



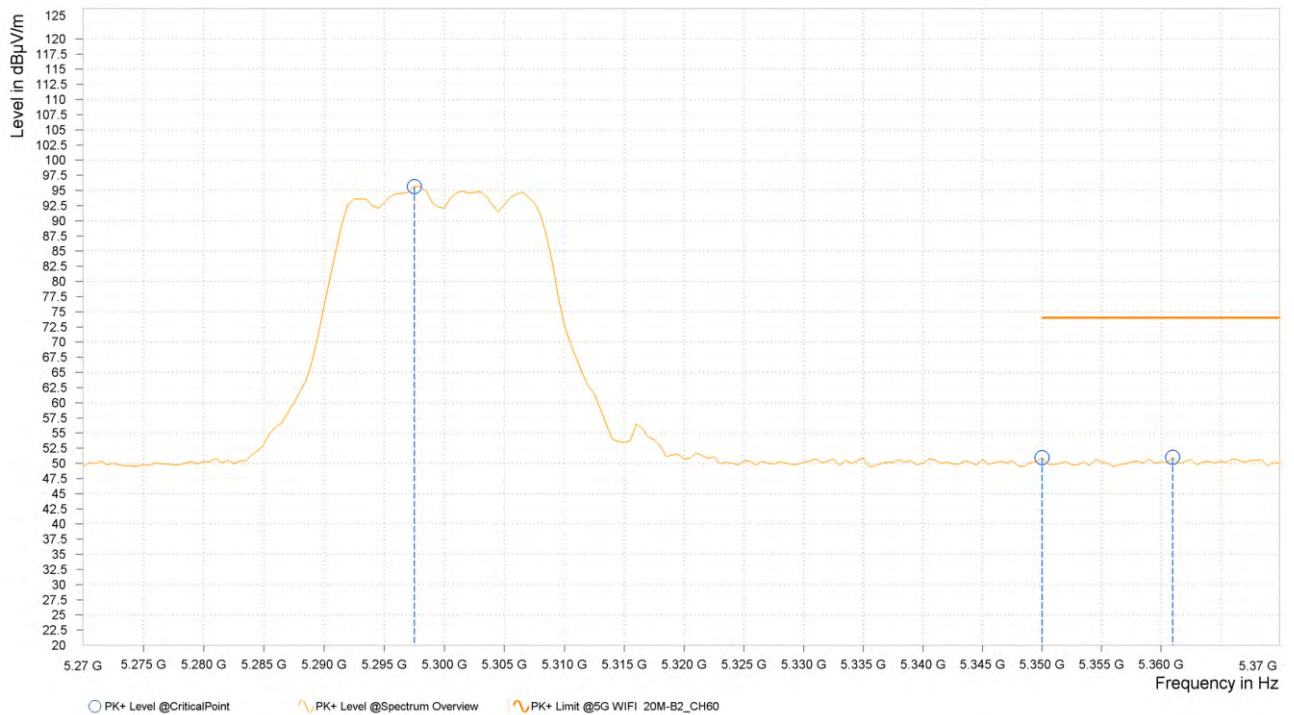
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

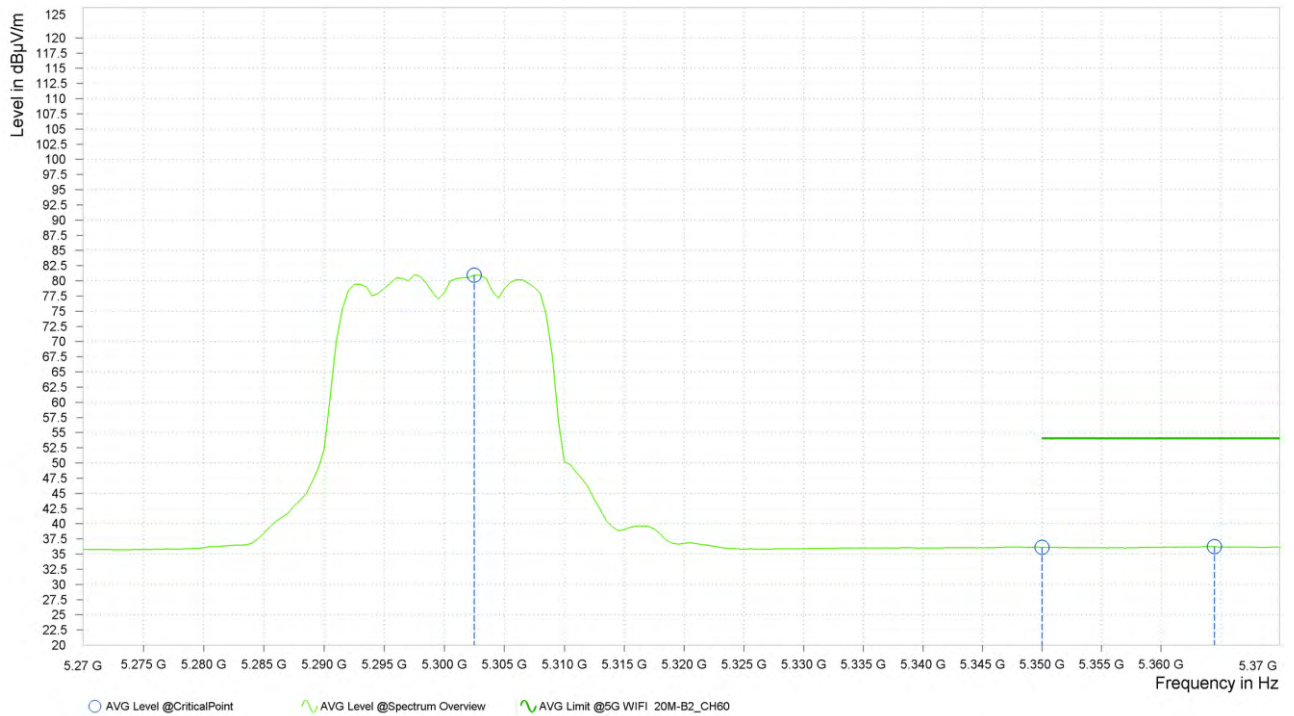
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,297.500	95.67			10.96	H	168.2	2.00
6	5,350.000	50.93	74.00	23.07	11.10	H	359	2.00
6	5,361.000	50.97	74.00	23.03	11.11	H	2	2.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,302.500	80.95			10.98	H	168.2	2.00
6	5,350.000	36.12	54.00	17.88	11.10	H	71.4	2.00
6	5,364.500	36.23	54.00	17.77	11.11	H	5	1.00





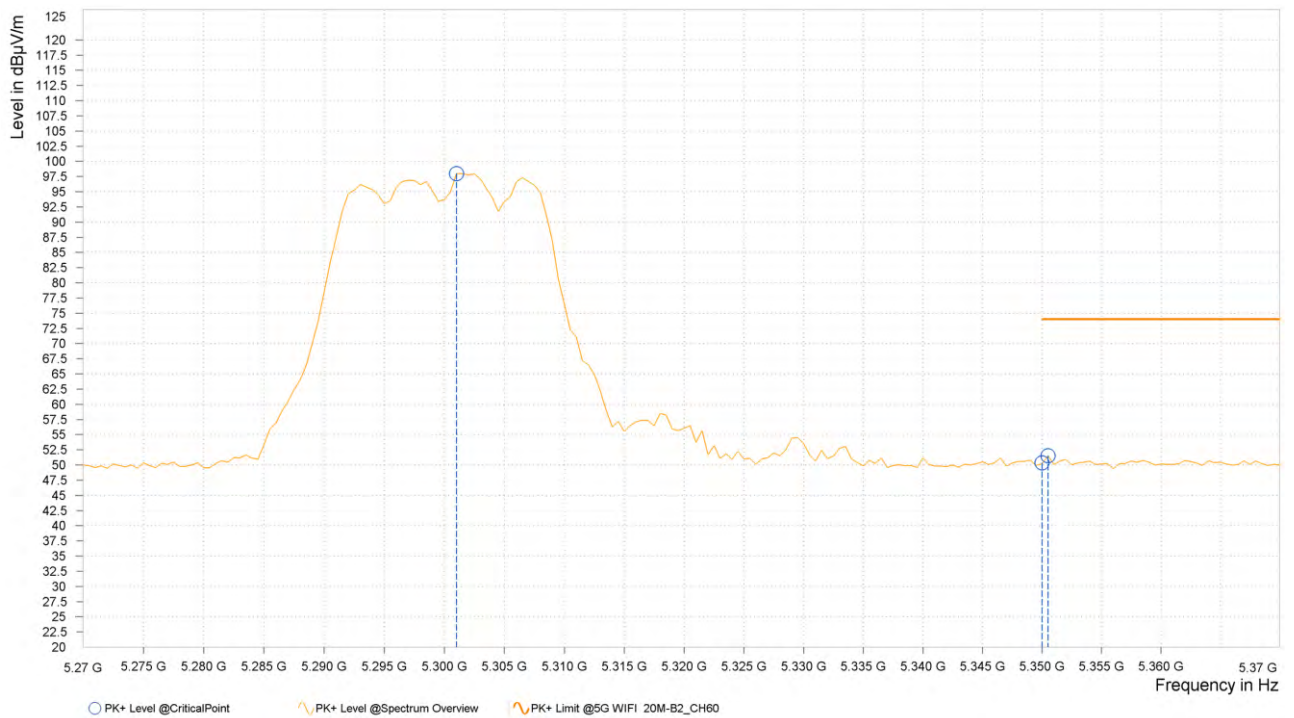
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,303.000	82.88			10.98	V	43.5	1.00
6	5,350.000	36.27	54.00	17.73	11.10	V	315.2	2.00
6	5,364.500	36.31	54.00	17.69	11.11	V	43.5	1.00





Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,301.000	97.98			10.97	V	247.9	1.00
6	5,350.000	50.36	74.00	23.64	11.10	V	1	2.00
6	5,350.500	51.54	74.00	22.46	11.10	V	295.7	1.00



REMARKS:

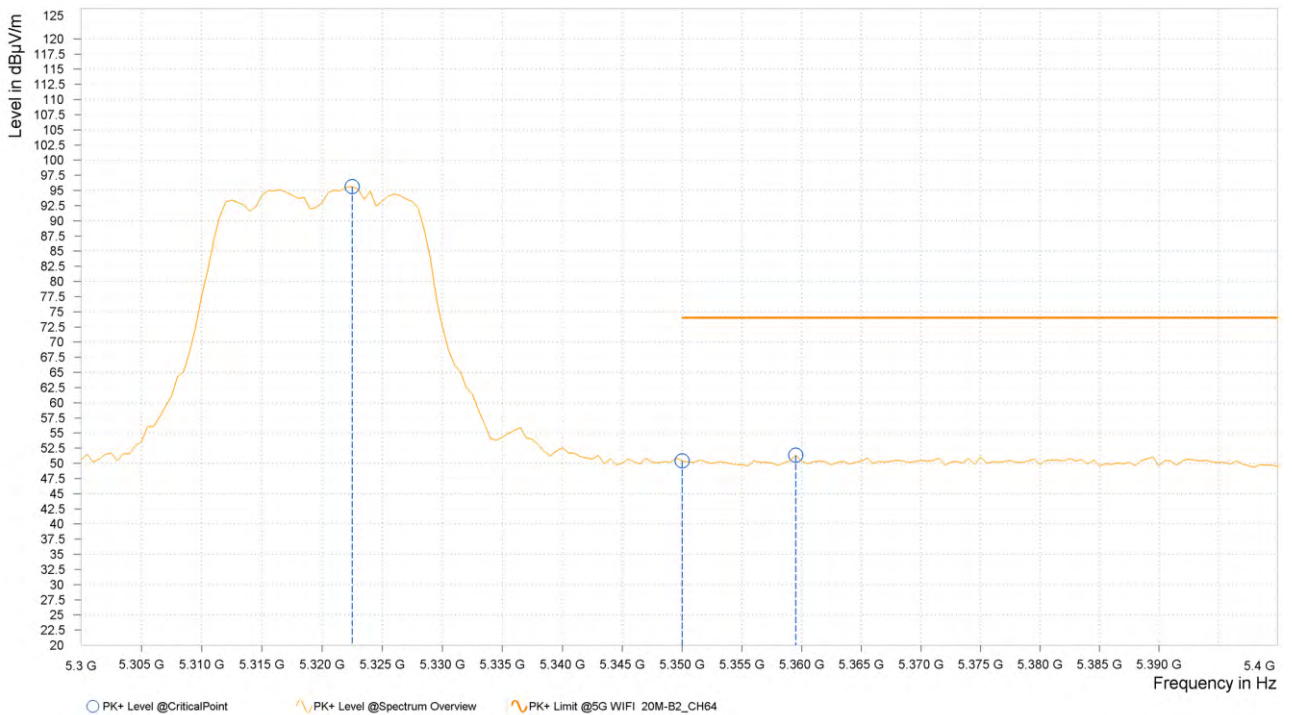
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5300MHz: Fundamental frequency.



CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
7	5,322.500	95.64			11.03	H	42.3	1.00
7	5,350.000	50.39	74.00	23.61	11.10	H	1	2.00
7	5,359.500	51.33	74.00	22.67	11.11	H	359.1	1.00





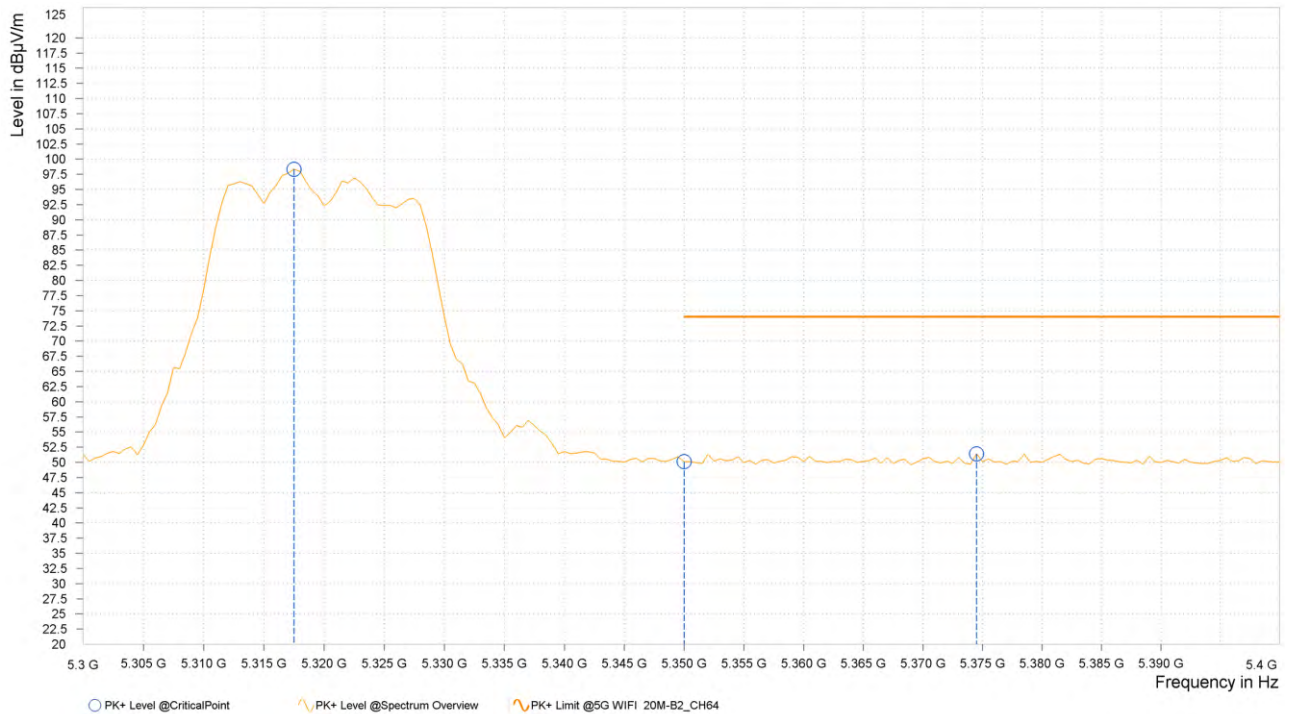
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,322.500	80.98			11.03	H	43.5	1.00
7	5,350.000	36.18	54.00	17.82	11.10	H	4.3	1.00
7	5,351.500	36.20	54.00	17.80	11.11	H	4.3	1.00





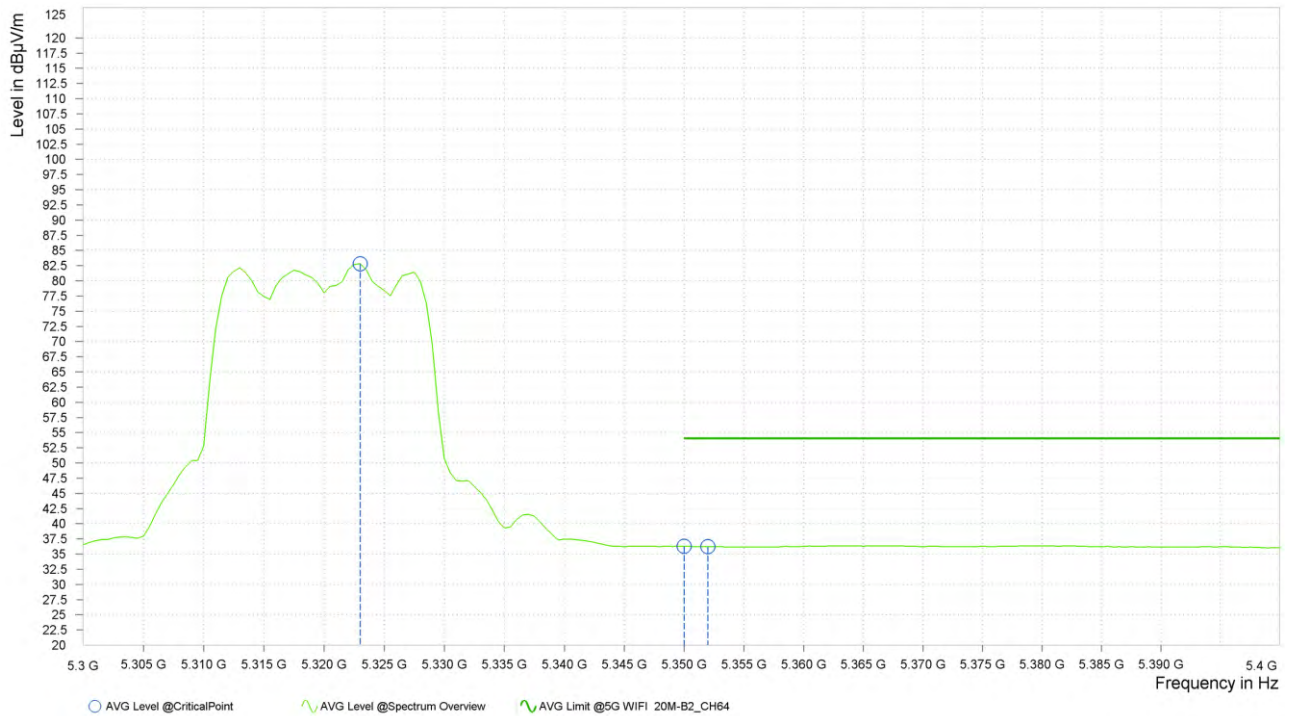
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,317.500	98.35			11.02	V	273.1	1.00
7	5,350.000	50.11	74.00	23.89	11.10	V	268.6	2.00
7	5,374.500	51.41	74.00	22.59	11.12	V	173	2.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,323.000	82.82			11.03	V	279	1.00
7	5,350.000	36.26	54.00	17.74	11.10	V	11.6	1.00
7	5,352.000	36.22	54.00	17.78	11.11	V	11.6	1.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5320MHz: Fundamental frequency.



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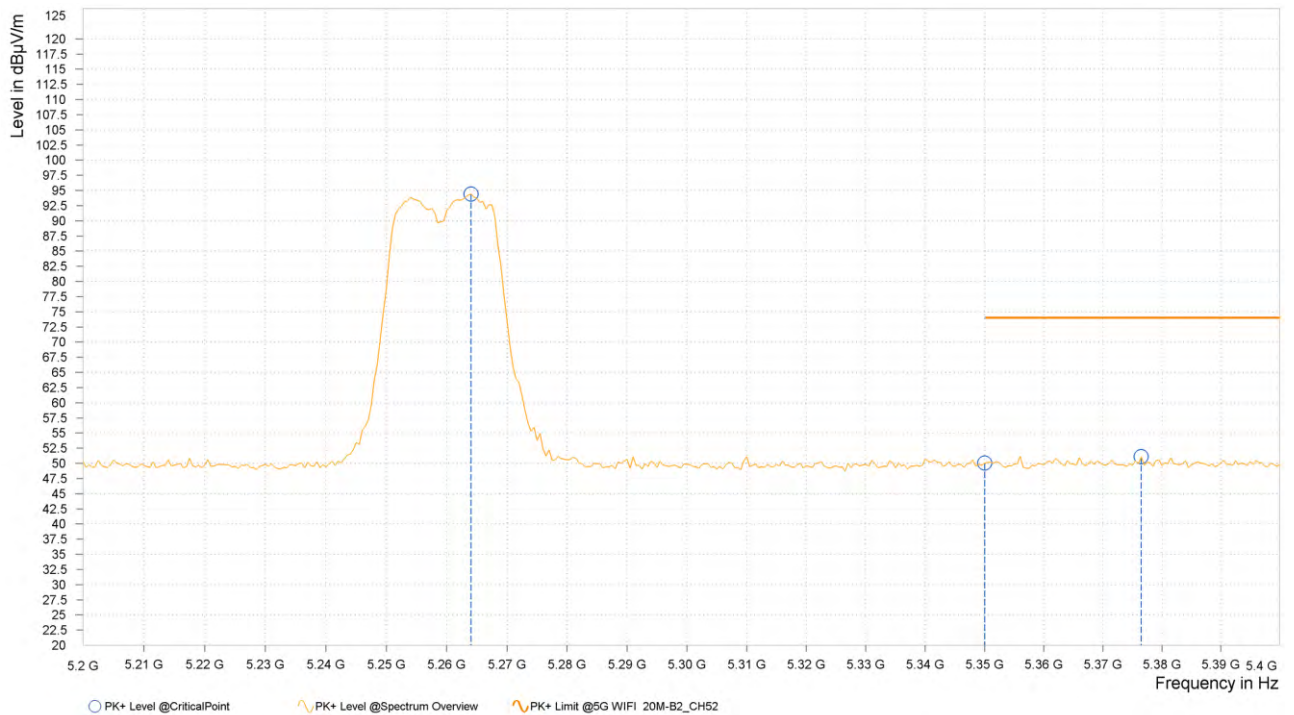
Test Report No.: PSU-NQN2403180115RF03

802.11n (20MHz)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

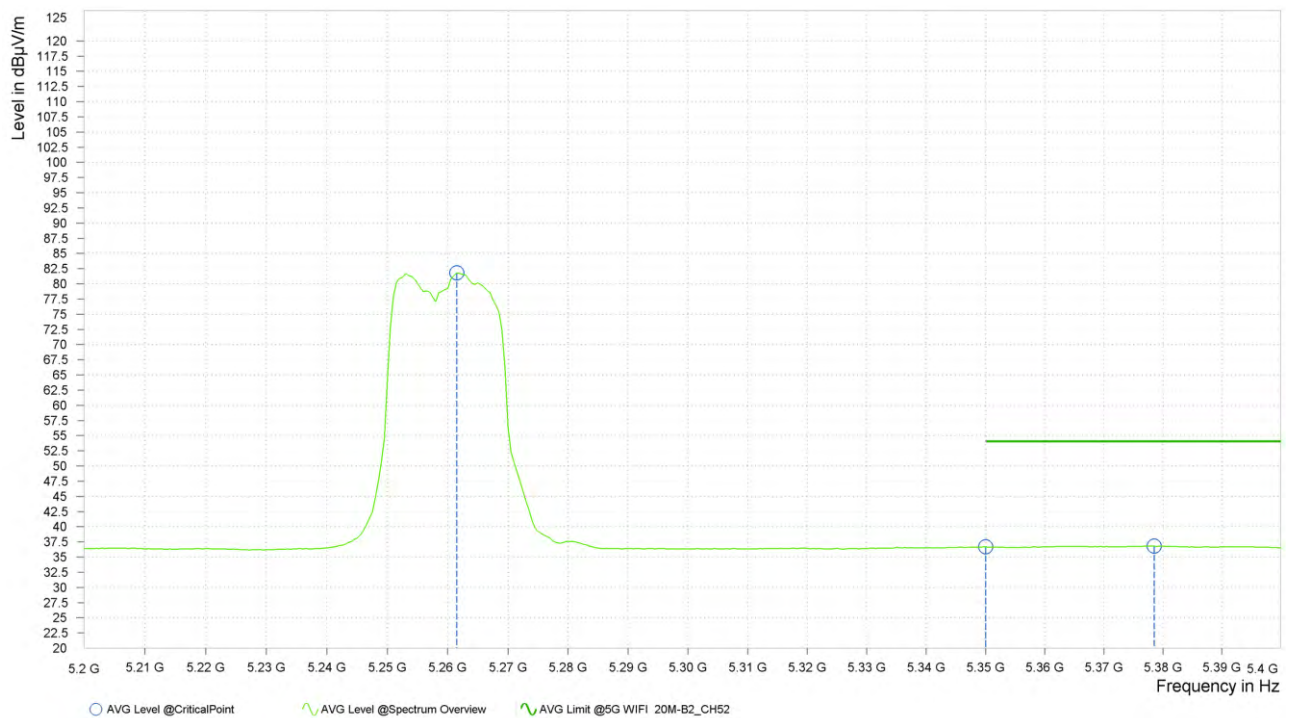
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,264.000	94.42			10.92	H	117.7	1.00
4	5,350.000	50.03	74.00	23.97	11.10	H	117.7	1.00
4	5,376.500	51.09	74.00	22.91	11.12	H	355.8	2.00





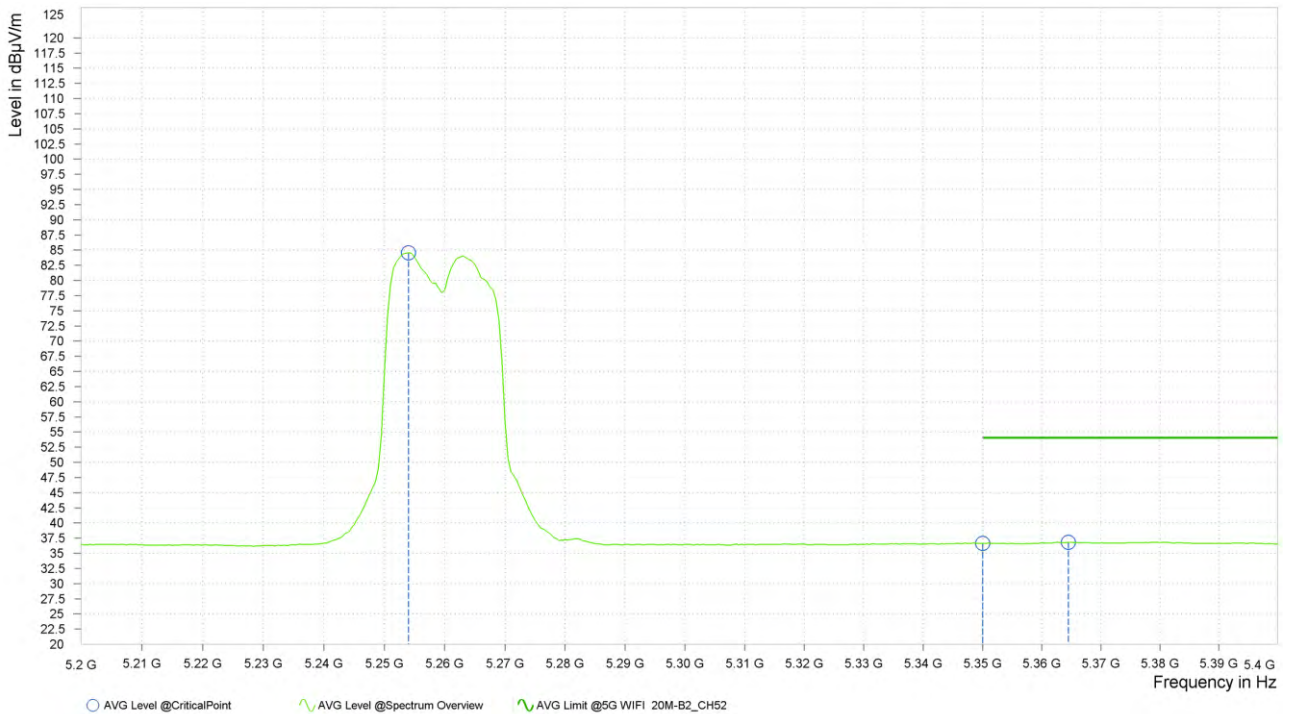
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,261.500	81.81			10.91	H	1	1.00
4	5,350.000	36.68	54.00	17.32	11.10	H	318.5	1.00
4	5,378.500	36.79	54.00	17.21	11.12	H	359	1.00





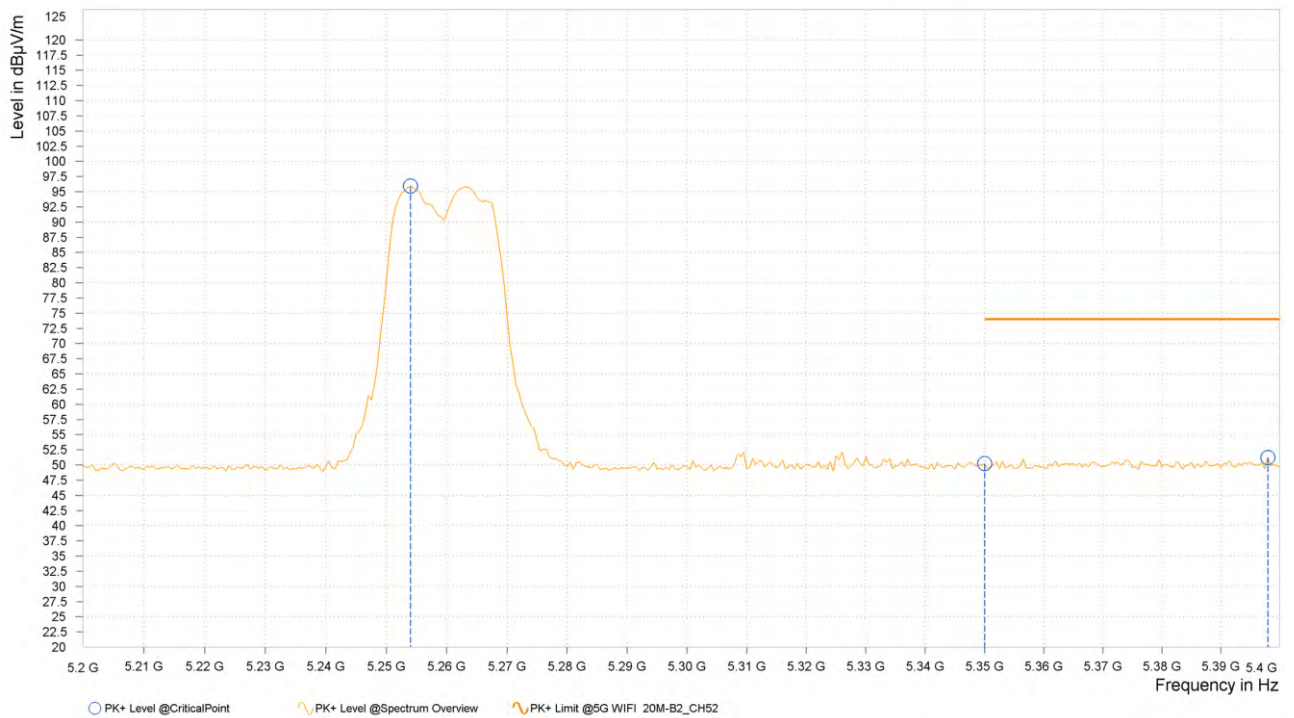
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,254.000	84.56			10.90	V	263.4	1.00
4	5,350.000	36.63	54.00	17.37	11.10	V	1	2.00
4	5,364.500	36.81	54.00	17.19	11.11	V	311.7	2.00





Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,254.000	95.95			10.90	V	263.4	1.00
4	5,350.000	50.22	74.00	23.78	11.10	V	48.3	1.00
4	5,398.000	51.24	74.00	22.76	11.14	V	0.9	2.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5260MHz: Fundamental frequency.



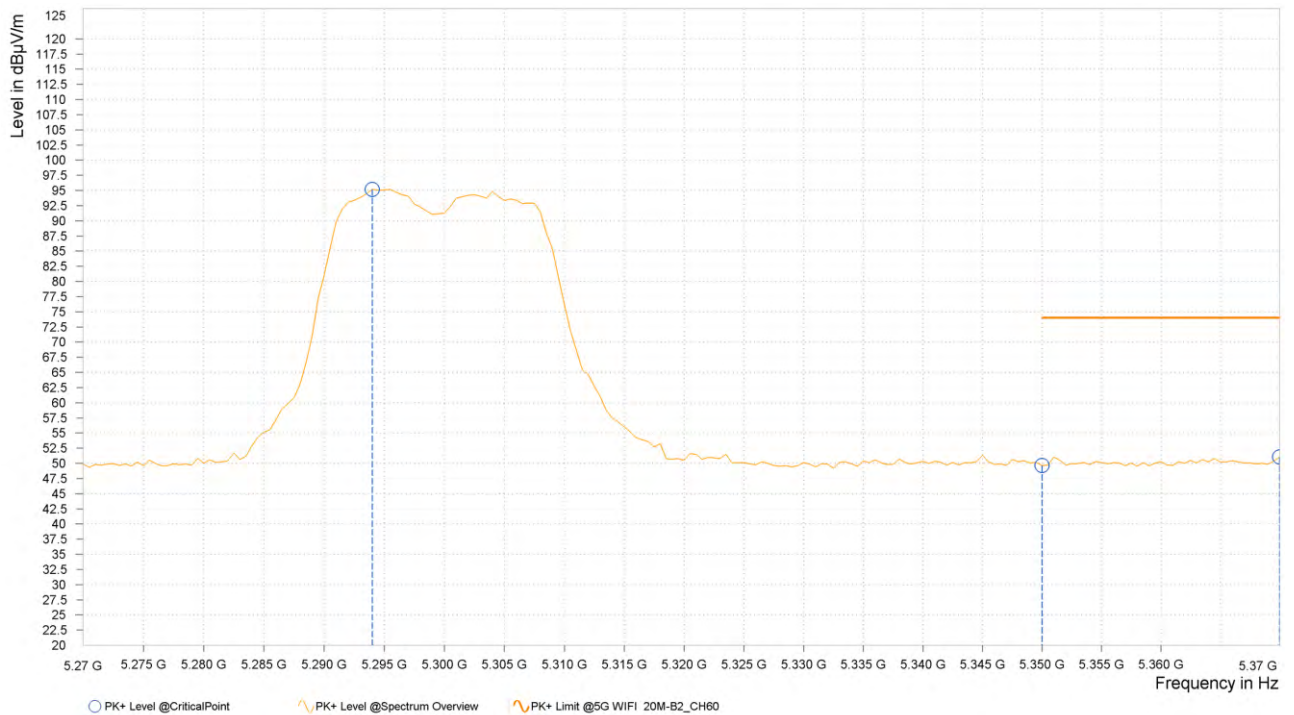
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Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

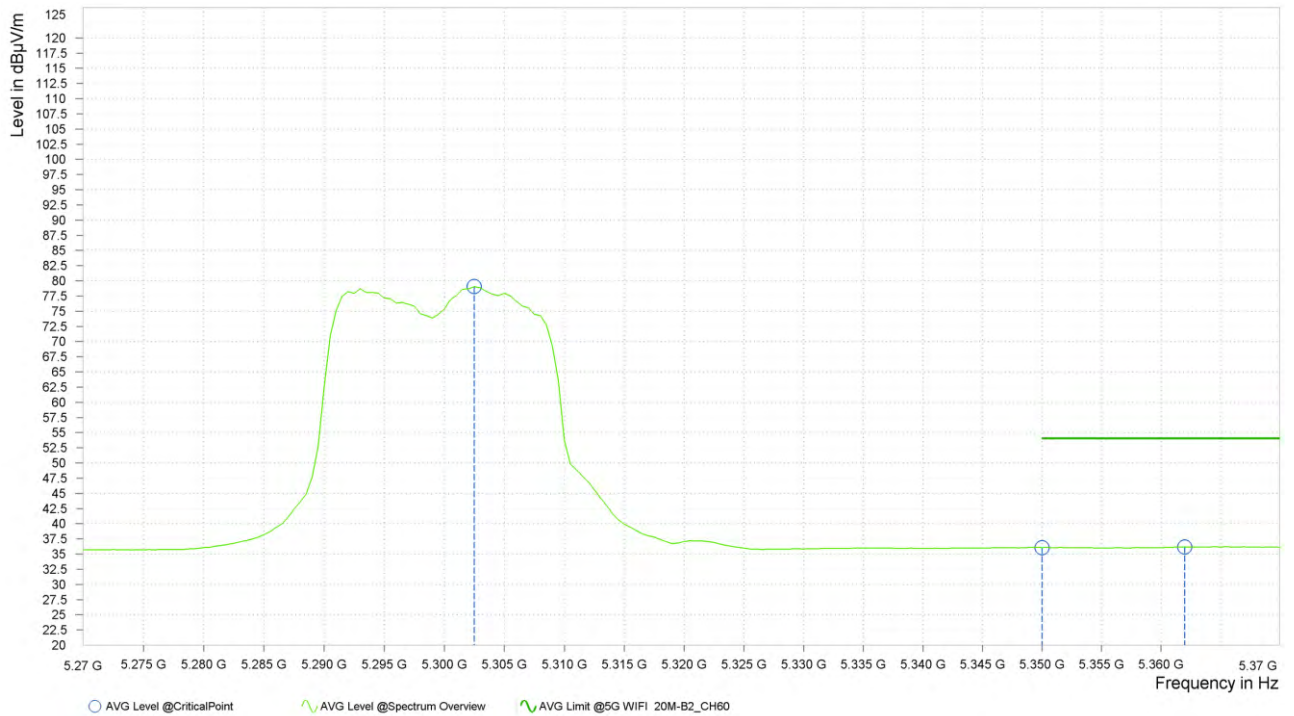
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,294.000	95.18			10.96	H	23.2	1.00
6	5,350.000	49.62	74.00	24.38	11.10	H	23.2	1.00
6	5,370.000	51.03	74.00	22.97	11.12	H	256.7	2.00





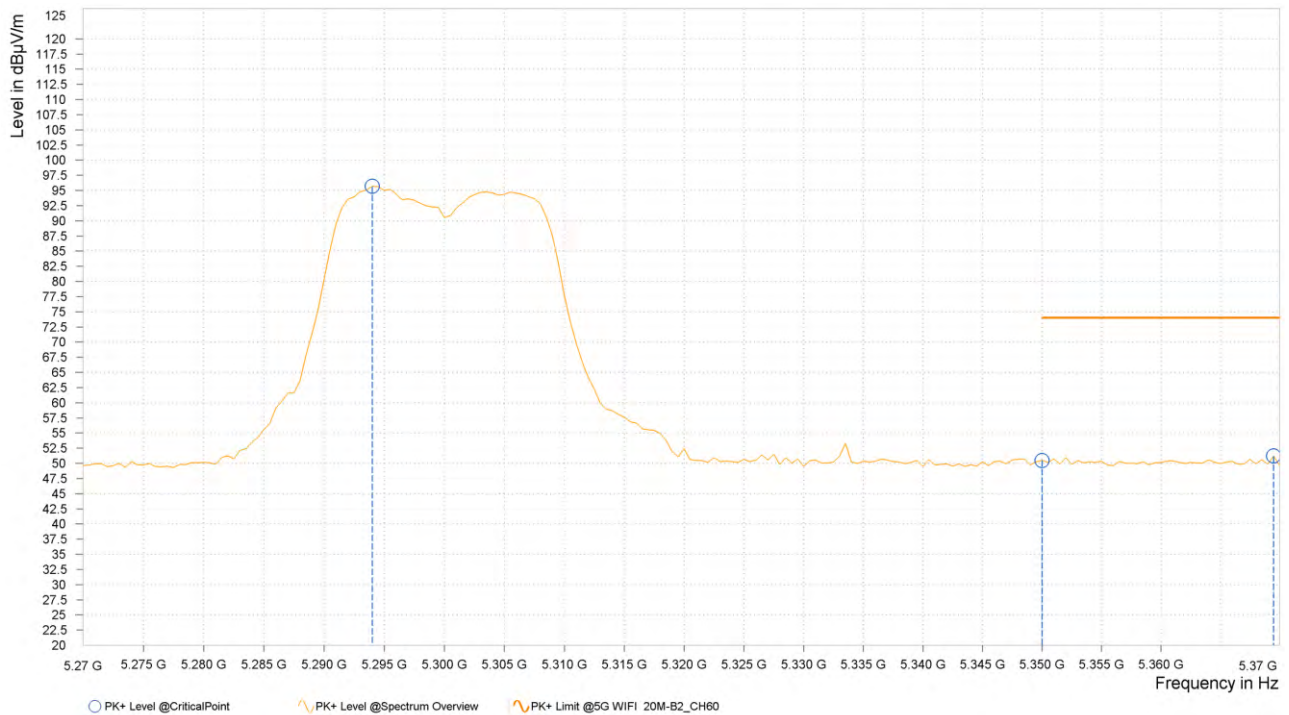
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,302.500	79.05			10.98	H	359.1	1.00
6	5,350.000	36.08	54.00	17.92	11.10	H	359.1	1.00
6	5,362.000	36.19	54.00	17.81	11.11	H	4.2	1.00





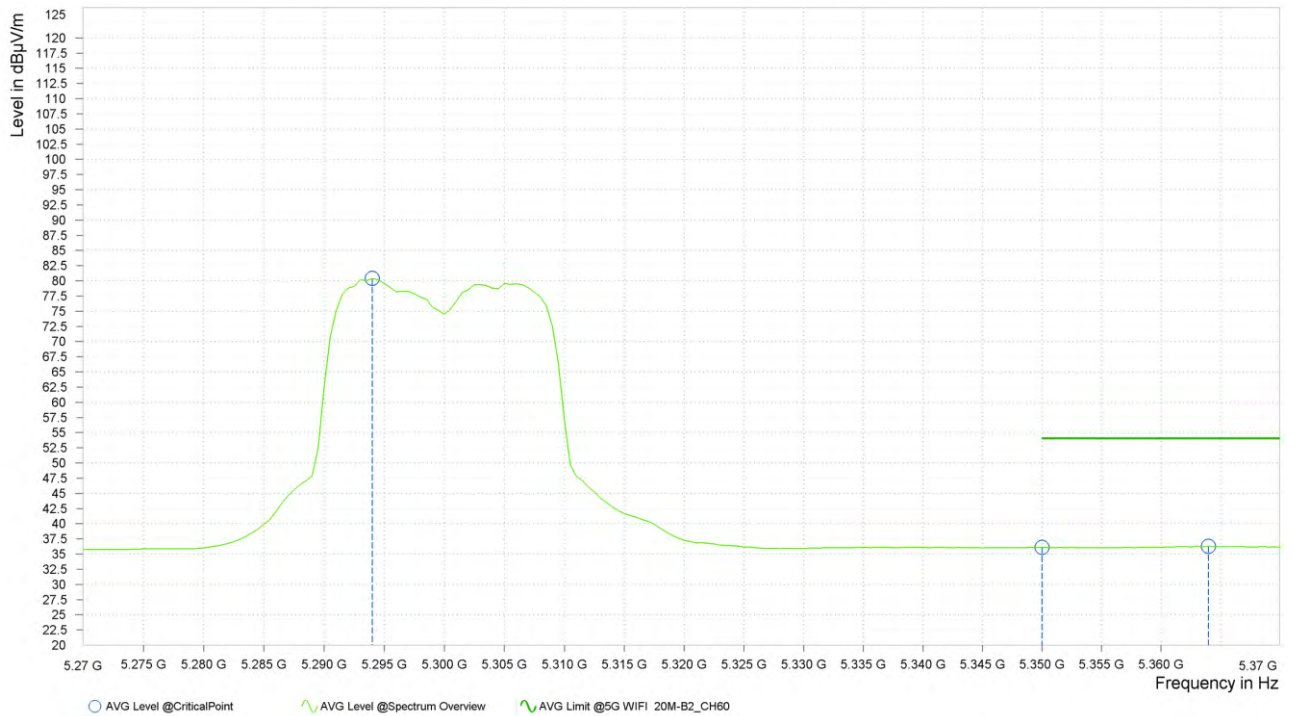
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,294.000	95.70			10.96	V	147.9	2.00
6	5,350.000	50.49	74.00	23.51	11.10	V	212.1	1.00
6	5,369.500	51.20	74.00	22.80	11.12	V	319.6	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,294.000	80.39			10.96	V	149.1	2.00
6	5,350.000	36.11	54.00	17.89	11.10	V	264.7	1.00
6	5,364.000	36.29	54.00	17.71	11.11	V	212.1	1.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5300MHz: Fundamental frequency.



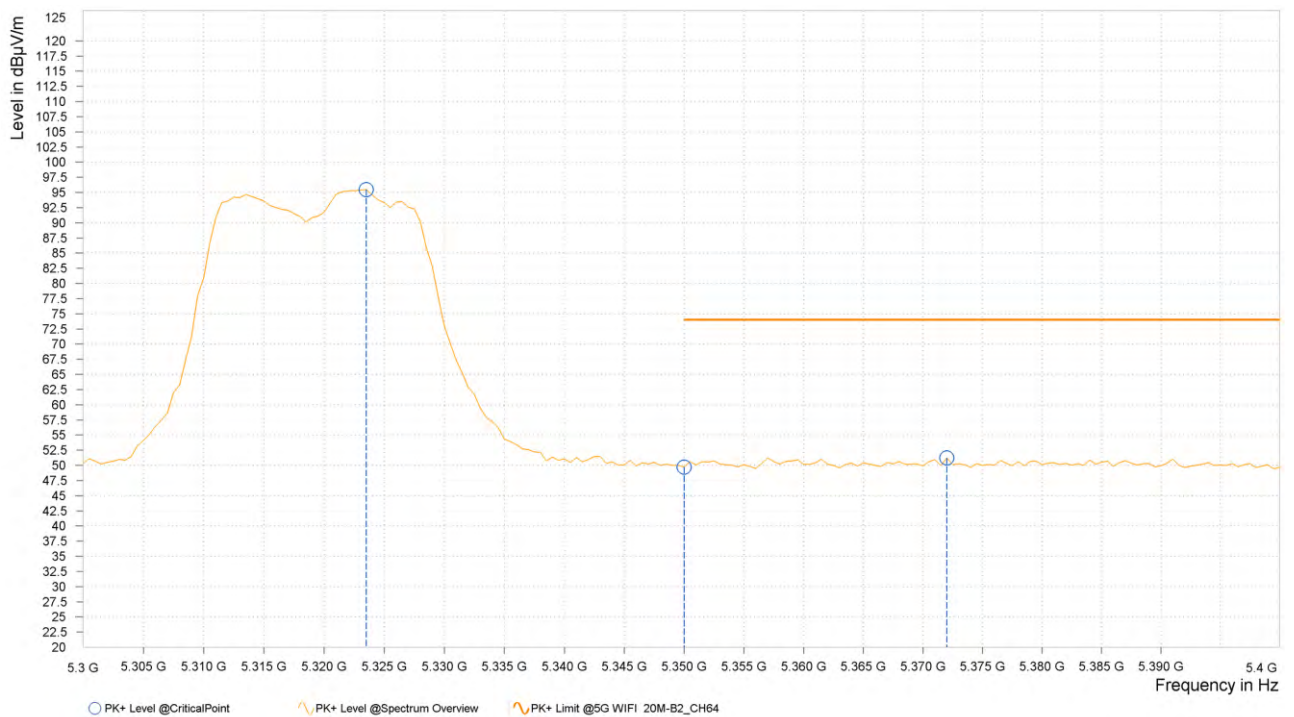
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Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

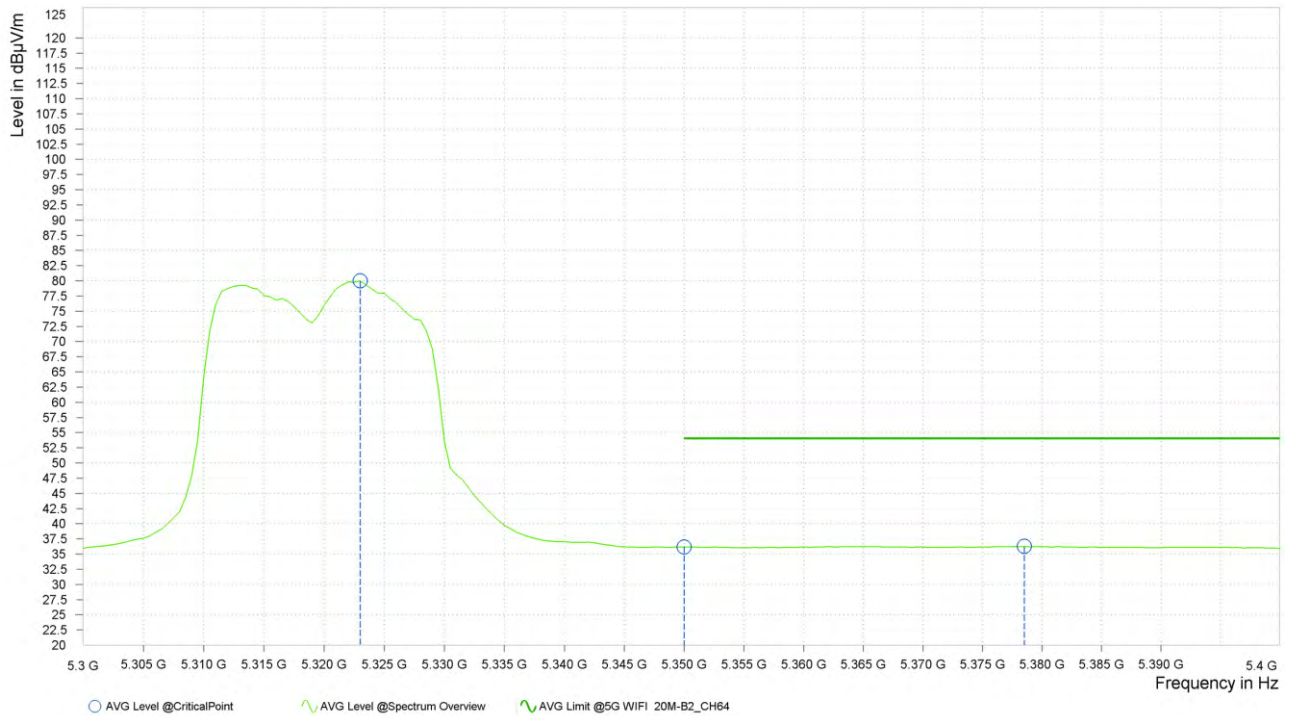
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,323.500	95.48			11.03	H	359.1	1.00
7	5,350.000	49.73	74.00	24.27	11.10	H	254.3	2.00
7	5,372.000	51.23	74.00	22.77	11.12	H	254.3	2.00





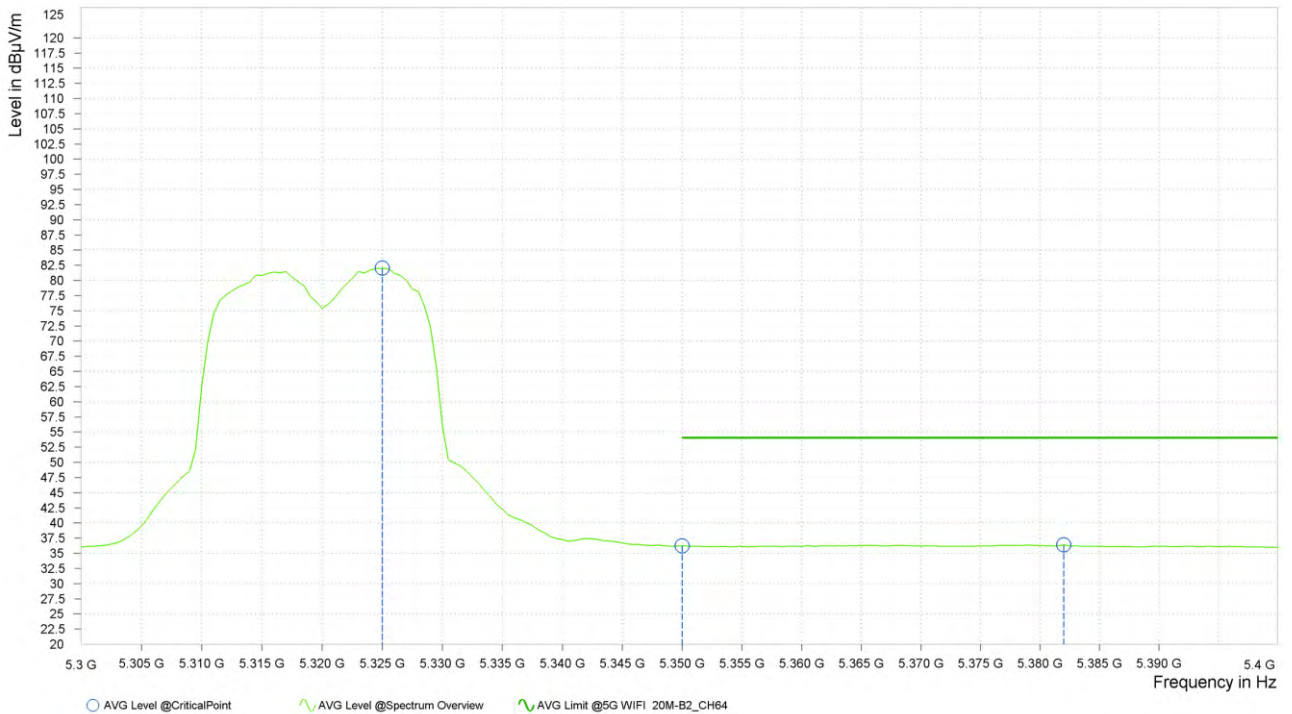
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,323.000	79.99			11.03	H	359.1	1.00
7	5,350.000	36.18	54.00	17.82	11.10	H	3.7	1.00
7	5,378.500	36.26	54.00	17.74	11.12	H	3.7	1.00





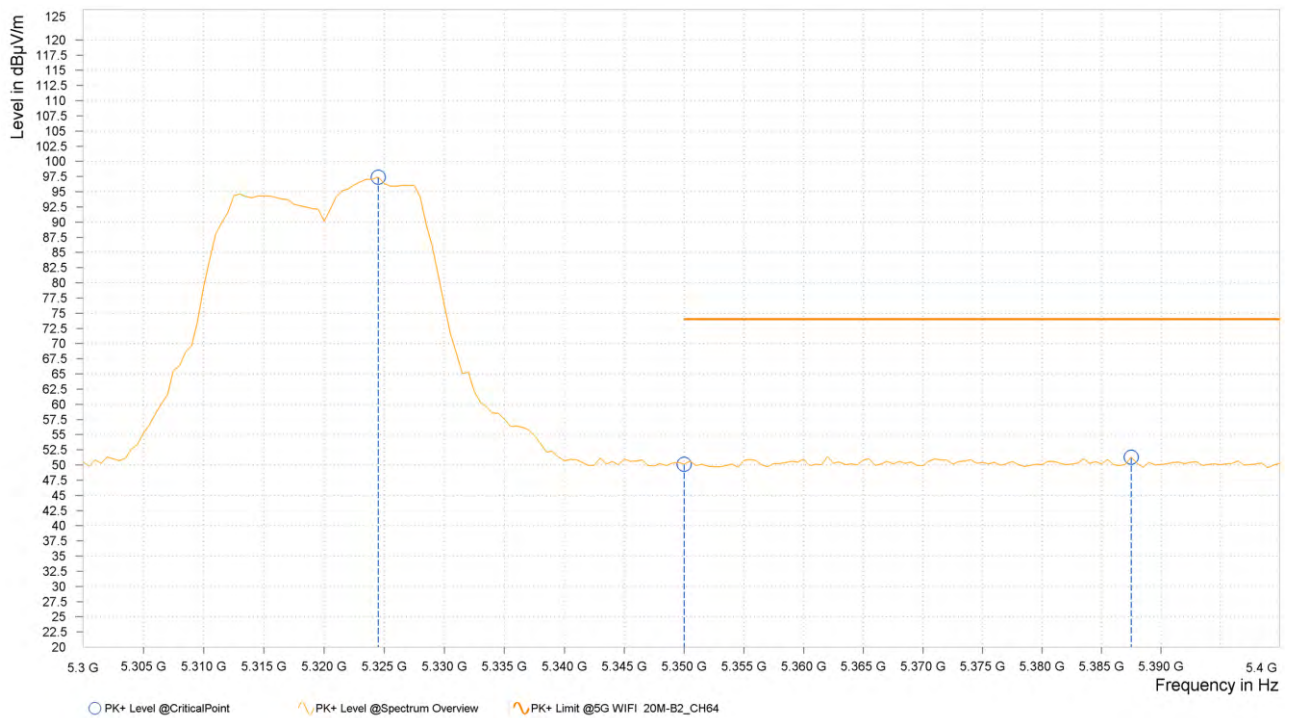
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,325.000	82.02			11.04	V	273.1	1.00
7	5,350.000	36.23	54.00	17.77	11.10	V	273.1	1.00
7	5,382.000	36.39	54.00	17.61	11.13	V	51.9	1.00





Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,324.500	97.41			11.04	V	225.2	1.00
7	5,350.000	50.14	74.00	23.86	11.10	V	2	2.00
7	5,387.500	51.31	74.00	22.69	11.13	V	1	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5320MHz: Fundamental frequency.



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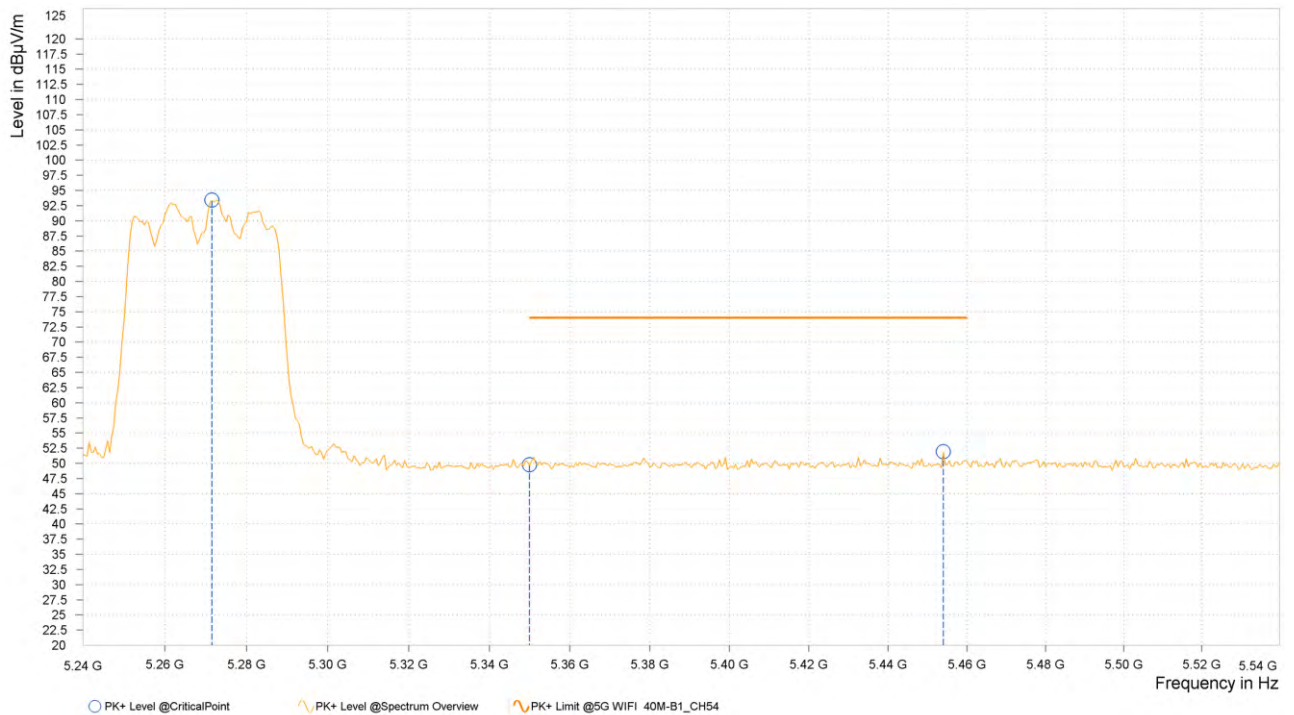
Test Report No.: PSU-NQN2403180115RF03

802.11n (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
3	5,271.500	93.41			10.93	H	355.8	2.00
3	5,350.000	49.76	74.00	24.24	11.10	H	0.9	2.00
3	5,454.000	51.91	74.00	22.09	11.12	H	1	1.00





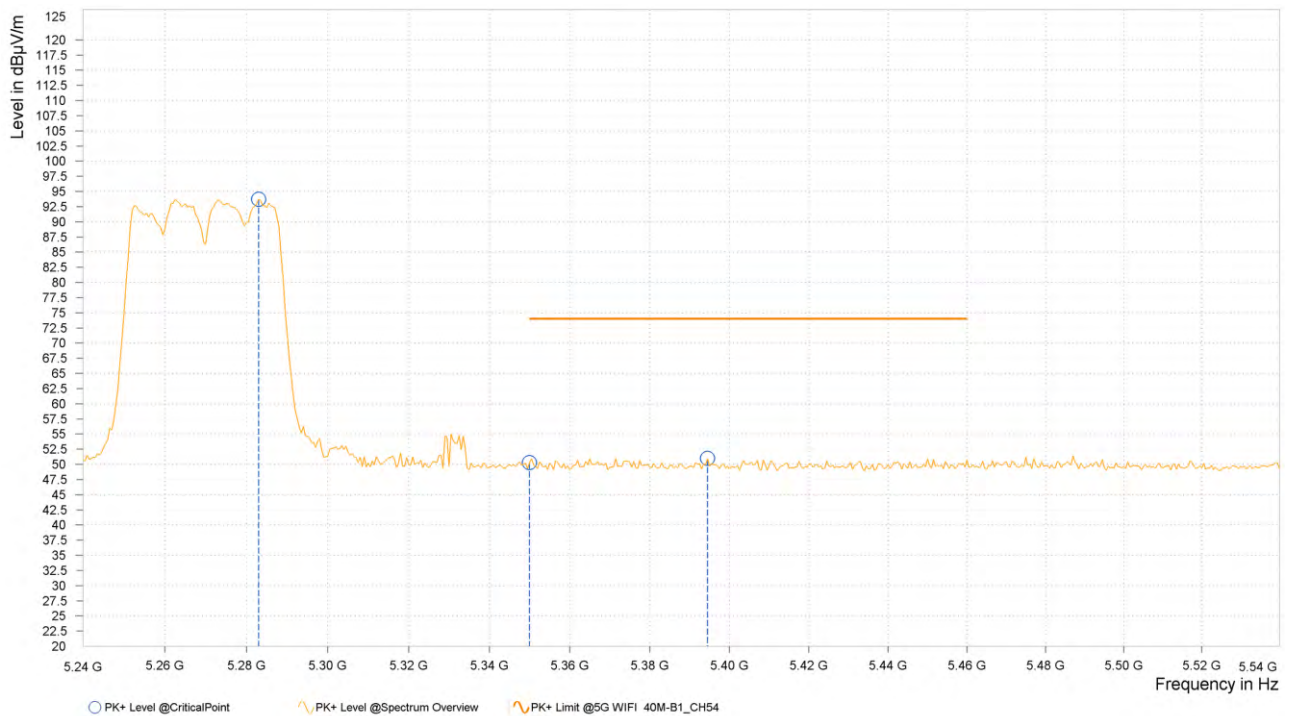
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,272.000	79.66			10.93	H	355.8	2.00
3	5,350.000	36.19	54.00	17.81	11.10	H	5.6	1.00
3	5,364.000	36.29	54.00	17.71	11.11	H	5.6	1.00





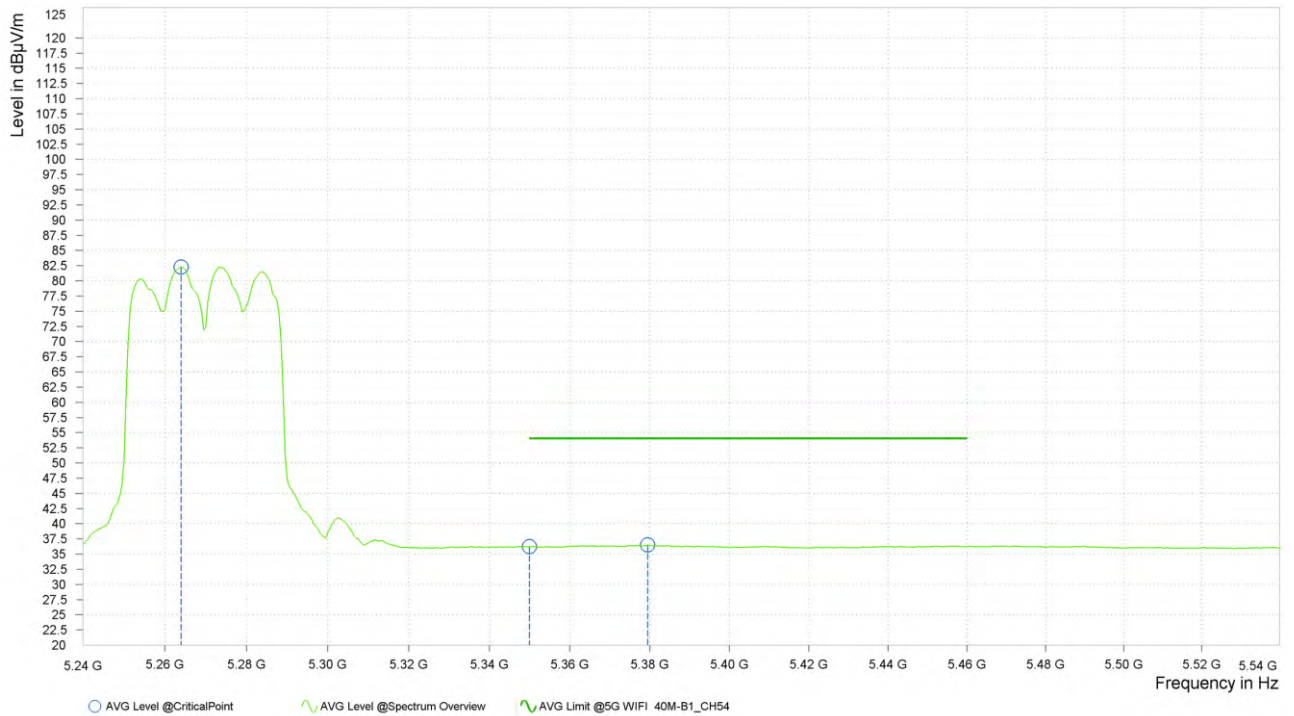
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,283.000	93.74			10.94	V	146.8	2.00
3	5,350.000	50.26	74.00	23.74	11.10	V	61.4	1.00
3	5,394.500	50.99	74.00	23.01	11.14	V	61.4	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,264.000	82.30			10.92	V	261	1.00
3	5,350.000	36.21	54.00	17.79	11.10	V	195.3	1.00
3	5,379.500	36.51	54.00	17.49	11.12	V	63.8	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5270MHz: Fundamental frequency.



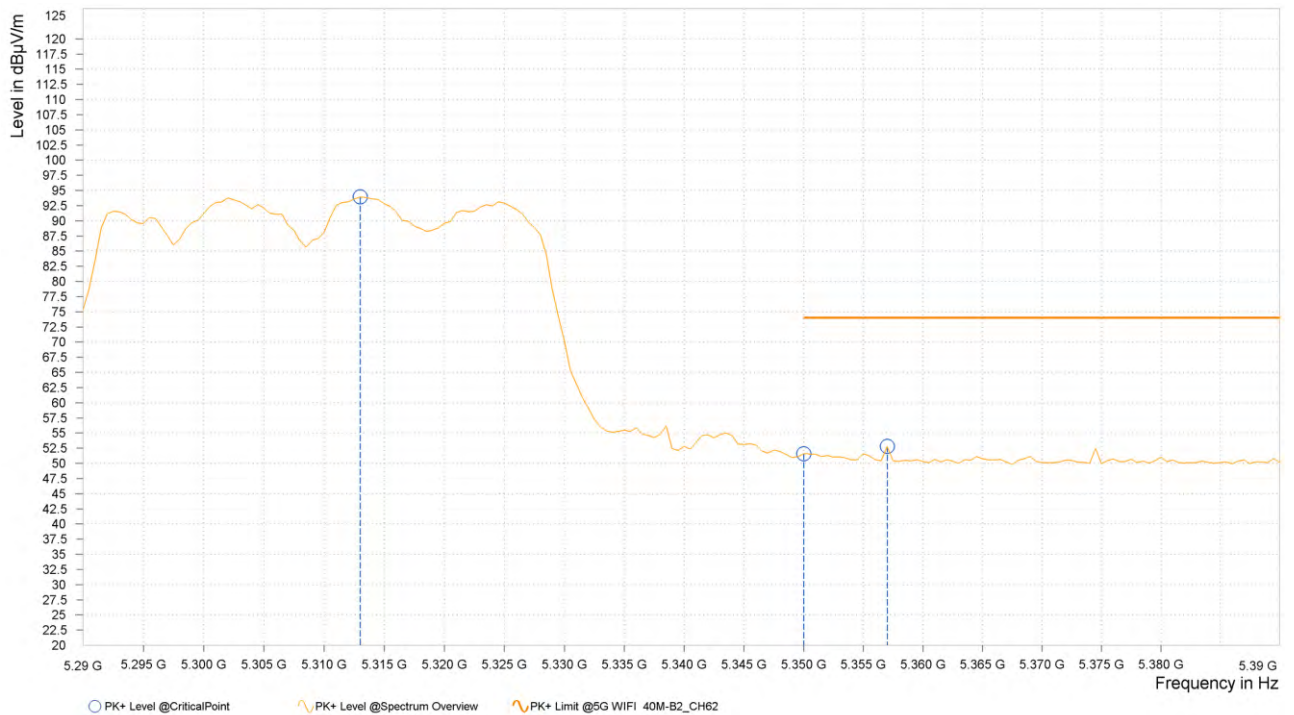
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Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
4	5,313.000	93.93			11.00	H	4.9	1.00
4	5,350.000	51.59	74.00	22.41	11.10	H	90.5	2.00
4	5,357.000	52.82	74.00	21.18	11.11	H	90.5	2.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,302.500	79.57			10.98	H	359	1.00
4	5,350.000	37.14	54.00	16.86	11.10	H	89.3	2.00
4	5,351.500	37.38	54.00	16.62	11.11	H	89.3	2.00





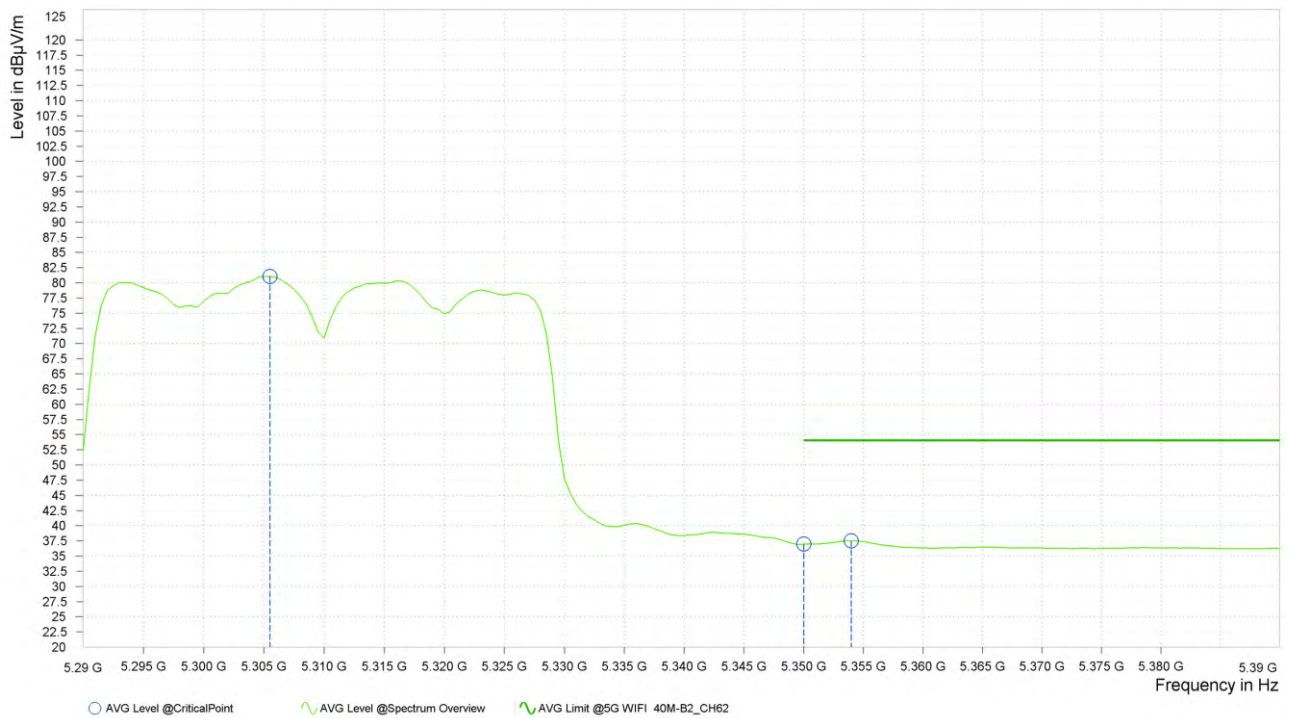
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,314.500	94.22			11.01	V	88.9	1.00
4	5,350.000	50.89	74.00	23.11	11.10	V	181.4	2.00
4	5,356.500	51.86	74.00	22.14	11.11	V	356.5	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,305.500	81.05			10.98	V	270.6	1.00
4	5,350.000	36.97	54.00	17.03	11.10	V	88.9	1.00
4	5,354.000	37.53	54.00	16.47	11.11	V	270.6	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5310MHz: Fundamental frequency.



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Test Report No.: PSU-NQN2403180115RF03

802.11ac (20MHz)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

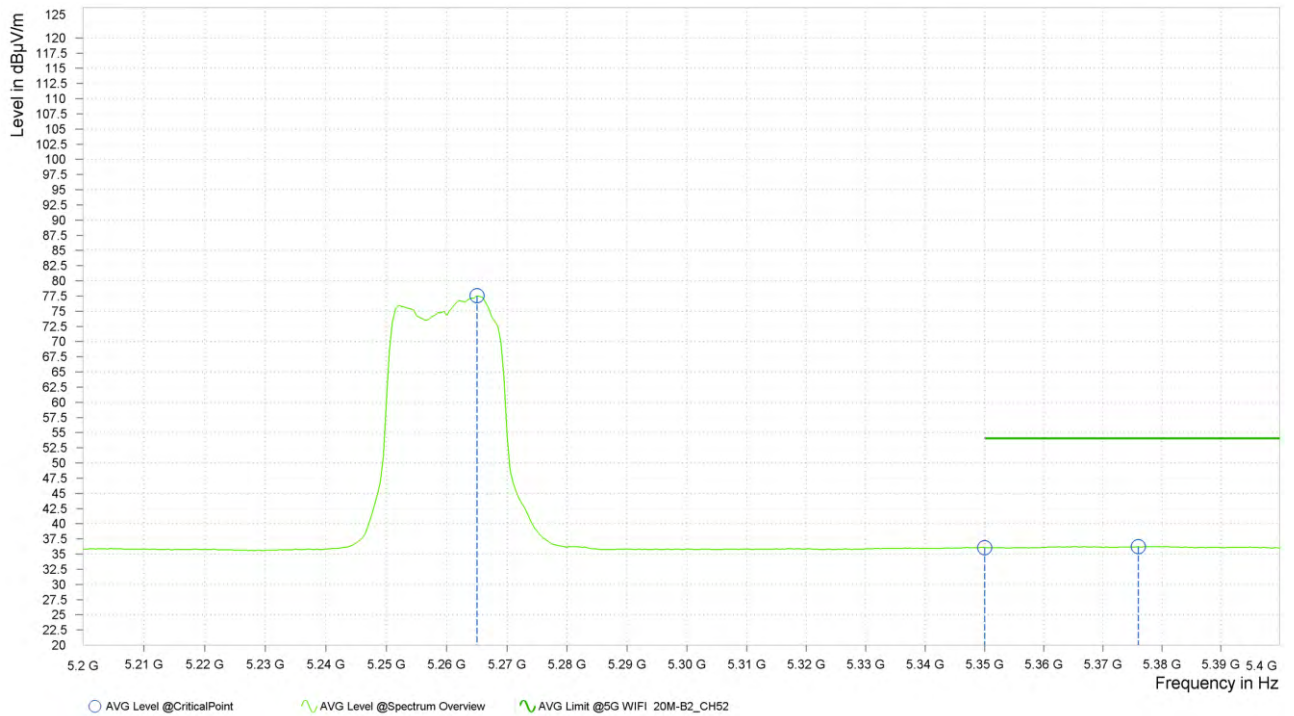
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,264.000	93.75			10.92	H	112.8	1.00
4	5,350.000	49.67	74.00	24.33	11.10	H	186.2	2.00
4	5,352.500	51.03	74.00	22.97	11.11	H	1	1.00





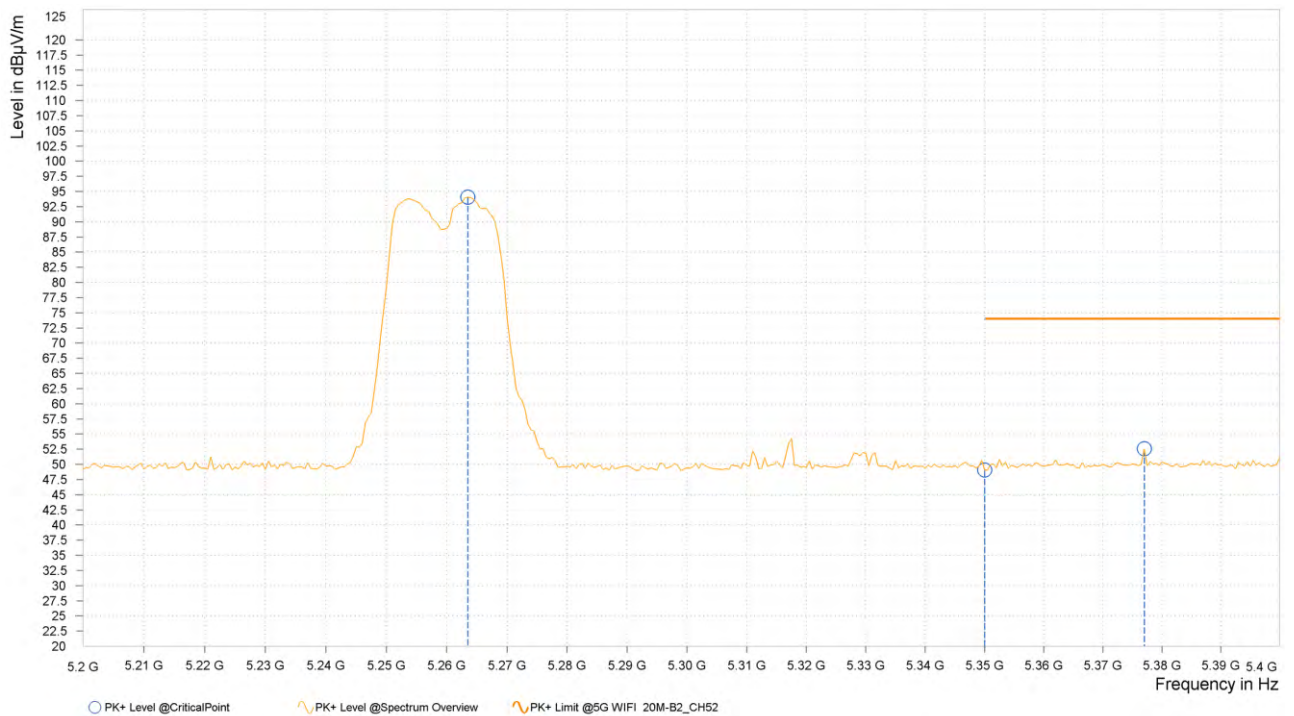
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,265.000	77.54			10.92	H	11.5	1.00
4	5,350.000	36.06	54.00	17.94	11.10	H	357.2	1.00
4	5,376.000	36.22	54.00	17.78	11.12	H	197.8	1.00





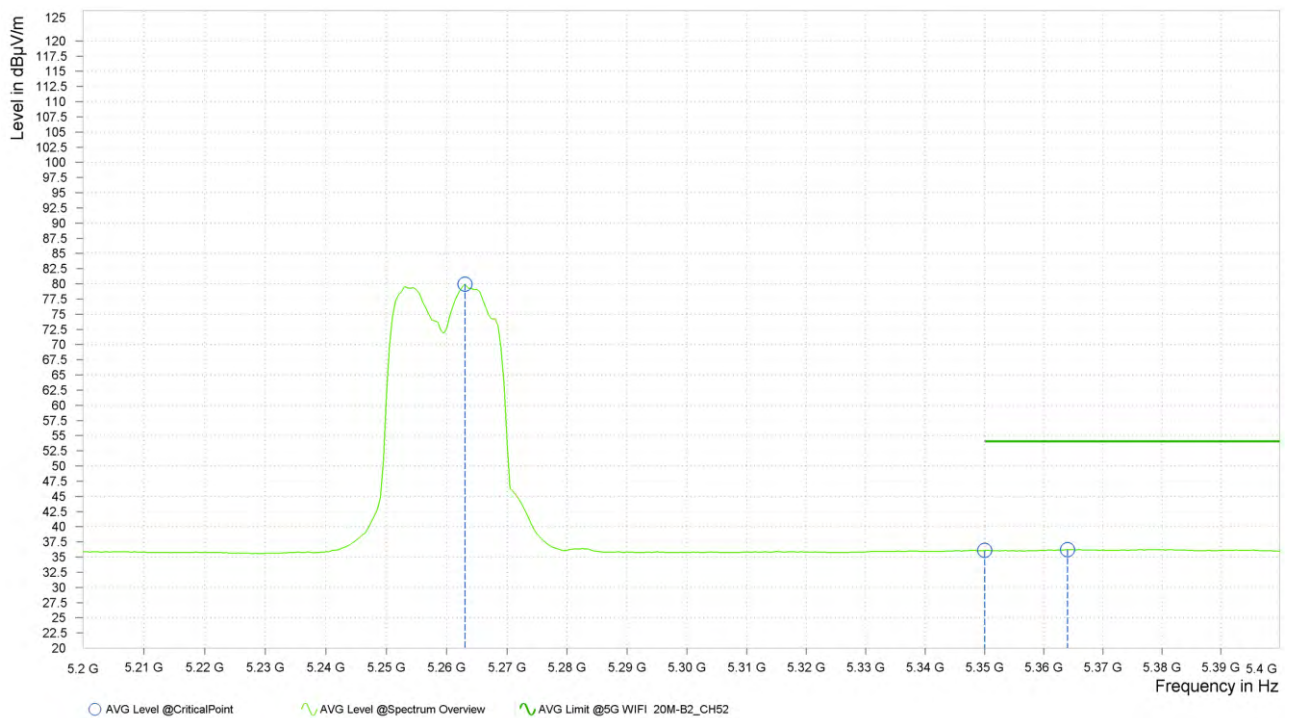
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,263.500	94.06			10.92	V	148	2.00
4	5,350.000	49.06	74.00	24.94	11.10	V	148	2.00
4	5,377.000	52.57	74.00	21.43	11.12	V	354.6	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,263.000	79.97			10.92	V	257.4	1.00
4	5,350.000	36.08	54.00	17.92	11.10	V	1	1.00
4	5,364.000	36.23	54.00	17.77	11.11	V	185	2.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5260MHz: Fundamental frequency.



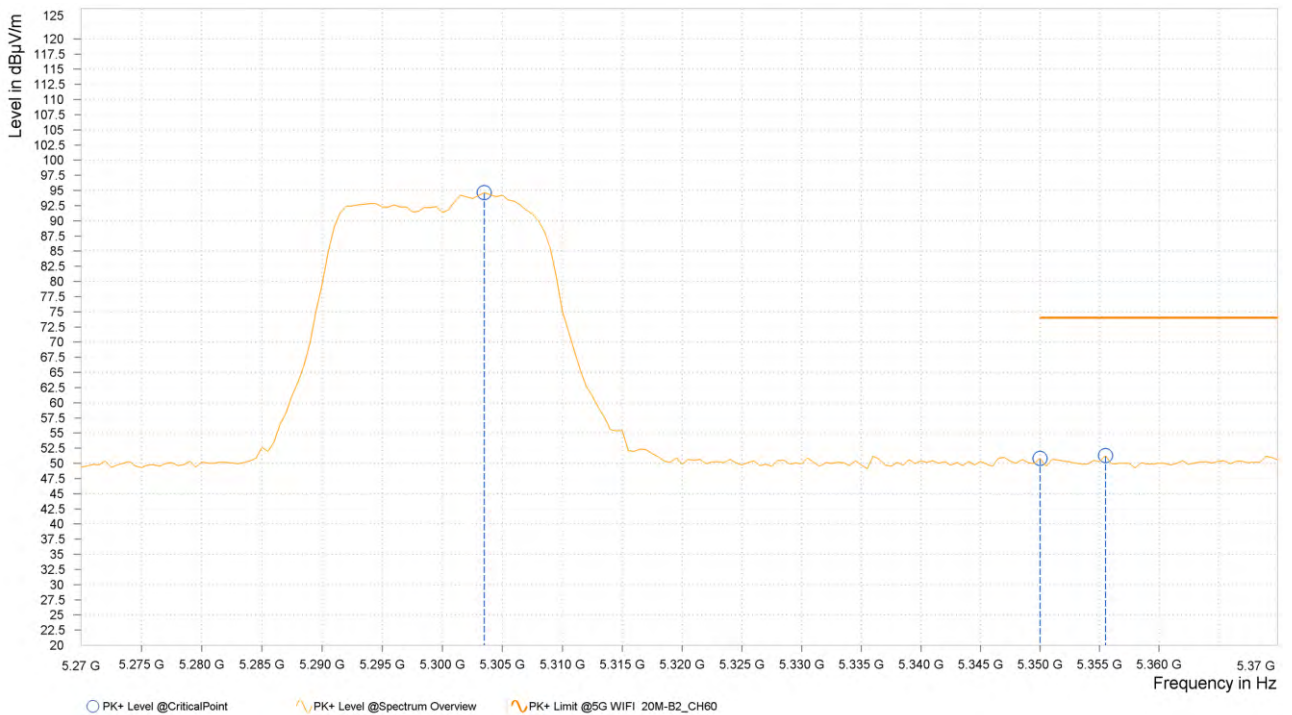
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

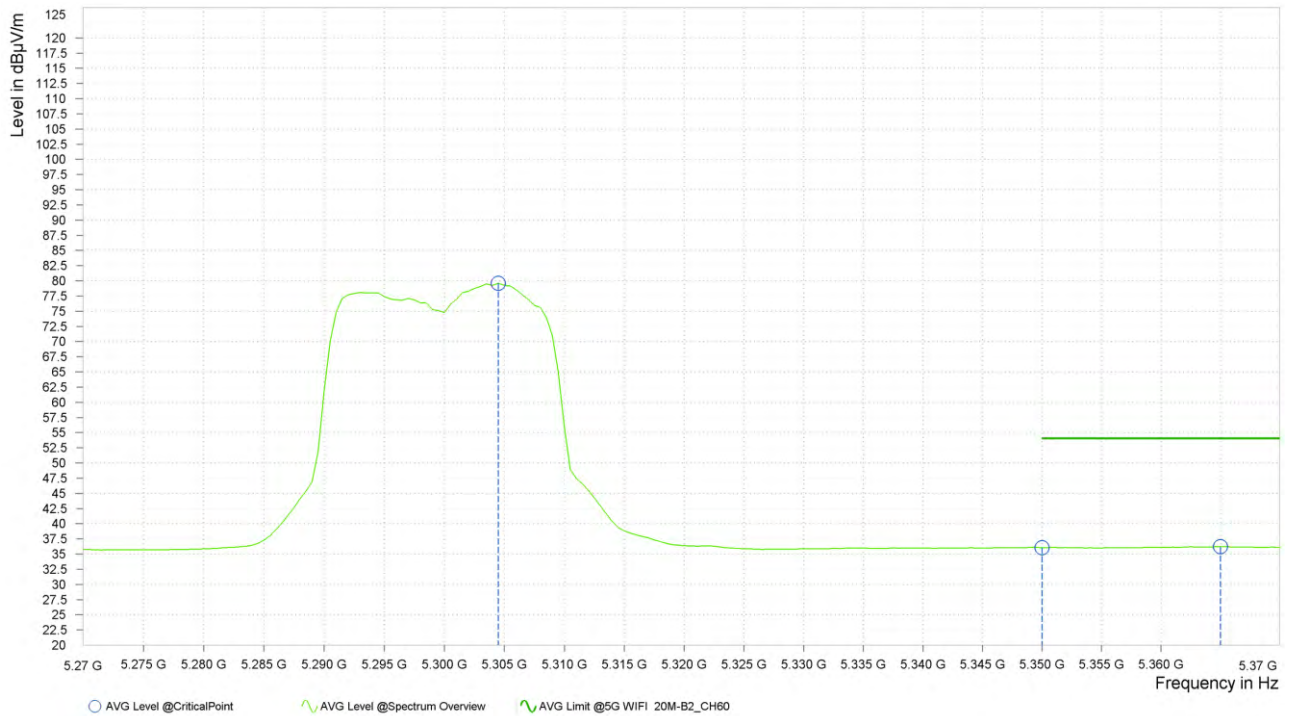
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,303.500	94.64			10.98	H	5.5	1.00
6	5,350.000	50.82	74.00	23.18	11.10	H	299.3	1.00
6	5,355.500	51.26	74.00	22.74	11.11	H	5.5	1.00





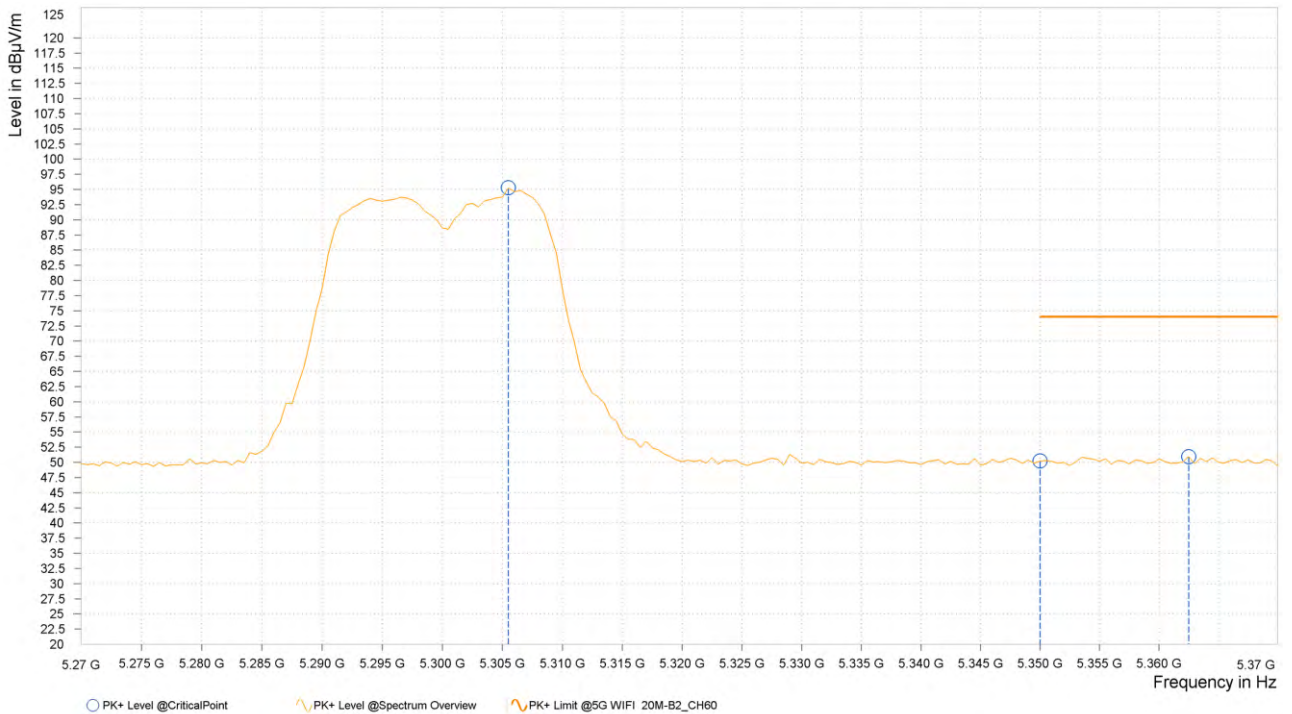
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,304.500	79.60			10.98	H	10.6	1.00
6	5,350.000	36.08	54.00	17.92	11.10	H	63.1	2.00
6	5,365.000	36.21	54.00	17.79	11.11	H	183.8	2.00





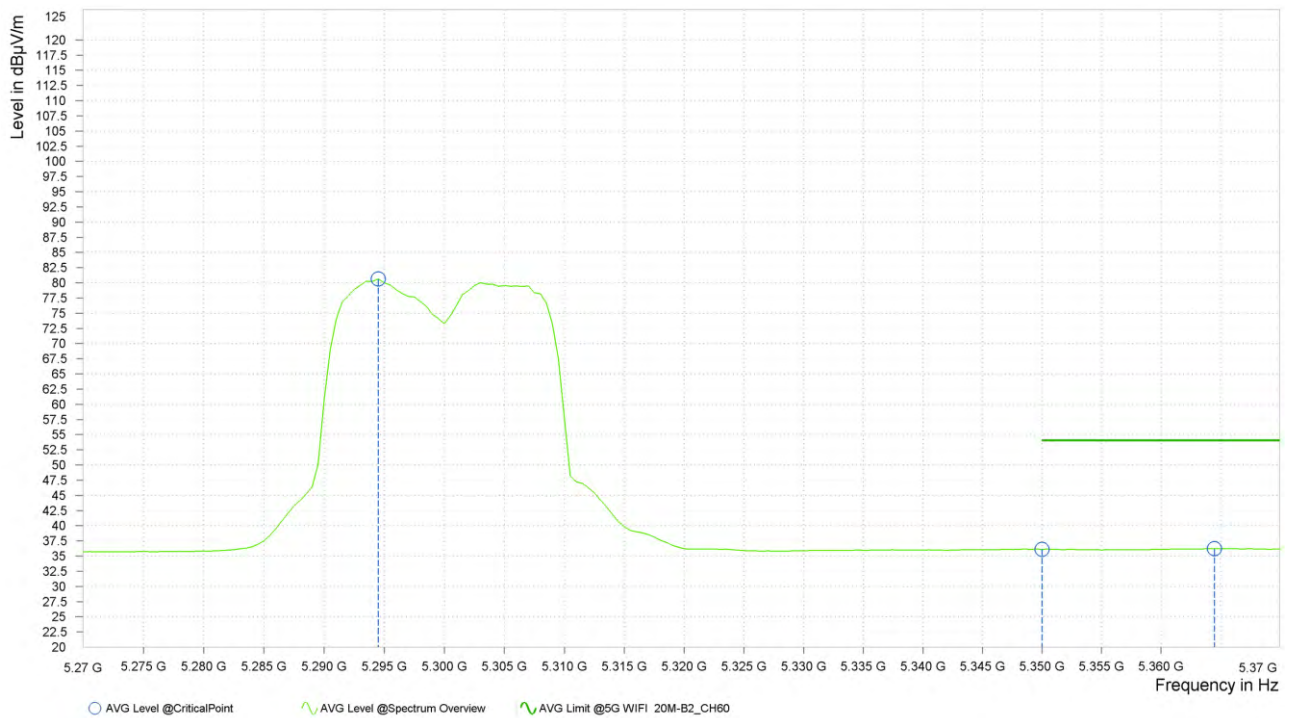
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,305.500	95.27			10.98	V	56.6	1.00
6	5,350.000	50.21	74.00	23.79	11.10	V	243.4	2.00
6	5,362.500	50.95	74.00	23.05	11.11	V	359	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,294.500	80.63			10.96	V	237.1	1.00
6	5,350.000	36.13	54.00	17.87	11.10	V	237.1	1.00
6	5,364.500	36.22	54.00	17.78	11.11	V	237.1	1.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5300MHz: Fundamental frequency.



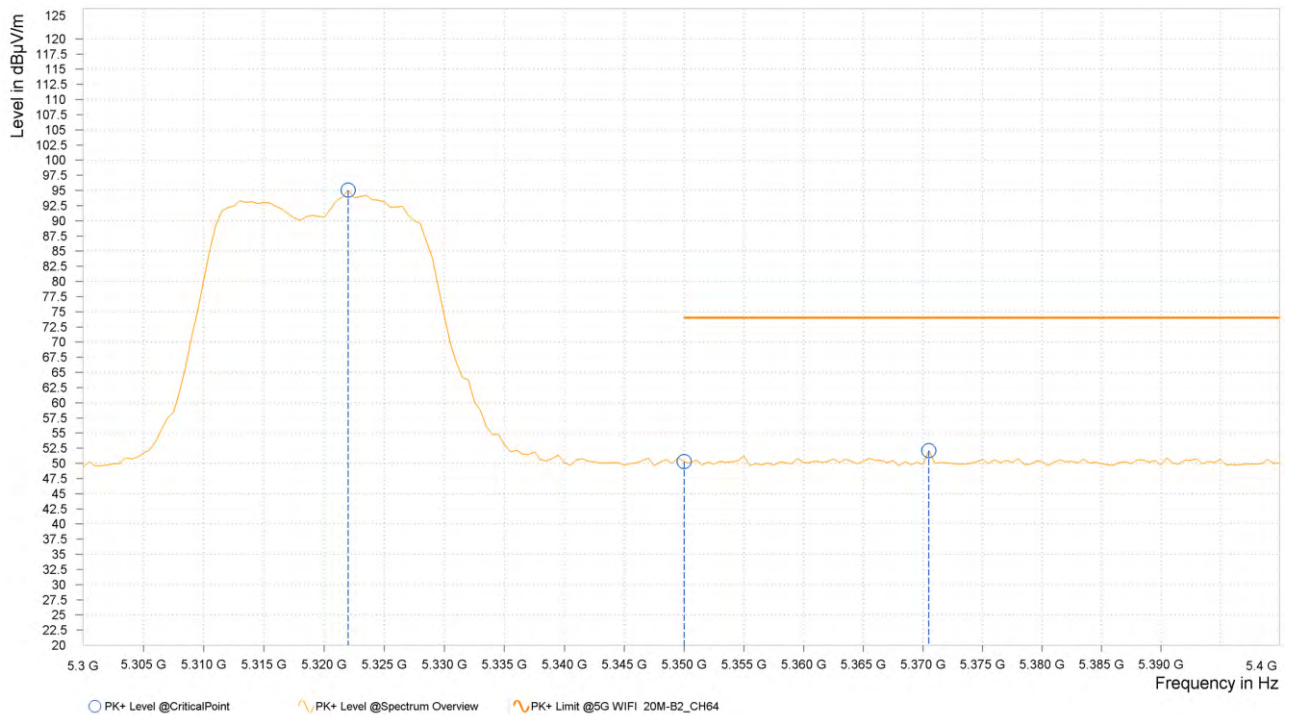
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2403180115RF03

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

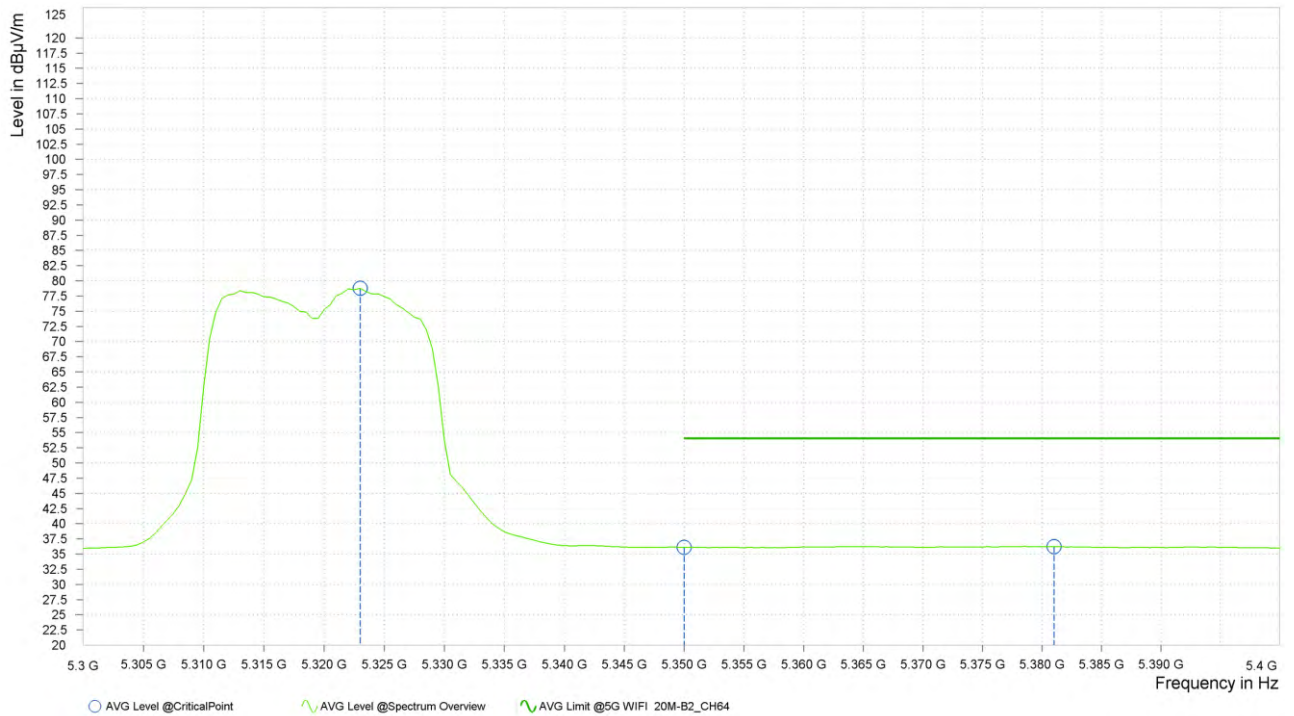
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,322.000	95.03			11.03	H	359.1	1.00
7	5,350.000	50.28	74.00	23.72	11.10	H	181.4	2.00
7	5,370.500	52.12	74.00	21.88	11.12	H	181.4	2.00





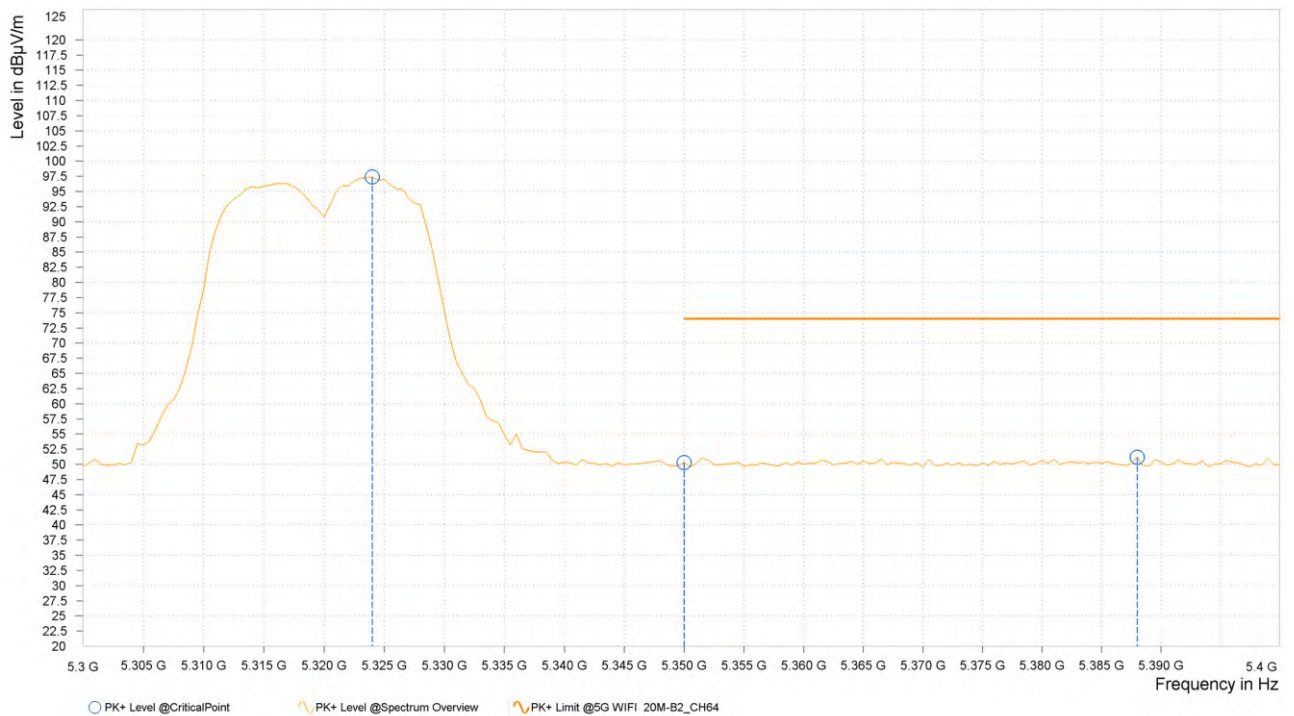
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,323.000	78.76			11.03	H	359	1.00
7	5,350.000	36.13	54.00	17.87	11.10	H	63	2.00
7	5,381.000	36.24	54.00	17.76	11.13	H	183.8	2.00





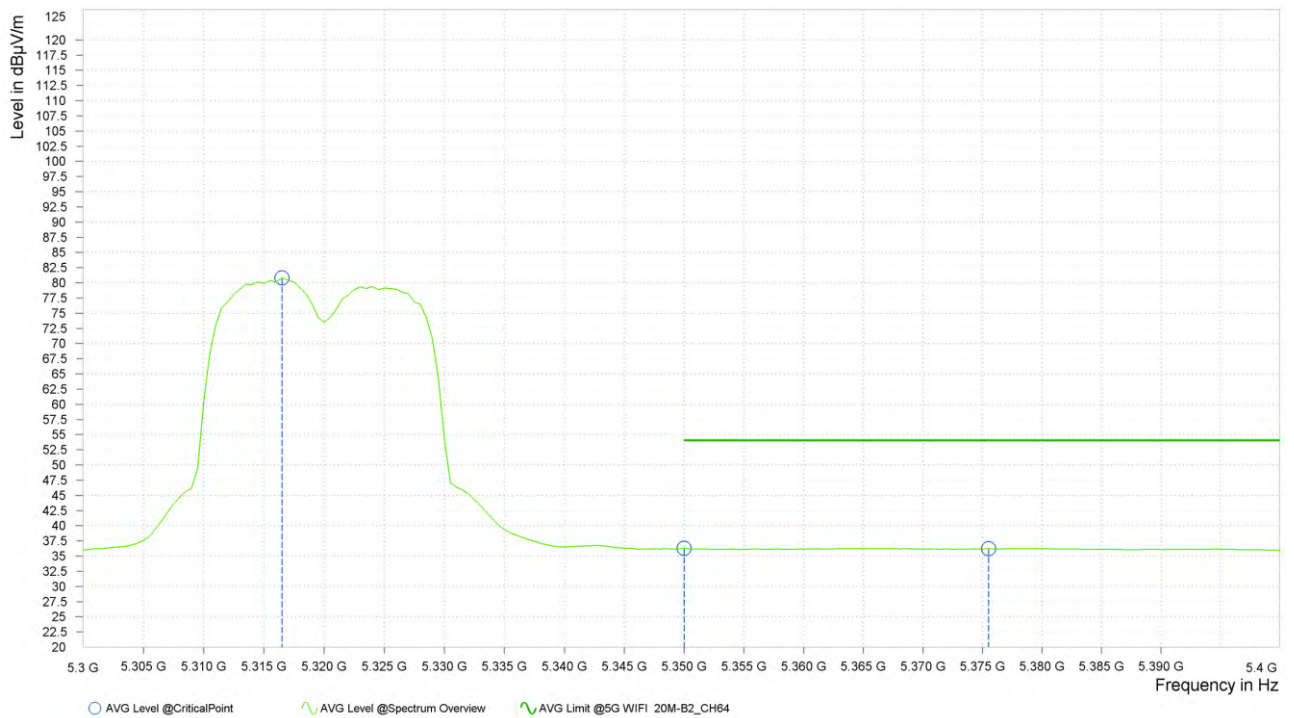
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,324.000	97.38			11.03	V	257.4	1.00
7	5,350.000	50.32	74.00	23.68	11.10	V	357.8	1.00
7	5,388.000	51.18	74.00	22.82	11.13	V	359	2.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,316.500	80.81			11.01	V	63.8	1.00
7	5,350.000	36.28	54.00	17.72	11.10	V	247.9	1.00
7	5,375.500	36.23	54.00	17.77	11.12	V	302.2	2.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5320MHz: Fundamental frequency.



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VERITAS**

Test Report No.: PSU-NQN2403180115RF03

802.11ac (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

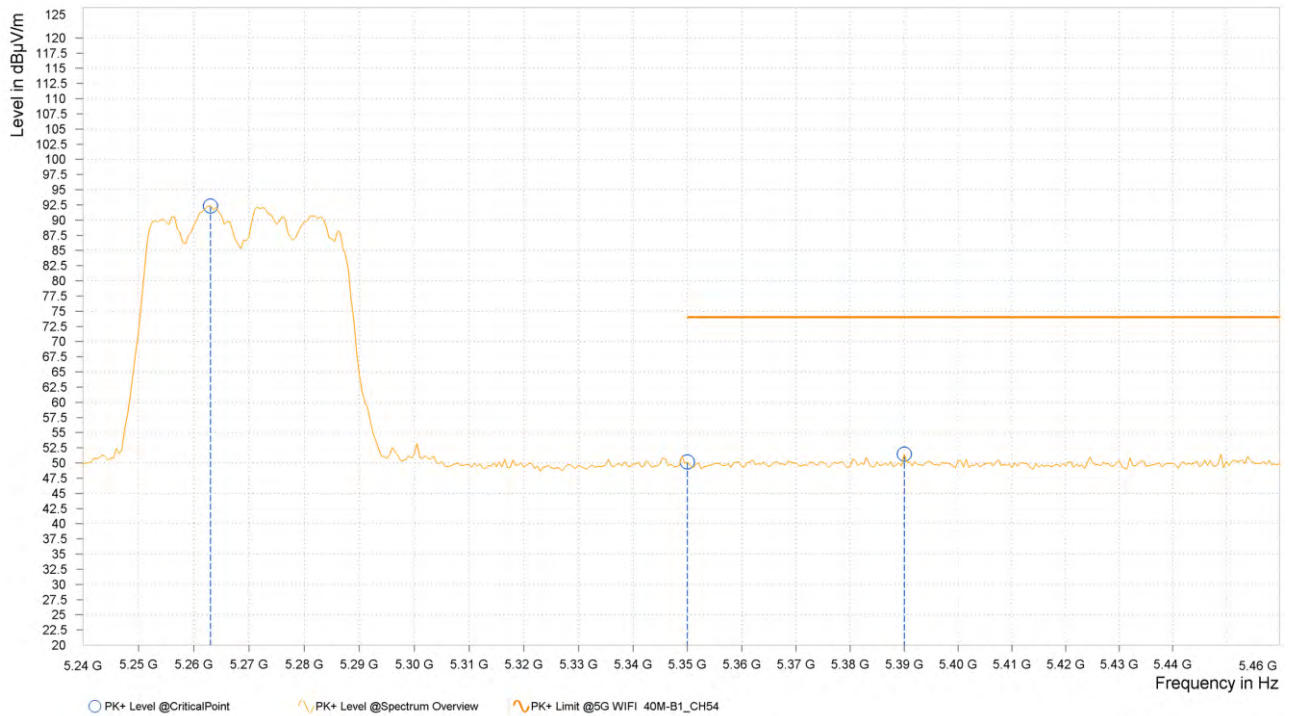
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,271.500	75.41			10.93	H	1	1.00
3	5,350.000	36.13	54.00	17.87	11.10	H	2.5	2.00
3	5,375.000	36.32	54.00	17.68	11.12	H	0.9	2.00





Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,263.000	92.33			10.92	H	151.5	2.00
3	5,350.000	50.15	74.00	23.85	11.10	H	1	2.00
3	5,390.000	51.49	74.00	22.51	11.13	H	151.5	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]
3	5,273.500	79.19			10.93	V	292.6	2.00
3	5,350.000	36.19	54.00	17.81	11.10	V	151.5	2.00
3	5,380.500	36.35	54.00	17.65	11.13	V	69.8	1.00





Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,273.000	95.39			10.93	V	291.4	2.00
3	5,350.000	49.96	74.00	24.04	11.10	V	1	2.00
3	5,385.500	51.41	74.00	22.59	11.13	V	82.2	2.00



REMARKS:

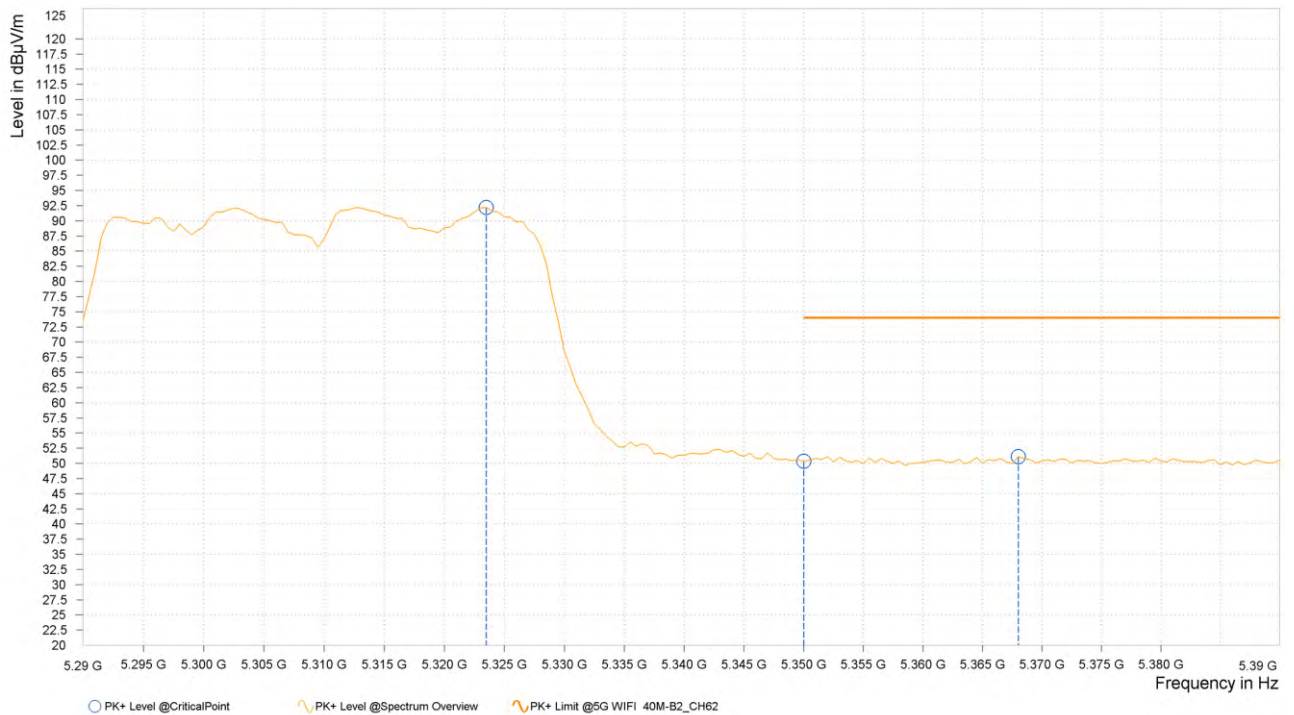
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5270MHz: Fundamental frequency.



CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

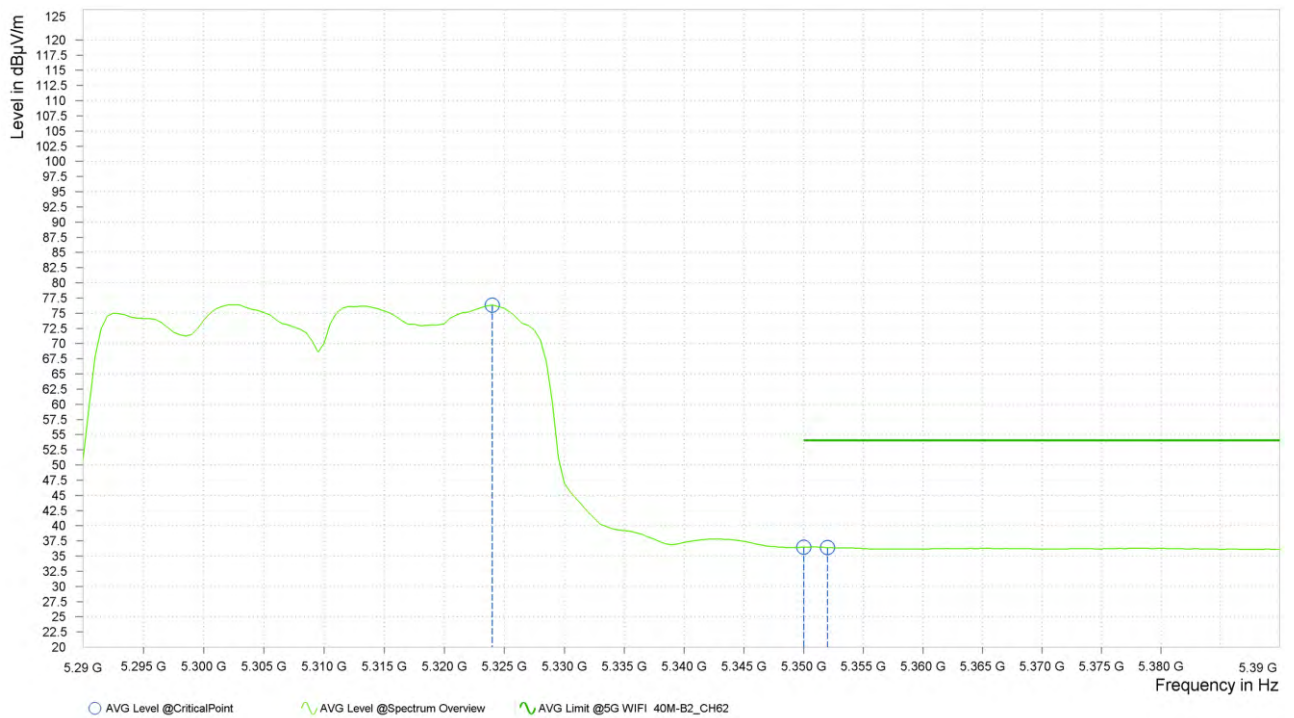
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,323.500	92.20			11.03	H	5	1.00
4	5,350.000	50.32	74.00	23.68	11.10	H	5	1.00
4	5,368.000	51.12	74.00	22.88	11.12	H	5	1.00





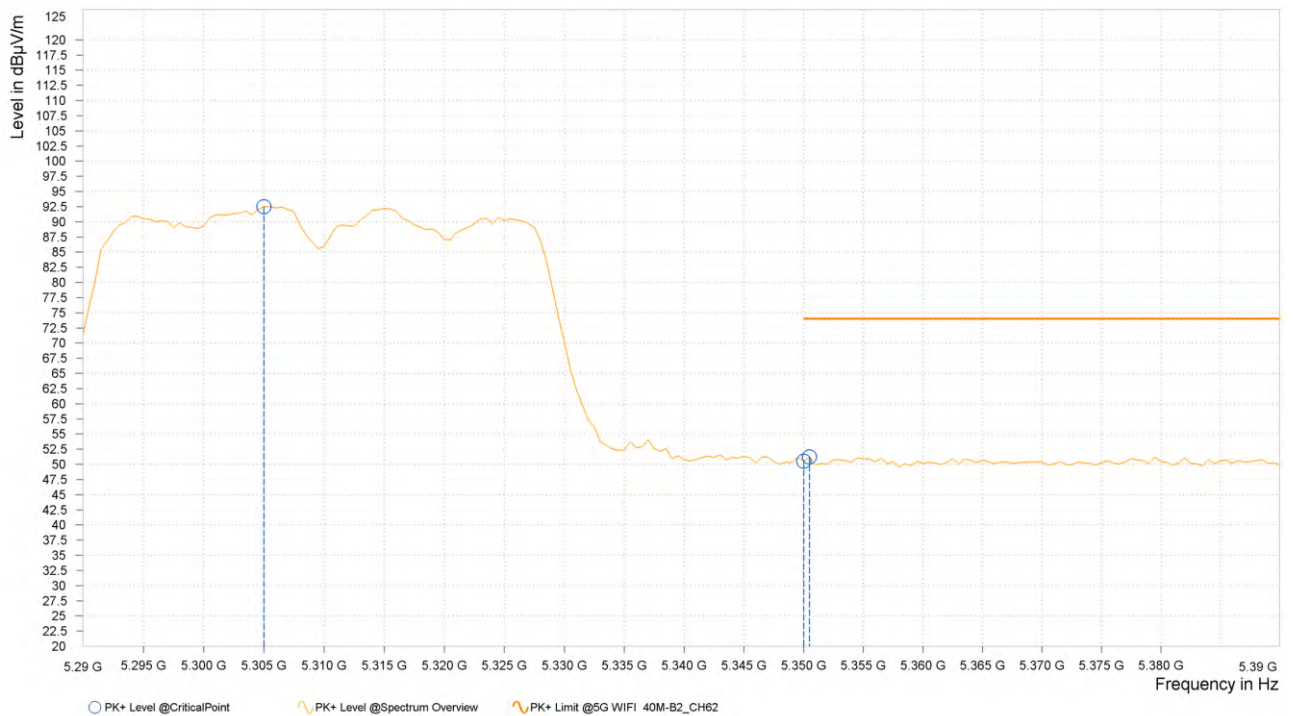
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,324.000	76.33			11.03	H	4.3	1.00
4	5,350.000	36.48	54.00	17.52	11.10	H	2.8	2.00
4	5,352.000	36.39	54.00	17.61	11.11	H	359	2.00





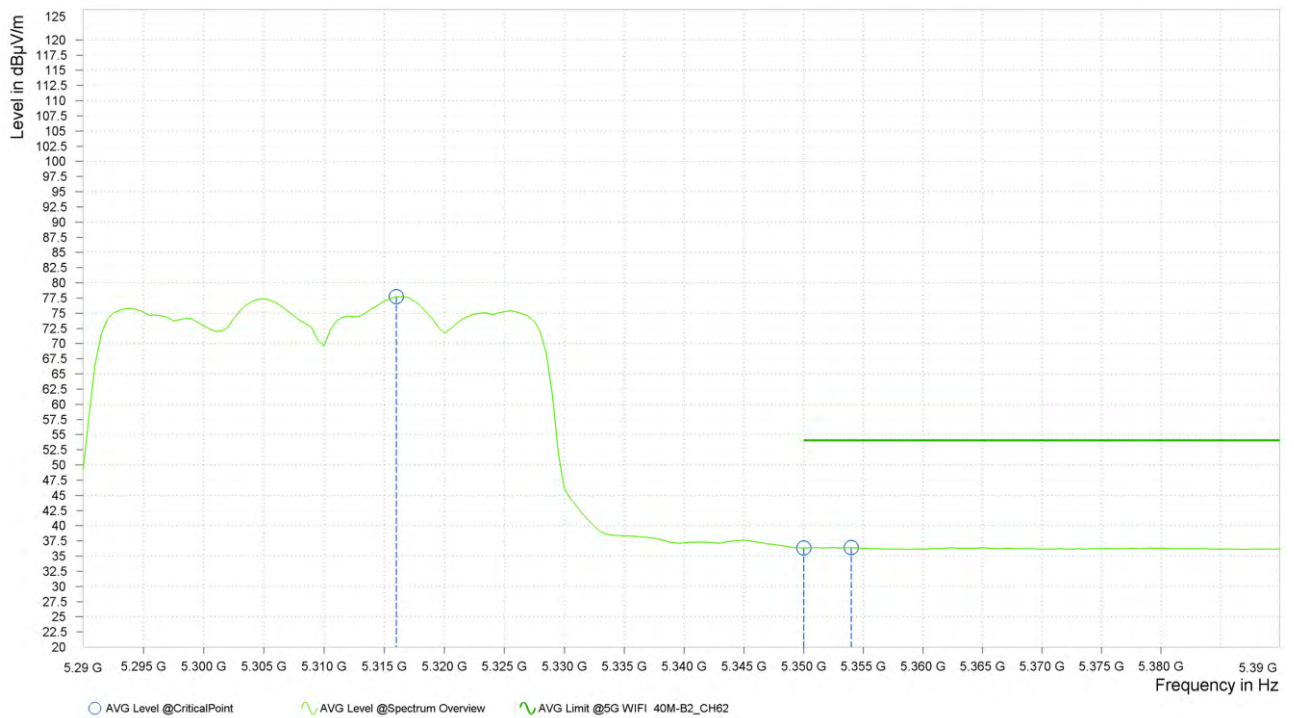
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,305.000	92.47			10.98	V	301.8	1.00
4	5,350.000	50.50	74.00	23.50	11.10	V	359	1.00
4	5,350.500	51.25	74.00	22.75	11.10	V	196.6	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,316.000	77.75			11.01	V	274.3	1.00
4	5,350.000	36.35	54.00	17.65	11.10	V	274.3	1.00
4	5,354.000	36.38	54.00	17.62	11.11	V	350.3	2.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5310MHz: Fundamental frequency.



**BUREAU
VERITAS**

Test Report No.: PSU-NQN2403180115RF03

802.11ac (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
2	5,301.233	88.95			10.97	H	1	1.00
2	5,350.000	51.64	74.00	22.36	11.10	H	67.8	2.00
2	5,405.000	52.64	74.00	21.36	11.15	H	5	1.00





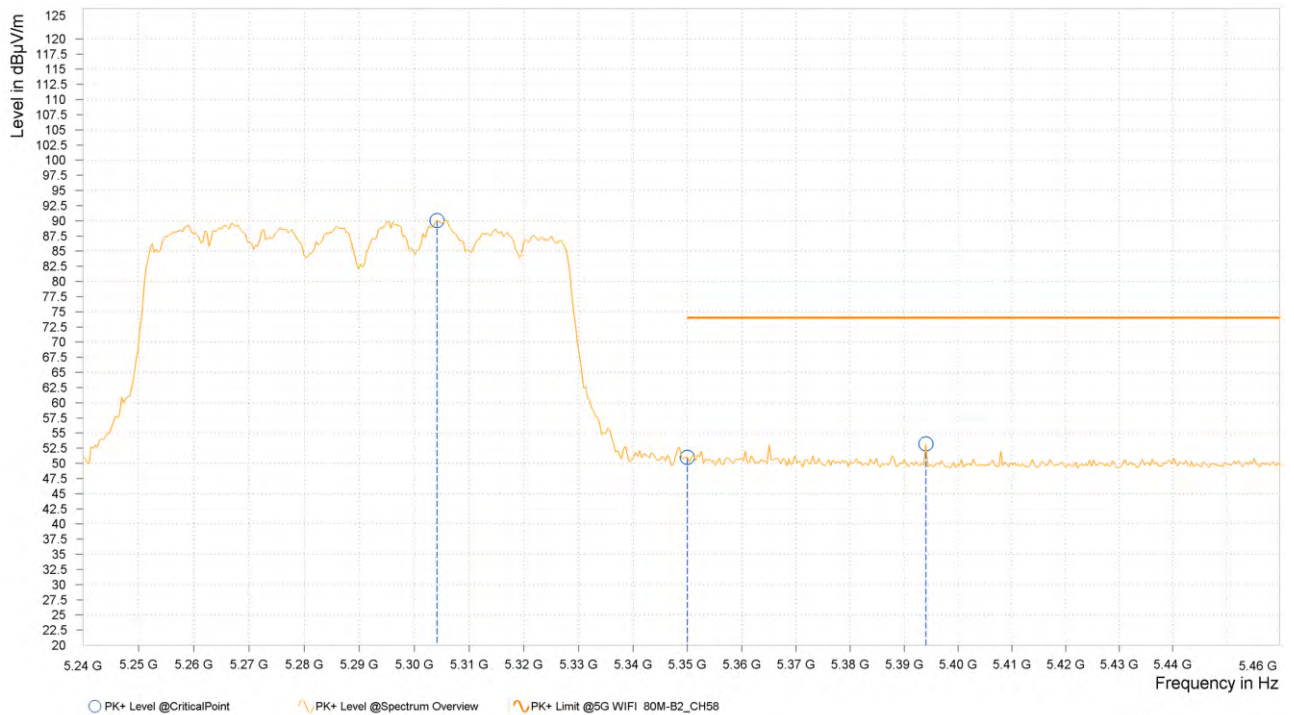
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,302.333	74.46			10.97	H	5.5	1.00
2	5,350.000	36.78	54.00	17.22	11.10	H	5.5	1.00
2	5,359.533	36.65	54.00	17.35	11.11	H	5.5	1.00





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]
2	5,304.167	90.05			10.98	V	73.4	1.00
2	5,350.000	50.98	74.00	23.02	11.10	V	140.7	2.00
2	5,394.000	53.20	74.00	20.80	11.13	V	5.6	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
2	5,283.633	77.39			10.94	V	274.2	1.00
2	5,350.000	37.29	54.00	16.71	11.10	V	359.1	1.00
2	5,361.367	37.04	54.00	16.96	11.11	V	359.1	1.00



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
2. 5290MHz: Fundamental frequency.



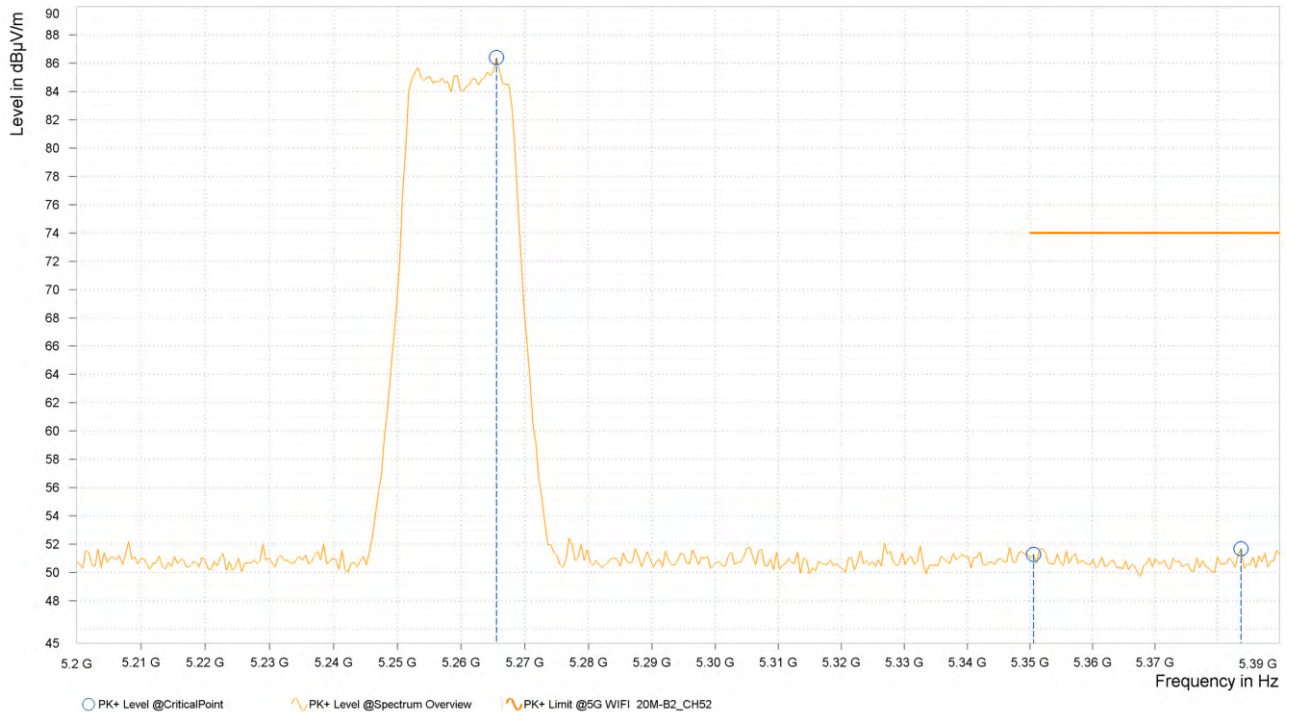
5G WIFI-RU

802.11ax (20MHz)(RU26):

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

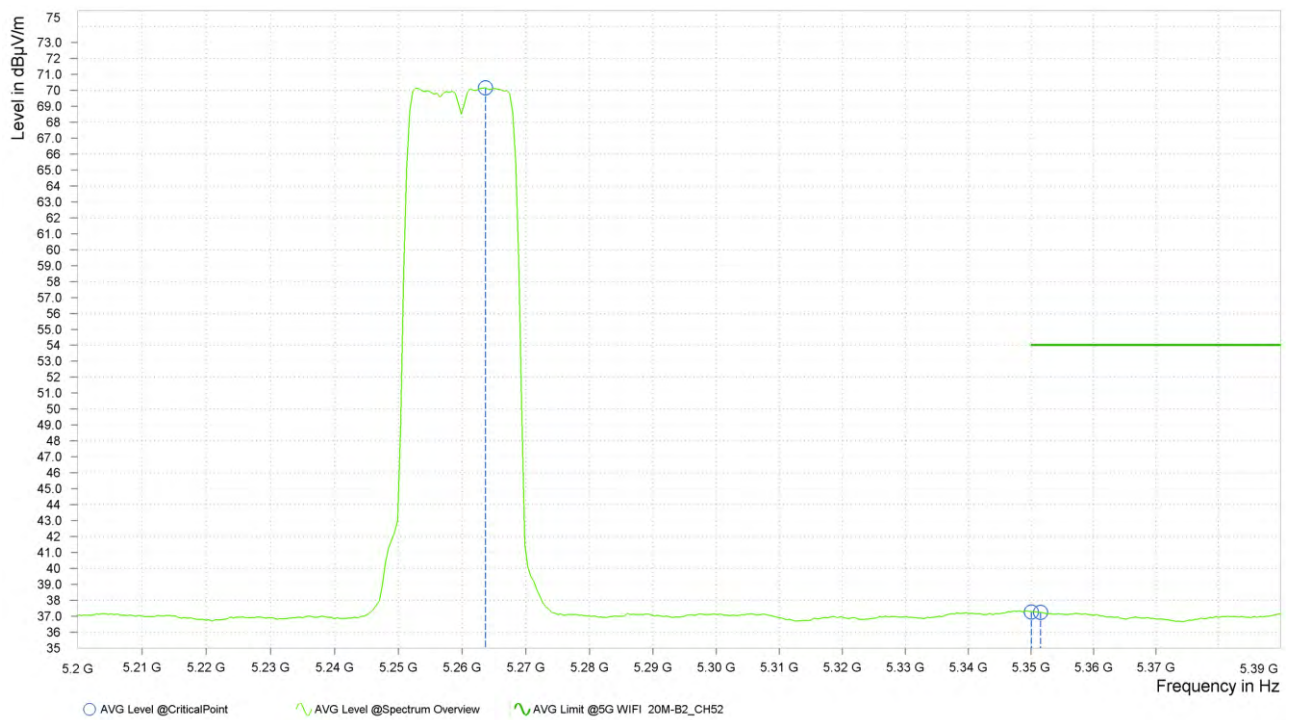
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,265.550	86.39			3.52	H	359	2.00
4	5,350.000	51.29	74.00	22.71	3.60	H	268.5	1.00
4	5,383.825	51.68	74.00	22.32	3.62	H	313.9	2.00





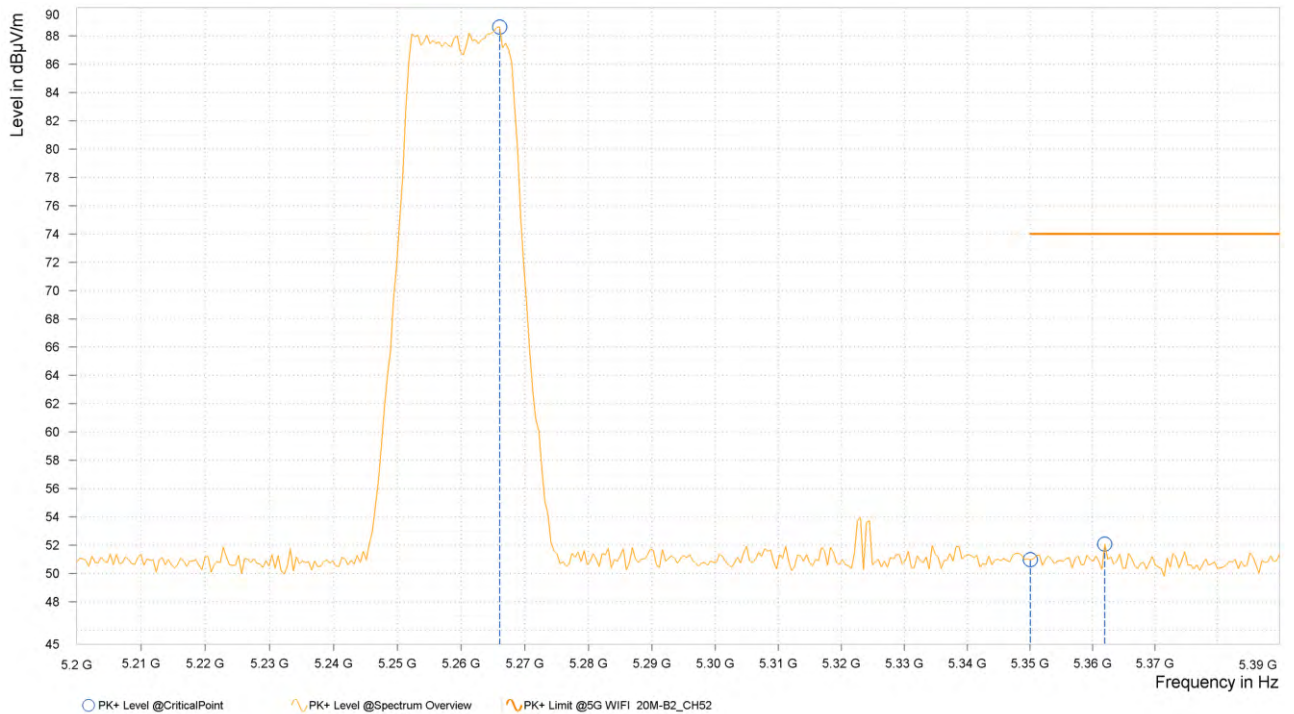
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,263.650	70.15			3.52	H	321.1	1.00
4	5,350.000	37.28	54.00	16.72	3.60	H	359.1	1.00
4	5,351.525	37.25	54.00	16.75	3.60	H	359.1	1.00





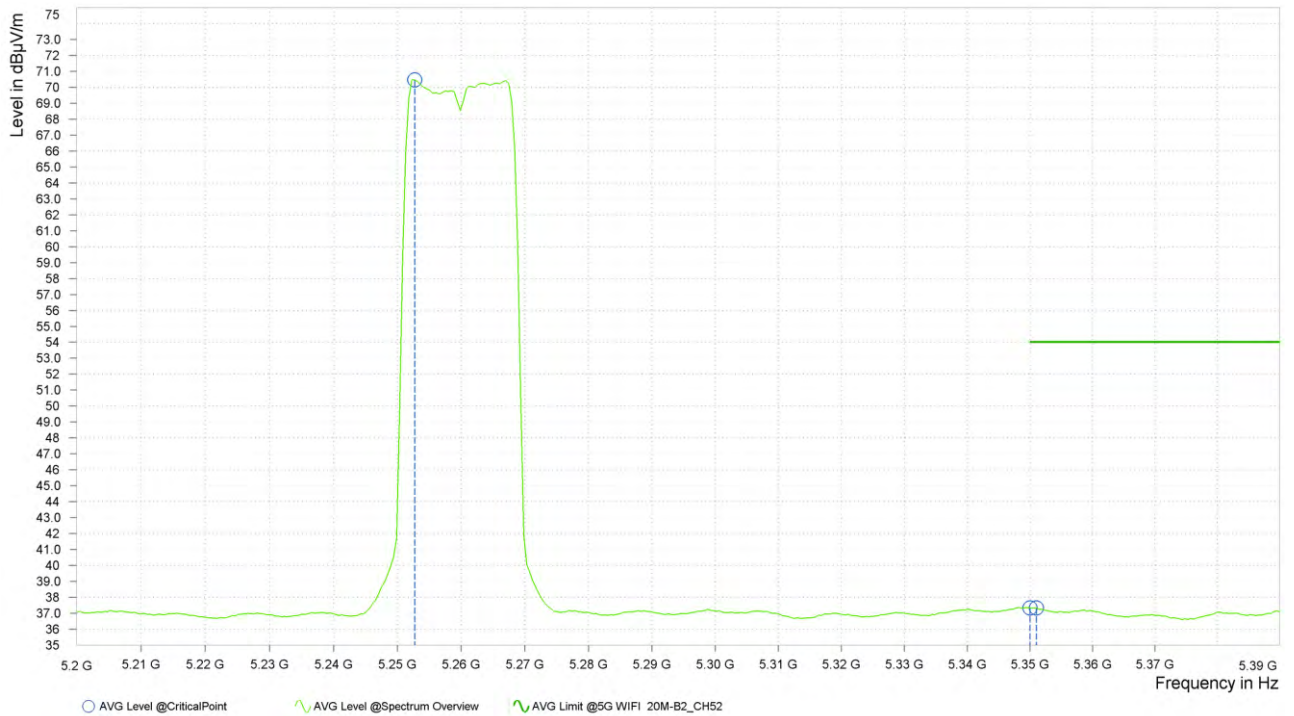
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,266.025	88.63			3.52	V	359	1.00
4	5,350.000	50.98	74.00	23.02	3.60	V	299.5	1.00
4	5,361.975	52.09	74.00	21.91	3.61	V	147.7	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,252.725	70.46			3.53	V	256.5	1.00
4	5,350.000	37.35	54.00	16.65	3.60	V	203.8	1.00
4	5,351.050	37.35	54.00	16.65	3.60	V	203.8	1.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value – Emission level.
- 5260MHz: Fundamental frequency.



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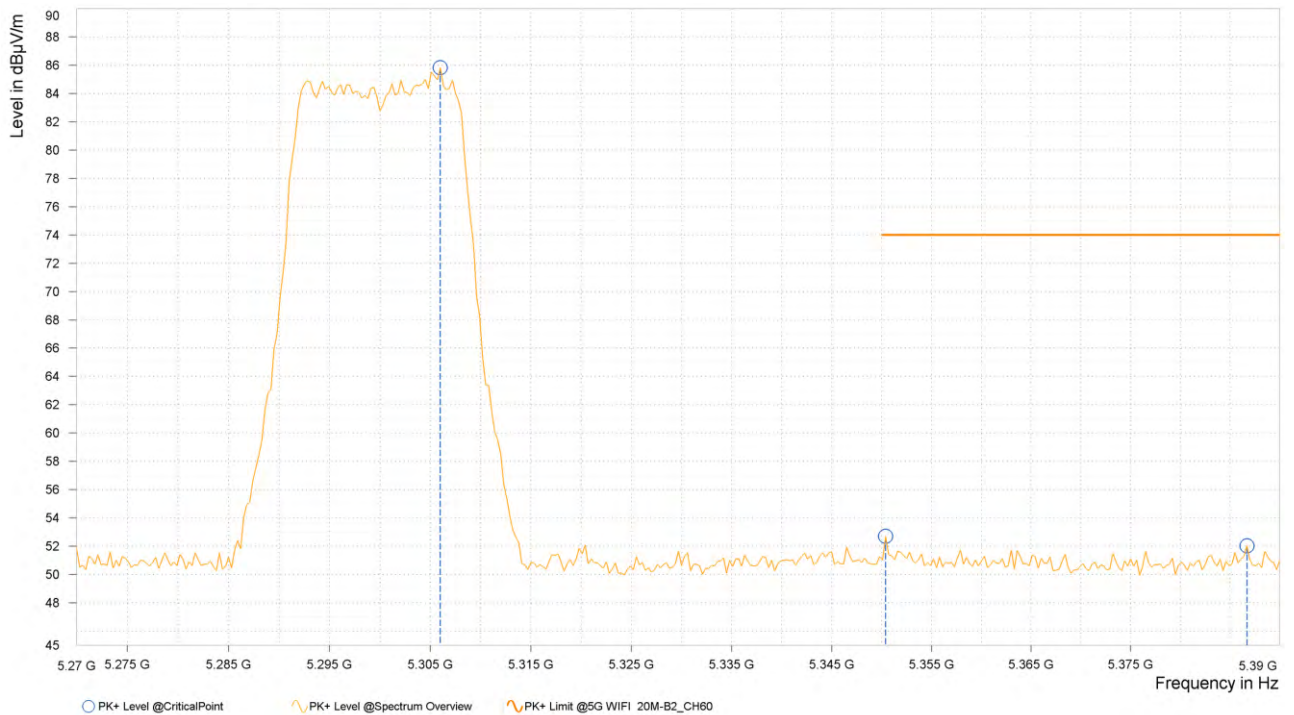
Test Report No.: PSU-NQN2403180115RF03

802.11ax (20MHz)(RU26):

CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

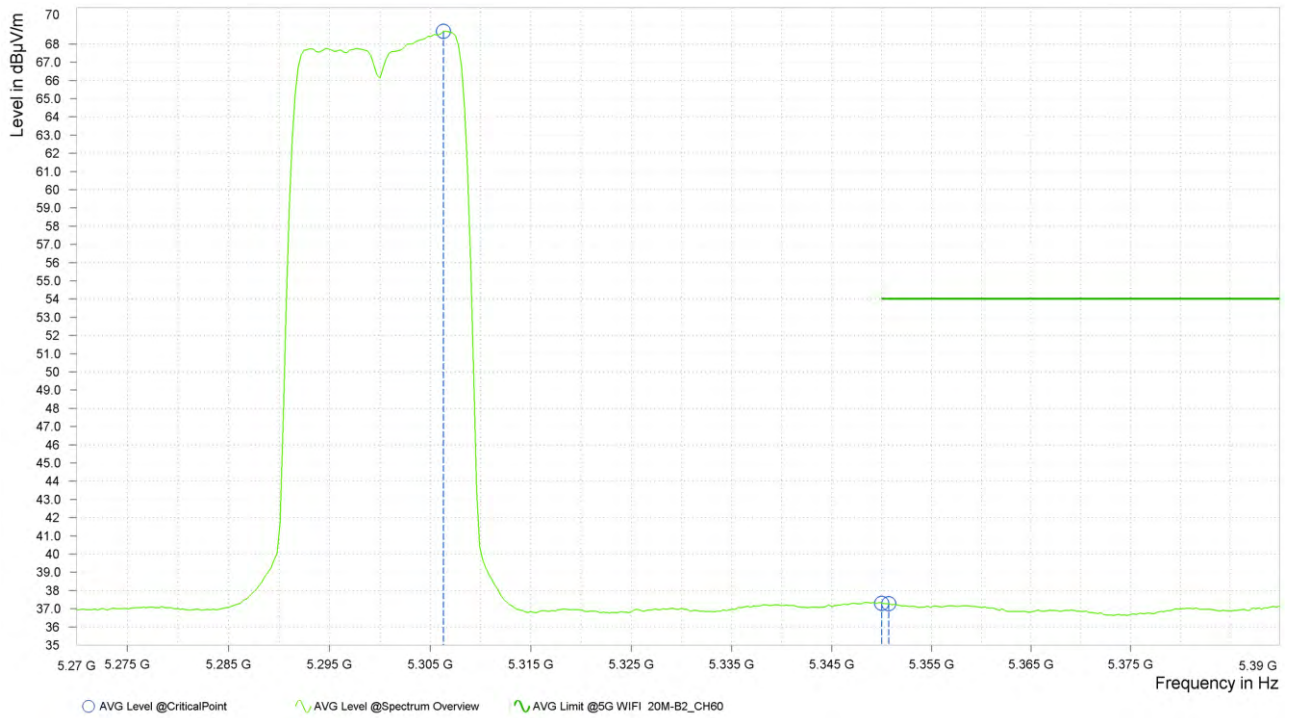
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,306.000	85.83			3.49	H	60.4	2.00
5	5,350.000	52.71	74.00	21.29	3.60	H	318.7	1.00
5	5,386.700	52.04	74.00	21.96	3.62	H	4.5	1.00





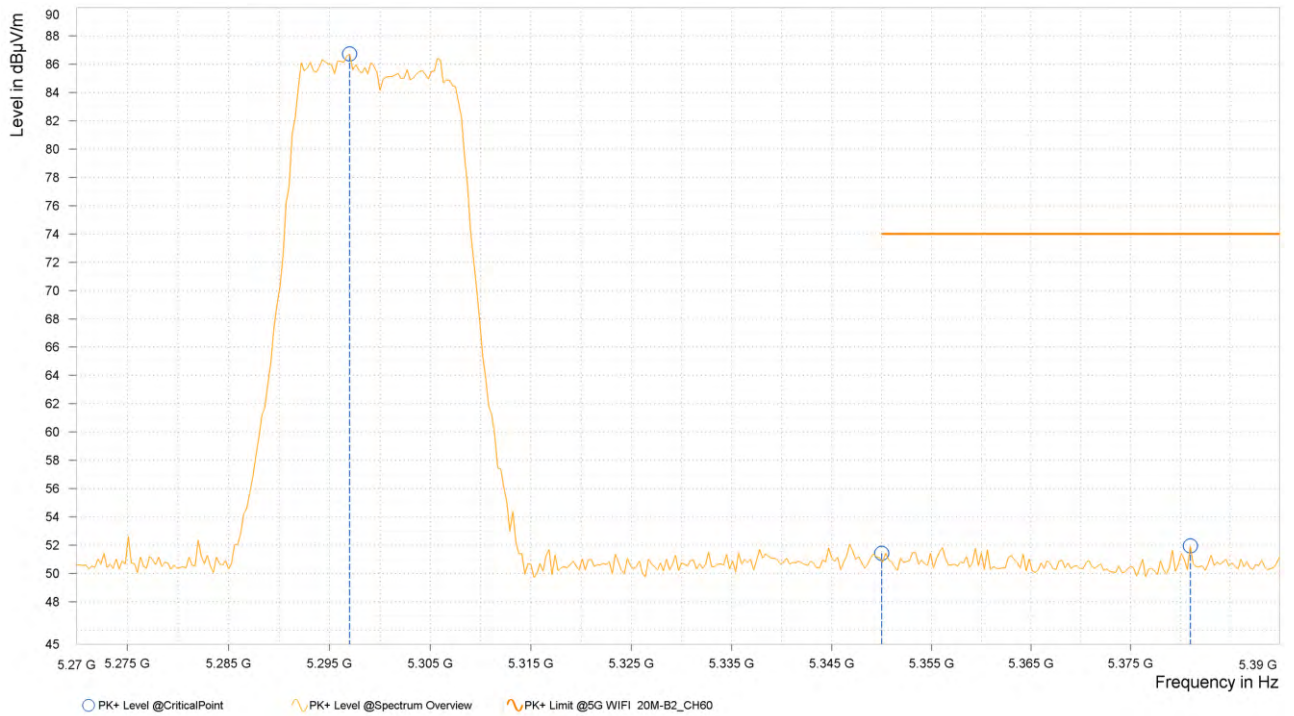
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,306.300	68.69			3.49	H	55.6	2.00
5	5,350.000	37.29	54.00	16.71	3.60	H	158.5	2.00
5	5,350.700	37.28	54.00	16.72	3.60	H	108.3	2.00





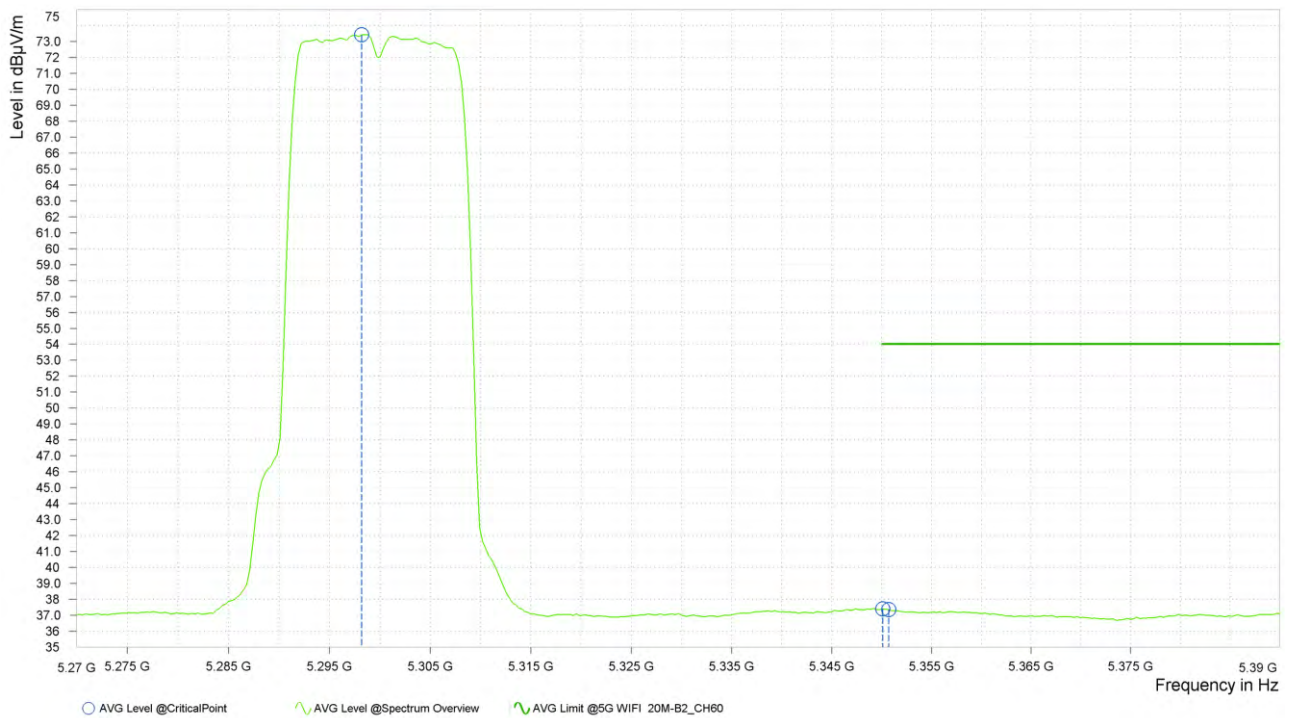
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,297.000	86.71			3.48	V	5	1.00
5	5,350.000	51.44	74.00	22.56	3.60	V	359	2.00
5	5,381.000	51.94	74.00	22.06	3.62	V	5	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,298.200	73.42			3.48	V	158.6	2.00
5	5,350.000	37.40	54.00	16.60	3.60	V	311.6	2.00
5	5,350.700	37.36	54.00	16.64	3.60	V	158.6	2.00



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value – Emission level.
- 5300MHz: Fundamental frequency.



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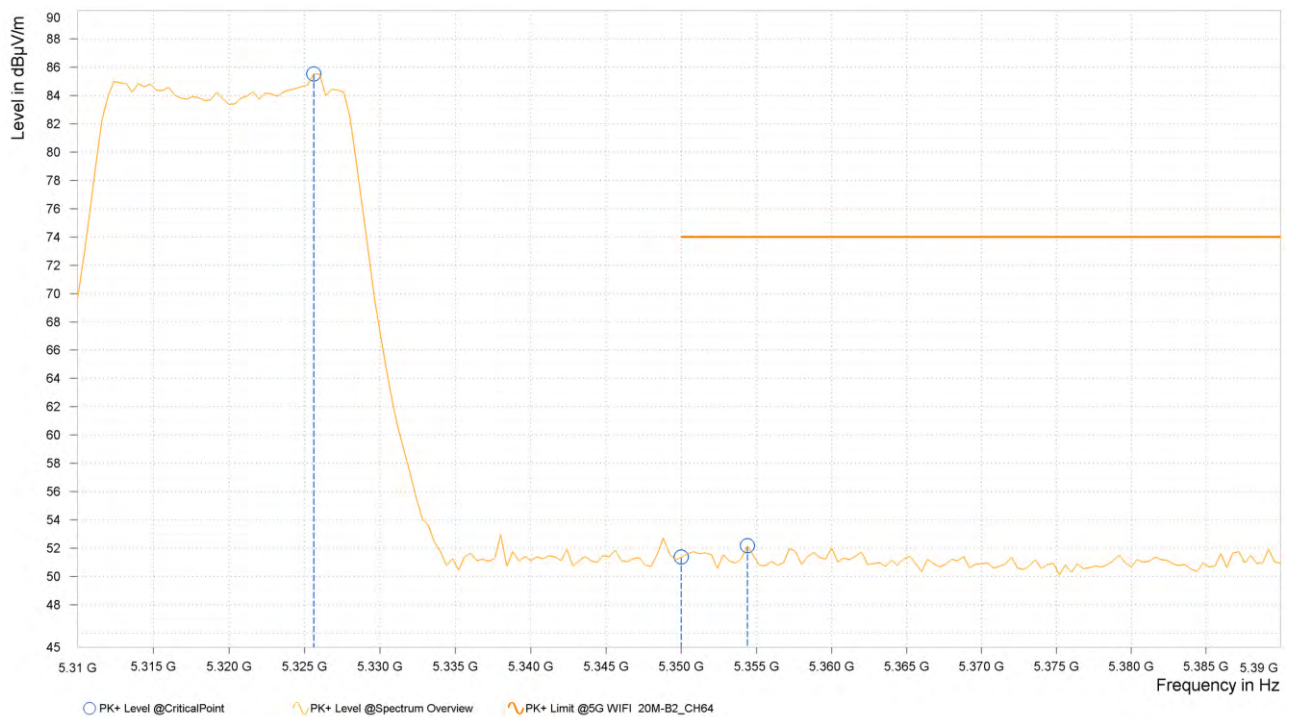
Test Report No.: PSU-NQN2403180115RF03

802.11ax (20MHz) (RU26):

CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
6	5,325.600	85.52			3.54	H	359	1.00
6	5,350.000	51.37	74.00	22.63	3.60	H	359	1.00
6	5,354.400	52.17	74.00	21.83	3.60	H	1.4	2.00





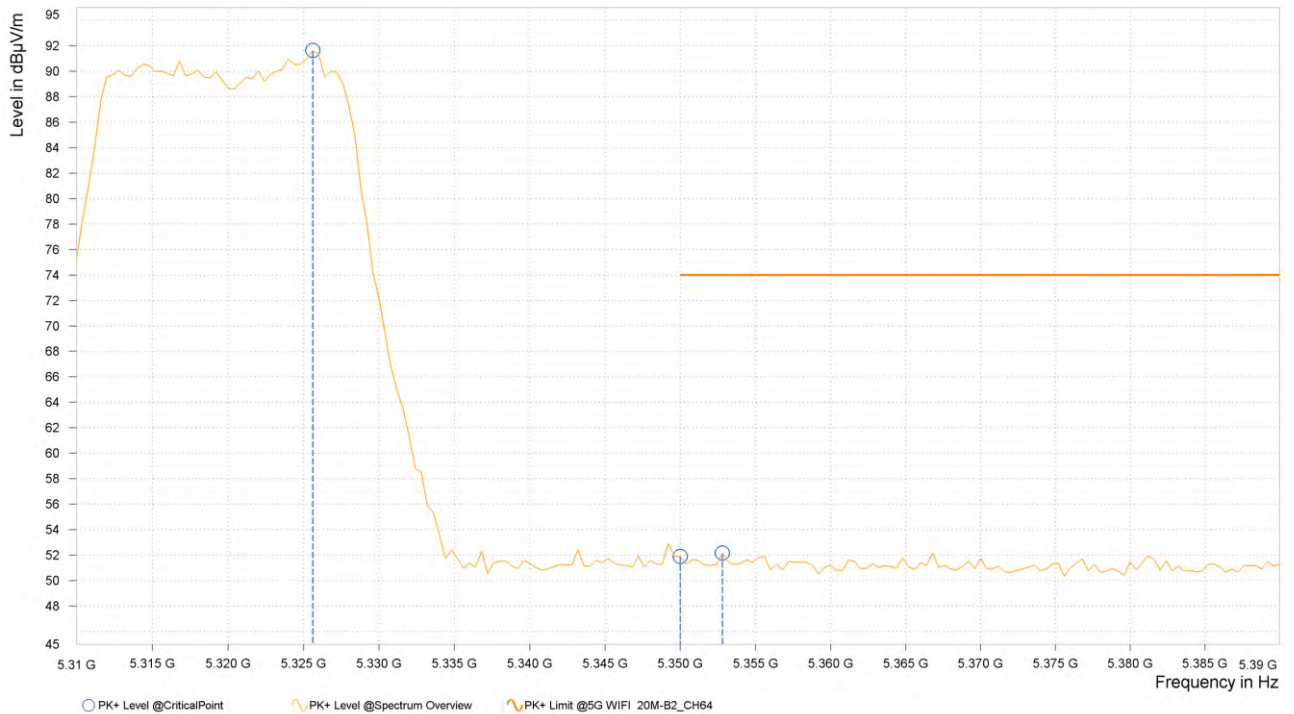
Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,314.800	70.99			3.51	H	5	1.00
6	5,350.000	37.26	54.00	16.74	3.60	H	359.1	1.00
6	5,351.200	37.26	54.00	16.74	3.60	H	54.6	2.00





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]
6	5,325.600	91.63			3.54	V	296	1.00
6	5,350.000	51.90	74.00	22.10	3.60	V	96.4	1.00
6	5,352.800	52.18	74.00	21.82	3.60	V	358.4	1.00





Rg	Frequency [MHz]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,327.200	73.62			3.55	V	248.2	1.00
6	5,350.000	37.35	54.00	16.65	3.60	V	158.5	2.00
6	5,357.600	37.25	54.00	16.75	3.61	V	1	1.00



REMARKS:

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



802.11ax (20MHz) (RU52):

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

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]
4	5,260.800	90.08			3.52	H	356.8	1.00
4	5,350.000	50.92	74.00	23.08	3.60	H	106	2.00
4	5,376.225	51.75	74.00	22.25	3.61	H	359	2.00

