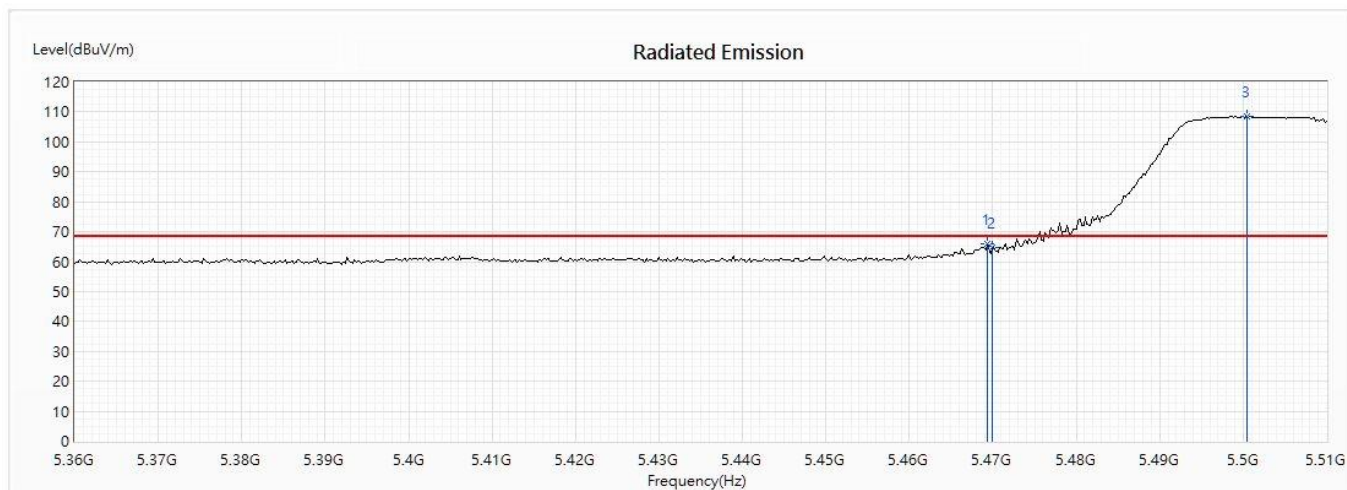


Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)
 Test Date : 2020/06/11

Horizontal



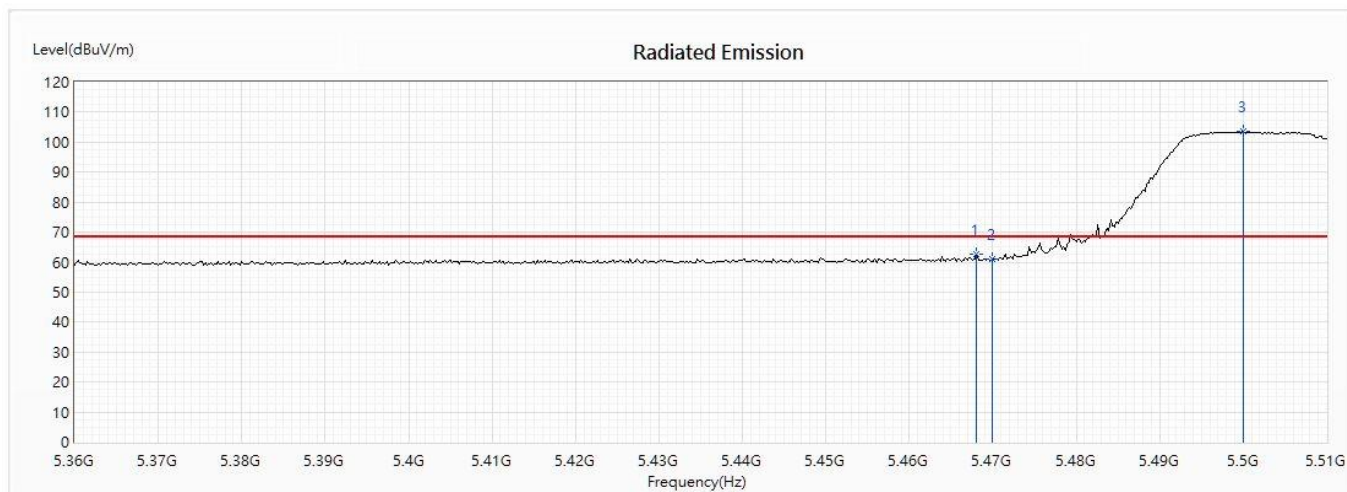
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5469.348	65.86	68.22	-2.36	46.42	19.44	PK
2	5470	64.70	68.22	-3.52	45.26	19.44	PK
! 3	5500.435	108.61	--	--	88.96	19.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)
 Test Date : 2020/06/11

Vertical



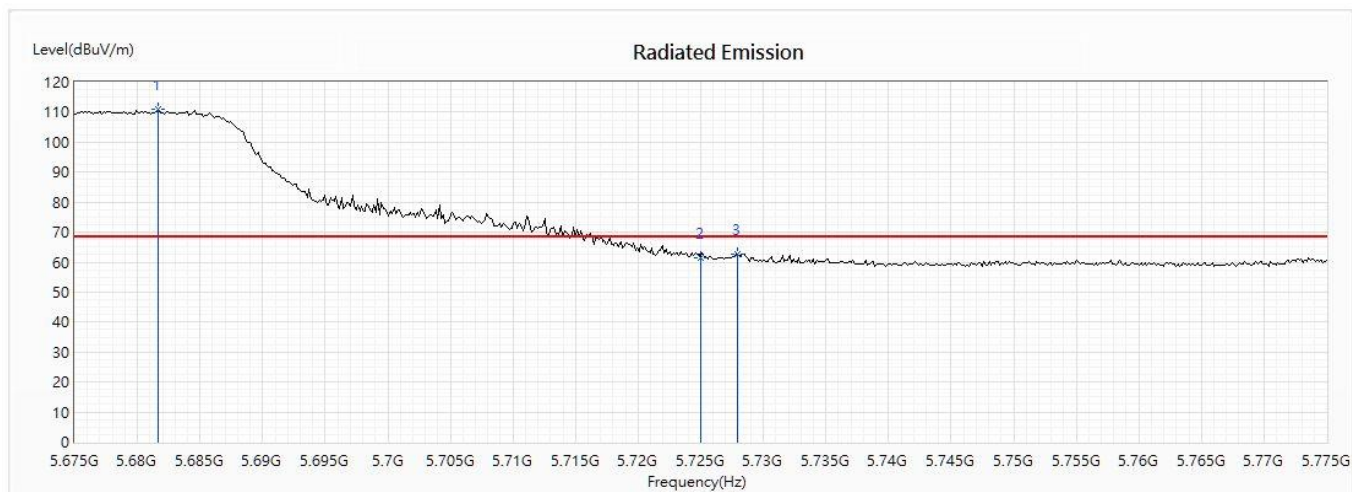
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5468.043	62.72	68.22	-5.50	43.29	19.43	PK
2	5470	61.13	68.22	-7.09	41.69	19.44	PK
! 3	5500	103.74	--	--	84.09	19.65	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz)
 Test Date : 2020/06/11

Horizontal



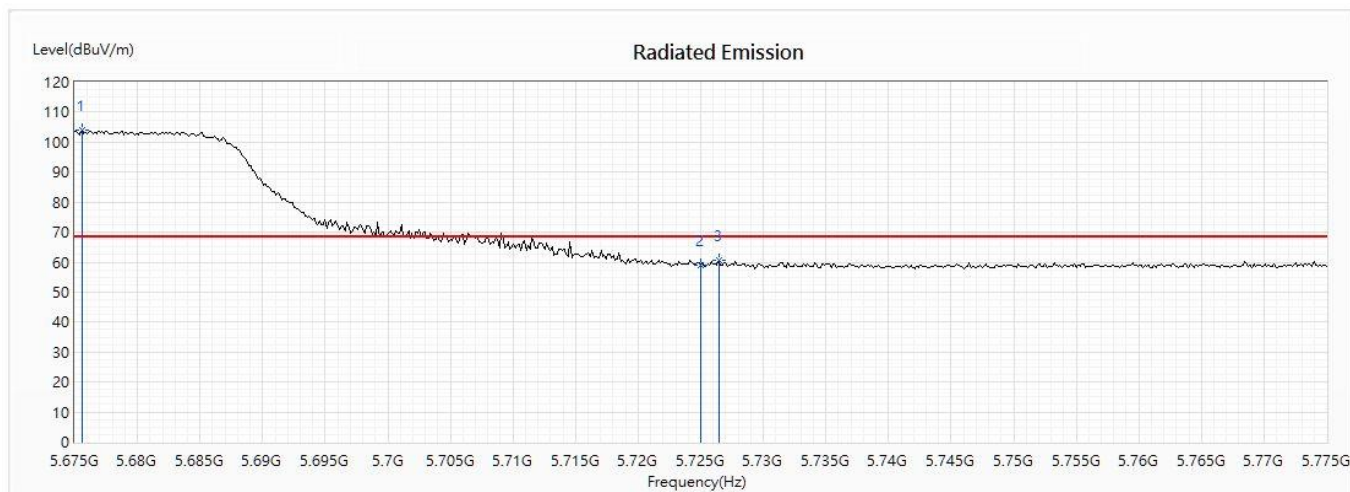
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5681.667	111.08	--	--	91.80	19.28	PK
2	5725	61.33	68.22	-6.89	42.08	19.25	PK
3	5727.899	62.51	68.22	-5.71	43.27	19.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz)
 Test Date : 2020/06/11

Vertical



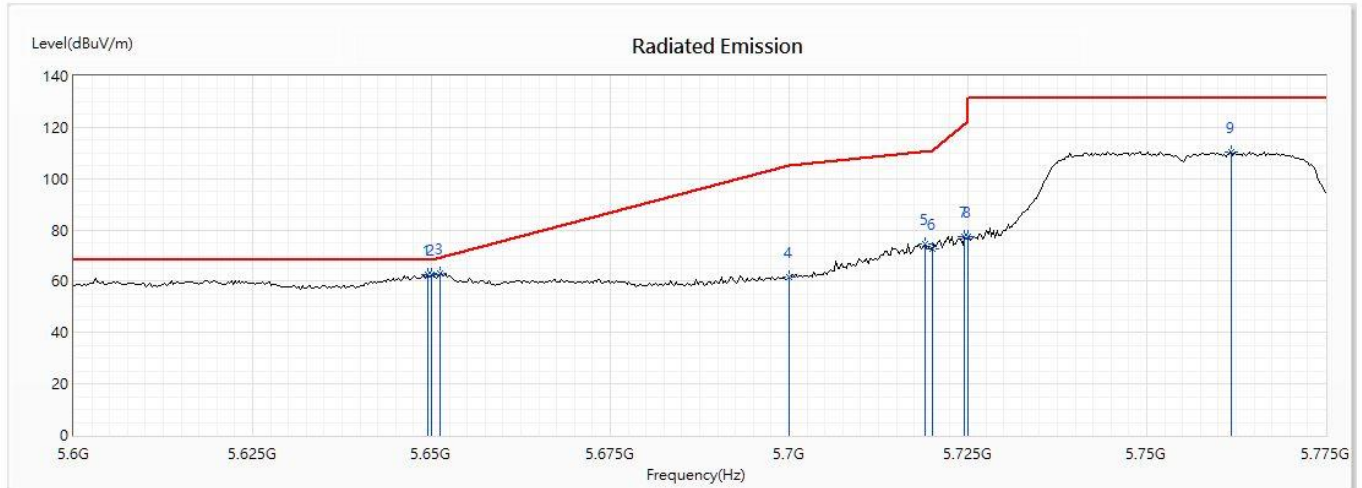
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5675.58	103.87	--	--	84.58	19.29	PK
2	5725	59.00	68.22	-9.22	39.75	19.25	PK
3	5726.449	60.47	68.22	-7.75	41.23	19.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)
 Test Date : 2020/06/11

Horizontal



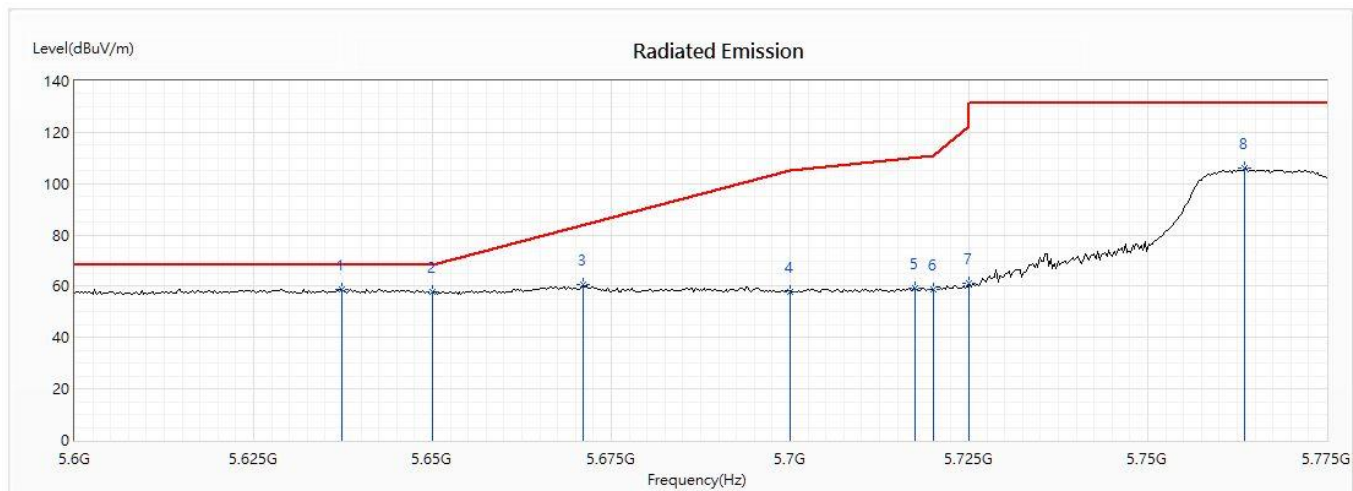
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	5649.457	62.62	68.22	-5.60	43.31	19.31	PK
2	5650	62.38	68.22	-5.84	43.07	19.31	PK
3	5651.232	62.90	69.14	-6.23	43.60	19.30	PK
4	5700	61.41	105.20	-43.79	42.14	19.27	PK
5	5718.949	74.74	110.51	-35.76	55.48	19.26	PK
6	5720	72.70	110.80	-38.10	53.45	19.25	PK
7	5724.529	77.63	121.13	-43.49	58.38	19.25	PK
8	5725	77.20	122.20	-45.00	57.95	19.25	PK
9	5761.812	110.55	131.20	-20.65	91.26	19.29	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)
 Test Date : 2020/06/11

Vertical



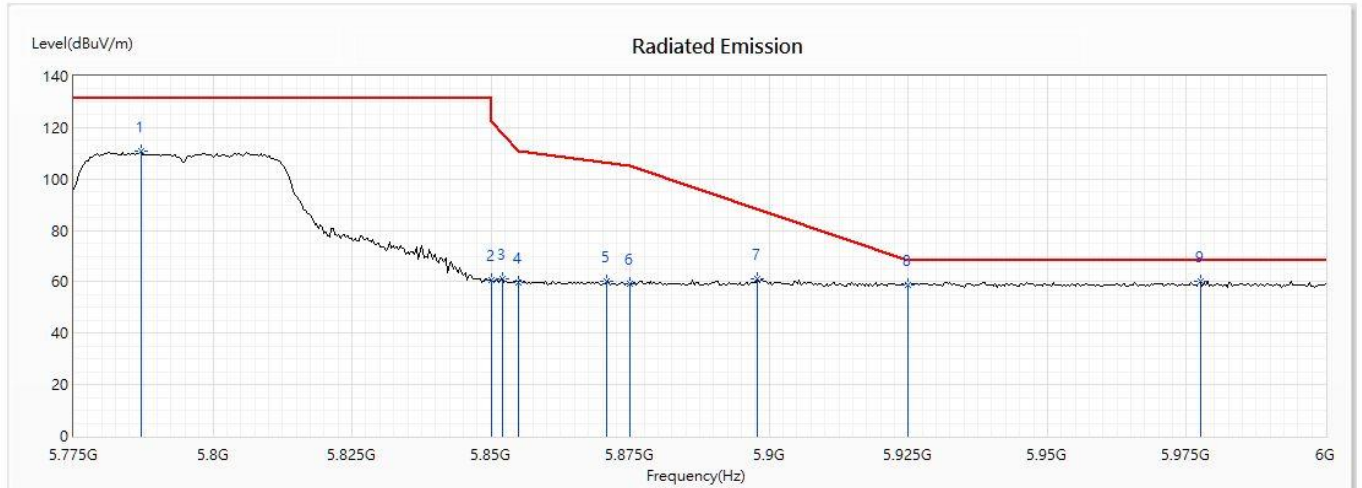
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
* 1	5637.283	58.90	68.22	-9.32	39.55	19.35	PK
2	5650	57.69	68.22	-10.53	38.38	19.31	PK
3	5671.014	60.45	83.80	-23.36	41.16	19.29	PK
4	5700	58.05	105.20	-47.15	38.78	19.27	PK
5	5717.428	59.43	110.08	-50.65	40.18	19.25	PK
6	5720	58.98	110.80	-51.82	39.73	19.25	PK
7	5725	61.02	122.20	-61.18	41.77	19.25	PK
8	5763.587	105.90	131.20	-25.30	86.61	19.29	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz)
 Test Date : 2020/06/11

Horizontal



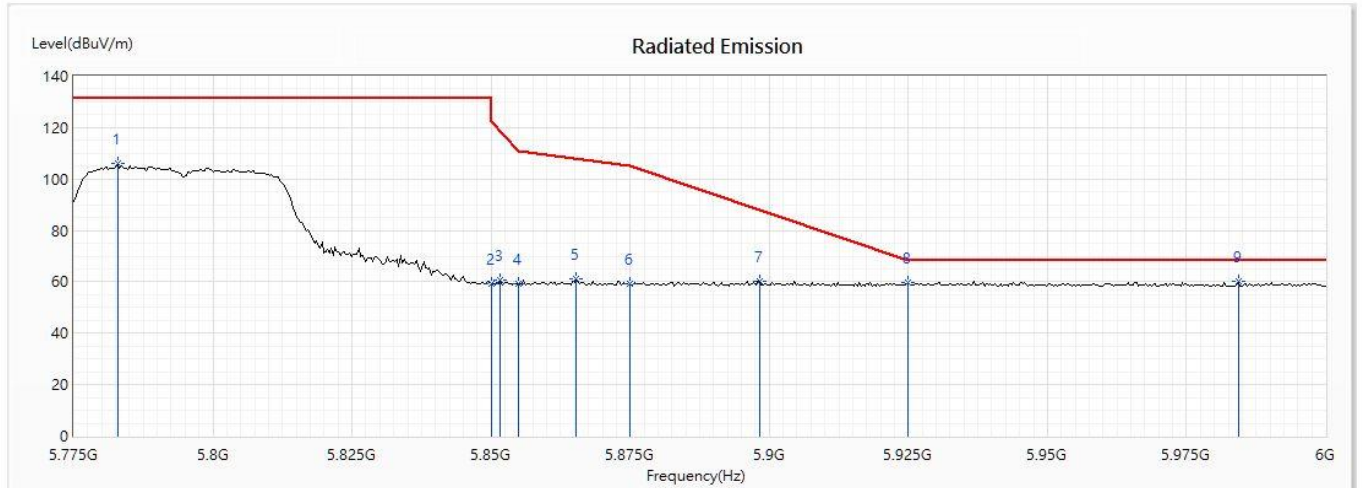
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5787.065	110.62	131.20	-20.58	91.20	19.42	PK
2	5850	60.55	122.20	-61.65	40.91	19.64	PK
3	5851.957	61.14	117.74	-56.60	41.50	19.64	PK
4	5855	59.92	110.80	-50.88	40.27	19.65	PK
5	5870.87	60.23	106.35	-46.12	40.53	19.70	PK
6	5875	59.05	105.20	-46.15	39.33	19.72	PK
7	5897.935	61.17	88.19	-27.02	41.38	19.79	PK
8	5925	58.88	68.20	-9.32	38.96	19.92	PK
* 9	5977.5	60.11	68.20	-8.09	40.03	20.08	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz)
 Test Date : 2020/06/11

Vertical



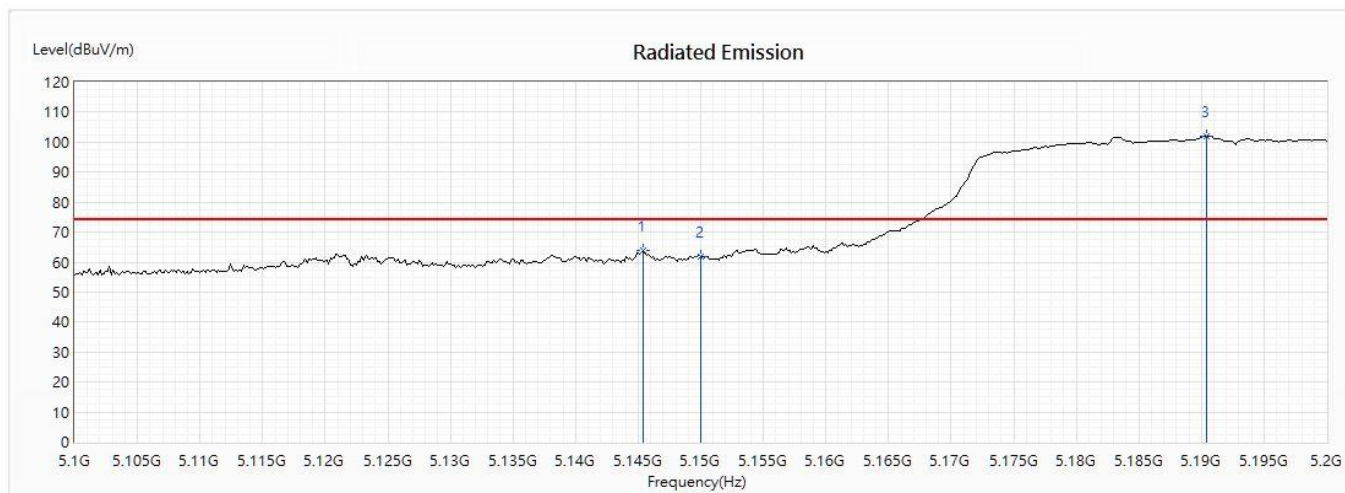
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5782.826	105.95	131.20	-25.25	86.56	19.39	PK
2	5850	59.39	122.20	-62.81	39.75	19.64	PK
3	5851.63	60.89	118.48	-57.59	41.25	19.64	PK
4	5855	59.40	110.80	-51.40	39.75	19.65	PK
5	5865.326	61.19	107.91	-46.72	41.50	19.69	PK
6	5875	59.19	105.20	-46.01	39.47	19.72	PK
7	5898.261	60.11	87.95	-27.84	40.32	19.79	PK
8	5925	59.53	68.20	-8.67	39.61	19.92	PK
* 9	5984.348	60.26	68.20	-7.94	40.17	20.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz)
 Test Date : 2020/06/11

Horizontal



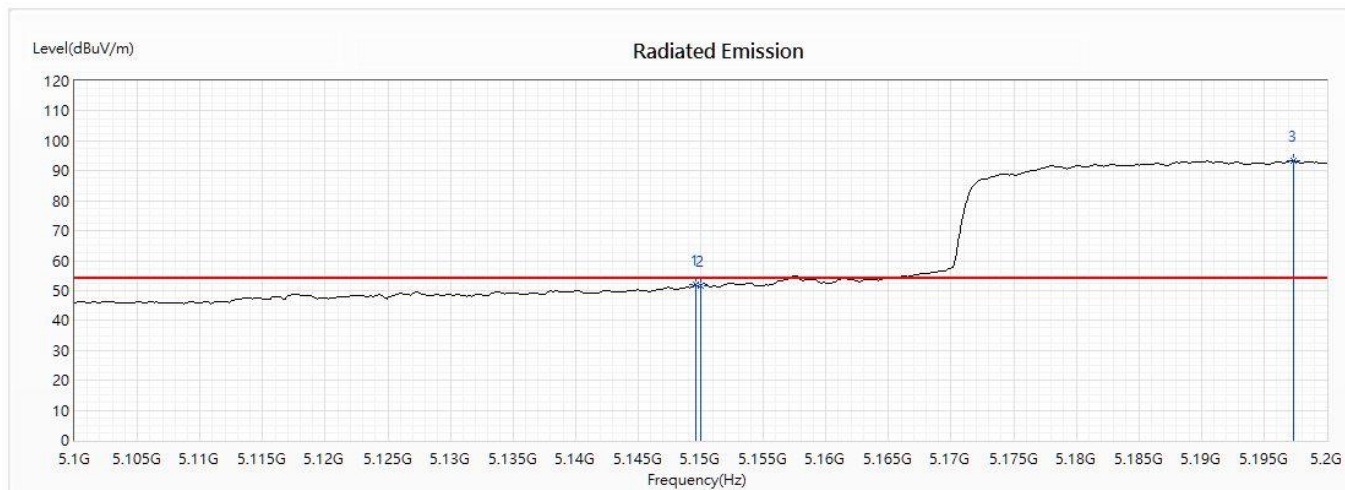
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5145.362	63.93	74.00	-10.07	45.54	18.39	PK
2	5150	62.00	74.00	-12.00	43.63	18.37	PK
! 3	5190.435	102.15	--	--	83.91	18.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz)
 Test Date : 2020/06/11

Horizontal



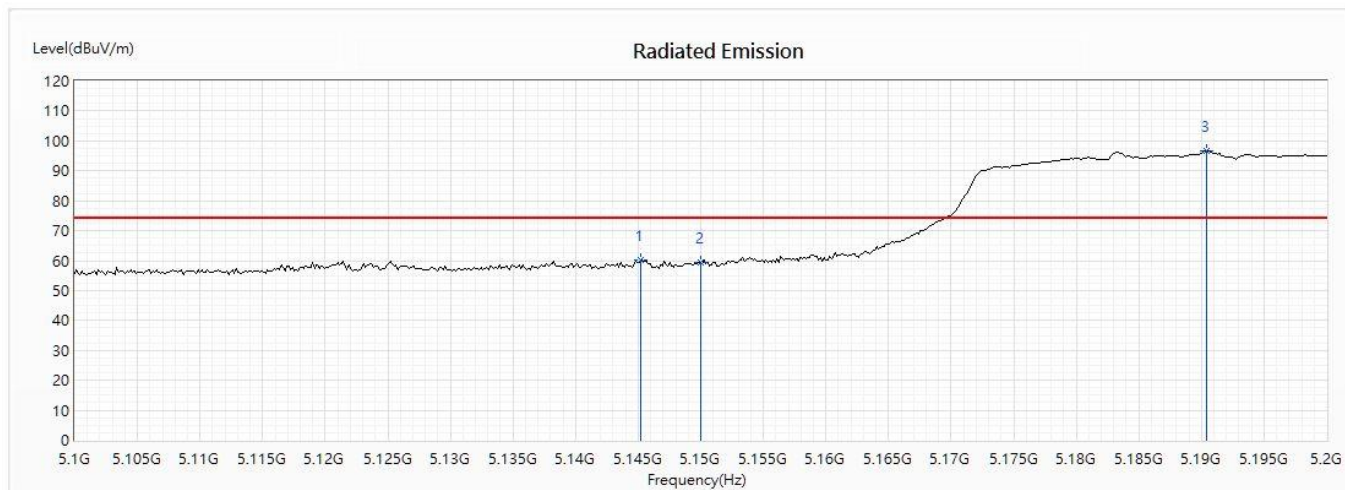
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5149.565	51.97	54.00	-2.03	33.60	18.37	AV
2	5150	51.78	54.00	-2.22	33.41	18.37	AV
! 3	5197.391	93.29	--	--	75.07	18.22	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz)
 Test Date : 2020/06/11

Vertical



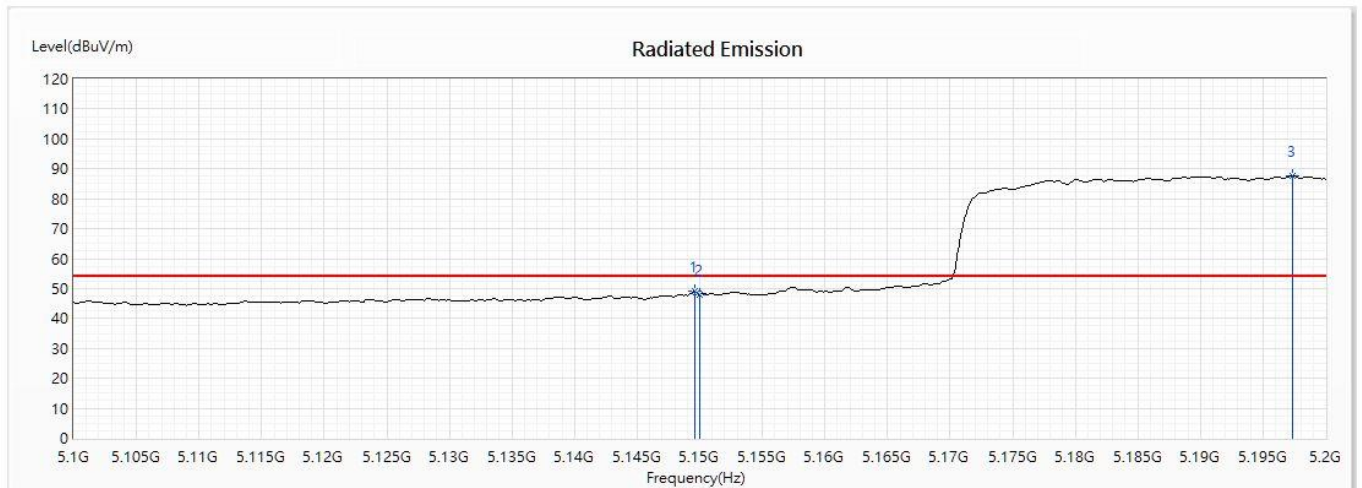
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5145.217	60.17	74.00	-13.83	41.78	18.39	PK
2	5150	59.27	74.00	-14.73	40.90	18.37	PK
! 3	5190.435	96.71	--	--	78.47	18.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5210MHz)
 Test Date : 2020/06/11

Vertical



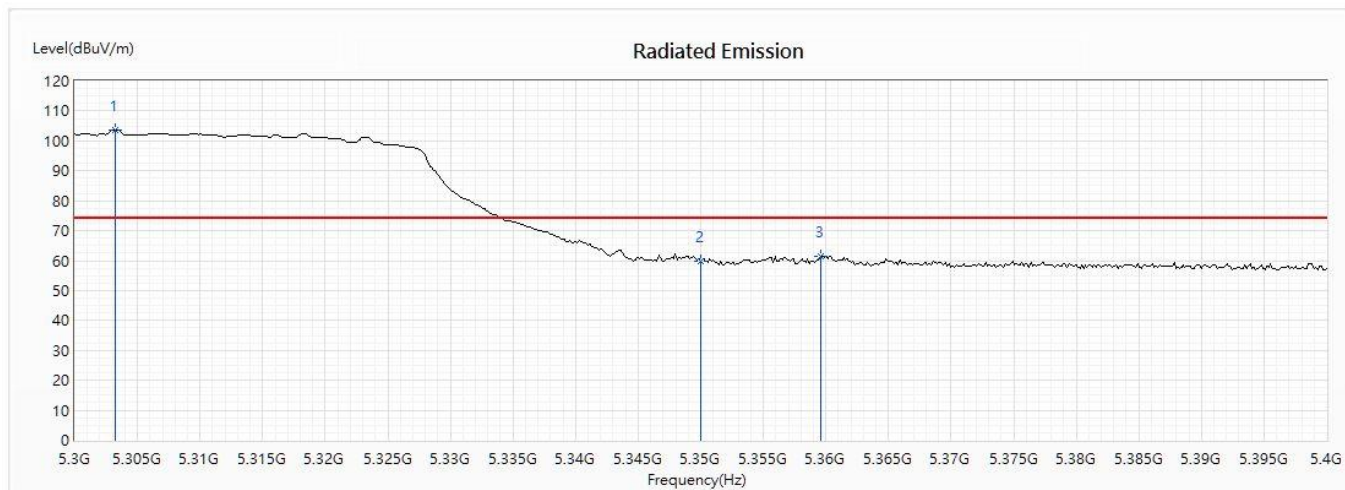
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5149.565	49.02	54.00	-4.98	30.65	18.37	AV
2	5150	48.08	54.00	-5.92	29.71	18.37	AV
! 3	5197.391	87.66	--	--	69.44	18.22	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz)
 Test Date : 2020/06/11

Horizontal



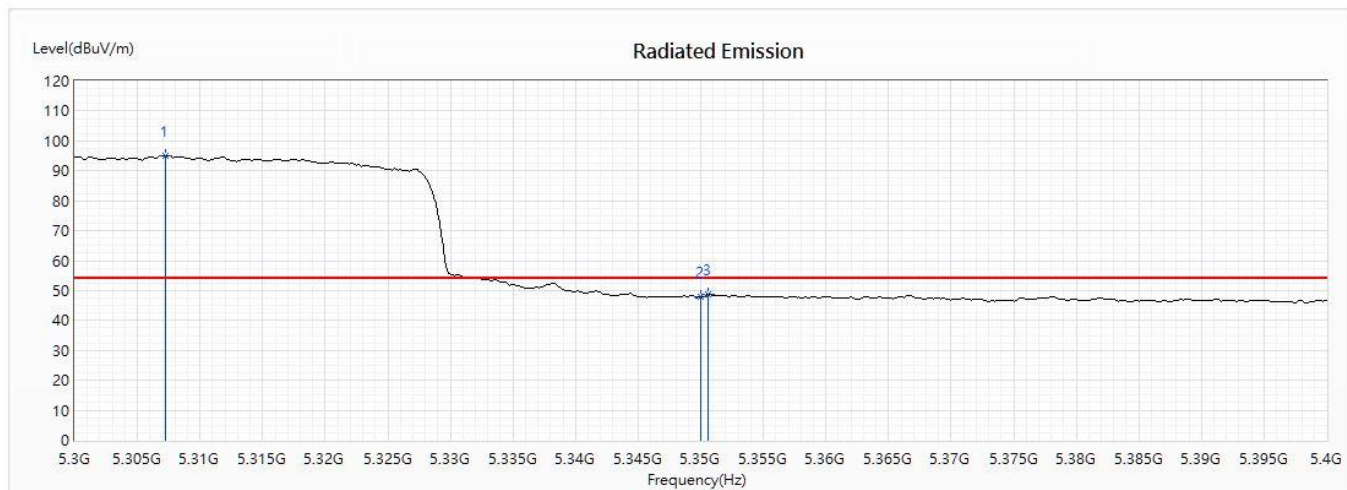
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5303.188	103.74	--	--	85.34	18.40	PK
2	5350	59.91	74.00	-14.09	41.28	18.63	PK
3	5359.565	61.45	74.00	-12.55	42.76	18.69	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz)
 Test Date : 2020/06/11

Horizontal



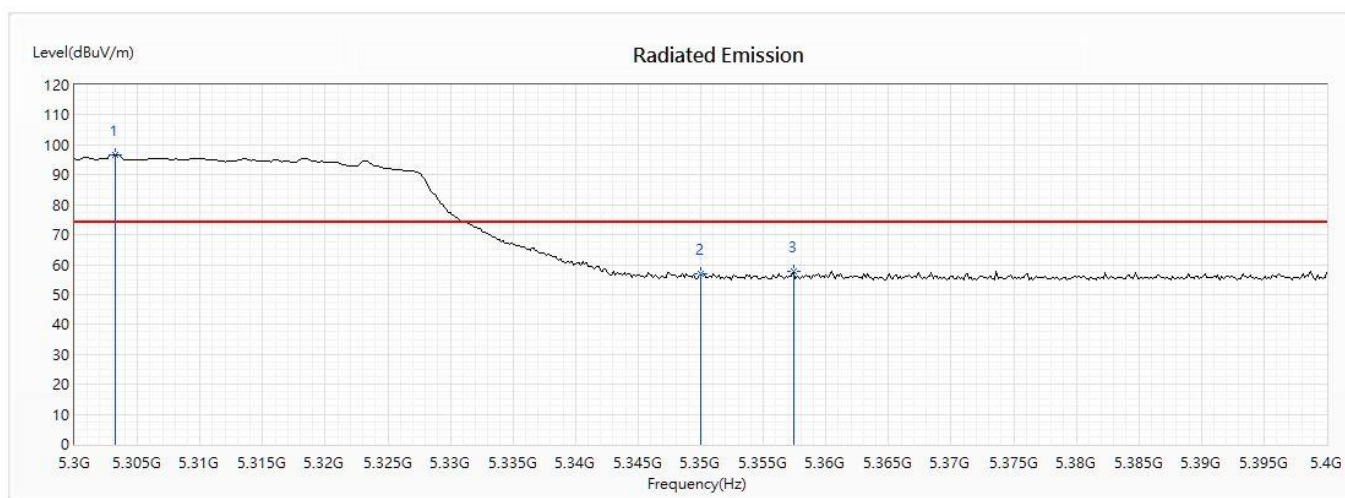
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5307.246	95.11	--	--	76.69	18.42	AV
2	5350	47.91	54.00	-6.09	29.28	18.63	AV
3	5350.58	48.75	54.00	-5.25	30.12	18.63	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz)
 Test Date : 2020/06/11

Vertical



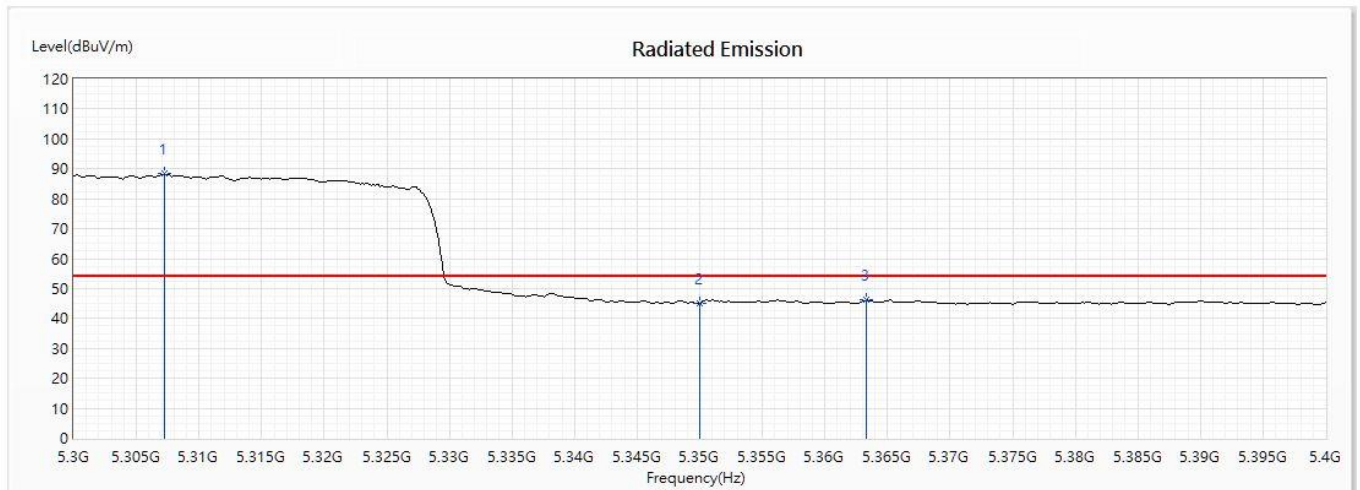
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5303.188	96.82	--	--	78.42	18.40	PK
2	5350	56.90	74.00	-17.10	38.27	18.63	PK
3	5357.391	57.94	74.00	-16.06	39.27	18.67	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5290MHz)
 Test Date : 2020/06/11

Vertical



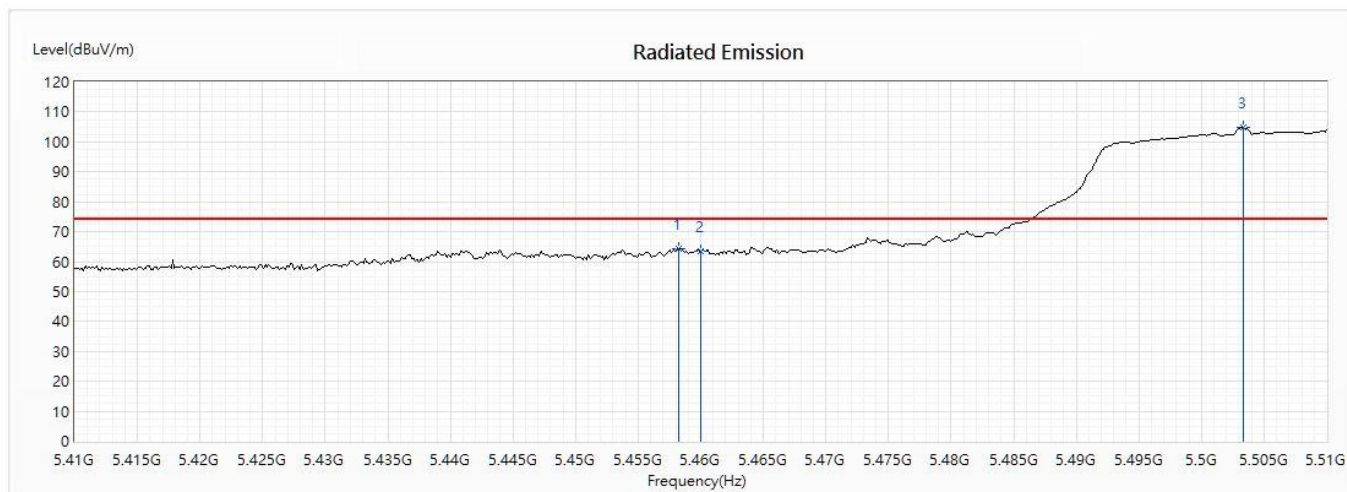
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	5307.246	88.26	--	--	69.84	18.42	AV
2	5350	44.97	54.00	-9.03	26.34	18.63	AV
3	5363.333	46.14	54.00	-7.86	27.42	18.72	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/11

Horizontal



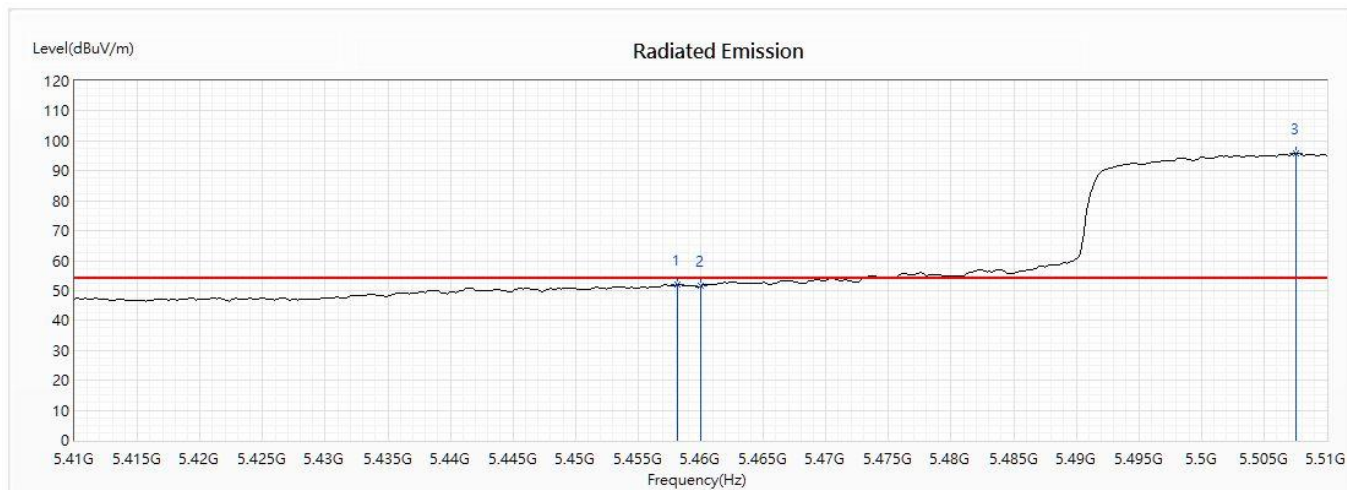
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5458.261	64.33	74.00	-9.67	44.97	19.36	PK
2	5460	63.62	74.00	-10.38	44.24	19.38	PK
! 3	5503.333	104.69	--	--	85.05	19.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/11

Horizontal



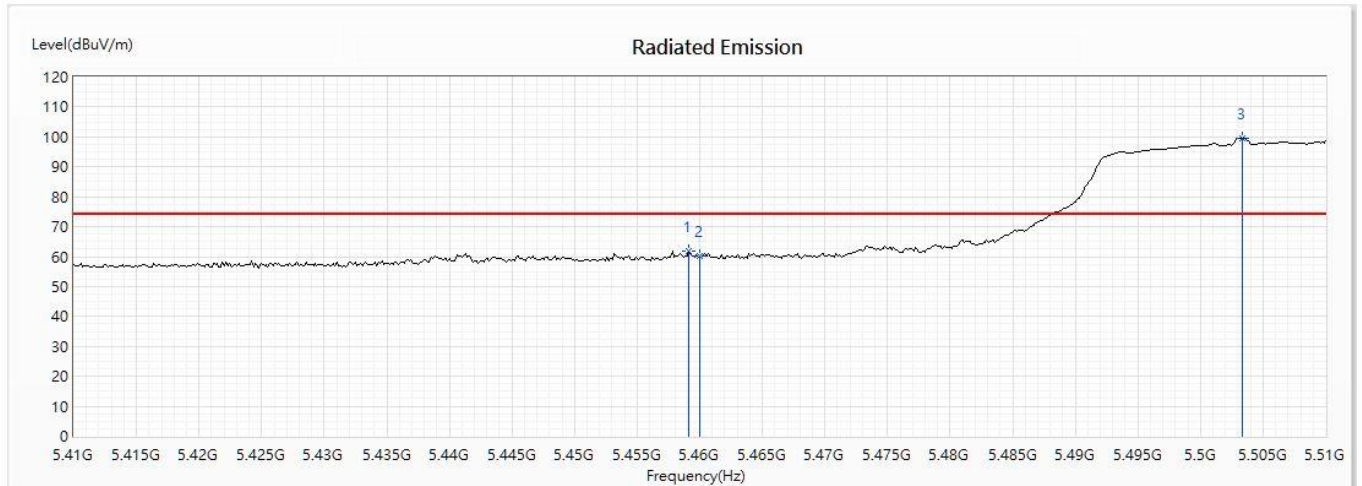
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5458.116	52.00	54.00	-2.00	32.64	19.36	AV
2	5460	51.63	54.00	-2.37	32.25	19.38	AV
! 3	5507.536	95.88	--	--	76.25	19.63	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/11

Vertical



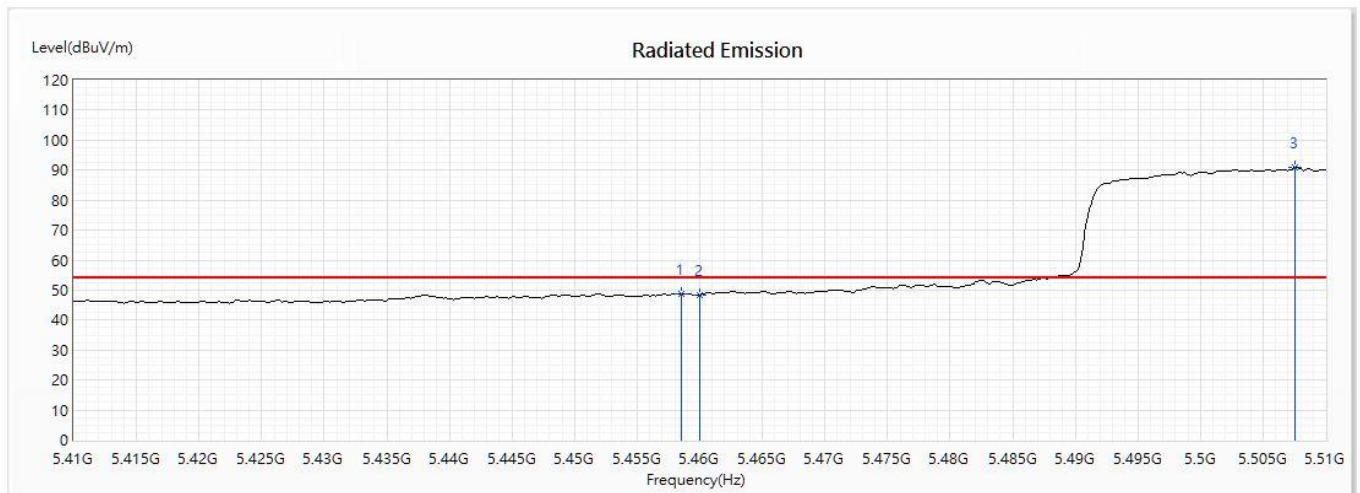
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5459.13	61.98	74.00	-12.02	42.62	19.36	PK
2	5460	60.25	74.00	-13.75	40.87	19.38	PK
! 3	5503.333	99.63	--	--	79.99	19.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/11

Vertical



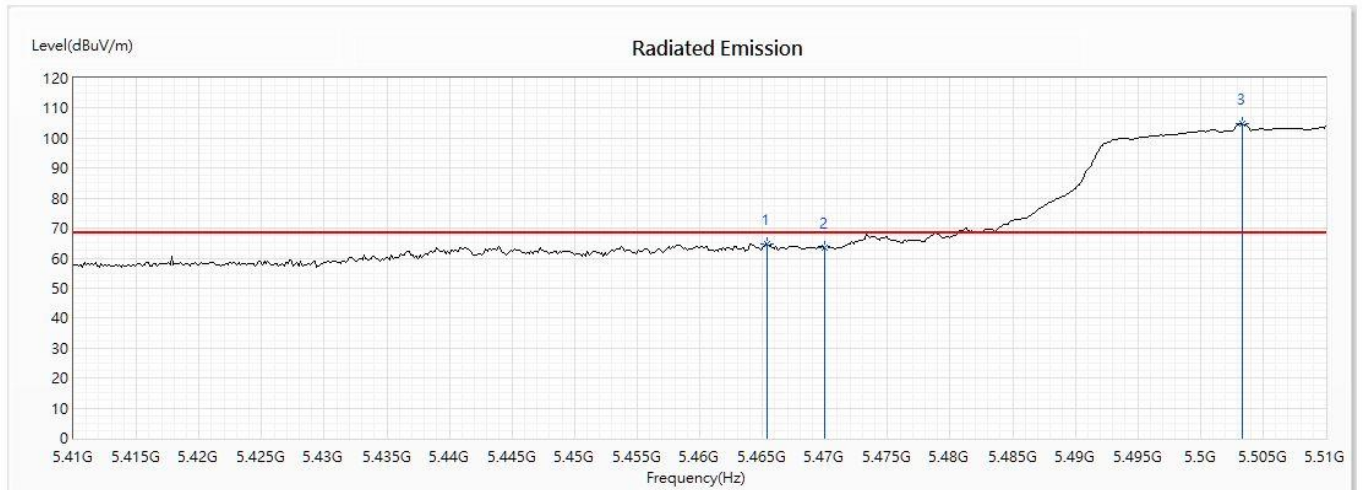
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5458.551	48.85	54.00	-5.15	29.49	19.36	AV
2	5460	48.32	54.00	-5.68	28.94	19.38	AV
! 3	5507.536	90.79	--	--	71.16	19.63	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/12

Horizontal



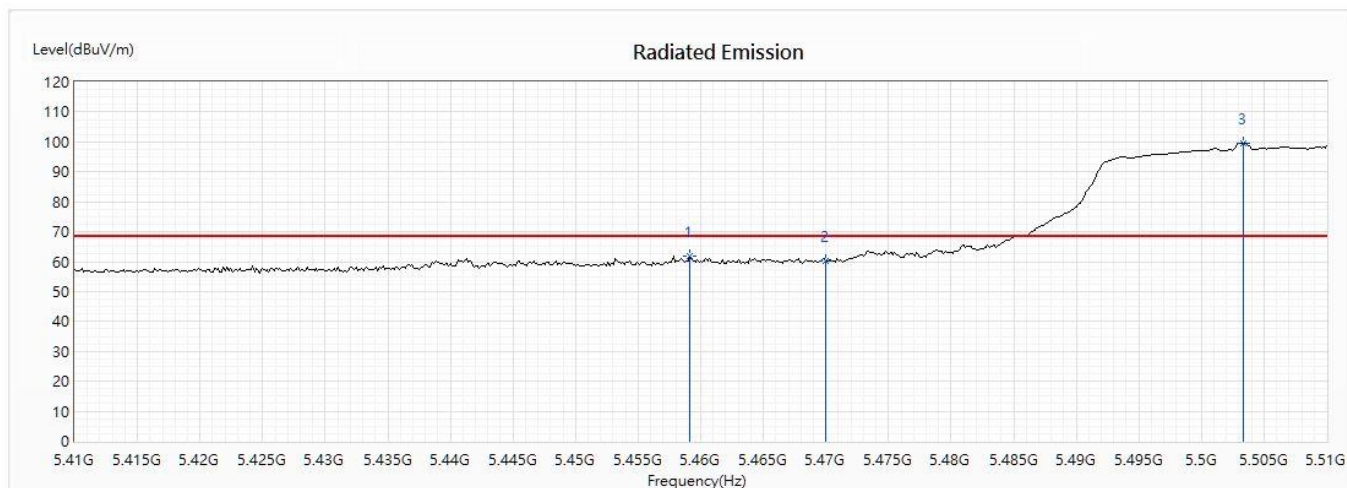
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5465.362	64.80	68.22	-3.42	45.39	19.41	PK
2	5470	63.51	68.22	-4.71	44.07	19.44	PK
! 3	5503.333	104.69	--	--	85.05	19.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5530MHz)
 Test Date : 2020/06/12

Vertical



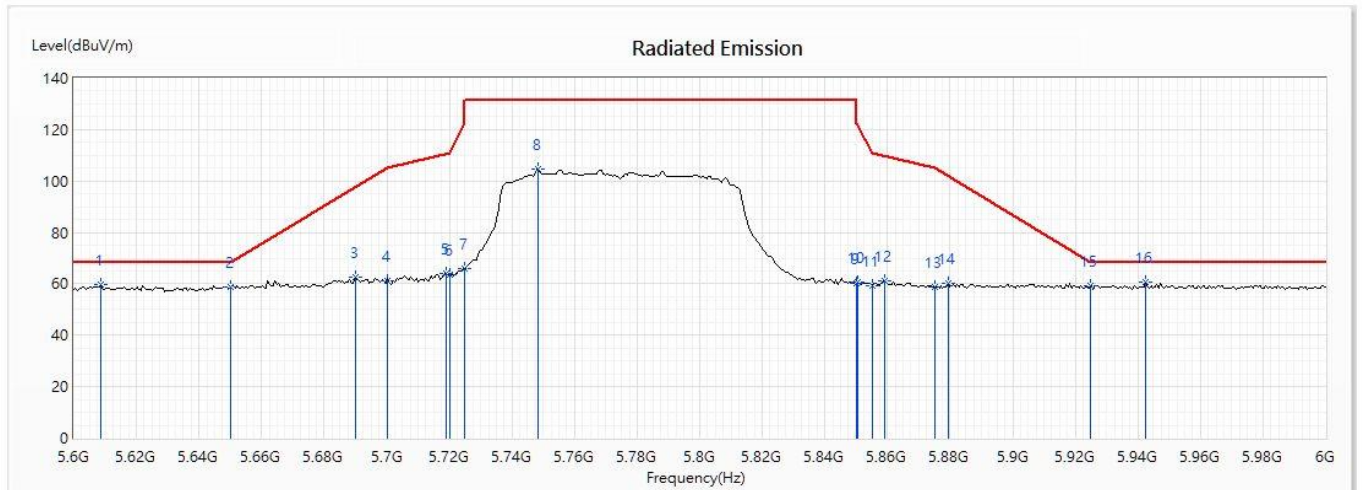
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5459.13	61.98	68.22	-6.24	42.62	19.36	PK
2	5470	60.32	68.22	-7.90	40.88	19.44	PK
! 3	5503.333	99.63	--	--	79.99	19.64	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz)
 Test Date : 2020/06/12

Horizontal



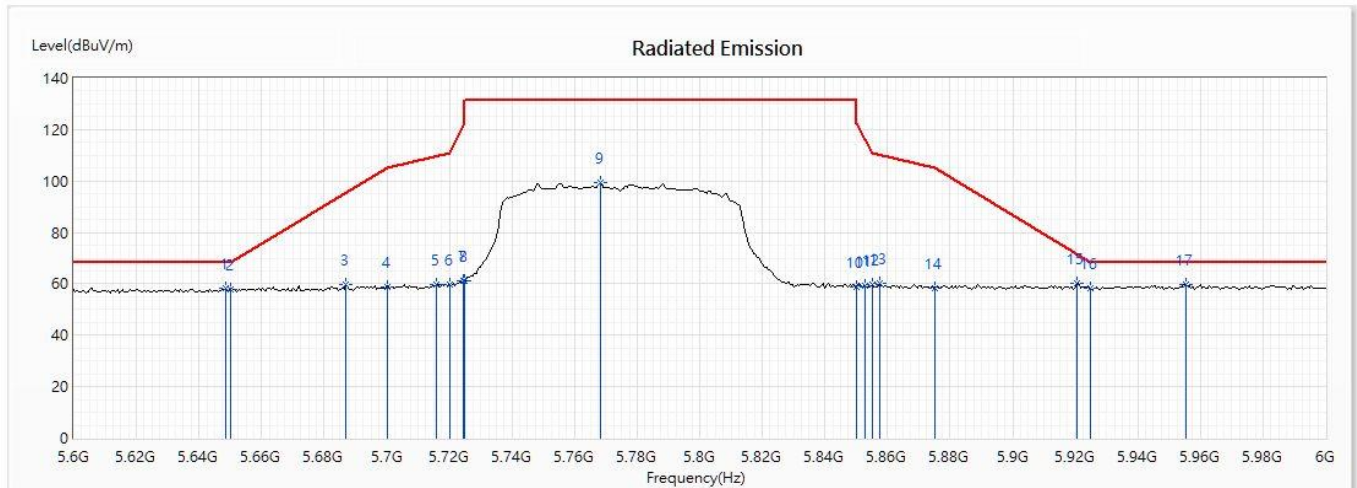
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5608.696	59.87	68.22	-8.35	40.44	19.43	PK
2	5650	58.70	68.22	-9.52	39.39	19.31	PK
3	5689.855	62.81	97.72	-34.92	43.54	19.27	PK
4	5700	61.10	105.20	-44.10	41.83	19.27	PK
5	5718.841	63.84	110.48	-46.63	44.58	19.26	PK
6	5720	63.76	110.80	-47.04	44.51	19.25	PK
7	5725	66.06	122.20	-56.14	46.81	19.25	PK
8	5748.406	104.55	131.20	-26.65	85.32	19.23	PK
9	5850	60.15	122.20	-62.05	40.51	19.64	PK
10	5850.435	60.79	121.21	-60.42	41.15	19.64	PK
11	5855	59.37	110.80	-51.43	39.72	19.65	PK
12	5859.13	61.27	109.64	-48.37	41.60	19.67	PK
13	5875	58.84	105.20	-46.36	39.12	19.72	PK
14	5879.42	60.26	101.92	-41.66	40.53	19.73	PK
15	5925	59.17	68.20	-9.03	39.25	19.92	PK
* 16	5942.609	60.88	68.20	-7.32	40.86	20.02	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Mobile Computer
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps) (5775MHz)
 Test Date : 2020/06/11

Vertical



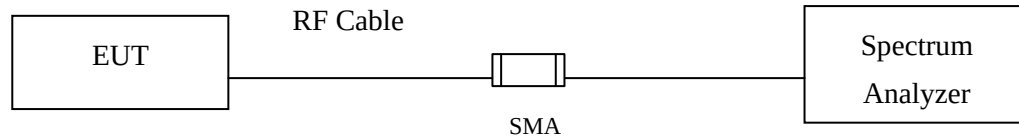
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	5648.696	58.42	68.22	-9.80	39.11	19.31	PK
2	5650	57.63	68.22	-10.59	38.32	19.31	PK
3	5686.957	59.55	95.58	-36.03	40.28	19.27	PK
4	5700	58.77	105.20	-46.43	39.50	19.27	PK
5	5715.942	59.69	109.67	-49.97	40.44	19.25	PK
6	5720	59.55	110.80	-51.25	40.30	19.25	PK
7	5724.638	61.34	121.37	-60.04	42.09	19.25	PK
8	5725	61.20	122.20	-61.00	41.95	19.25	PK
9	5768.116	99.35	131.20	-31.85	80.04	19.31	PK
10	5850	58.93	122.20	-63.27	39.29	19.64	PK
11	5852.754	59.12	115.92	-56.80	39.47	19.65	PK
12	5855	59.51	110.80	-51.29	39.86	19.65	PK
13	5857.391	60.11	110.13	-50.02	40.45	19.66	PK
14	5875	58.30	105.20	-46.90	38.58	19.72	PK
15	5920.58	60.09	71.46	-11.37	40.19	19.90	PK
16	5925	58.13	68.20	-10.07	38.21	19.92	PK
* 17	5955.362	59.88	68.20	-8.32	39.82	20.06	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

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 : Mobile Computer
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)
 Test Date : 2020/06/11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	16500	>500	Pass
157	5785	16500	>500	Pass
165	5825	16550	>500	Pass

Figure Channel 149:

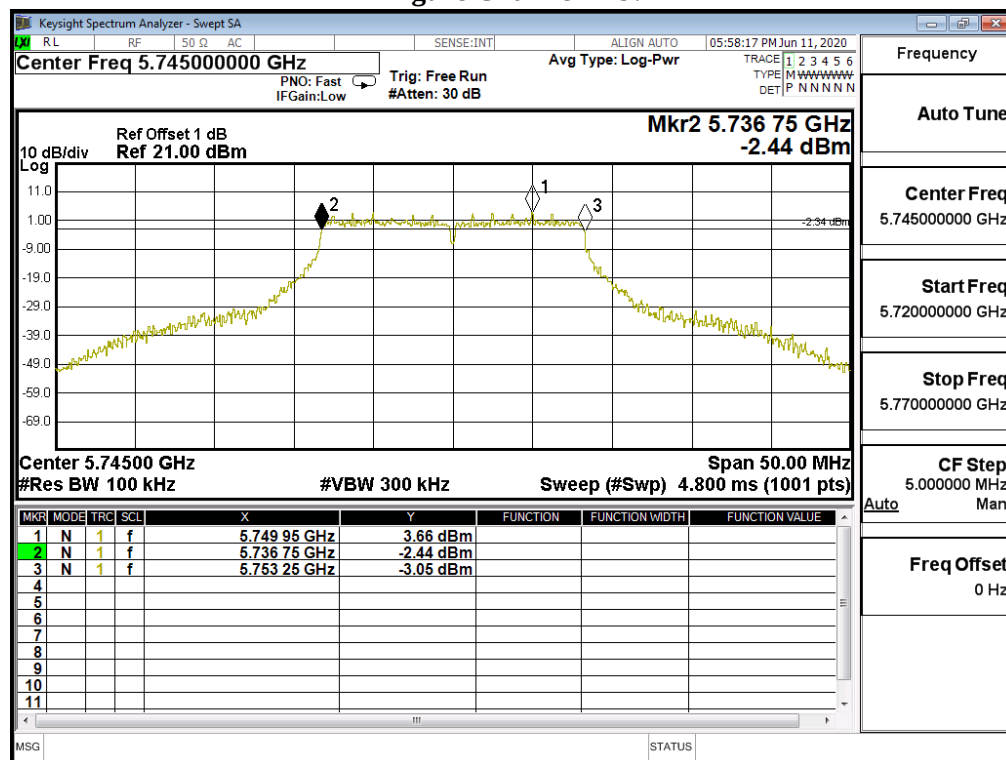


Figure Channel 157:

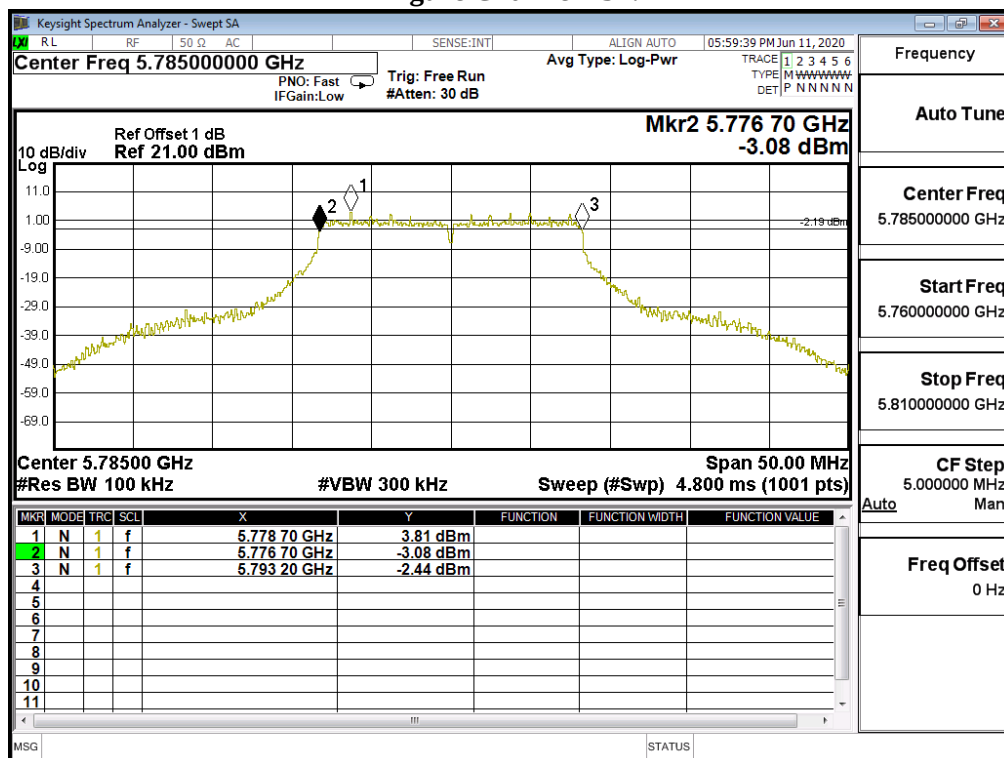
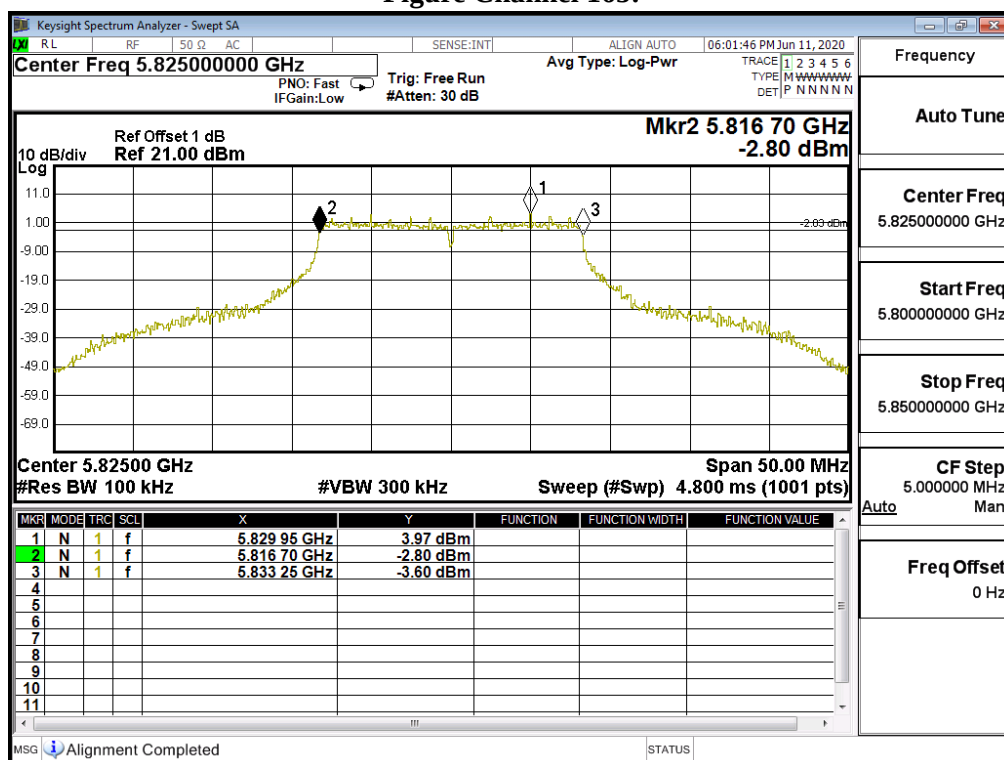


Figure Channel 165:



Product : Mobile Computer
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)
 Test Date : 2020/06/11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17650	>500	Pass
157	5785	17650	>500	Pass
165	5825	17700	>500	Pass

Figure Channel 149:

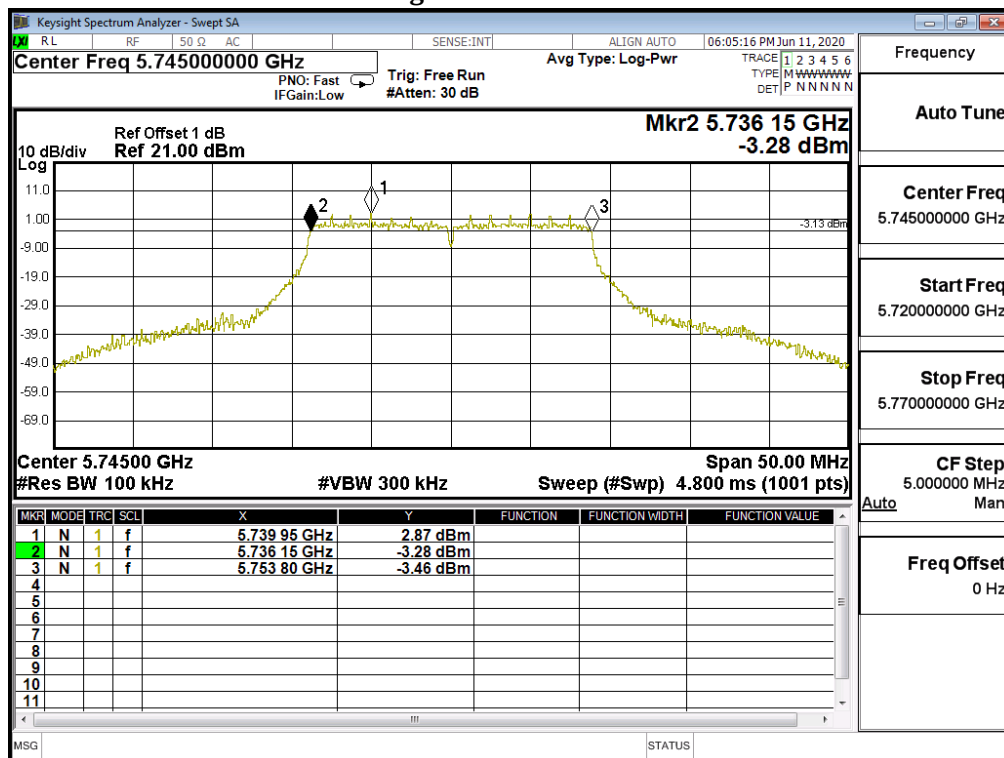


Figure Channel 157:

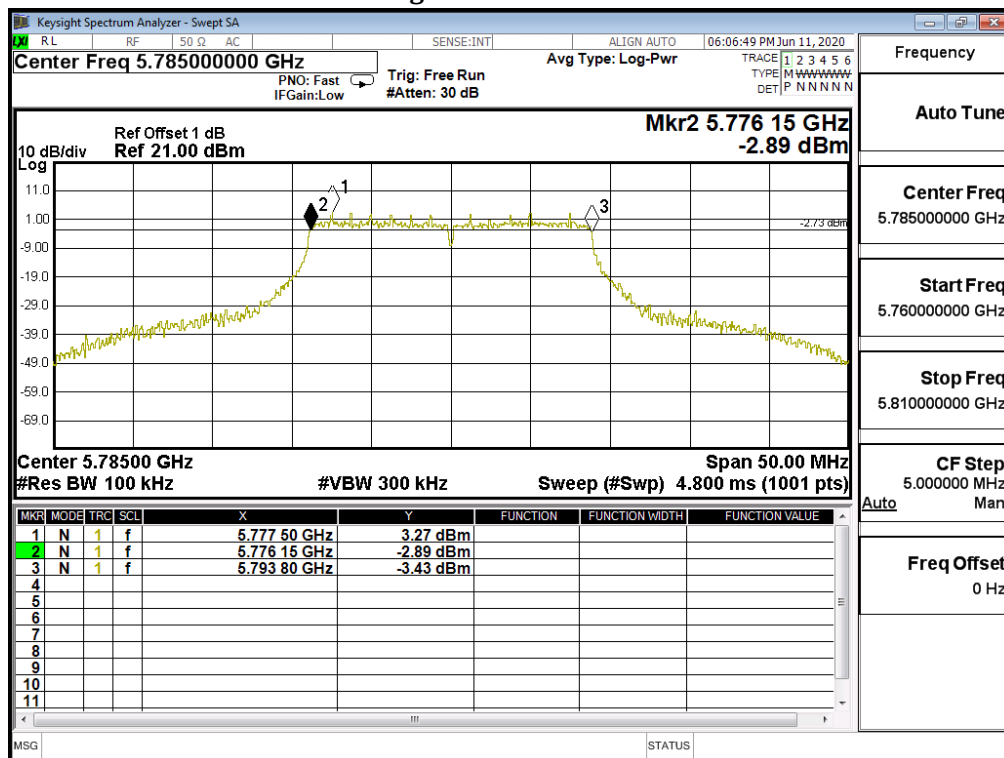
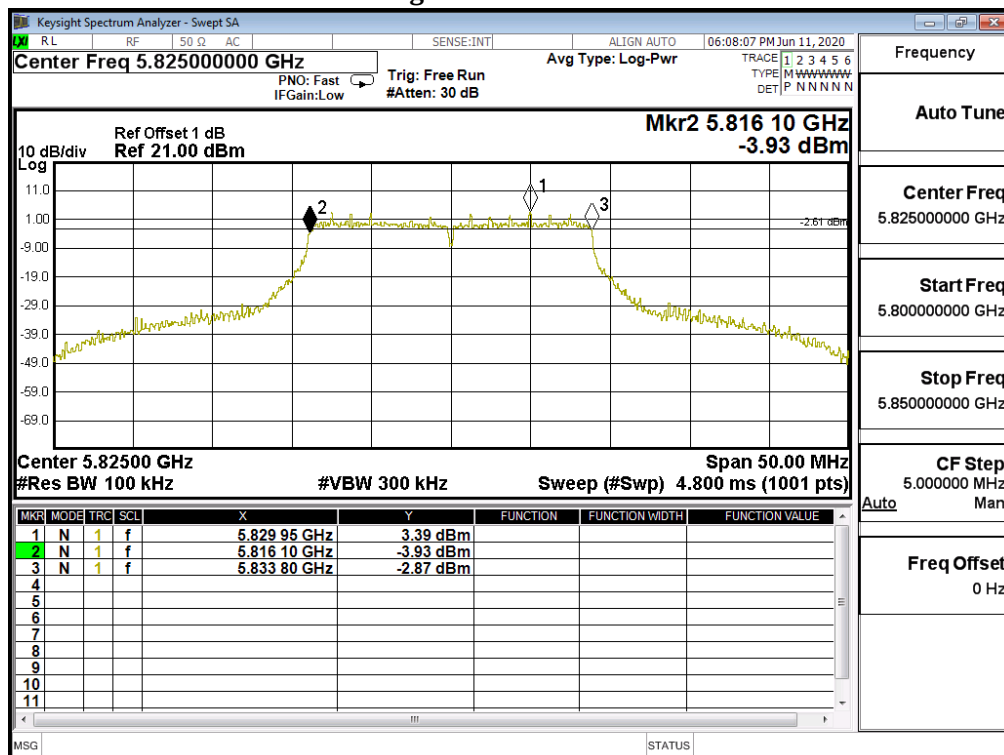


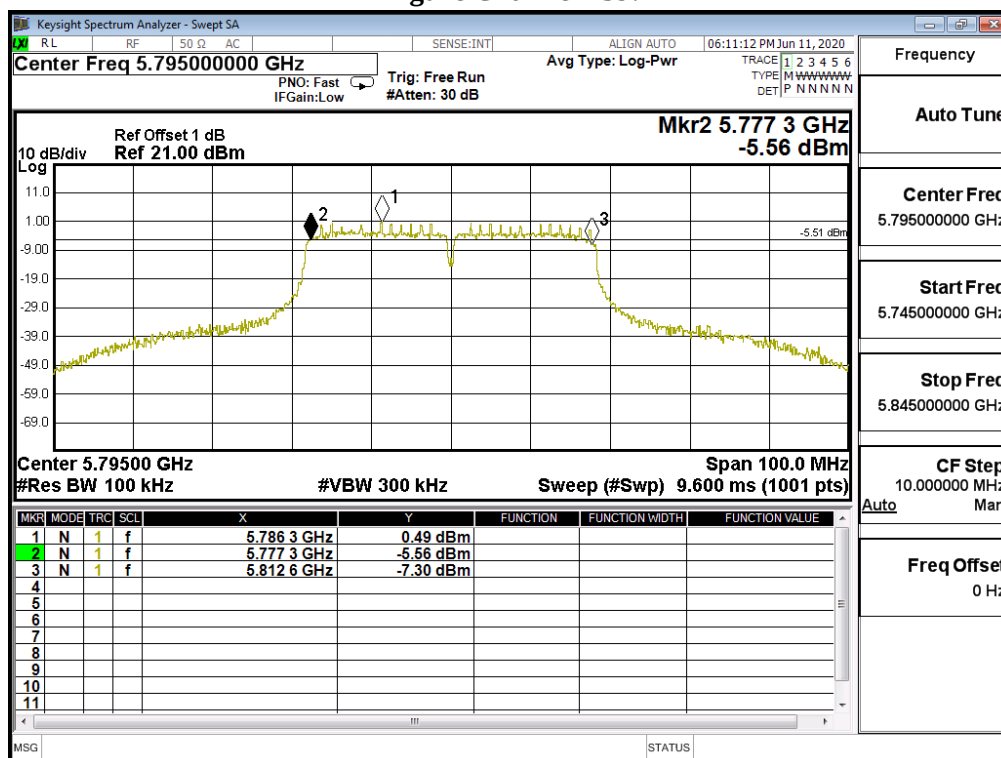
Figure Channel 165:



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	35200	>500	Pass
159	5795	35300	>500	Pass

[illegible]

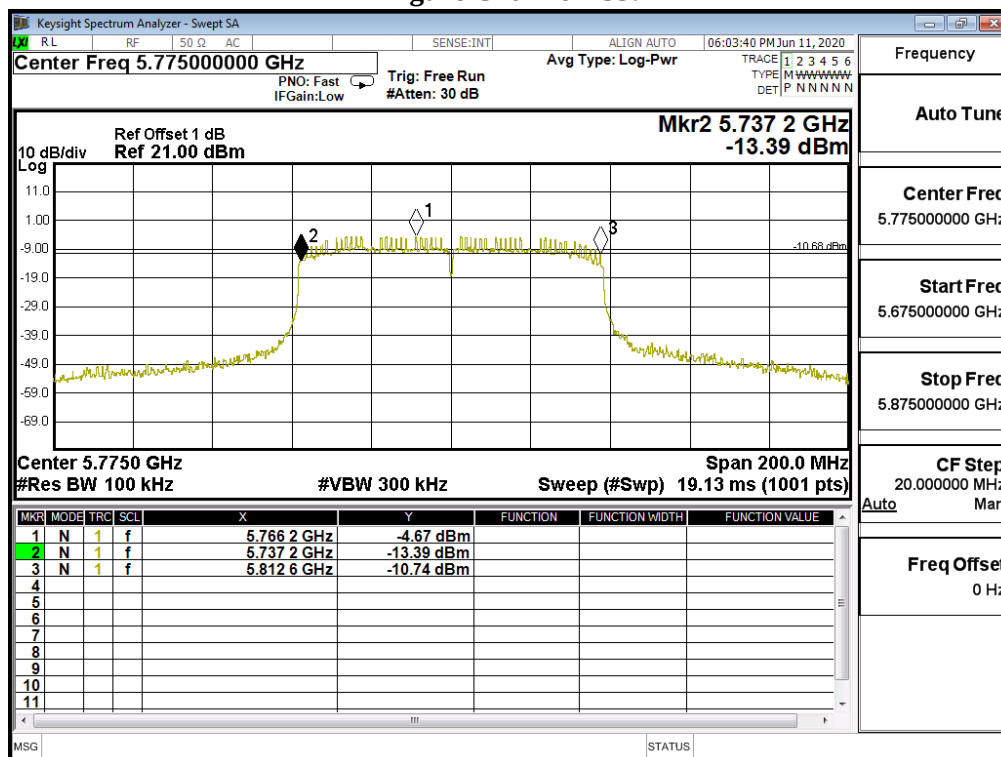
Figure Channel 159:



Product : Mobile Computer
 Test Item : Occupied Bandwidth Data
 Test Mode : Mode 4: Transmit (802.11ac-80BW 32.5Mbps)
 Test Date : 2020/06/11

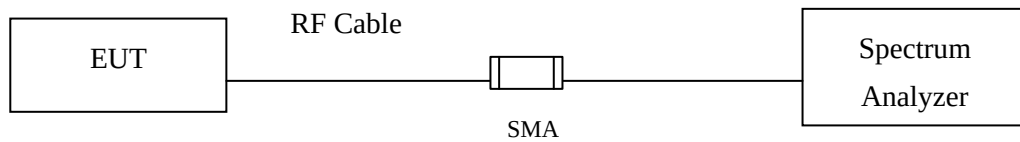
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	75400	>500	Pass

Figure Channel 155:



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 : Mobile Computer
Test Item : Duty Cycle
Test Mode : Transmit

Duty Cycle Formula:

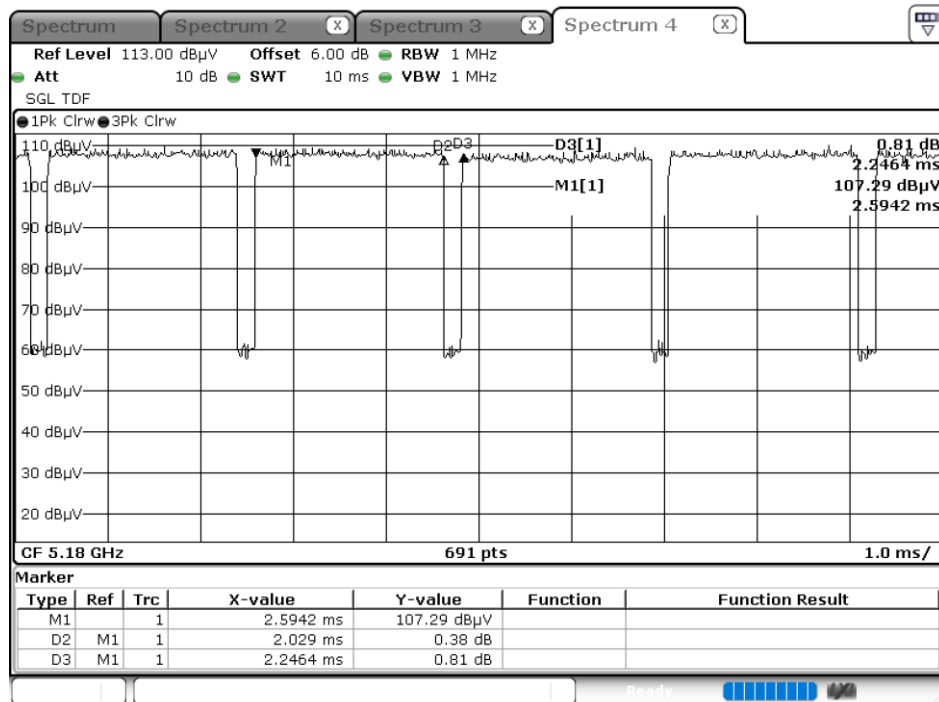
Duty Cycle = $Ton / (Ton + Toff)$

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

Results:

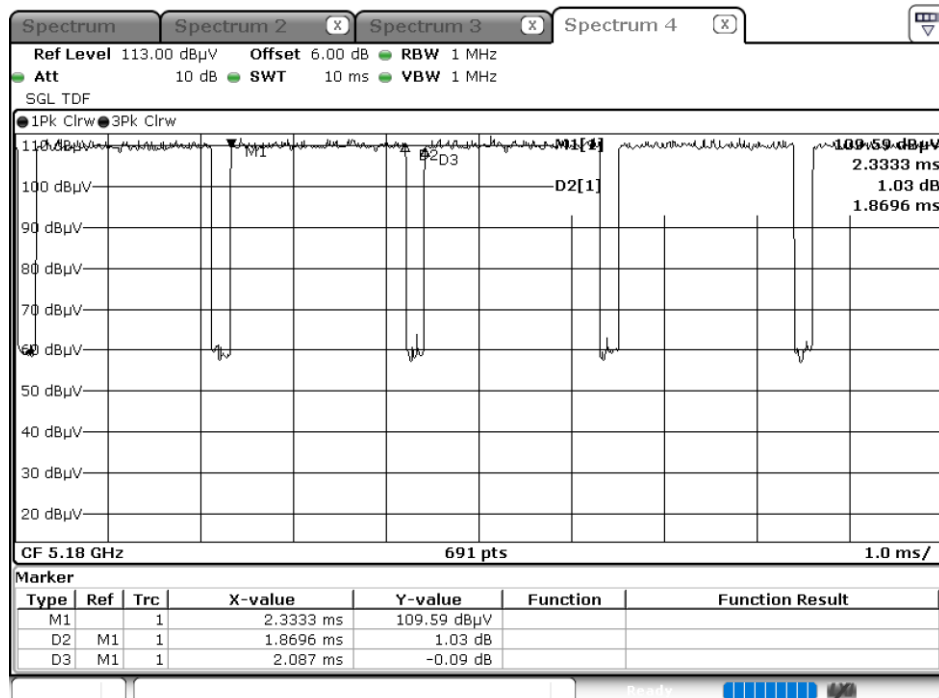
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0290	2.2464	90.32	0.44
802.11n20	1.8696	2.0870	89.58	0.48
802.11n40	0.8986	1.1449	78.49	1.05
802.11ac80	0.2493	0.4464	55.84	2.53

802.11a



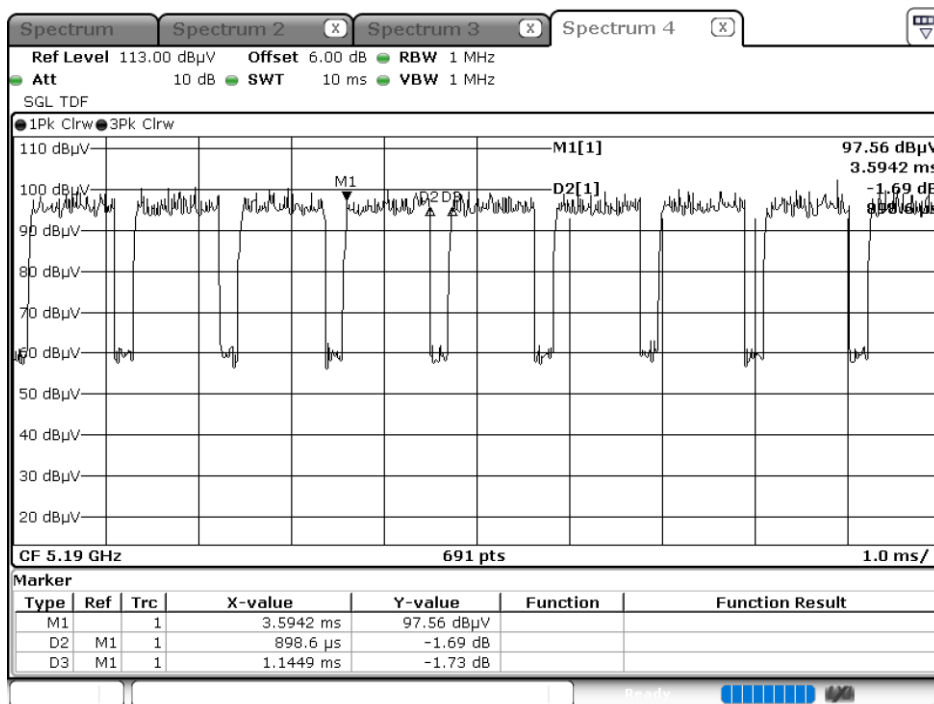
Date: 11.JUN.2020 02:22:59

802.11n20



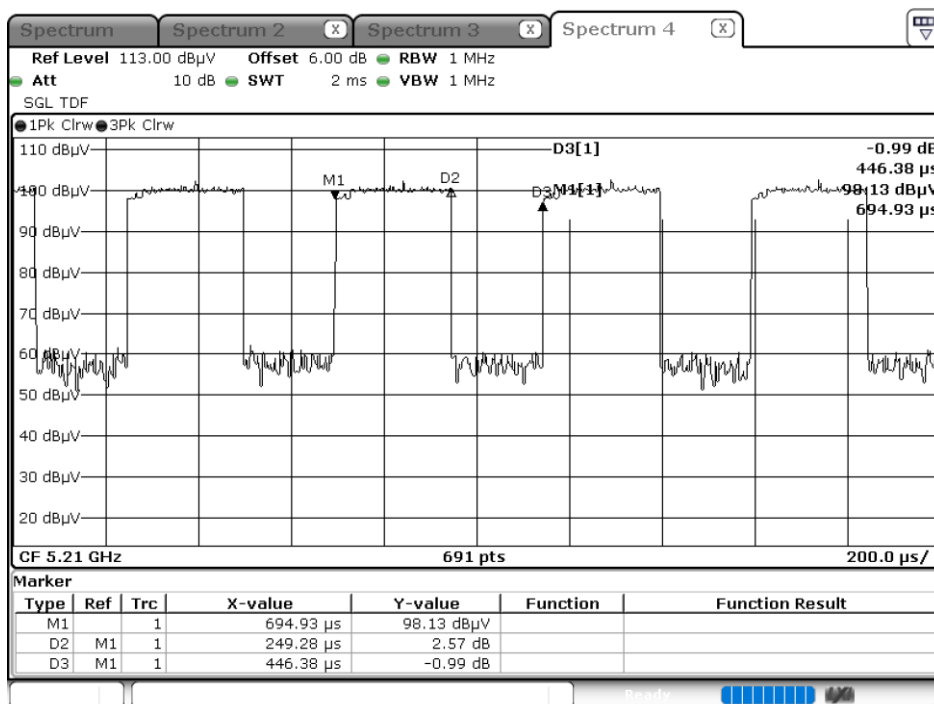
Date: 11.JUN.2020 02:51:47

802.11n40



Date: 11.JUN.2020 05:29:58

802.11ac80



Date: 11.JUN.2020 09:32:47

9. EMI Reduction Method During Compliance Testing

No modification was made during testing.