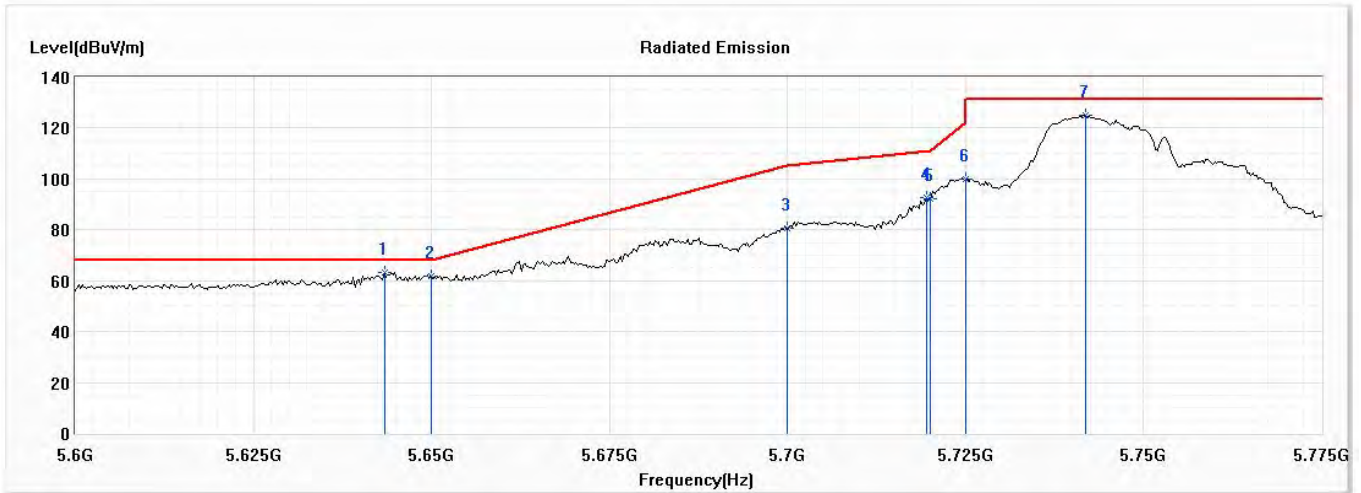


Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz) – Dipole Antenna
 Test Date : 2021/02/05

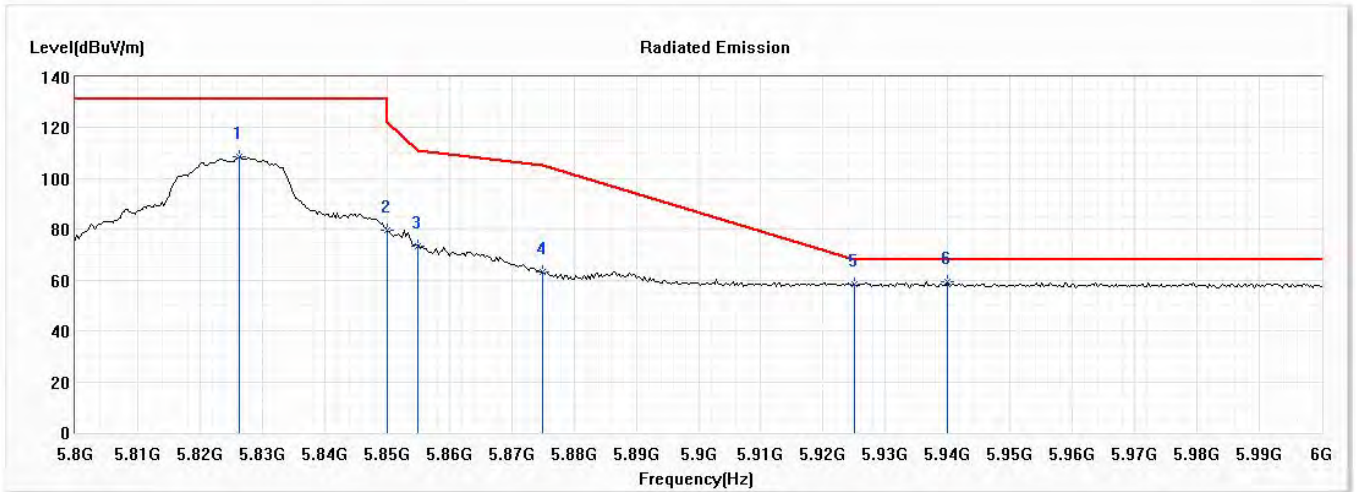
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5643.370	63.47	68.22	-4.75	45.27	18.20	PK
2	5650.000	61.84	68.22	-6.38	43.62	18.22	PK
3	5700.000	80.41	105.20	-24.79	62.19	18.22	PK
4	5719.457	92.69	110.65	-17.95	74.42	18.27	PK
5	5720.000	92.44	110.80	-18.36	74.17	18.27	PK
6	5725.000	99.98	122.20	-22.22	81.70	18.28	PK
7	5741.775	125.07	131.20	-6.13	106.75	18.32	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz) – Dipole Antenna
 Test Date : 2021/02/05

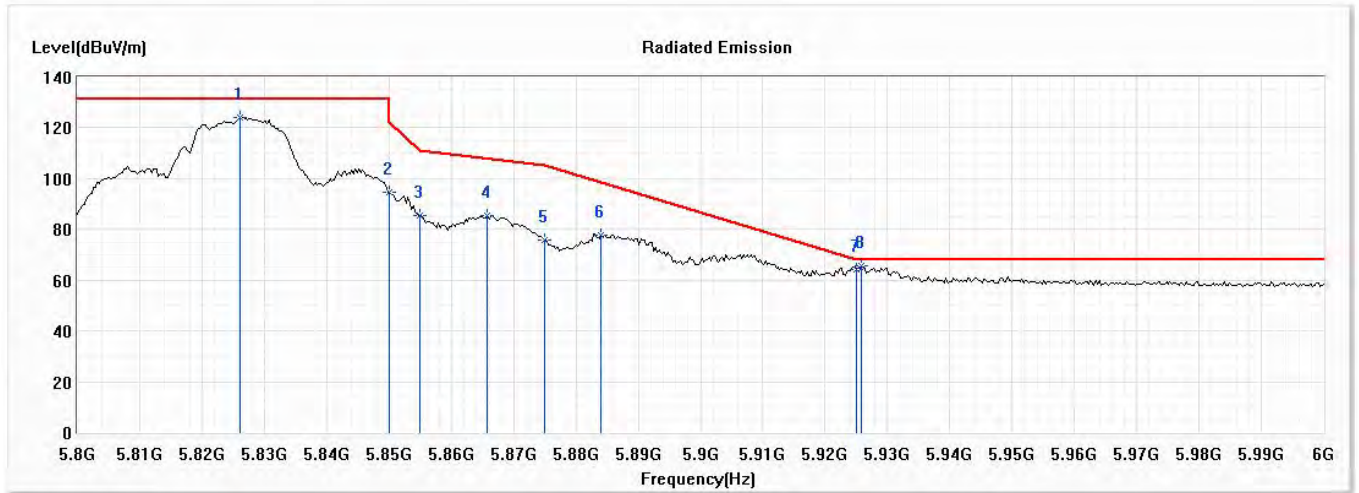
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5826.377	108.48	131.20	-22.72	89.80	18.68	PK
2	5850.000	79.83	122.20	-42.37	61.05	18.78	PK
3	5855.000	73.40	110.80	-37.40	54.58	18.82	PK
4	5875.000	63.10	105.20	-42.10	44.18	18.92	PK
5	5925.000	58.31	68.20	-9.89	39.21	19.10	PK
* 6	5940.000	59.54	68.20	-8.66	40.40	19.14	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz) – Dipole Antenna
 Test Date : 2021/02/05

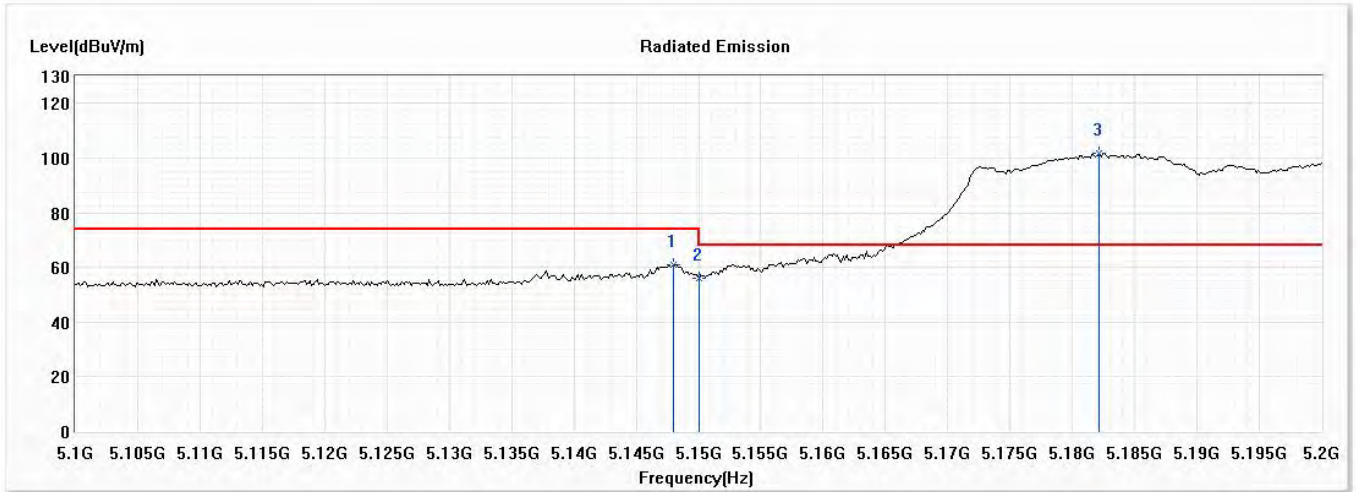
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5826.087	123.92	131.20	-7.28	105.24	18.68	PK
2	5850.000	94.38	122.20	-27.82	75.60	18.78	PK
3	5855.000	85.37	110.80	-25.43	66.55	18.82	PK
4	5865.797	85.43	107.77	-22.35	66.56	18.87	PK
5	5875.000	75.85	105.20	-29.35	56.93	18.92	PK
6	5884.058	77.96	98.47	-20.52	59.00	18.96	PK
7	5925.000	64.27	68.20	-3.93	45.17	19.10	PK
* 8	5925.797	65.46	68.20	-2.74	46.36	19.10	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



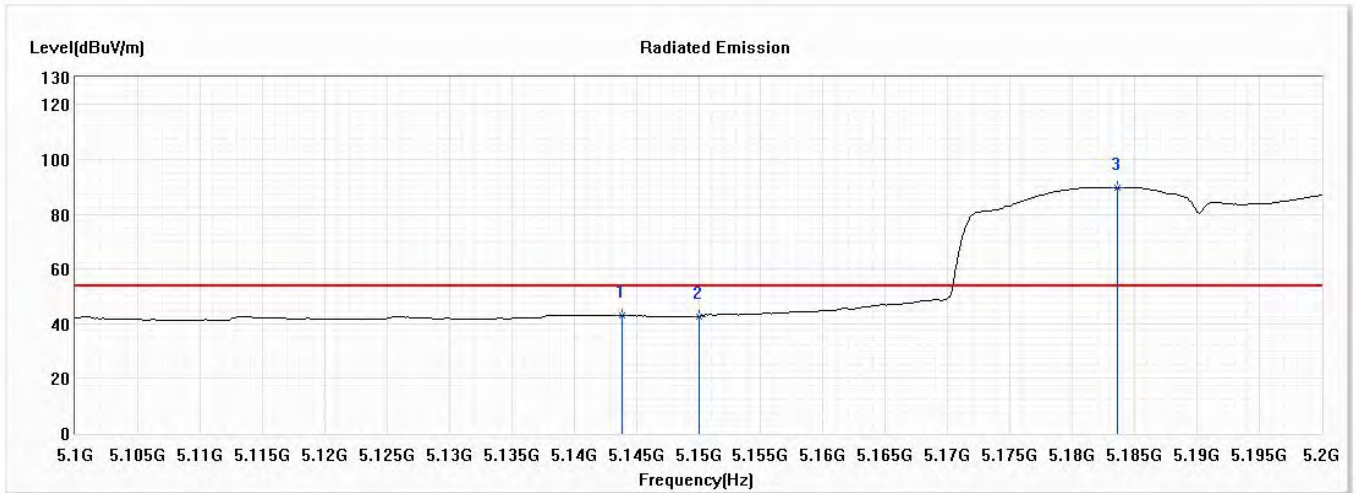
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5147.971	61.01	74.00	-12.99	43.44	17.57	PK
2	5150.000	56.17	74.00	-17.83	38.59	17.58	PK
! 3	5182.174	101.79	68.22	33.57	84.15	17.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



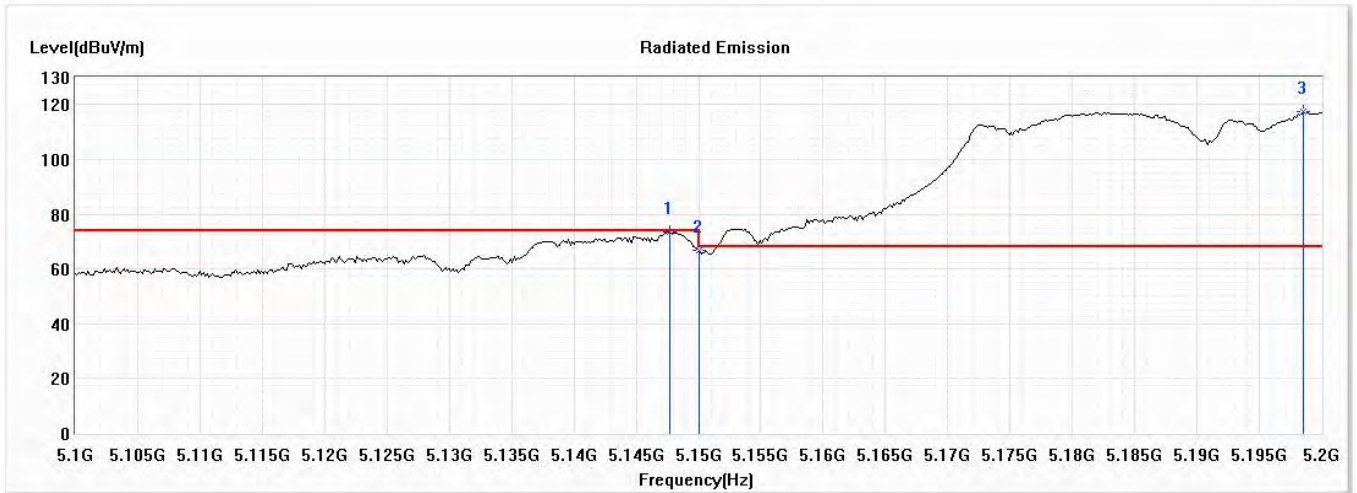
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5143.913	43.16	54.00	-10.84	25.61	17.55	AV
2	5150.000	42.69	54.00	-11.31	25.11	17.58	AV
! 3	5183.623	89.87	54.00	35.87	72.22	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



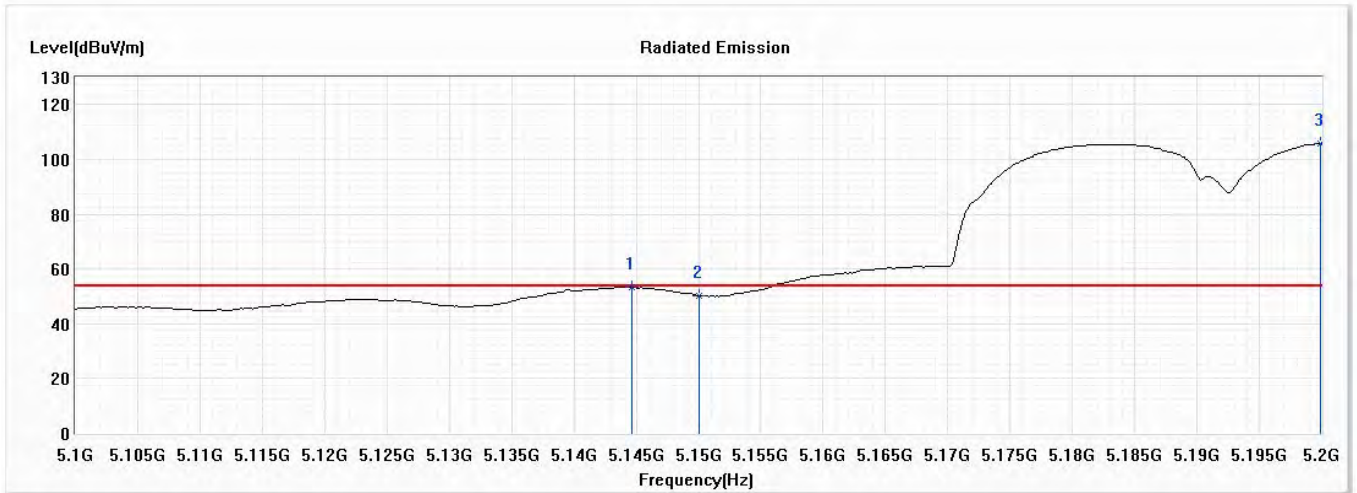
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5147.681	73.37	74.00	-0.63	55.80	17.57	PK
2	5150.000	66.84	74.00	-7.16	49.26	17.58	PK
! 3	5198.551	117.26	68.22	49.04	99.57	17.69	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



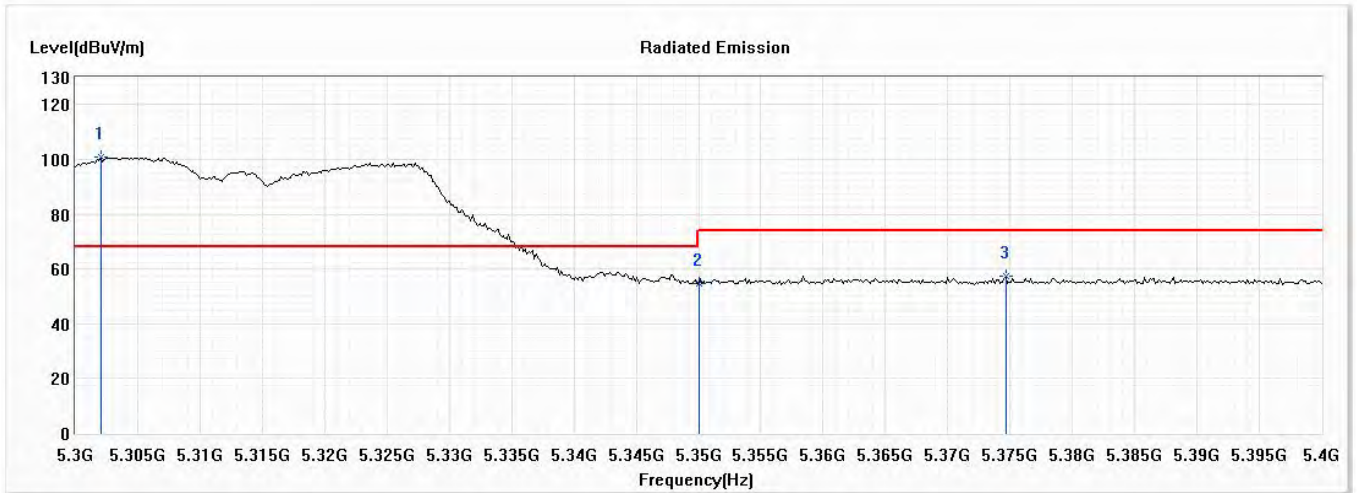
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5144.638	53.37	54.00	-0.63	35.82	17.55	AV
2	5150.000	50.23	54.00	-3.77	32.65	17.58	AV
!3	5199.855	105.97	54.00	51.97	88.28	17.69	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



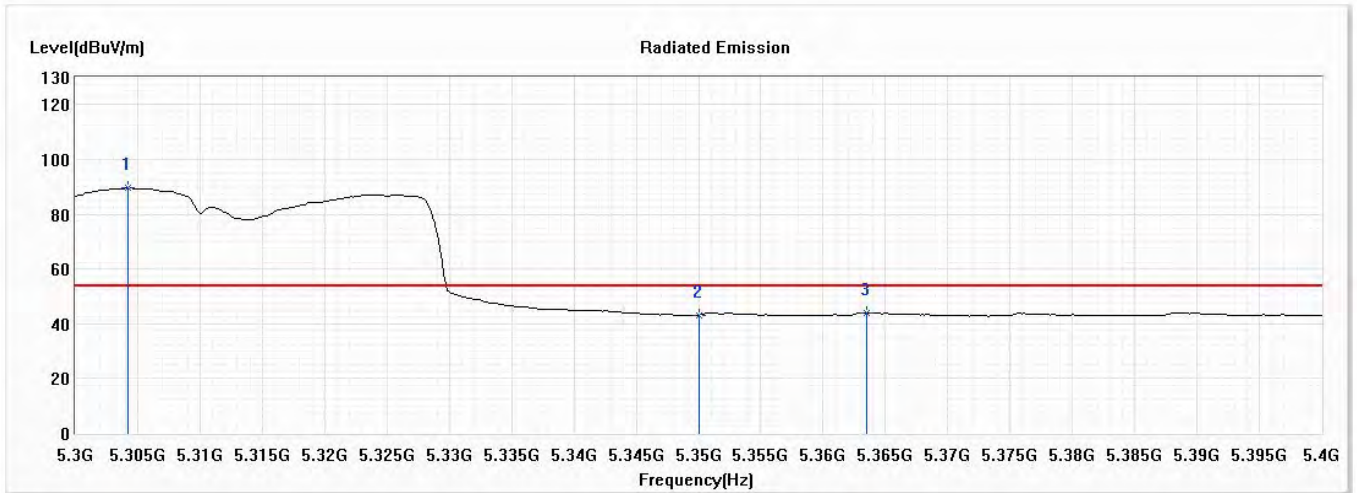
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5302.029	100.79	68.22	32.57	82.79	18.00	PK
2	5350.000	54.71	74.00	-19.29	36.62	18.09	PK
3	5374.638	57.46	74.00	-16.54	39.34	18.12	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



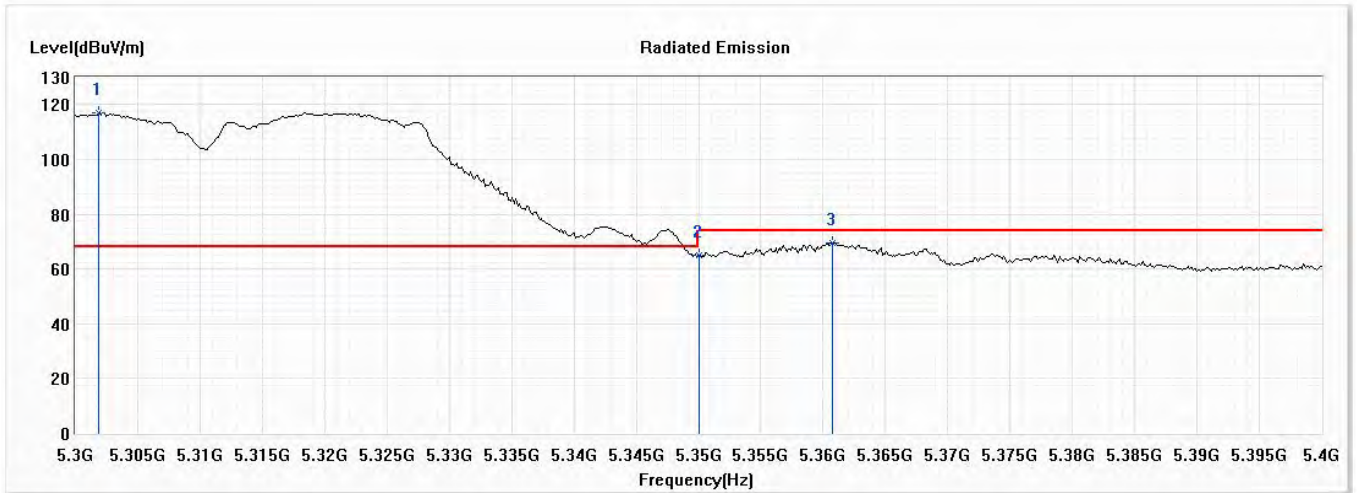
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5304.203	89.47	54.00	35.47	71.46	18.01	AV
2	5350.000	43.07	54.00	-10.93	24.98	18.09	AV
3	5363.478	44.06	54.00	-9.94	25.96	18.10	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



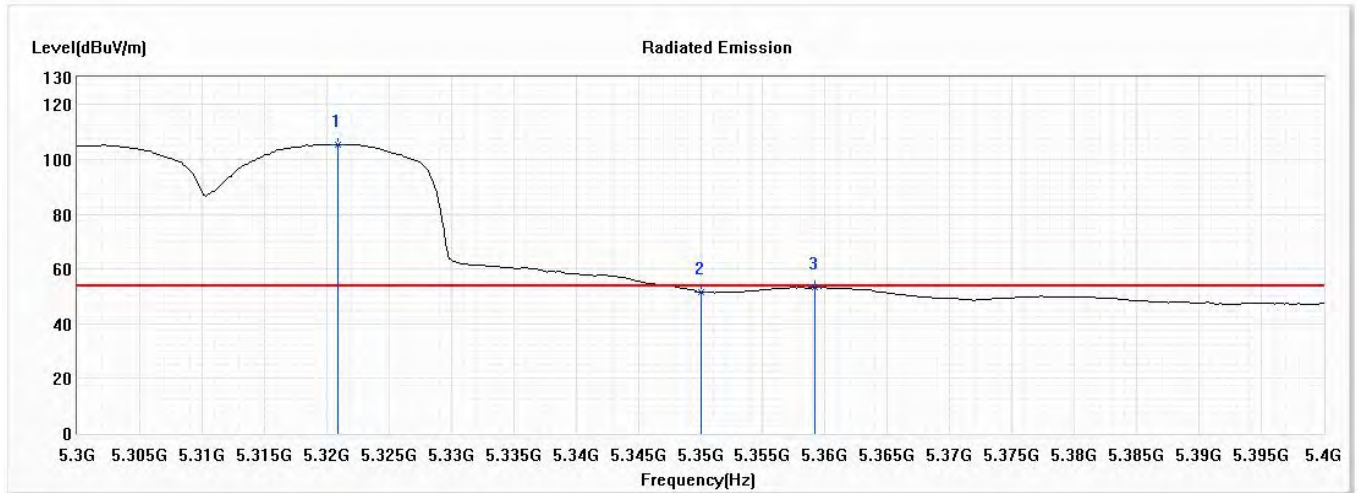
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5301.884	117.04	68.22	48.82	99.04	18.00	PK
2	5350.000	65.17	74.00	-8.83	47.08	18.09	PK
3	5360.725	69.59	74.00	-4.41	51.49	18.10	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



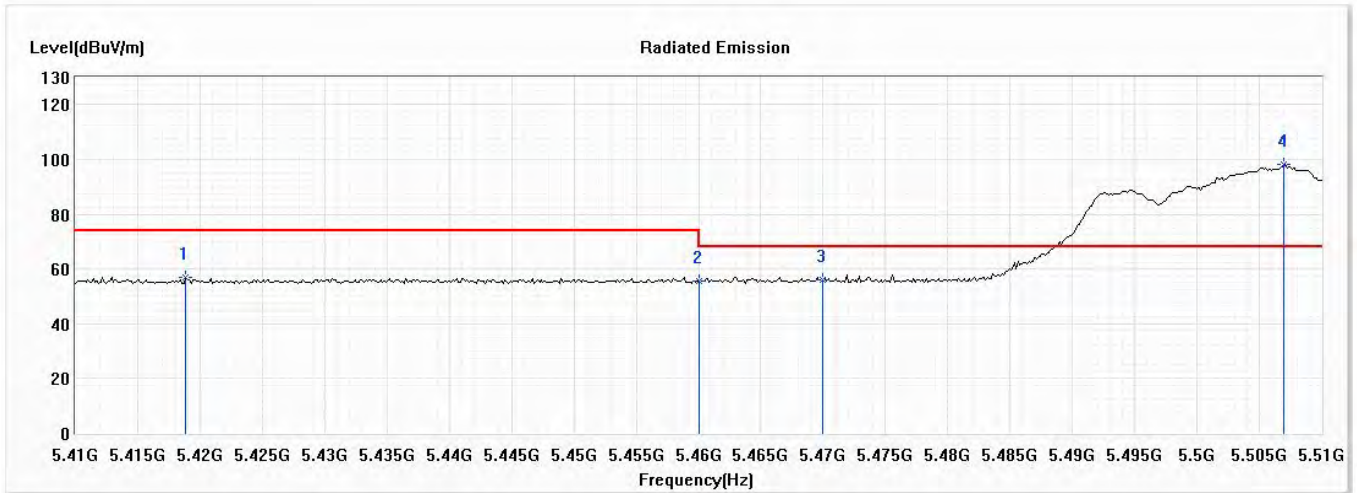
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5320.870	105.45	54.00	51.45	87.41	18.04	AV
2	5350.000	51.42	54.00	-2.58	33.33	18.09	AV
3	5359.130	53.31	54.00	-0.69	35.21	18.10	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



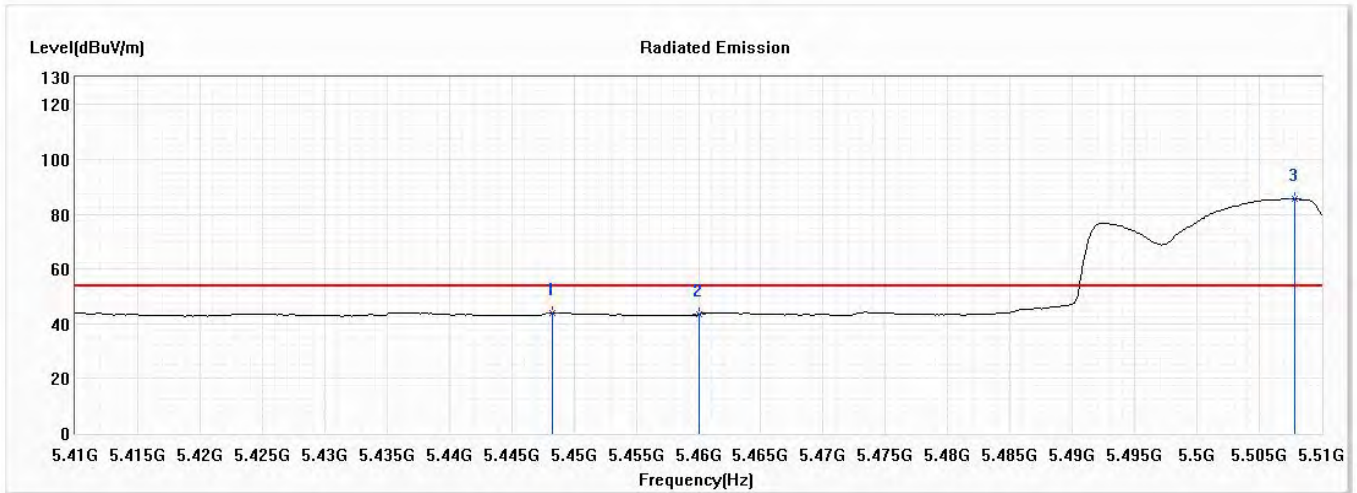
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5418.841	56.88	74.00	-17.12	38.77	18.11	PK
2	5460.000	55.44	74.00	-18.56	37.40	18.04	PK
3	5470.000	56.14	68.22	-12.08	38.12	18.02	PK
!4	5506.957	97.97	68.22	29.75	80.01	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



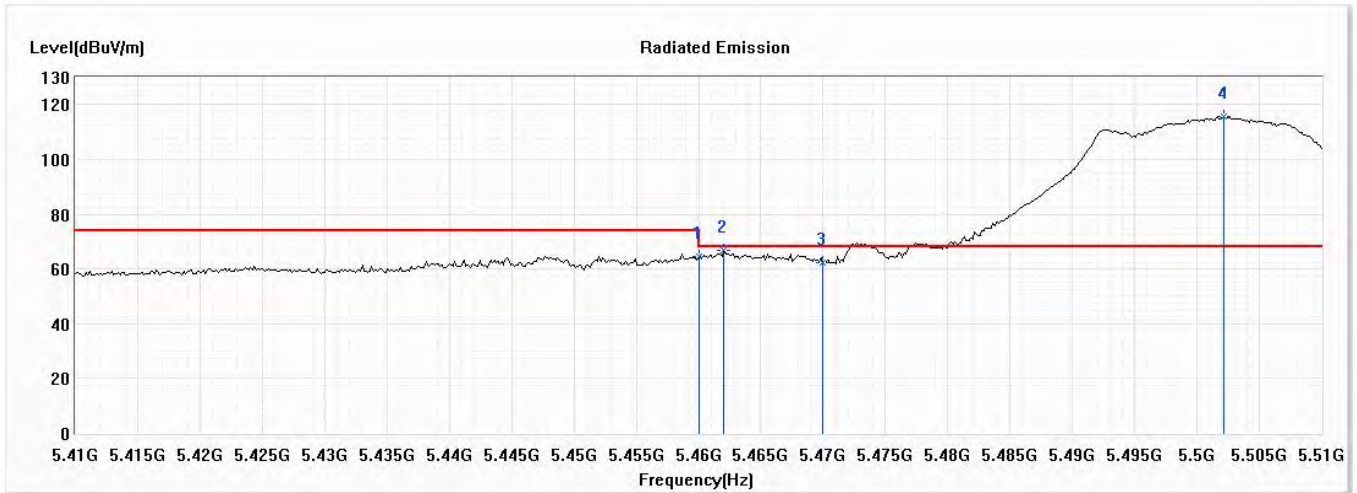
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5448.261	43.99	54.00	-10.01	25.94	18.05	AV
2	5460.000	43.26	54.00	-10.74	25.22	18.04	AV
! 3	5507.826	85.70	54.00	31.70	67.75	17.95	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



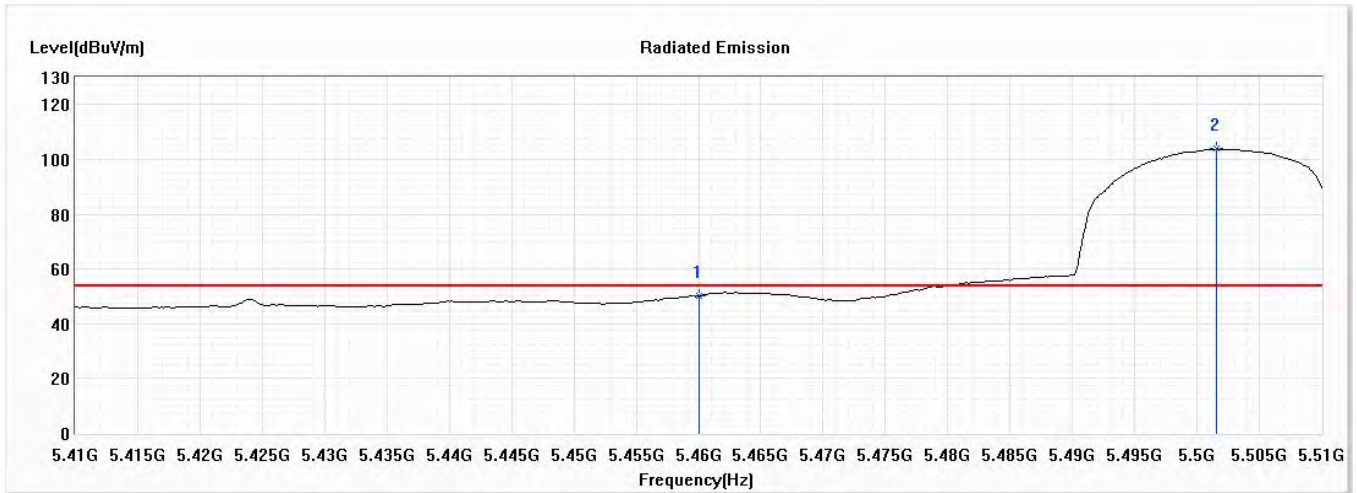
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	64.56	74.00	-9.44	46.52	18.04	PK
2	5462.029	66.76	68.22	-1.46	48.72	18.04	PK
3	5470.000	62.21	68.22	-6.01	44.19	18.02	PK
!4	5502.174	115.69	68.22	47.47	97.73	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



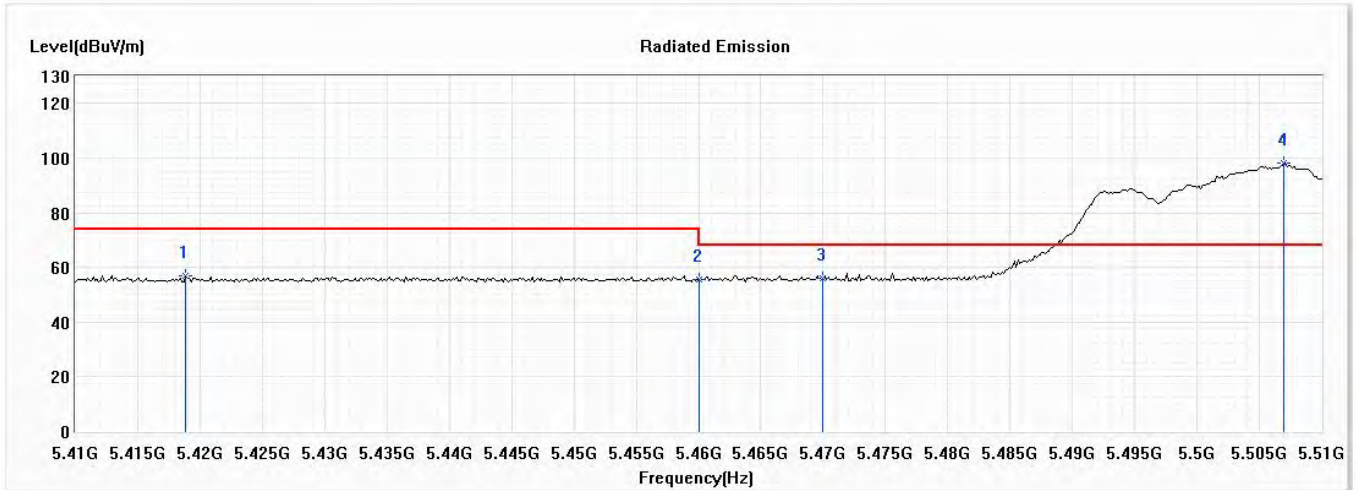
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	50.18	54.00	-3.82	32.14	18.04	AV
! 2	5501.594	103.79	54.00	49.79	85.83	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

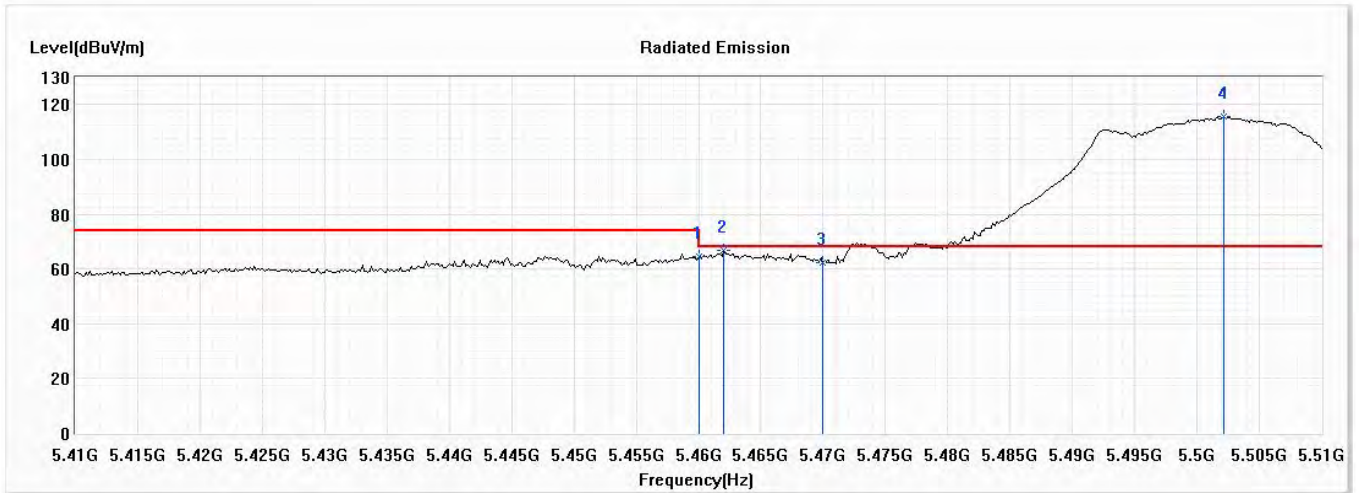
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5418.841	56.88	74.00	-17.12	38.77	18.11	PK
2	5460.000	55.44	68.22	-12.78	37.40	18.04	PK
3	5470.000	56.14	68.22	-12.08	38.12	18.02	PK
! 4	5506.957	97.97	68.22	29.75	80.01	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Dipole Antenna
 Test Date : 2021/02/05

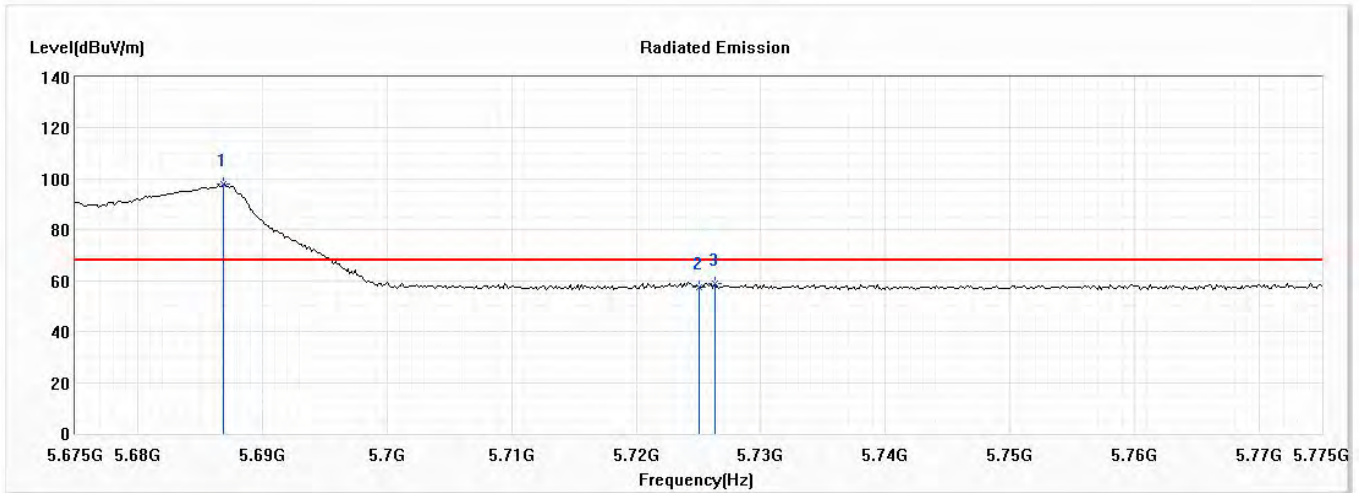
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	64.56	68.22	-3.66	46.52	18.04	PK
2	5462.029	66.76	68.22	-1.46	48.72	18.04	PK
3	5470.000	62.21	68.22	-6.01	44.19	18.02	PK
! 4	5502.174	115.69	68.22	47.47	97.73	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz) – Dipole Antenna
 Test Date : 2021/02/05

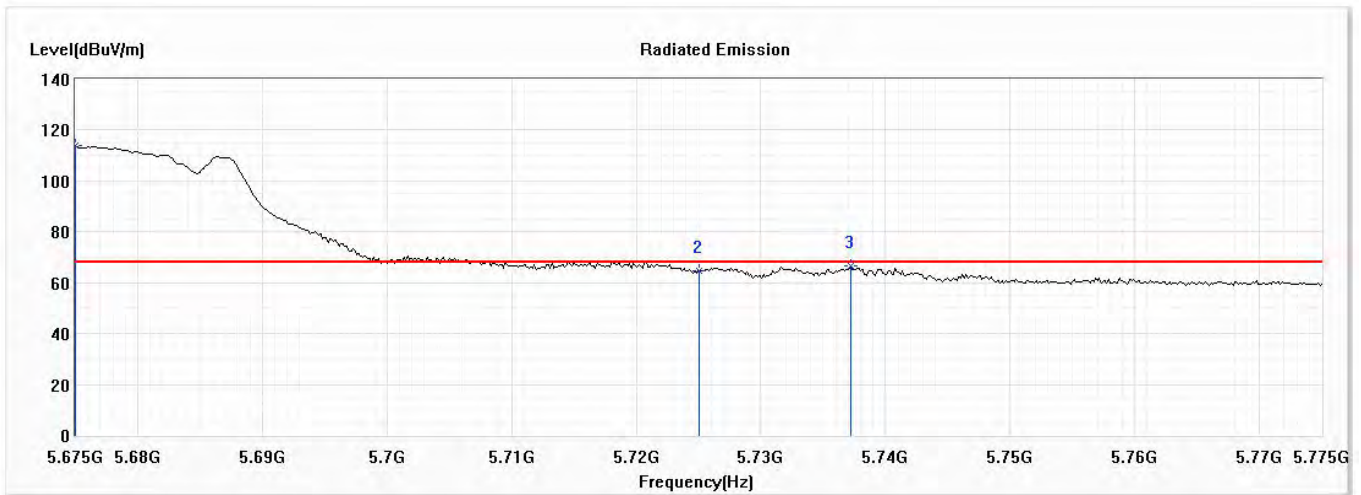
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5686.884	97.78	68.22	29.56	79.57	18.21	PK
2	5725.000	57.56	68.22	-10.66	39.28	18.28	PK
3	5726.304	58.66	68.22	-9.56	40.38	18.28	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz) – Dipole Antenna
 Test Date : 2021/02/05

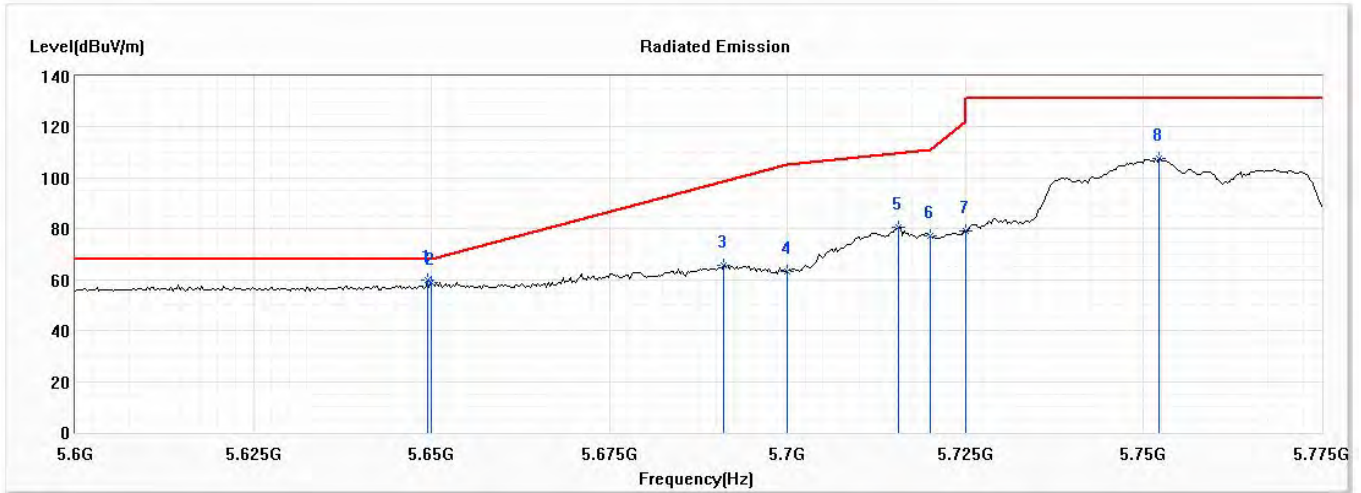
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5675.000	113.76	68.22	45.54	95.55	18.21	PK
2	5725.000	64.54	68.22	-3.68	46.26	18.28	PK
3	5737.174	66.51	68.22	-1.71	48.20	18.31	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz) – Dipole Antenna
 Test Date : 2021/02/05

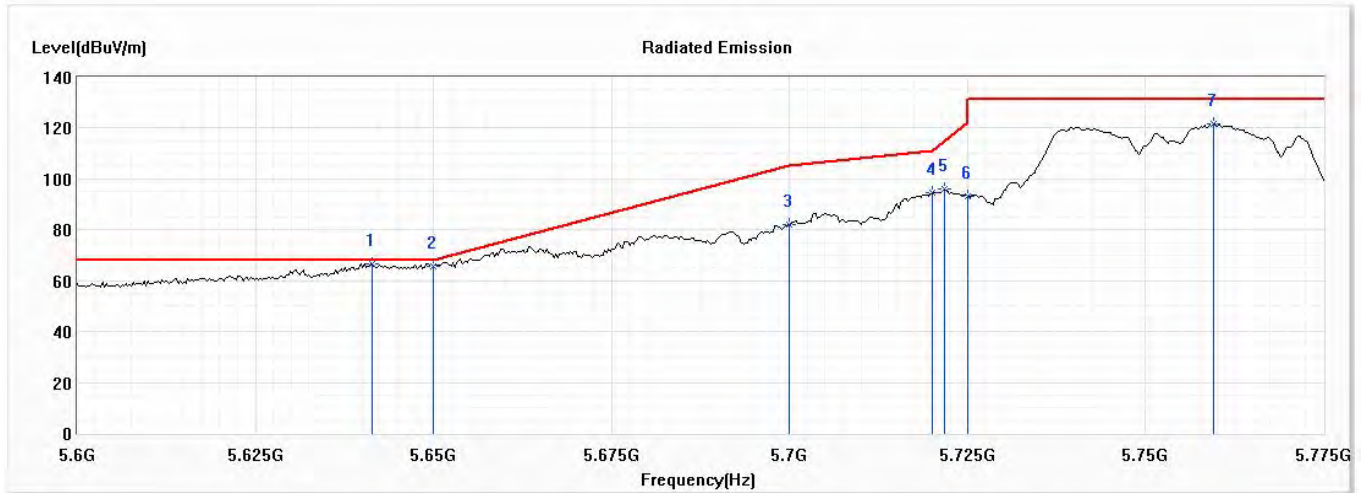
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5649.457	60.03	68.22	-8.19	41.81	18.22	PK
2	5650.000	58.90	68.22	-9.32	40.68	18.22	PK
3	5691.051	65.70	98.61	-32.90	47.48	18.22	PK
4	5700.000	63.01	105.20	-42.19	44.79	18.22	PK
5	5715.652	80.41	109.58	-29.18	62.15	18.26	PK
6	5720.000	77.16	110.80	-33.64	58.89	18.27	PK
7	5725.000	78.96	122.20	-43.24	60.68	18.28	PK
8	5752.174	107.48	131.20	-23.72	89.12	18.36	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz) – Dipole Antenna
 Test Date : 2021/02/05

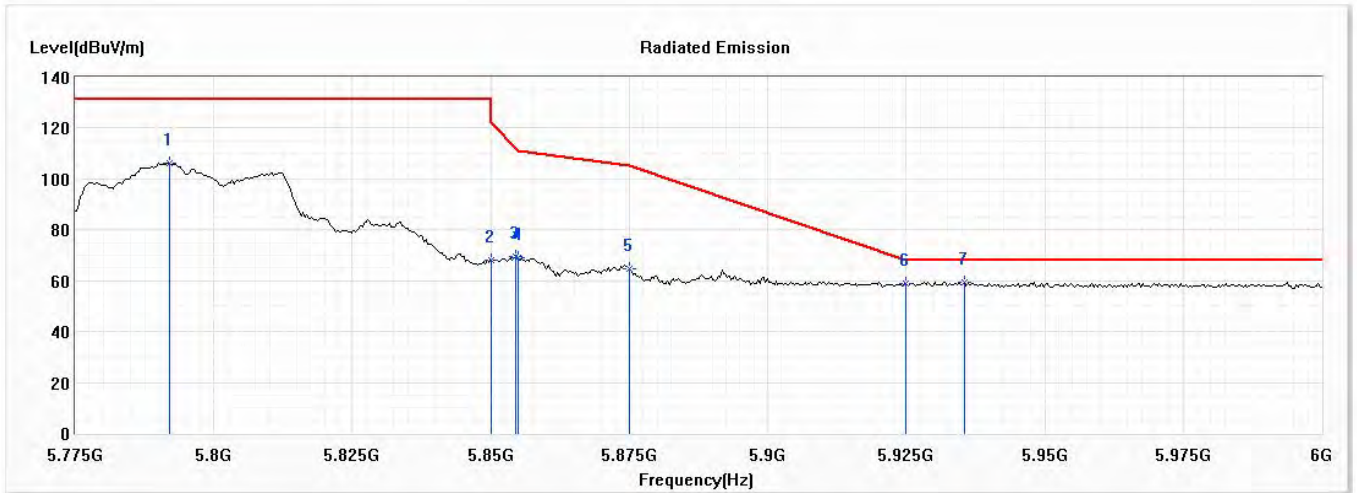
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5641.341	66.81	68.22	-1.41	48.62	18.19	PK
2	5650.000	65.72	68.22	-2.50	47.50	18.22	PK
3	5700.000	81.93	105.20	-23.27	63.71	18.22	PK
4	5720.000	94.39	110.80	-16.41	76.12	18.27	PK
5	5721.739	95.83	114.77	-18.94	77.56	18.27	PK
6	5725.000	93.23	122.20	-28.97	74.95	18.28	PK
7	5759.529	121.80	131.20	-9.40	103.41	18.39	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz) – Dipole Antenna
 Test Date : 2021/02/05

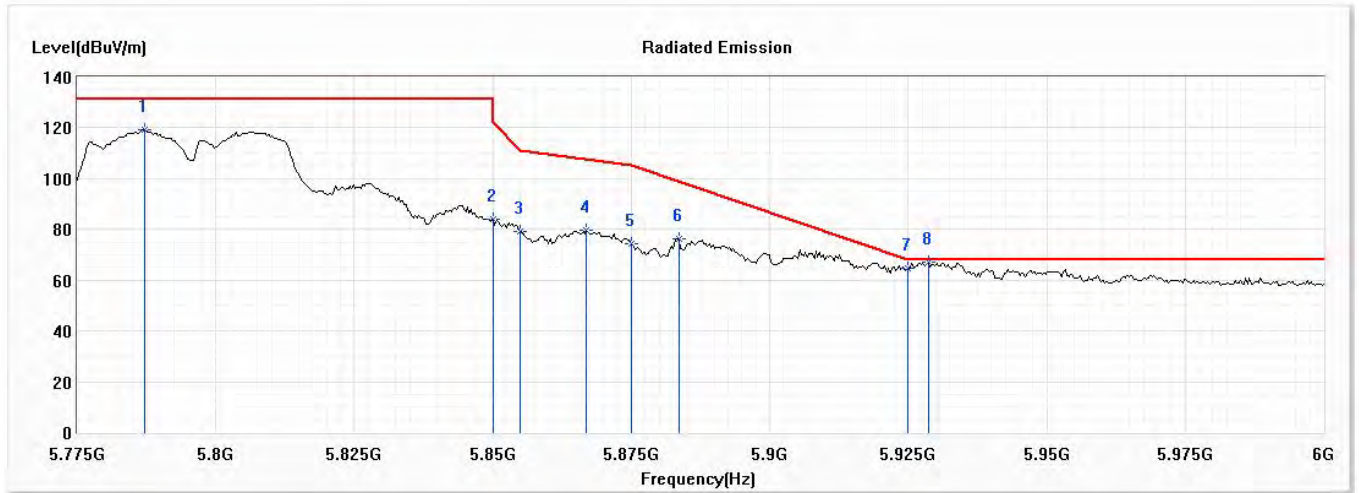
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5791.957	106.33	131.20	-24.87	87.78	18.55	PK
2	5850.000	67.86	122.20	-54.34	49.08	18.78	PK
3	5854.565	69.28	111.79	-42.51	50.46	18.82	PK
4	5855.000	68.82	110.80	-41.98	50.00	18.82	PK
5	5875.000	64.72	105.20	-40.48	45.80	18.92	PK
6	5925.000	59.13	68.20	-9.07	40.03	19.10	PK
* 7	5935.435	59.40	68.20	-8.80	40.28	19.12	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz) – Dipole Antenna
 Test Date : 2021/02/05

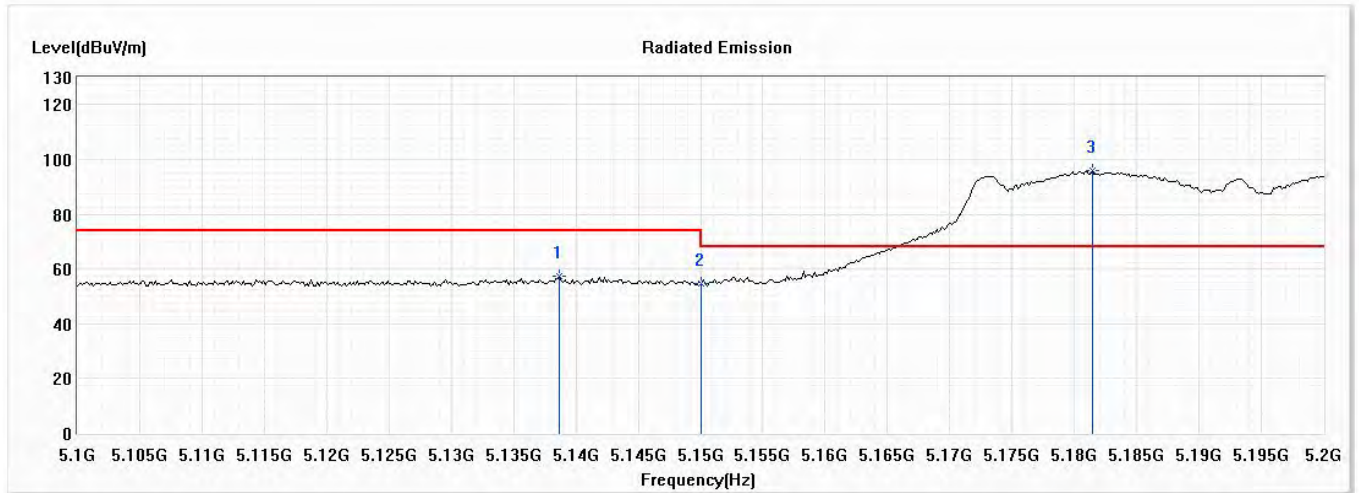
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5787.065	119.10	131.20	-12.10	100.57	18.53	PK
2	5850.000	84.10	122.20	-38.10	65.32	18.78	PK
3	5855.000	79.23	110.80	-31.57	60.41	18.82	PK
4	5866.957	79.42	107.45	-28.03	60.54	18.88	PK
5	5875.000	74.47	105.20	-30.73	55.55	18.92	PK
6	5883.587	76.15	98.82	-22.68	57.20	18.95	PK
7	5925.000	64.83	68.20	-3.37	45.73	19.10	PK
* 8	5928.587	66.88	68.20	-1.32	47.77	19.11	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



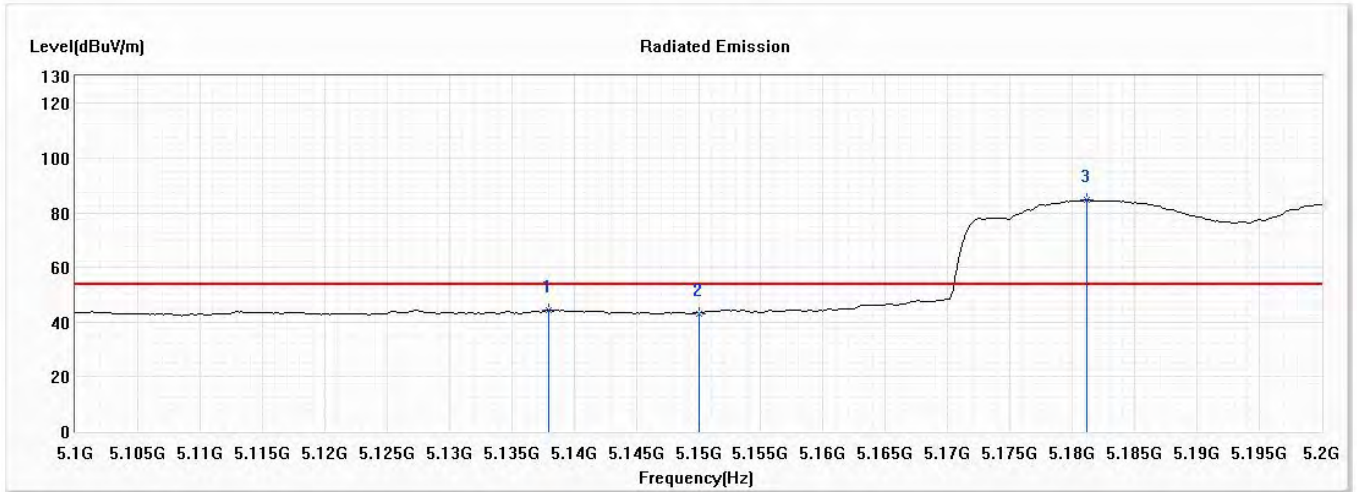
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5138.696	57.53	74.00	-16.47	40.02	17.51	PK
2	5150.000	54.76	74.00	-19.24	37.18	17.58	PK
! 3	5181.449	96.10	68.22	27.88	78.46	17.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



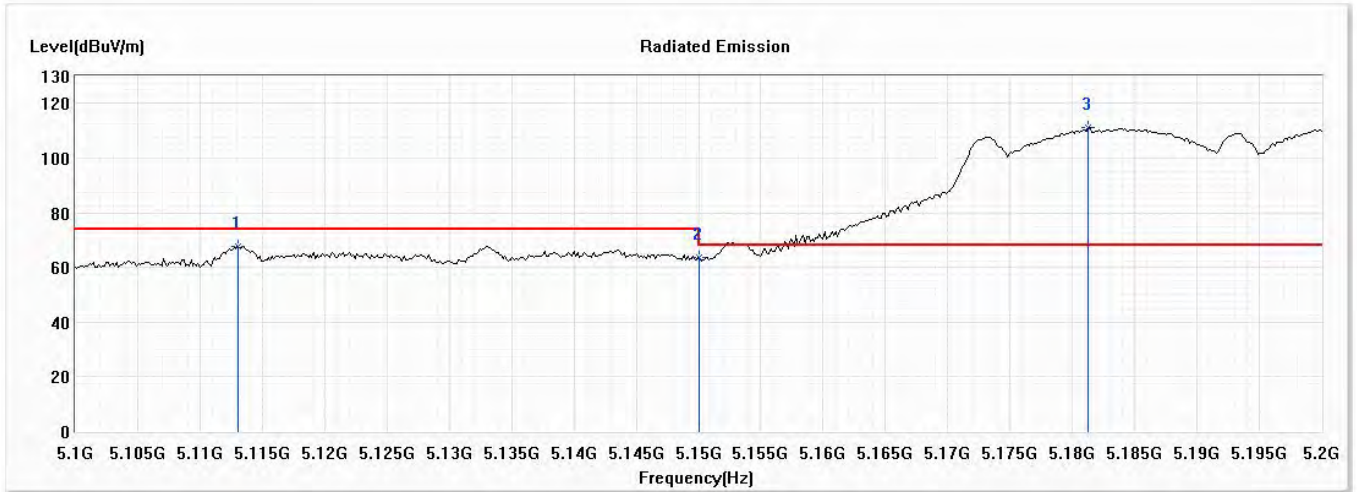
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5137.971	44.37	54.00	-9.63	26.86	17.51	AV
2	5150.000	43.21	54.00	-10.79	25.63	17.58	AV
! 3	5181.159	84.76	54.00	30.76	67.12	17.64	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



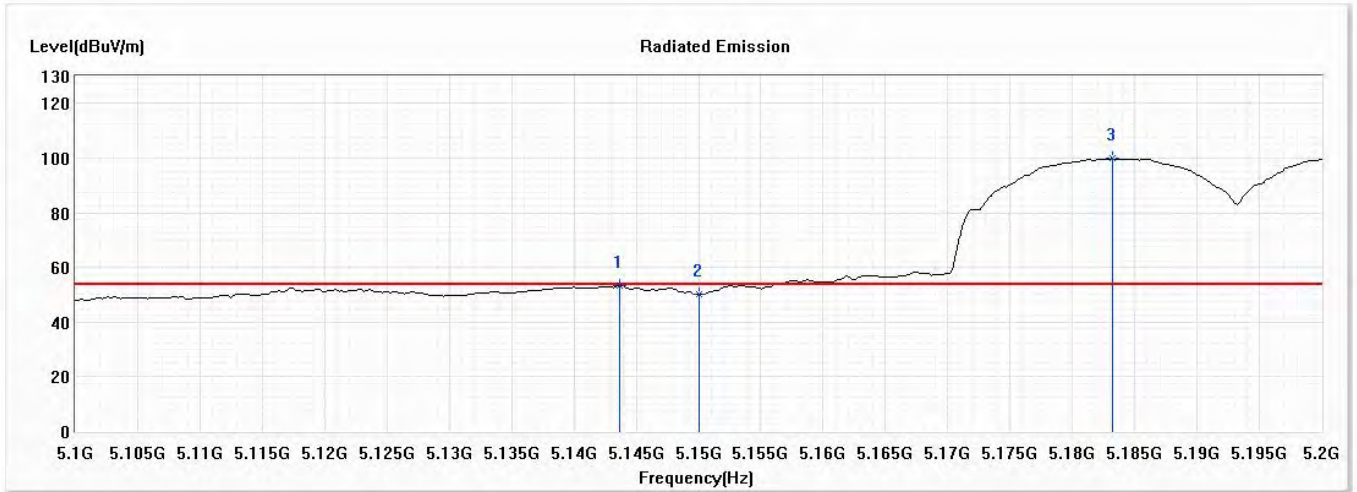
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5113.043	67.58	74.00	-6.42	50.22	17.36	PK
2	5150.000	63.45	74.00	-10.55	45.87	17.58	PK
! 3	5181.304	111.12	68.22	42.90	93.48	17.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



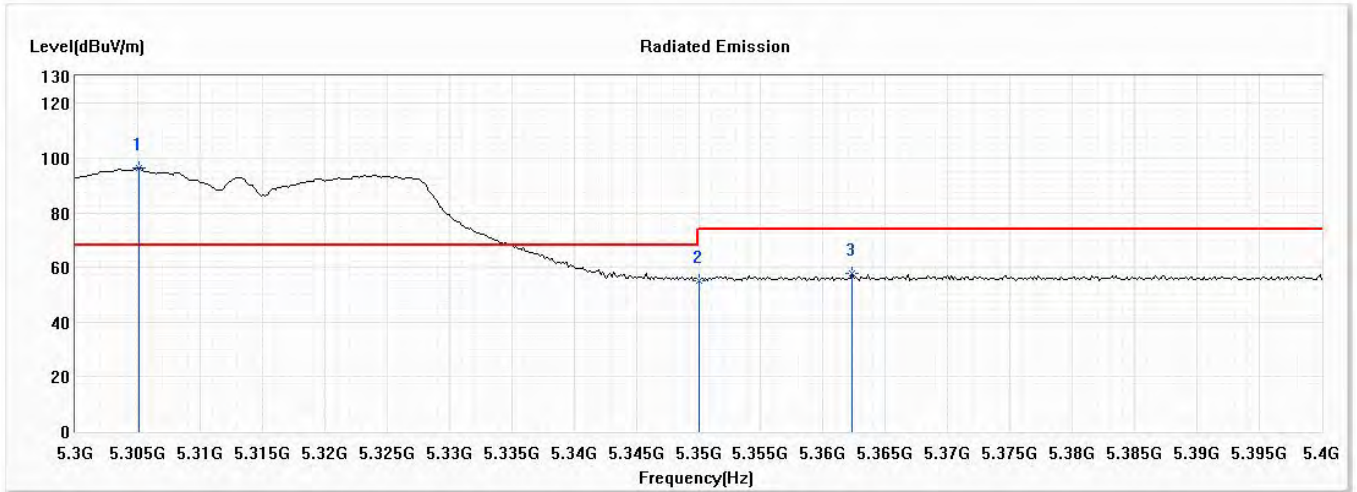
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5143.623	53.33	54.00	-0.67	35.79	17.54	AV
2	5150.000	50.03	54.00	-3.97	32.45	17.58	AV
! 3	5183.188	99.76	54.00	45.76	82.11	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



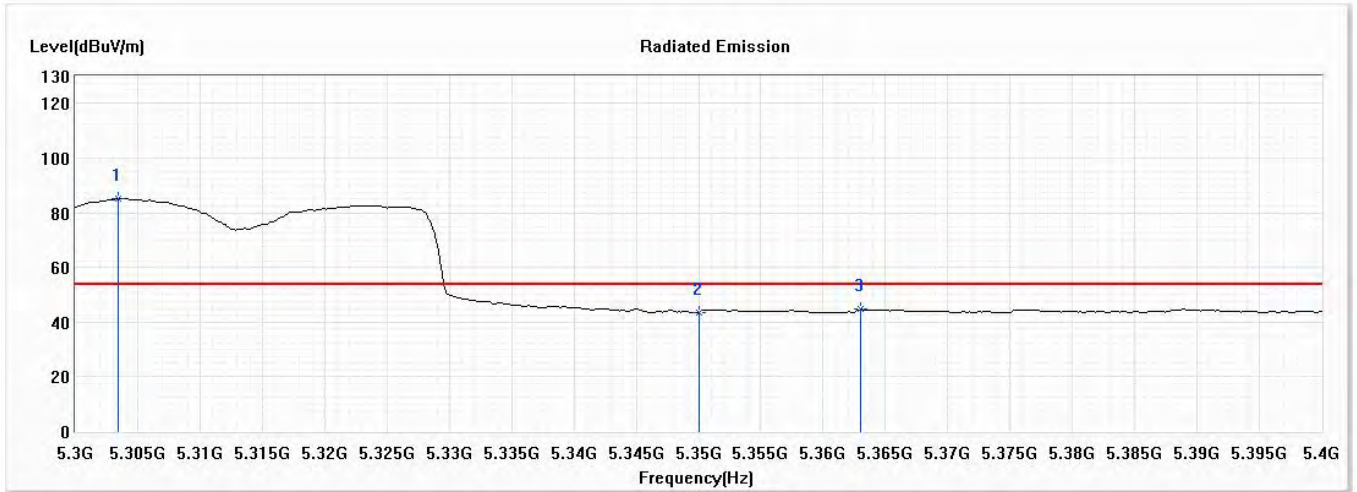
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5305.072	96.54	68.22	28.32	78.53	18.01	PK
2	5350.000	55.19	74.00	-18.81	37.10	18.09	PK
3	5362.319	57.61	74.00	-16.39	39.51	18.10	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



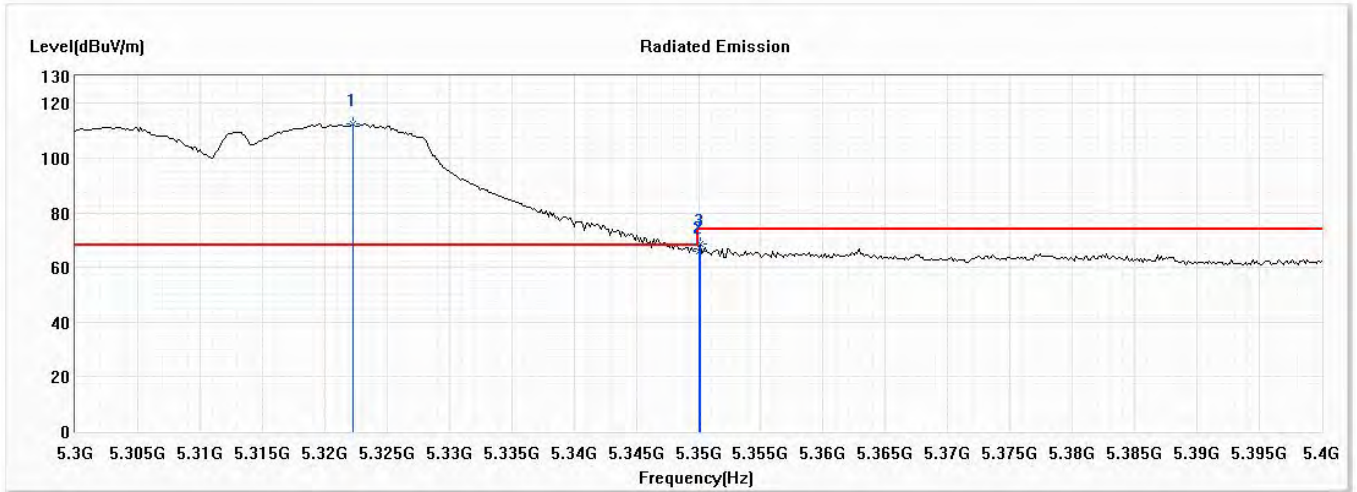
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5303.478	85.14	54.00	31.14	67.13	18.01	AV
2	5350.000	43.65	54.00	-10.35	25.56	18.09	AV
3	5363.043	44.72	54.00	-9.28	26.62	18.10	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



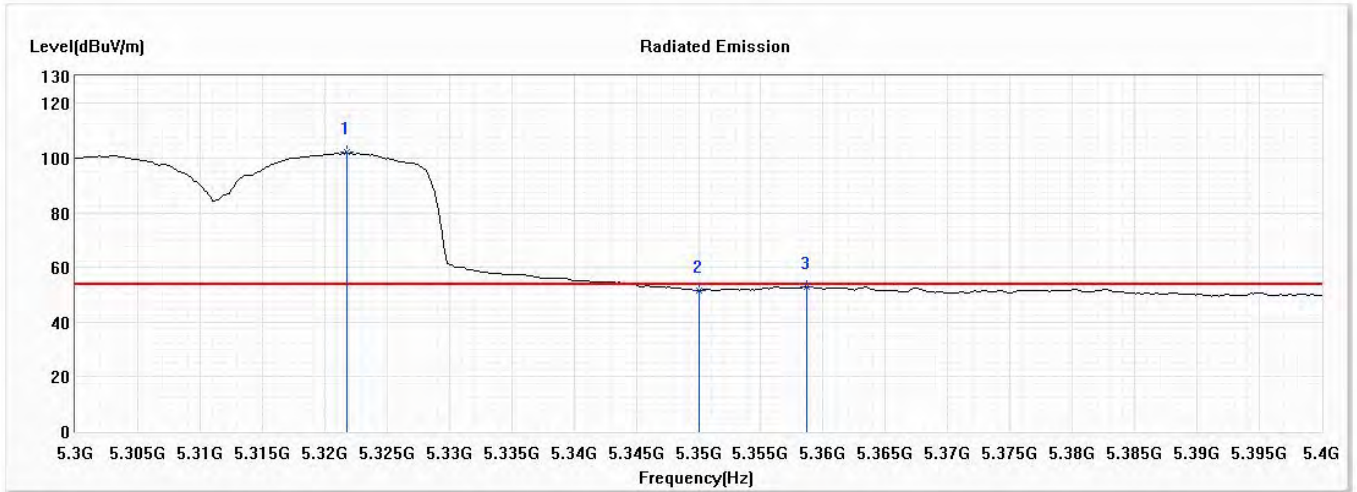
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5322.319	112.37	68.22	44.15	94.32	18.05	PK
2	5350.000	65.94	74.00	-8.06	47.85	18.09	PK
3	5350.145	68.46	74.00	-5.54	50.37	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



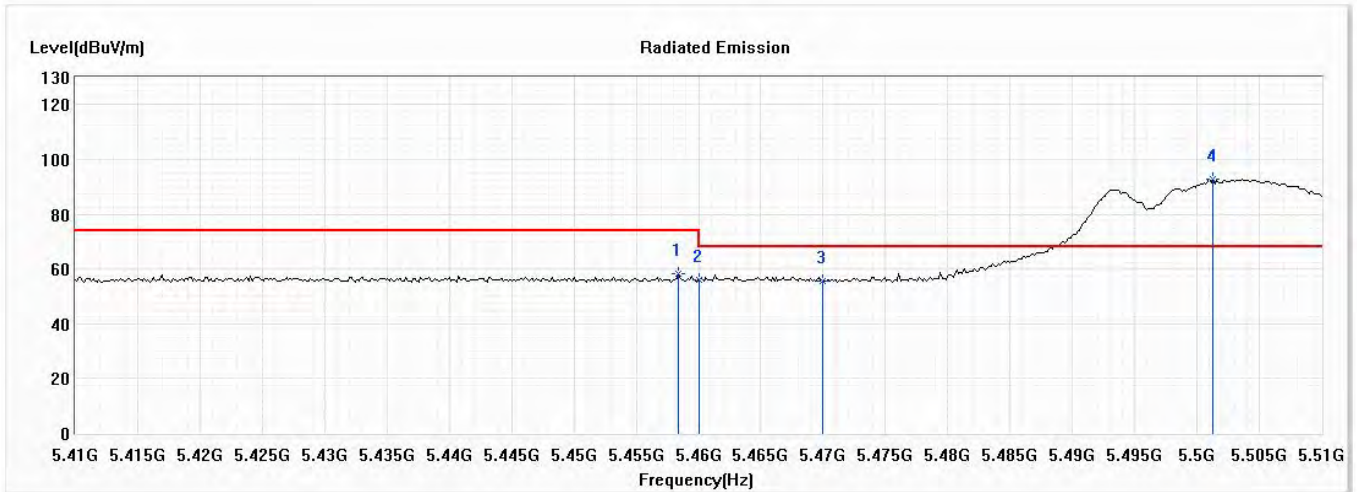
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5321.739	102.04	54.00	48.04	83.99	18.05	AV
2	5350.000	51.55	54.00	-2.45	33.46	18.09	AV
3	5358.696	53.01	54.00	-0.99	34.91	18.10	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



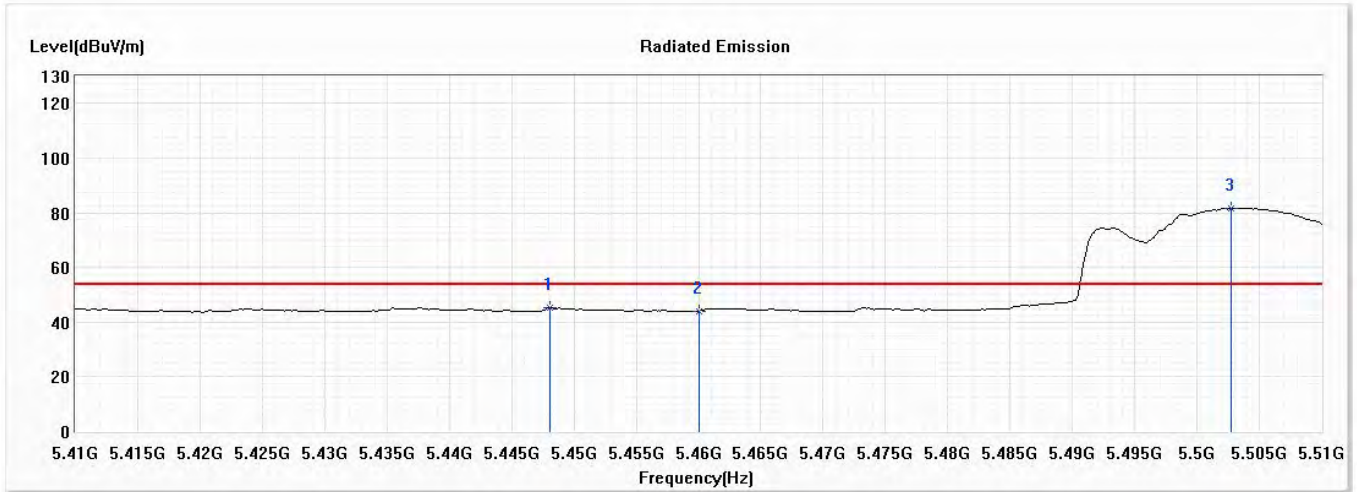
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5458.406	58.07	74.00	-15.93	40.03	18.04	PK
2	5460.000	56.01	74.00	-17.99	37.97	18.04	PK
3	5470.000	55.62	68.22	-12.60	37.60	18.02	PK
!4	5501.304	92.91	68.22	24.69	74.95	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

Horizontal



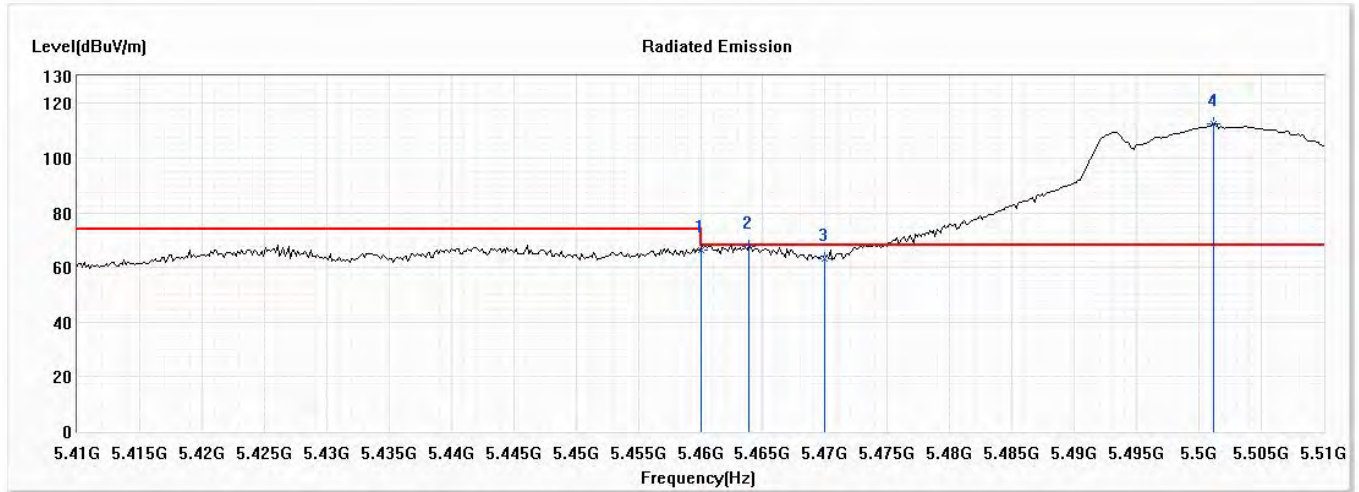
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5448.116	45.48	54.00	-8.52	27.43	18.05	AV
2	5460.000	44.09	54.00	-9.91	26.05	18.04	AV
! 3	5502.754	81.58	54.00	27.58	63.62	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



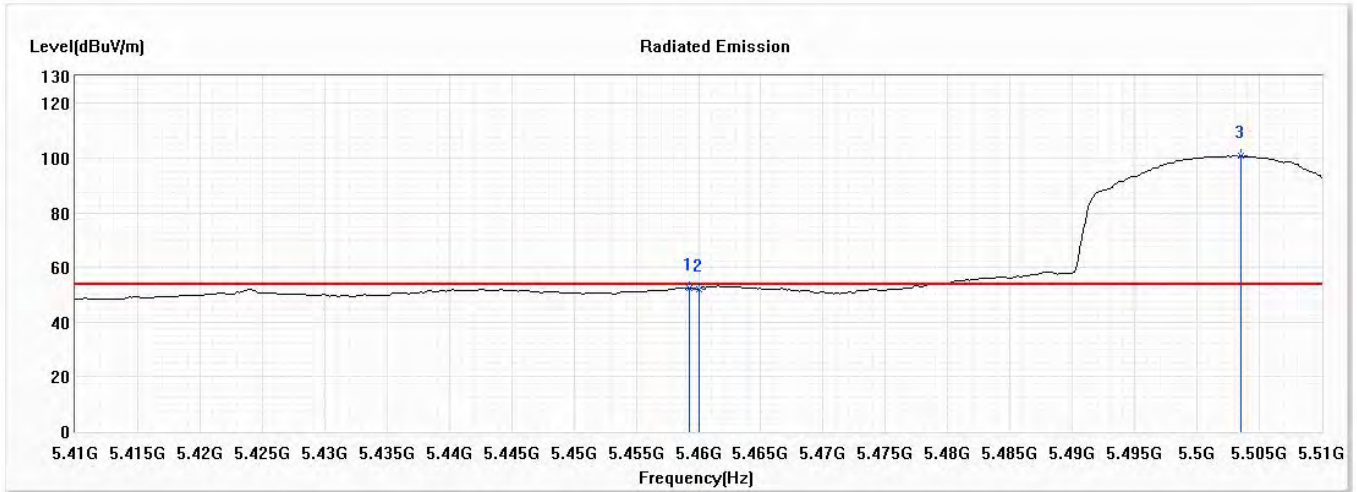
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	66.35	74.00	-7.65	48.31	18.04	PK
2	5463.913	67.59	68.22	-0.63	49.56	18.03	PK
3	5470.000	63.19	68.22	-5.03	45.17	18.02	PK
! 4	5501.159	112.61	68.22	44.39	94.65	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

Vertical



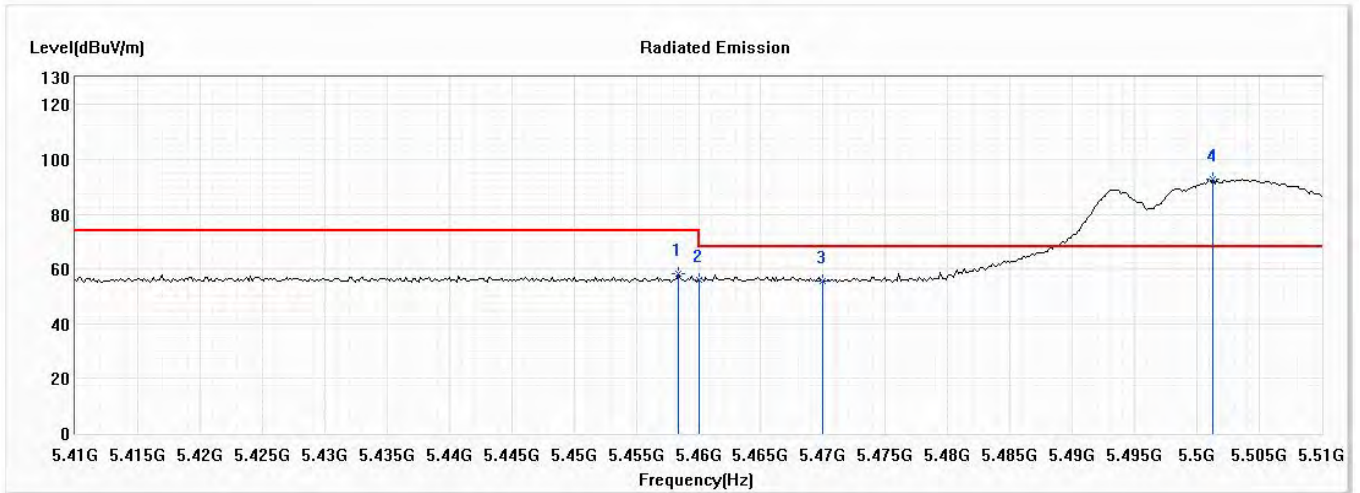
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5459.275	52.65	54.00	-1.35	34.61	18.04	AV
2	5460.000	52.21	54.00	-1.79	34.17	18.04	AV
! 3	5503.478	100.75	54.00	46.75	82.79	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

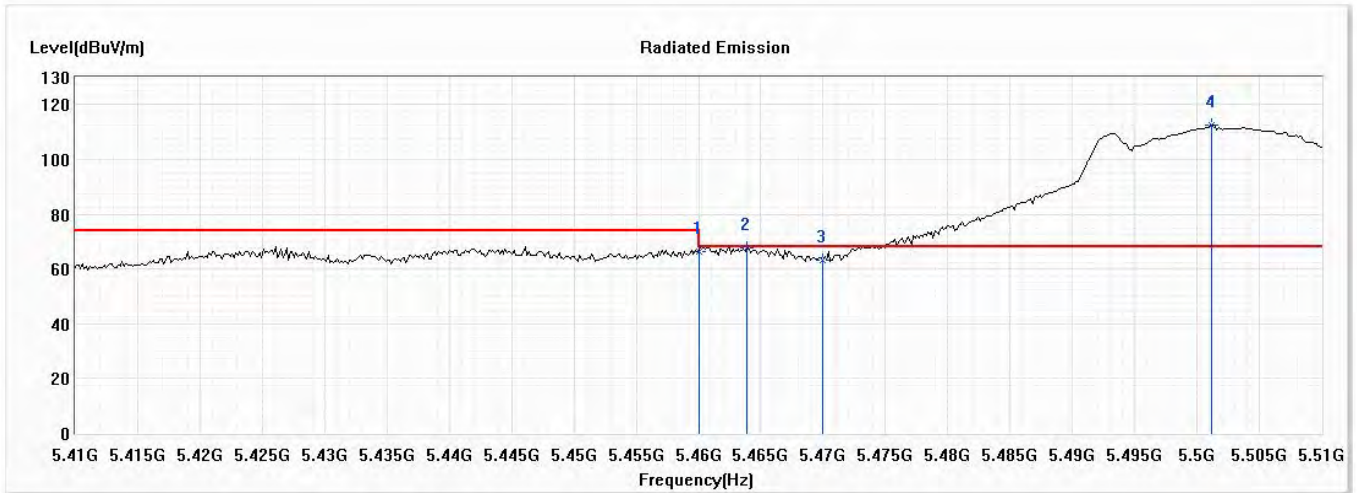
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5458.406	58.07	74.00	-15.93	40.03	18.04	PK
2	5460.000	56.01	68.22	-12.21	37.97	18.04	PK
3	5470.000	55.62	68.22	-12.60	37.60	18.02	PK
! 4	5501.304	92.91	68.22	24.69	74.95	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Dipole Antenna
 Test Date : 2021/02/05

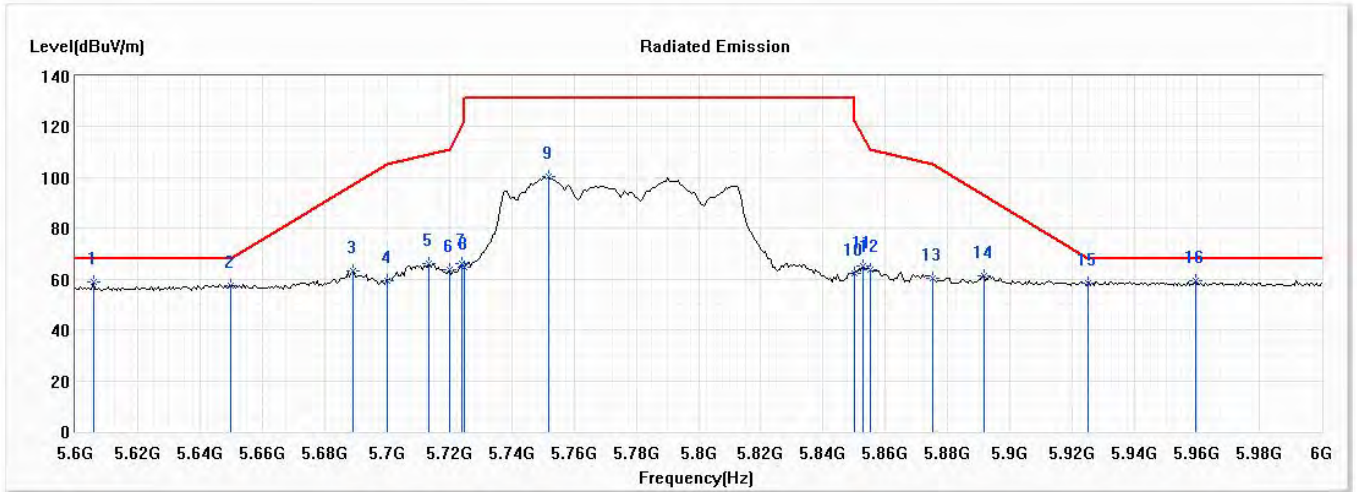
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	66.35	68.22	-1.87	48.31	18.04	PK
2	5463.913	67.59	68.22	-0.63	49.56	18.03	PK
3	5470.000	63.19	68.22	-5.03	45.17	18.02	PK
! 4	5501.159	112.61	68.22	44.39	94.65	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Dipole Antenna
 Test Date : 2021/02/05

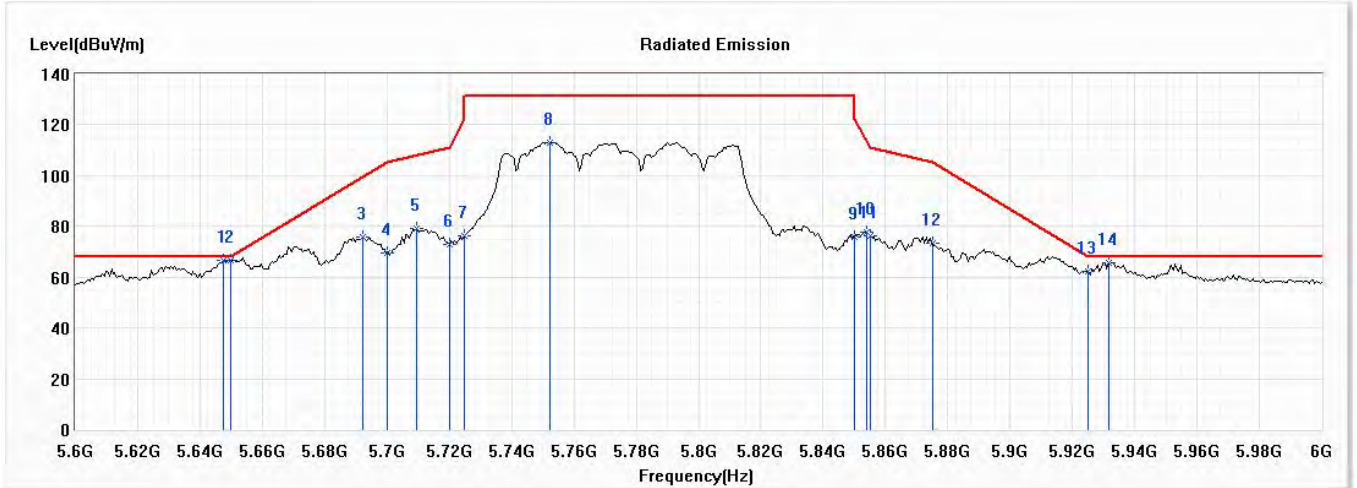
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5605.797	59.00	68.22	-9.22	40.89	18.11	PK
2	5650.000	57.38	68.22	-10.84	39.16	18.22	PK
3	5689.275	63.04	97.30	-34.25	44.82	18.22	PK
4	5700.000	59.52	105.20	-45.68	41.30	18.22	PK
5	5713.623	66.31	109.02	-42.70	48.05	18.26	PK
6	5720.000	63.68	110.80	-47.12	45.41	18.27	PK
7	5724.058	66.00	120.05	-54.05	47.72	18.28	PK
8	5725.000	64.92	122.20	-57.28	46.64	18.28	PK
9	5751.884	100.18	131.20	-31.02	81.82	18.36	PK
10	5850.000	62.49	122.20	-59.71	43.71	18.78	PK
11	5852.754	65.10	115.92	-50.82	46.31	18.79	PK
12	5855.000	63.78	110.80	-47.02	44.96	18.82	PK
13	5875.000	60.50	105.20	-44.70	41.58	18.92	PK
14	5891.594	61.36	92.89	-31.53	42.36	19.00	PK
15	5925.000	58.33	68.20	-9.87	39.23	19.10	PK
* 16	5959.420	59.57	68.20	-8.63	40.39	19.18	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Dipole Antenna
 Test Date : 2021/02/05

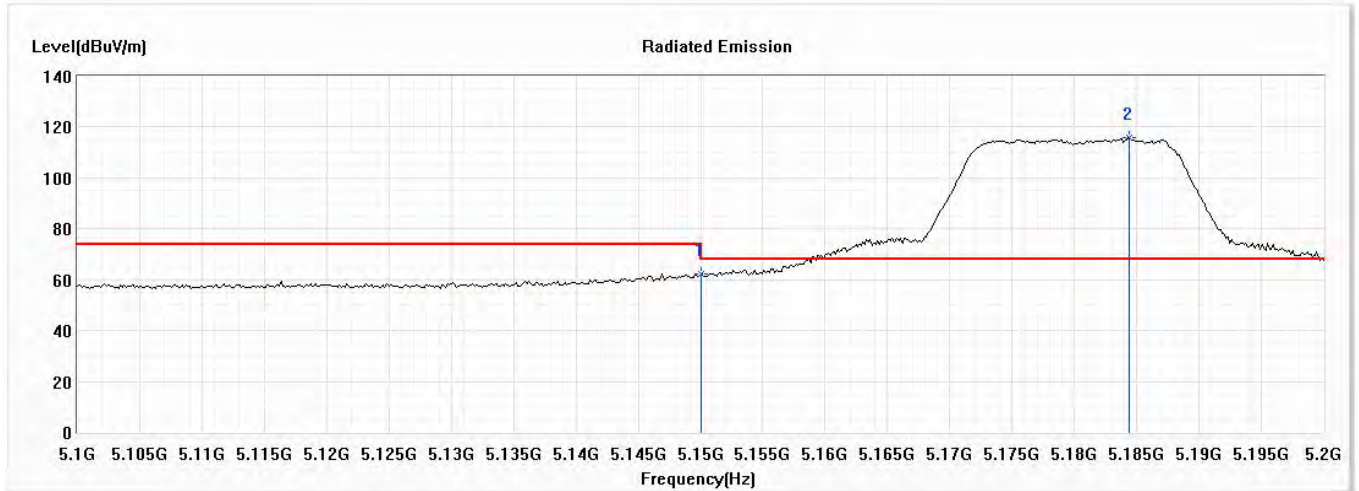
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5647.536	66.72	68.22	-1.50	48.50	18.22	PK
2	5650.000	66.57	68.22	-1.65	48.35	18.22	PK
3	5692.174	75.70	99.43	-23.73	57.48	18.22	PK
4	5700.000	69.37	105.20	-35.83	51.15	18.22	PK
5	5709.565	79.28	107.88	-28.60	61.03	18.25	PK
6	5720.000	72.92	110.80	-37.88	54.65	18.27	PK
7	5725.000	76.35	122.20	-45.85	58.07	18.28	PK
8	5752.464	113.16	131.20	-18.04	94.80	18.36	PK
9	5850.000	75.91	122.20	-46.29	57.13	18.78	PK
10	5853.913	77.92	113.28	-35.36	59.12	18.80	PK
11	5855.000	76.28	110.80	-34.52	57.46	18.82	PK
12	5875.000	73.42	105.20	-31.78	54.50	18.92	PK
13	5925.000	62.21	68.20	-5.99	43.11	19.10	PK
14	5931.594	65.84	68.20	-2.36	46.73	19.11	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



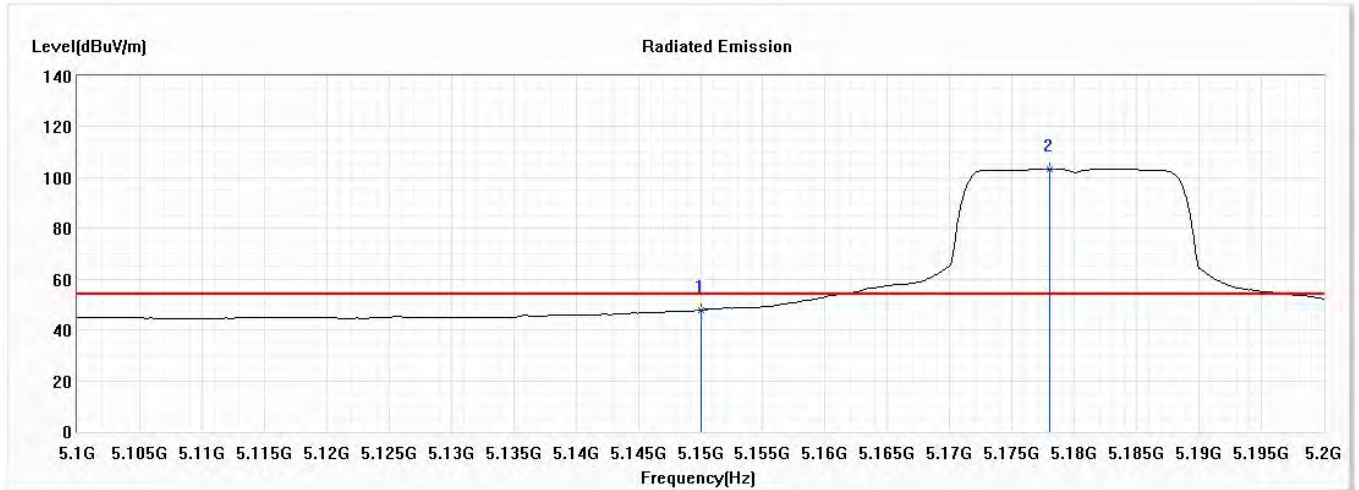
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	62.24	74.00	-11.76	44.66	17.58	PK
! 2	5184.348	115.76	68.22	47.54	98.11	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



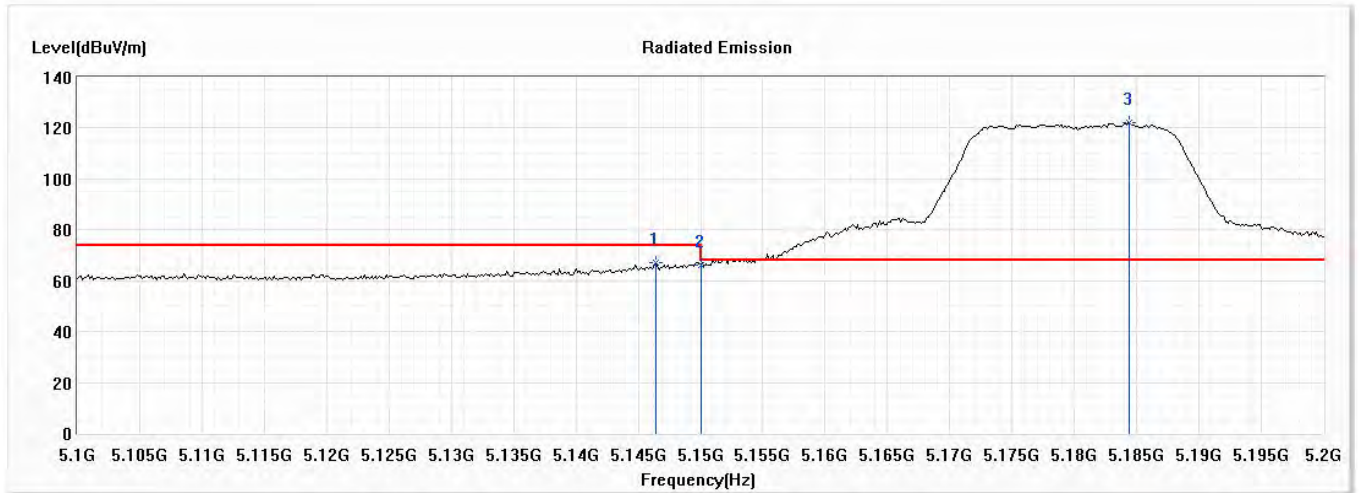
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	47.66	54.00	-6.34	30.08	17.58	AV
!2	5177.971	103.42	54.00	49.42	85.78	17.64	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



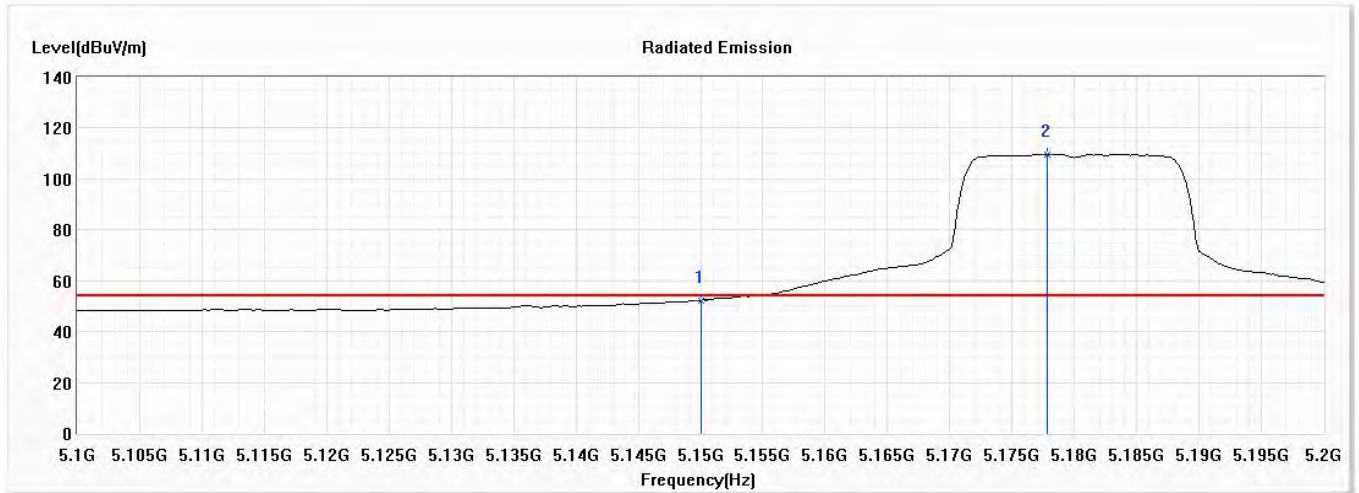
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5146.377	67.27	74.00	-6.73	49.71	17.56	PK
2	5150.000	66.25	74.00	-7.75	48.67	17.58	PK
! 3	5184.348	122.11	68.22	53.89	104.46	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



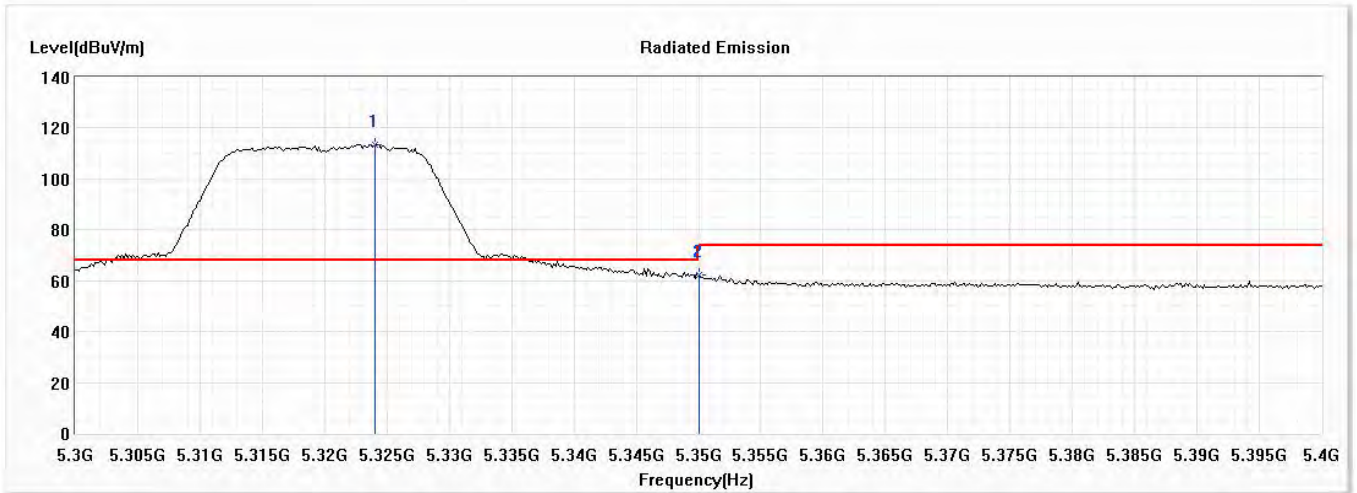
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	52.25	54.00	-1.75	34.67	17.58	AV
! 2	5177.826	109.66	54.00	55.66	92.02	17.64	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



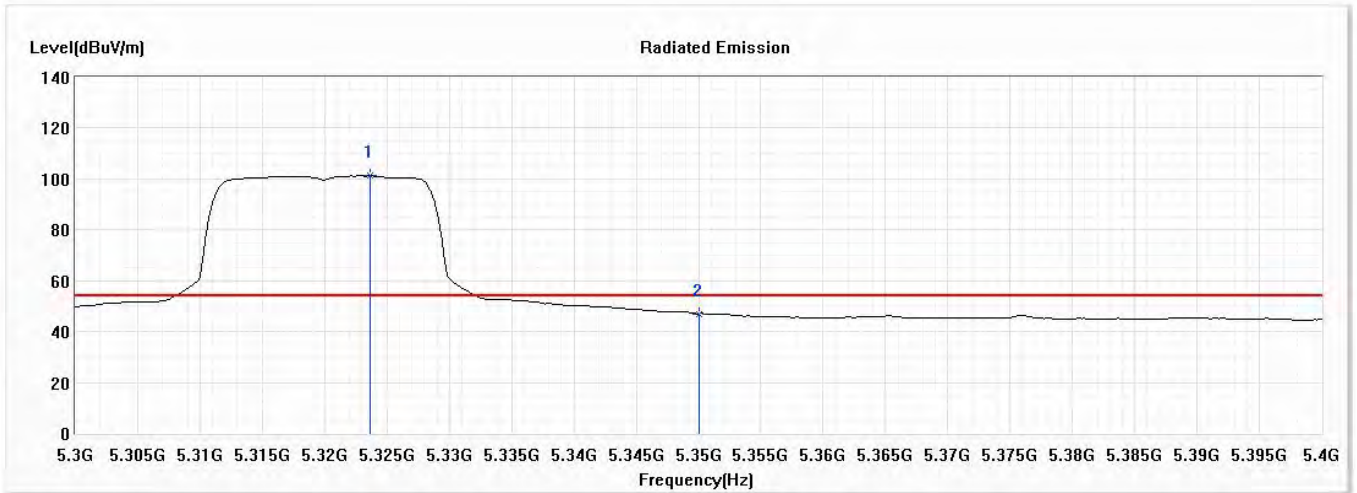
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5324.058	113.58	68.22	45.36	95.53	18.05	PK
2	5350.000	62.07	74.00	-11.93	43.98	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



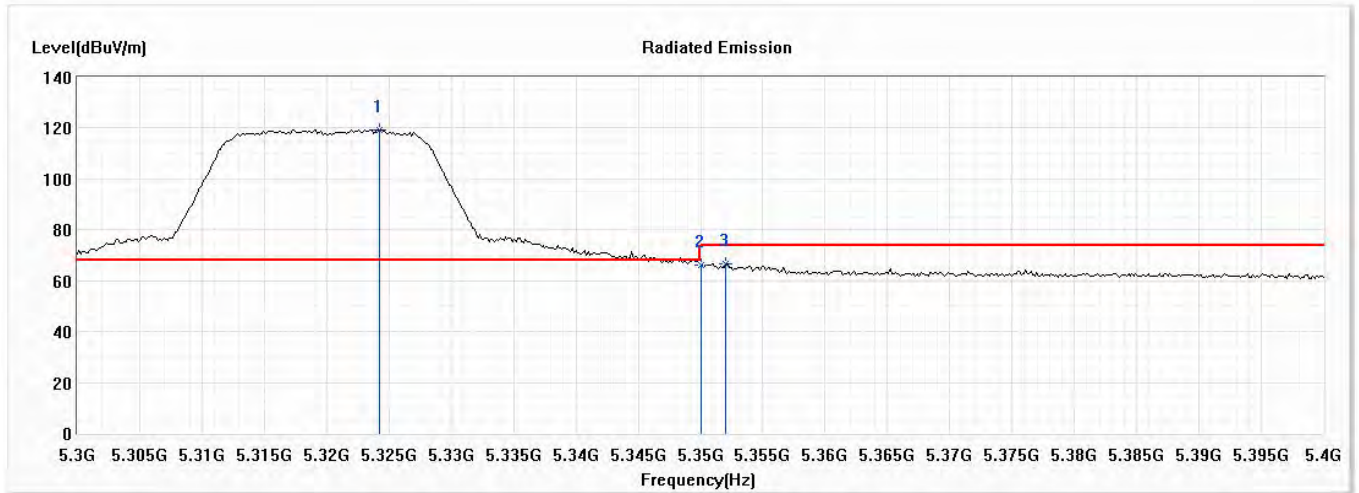
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5323.623	101.25	54.00	47.25	83.20	18.05	AV
2	5350.000	47.04	54.00	-6.96	28.95	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



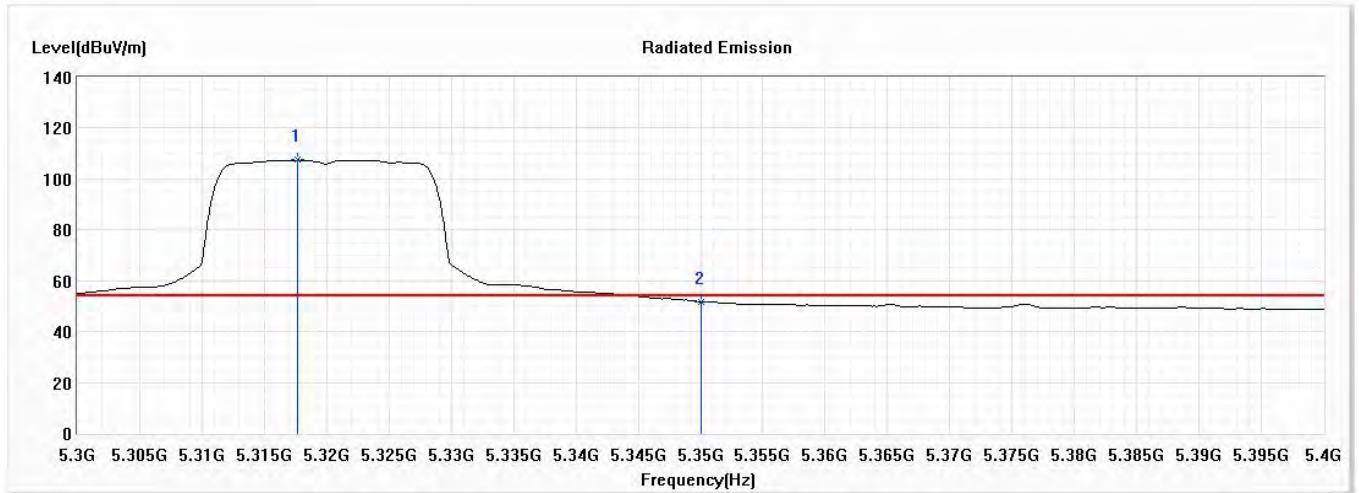
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5324.203	119.47	68.22	51.25	101.42	18.05	PK
2	5350.000	66.34	74.00	-7.66	48.25	18.09	PK
3	5352.029	66.82	74.00	-7.18	48.73	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



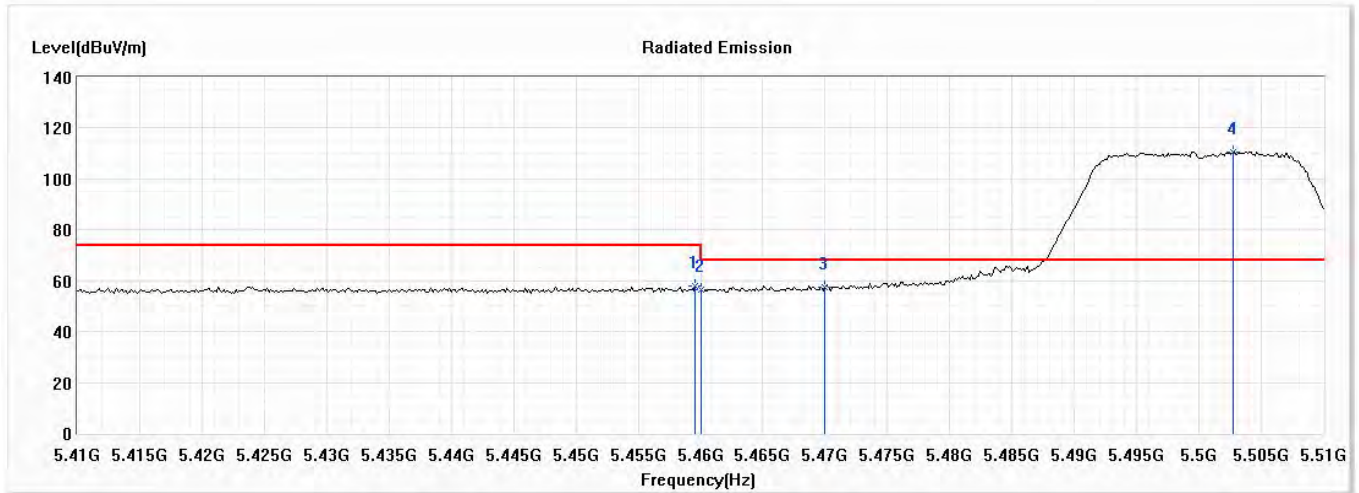
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5317.681	107.42	54.00	53.42	89.38	18.04	AV
2	5350.000	51.67	54.00	-2.33	33.58	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



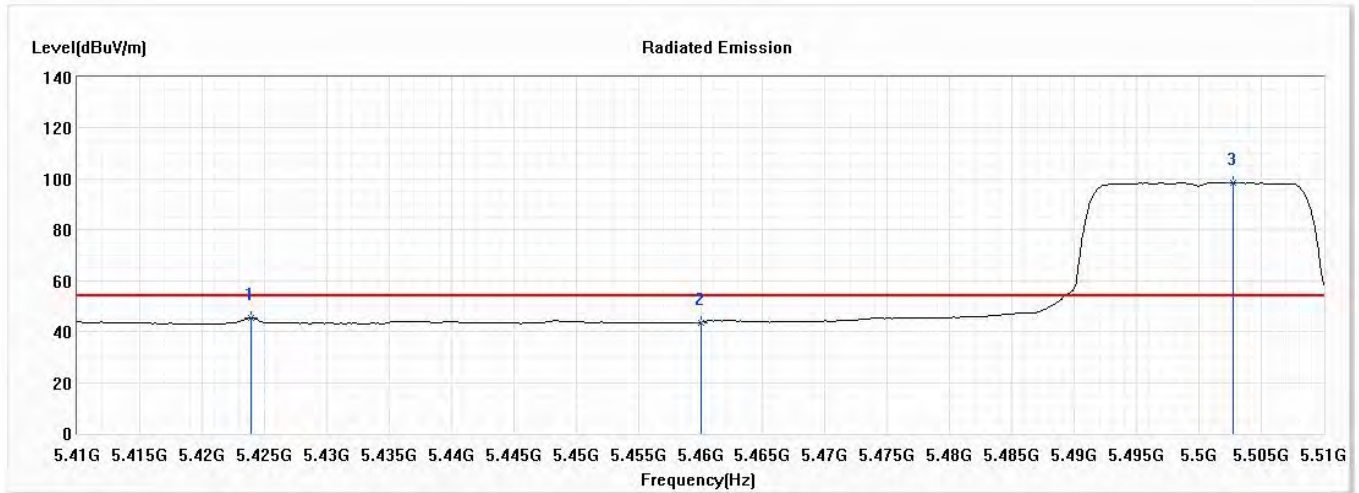
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5459.565	58.17	74.00	-15.83	40.13	18.04	PK
2	5460.000	56.67	74.00	-17.33	38.63	18.04	PK
3	5470.000	57.32	68.22	-10.90	39.30	18.02	PK
!4	5502.754	110.59	68.22	42.37	92.63	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



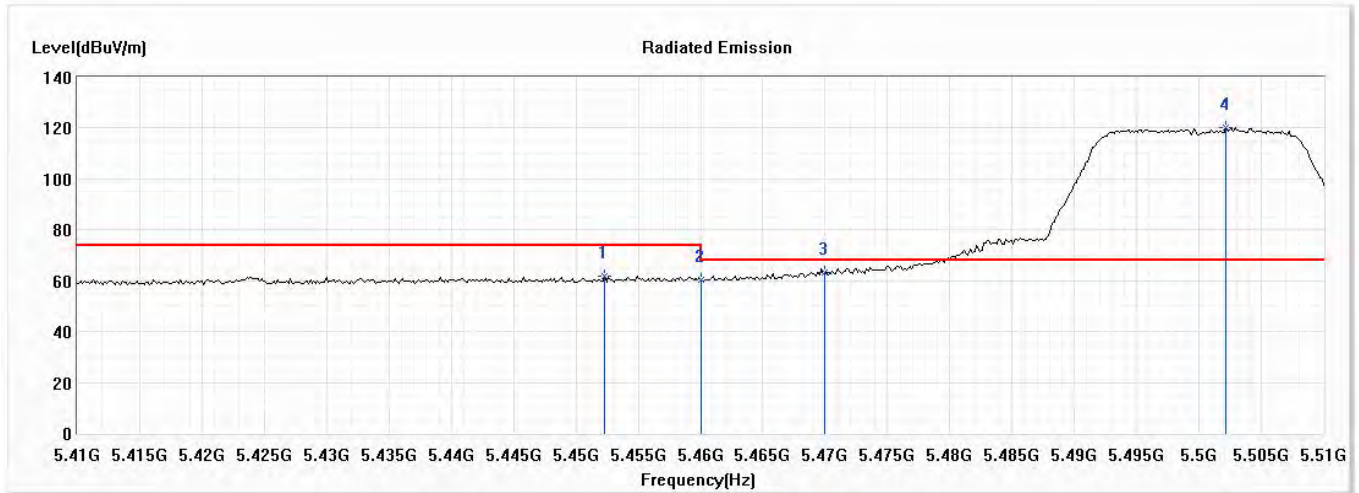
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5423.913	45.26	54.00	-8.74	27.16	18.10	AV
2	5460.000	43.51	54.00	-10.49	25.47	18.04	AV
! 3	5502.754	98.48	54.00	44.48	80.52	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



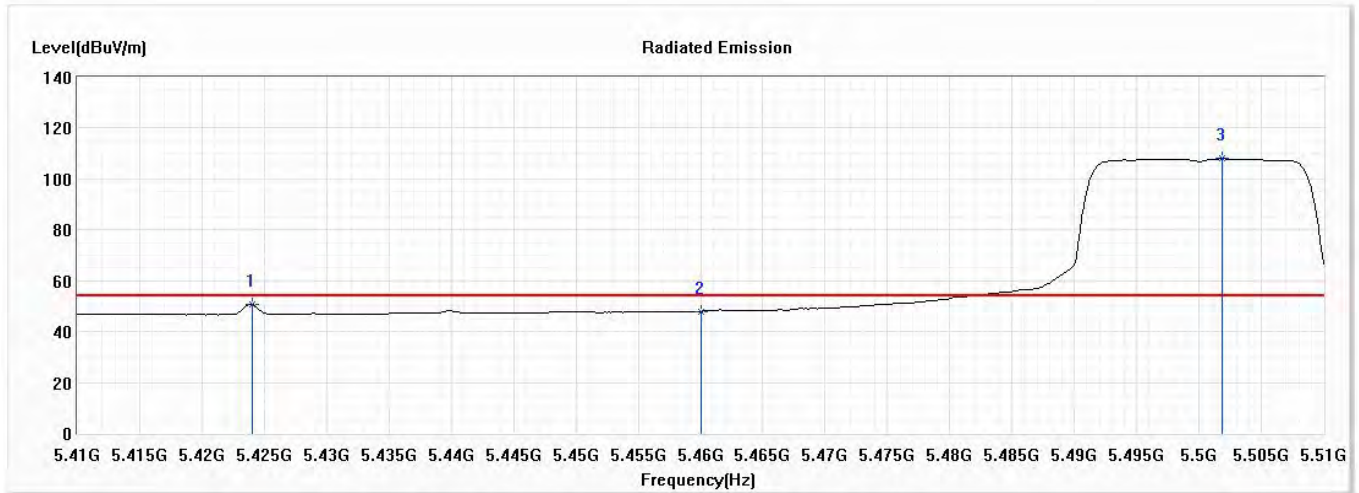
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5452.319	61.83	74.00	-12.17	43.78	18.05	PK
2	5460.000	60.16	74.00	-13.84	42.12	18.04	PK
3	5470.000	63.34	68.22	-4.88	45.32	18.02	PK
!4	5502.174	120.01	68.22	51.79	102.05	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



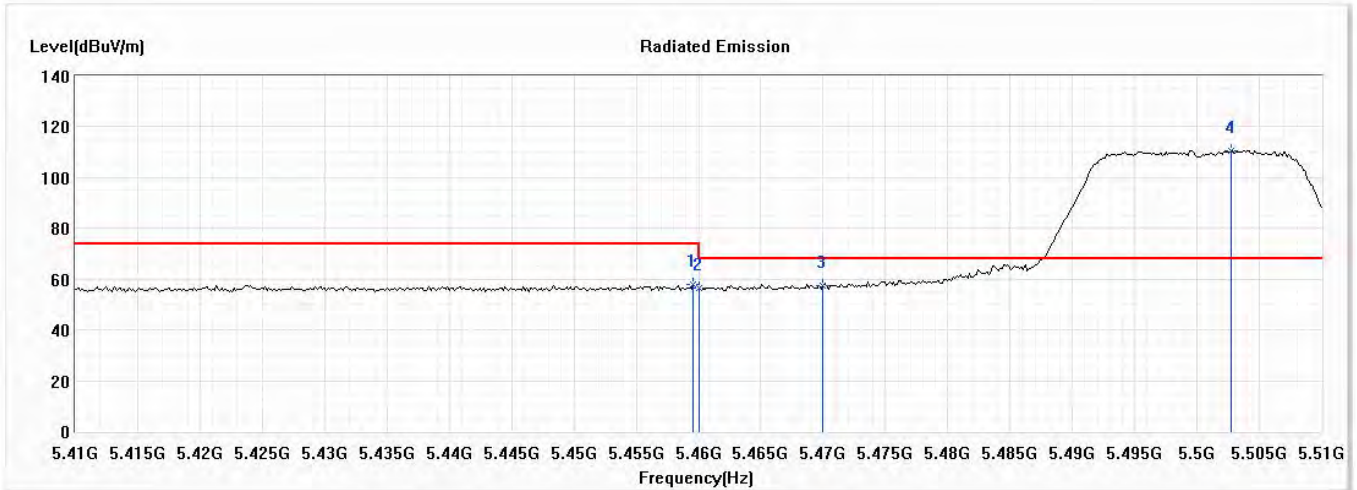
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5424.058	50.63	54.00	-3.37	32.53	18.10	AV
2	5460.000	47.82	54.00	-6.18	29.78	18.04	AV
! 3	5501.884	107.95	54.00	53.95	89.99	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

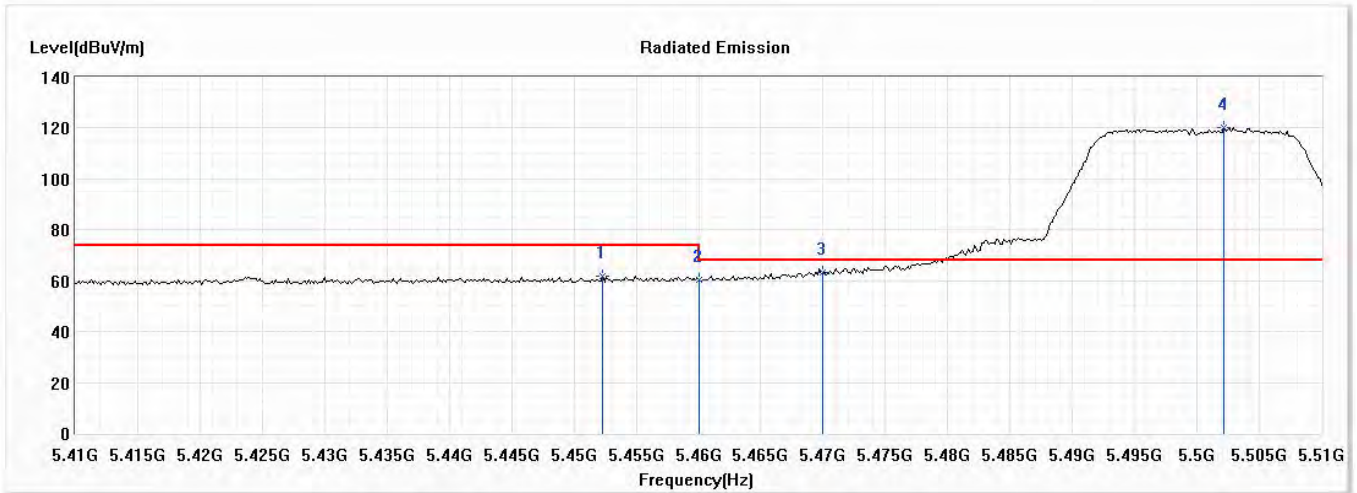
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5459.565	58.17	74.00	-15.83	40.13	18.04	PK
2	5460.000	56.67	68.22	-11.55	38.63	18.04	PK
3	5470.000	57.32	68.22	-10.90	39.30	18.02	PK
! 4	5502.754	110.59	68.22	42.37	92.63	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

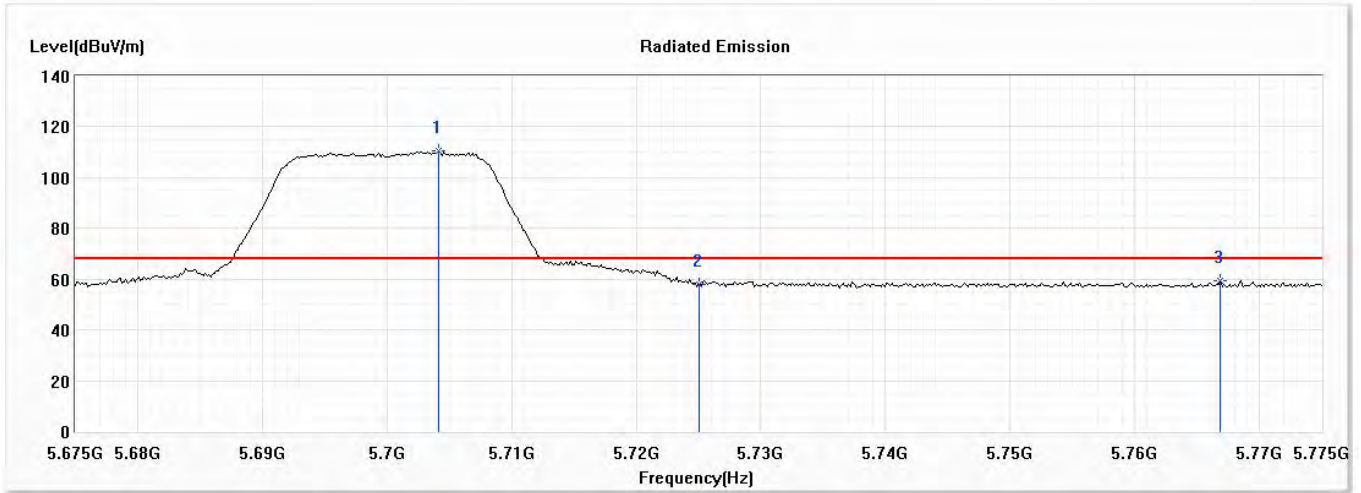
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5452.319	61.83	74.00	-12.17	43.78	18.05	PK
2	5460.000	60.16	68.22	-8.06	42.12	18.04	PK
3	5470.000	63.34	68.22	-4.88	45.32	18.02	PK
! 4	5502.174	120.01	68.22	51.79	102.05	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Panel Antenna
 Test Date : 2021/02/10

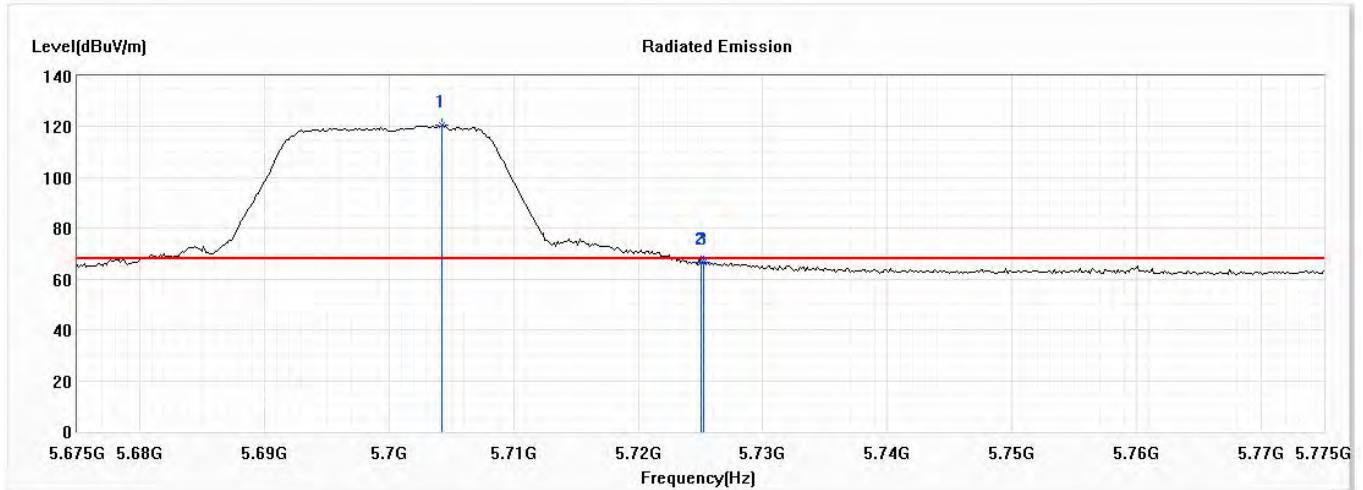
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5704.130	110.36	68.22	42.14	92.13	18.23	PK
2	5725.000	57.81	68.22	-10.41	39.53	18.28	PK
3	5766.884	59.51	68.22	-8.71	41.08	18.43	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5700MHz) – Panel Antenna
 Test Date : 2021/02/10

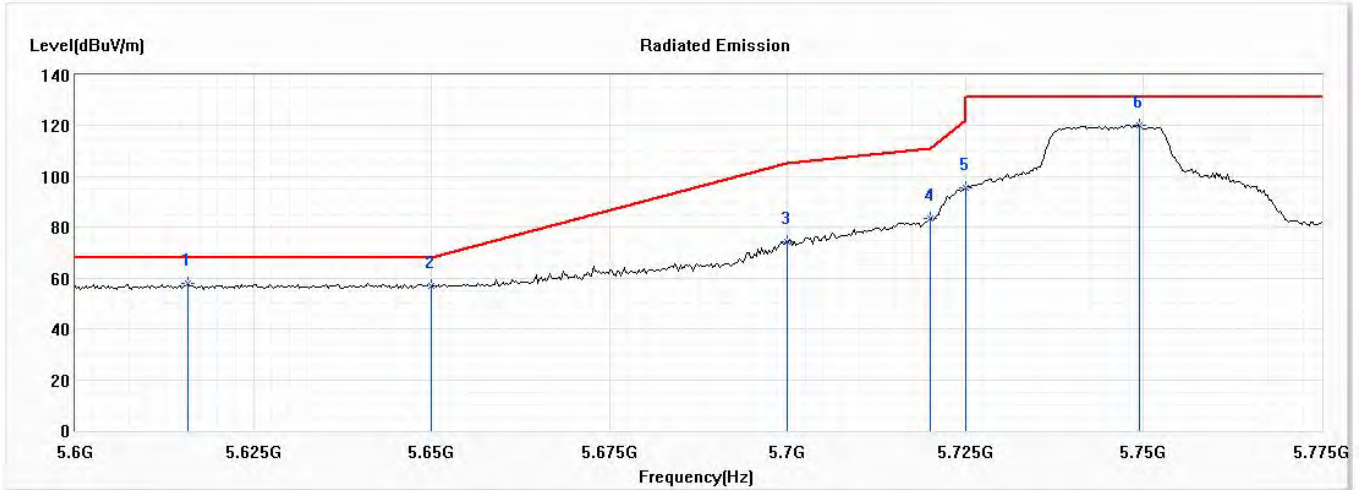
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5704.275	120.46	68.22	52.24	102.23	18.23	PK
2	5725.000	66.68	68.22	-1.54	48.40	18.28	PK
3	5725.290	66.84	68.22	-1.38	48.56	18.28	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Panel Antenna
 Test Date : 2021/02/10

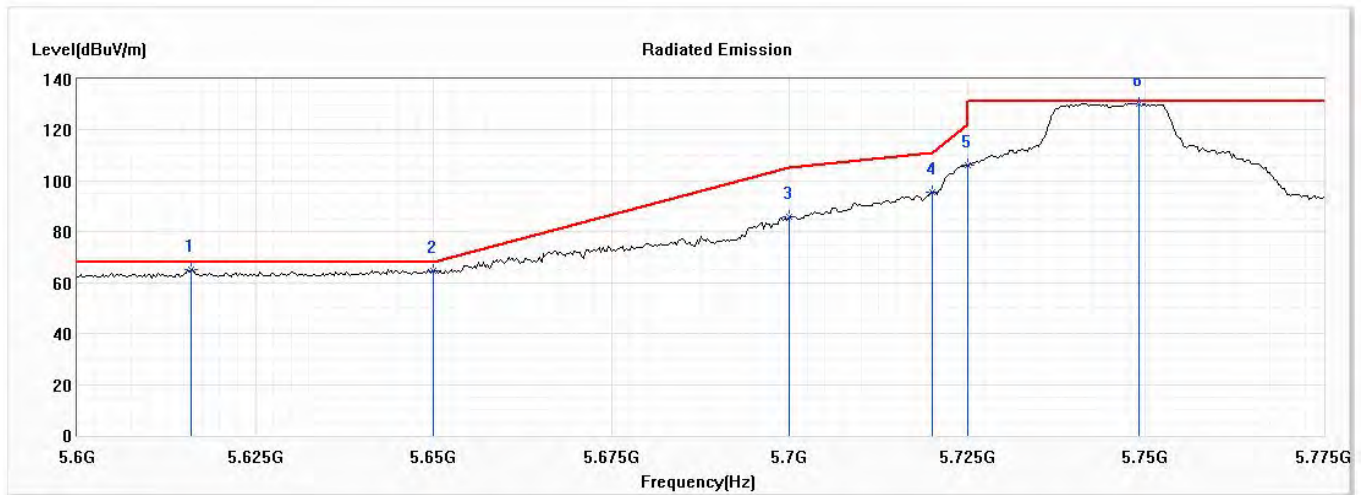
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5615.725	57.91	68.22	-10.31	39.77	18.14	PK
2	5650.000	56.96	68.22	-11.26	38.74	18.22	PK
3	5700.000	74.16	105.20	-31.04	55.94	18.22	PK
4	5720.000	83.62	110.80	-27.18	65.35	18.27	PK
5	5725.000	95.60	122.20	-26.60	77.32	18.28	PK
6	5749.384	120.31	131.20	-10.89	101.97	18.34	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5745MHz) – Panel Antenna
 Test Date : 2021/02/10

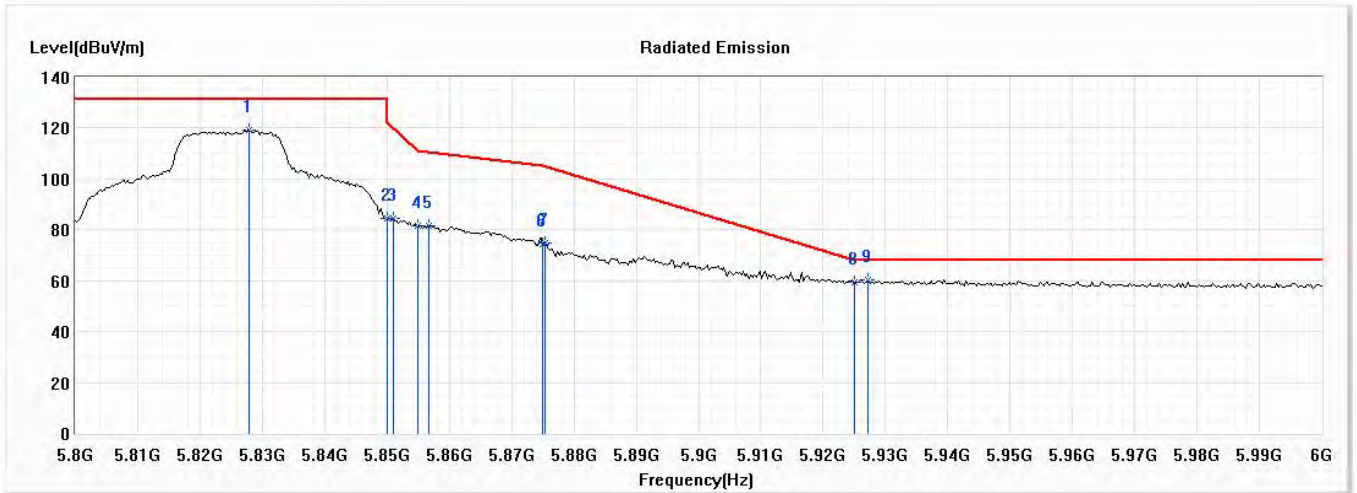
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5615.978	65.36	68.22	-2.86	47.22	18.14	PK
2	5650.000	64.88	68.22	-3.34	46.66	18.22	PK
3	5700.000	85.76	105.20	-19.44	67.54	18.22	PK
4	5720.000	95.54	110.80	-15.26	77.27	18.27	PK
5	5725.000	105.99	122.20	-16.21	87.71	18.28	PK
* 6	5749.130	130.44	131.20	-0.76	112.10	18.34	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Panel Antenna
 Test Date : 2021/02/10

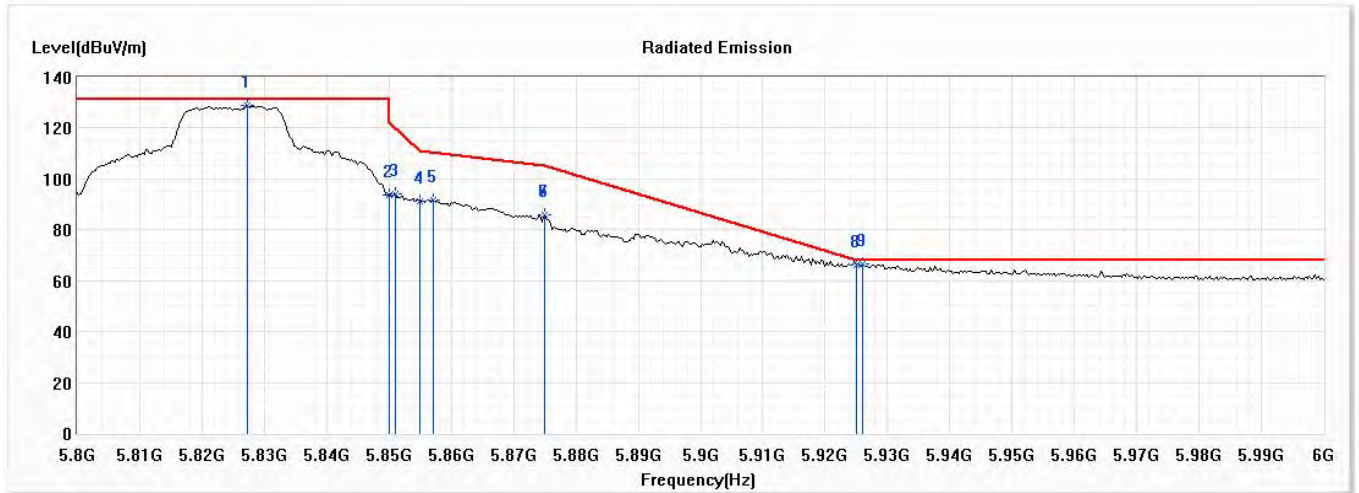
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5827.826	119.14	131.20	-12.06	100.45	18.69	PK
2	5850.000	84.27	122.20	-37.93	65.49	18.78	PK
3	5851.014	84.38	119.89	-35.50	65.60	18.78	PK
4	5855.000	81.40	110.80	-29.40	62.58	18.82	PK
5	5856.812	81.80	110.29	-28.49	62.97	18.83	PK
6	5875.000	74.50	105.20	-30.70	55.58	18.92	PK
7	5875.362	74.73	104.93	-30.21	55.81	18.92	PK
8	5925.000	59.19	68.20	-9.01	40.09	19.10	PK
* 9	5927.246	60.32	68.20	-7.88	41.22	19.10	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) (5825MHz) – Panel Antenna
 Test Date : 2021/02/10

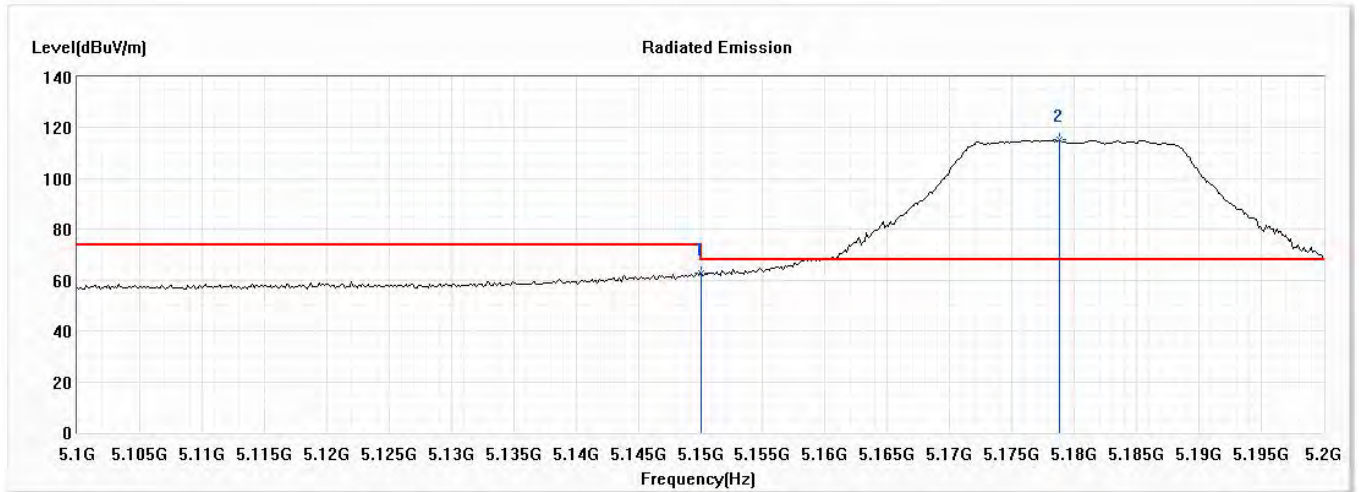
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5827.246	128.72	131.20	-2.48	110.04	18.68	PK
2	5850.000	93.77	122.20	-28.43	74.99	18.78	PK
3	5851.014	93.98	119.89	-25.90	75.20	18.78	PK
4	5855.000	91.18	110.80	-19.62	72.36	18.82	PK
5	5857.101	91.67	110.21	-18.54	72.84	18.83	PK
6	5875.000	85.95	105.20	-19.25	67.03	18.92	PK
7	5875.072	86.10	105.15	-19.04	67.18	18.92	PK
8	5925.000	65.99	68.20	-2.21	46.89	19.10	PK
* 9	5926.087	66.78	68.20	-1.42	47.68	19.10	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



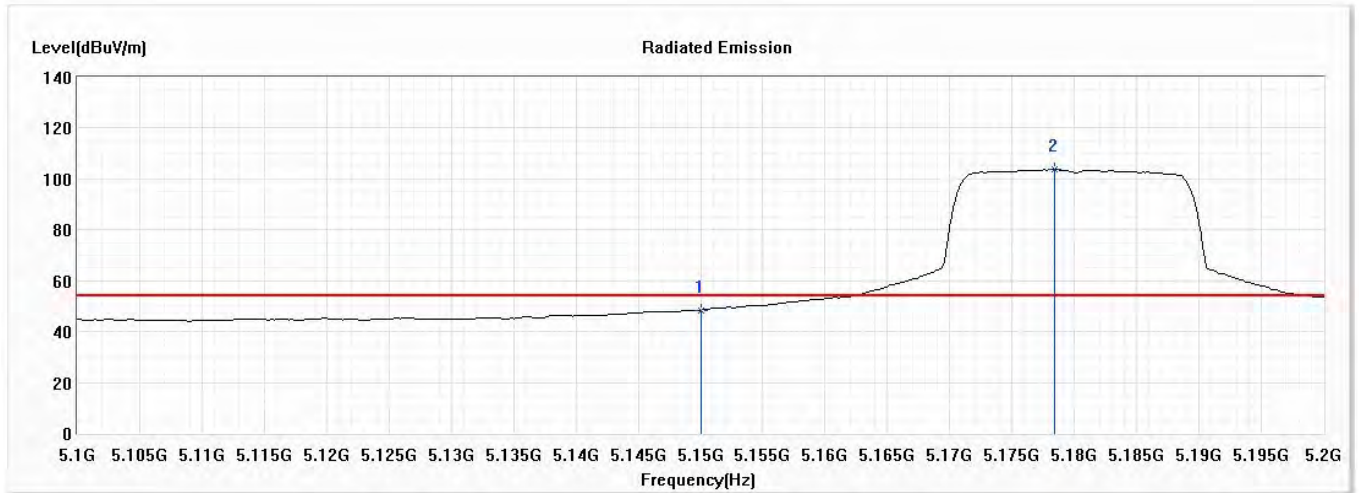
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	62.73	74.00	-11.27	45.15	17.58	PK
! 2	5178.841	115.41	68.22	47.19	97.77	17.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



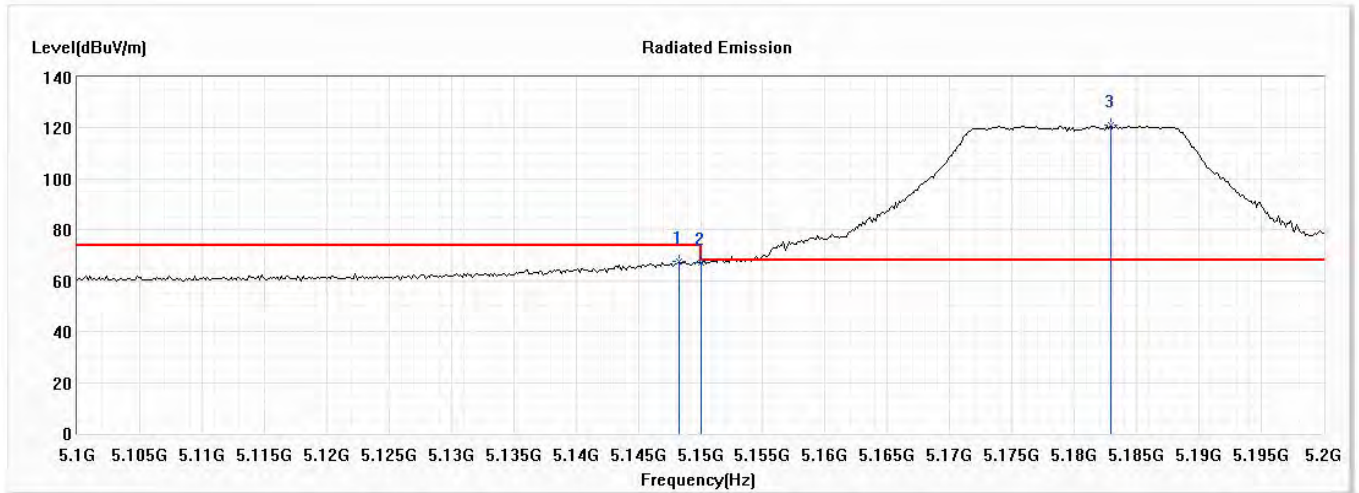
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	48.46	54.00	-5.54	30.88	17.58	AV
! 2	5178.406	103.72	54.00	49.72	86.08	17.64	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



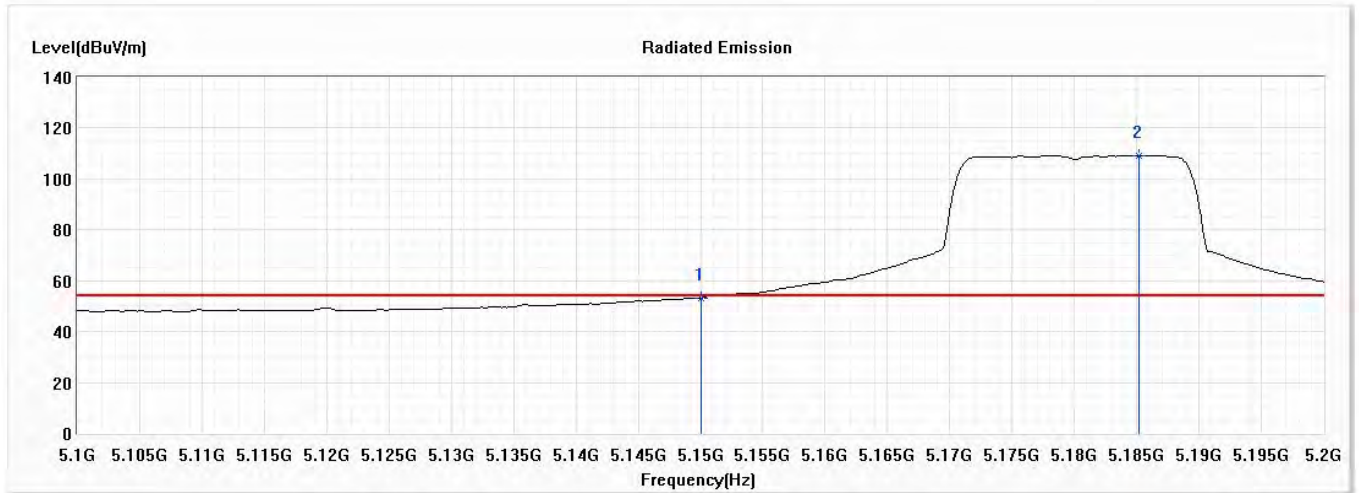
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5148.261	67.75	74.00	-6.25	50.18	17.57	PK
2	5150.000	67.02	74.00	-6.98	49.44	17.58	PK
! 3	5182.899	121.09	68.22	52.87	103.44	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



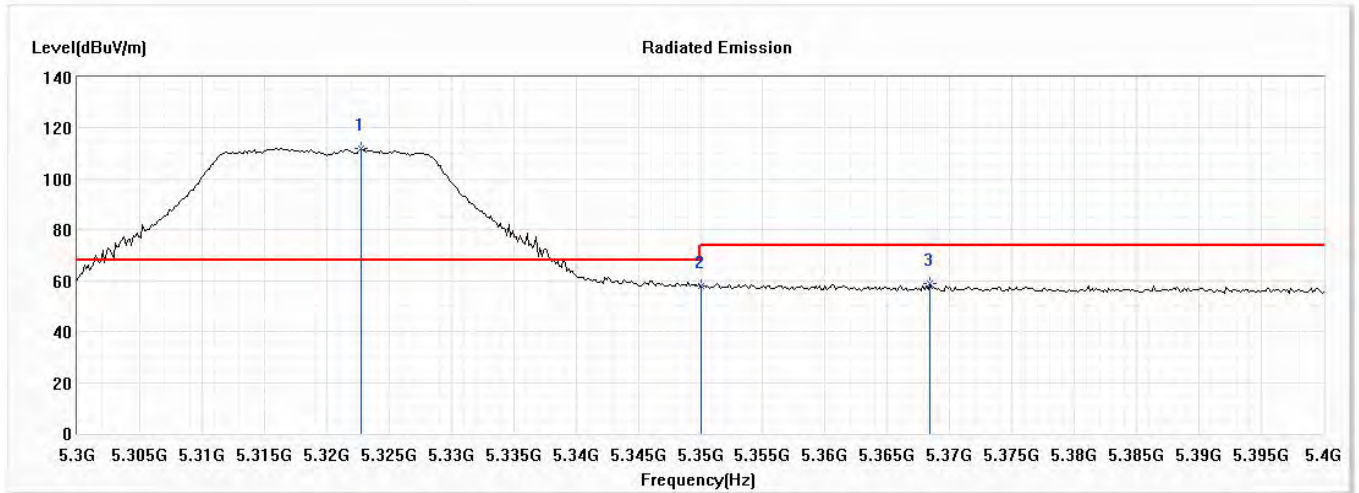
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	53.32	54.00	-0.68	35.74	17.58	AV
! 2	5185.217	109.21	54.00	55.21	91.56	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



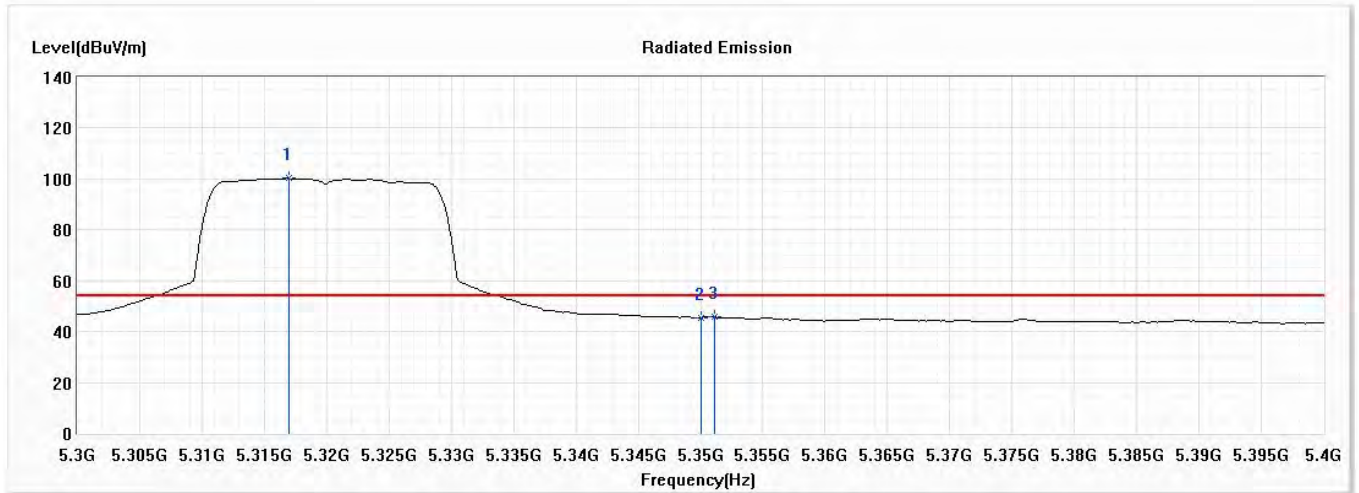
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5322.754	111.92	68.22	43.70	93.87	18.05	PK
2	5350.000	57.69	74.00	-16.31	39.60	18.09	PK
3	5368.406	58.92	74.00	-15.08	40.80	18.12	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



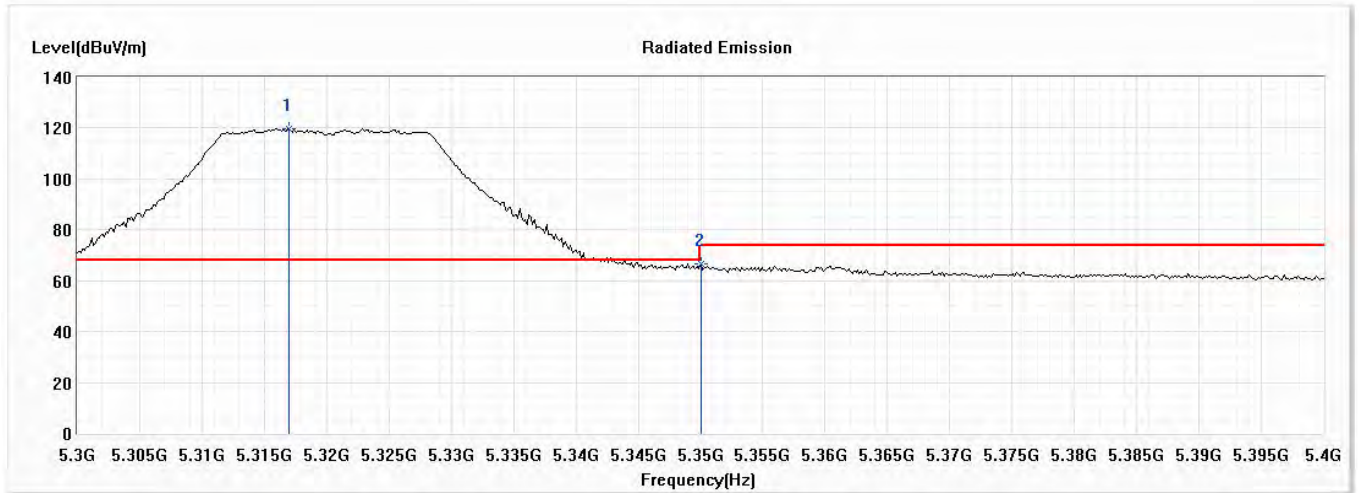
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5316.957	100.18	54.00	46.18	82.14	18.04	AV
2	5350.000	45.43	54.00	-8.57	27.34	18.09	AV
3	5351.159	45.68	54.00	-8.32	27.59	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



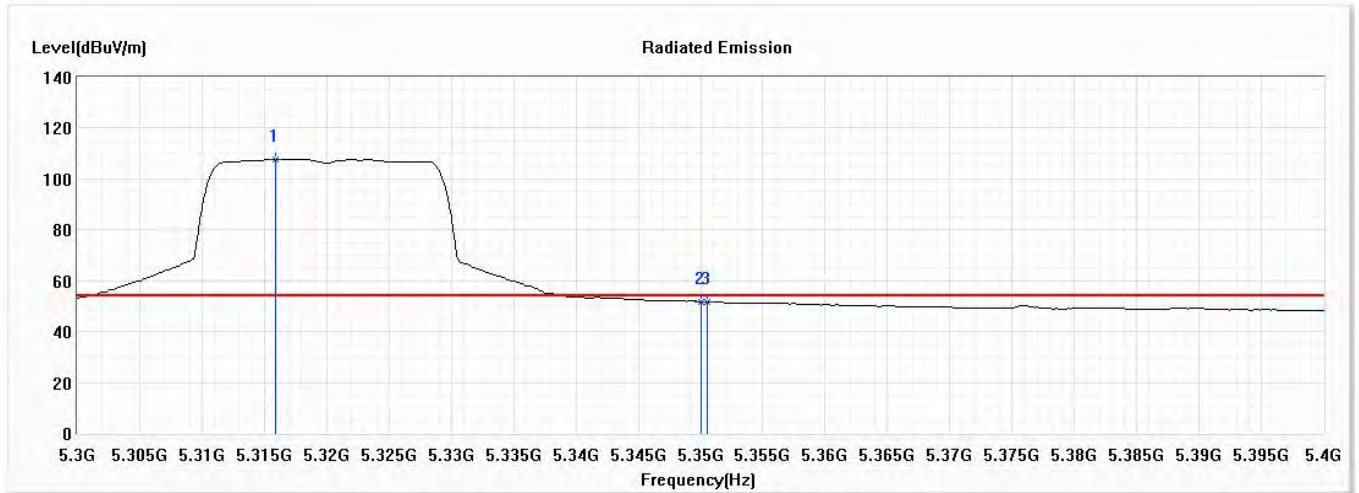
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5316.957	119.65	68.22	51.43	101.61	18.04	PK
2	5350.000	66.77	74.00	-7.23	48.68	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



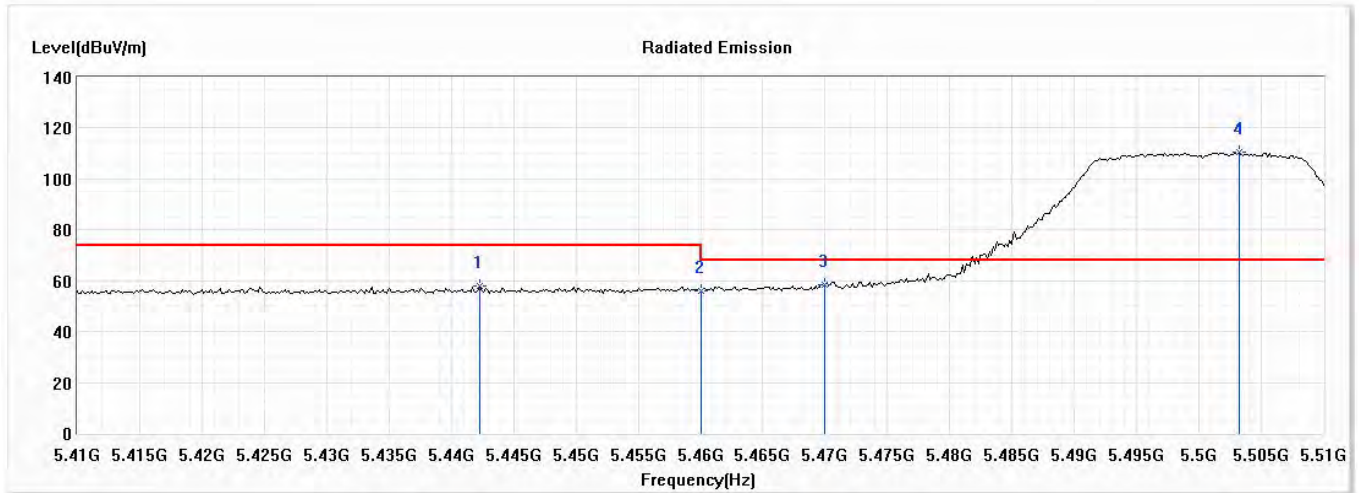
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5315.942	107.69	54.00	53.69	89.65	18.04	AV
2	5350.000	51.43	54.00	-2.57	33.34	18.09	AV
3	5350.580	51.71	54.00	-2.29	33.62	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



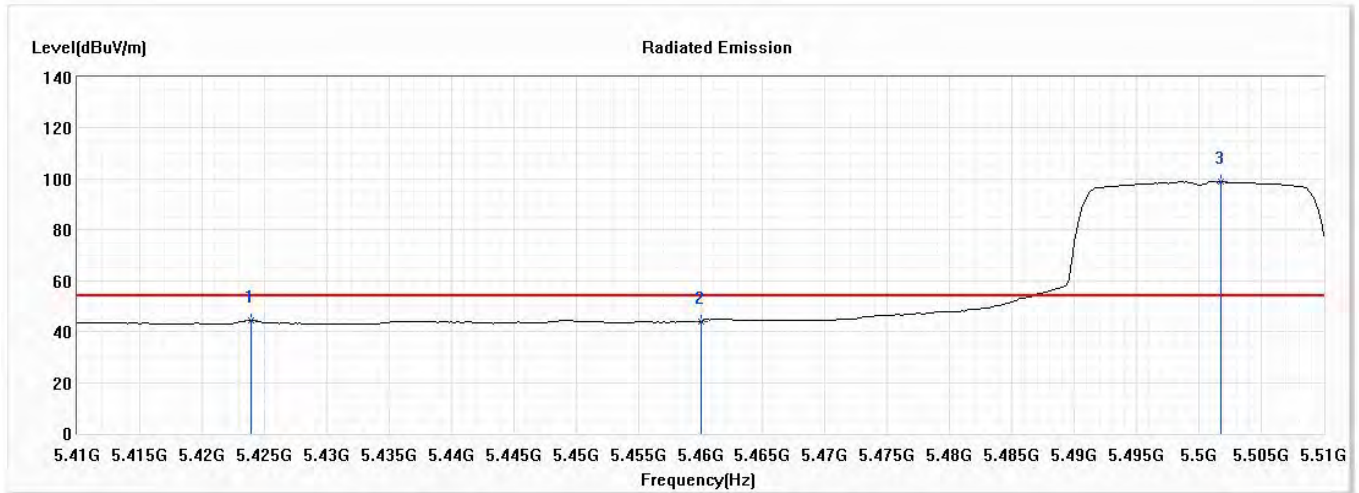
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5442.319	57.99	74.00	-16.01	39.92	18.07	PK
2	5460.000	56.12	74.00	-17.88	38.08	18.04	PK
3	5470.000	58.53	68.22	-9.69	40.51	18.02	PK
!4	5503.188	110.40	68.22	42.18	92.44	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



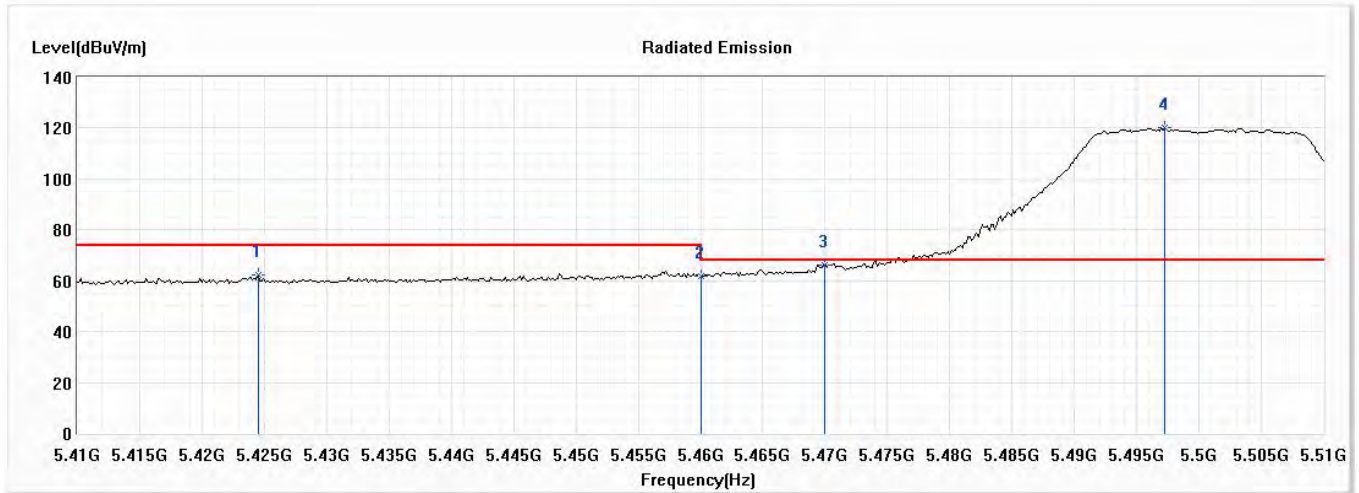
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5423.913	44.30	54.00	-9.70	26.20	18.10	AV
2	5460.000	43.94	54.00	-10.06	25.90	18.04	AV
! 3	5501.739	99.01	54.00	45.01	81.05	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



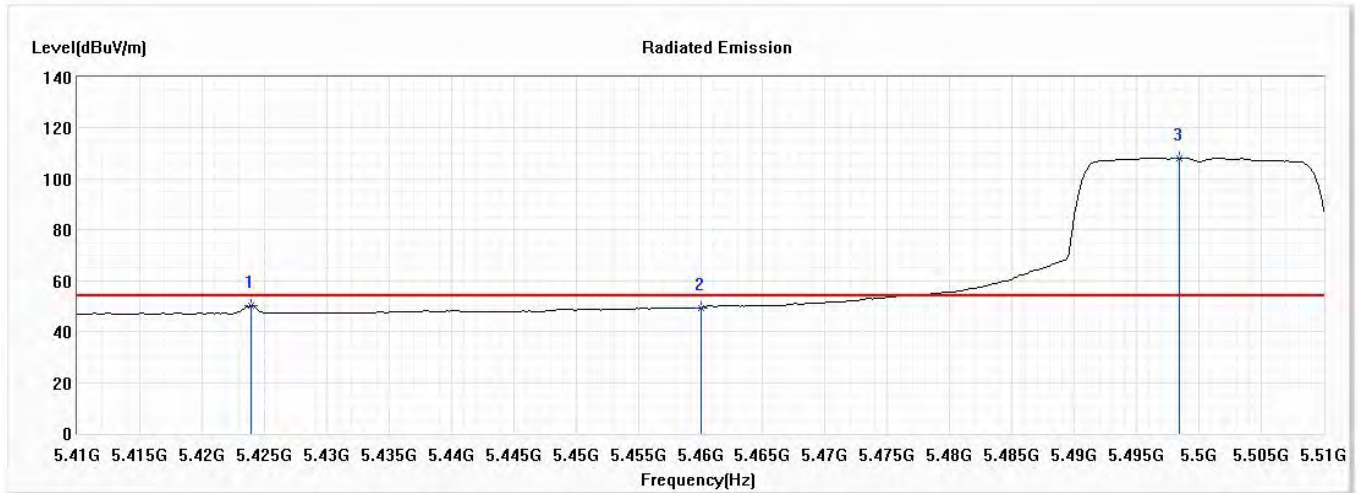
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5424.493	62.33	74.00	-11.67	44.23	18.10	PK
2	5460.000	62.01	74.00	-11.99	43.97	18.04	PK
3	5470.000	66.26	68.22	-1.96	48.24	18.02	PK
!4	5497.246	120.12	68.22	51.90	102.15	17.97	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



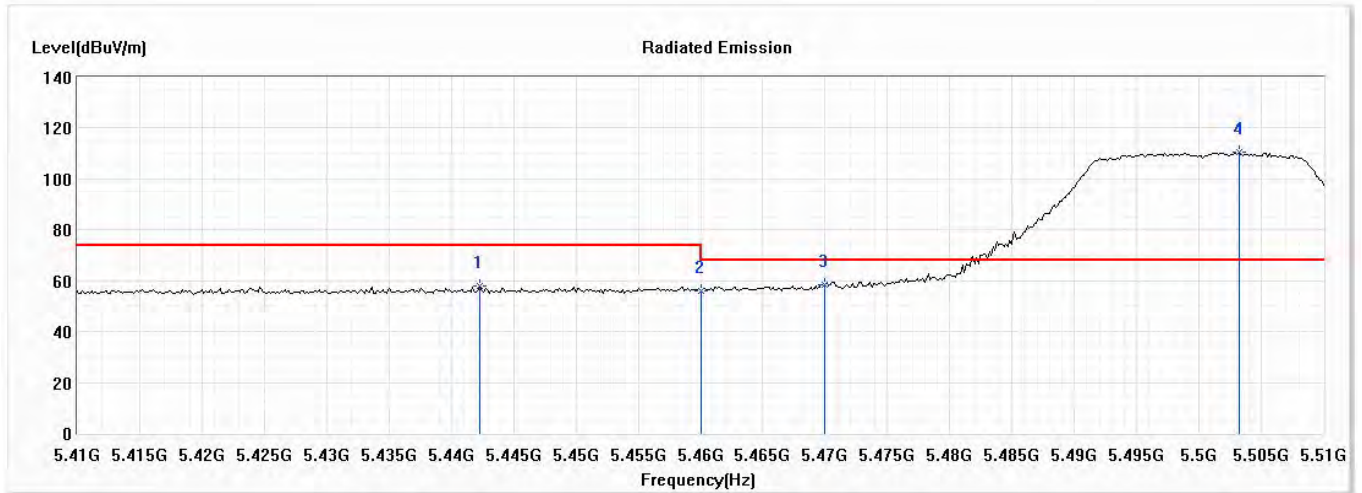
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5423.913	50.02	54.00	-3.98	31.92	18.10	AV
2	5460.000	49.22	54.00	-4.78	31.18	18.04	AV
! 3	5498.406	108.30	54.00	54.30	90.34	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

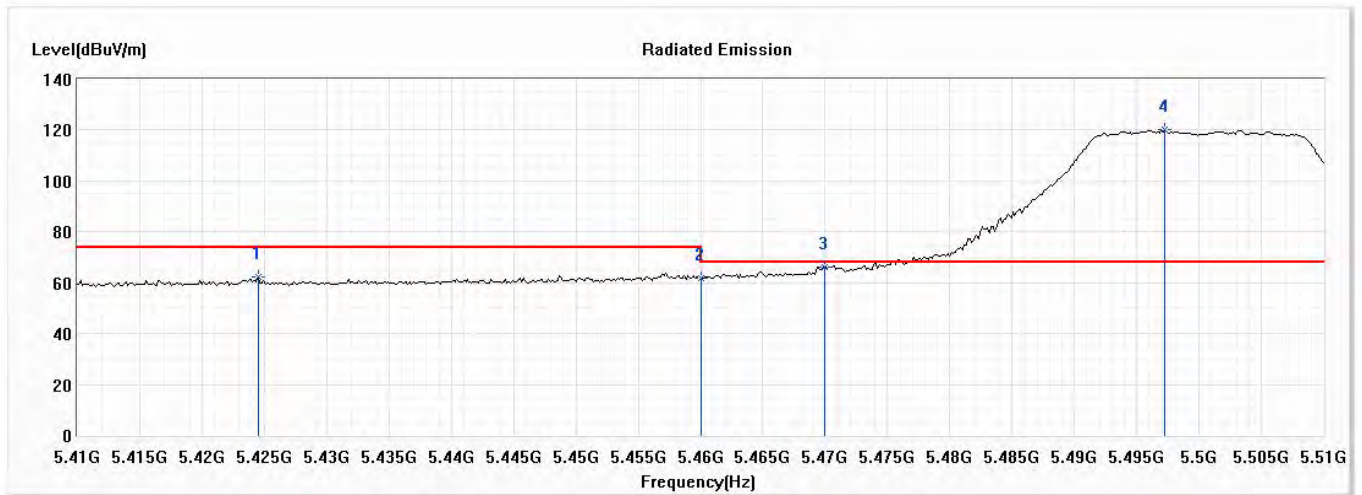
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5442.319	57.99	74.00	-16.01	39.92	18.07	PK
2	5460.000	56.12	68.22	-12.10	38.08	18.04	PK
3	5470.000	58.53	68.22	-9.69	40.51	18.02	PK
! 4	5503.188	110.40	68.22	42.18	92.44	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz) – Panel Antenna
 Test Date : 2021/02/10

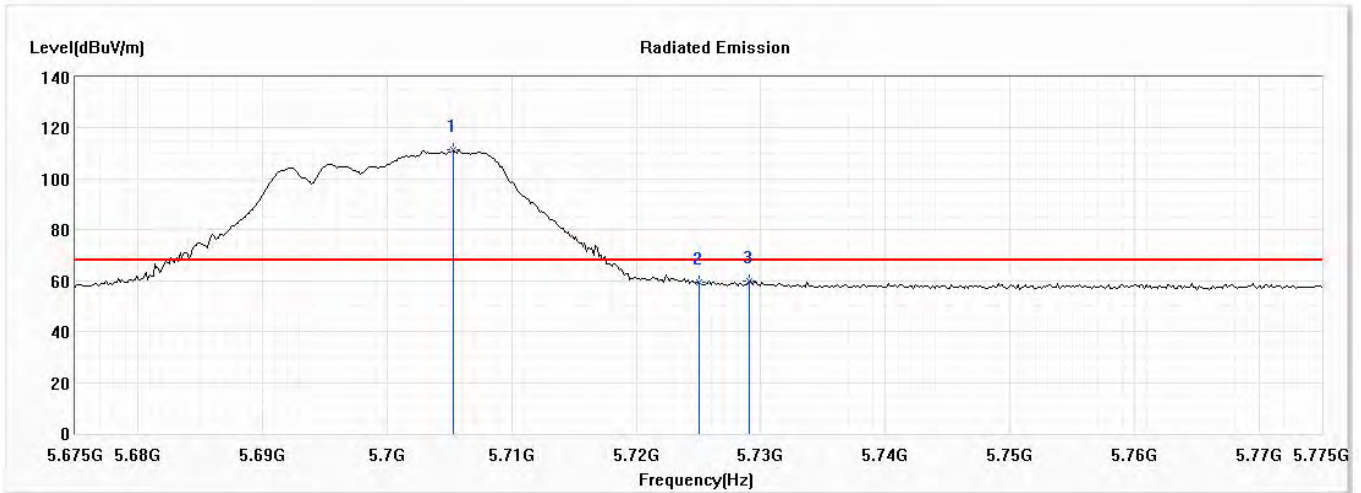
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5424.493	62.33	74.00	-11.67	44.23	18.10	PK
2	5460.000	62.01	68.22	-6.21	43.97	18.04	PK
3	5470.000	66.26	68.22	-1.96	48.24	18.02	PK
! 4	5497.246	120.12	68.22	51.90	102.15	17.97	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz) – Panel Antenna
 Test Date : 2021/02/10

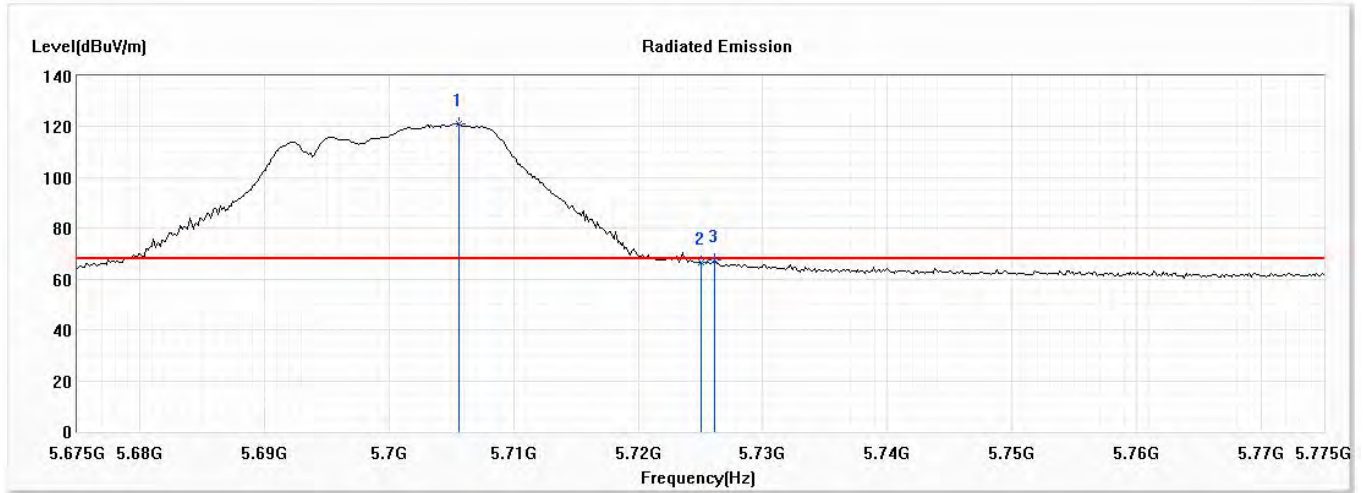
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5705.290	111.39	68.22	43.17	93.16	18.23	PK
2	5725.000	59.16	68.22	-9.06	40.88	18.28	PK
3	5729.058	59.96	68.22	-8.26	41.67	18.29	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz) – Panel Antenna
 Test Date : 2021/02/10

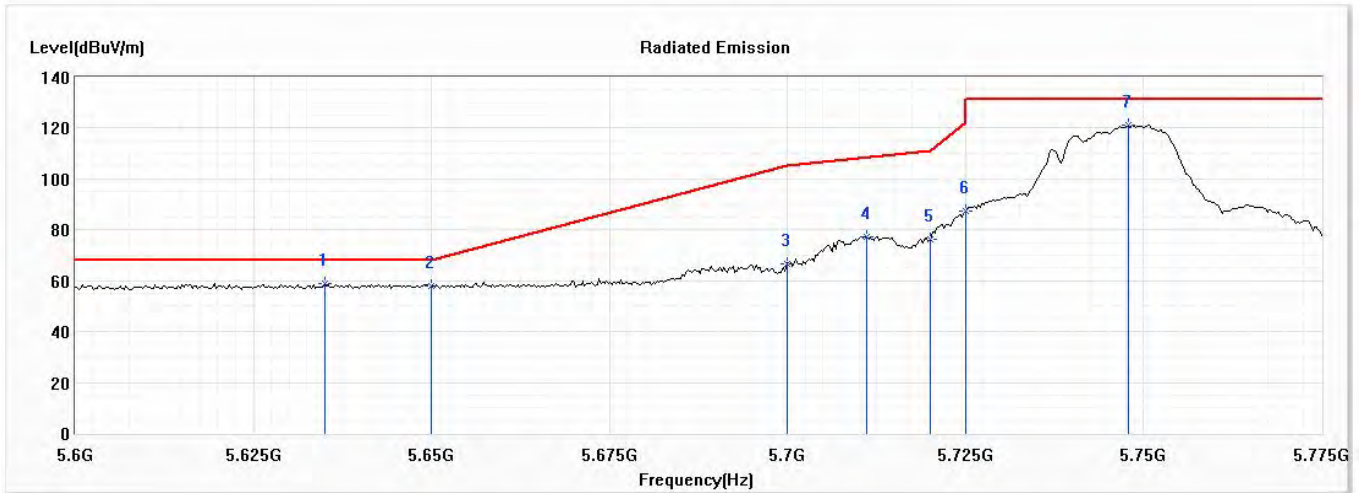
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5705.580	121.34	68.22	53.12	103.10	18.24	PK
2	5725.000	66.73	68.22	-1.49	48.45	18.28	PK
3	5726.159	67.42	68.22	-0.80	49.14	18.28	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz) – Panel Antenna
 Test Date : 2021/02/10

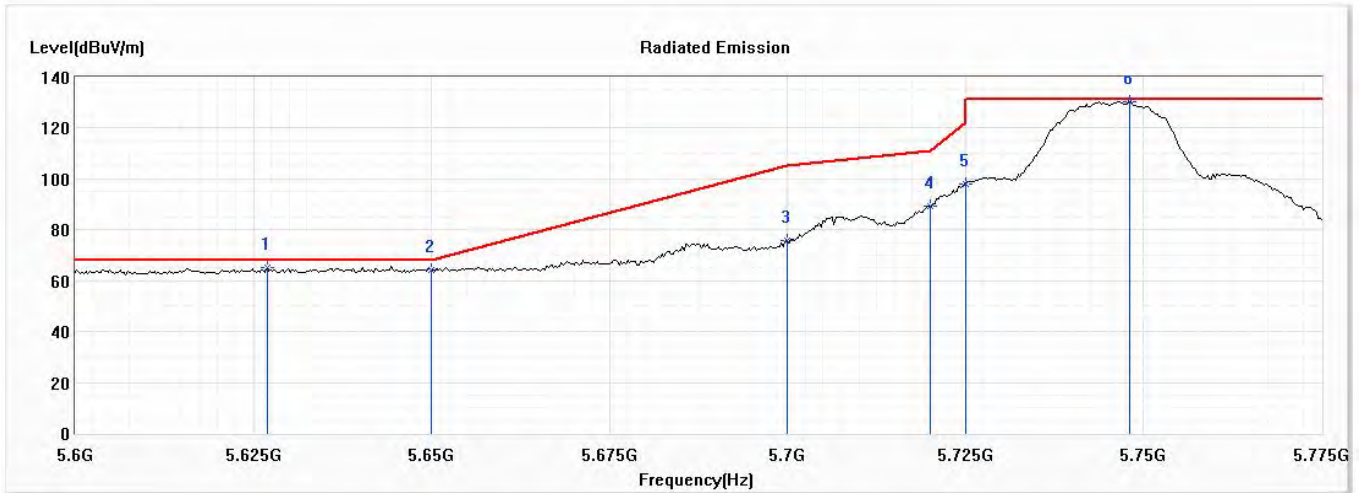
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5635.000	58.77	68.22	-9.45	40.59	18.18	PK
2	5650.000	57.92	68.22	-10.30	39.70	18.22	PK
3	5700.000	66.68	105.20	-38.52	48.46	18.22	PK
4	5711.087	77.14	108.31	-31.17	58.89	18.25	PK
5	5720.000	76.22	110.80	-34.58	57.95	18.27	PK
6	5725.000	87.23	122.20	-34.97	68.95	18.28	PK
7	5747.862	121.19	131.20	-10.01	102.85	18.34	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz) – Panel Antenna
 Test Date : 2021/02/10

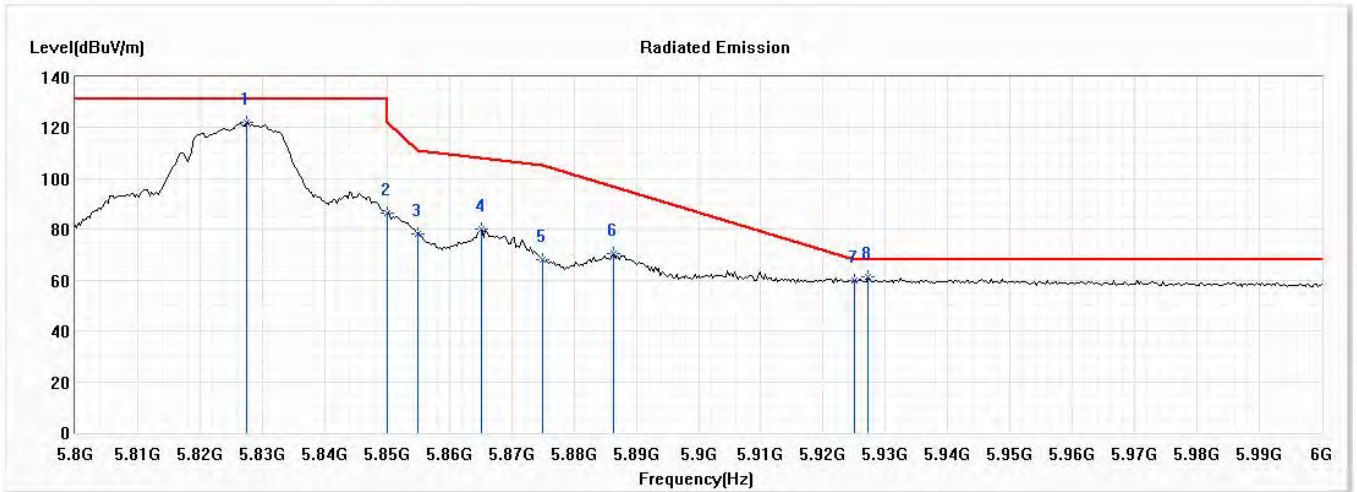
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5626.884	65.39	68.22	-2.83	47.23	18.16	PK
2	5650.000	64.24	68.22	-3.98	46.02	18.22	PK
3	5700.000	75.59	105.20	-29.61	57.37	18.22	PK
4	5720.000	89.49	110.80	-21.31	71.22	18.27	PK
5	5725.000	98.12	122.20	-24.08	79.84	18.28	PK
* 6	5748.116	130.45	131.20	-0.75	112.11	18.34	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz) – Panel Antenna
 Test Date : 2021/02/10

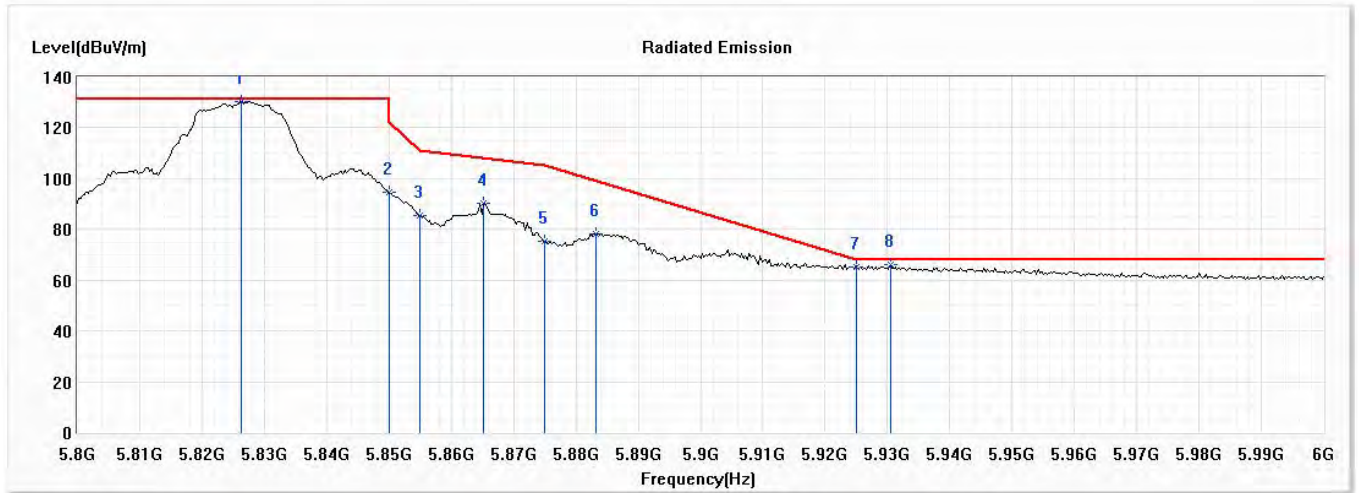
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5827.536	121.90	131.20	-9.30	103.21	18.69	PK
2	5850.000	86.50	122.20	-35.70	67.72	18.78	PK
3	5855.000	78.35	110.80	-32.45	59.53	18.82	PK
4	5865.217	80.12	107.94	-27.81	61.25	18.87	PK
5	5875.000	68.29	105.20	-36.91	49.37	18.92	PK
6	5886.377	70.30	96.75	-26.45	51.32	18.98	PK
7	5925.000	59.75	68.20	-8.45	40.65	19.10	PK
* 8	5927.246	61.22	68.20	-6.98	42.12	19.10	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz) – Panel Antenna
 Test Date : 2021/02/10

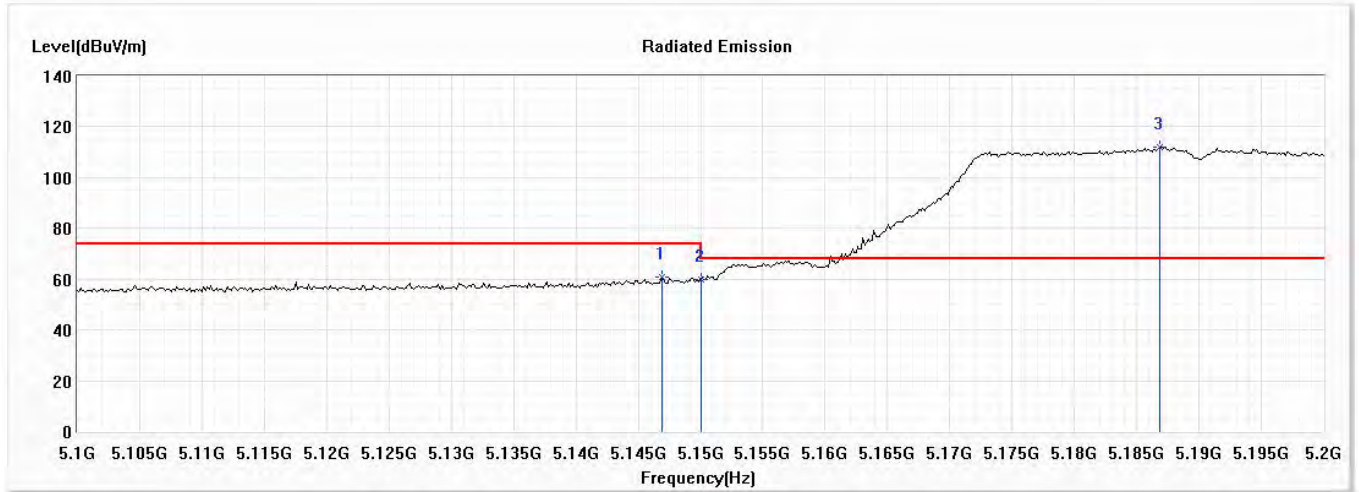
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5826.377	130.48	131.20	-0.72	111.80	18.68	PK
2	5850.000	94.69	122.20	-27.51	75.91	18.78	PK
3	5855.000	85.60	110.80	-25.20	66.78	18.82	PK
4	5865.217	90.14	107.94	-17.79	71.27	18.87	PK
5	5875.000	75.34	105.20	-29.86	56.42	18.92	PK
6	5883.188	78.31	99.12	-20.81	59.36	18.95	PK
7	5925.000	65.34	68.20	-2.86	46.24	19.10	PK
8	5930.435	66.25	68.20	-1.95	47.14	19.11	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



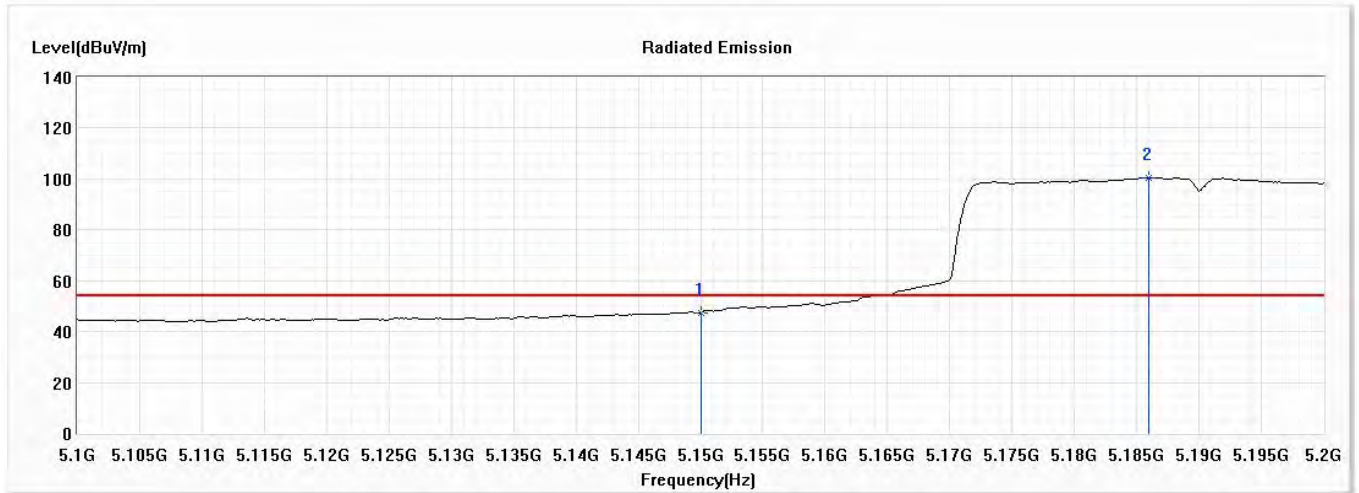
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5146.957	60.67	74.00	-13.33	43.11	17.56	PK
2	5150.000	59.79	74.00	-14.21	42.21	17.58	PK
! 3	5186.812	112.16	68.22	43.94	94.51	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



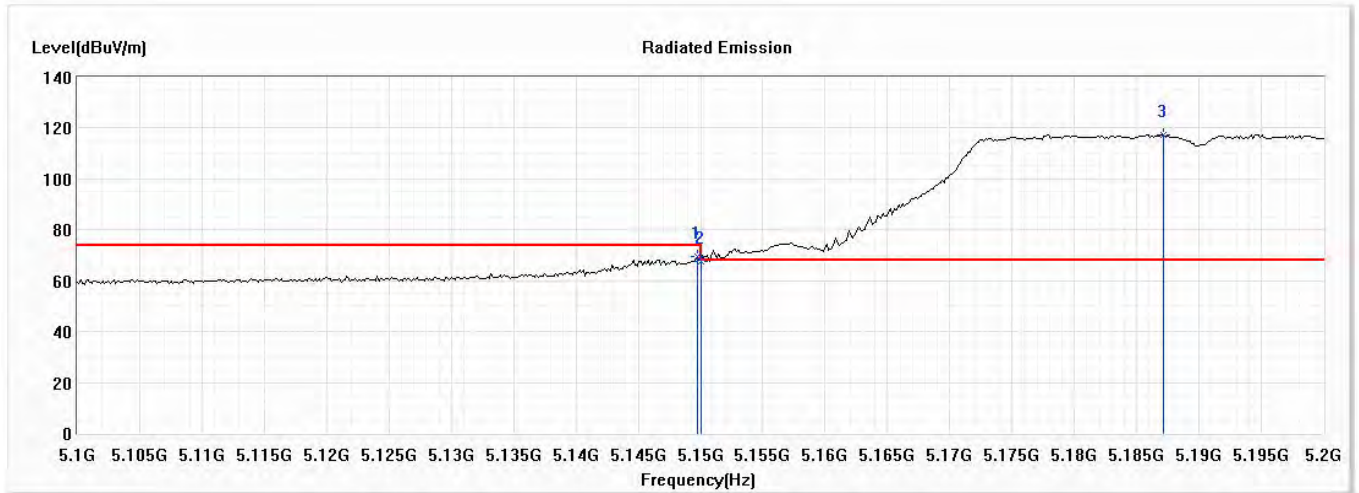
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	47.52	54.00	-6.48	29.94	17.58	AV
! 2	5185.942	100.57	54.00	46.57	82.92	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



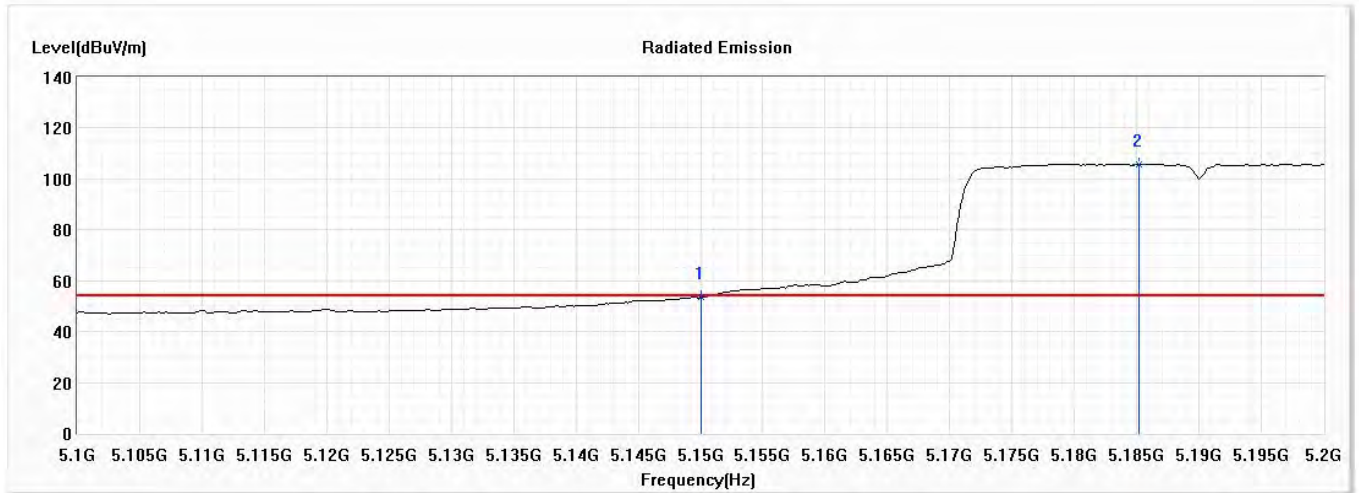
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5149.710	69.54	74.00	-4.46	51.96	17.58	PK
2	5150.000	67.47	74.00	-6.53	49.89	17.58	PK
! 3	5187.101	117.49	68.22	49.27	99.84	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



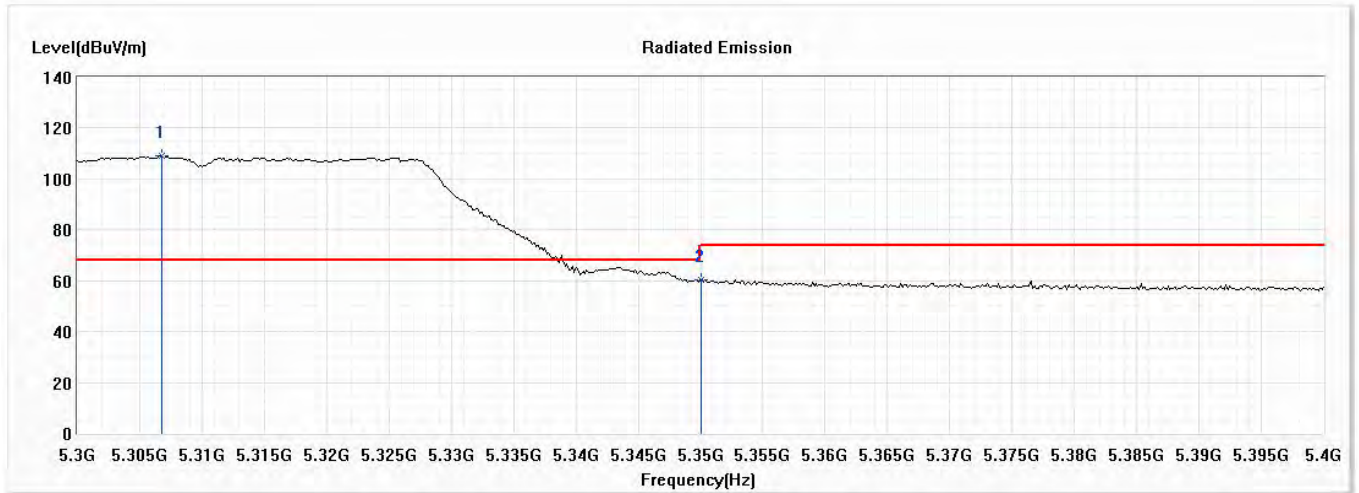
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5150.000	53.45	54.00	-0.55	35.87	17.58	AV
! 2	5185.217	105.83	54.00	51.83	88.18	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



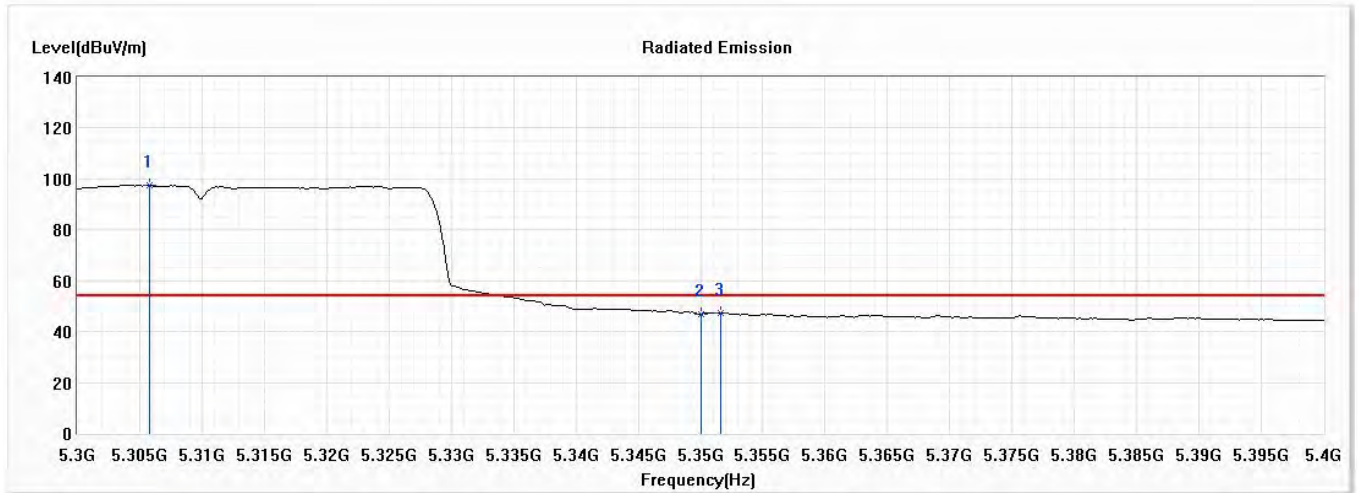
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5306.812	109.09	68.22	40.87	91.08	18.01	PK
2	5350.000	60.50	74.00	-13.50	42.41	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



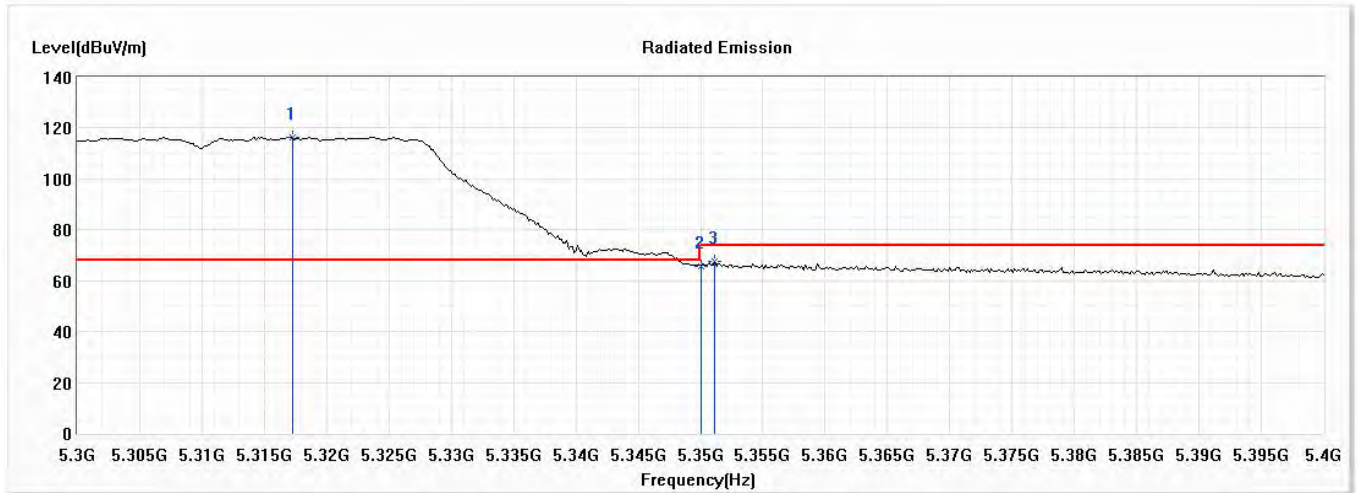
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5305.797	97.52	54.00	43.52	79.51	18.01	AV
2	5350.000	46.92	54.00	-7.08	28.83	18.09	AV
3	5351.594	47.35	54.00	-6.65	29.26	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



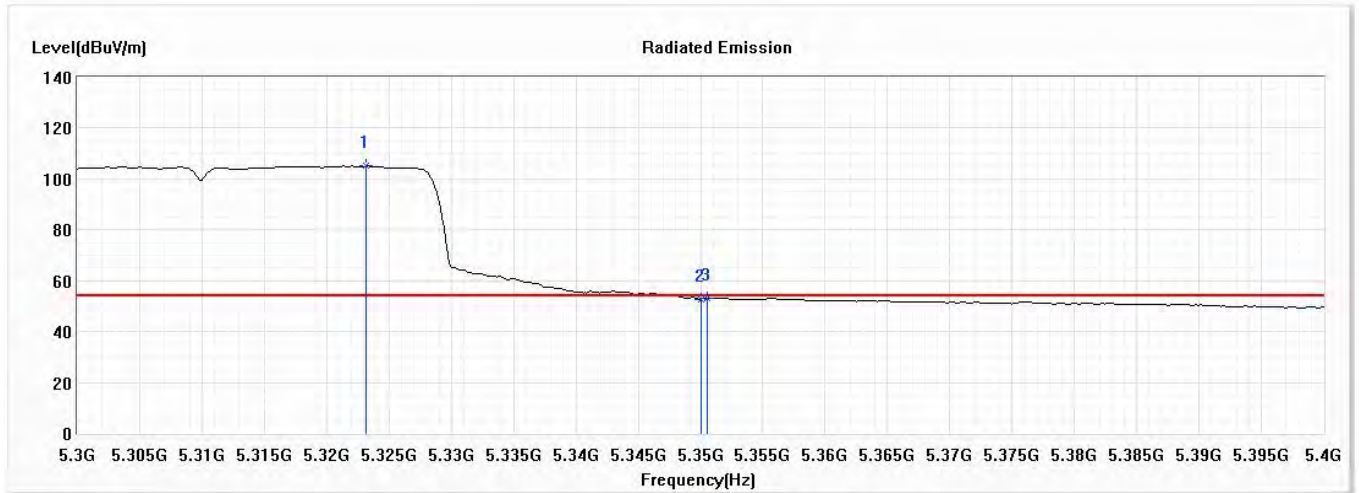
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5317.246	116.33	68.22	48.11	98.29	18.04	PK
2	5350.000	65.66	74.00	-8.34	47.57	18.09	PK
3	5351.159	67.43	74.00	-6.57	49.34	18.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



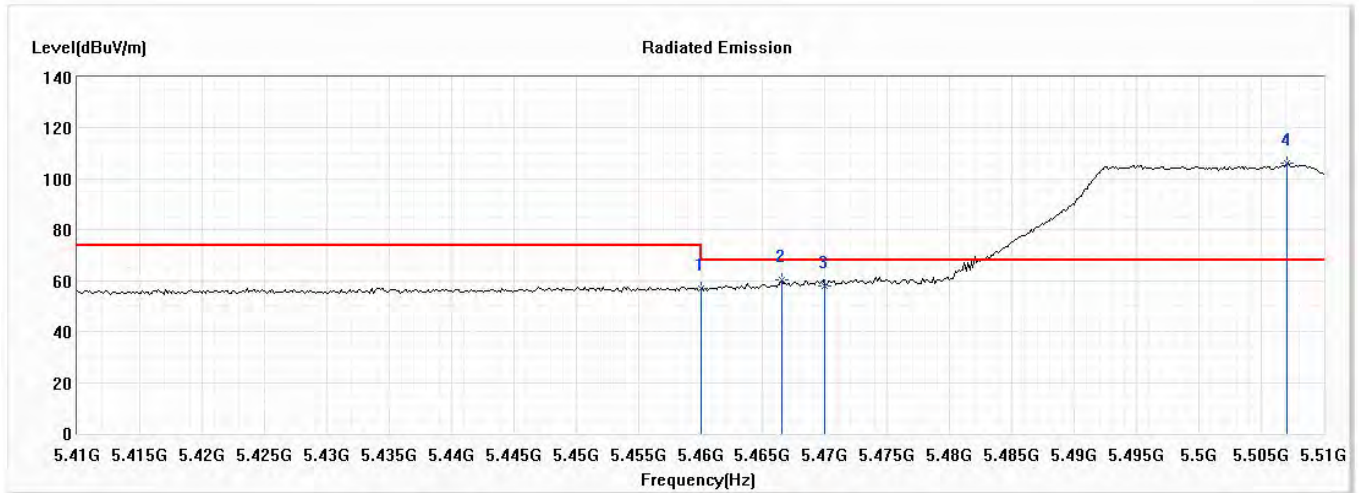
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5323.188	105.07	54.00	51.07	87.02	18.05	AV
2	5350.000	52.83	54.00	-1.17	34.74	18.09	AV
3	5350.580	53.32	54.00	-0.68	35.23	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



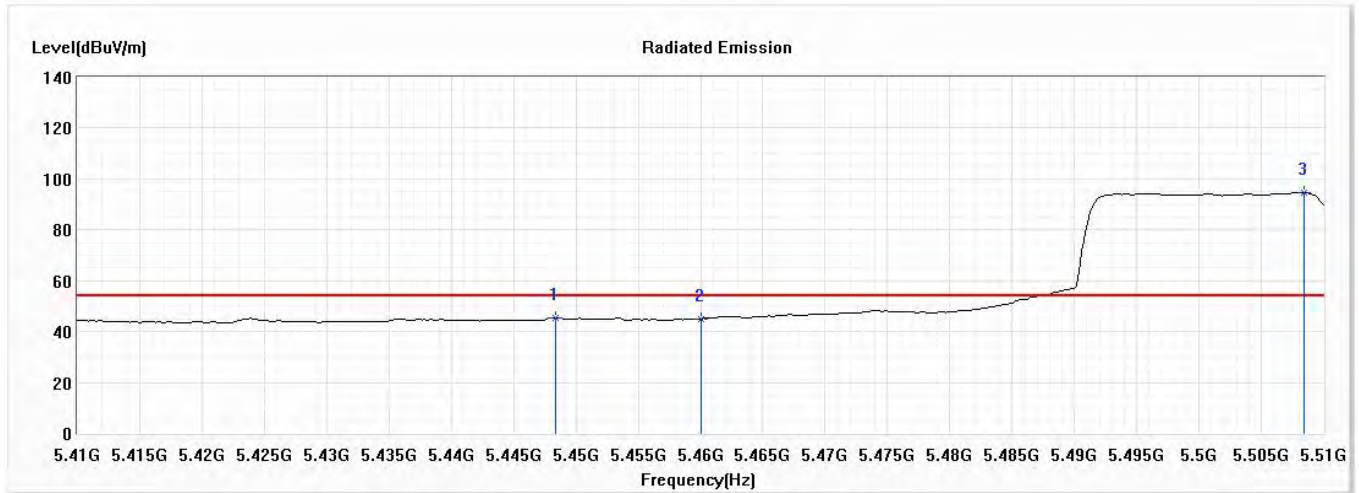
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	56.91	74.00	-17.09	38.87	18.04	PK
2	5466.522	60.17	68.22	-8.05	42.14	18.03	PK
3	5470.000	57.99	68.22	-10.23	39.97	18.02	PK
!4	5507.101	106.13	68.22	37.91	88.17	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



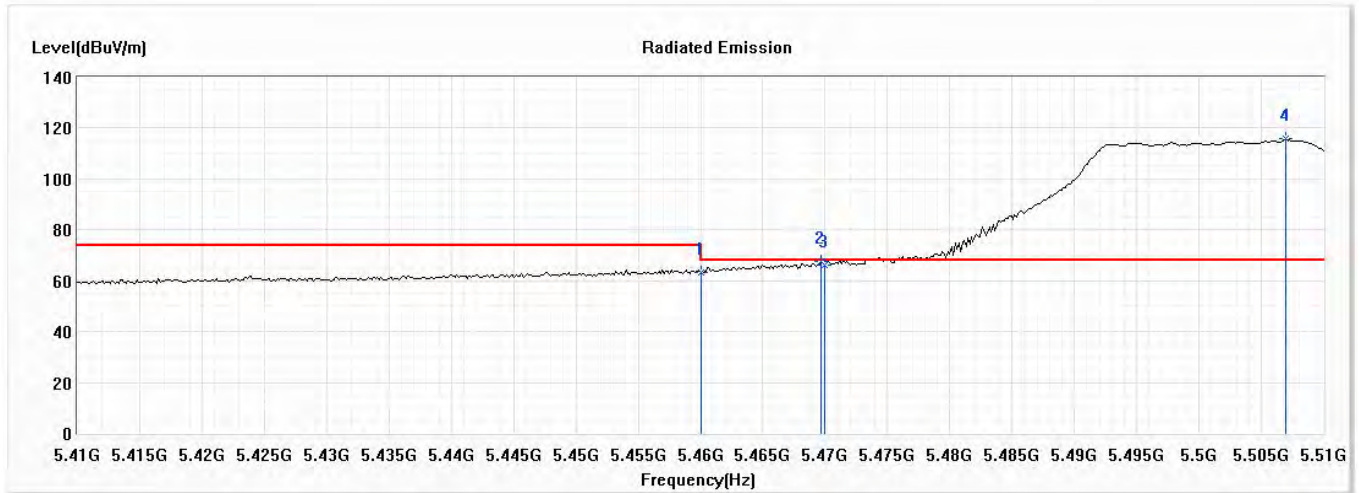
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5448.406	45.48	54.00	-8.52	27.43	18.05	AV
2	5460.000	44.71	54.00	-9.29	26.67	18.04	AV
! 3	5508.406	94.79	54.00	40.79	76.84	17.95	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



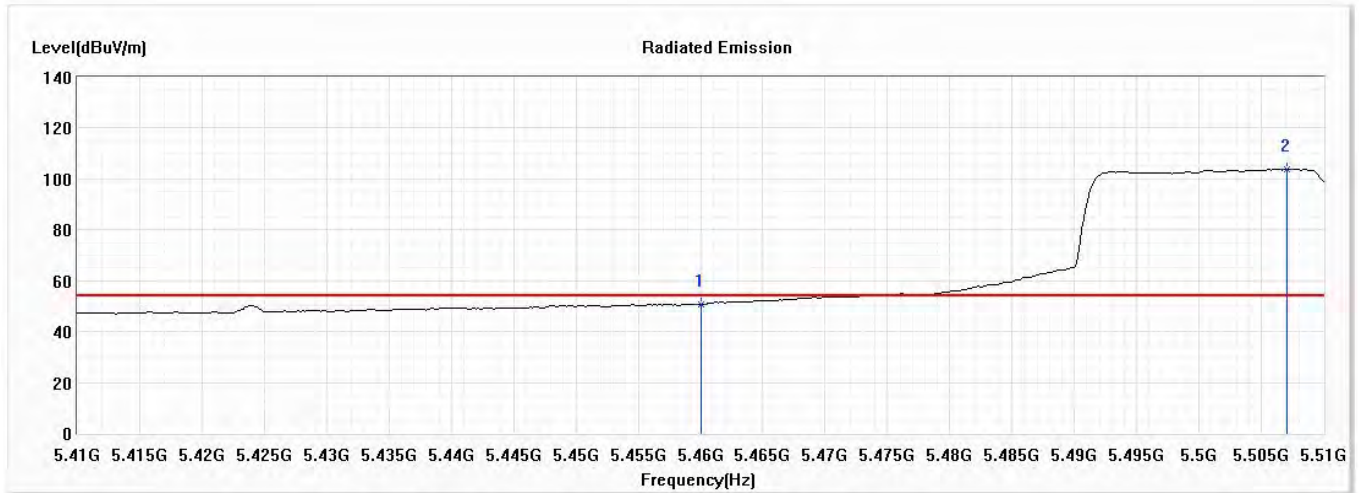
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	63.42	74.00	-10.58	45.38	18.04	PK
2	5469.710	67.51	68.22	-0.71	49.49	18.02	PK
3	5470.000	66.26	68.22	-1.96	48.24	18.02	PK
!4	5506.957	115.65	68.22	47.43	97.69	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



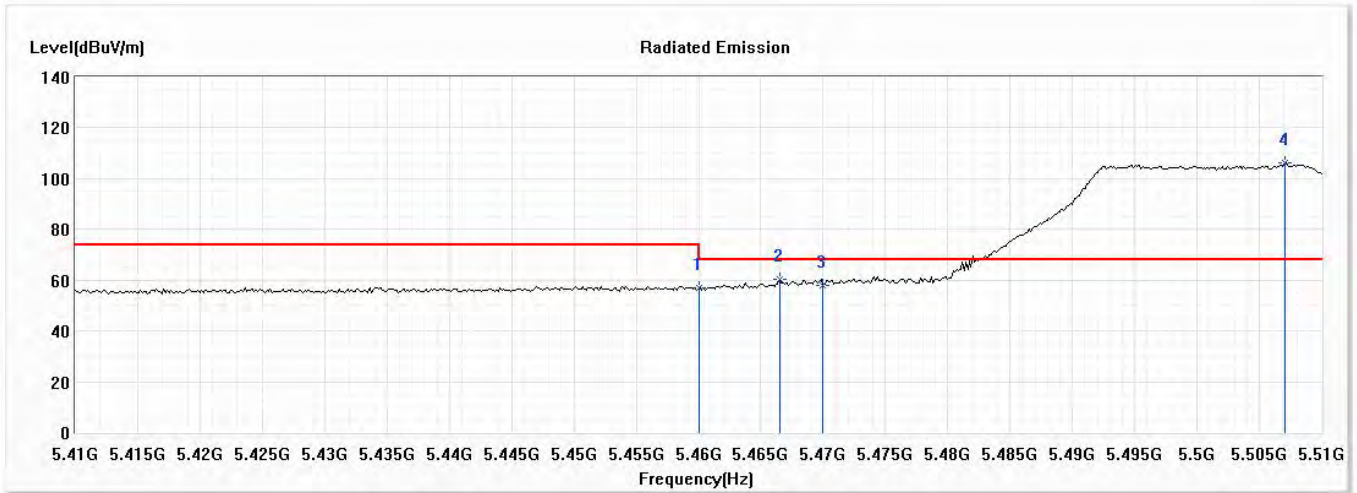
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	50.53	54.00	-3.47	32.49	18.04	AV
! 2	5507.101	103.76	54.00	49.76	85.80	17.96	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

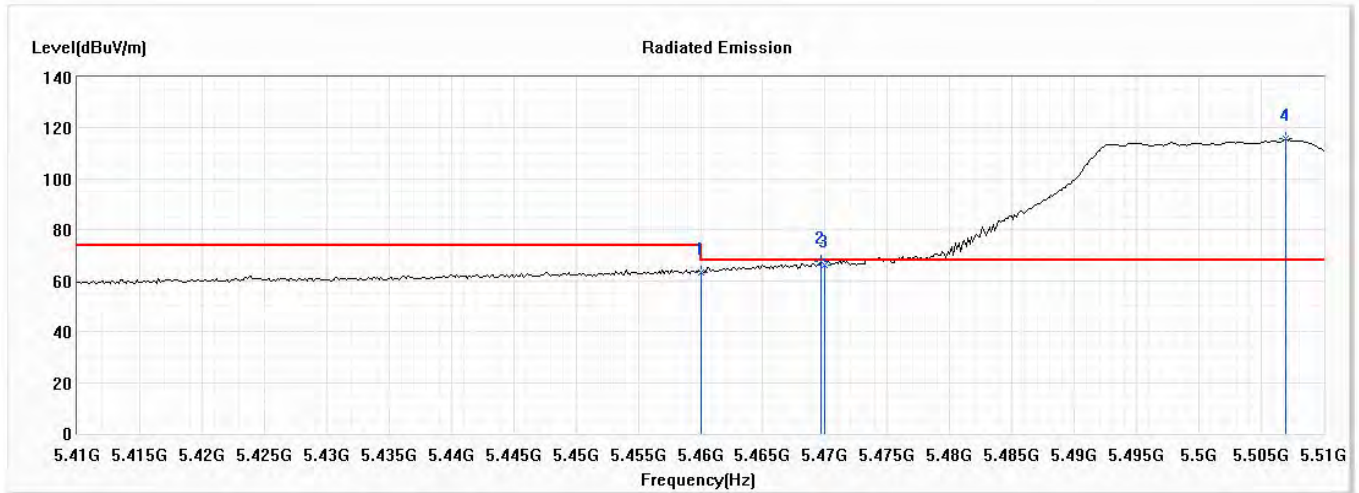
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	56.91	68.22	-11.31	38.87	18.04	PK
2	5466.522	60.17	68.22	-8.05	42.14	18.03	PK
3	5470.000	57.99	68.22	-10.23	39.97	18.02	PK
!4	5507.101	106.13	68.22	37.91	88.17	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz) – Panel Antenna
 Test Date : 2021/02/10

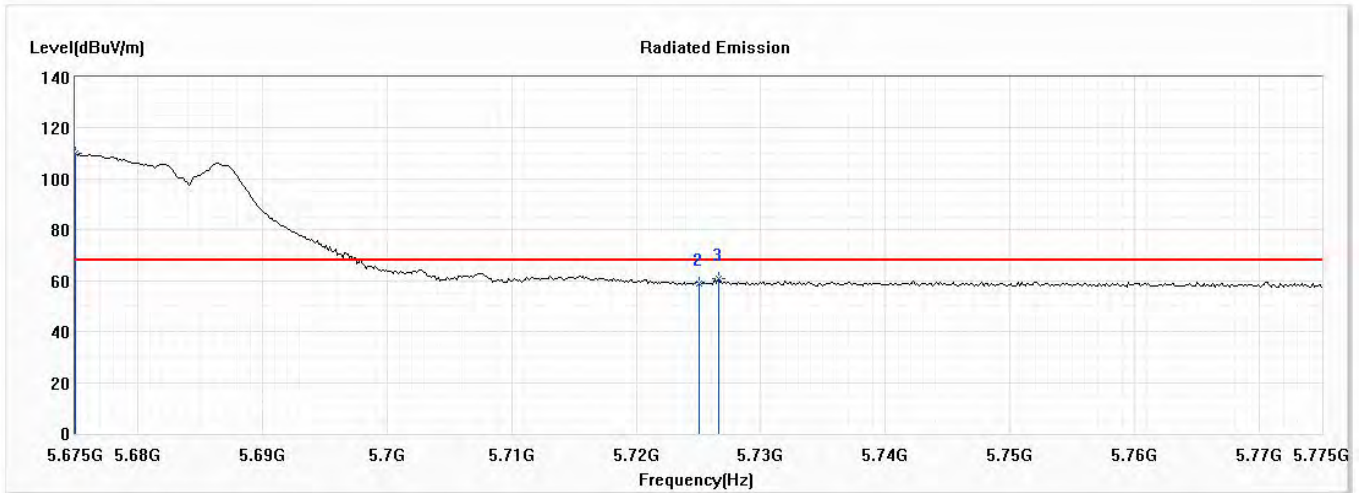
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	63.42	68.22	-4.80	45.38	18.04	PK
2	5469.710	67.51	68.22	-0.71	49.49	18.02	PK
3	5470.000	66.26	68.22	-1.96	48.24	18.02	PK
! 4	5506.957	115.65	68.22	47.43	97.69	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz) – Panel Antenna
 Test Date : 2021/02/10

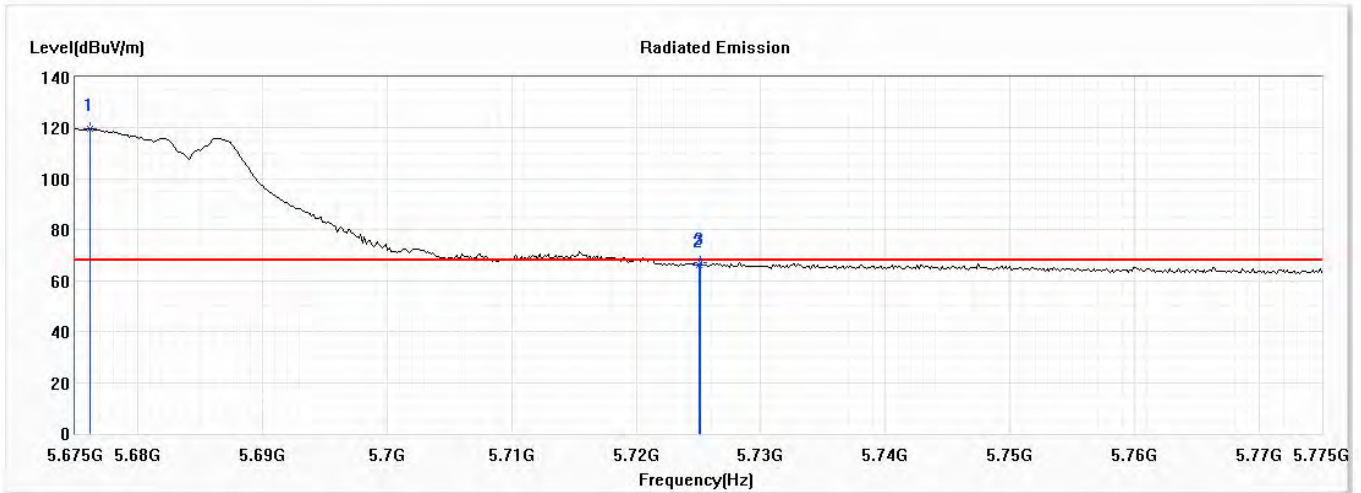
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5675.000	109.87	68.22	41.65	91.66	18.21	PK
2	5725.000	59.05	68.22	-9.17	40.77	18.28	PK
3	5726.594	60.70	68.22	-7.52	42.42	18.28	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz) – Panel Antenna
 Test Date : 2021/02/10

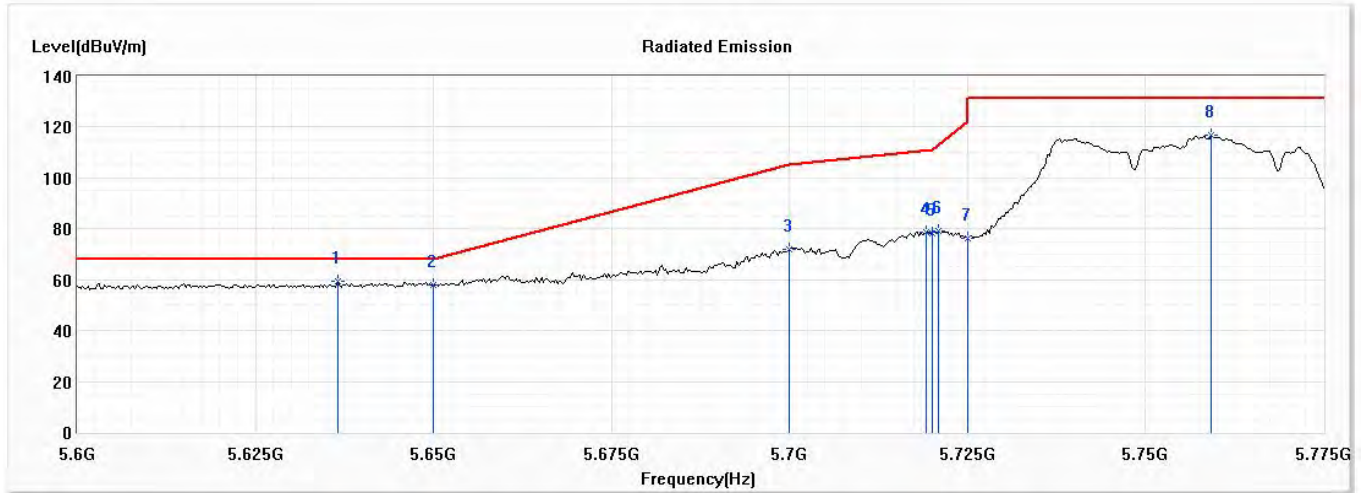
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5676.159	119.70	68.22	51.48	101.49	18.21	PK
2	5725.000	66.14	68.22	-2.08	47.86	18.28	PK
3	5725.145	67.07	68.22	-1.15	48.79	18.28	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz) – Panel Antenna
 Test Date : 2021/02/10

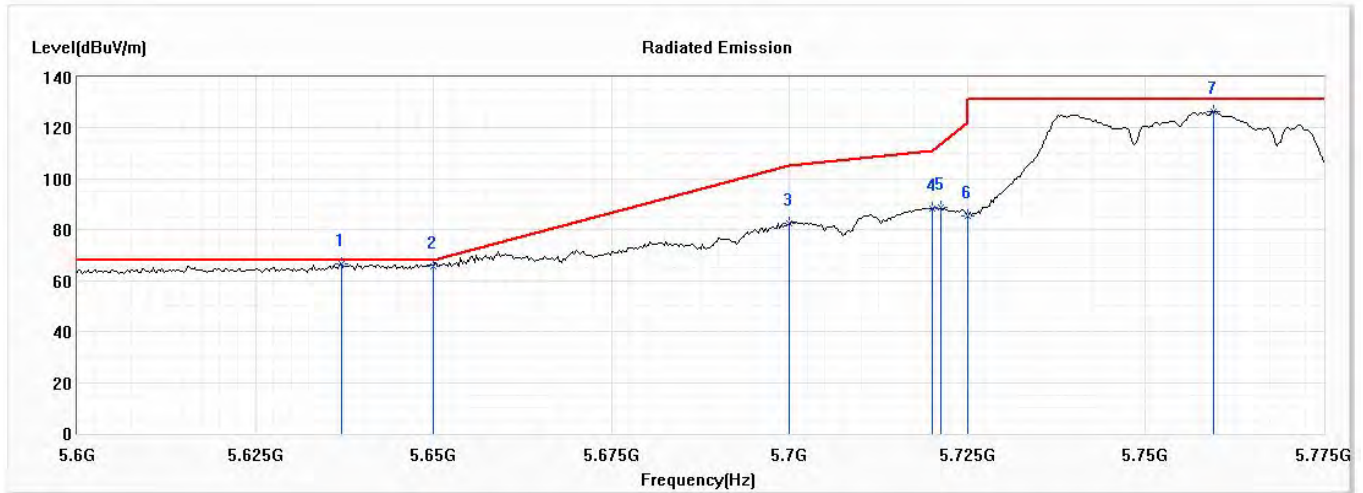
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5636.522	59.21	68.22	-9.01	41.03	18.18	PK
2	5650.000	58.05	68.22	-10.17	39.83	18.22	PK
3	5700.000	71.84	105.20	-33.36	53.62	18.22	PK
4	5719.203	78.79	110.58	-31.79	60.52	18.27	PK
5	5720.000	78.37	110.80	-32.43	60.10	18.27	PK
6	5720.978	79.19	113.03	-33.84	60.92	18.27	PK
7	5725.000	76.39	122.20	-45.81	58.11	18.28	PK
8	5759.275	116.94	131.20	-14.26	98.55	18.39	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz) – Panel Antenna
 Test Date : 2021/02/10

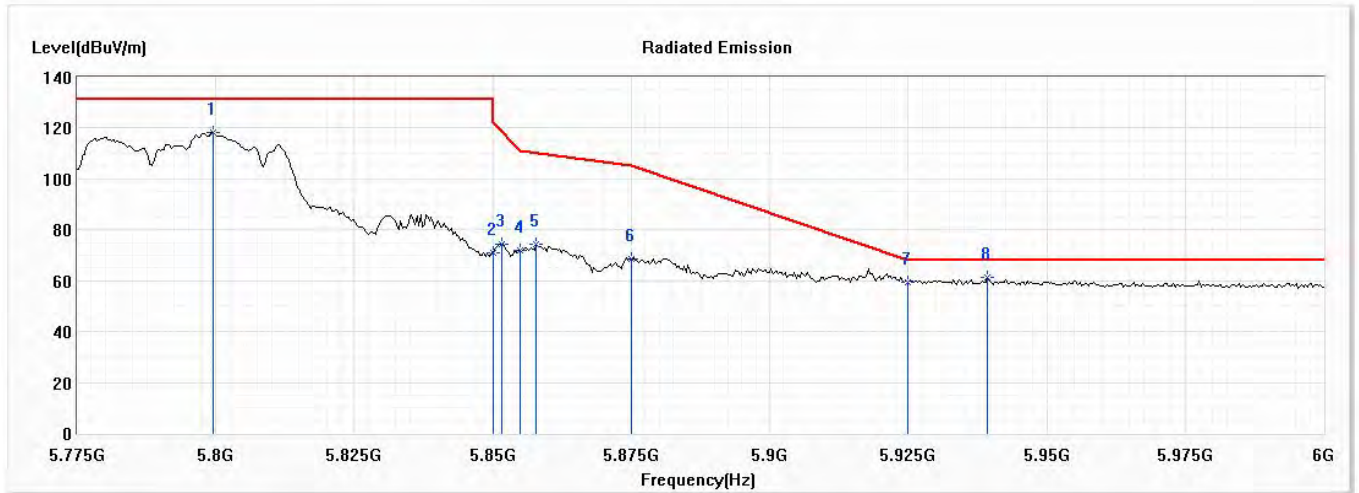
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5637.029	66.46	68.22	-1.76	48.28	18.18	PK
2	5650.000	65.76	68.22	-2.46	47.54	18.22	PK
3	5700.000	82.35	105.20	-22.85	64.13	18.22	PK
4	5720.000	88.42	110.80	-22.38	70.15	18.27	PK
5	5721.232	88.86	113.61	-24.75	70.59	18.27	PK
6	5725.000	85.39	122.20	-36.81	67.11	18.28	PK
7	5759.529	126.60	131.20	-4.60	108.21	18.39	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz) – Panel Antenna
 Test Date : 2021/02/10

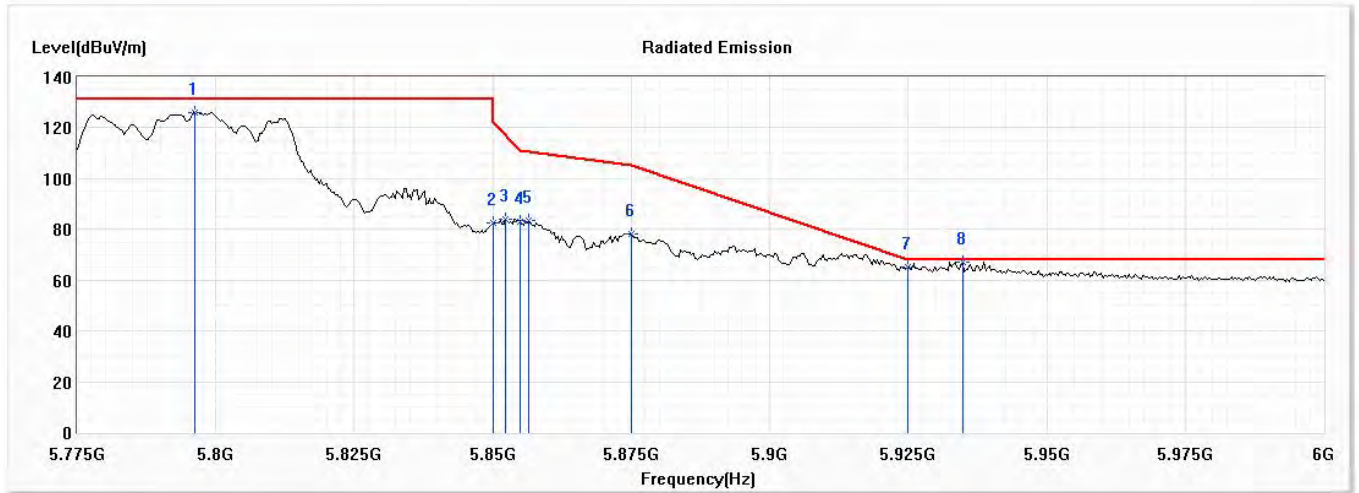
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5799.457	118.37	131.20	-12.83	99.78	18.59	PK
2	5850.000	70.91	122.20	-51.29	52.13	18.78	PK
3	5851.630	74.29	118.48	-44.19	55.50	18.79	PK
4	5855.000	71.92	110.80	-38.88	53.10	18.82	PK
5	5857.826	74.36	110.01	-35.65	55.53	18.83	PK
6	5875.000	68.33	105.20	-36.87	49.41	18.92	PK
7	5925.000	59.41	68.20	-8.79	40.31	19.10	PK
* 8	5939.348	61.52	68.20	-6.68	42.38	19.14	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz) – Panel Antenna
 Test Date : 2021/02/10

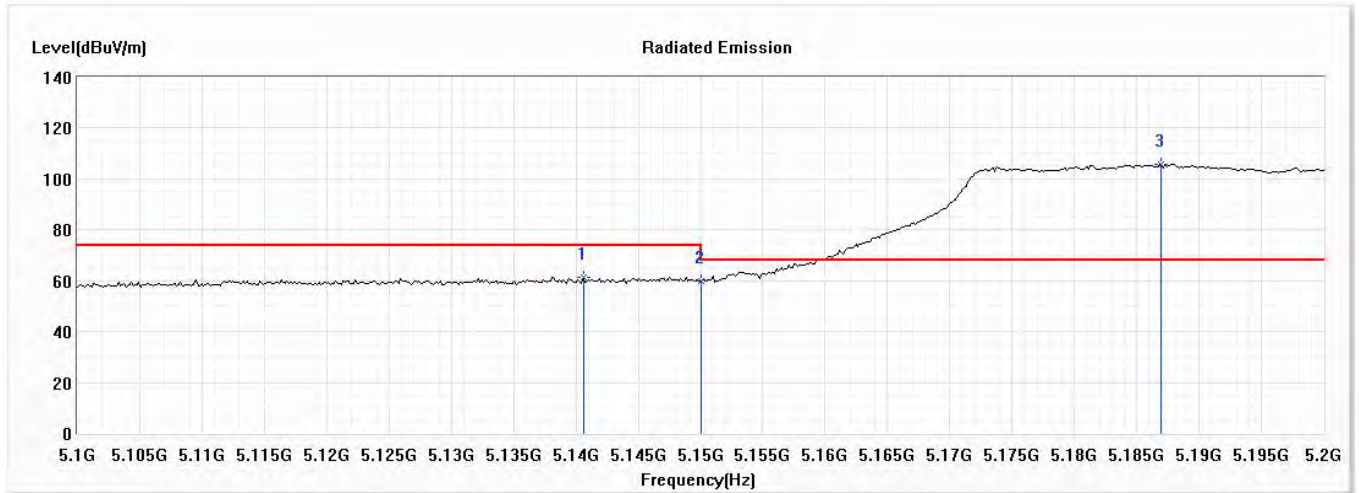
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5796.196	126.06	131.20	-5.14	107.49	18.57	PK
2	5850.000	82.48	122.20	-39.72	63.70	18.78	PK
3	5852.283	83.88	116.99	-33.11	65.09	18.79	PK
4	5855.000	83.10	110.80	-27.70	64.28	18.82	PK
5	5856.522	83.28	110.37	-27.10	64.45	18.83	PK
6	5875.000	78.32	105.20	-26.88	59.40	18.92	PK
7	5925.000	65.41	68.20	-2.79	46.31	19.10	PK
* 8	5934.783	67.24	68.20	-0.96	48.12	19.12	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



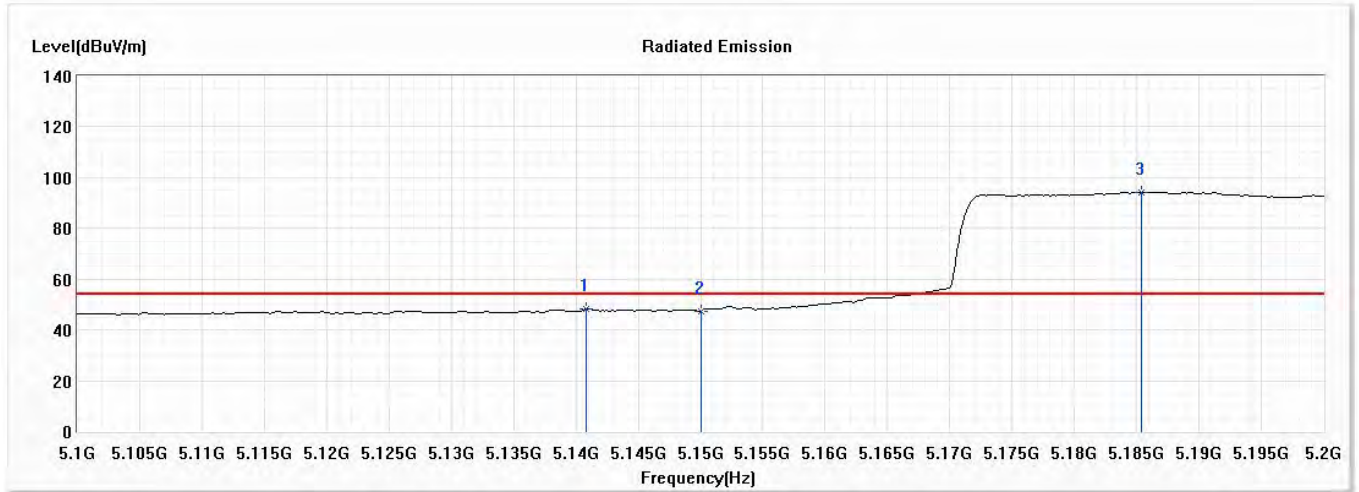
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5140.580	61.52	74.00	-12.48	43.99	17.53	PK
2	5150.000	59.71	74.00	-14.29	42.13	17.58	PK
! 3	5186.957	105.85	68.22	37.63	88.20	17.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



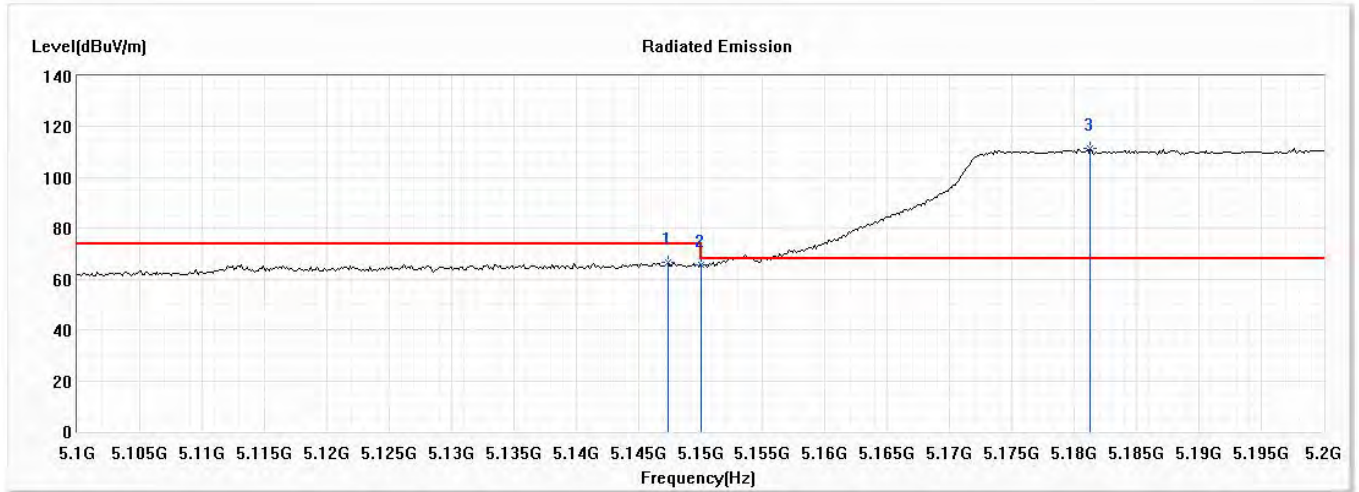
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5140.870	48.43	54.00	-5.57	30.90	17.53	AV
2	5150.000	47.54	54.00	-6.46	29.96	17.58	AV
! 3	5185.362	94.32	54.00	40.32	76.67	17.65	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



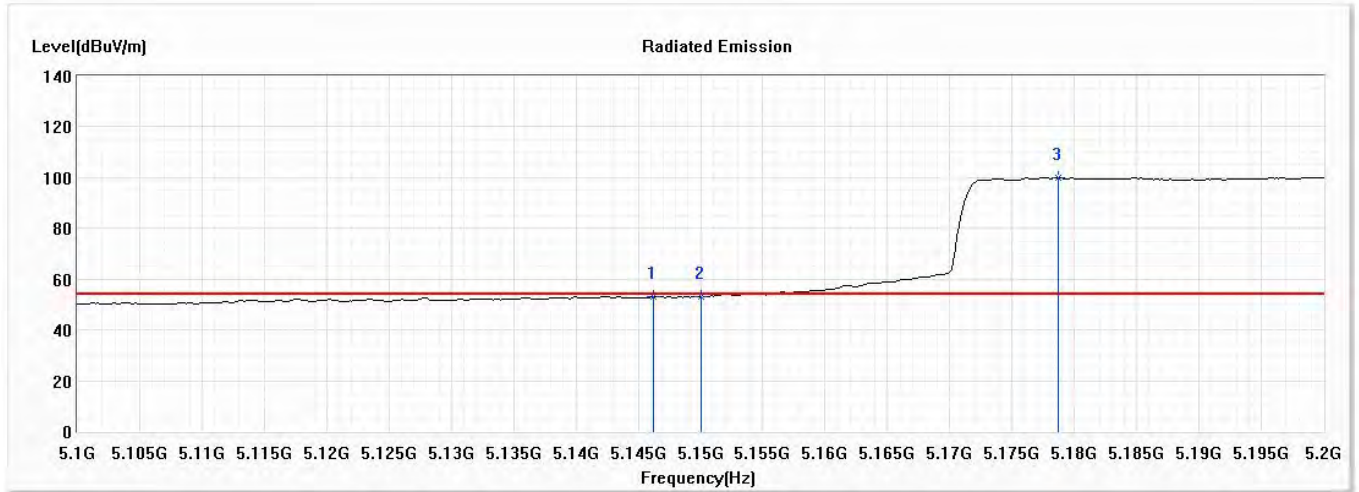
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5147.391	66.45	74.00	-7.55	48.89	17.56	PK
2	5150.000	65.42	74.00	-8.58	47.84	17.58	PK
! 3	5181.304	111.29	68.22	43.07	93.65	17.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



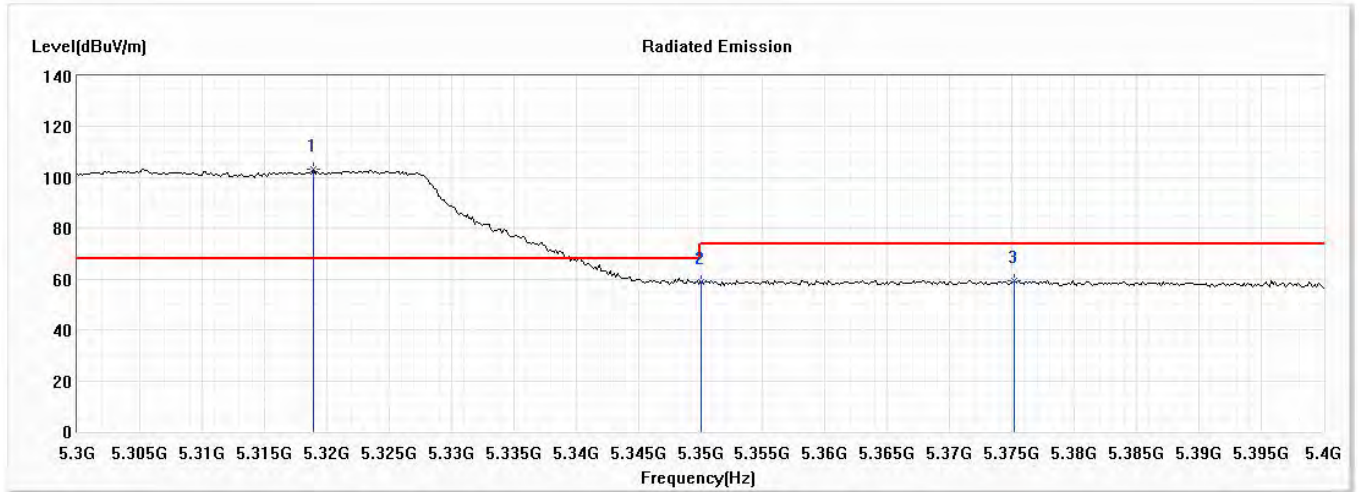
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5146.232	53.18	54.00	-0.82	35.63	17.55	AV
2	5150.000	52.89	54.00	-1.11	35.31	17.58	AV
! 3	5178.696	100.05	54.00	46.05	82.41	17.64	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



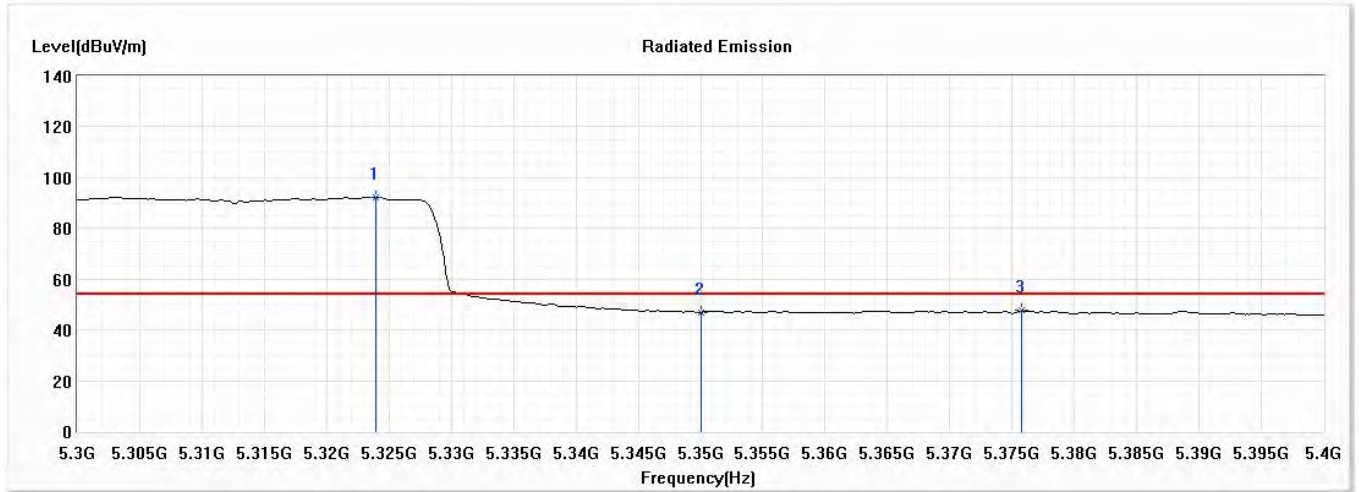
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5318.986	103.21	68.22	34.99	85.17	18.04	PK
2	5350.000	58.78	74.00	-15.22	40.69	18.09	PK
3	5375.217	59.62	74.00	-14.38	41.50	18.12	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



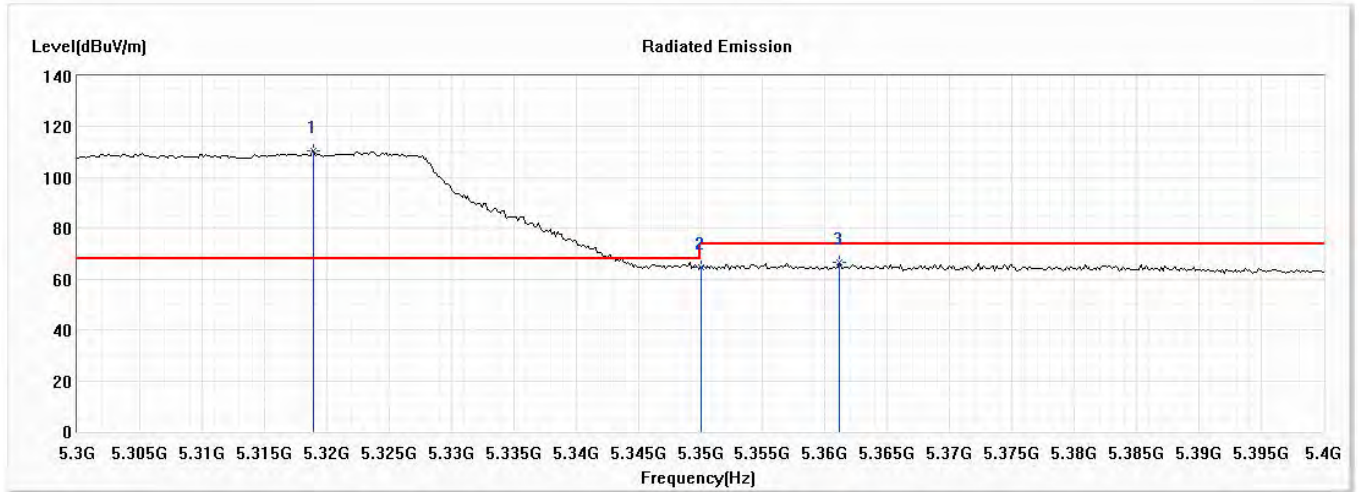
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5323.913	92.31	54.00	38.31	74.26	18.05	AV
2	5350.000	46.79	54.00	-7.21	28.70	18.09	AV
3	5375.797	47.56	54.00	-6.44	29.44	18.12	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



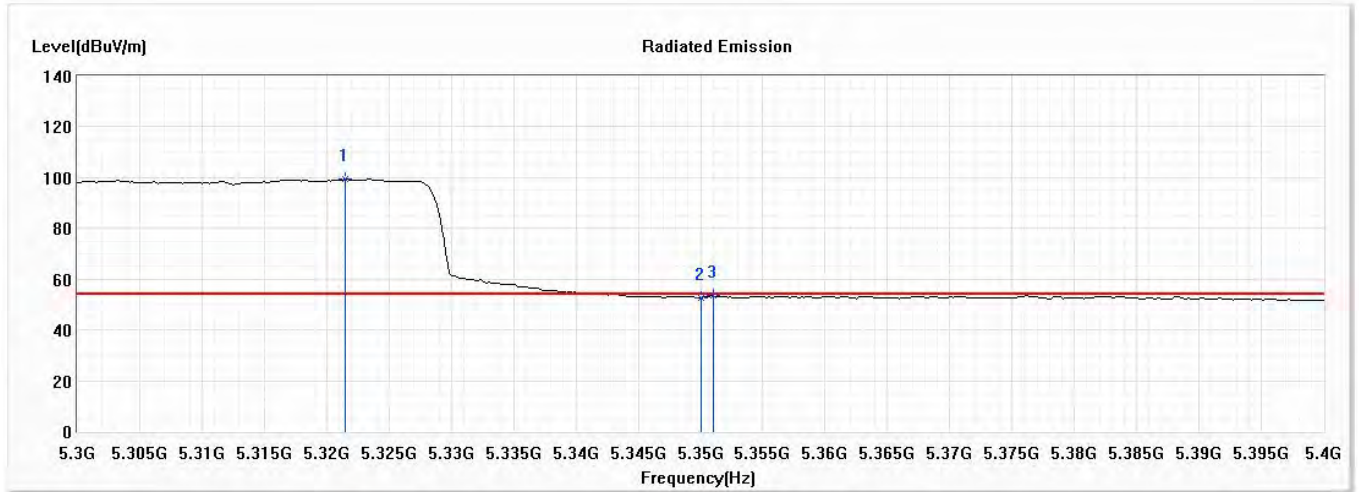
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5318.986	110.48	68.22	42.26	92.44	18.04	PK
2	5350.000	64.81	74.00	-9.19	46.72	18.09	PK
3	5361.159	66.46	74.00	-7.54	48.36	18.10	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



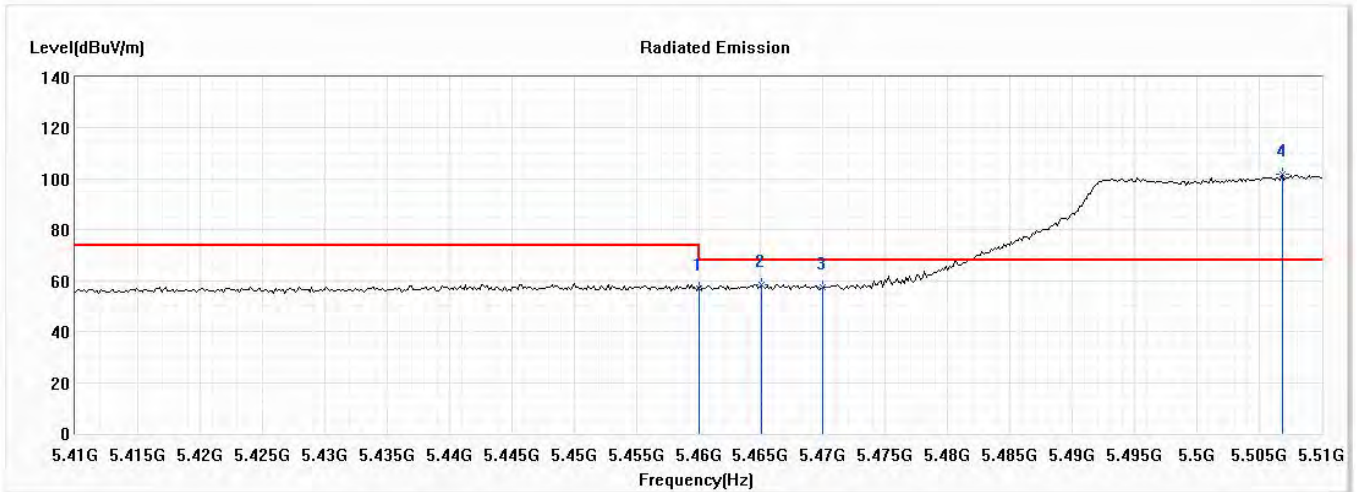
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	5321.449	99.29	54.00	45.29	81.24	18.05	AV
2	5350.000	52.54	54.00	-1.46	34.45	18.09	AV
3	5351.014	53.38	54.00	-0.62	35.29	18.09	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



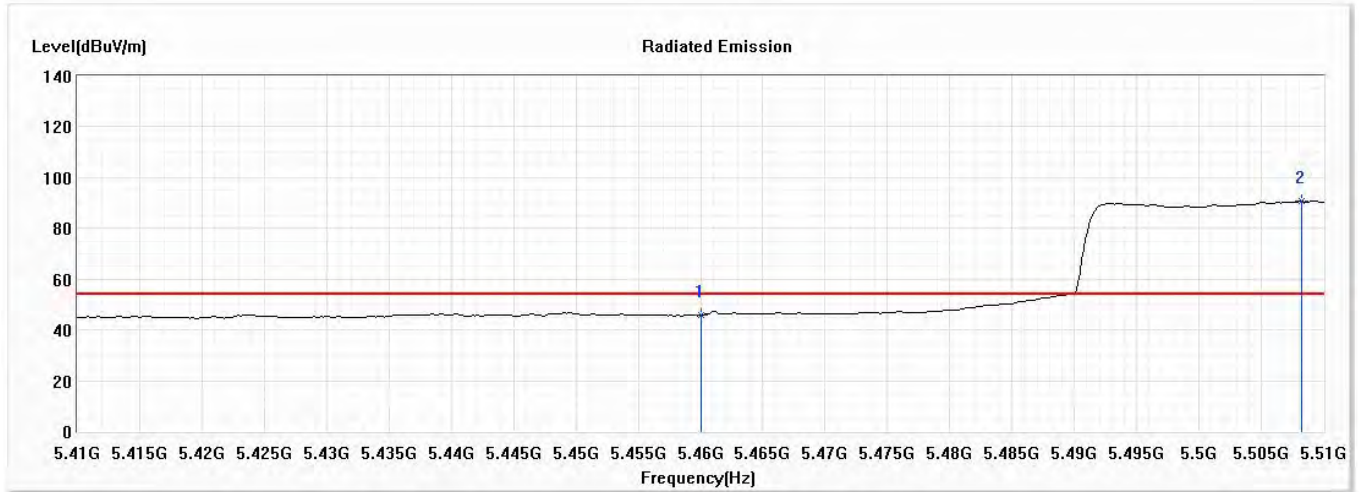
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	57.04	74.00	-16.96	39.00	18.04	PK
2	5465.072	58.62	68.22	-9.60	40.59	18.03	PK
3	5470.000	57.55	68.22	-10.67	39.53	18.02	PK
!4	5506.812	101.74	68.22	33.52	83.78	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

Horizontal



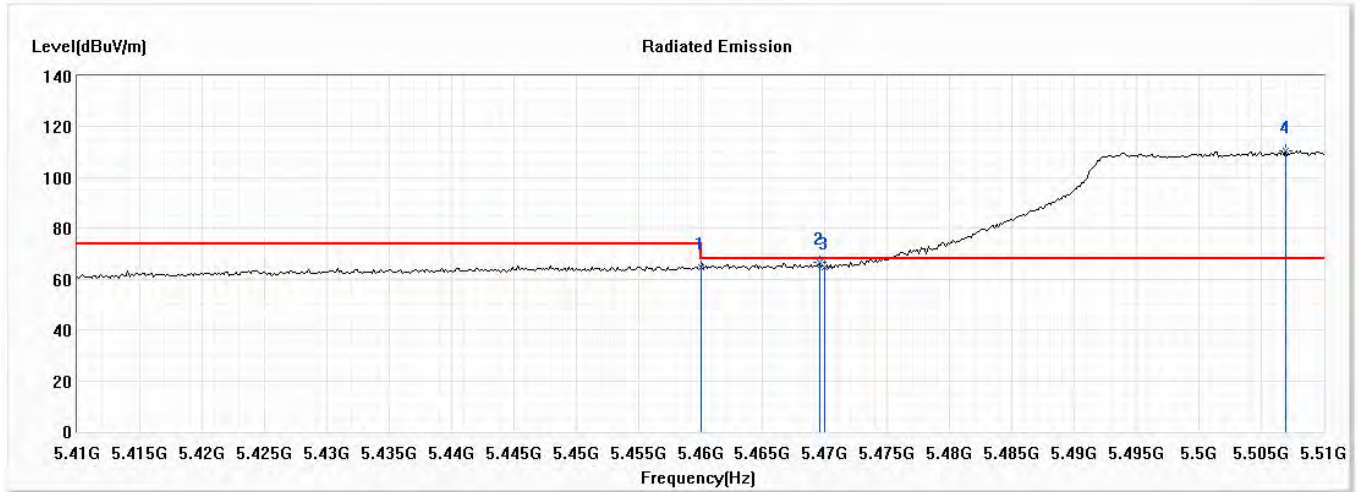
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	45.71	54.00	-8.29	27.67	18.04	AV
! 2	5508.261	90.65	54.00	36.65	72.70	17.95	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



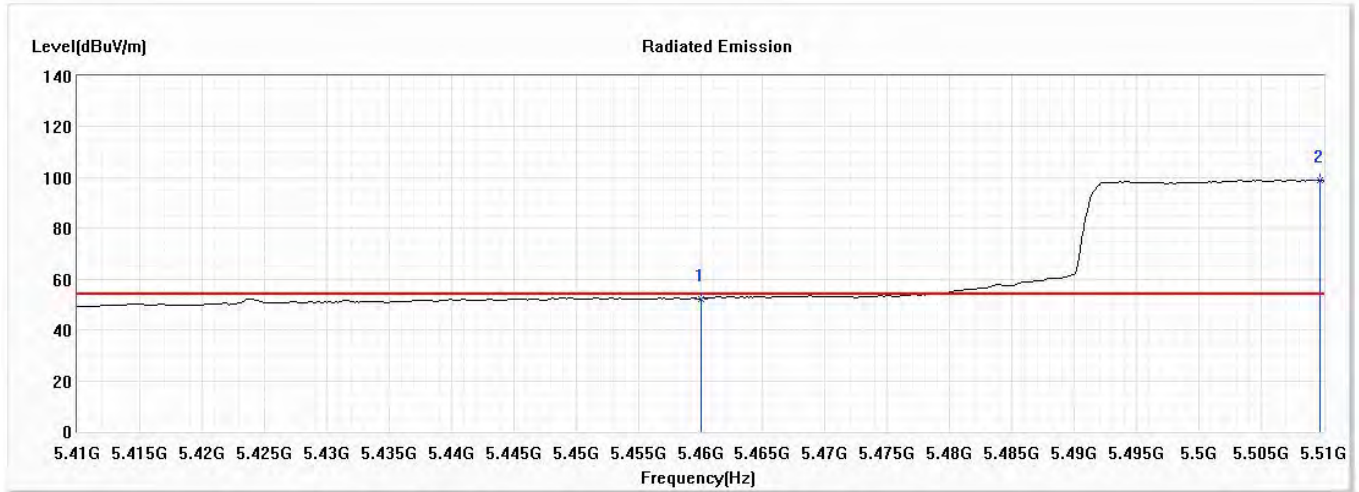
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	64.72	74.00	-9.28	46.68	18.04	PK
2	5469.565	66.41	68.22	-1.81	48.39	18.02	PK
3	5470.000	64.81	68.22	-3.41	46.79	18.02	PK
! 4	5506.957	110.40	68.22	42.18	92.44	17.96	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

Vertical



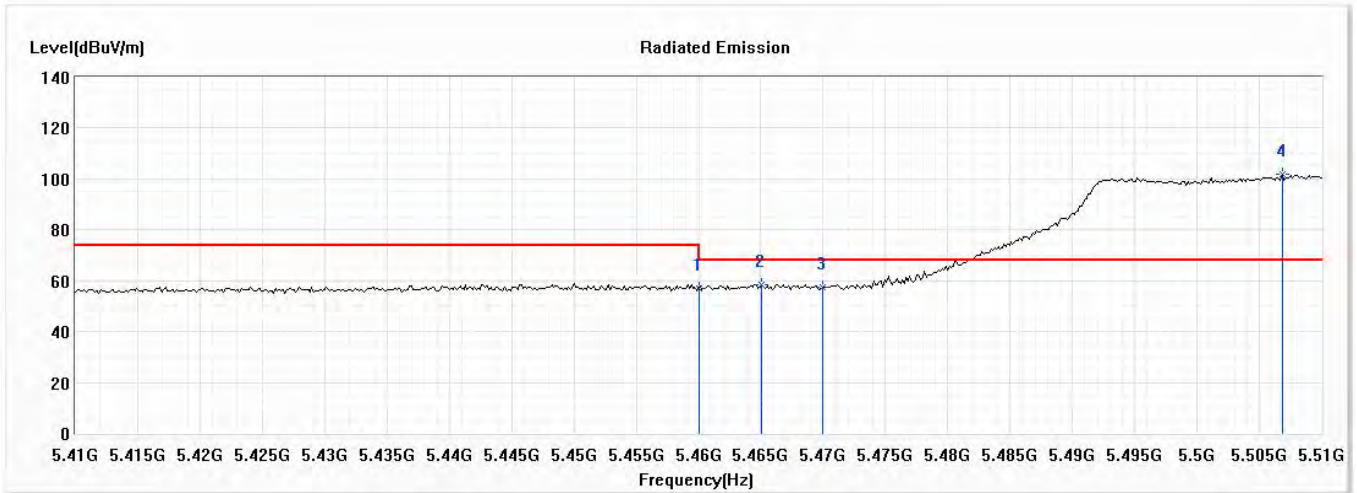
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	52.37	54.00	-1.63	34.33	18.04	AV
! 2	5509.710	98.97	54.00	44.97	81.02	17.95	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

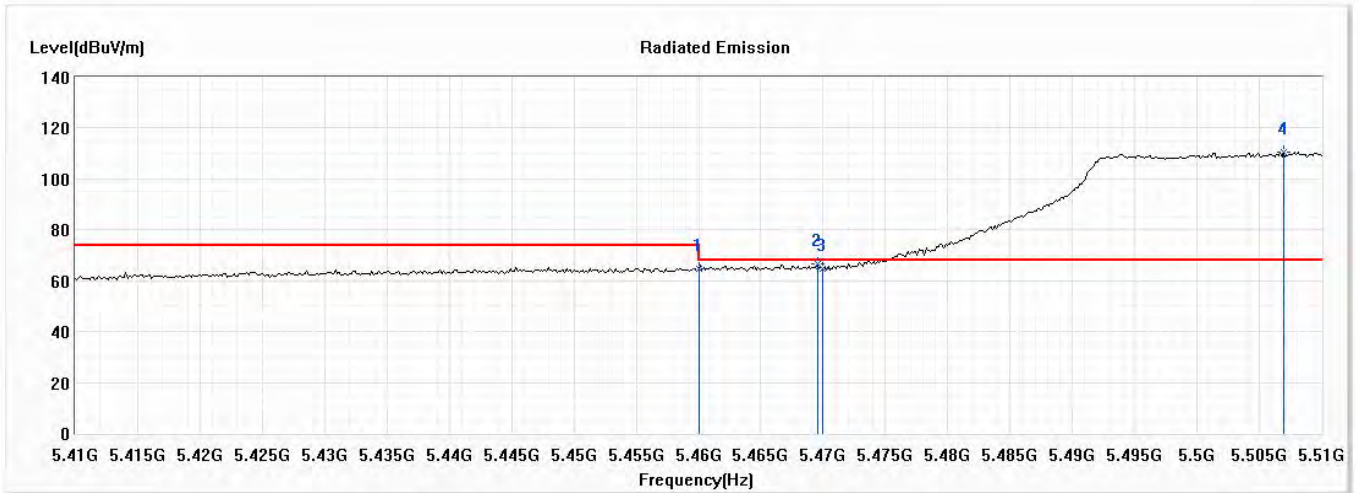
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	57.04	68.22	-11.18	39.00	18.04	PK
2	5465.072	58.62	68.22	-9.60	40.59	18.03	PK
3	5470.000	57.55	68.22	-10.67	39.53	18.02	PK
! 4	5506.812	101.74	68.22	33.52	83.78	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz) – Panel Antenna
 Test Date : 2021/02/10

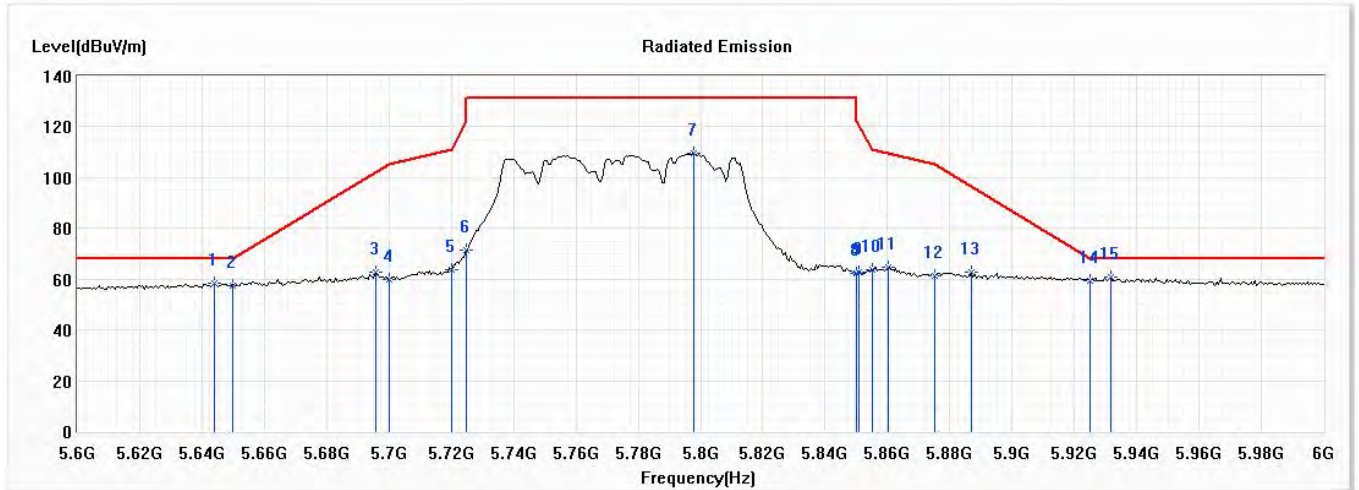
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5460.000	64.72	68.22	-3.50	46.68	18.04	PK
2	5469.565	66.41	68.22	-1.81	48.39	18.02	PK
3	5470.000	64.81	68.22	-3.41	46.79	18.02	PK
! 4	5506.957	110.40	68.22	42.18	92.44	17.96	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Panel Antenna
 Test Date : 2021/02/10

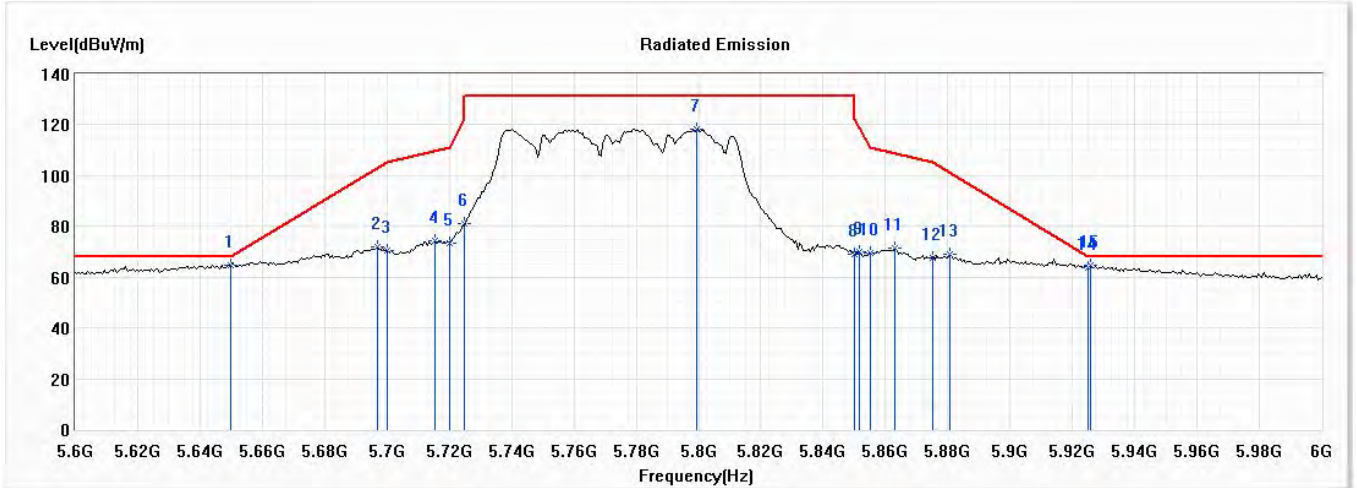
Horizontal



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5644.058	58.35	68.22	-9.87	40.15	18.20	PK
2	5650.000	57.62	68.22	-10.60	39.40	18.22	PK
3	5695.652	62.54	102.00	-39.45	44.32	18.22	PK
4	5700.000	59.87	105.20	-45.33	41.65	18.22	PK
5	5720.000	63.78	110.80	-47.02	45.51	18.27	PK
6	5725.000	71.52	122.20	-50.68	53.24	18.28	PK
7	5797.681	109.45	131.20	-21.75	90.87	18.58	PK
8	5850.000	62.10	122.20	-60.10	43.32	18.78	PK
9	5851.014	62.63	119.89	-57.26	43.85	18.78	PK
10	5855.000	63.54	110.80	-47.26	44.72	18.82	PK
11	5860.290	64.61	109.32	-44.70	45.77	18.84	PK
12	5875.000	61.54	105.20	-43.66	42.62	18.92	PK
13	5886.957	62.71	96.32	-33.61	43.73	18.98	PK
14	5925.000	59.61	68.20	-8.59	40.51	19.10	PK
* 15	5931.594	60.64	68.20	-7.56	41.53	19.11	PK

Product : Wireless module
 Test Item : Band Edge Data
 Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz) – Panel Antenna
 Test Date : 2021/02/10

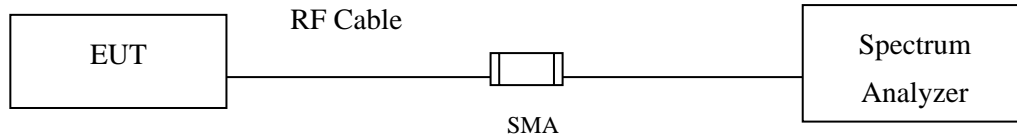
Vertical



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5650.000	64.74	68.22	-3.48	46.52	18.22	PK
2	5696.812	71.81	102.85	-31.05	53.59	18.22	PK
3	5700.000	70.31	105.20	-34.89	52.09	18.22	PK
4	5715.362	74.18	109.50	-35.32	55.92	18.26	PK
5	5720.000	73.58	110.80	-37.22	55.31	18.27	PK
6	5725.000	81.13	122.20	-41.07	62.85	18.28	PK
7	5799.420	118.34	131.20	-12.86	99.75	18.59	PK
8	5850.000	68.99	122.20	-53.21	50.21	18.78	PK
9	5851.594	69.96	118.56	-48.60	51.17	18.79	PK
10	5855.000	69.45	110.80	-41.35	50.63	18.82	PK
11	5863.188	71.21	108.50	-37.29	52.35	18.86	PK
12	5875.000	67.77	105.20	-37.43	48.85	18.92	PK
13	5880.580	69.07	101.06	-31.98	50.13	18.94	PK
14	5925.000	63.78	68.20	-4.42	44.68	19.10	PK
15	5925.797	64.60	68.20	-3.60	45.50	19.10	PK

7. Occupied Bandwidth

7.1. Test Setup



7.2. Limits

For the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz

7.3. Test Procedure

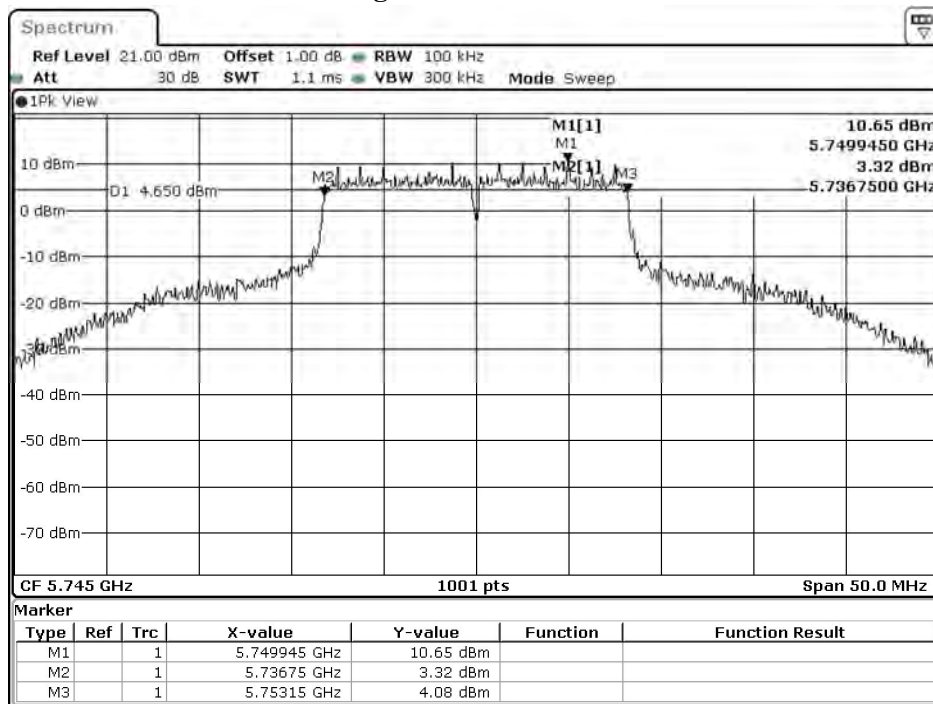
The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

7.4. Test Result of Occupied Bandwidth

Product : Wireless module
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) – Dipole Antenna
 Test Date : 2021/02/19

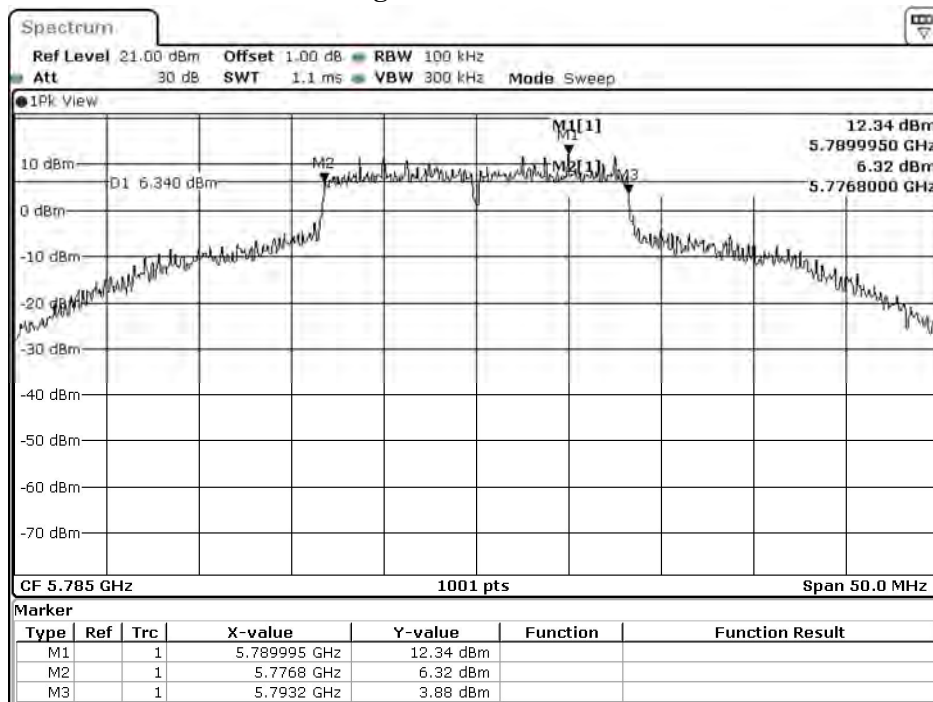
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	16400	>500	Pass
157	5785	16400	>500	Pass
165	5825	16450	>500	Pass

Figure Channel 149:



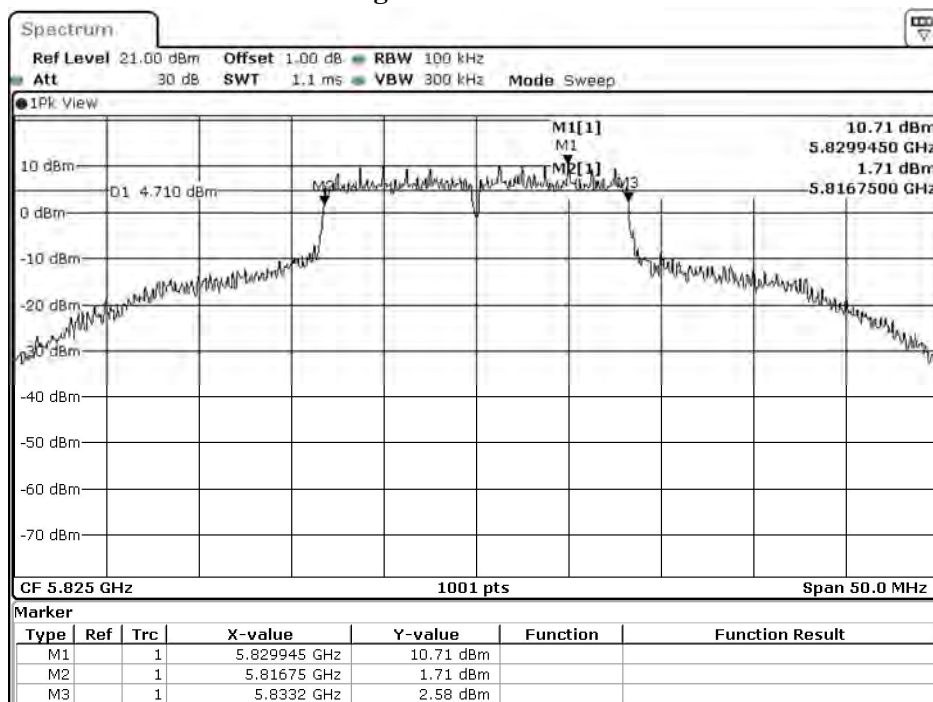
Date: 22.FEB.2021 03:53:51

Figure Channel 157:



Date: 22.FEB.2021 03:55:14

Figure Channel 165:



Date: 22.FEB.2021 03:56:28

Product : Wireless module
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 4: Transmit (802.11ac-20BW 7.2Mbps) – Dipole Antenna
 Test Date : 2021/02/19

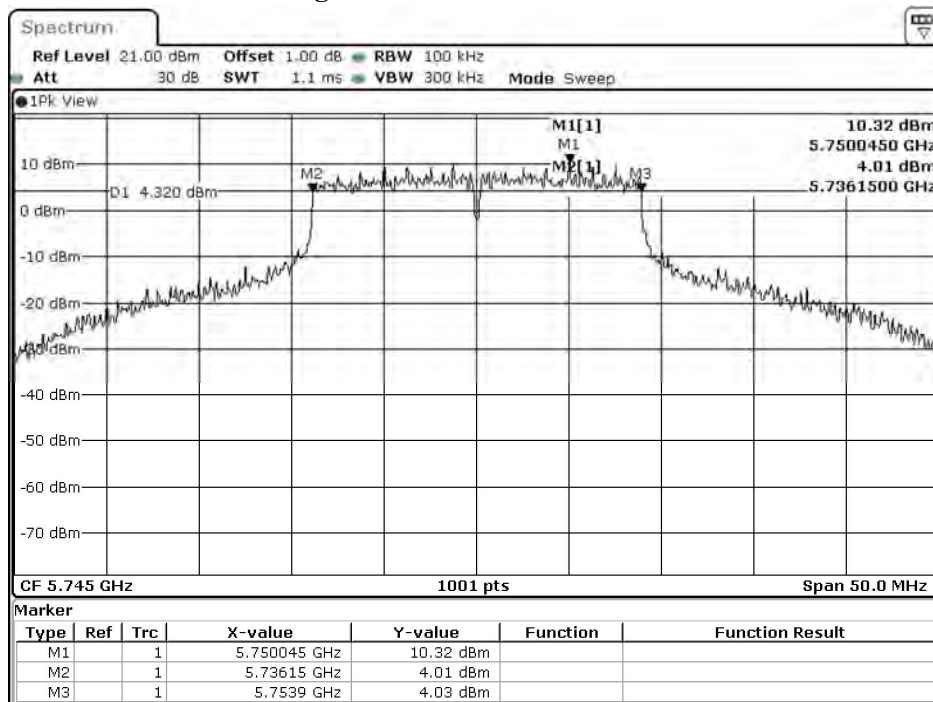
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17750	>500	Pass
157	5785	17800	>500	Pass
165	5825	17800	>500	Pass

Chain B

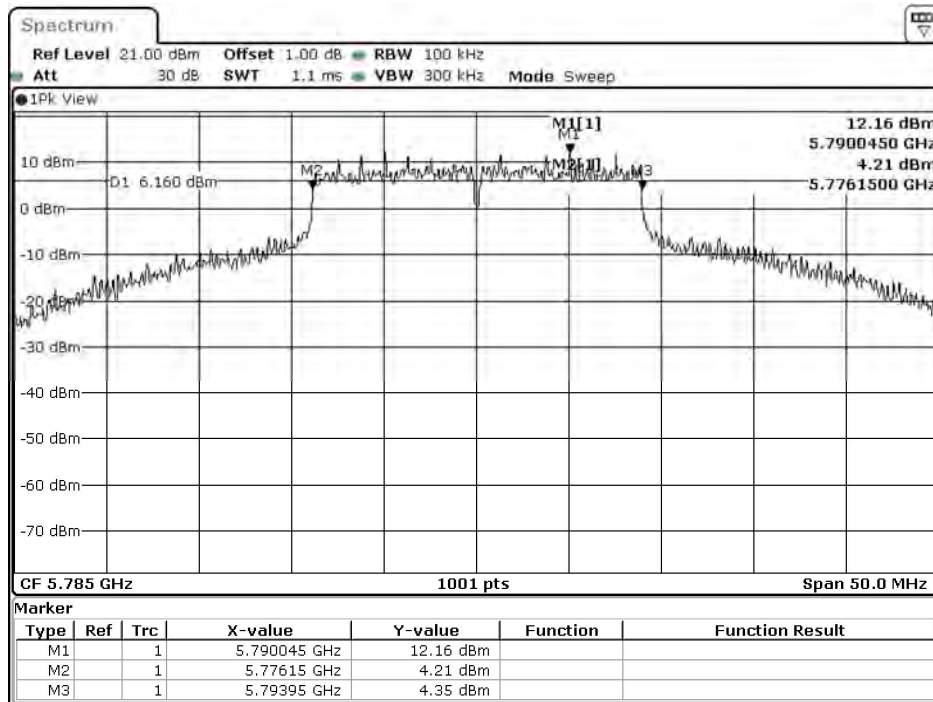
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17750	>500	Pass
157	5785	17700	>500	Pass
165	5825	17750	>500	Pass

Figure Channel 149 - Chain A



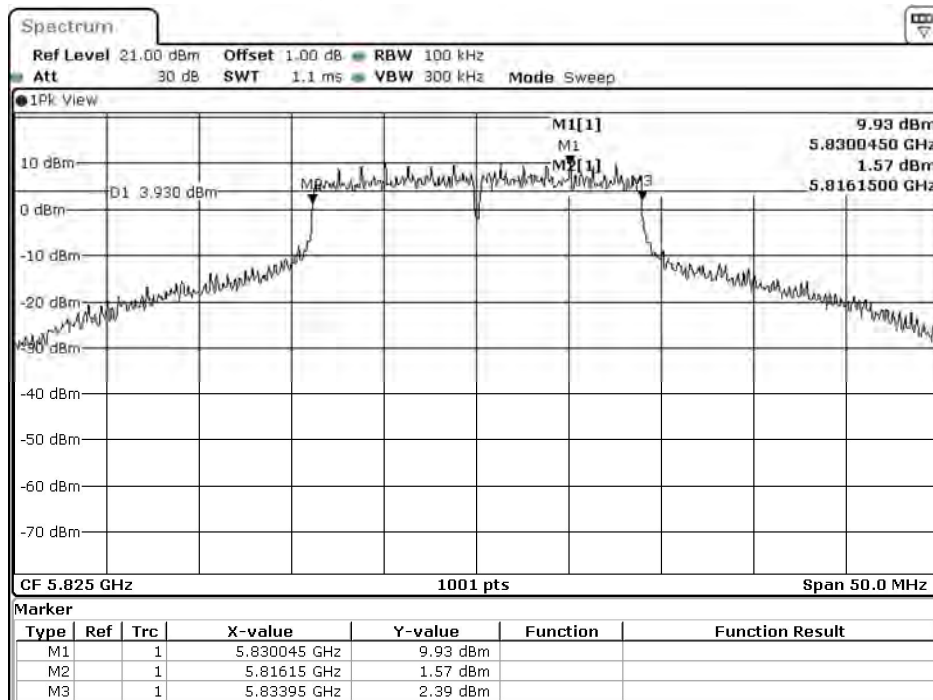
Date: 22.FEB.2021 04:35:38

Figure Channel 157 - Chain A



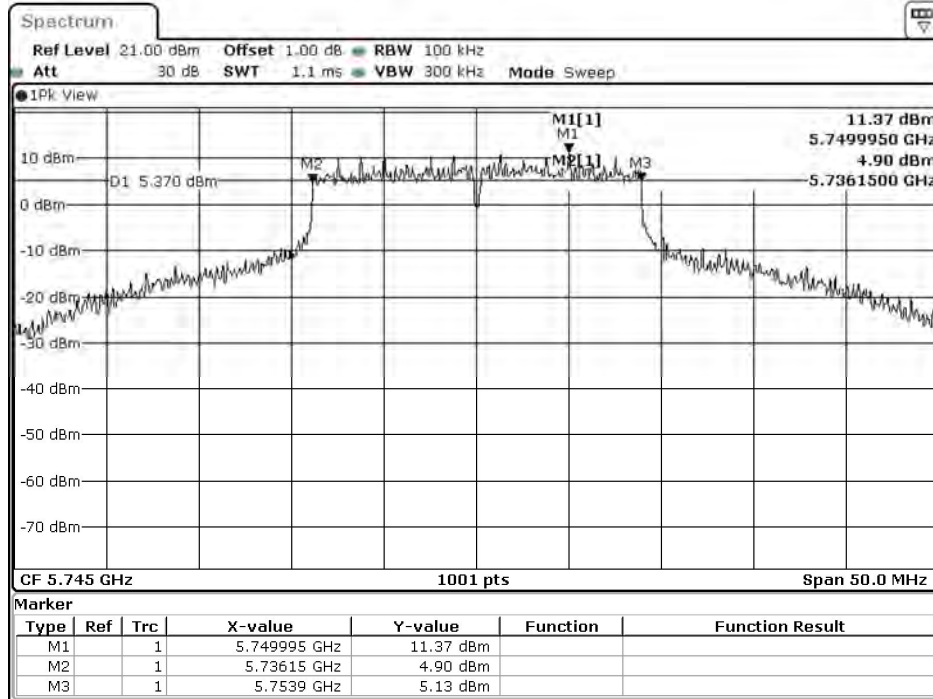
Date: 22.FEB.2021 04:37:06

Figure Channel 165 - Chain A



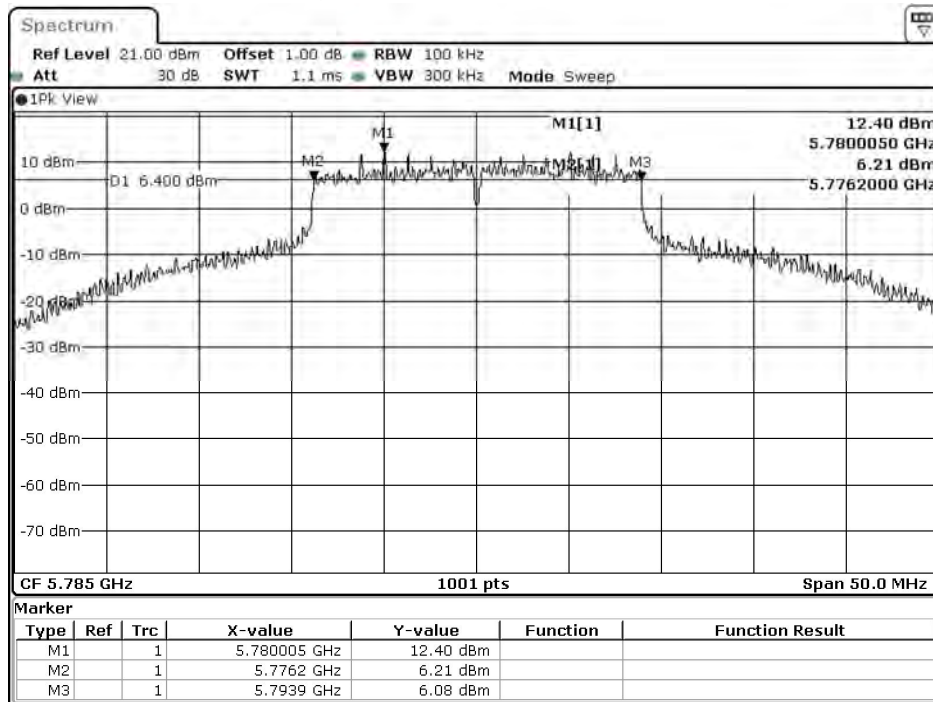
Date: 22.FEB.2021 04:38:30

Figure Channel 149 - Chain B



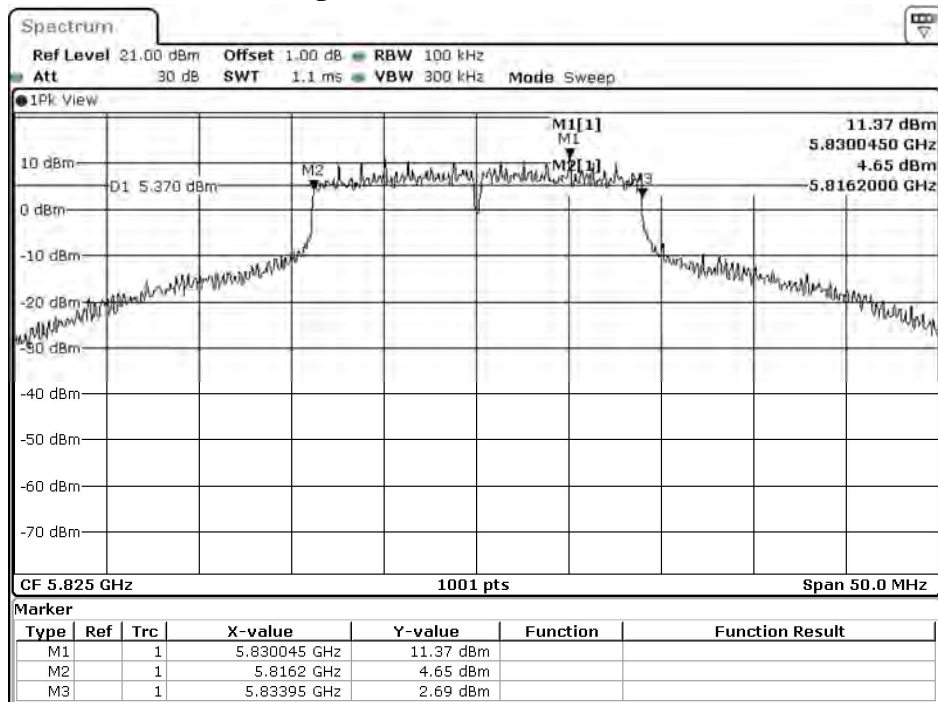
Date: 22.FEB.2021 06:41:00

Figure Channel 157 - Chain B



Date: 22.FEB.2021 06:42:28

Figure Channel 165 - Chain B



Date: 22.FEB.2021 06:43:52

Product : Wireless module
Test Item : Occupied Bandwidth Data
Test Mode : Mode 5: Transmit (802.11ac-40BW 15Mbps) – Dipole Antenna
Test Date : 2021/02/19

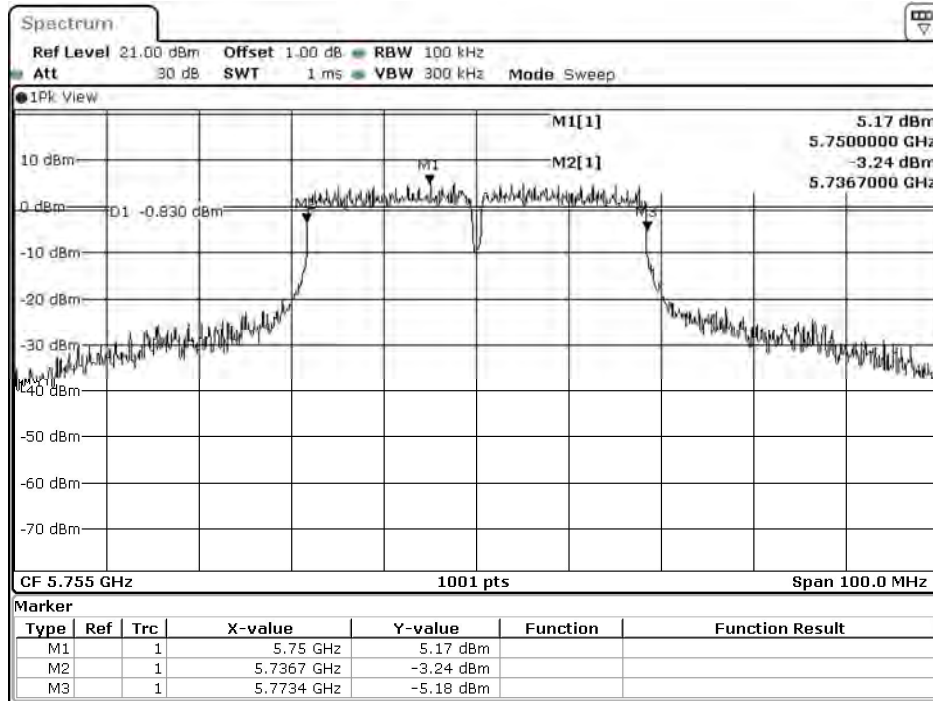
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36700	>500	Pass
159	5795	36700	>500	Pass

Chain B

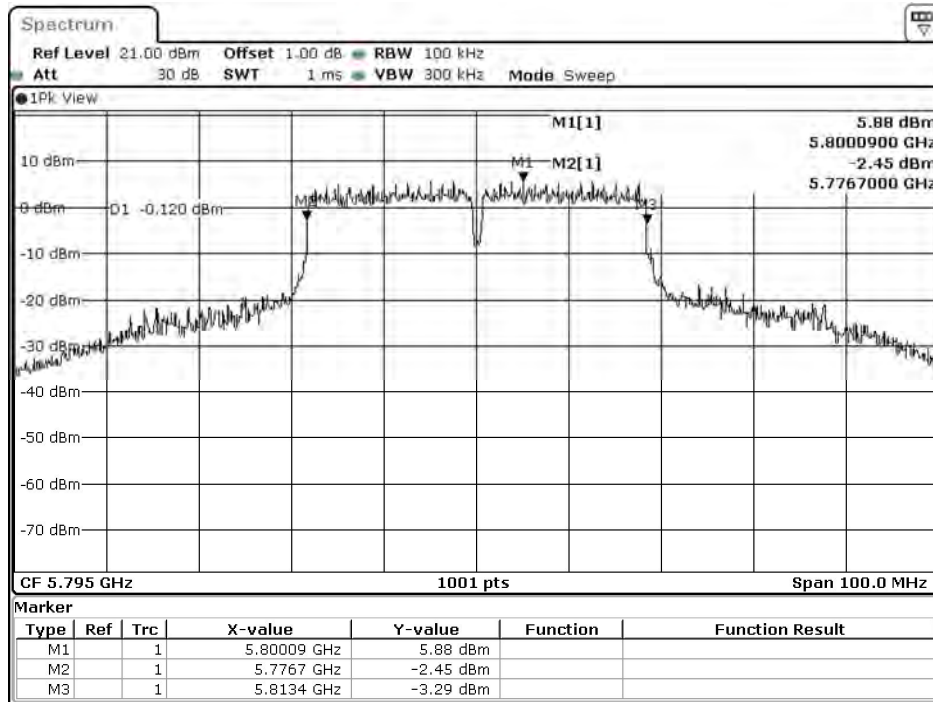
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36600	>500	Pass
159	5795	36700	>500	Pass

Figure Channel 151 - Chain A



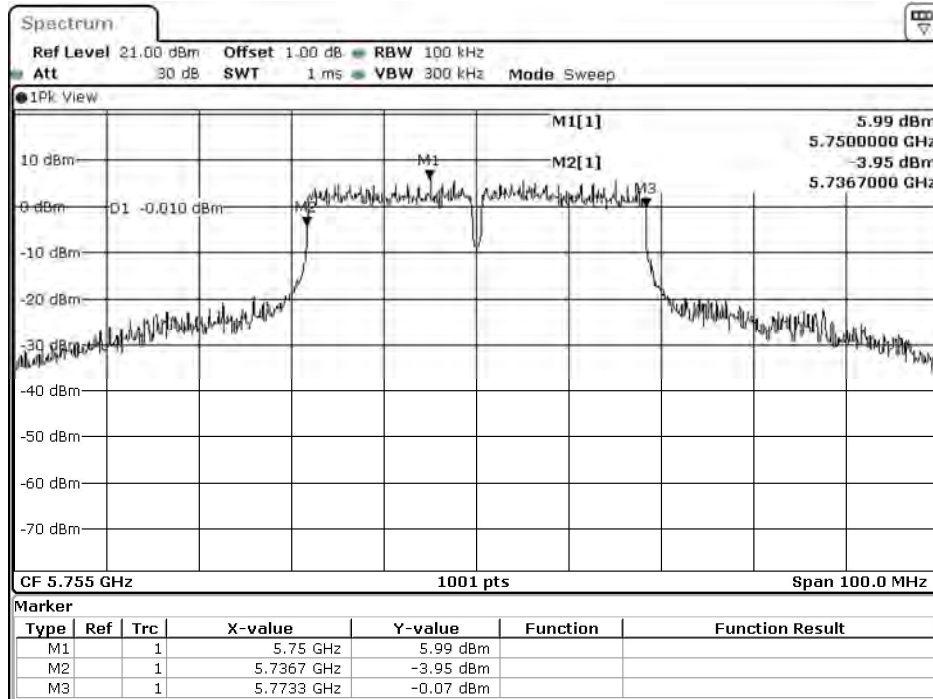
Date: 22.FEB.2021 06:00:28

Figure Channel 159 - Chain A



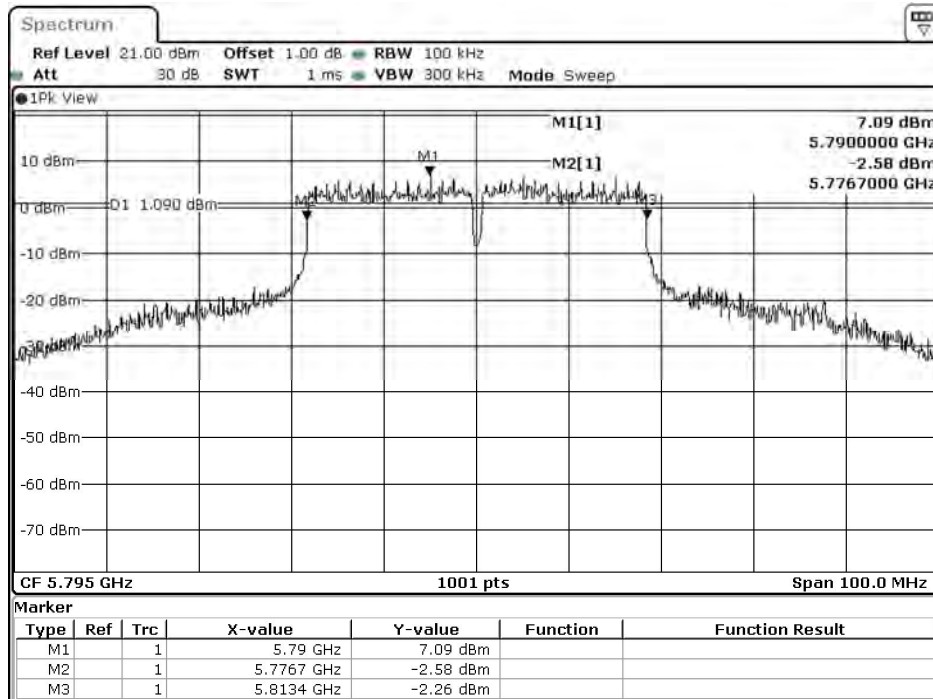
Date: 22.FEB.2021 06:01:49

Figure Channel 151 - Chain B



Date: 22.FEB.2021 08:05:50

Figure Channel 159 - Chain B



Date: 22.FEB.2021 08:07:12

Product : Wireless module
Test Item : Occupied Bandwidth Data
Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) – Dipole Antenna
Test Date : 2021/02/19

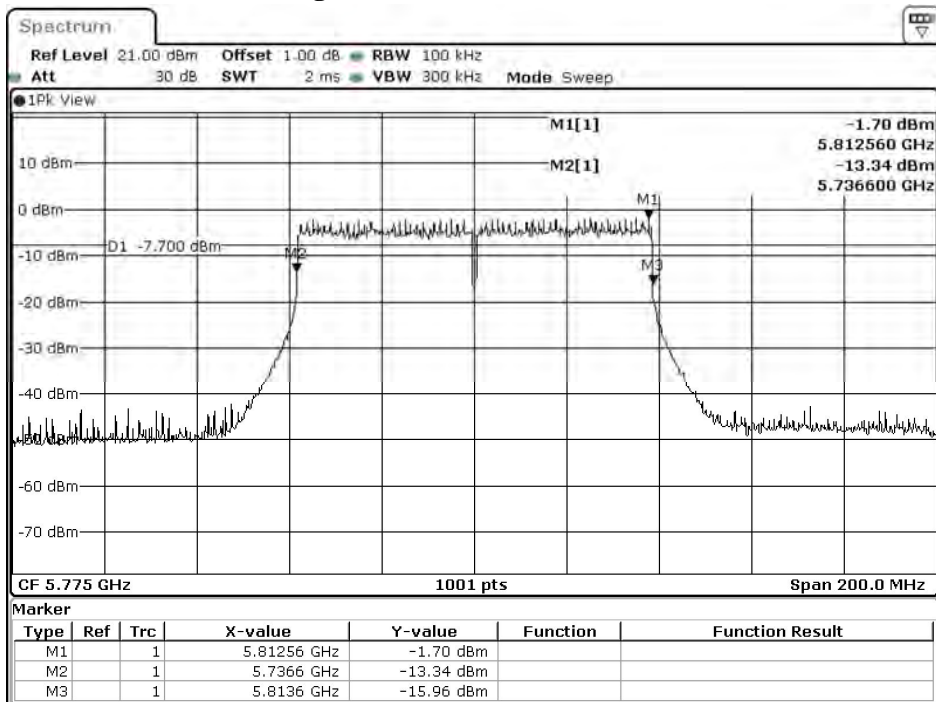
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	77000	>500	Pass

Chain B

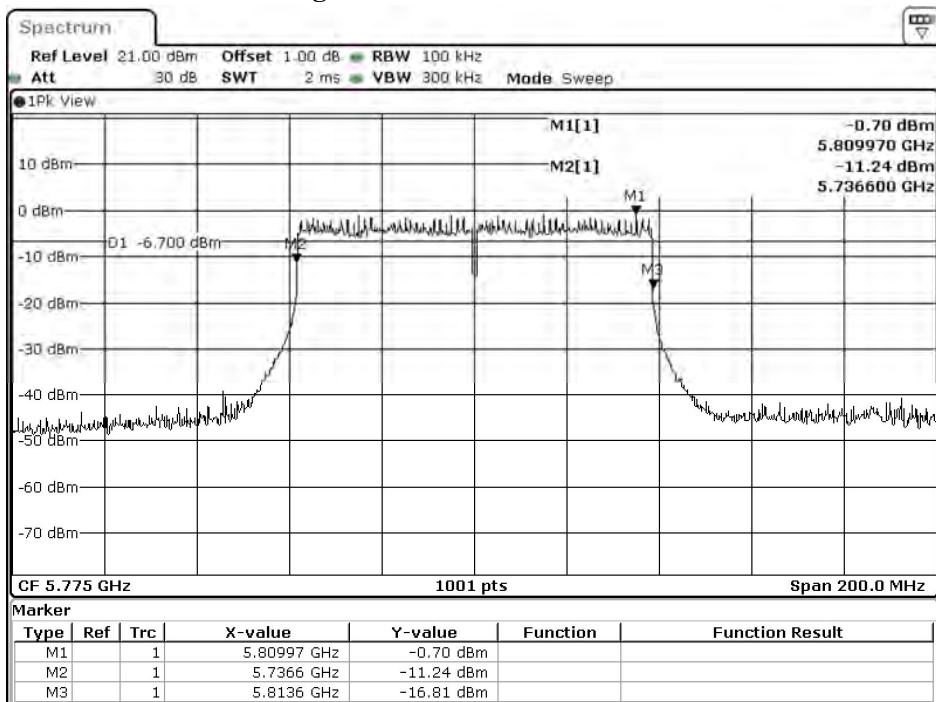
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	77000	>500	Pass

Figure Channel 155 - Chain A



Date: 22.FEB.2021 06:23:59

Figure Channel 155 - Chain B

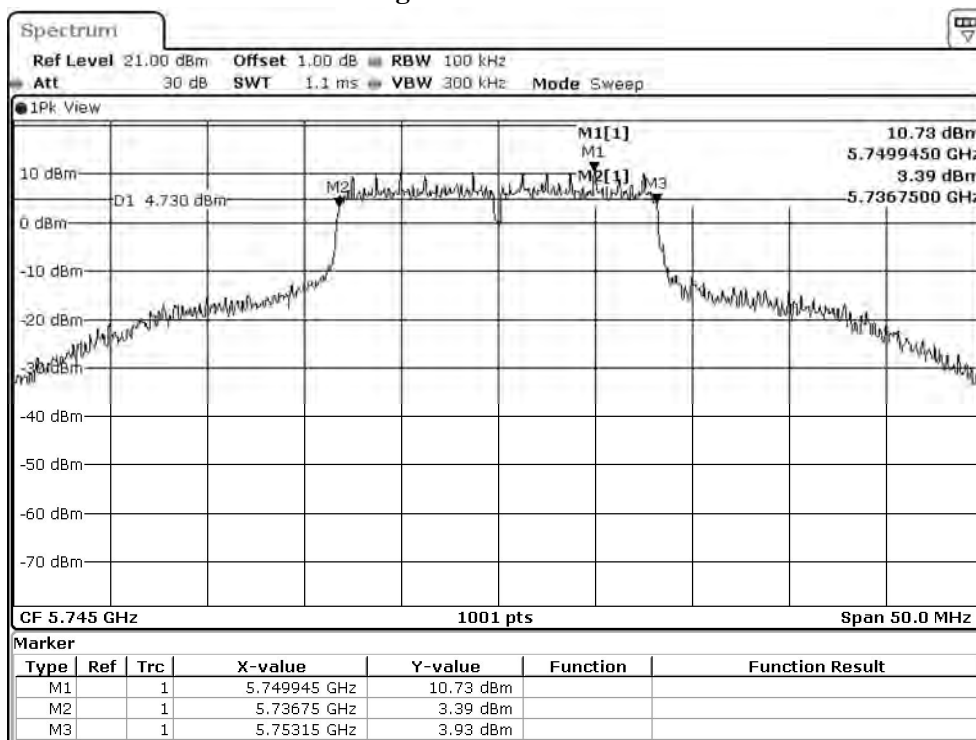


Date: 22.FEB.2021 08:29:22

Product : Wireless module
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 1: Transmit (802.11a 6Mbps) – Panel Antenna
 Test Date : 2021/02/19

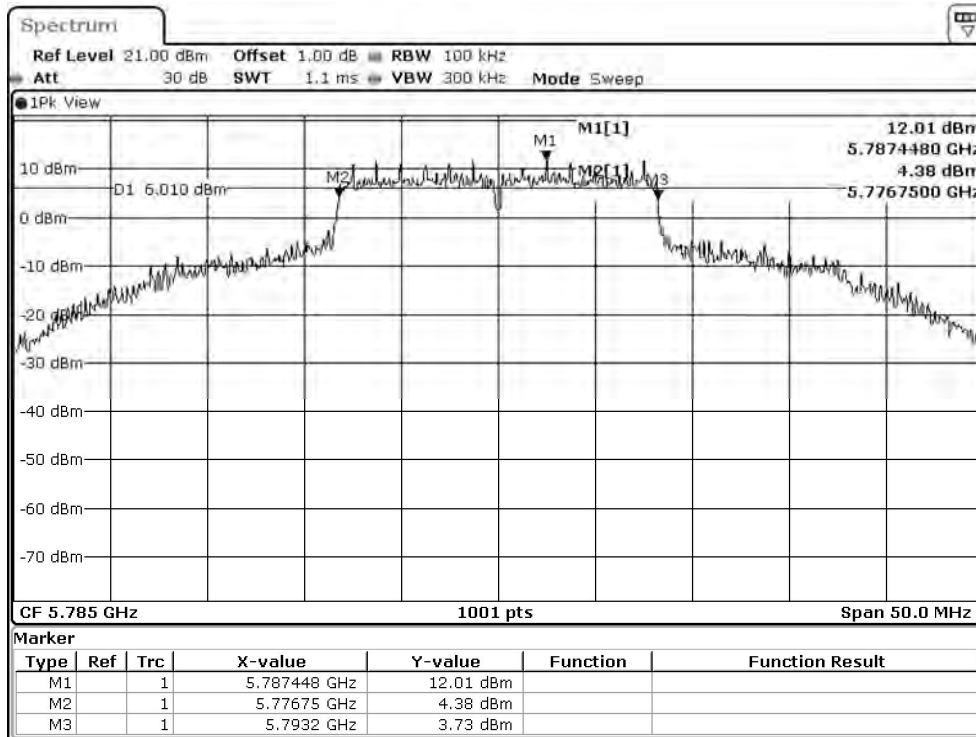
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	16400	>500	Pass
157	5785	16450	>500	Pass
165	5825	16450	>500	Pass

Figure Channel 149:



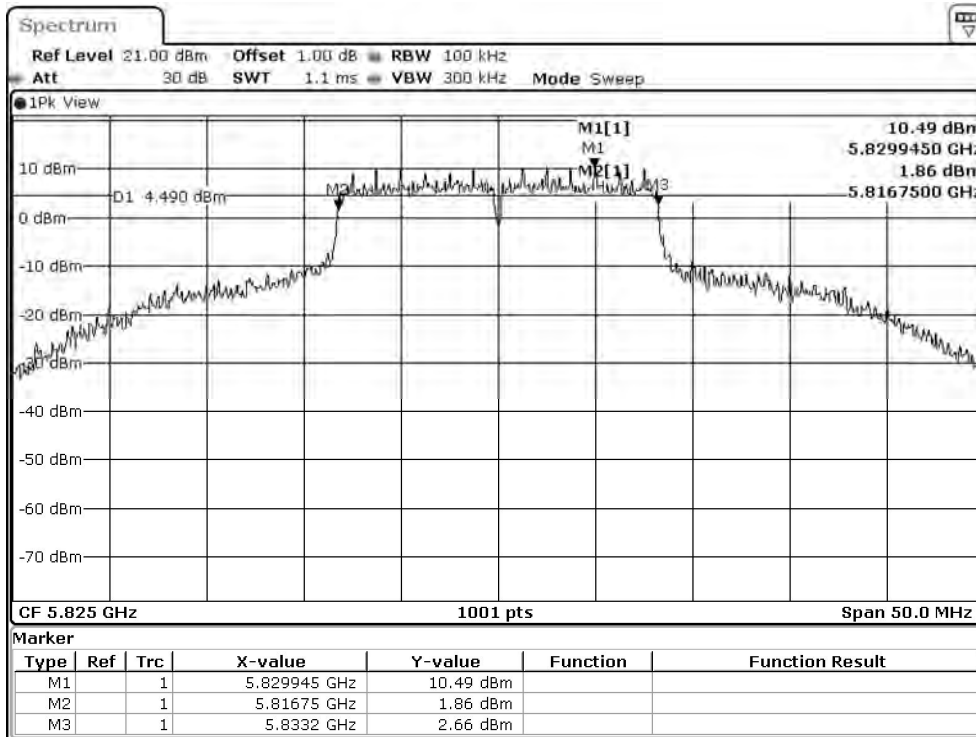
Date: 22.FEB.2021 07:34:02

Figure Channel 157:



Date: 22.FEB.2021 07:36:19

Figure Channel 165:



Date: 22.FEB.2021 07:38:34

Product : Wireless module
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 4: Transmit (802.11ac-20BW 7.2Mbps) – Panel Antenna
 Test Date : 2021/02/19

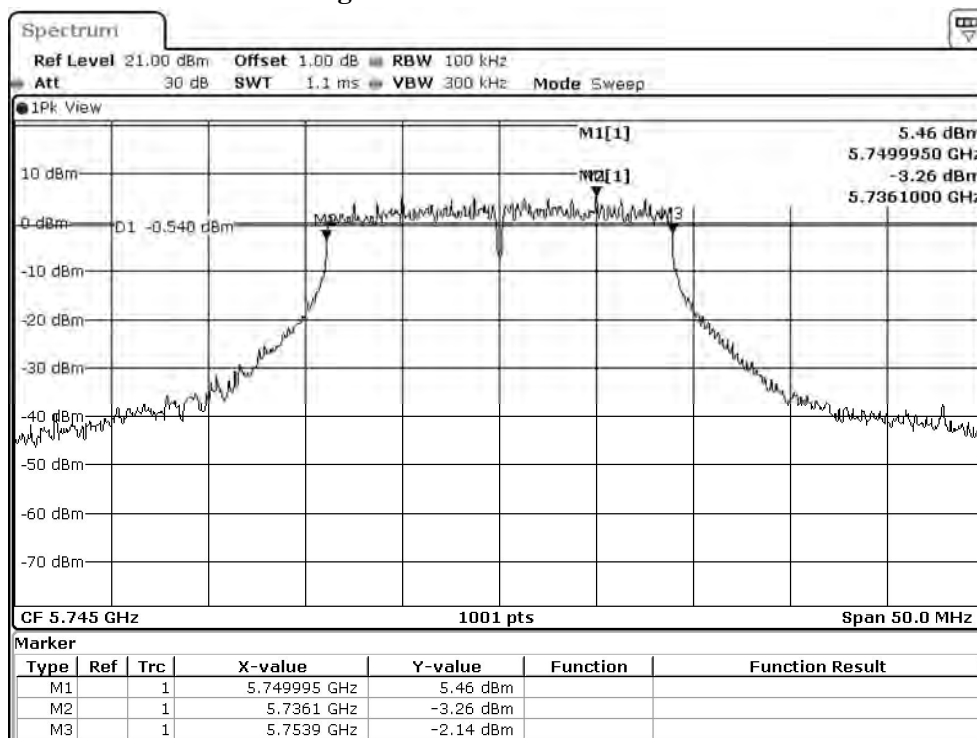
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17800	>500	Pass
157	5785	17750	>500	Pass
165	5825	17850	>500	Pass

Chain B

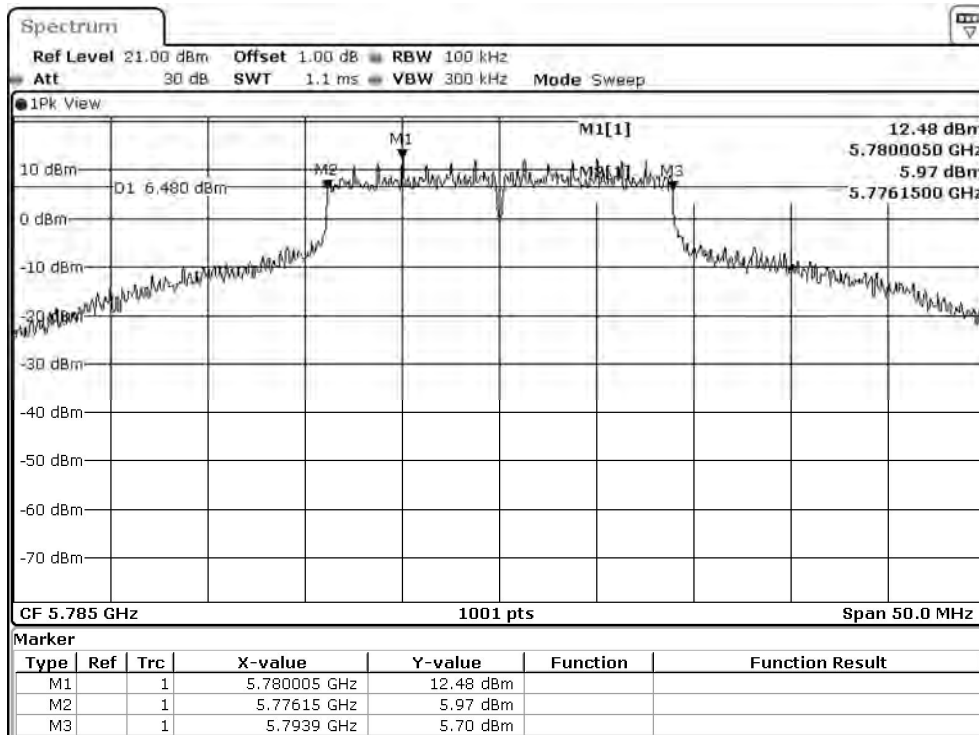
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17800	>500	Pass
157	5785	17700	>500	Pass
165	5825	17800	>500	Pass

Figure Channel 149 - Chain A



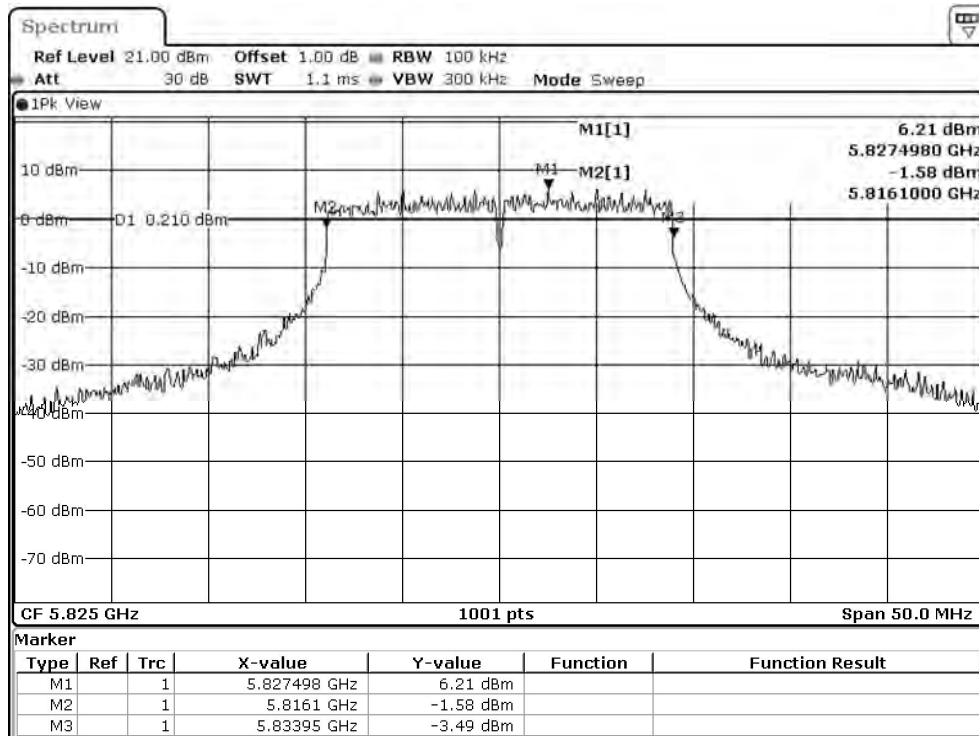
Date: 22.FEB.2021 09:04:33

Figure Channel 157 - Chain A



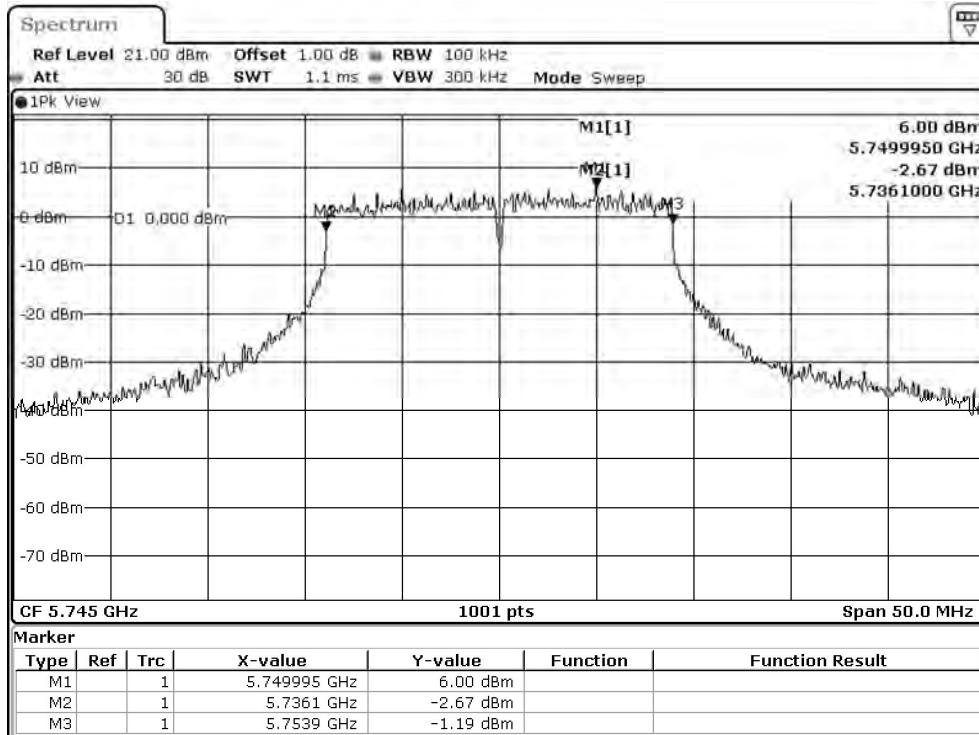
Date: 22.FEB.2021 09:06:25

Figure Channel 165 - Chain A



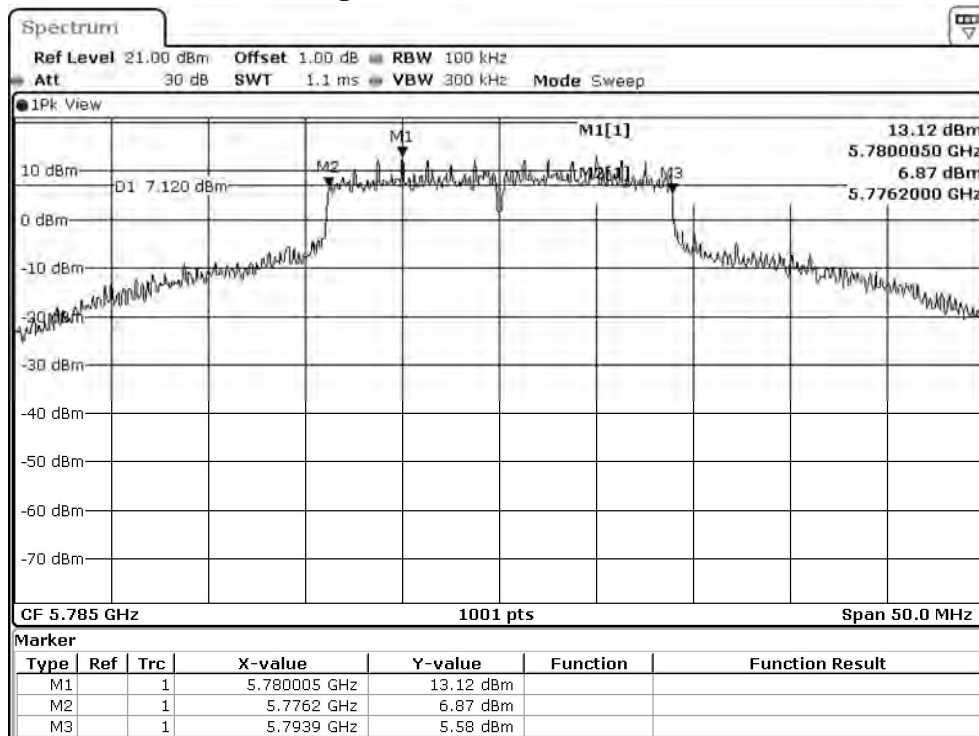
Date: 22.FEB.2021 09:07:54

Figure Channel 149 - Chain B



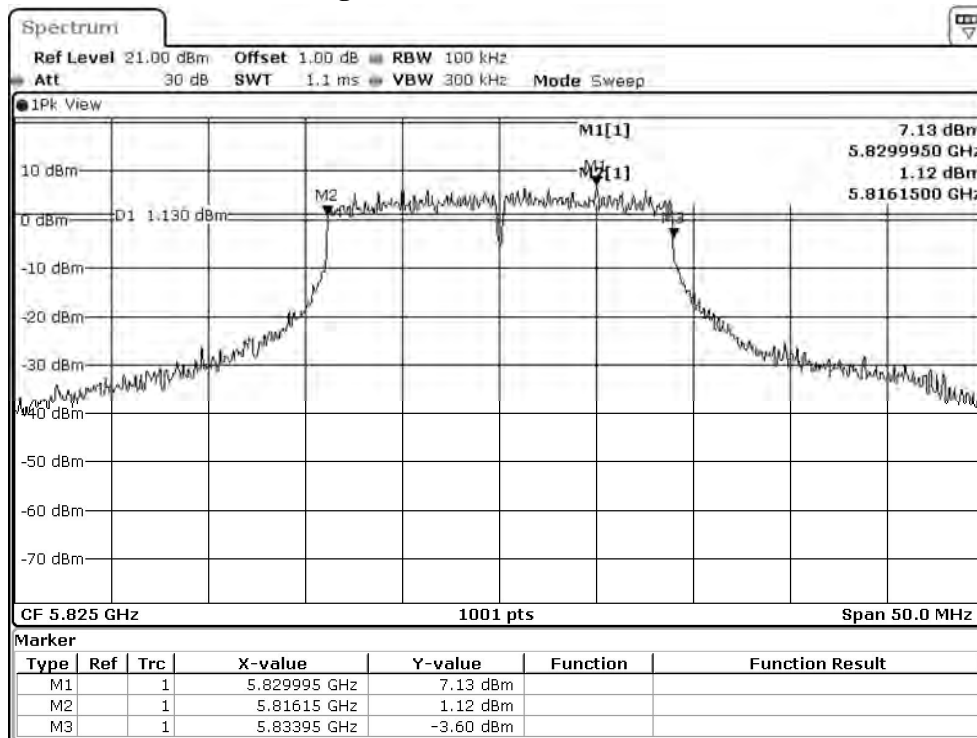
Date: 22.FEB.2021 11:09:56

Figure Channel 157 - Chain B



Date: 22.FEB.2021 11:11:48

Figure Channel 165 - Chain B



Date: 22.FEB.2021 11:13:17

Product : Wireless module
Test Item : Occupied Bandwidth Data
Test Mode : Mode 5: Transmit (802.11ac-40BW 15Mbps) – Panel Antenna
Test Date : 2021/02/19

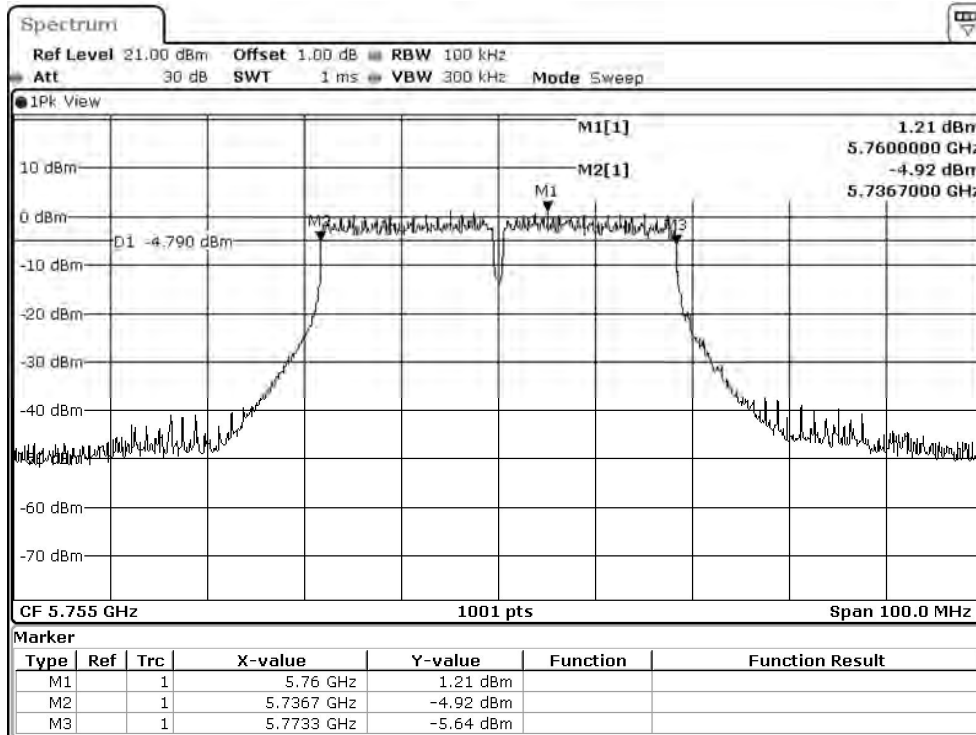
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36600	>500	Pass
159	5795	36700	>500	Pass

Chain B

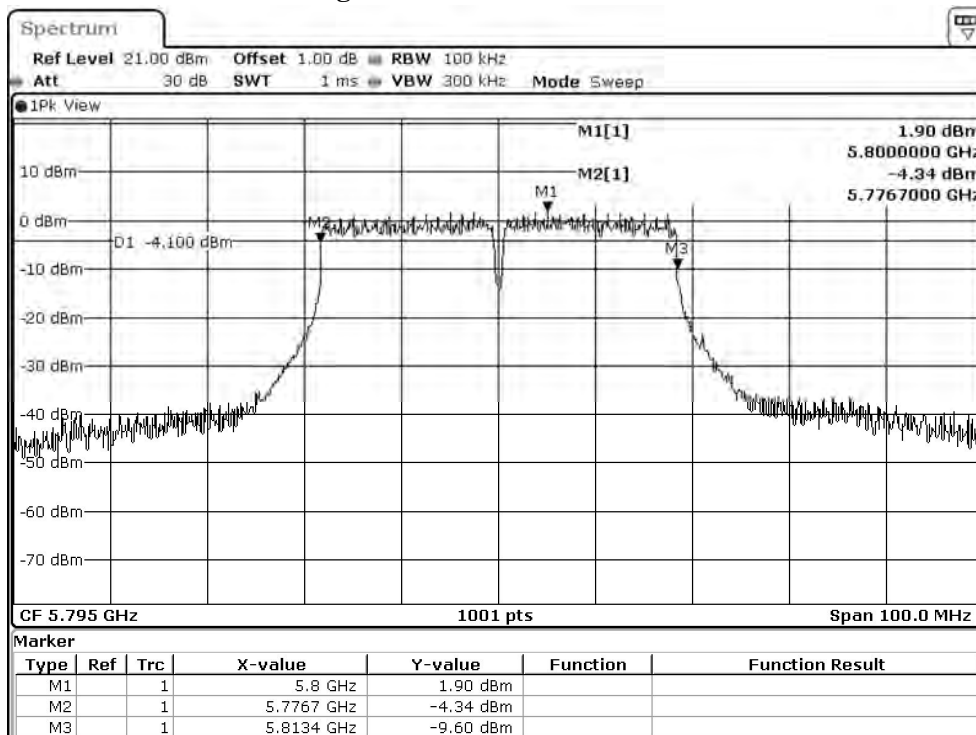
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36600	>500	Pass
159	5795	36600	>500	Pass

Figure Channel 151 - Chain A



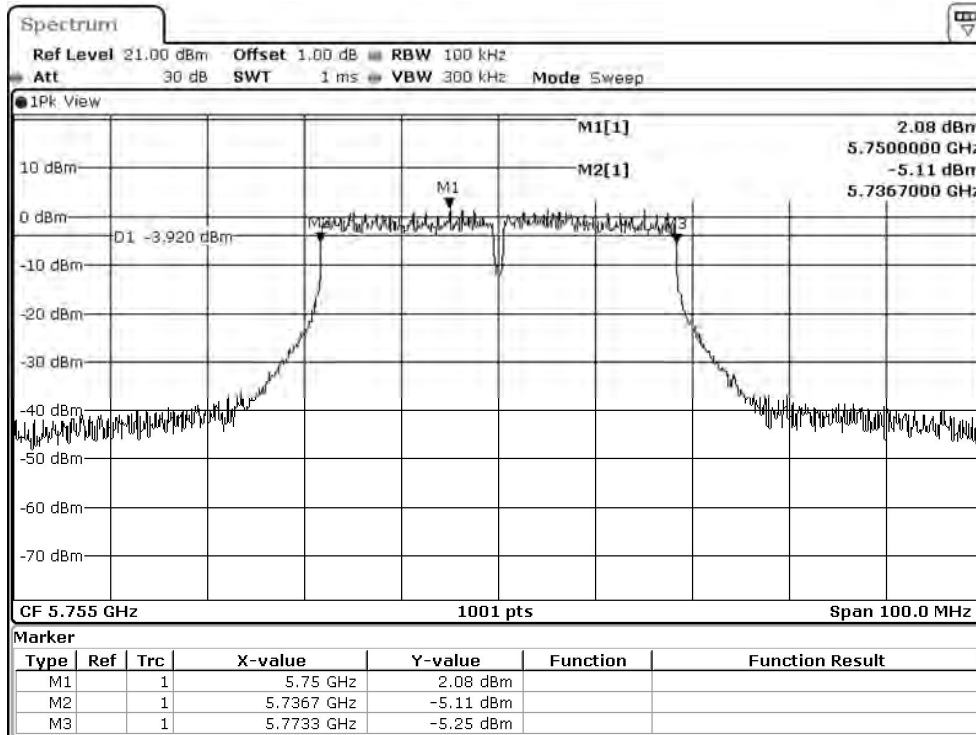
Date: 22.FEB.2021 10:21:46

Figure Channel 159 - Chain A



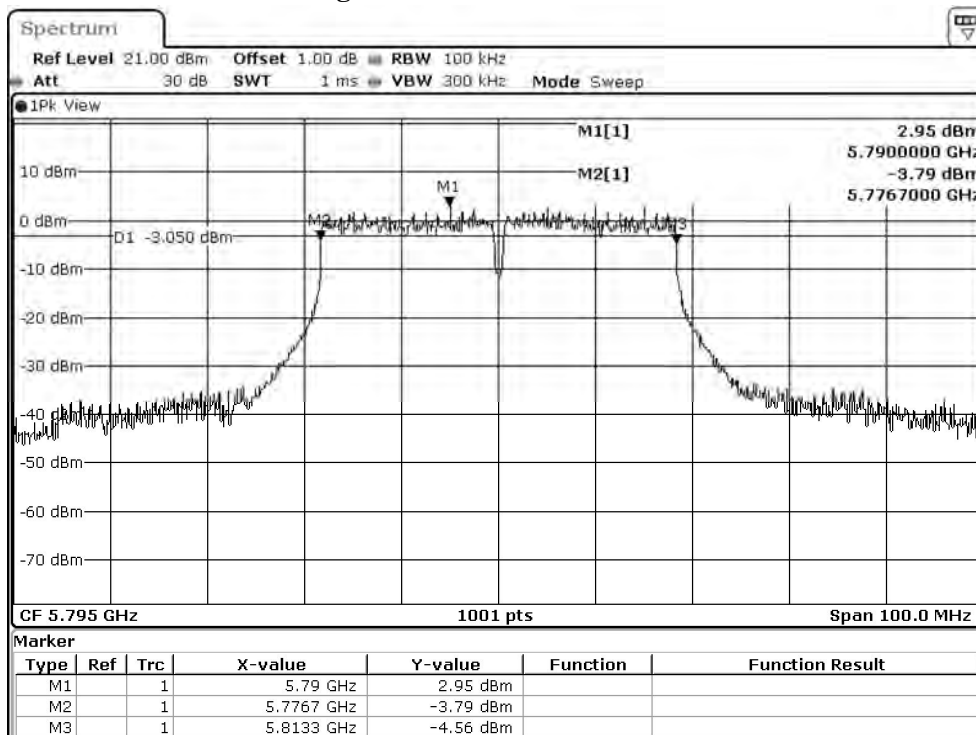
Date: 22.FEB.2021 10:24:07

Figure Channel 151 - Chain B



Date: 22.FEB.2021 12:27:09

Figure Channel 159 - Chain B



Date: 22.FEB.2021 12:29:30

Product : Wireless module
Test Item : Occupied Bandwidth Data
Test Mode : Mode 6: Transmit (802.11ac-80BW 32.5Mbps) – Panel Antenna
Test Date : 2021/02/19

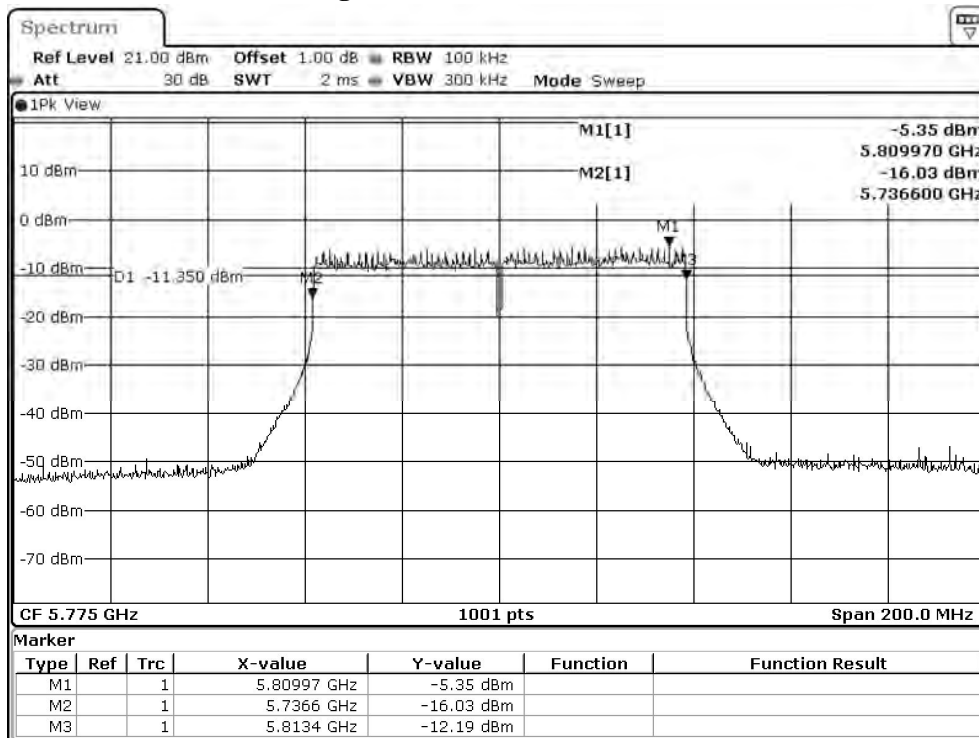
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	76800	>500	Pass

Chain B

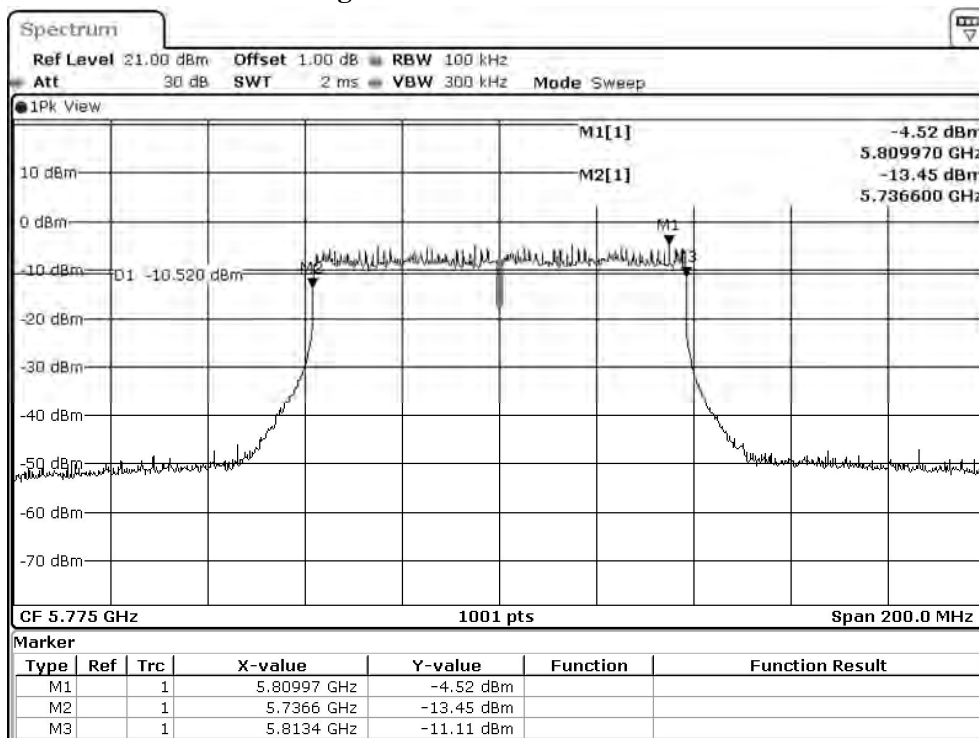
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	76800	>500	Pass

Figure Channel 155 - Chain A



Date: 22.FEB.2021 10:43:49

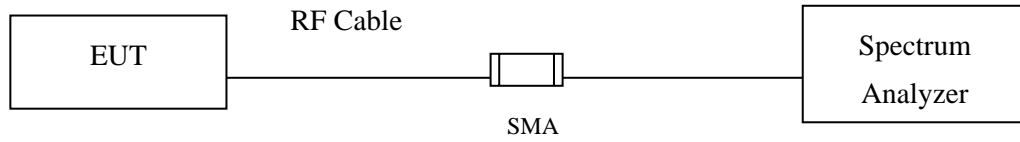
Figure Channel 155 - Chain B



Date: 22.FEB.2021 12:49:12

8. Duty Cycle

8.1. Test Setup



8.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

8.3. Test Result of Duty Cycle

Product : Wireless module
Test Item : Duty Cycle
Test Mode : Transmit

Duty Cycle Formula:

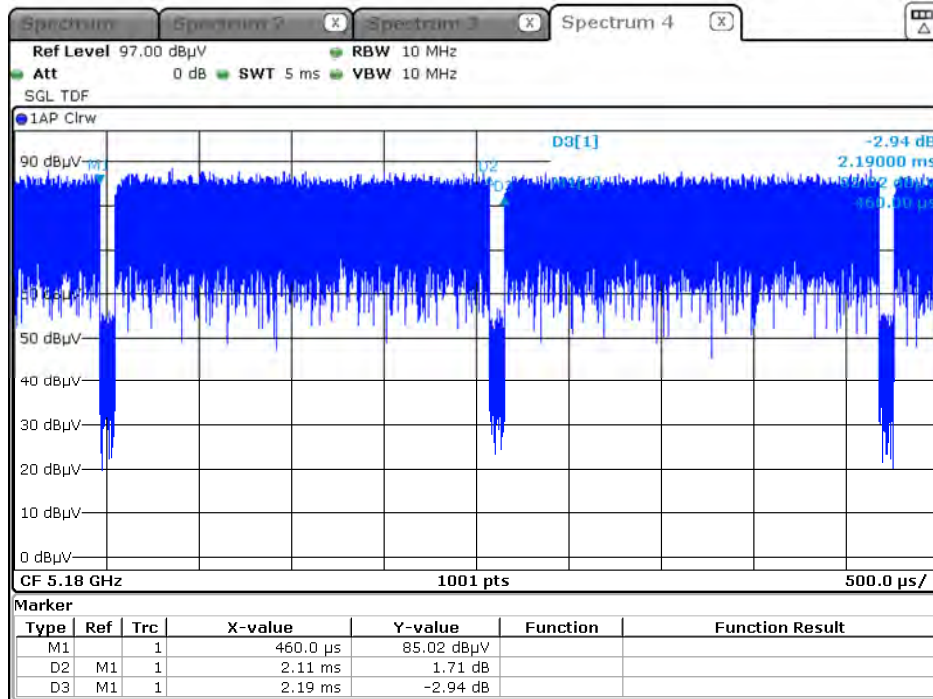
Duty Cycle = $Ton / (Ton + Toff)$

Duty Factor = $10 \text{ Log } (1/\text{Duty Cycle})$

Results:

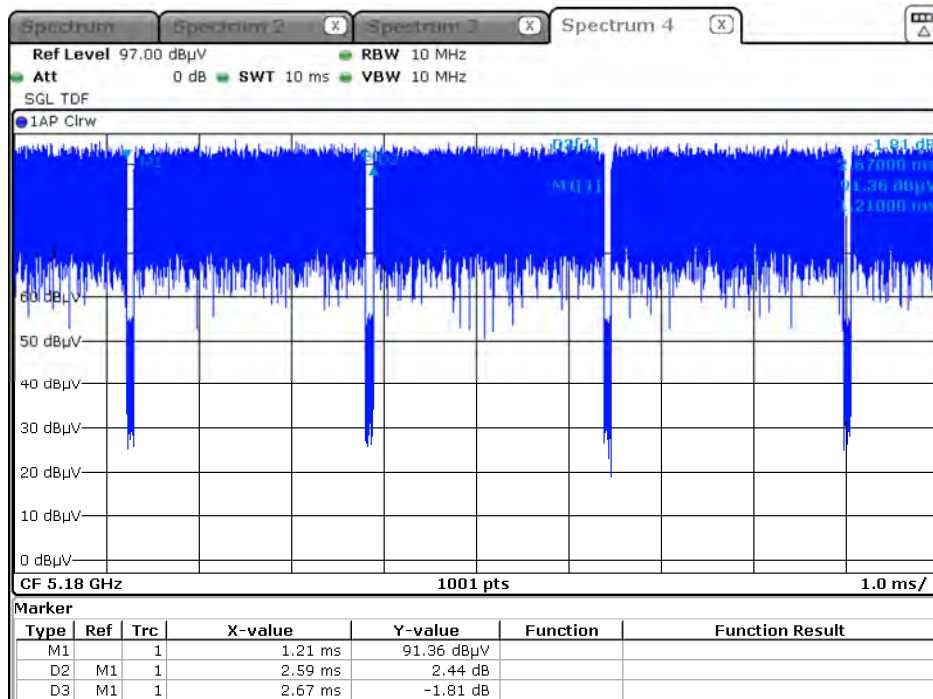
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11 a	2.1100	2.1900	96.35	0.16
802.11 ac20	2.5900	2.6700	97.00	0.13
802.11 ac40	1.3050	1.3800	94.57	0.24
802.11 ac80	0.4860	0.5660	85.87	0.66

802.11a



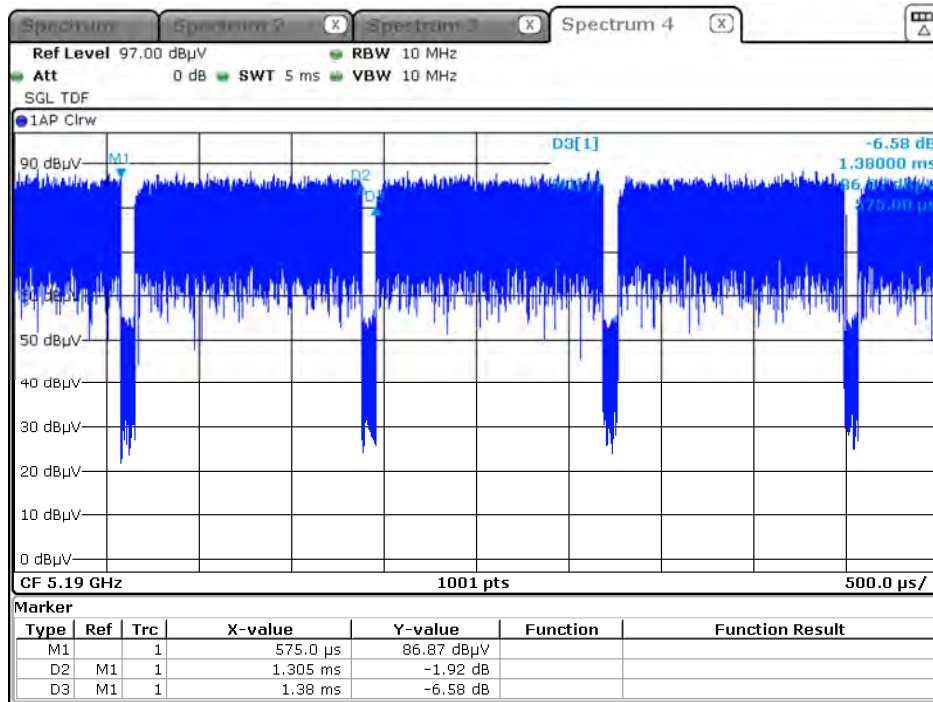
Date: 5.FEB.2021 08:37:19

802.11ac20



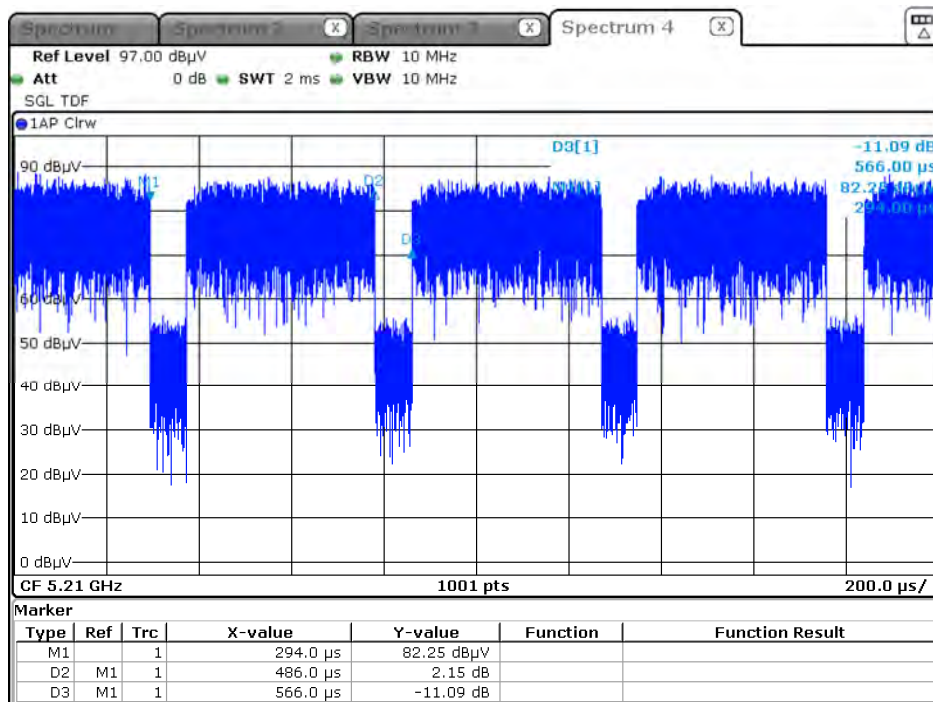
Date: 5.FEB.2021 08:42:28

802.11ac40



Date: 5.FEB.2021 08:47:46

802.11ac80



Date: 5.FEB.2021 09:04:01

9. EMI Reduction Method During Compliance Testing

No modification was made during testing.