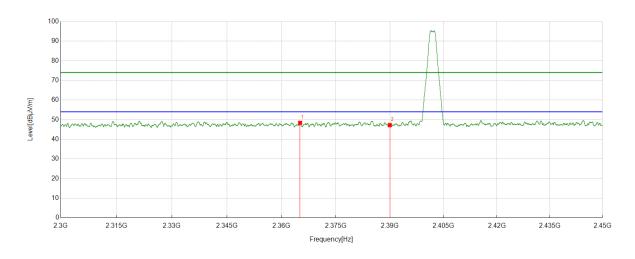




For 2M Part:

Test Mode	Channel	Polarization	Verdict
BLE	LCH	Horizontal	PASS

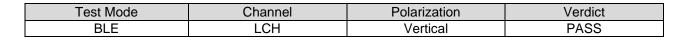


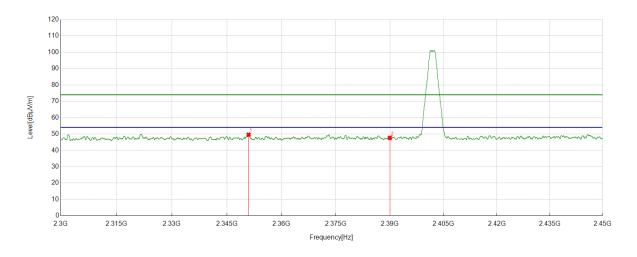
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2365.1269	38.35	10.01	48.36	74.00	25.64	Horizontal
2	2390.0000	36.89	10.35	47.24	74.00	26.76	Horizontal

- 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



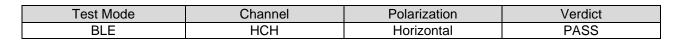


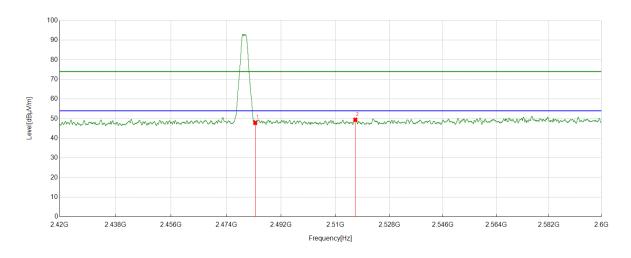


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2350.9876	39.68	9.91	49.59	74.00	24.41	Vertical
2	2390.0000	37.29	10.35	47.64	74.00	26.36	Vertical

- 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



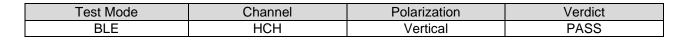


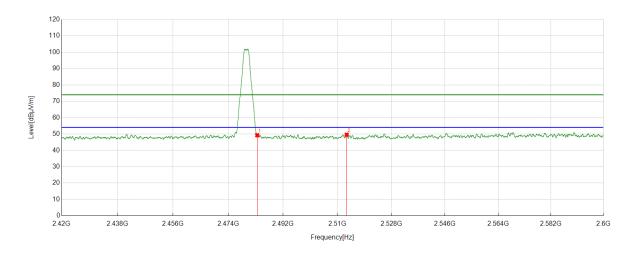


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	37.24	10.64	47.88	74.00	26.12	Horizontal
2	2516.6271	38.38	11.03	49.41	74.00	24.59	Horizontal

- 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.64	10.64	49.28	74.00	24.72	Vertical
2	2513.0941	38.48	11.07	49.55	74.00	24.45	Vertical

- 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



8.4. SPURIOUS EMISSIONS

TEST RESULTS TABLE

<u>l) For 1GHz~3GHz</u>			
Temperature	21.6℃	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

Test Mode	Channel		Puw(dBm) Verd	
	LCH		<limit< td=""><td>PASS</td></limit<>	PASS
BLE-1M	MCH		<limit< td=""><td>PASS</td></limit<>	PASS
	HCH		<limit< td=""><td>PASS</td></limit<>	PASS
	LCH		<limit< td=""><td>PASS</td></limit<>	PASS
BLE-2M	MCH		<limit< td=""><td>PASS</td></limit<>	PASS
	HCH		<limit< td=""><td>PASS</td></limit<>	PASS
II)For 3GHz~18GH	Z			
Temperature	21.6 ℃	21.6°C		56.2%
Atmosphere Press	ure 101.5kpa	101.5kpa		DC 5V

Test Mode	Channel	Puw(dBm)	Verdict
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
BLE-1M	МСН	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
BLE-2M	МСН	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS

III)For 18GHz~26.5GHz

Temperature	21.6℃	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

Test Mode	Channel	Puw(dBm)	Verdict
BLE-2M	MCH	<limit< th=""><th>PASS</th></limit<>	PASS
		•	•

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



IV)For 30MHz~1GHz

Temperature	19.4℃	Relative Humidity	68.9%
Atmosphere Pressure	101kpa	Test Voltage	DC5V

Test Mode	Channel	Puw(dBm)	Verdict
BLE-2M	MCH	<limit< td=""><td>PASS</td></limit<>	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

V)For 9KHz~30MHz

Temperature	19.4℃	Relative Humidity	68.9%
Atmosphere Pressure	101kpa	Test Voltage	DC5V

Test Mode	Channel	Puw(dBm)	Verdict
BLE-2M	MCH	<limit< th=""><th>PASS</th></limit<>	PASS

Remark:

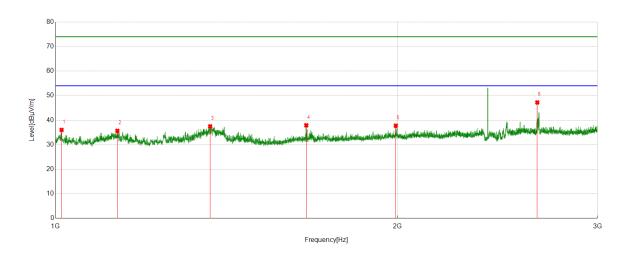
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

For 1M Part:

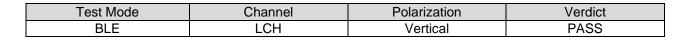
HARMONICS AND SPURIOUS EMISSIONS								
Test Mode Channel Polarization Verdict								
BLE	BLE LCH Horizontal PASS							

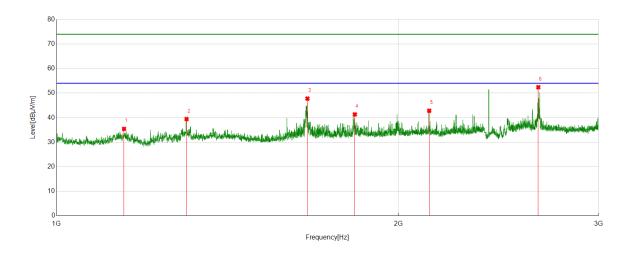


<u>PK</u>	Result:	-					
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1012.2515	57.76	-21.73	36.03	74.00	37.97	Horizontal
2	1133.5167	57.12	-21.47	35.65	74.00	38.35	Horizontal
3	1368.046	57.96	-20.49	37.47	74.00	36.53	Horizontal
4	1662.3328	56.20	-18.28	37.92	74.00	36.08	Horizontal
5	1993.1241	54.08	-16.33	37.75	74.00	36.25	Horizontal
6	2655.2069	60.44	-13.22	47.22	74.00	26.78	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



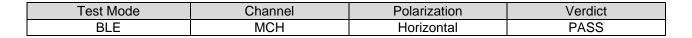


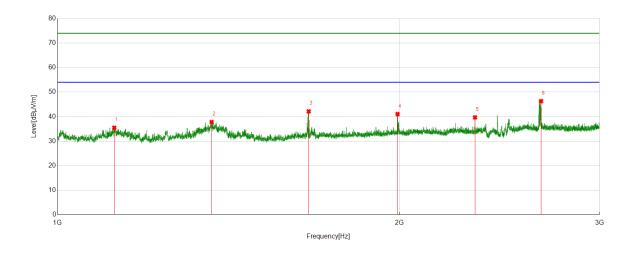


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1146.5183	56.77	-21.35	35.42	74.00	38.58	Vertical
2	1301.5377	59.90	-20.46	39.44	74.00	34.56	Vertical
3	1662.8329	66.04	-18.27	47.77	74.00	26.23	Vertical
4	1830.6038	58.64	-17.31	41.33	74.00	32.67	Vertical
5	2128.391	58.68	-15.85	42.83	74.00	31.17	Vertical
6	2655.2069	65.64	-13.22	52.42	74.00	21.58	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.

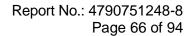




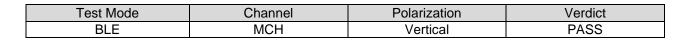


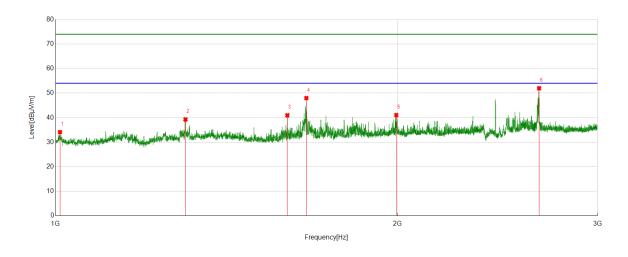
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1121.7652	56.90	-21.39	35.51	74.00	38.49	Horizontal
2	1366.5458	58.30	-20.50	37.80	74.00	36.20	Horizontal
3	1663.833	60.40	-18.25	42.15	74.00	31.85	Horizontal
4	1992.124	57.40	-16.34	41.06	74.00	32.94	Horizontal
5	2330.6663	54.71	-15.00	39.71	74.00	34.29	Horizontal
6	2664.7081	59.56	-13.24	46.32	74.00	27.68	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.





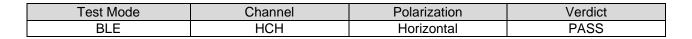


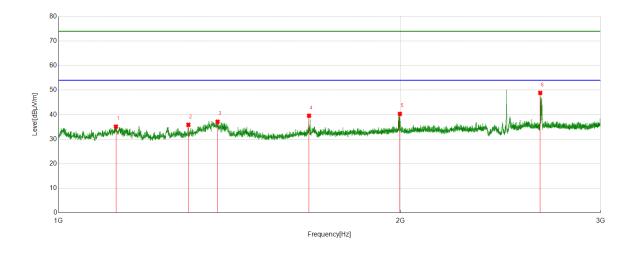


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1009.0011	55.82	-21.70	34.12	74.00	39.88	Vertical
2	1301.2877	59.76	-20.46	39.30	74.00	34.70	Vertical
3	1599.825	59.69	-18.71	40.98	74.00	33.02	Vertical
4	1662.5828	66.25	-18.27	47.98	74.00	26.02	Vertical
5	1995.1244	57.38	-16.32	41.06	74.00	32.94	Vertical
6	2664.7081	65.25	-13.24	52.01	74.00	21.99	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



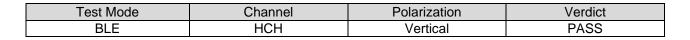


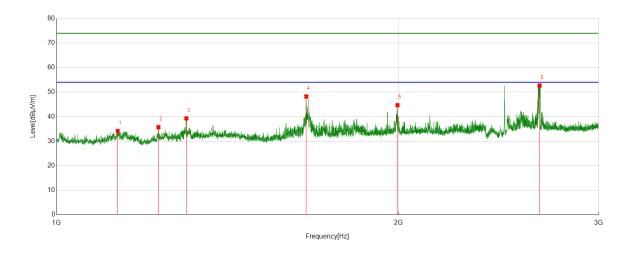


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1123.2654	56.53	-21.41	35.12	74.00	38.88	Horizontal
2	1301.0376	56.35	-20.46	35.89	74.00	38.11	Horizontal
3	1380.2975	57.71	-20.58	37.13	74.00	36.87	Horizontal
4	1661.5827	57.87	-18.30	39.57	74.00	34.43	Horizontal
5	1997.6247	56.61	-16.29	40.32	74.00	33.68	Horizontal
6	2654.9569	62.08	-13.21	48.87	74.00	25.13	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.







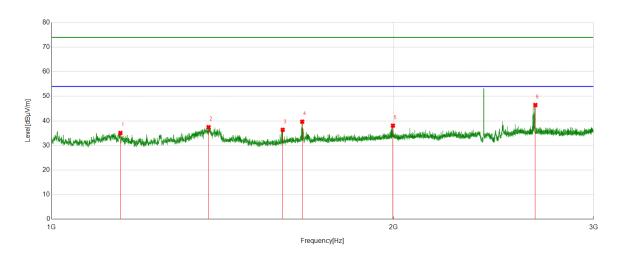
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1132.0165	55.64	-21.48	34.16	74.00	39.84	Vertical
2	1229.2787	56.79	-21.05	35.74	74.00	38.26	Vertical
3	1301.0376	59.75	-20.46	39.29	74.00	34.71	Vertical
4	1658.8324	66.56	-18.33	48.23	74.00	25.77	Vertical
5	1995.8745	61.01	-16.31	44.70	74.00	29.30	Vertical
6	2662.2078	65.94	-13.23	52.71	74.00	21.29	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



For 2M Part:

HARMONICS AND SPURIOUS EMISSIONS									
Test Mode Channel Polarization Verdict									
BLE LCH Horizontal PASS									



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1149.7687	56.40	-21.32	35.08	74.00	38.92	Horizontal
2	1374.7968	57.96	-20.53	37.43	74.00	36.57	Horizontal
3	1597.5747	55.07	-18.71	36.36	74.00	37.64	Horizontal
4	1662.0828	57.96	-18.28	39.68	74.00	34.32	Horizontal
5	1997.6247	54.36	-16.29	38.07	74.00	35.93	Horizontal
6	2666.2083	59.69	-13.25	46.44	74.00	27.56	Horizontal

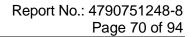
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

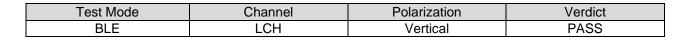
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

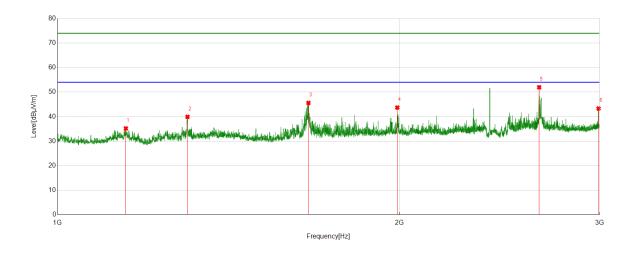
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.

Form-ULID-008536-14 V3.0





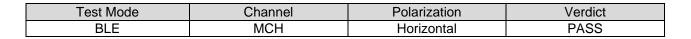


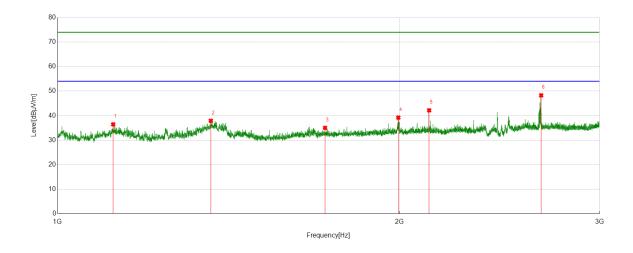


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1148.5186	56.54	-21.33	35.21	74.00	38.79	Vertical
2	1301.2877	60.39	-20.46	39.93	74.00	34.07	Vertical
3	1662.8329	63.87	-18.27	45.60	74.00	28.40	Vertical
4	1990.8739	60.05	-16.34	43.71	74.00	30.29	Vertical
5	2654.4568	65.19	-13.21	51.98	74.00	22.02	Vertical
6	2994.2493	54.75	-11.41	43.34	74.00	30.66	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.4 and No.5 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



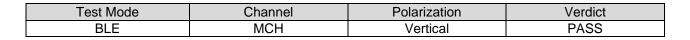


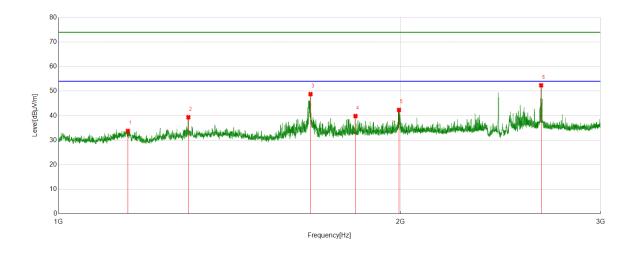


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1119.2649	57.85	-21.39	36.46	74.00	37.54	Horizontal
2	1364.2955	58.42	-20.51	37.91	74.00	36.09	Horizontal
3	1719.84	53.15	-18.11	35.04	74.00	38.96	Horizontal
4	1995.1244	55.55	-16.32	39.23	74.00	34.77	Horizontal
5	2123.8905	58.05	-15.86	42.19	74.00	31.81	Horizontal
6	2665.2082	61.53	-13.24	48.29	74.00	25.71	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



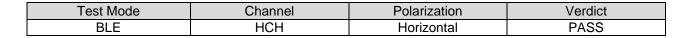


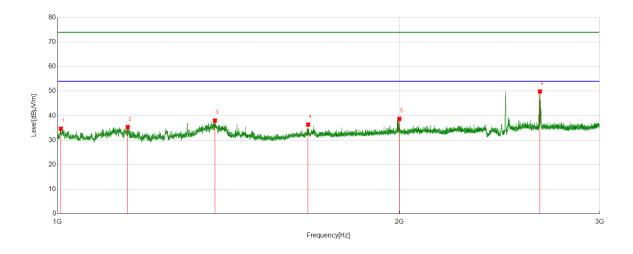


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1150.7688	55.11	-21.33	33.78	74.00	40.22	Vertical
2	1301.0376	59.83	-20.46	39.37	74.00	34.63	Vertical
3	1666.5833	66.97	-18.19	48.78	74.00	25.22	Vertical
4	1825.6032	57.22	-17.37	39.85	74.00	34.15	Vertical
5	1993.8742	58.67	-16.32	42.35	74.00	31.65	Vertical
6	2659.7075	65.61	-13.23	52.38	74.00	21.62	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.



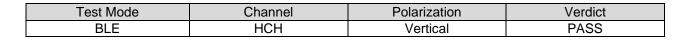


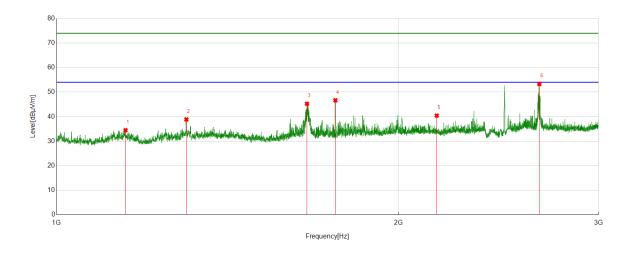


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1006.7508	56.41	-21.72	34.69	74.00	39.31	Horizontal
2	1152.7691	56.72	-21.34	35.38	74.00	38.62	Horizontal
3	1375.797	58.55	-20.54	38.01	74.00	35.99	Horizontal
4	1661.8327	54.67	-18.29	36.38	74.00	37.62	Horizontal
5	1999.625	54.99	-16.28	38.71	74.00	35.29	Horizontal
6	2658.9574	63.08	-13.22	49.86	74.00	24.14	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.

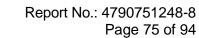






No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1150.0188	55.79	-21.32	34.47	74.00	39.53	Vertical
2	1301.0376	59.34	-20.46	38.88	74.00	35.12	Vertical
3	1661.3327	63.57	-18.30	45.27	74.00	28.73	Vertical
4	1759.845	64.71	-18.05	46.66	74.00	27.34	Vertical
5	2161.3952	56.40	-15.99	40.41	74.00	33.59	Vertical
6	2660.7076	66.53	-13.23	53.30	74.00	20.70	Vertical

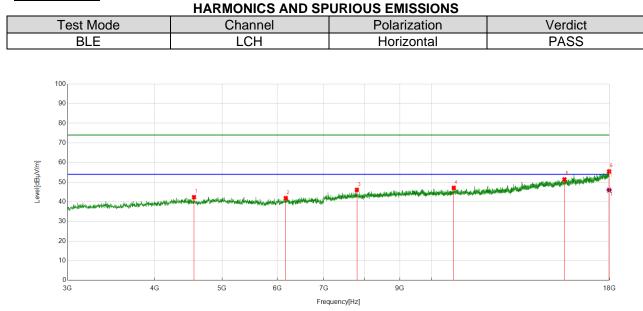
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
- 7. The highest point between the No.5 and No.6 is the fundamental frequency(2402MHz-2480MHz), so there no need to remark and show in test result table.





Part II: 3GHz~18GHz

For 1M Part:



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4556.4446	47.83	-5.48	42.35	74.00	31.65	Horizontal
2	6172.8966	43.91	-2.02	41.89	74.00	32.11	Horizontal
3	7808.101	45.03	1.07	46.10	74.00	27.90	Horizontal
4	10755.9695	42.67	4.45	47.12	74.00	26.88	Horizontal
5	15509.6887	38.40	13.00	51.40	74.00	22.60	Horizontal
6	17975.622	36.77	18.68	55.45	74.00	18.55	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17975.622	27.30	18.68	45.98	54.00	8.02	Horizontal

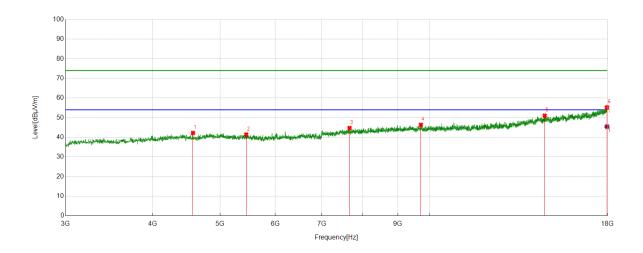
Note: 1. Measurement = Reading Level + Correct Factor.

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Form-ULID-008536-14 V3.0



Test Mode	Test Mode Channel		Verdict	
BLE	LCH	Vertical	PASS	



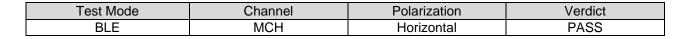
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4571.4464	47.76	-5.56	42.20	74.00	31.80	Vertical
2	5450.9314	43.75	-2.37	41.38	74.00	32.62	Vertical
3	7671.2089	43.30	1.43	44.73	74.00	29.27	Vertical
4	9711.4639	42.71	3.64	46.35	74.00	27.65	Vertical
5	14626.4533	39.06	11.96	51.02	74.00	22.98	Vertical
6	17966.2458	36.60	18.61	55.21	74.00	18.79	Vertical

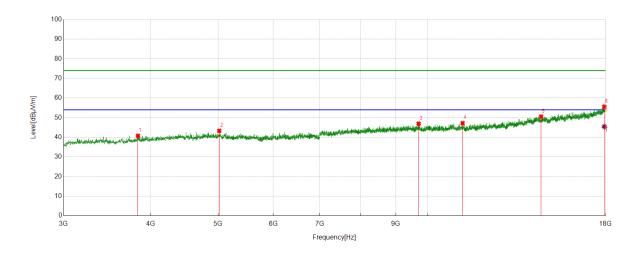
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17966.2458	26.83	18.61	45.44	54.00	8.56	Vertical

- If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
 Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







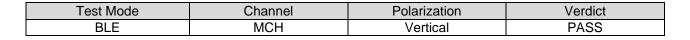
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3836.3545	48.17	-7.38	40.79	74.00	33.21	Horizontal
2	5019.6275	46.91	-3.61	43.30	74.00	30.70	Horizontal
3	9703.963	43.38	3.58	46.96	74.00	27.04	Horizontal
4	11221.0276	42.21	5.00	47.21	74.00	26.79	Horizontal
5	14547.6935	38.92	11.62	50.54	74.00	23.46	Horizontal
6	17932.4916	36.88	18.70	55.58	74.00	18.42	Horizontal

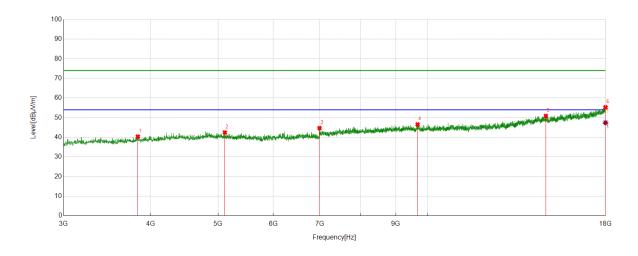
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17932.4916	26.73	18.70	45.43	54.00	8.57	Horizontal

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







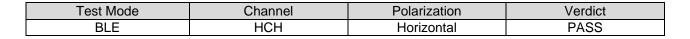
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3834.4793	47.66	-7.31	40.35	74.00	33.65	Vertical
2	5113.3892	45.93	-3.46	42.47	74.00	31.53	Vertical
3	6992.374	45.35	-0.68	44.67	74.00	29.33	Vertical
4	9670.2088	43.03	3.52	46.55	74.00	27.45	Vertical
5	14778.3473	39.03	11.85	50.88	74.00	23.12	Vertical
6	18000	36.51	18.76	55.27	74.00	18.73	Vertical

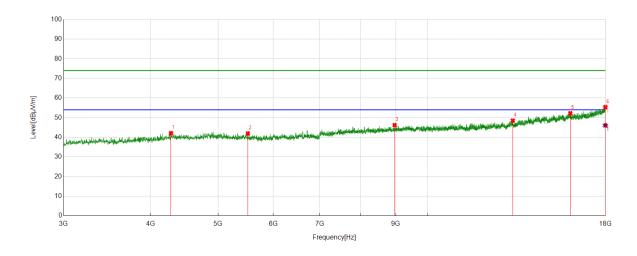
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18000	28.66	18.76	47.42	54.00	6.58	Vertical

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







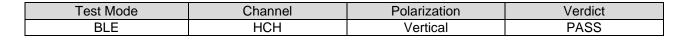
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4278.9099	47.27	-5.15	42.12	74.00	31.88	Horizontal
2	5516.5646	44.93	-2.96	41.97	74.00	32.03	Horizontal
3	8963.2454	43.81	2.41	46.22	74.00	27.78	Horizontal
4	13246.2808	40.06	8.44	48.50	74.00	25.50	Horizontal
5	16021.6277	38.00	14.25	52.25	74.00	21.75	Horizontal
6	17990.6238	36.80	18.59	55.39	74.00	18.61	Horizontal

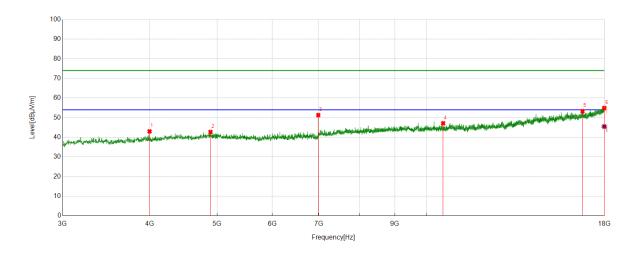
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17990.6238	27.49	18.59	46.08	54.00	7.92	Horizontal

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3999.4999	49.92	-6.90	43.02	74.00	30.98	Vertical
2	4892.1115	46.27	-3.56	42.71	74.00	31.29	Vertical
3	6986.7483	52.19	-0.86	51.33	74.00	22.67	Vertical
4	10557.1946	42.86	4.30	47.16	74.00	26.84	Vertical
5	16736.092	38.42	14.91	53.33	74.00	20.67	Vertical
6	17986.8734	36.31	18.60	54.91	74.00	19.09	Vertical

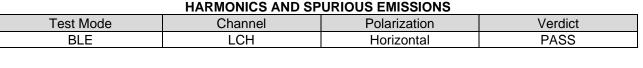
AV Result:

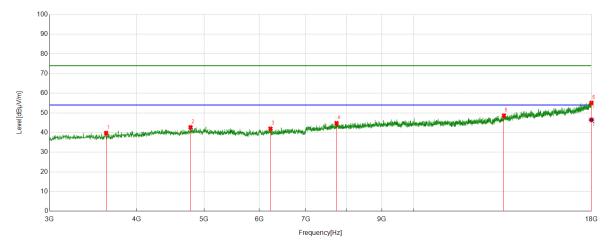
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17986.8734	26.88	18.60	45.48	54.00	8.52	Vertical

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



For 2M Part:





PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3616.9521	48.47	-8.71	39.76	74.00	34.24	Horizontal
2	4781.4727	46.39	-3.70	42.69	74.00	31.31	Horizontal
3	6227.2784	43.34	-1.37	41.97	74.00	32.03	Horizontal
4	7748.0935	43.41	1.36	44.77	74.00	29.23	Horizontal
5	13475.0594	39.76	8.87	48.63	74.00	25.37	Horizontal
6	17996.2495	36.39	18.69	55.08	74.00	18.92	Horizontal

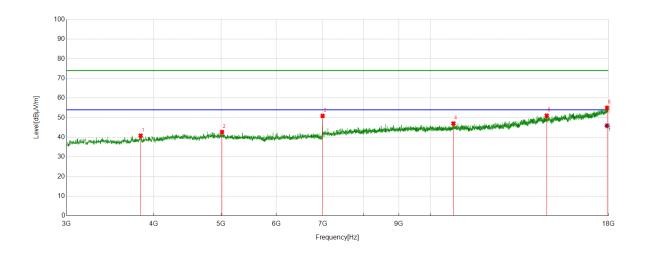
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17996.2495	27.77	18.69	46.46	54.00	7.54	Horizontal

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
BLE	LCH	Vertical	PASS	



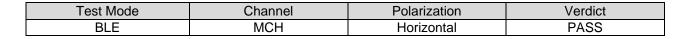
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3832.6041	48.05	-7.23	40.82	74.00	33.18	Vertical
2	5015.877	46.38	-3.69	42.69	74.00	31.31	Vertical
3	6994.2493	51.50	-0.59	50.91	74.00	23.09	Vertical
4	10778.4723	42.75	4.29	47.04	74.00	26.96	Vertical
5	14675.2094	39.13	11.92	51.05	74.00	22.95	Vertical
6	17921.2402	36.30	18.71	55.01	74.00	18.99	Vertical

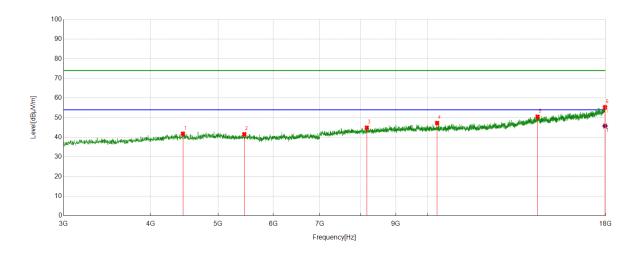
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17921.2402	27.17	18.71	45.88	54.00	8.12	Vertical

- If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
 Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







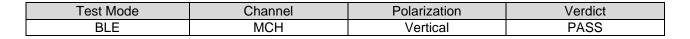
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4451.4314	46.76	-4.93	41.83	74.00	32.17	Horizontal
2	5452.8066	43.95	-2.40	41.55	74.00	32.45	Horizontal
3	8175.647	42.81	2.09	44.90	74.00	29.10	Horizontal
4	10315.2894	43.20	4.07	47.27	74.00	26.73	Horizontal
5	14380.7976	39.14	11.31	50.45	74.00	23.55	Horizontal
6	17969.9962	36.61	18.70	55.31	74.00	18.69	Horizontal

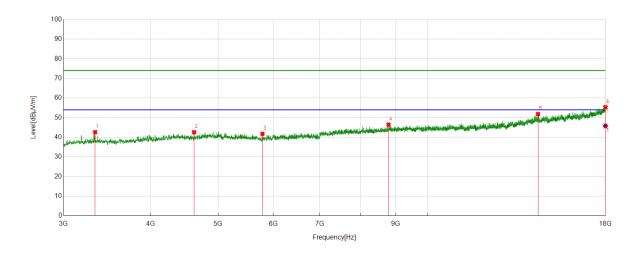
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17969.9962	27.07	18.70	45.77	54.00	8.23	Horizontal

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







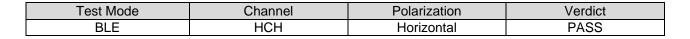
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3330.0413	52.23	-9.63	42.60	74.00	31.40	Vertical
2	4618.3273	48.06	-5.49	42.57	74.00	31.43	Vertical
3	5790.3488	45.00	-3.24	41.76	74.00	32.24	Vertical
4	8785.0981	43.95	2.50	46.45	74.00	27.55	Vertical
5	14399.5499	40.32	11.54	51.86	74.00	22.14	Vertical
6	17992.4991	36.68	18.63	55.31	74.00	18.69	Vertical

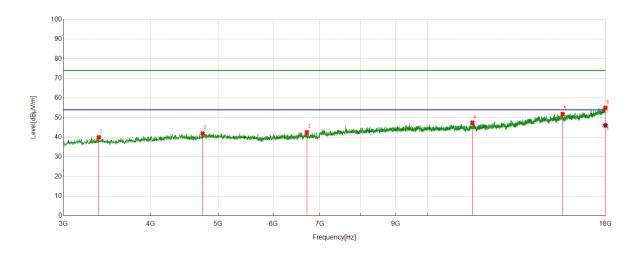
AV Result:

No.	Frequency	Reading Correct Level Factor		Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17992.4991	27.20	18.63	45.83	54.00	8.17	Vertical

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







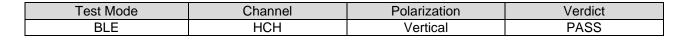
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3371.2964	49.48	-9.48	40.00	74.00	34.00	Horizontal
2	4751.4689	46.63	-4.62	42.01	74.00	31.99	Horizontal
3	6705.4632	43.22	-0.65	42.57	74.00	31.43	Horizontal
4	11590.4488	42.09	5.35	47.44	74.00	26.56	Horizontal
5	15618.4523	38.38	13.47	51.85	74.00	22.15	Horizontal
6	17992.4991	36.38	18.63	55.01	74.00	18.99	Horizontal

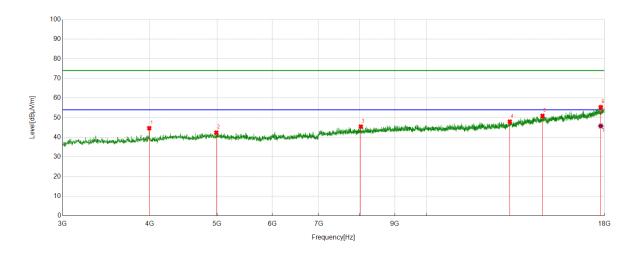
AV Result:

No.	Frequency	Reading Level			Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17992.4991	27.44	18.63	46.07	54.00	7.93	Horizontal

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3995.7495	51.62	-6.98	44.64	74.00	29.36	Vertical
2	4987.7485	45.89	-3.49	42.40	74.00	31.60	Vertical
3	8042.5053	43.19	2.27	45.46	74.00	28.54	Vertical
4	13160.02	39.89	8.11	48.00	74.00	26.00	Vertical
5	14663.958	39.04	11.90	50.94	74.00	23.06	Vertical
6	17778.7223	37.43	17.89	55.32	74.00	18.68	Vertical

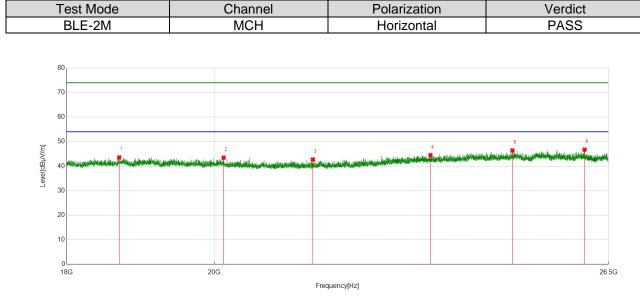
AV Result:

No.	Frequency	Reading Correct Level Factor		Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17778.7223	27.87	17.89	45.76	54.00	8.24	Vertical

- 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
- 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part III: 18GHz~26.5GHz



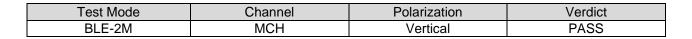
SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)

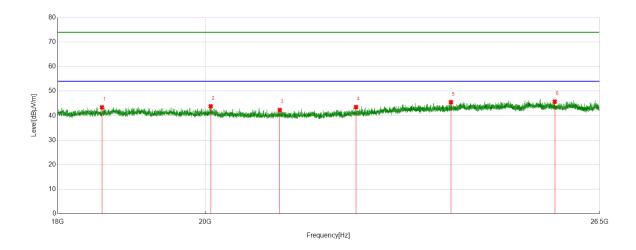
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18689.4189	49.86	-6.29	43.57	74.00	30.43	Peak
2	20135.4135	48.68	-5.21	43.47	74.00	30.53	Peak
3	21458.9959	48.59	-5.85	42.74	74.00	31.26	Peak
4	23337.6838	47.75	-3.28	44.47	74.00	29.53	Peak
5	24744.5745	49.63	-3.25	46.38	74.00	27.62	Peak
6	26052.0052	49.35	-2.61	46.74	74.00	27.26	Peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.







No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18578.9079	49.86	-6.46	43.40	74.00	30.60	Peak
2	20079.3079	48.95	-5.13	43.82	74.00	30.18	Peak
3	21093.4593	48.31	-5.99	42.32	74.00	31.68	Peak
4	22272.5273	48.75	-5.23	43.52	74.00	30.48	Peak
5	23834.1334	48.38	-2.87	45.51	74.00	28.49	Peak
6	25667.7668	48.72	-3.01	45.71	74.00	28.29	Peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Form-ULID-008536-14 V3.0



Part IV: 30MHz~1GHz

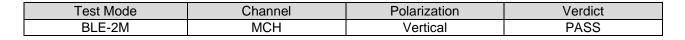
		st Mode				C		nnel			Polariza				/erdict	
	E	BLE-2M MCH Horizontal PASS														
	100			<u> </u>	MaxF	Peak	¢		Averag	je —	<u> </u>	t1 -	T	race1		
	100	- '	· ·			· ·		1		'						
		ŧ														
	90	+														
		F														-
	80	+														
	70	ŧ														
	/0	-														
-	60	Ŧ														
3	00	+														
Ē	50	Ŧ														1
읒	50	-														
Level[dB(uV)]	40	Ŧ					Г				- °					
-	40	-						5			Å					
	30	F				2	34	7			1 M.			المراجع	ultra la	
		-	1	-		X	\sim	ΛE		الغنيفين ورا	W W	الطنغناسا فأرجرن				
	20	F	mone	enter star	Harde	ſ٧	Y	44	WALL .	L. S. States	1 1					
	20	Former														-
	10	Ë.														
		F														
	0	t.														
		IOM						100M				300M				· · ·
									Freq	uency	[MHz]					

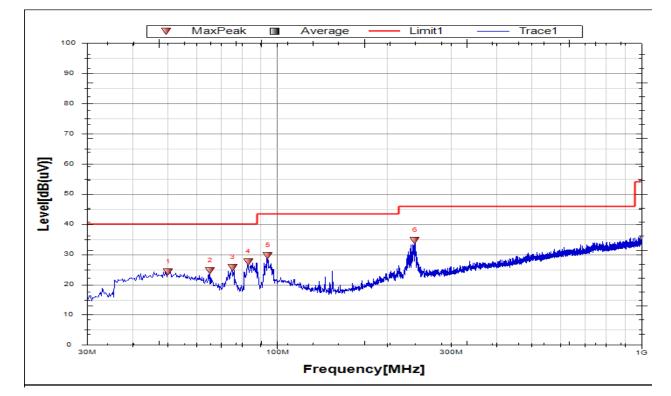
SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	48.9198	4.48	20.92	25.4	40	14.60	Peak
2	76.0866	12.75	14.81	27.56	40	12.44	Peak
3	83.8485	14.86	15	29.86	40	10.14	Peak
4	87.487	14.06	16.08	30.14	40	9.86	Peak
5	94.2787	14.28	17.75	32.03	43.5	11.47	Peak
6	239.8153	20.81	20.07	40.88	46	5.12	Peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit. 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.







No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	50.1326	3.18	21.02	24.2	40	15.80	Peak
2	65.4139	6.83	17.84	24.67	40	15.33	Peak
3	75.3589	10.77	14.99	25.76	40	14.24	Peak
4	83.1209	12.81	14.79	27.6	40	12.40	Peak
5	94.2787	11.86	17.75	29.61	43.5	13.89	Peak
6	238.845	14.58	20.05	34.63	46	11.37	Peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.

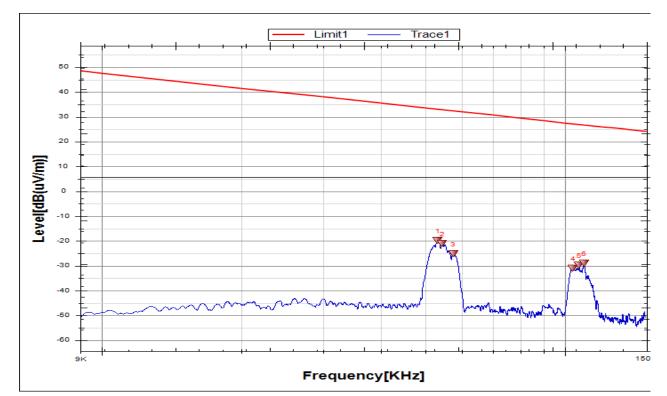


Part V: 9kHz~30MHz

ODUDIOUO

	SPORIOUS EMISSIONS BEIOW 30MHZ (WORST CASE CONFIGURATION-FACE ON)								
Test Mode	Channel	Frequency Range	Verdict						
BLE-2M	MCH	9kHz~150kHz	PASS						

EMISSIONS Delaw 20MUL (WORST CASE CONFICURATION FACE ON)

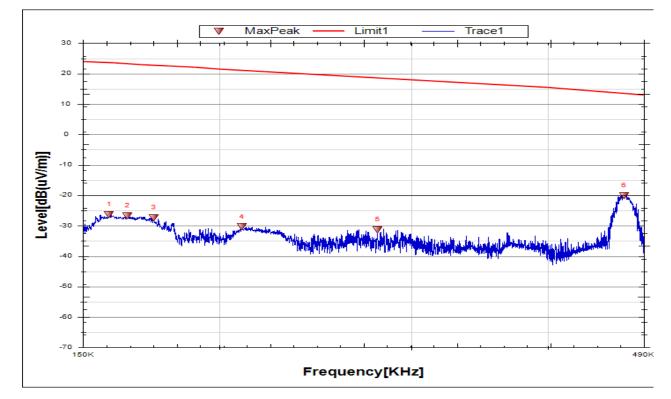


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0531	42	-61.72	-19.72	33.13	52.85	Peak
2	0.0543	40.57	-61.72	-21.15	32.94	54.09	Peak
3	0.0573	36.51	-61.73	-25.22	32.47	57.69	Peak
4	0.104	30.95	-61.81	-30.86	27.27	58.13	Peak
5	0.1072	32.18	-61.81	-29.63	27.01	56.64	Peak
6	0.1098	32.85	-61.81	-28.96	26.8	55.76	Peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



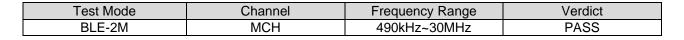
Test Mode	Channel	Frequency Range	Verdict
BLE-2M	MCH	150kHz~490kHz	PASS

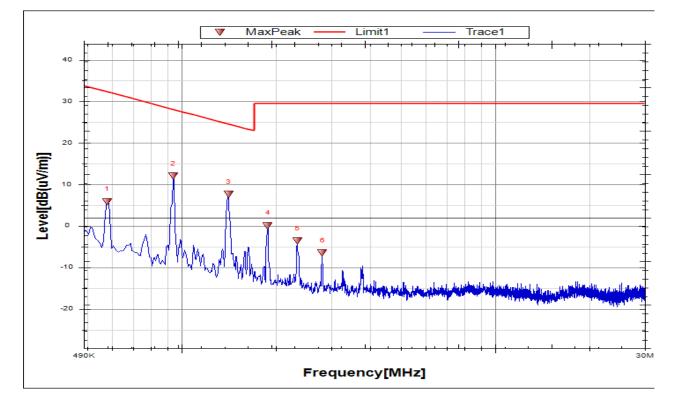


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.1584	35.56	-61.84	-26.28	23.61	49.89	Peak
2	0.1646	35.08	-61.84	-26.76	23.28	50.04	Peak
3	0.1741	34.43	-61.85	-27.42	22.8	50.22	Peak
4	0.2096	31.53	-61.86	-30.33	21.24	51.57	Peak
5	0.2793	30.68	-61.9	-31.22	18.79	50.01	Peak
6	0.4699	41.8	-61.87	-20.07	13.63	33.70	Peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.







No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.5785	27.79	-21.88	5.91	32.38	26.47	Peak
2	0.9401	33.94	-21.85	12.09	28.15	16.06	Peak
3	1.4124	29.52	-21.83	7.69	24.61	16.92	Peak
4	1.8846	21.95	-21.82	0.13	29.54	29.41	Peak
5	2.3421	18.24	-21.8	-3.56	29.54	33.10	Peak
6	2.8144	15.28	-21.8	-6.52	29.54	36.06	Peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT