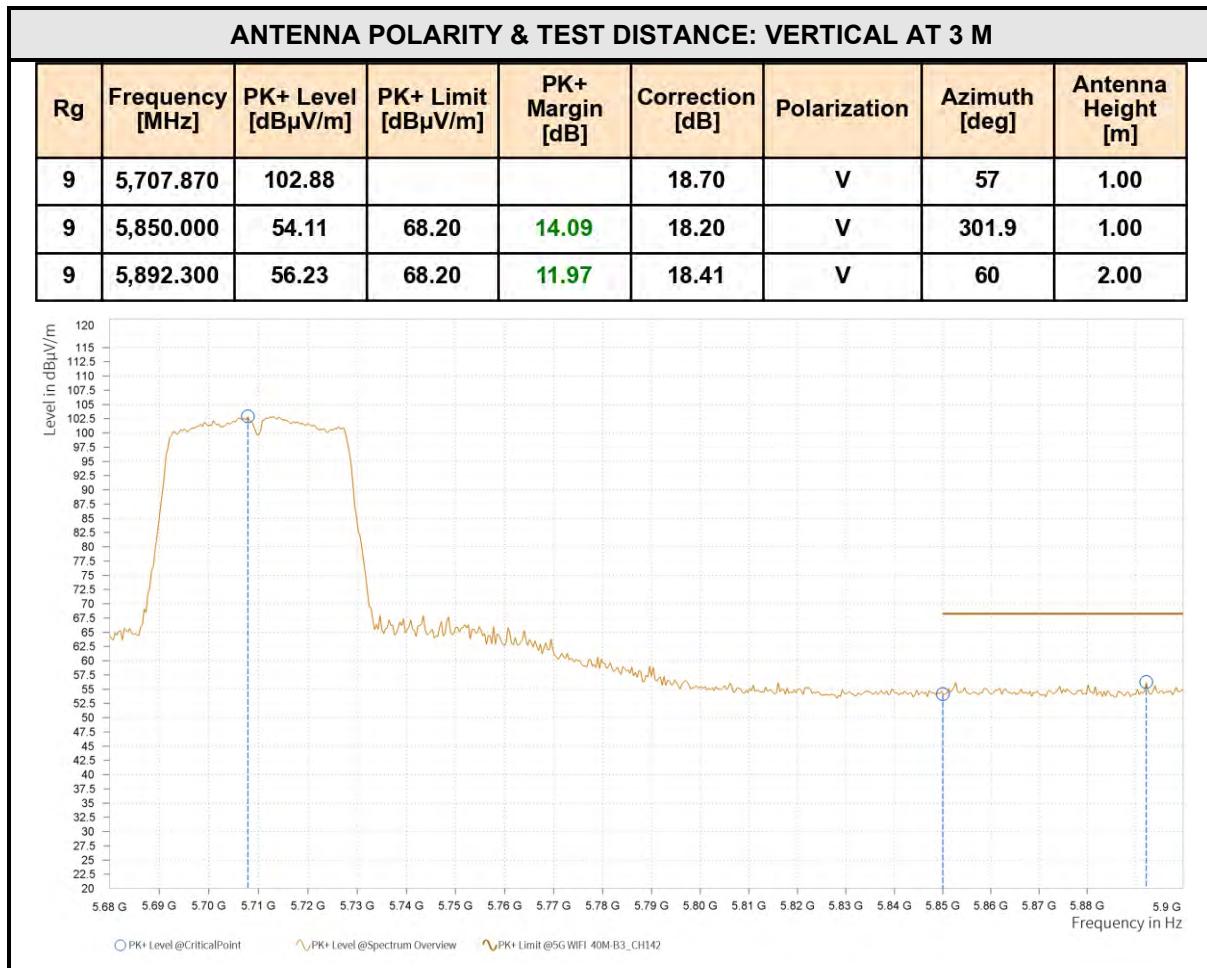


CHANNEL		TX Channel 142		DETECTOR FUNCTION		Peak (PK)			
FREQUENCY RANGE		1GHz ~ 40GHz				Average (AV)			
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
9	5,707.867	100.84			18.70	H	293.5	1.00	
9	5,850.000	54.25	68.20	13.95	18.20	H	1	2.00	
9	5,893.767	55.59	68.20	12.61	18.42	H	138.8	2.00	

Level in dB μ 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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
2	5,459.633	61.19	74.00	12.81	18.42	H	47.4	1.00		
2	5,460.000	61.19	74.00	12.81	18.42	H	47.4	1.00		
2	5,541.667	99.05			19.10	H	47.4	1.00		

Level in dB μ V/m

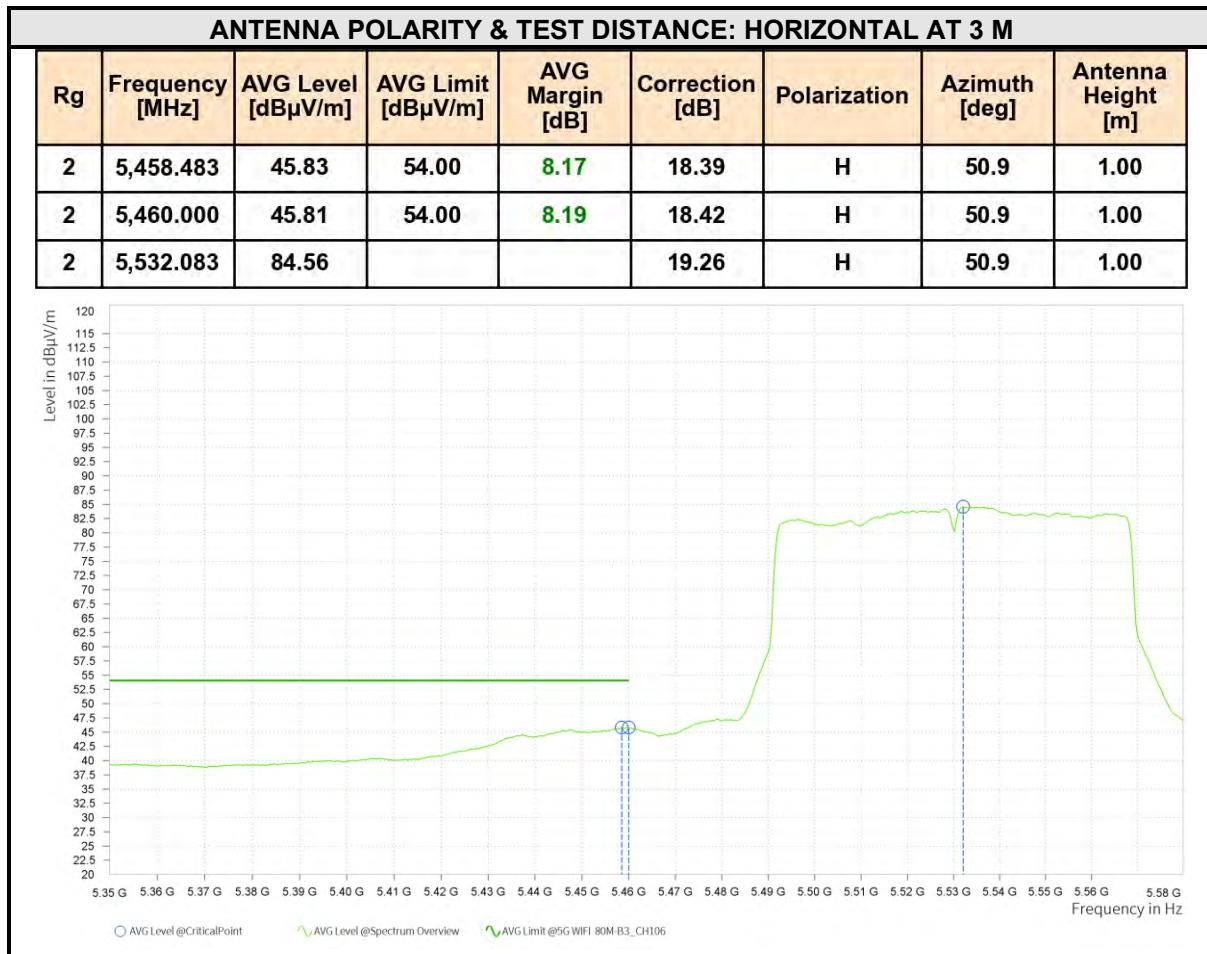
Frequency in Hz

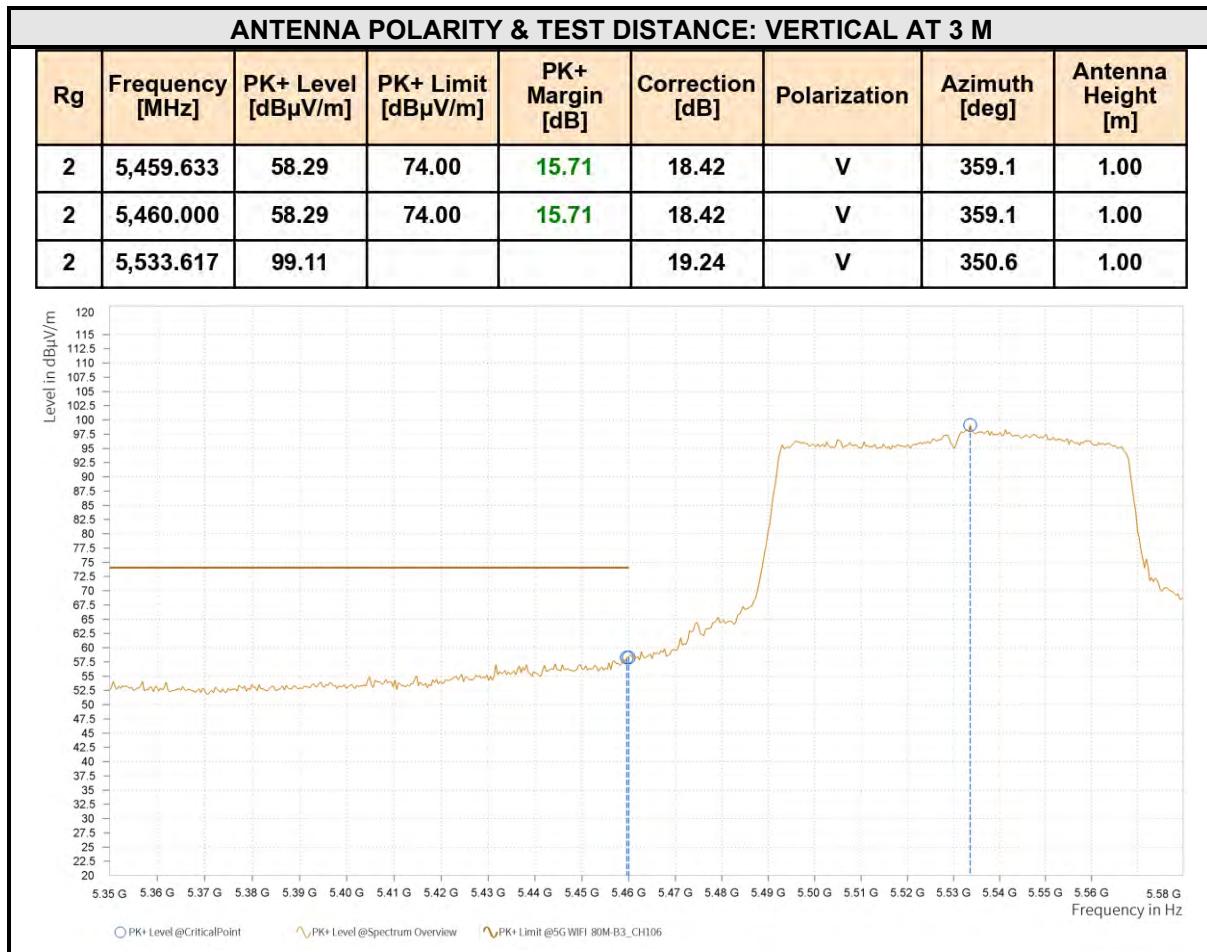
Legend: ○PK+ Level @CriticalPoint △PK+ Level @Spectrum Overview ▲PK+ Limit @5G WiFi 80M-B3_CH106

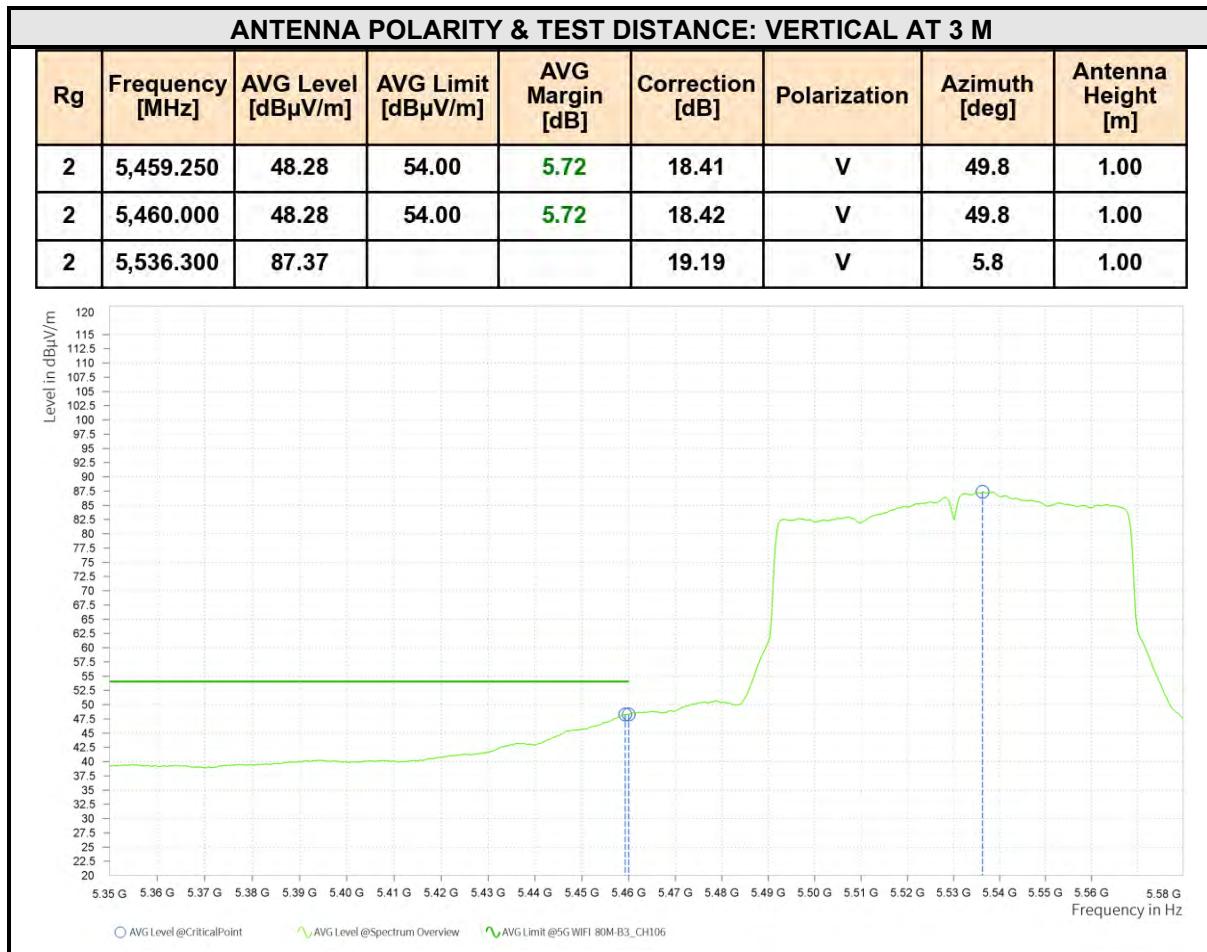


BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF10







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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
3	5,603.700	99.81			18.18	H	49.7	1.00	
3	5,725.000	55.91	68.20	12.29	18.82	H	49.7	1.00	
3	5,727.200	56.51	68.20	11.69	18.83	H	49.7	1.00	



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,604.175	99.00			18.17	V	318.7	1.00
3	5,725.000	56.11	68.20	12.09	18.82	V	5.1	1.00
3	5,729.100	58.38	68.20	9.82	18.84	V	5.1	1.00

Level in dB μ 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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
4	5,692.870	101.41			18.59	H	50.9	1.00	
4	5,850.000	54.26	68.20	13.94	18.20	H	218.2	1.00	
4	5,852.333	55.84	68.20	12.36	18.21	H	359.1	1.00	

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5G WiFi 80M-B3_CH138



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,692.867	98.99			18.59	V	354.9	2.00
4	5,850.000	54.55	68.20	13.65	18.20	V	50.9	1.00
4	5,877.900	55.76	68.20	12.44	18.34	V	338.5	1.00

Level in dB μ 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.



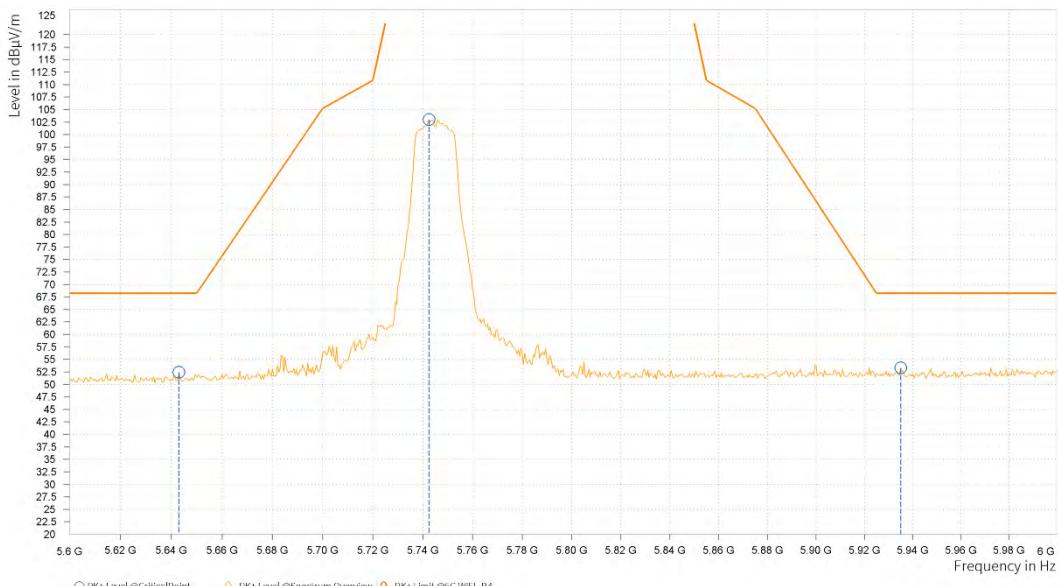
BAND 4

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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,643.000	52.43	68.20	15.77	12.76	H	359	1.00
12	5,742.500	102.98			13.15	H	130	2.00
12	5,935.000	53.32	68.20	14.88	13.33	H	359	1.00





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,634.000	51.88	68.20	16.32	12.71	V	355.7	2.00
12	5,743.500	101.95			13.15	V	355.7	2.00
12	5,993.500	53.94	68.20	14.26	13.56	V	185.7	1.00

Level in dB μ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi_B4

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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
12	5,618.500	52.02	68.20	16.18	12.63	H	359	1.00			
12	5,786.000	103.32			13.13	H	55.5	1.00			
12	5,990.500	54.16	68.20	14.04	13.55	H	114.1	1.00			

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▲ PK+ Limit @5GWIFI_B4



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,613.500	52.04	68.20	16.16	12.60	V	253.8	1.00
12	5,788.000	101.38			13.13	V	0.9	2.00
12	5,999.000	54.04	68.20	14.16	13.59	V	305.7	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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
12	5,615.000	52.18	68.20	16.02	12.61	H	115.2	1.00			
12	5,823.500	101.68			13.08	H	55.4	1.00			
12	5,986.500	53.06	68.20	15.14	13.53	H	1	2.00			

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▽ PK+ Limit @5GWIFI_B4



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,620.000	51.86	68.20	16.34	12.64	V	263.5	1.00
12	5,824.000	100.78			13.07	V	359	2.00
12	5,939.000	53.30	68.20	14.90	13.34	V	263.5	1.00

Level in dB μ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi_B4

REMARKS:

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

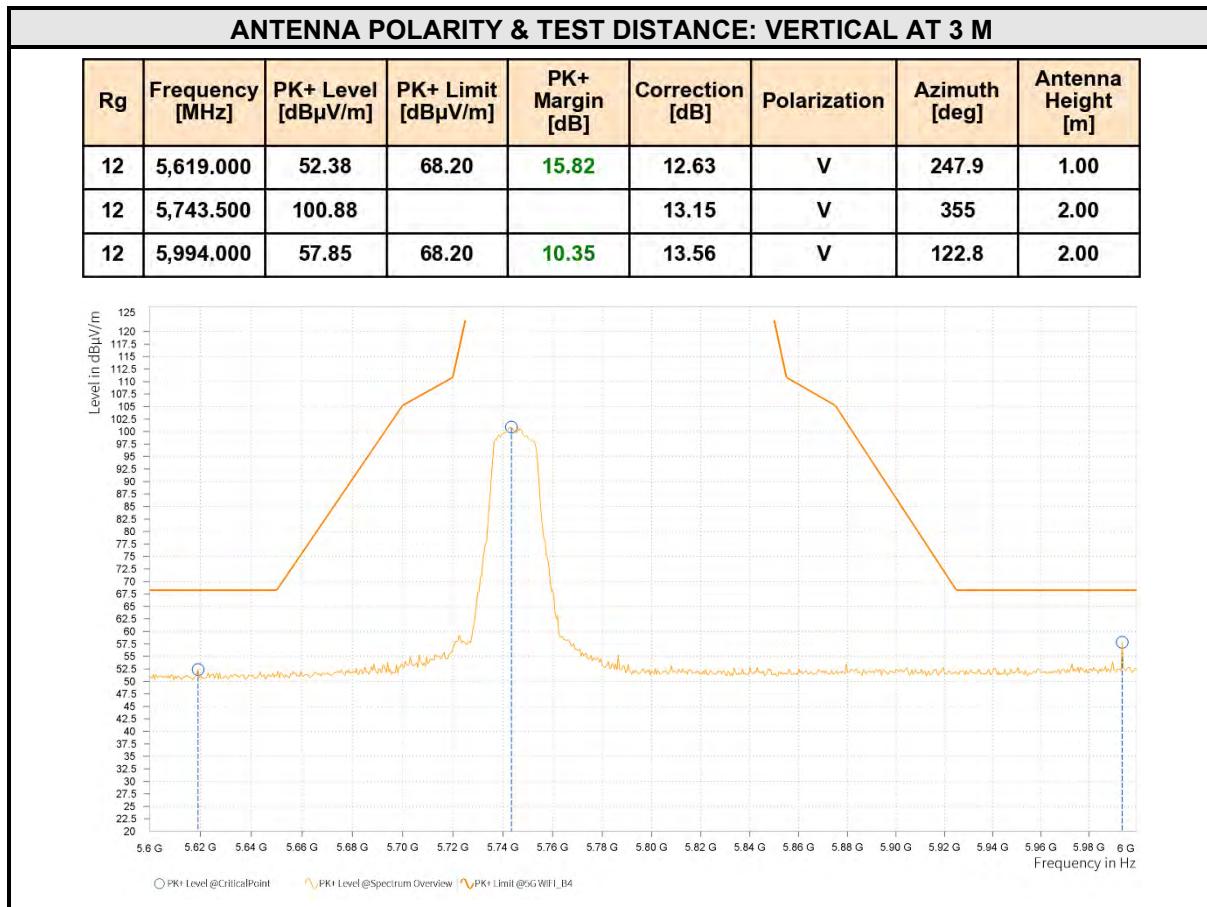


802.11n (20MHz)								
CHANNEL		TX Channel 149		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,630.000	52.04	68.20	16.16	12.69	H	0.9	2.00
12	5,743.000	103.55			13.15	H	59.1	1.00
12	5,963.000	53.30	68.20	14.90	13.42	H	5	1.00

Level in dB μ V/m

Frequency in Hz

PK+ Level@CriticalPoint PK+ Level@Spectrum Overview PK+ Limit@5G WiFi_B4



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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
12	5,620.500	52.25	68.20	15.95	12.64	H	239.5	1.00			
12	5,786.000	102.46			13.13	H	57.8	1.00			
12	5,962.500	53.15	68.20	15.05	13.42	H	359.1	1.00			

Level in dB μ V/m

Frequency in Hz

PK+ Level @CriticalPoint

PK+ Level @Spectrum Overview

PK+ Limit @5GWIFI_B4



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,610.000	52.43	68.20	15.77	12.58	V	206.1	1.00
12	5,786.500	102.94			13.13	V	136.7	1.00
12	5,959.000	53.63	68.20	14.57	13.41	V	60.6	2.00

Level in dB μ V/m

Frequency in Hz

PK+ Level @CriticalPoint PK+ Level @Spectrum Overview PK+ Limit @5G WiFi_B4

REMARKS:

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

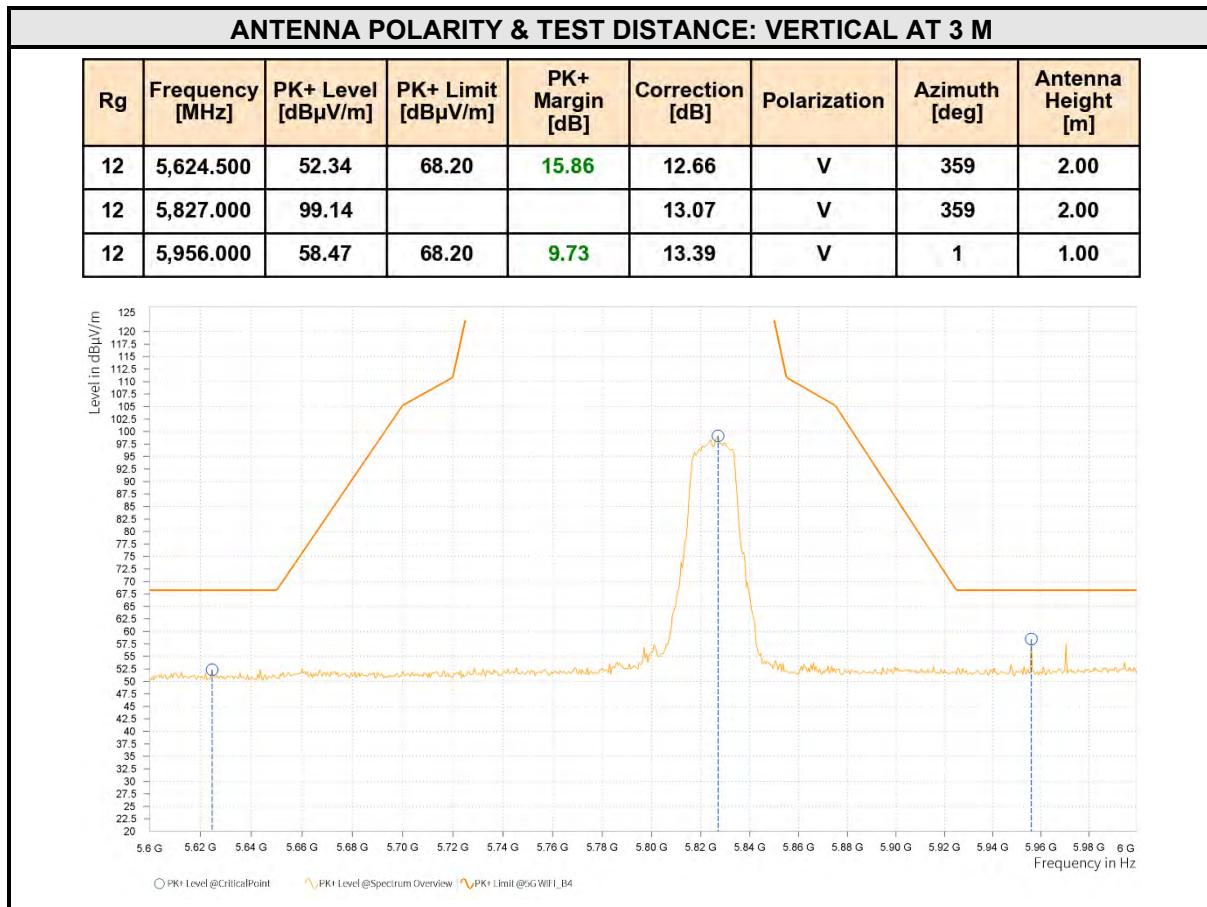


CHANNEL		TX Channel 165		DETECTOR FUNCTION		Peak (PK) Average (AV)					
FREQUENCY RANGE		1GHz ~ 40GHz									
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]			
12	5,606.500	52.08	68.20	16.12	12.56	H	56.7	1.00			
12	5,823.500	100.12			13.08	H	120.5	2.00			
12	5,995.000	53.51	68.20	14.69	13.57	H	1	1.00			

Level in dB μ V/m

Frequency in Hz

Legend: ○ PK+ Level @CriticalPoint △ PK+ Level @Spectrum Overview ▽ PK+ Limit @5G WiFi_B4



REMARKS:

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



802.11n (40MHz)													
CHANNEL		TX Channel 151		DETECTOR FUNCTION		Peak (PK) Average (AV)							
FREQUENCY RANGE		1GHz ~ 40GHz											
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M													
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]					
10	5,635.938	55.44	68.20	12.76	18.08	H	92.2	2.00					
11	5,752.500	101.69			18.72	H	290.5	1.00					
12	6,000.000	56.99	68.20	11.21	19.20	H	118.5	2.00					

Level in dB μ 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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,616.875	56.05	68.20	12.15	17.99	V	5.1	1.00
11	5,743.750	99.64			18.77	V	359	2.00
12	6,000.000	57.52	68.20	10.68	19.20	V	222.5	1.00

Level in dB μ 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

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5755MHz: Fundamental frequency.



CHANNEL		TX Channel 159		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,636.875	55.37	68.20	12.83	18.09	H	189	1.00
11	5,797.500	97.67			18.50	H	214	1.00
12	5,994.750	56.42	68.20	11.78	19.13	H	151.4	2.00

Level in dB μ 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 μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,632.500	55.08	68.20	13.12	18.05	V	14.6	2.00
11	5,793.130	101.08			18.53	V	140.6	1.00
12	6,000.000	56.87	68.20	11.33	19.20	V	117.9	2.00

Level in dB μ 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. 5795MHz: Fundamental frequency.



802.11ac (20MHz)								
CHANNEL		TX Channel 149		DETECTOR FUNCTION		Peak (PK) Average (AV)		
FREQUENCY RANGE		1GHz ~ 40GHz						
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
Rg	Frequency [MHz]	PK+ Level [dB μ V/m]	PK+ Limit [dB μ V/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
12	5,640.500	52.65	68.20	15.55	12.75	V	355	2.00
12	5,743.000	101.04			13.15	V	135.5	1.00
12	5,996.000	53.42	68.20	14.78	13.57	V	359	2.00

Level in dB μ V/m

Frequency in Hz

Legend: ○PK+ Level @CriticalPoint △PK+ Level @Spectrum Overview ▼PK+ Limit @5G WiFi_B4