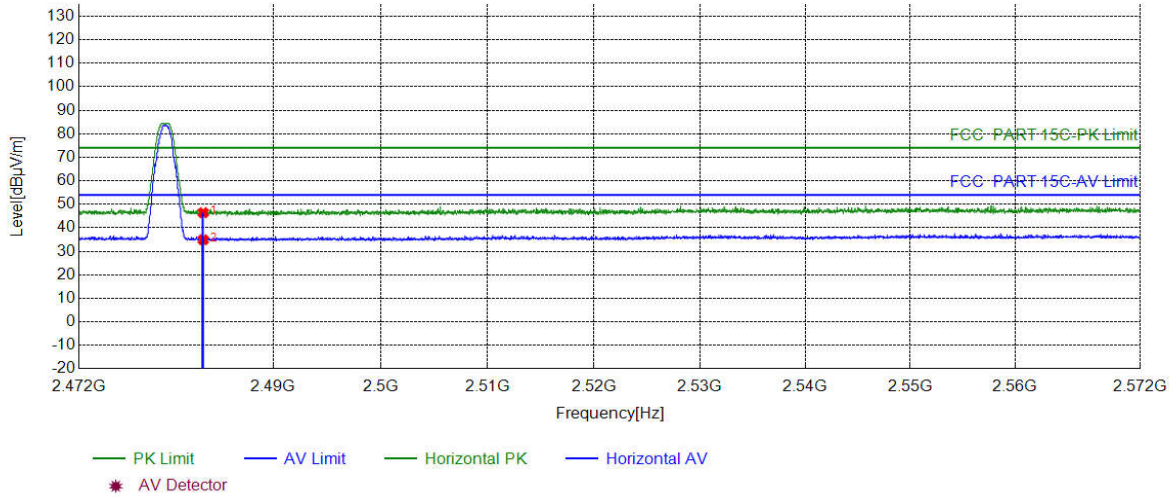


Mode:	BLE_1M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJH13D Ble

Test Graph

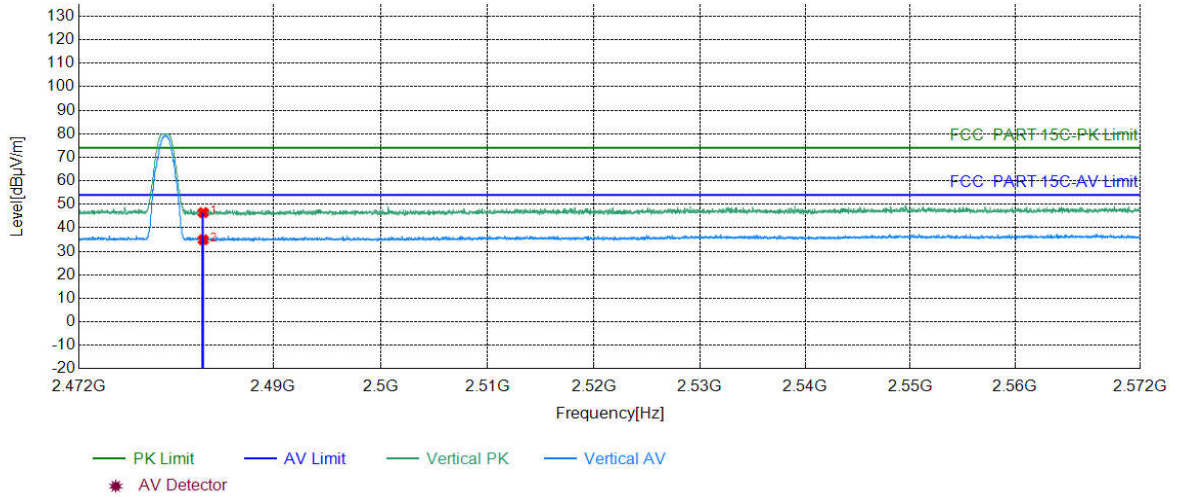


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.84	46.41	74.00	27.59	PASS	Horizontal	PK
2	2483.5000	6.57	28.33	34.90	54.00	19.10	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Vertical	Test model No.:	HJH13D Ble

Test Graph

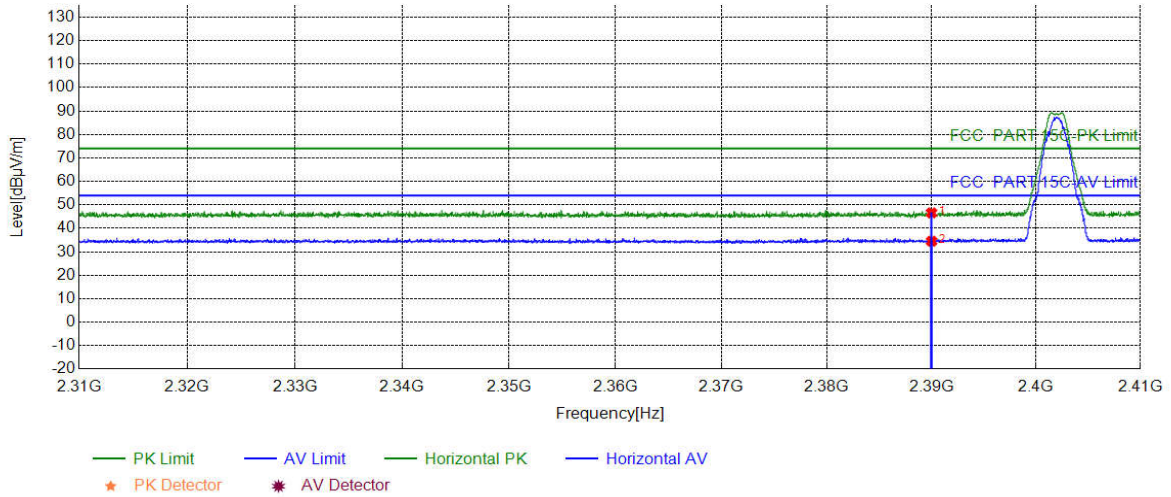


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.90	46.47	74.00	27.53	PASS	Vertical	PK
2	2483.5000	6.57	28.32	34.89	54.00	19.11	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJH13D Ble

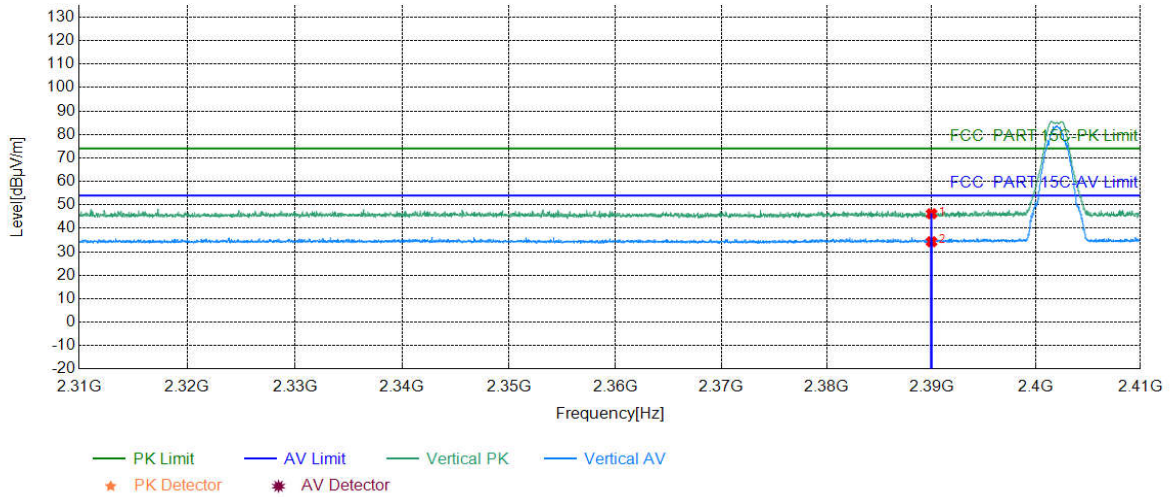
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.81	46.58	74.00	27.42	PASS	Horizontal	PK
2	2390.0000	5.77	28.74	34.51	54.00	19.49	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Vertical	Test model No.:	HJH13D Ble

Test Graph

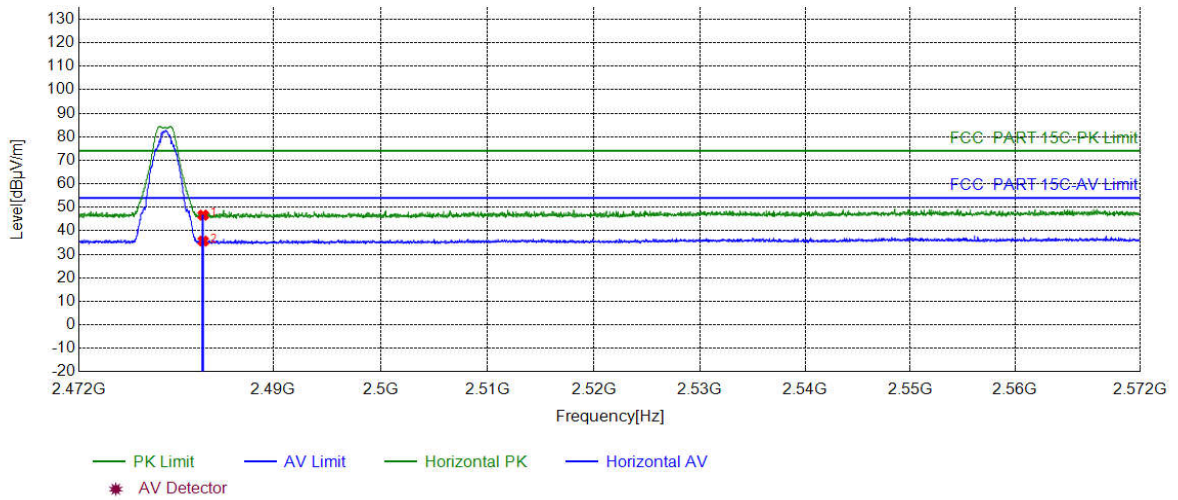


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.44	46.21	74.00	27.79	PASS	Vertical	PK
2	2390.0000	5.77	28.52	34.29	54.00	19.71	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJH13D Ble

Test Graph

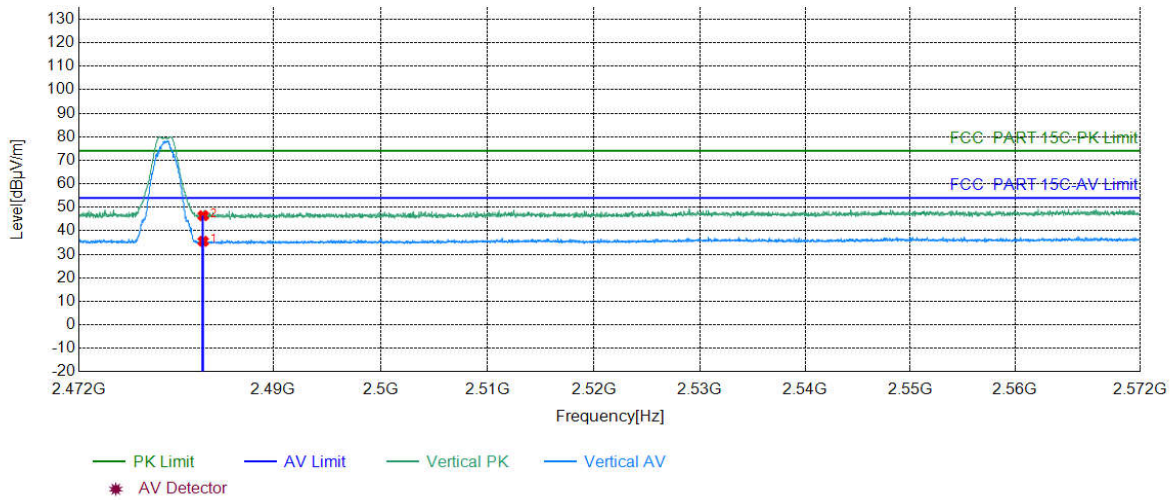


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	40.10	46.67	74.00	27.33	PASS	Horizontal	PK
2	2483.5000	6.57	29.06	35.63	54.00	18.37	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Vertical	Test model No.:	HJH13D Ble

Test Graph

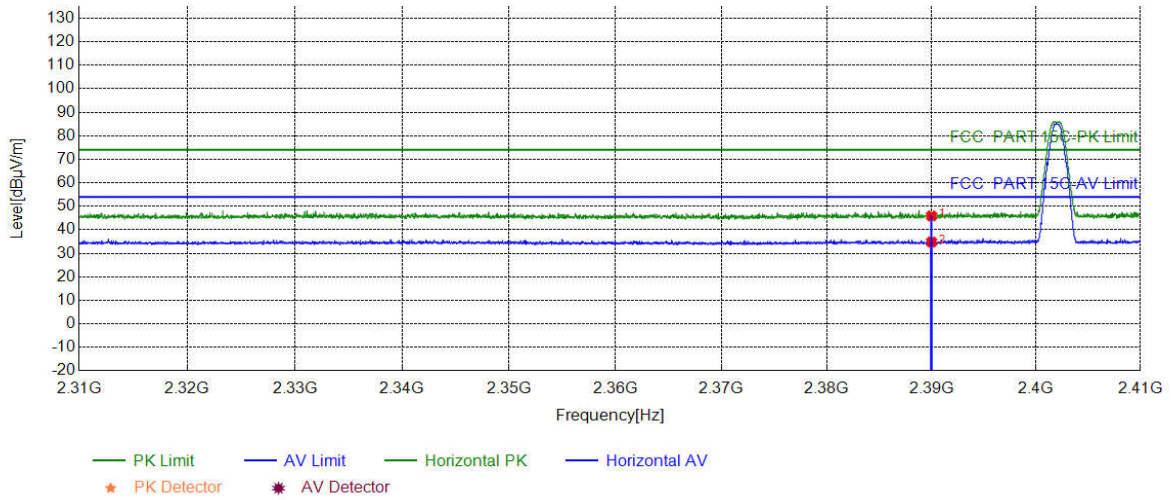


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	28.97	35.54	54.00	18.46	PASS	Vertical	AV
2	2483.5000	6.57	39.86	46.43	74.00	27.57	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJSR03 Ble

Test Graph

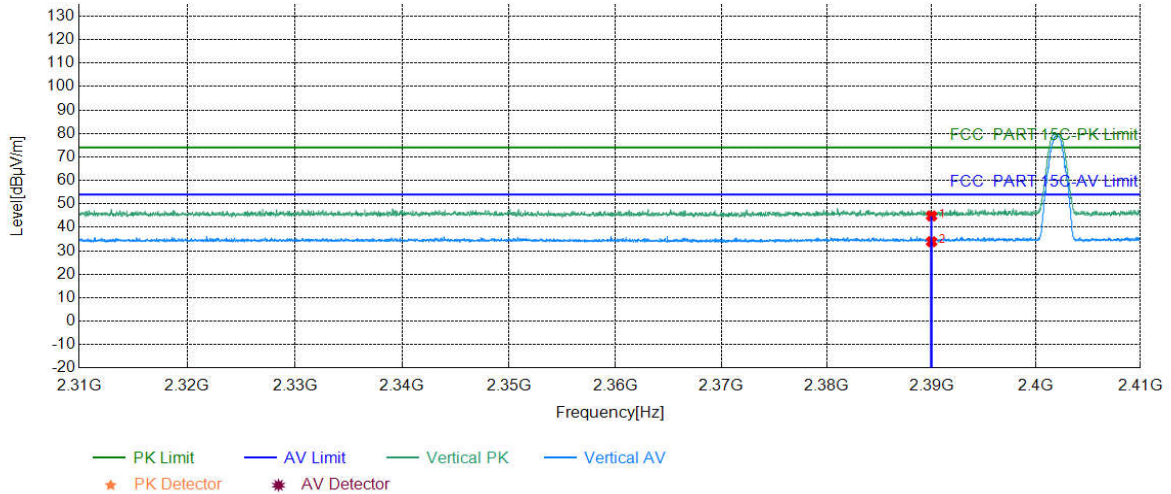


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.14	45.91	74.00	28.09	PASS	Horizontal	PK
2	2390.0000	5.77	29.04	34.81	54.00	19.19	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2402
Remark:	Vertical	Test model No.:	HJSR03 Ble

Test Graph

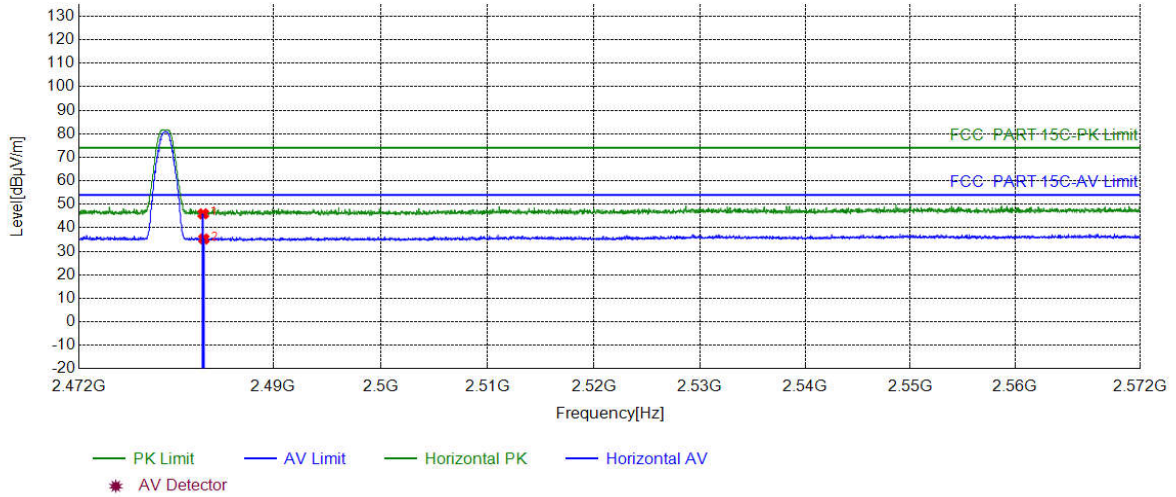


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	39.08	44.85	74.00	29.15	PASS	Vertical	PK
2	2390.0000	5.77	28.10	33.87	54.00	20.13	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJSR03 Ble

Test Graph

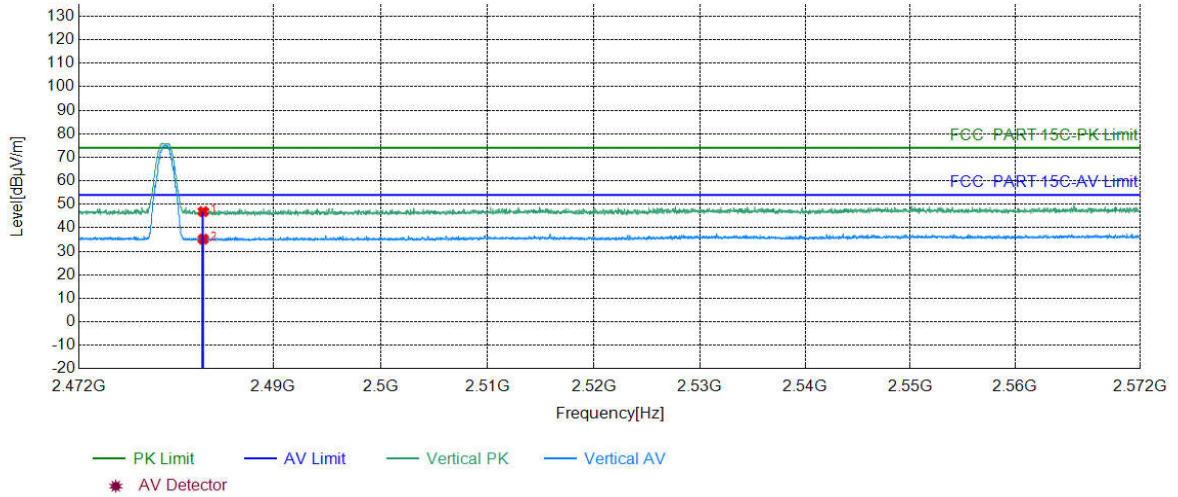


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.39	45.96	74.00	28.04	PASS	Horizontal	PK
2	2483.5600	6.57	28.70	35.27	54.00	18.73	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Vertical	Test model No.:	HJSR03 Ble

Test Graph

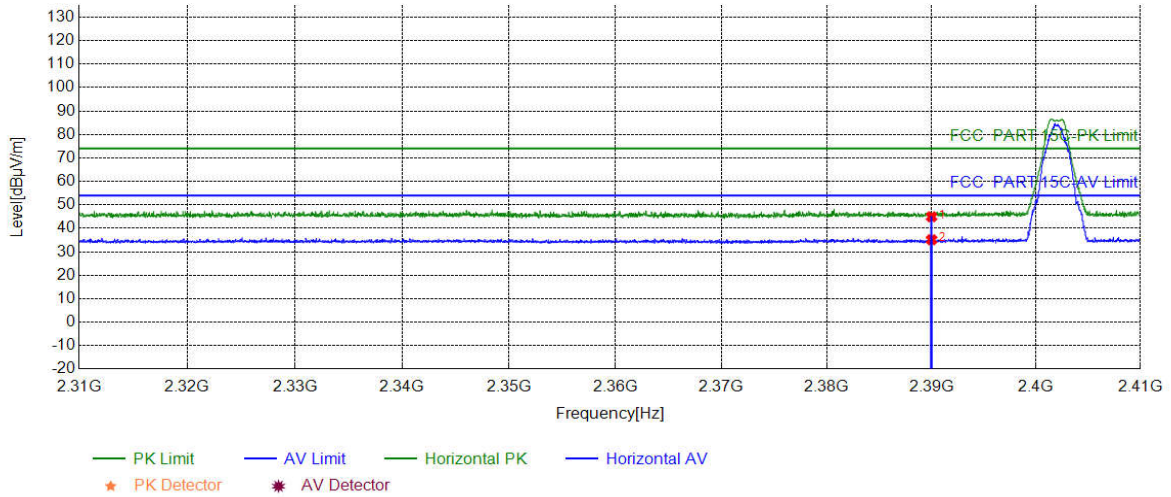


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	40.32	46.89	74.00	27.11	PASS	Vertical	PK
2	2483.5000	6.57	28.62	35.19	54.00	18.81	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJSR03 Ble

Test Graph

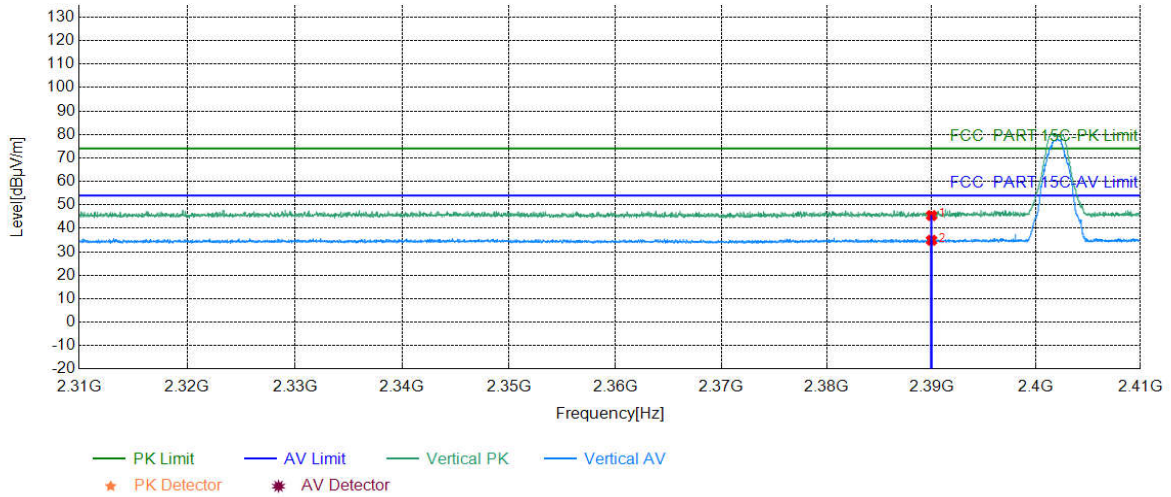


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	39.17	44.94	74.00	29.06	PASS	Horizontal	PK
2	2390.0000	5.77	29.37	35.14	54.00	18.86	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Vertical	Test model No.:	HJSR03 Ble

Test Graph

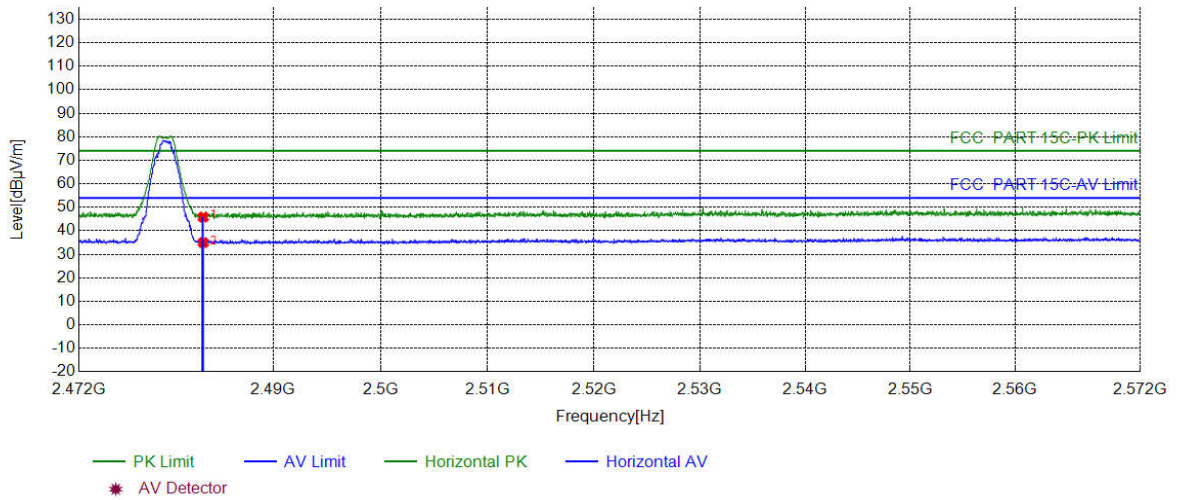


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	39.67	45.44	74.00	28.56	PASS	Vertical	PK
2	2390.0000	5.77	29.13	34.90	54.00	19.10	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJSR03 Ble

Test Graph

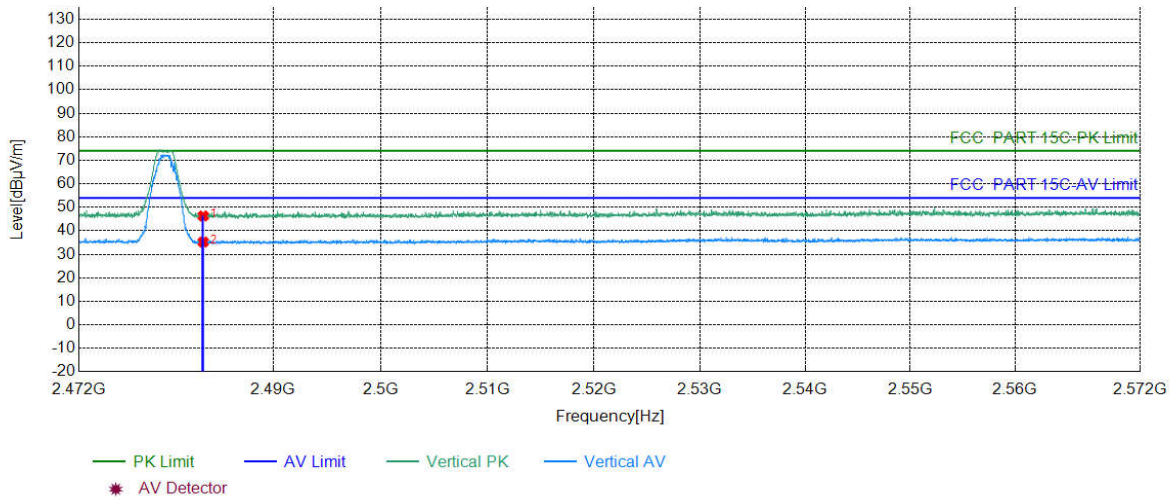


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.26	45.83	74.00	28.17	PASS	Horizontal	PK
2	2483.5000	6.57	28.40	34.97	54.00	19.03	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Vertical	Test model No.:	HJSR03 Ble

Test Graph

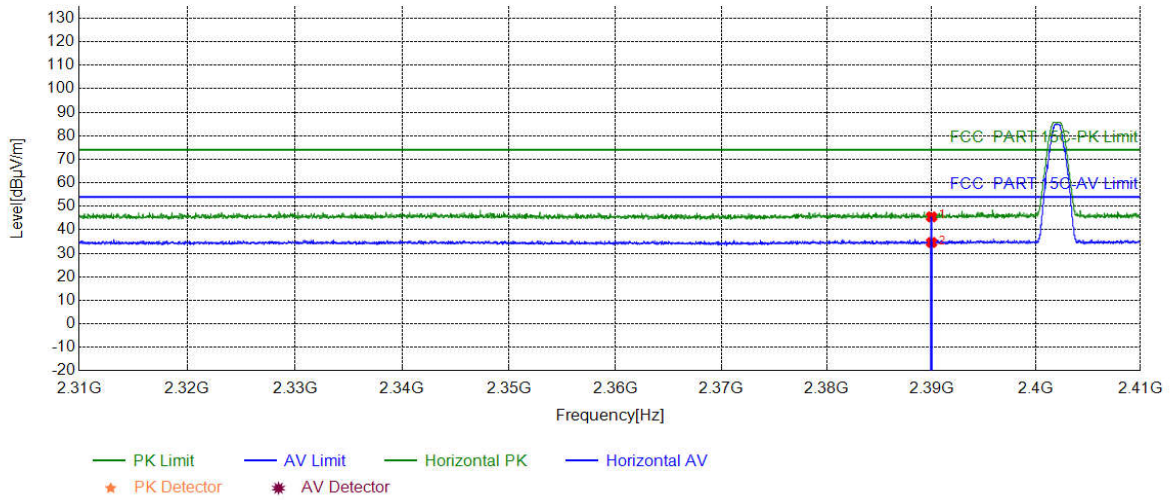


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.75	46.32	74.00	27.68	PASS	Vertical	PK
2	2483.5000	6.57	28.67	35.24	54.00	18.76	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJSR05 Ble

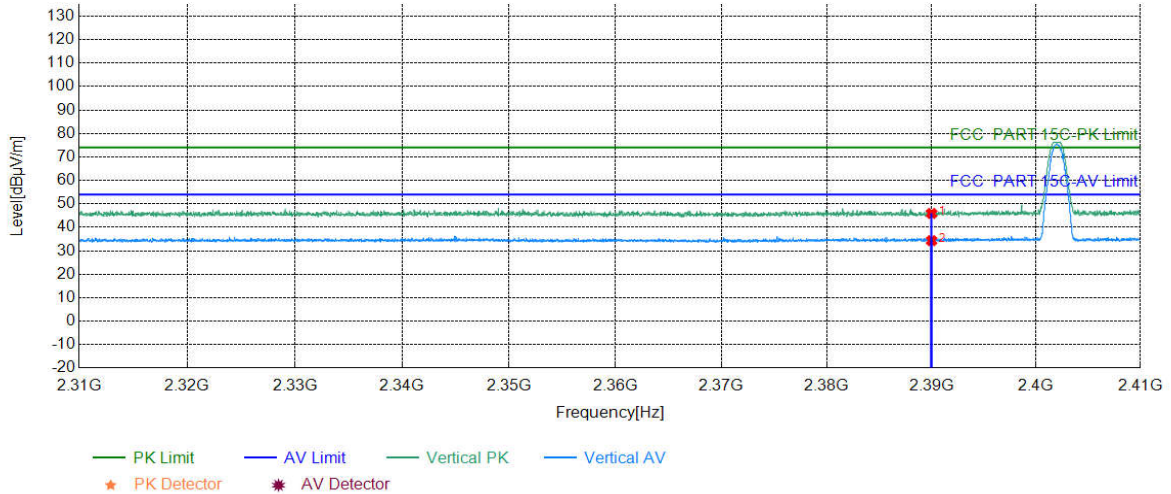
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	39.74	45.51	74.00	28.49	PASS	Horizontal	PK
2	2390.0000	5.77	28.85	34.62	54.00	19.38	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2402
Remark:	Vertical	Test model No.:	HJSR05 Ble

Test Graph

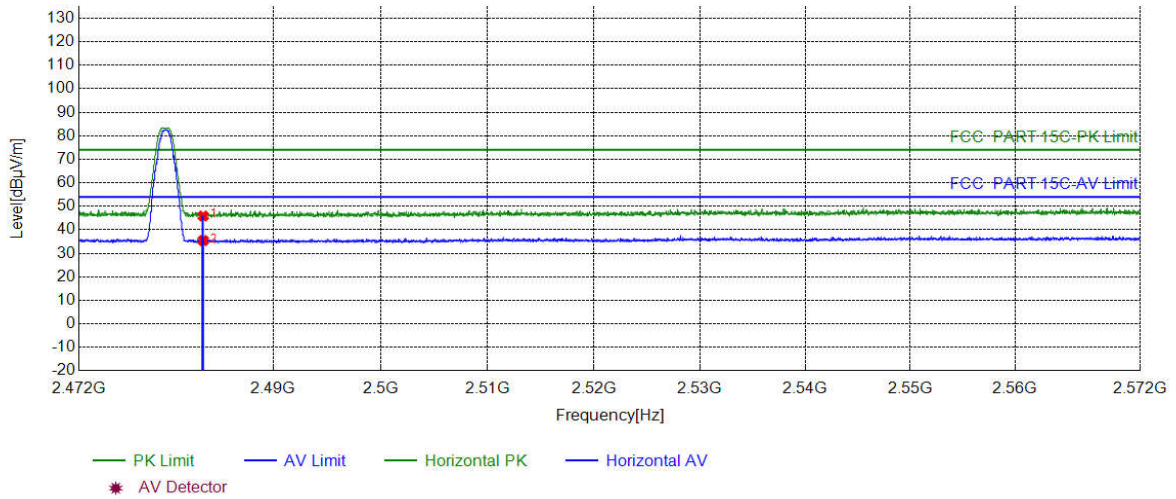


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.14	45.91	74.00	28.09	PASS	Vertical	PK
2	2390.0000	5.77	28.56	34.33	54.00	19.67	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJSR05 Ble

Test Graph

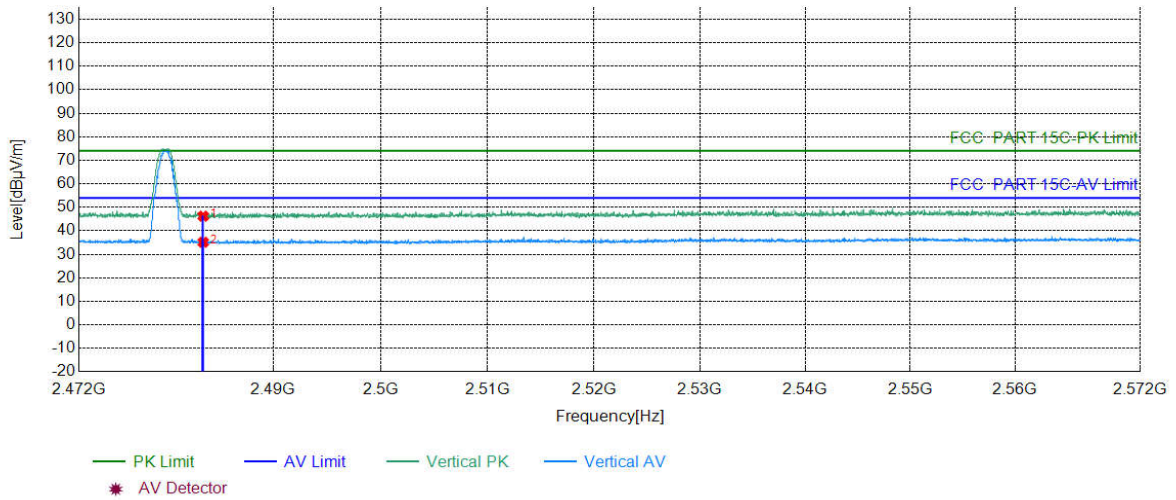


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.30	45.87	74.00	28.13	PASS	Horizontal	PK
2	2483.5000	6.57	28.87	35.44	54.00	18.56	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Vertical	Test model No.:	HJSR05 Ble

Test Graph

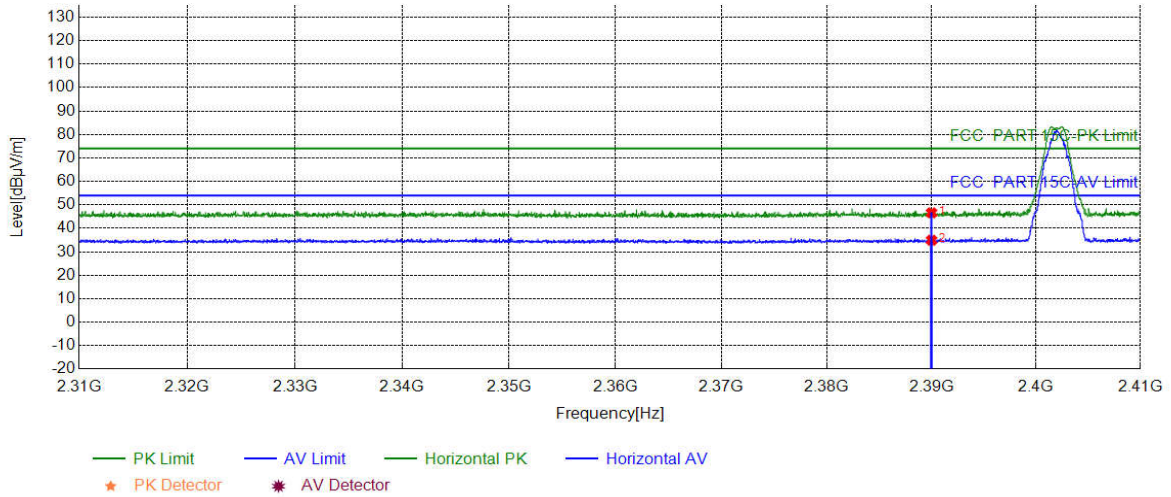


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.66	46.23	74.00	27.77	PASS	Vertical	PK
2	2483.5000	6.57	28.57	35.14	54.00	18.86	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJSR05 Ble

Test Graph

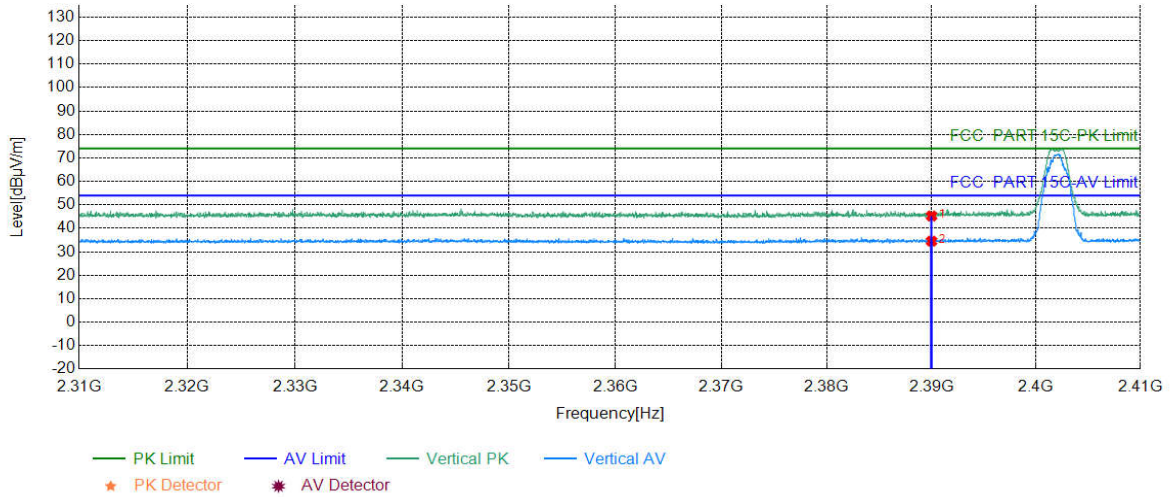


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.84	46.61	74.00	27.39	PASS	Horizontal	PK
2	2390.0000	5.77	29.15	34.92	54.00	19.08	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Vertical	Test model No.:	HJSR05 Ble

Test Graph

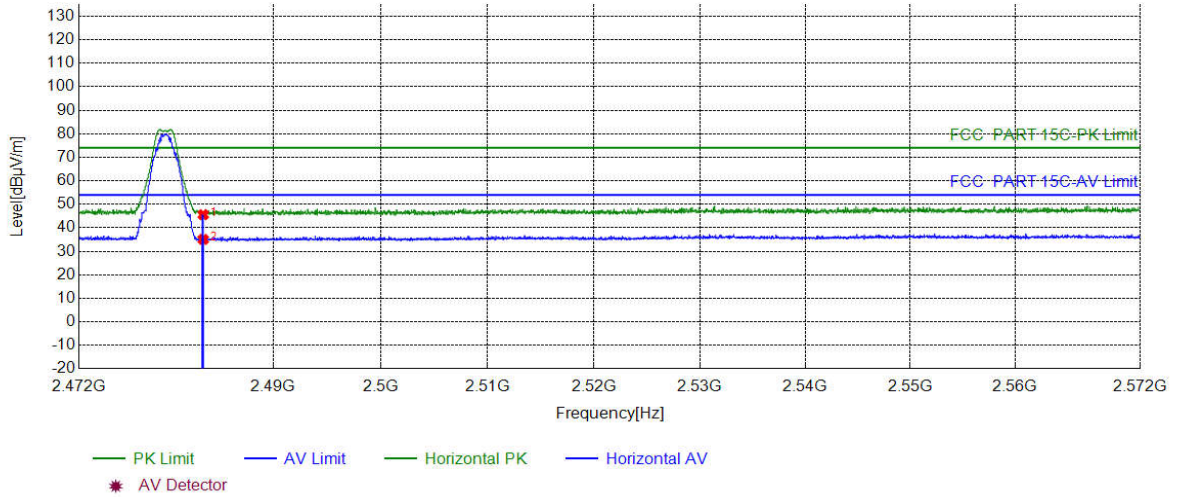


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	39.48	45.25	74.00	28.75	PASS	Vertical	PK
2	2390.0000	5.77	28.76	34.53	54.00	19.47	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJSR05 Ble

Test Graph

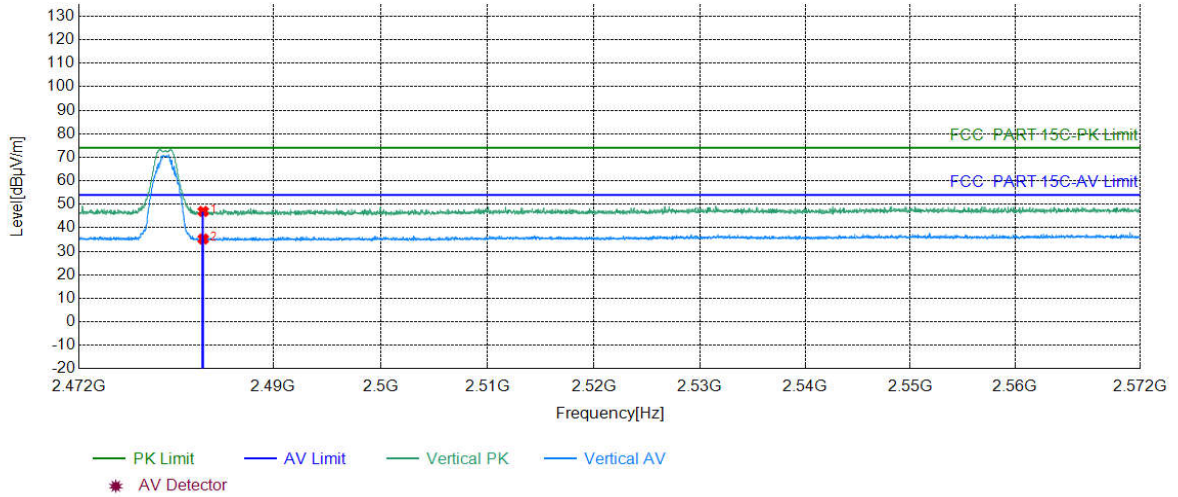


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.01	45.58	74.00	28.42	PASS	Horizontal	PK
2	2483.5000	6.57	28.50	35.07	54.00	18.93	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Vertical	Test model No.:	HJSR05 Ble

Test Graph

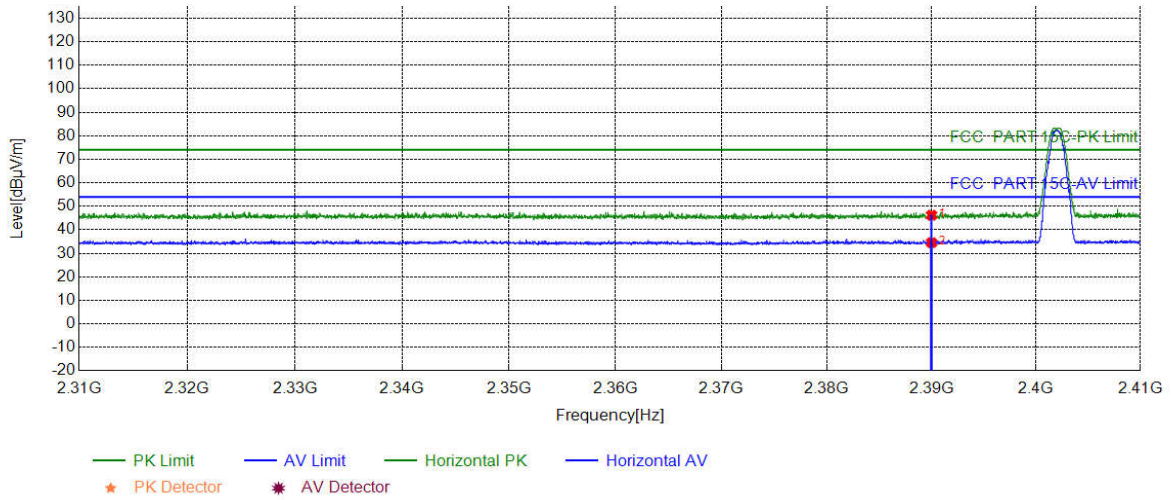


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	40.40	46.97	74.00	27.03	PASS	Vertical	PK
2	2483.5000	6.57	28.68	35.25	54.00	18.75	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJH163 Ble

Test Graph

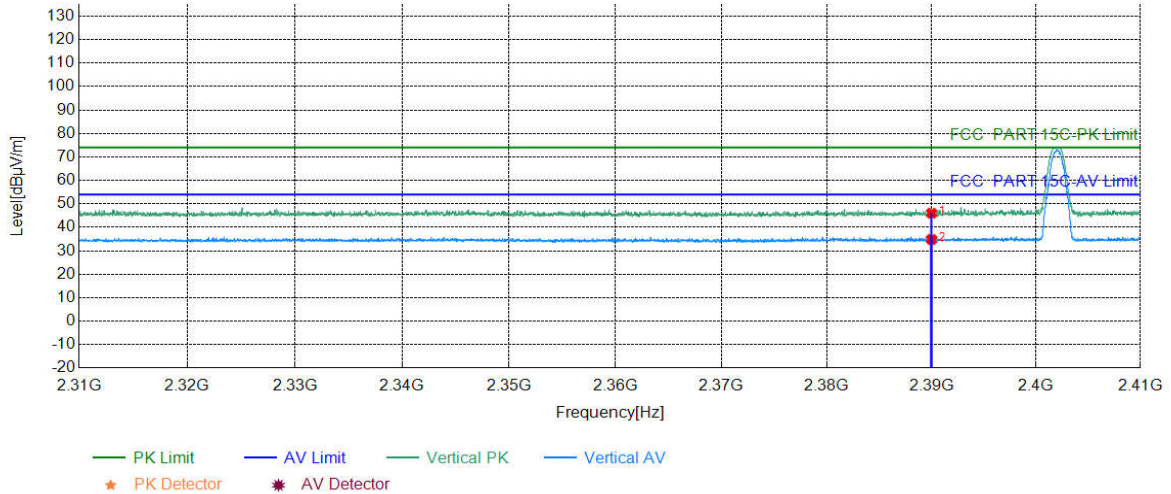


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.44	46.21	74.00	27.79	PASS	Horizontal	PK
2	2390.0000	5.77	28.77	34.54	54.00	19.46	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2402
Remark:	Vertical	Test model No.:	HJH163 Ble

Test Graph

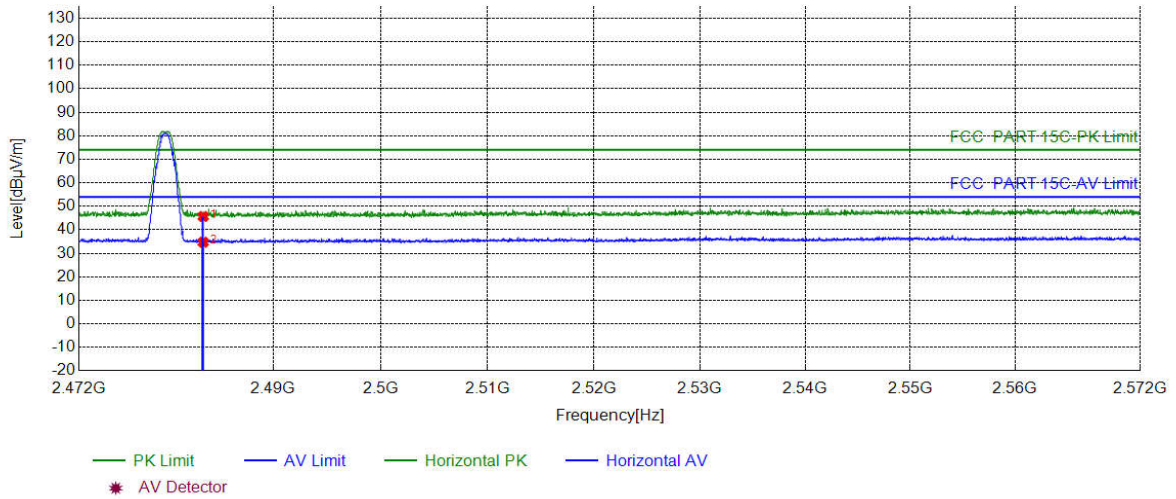


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.25	46.02	74.00	27.98	PASS	Vertical	PK
2	2390.0000	5.77	29.06	34.83	54.00	19.17	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJH163 Ble

Test Graph

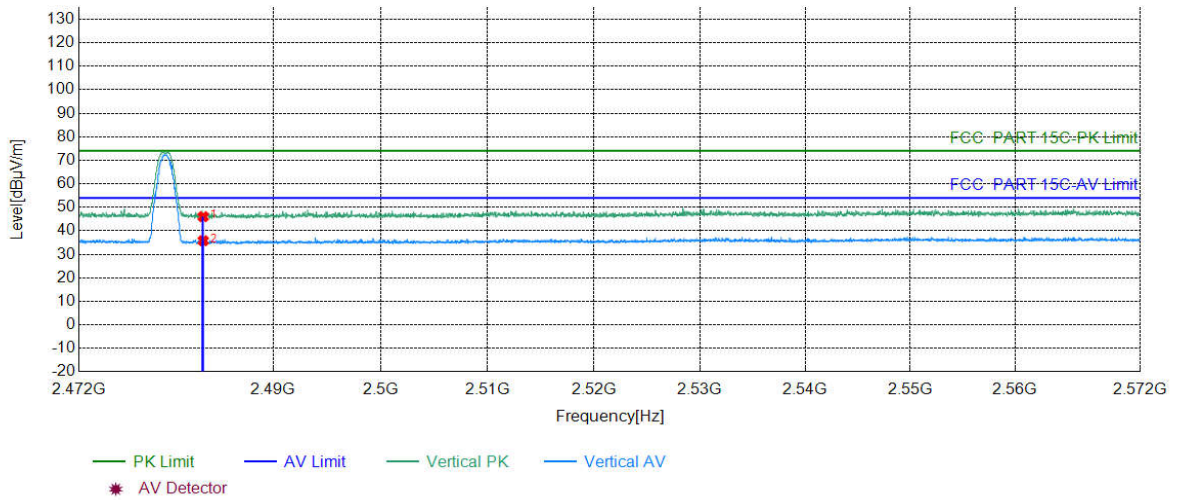


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.11	45.68	74.00	28.32	PASS	Horizontal	PK
2	2483.5000	6.57	28.15	34.72	54.00	19.28	PASS	Horizontal	AV

Mode:	BLE_1M	Channel:	2480
Remark:	Vertical	Test model No.:	HJH163 Ble

Test Graph

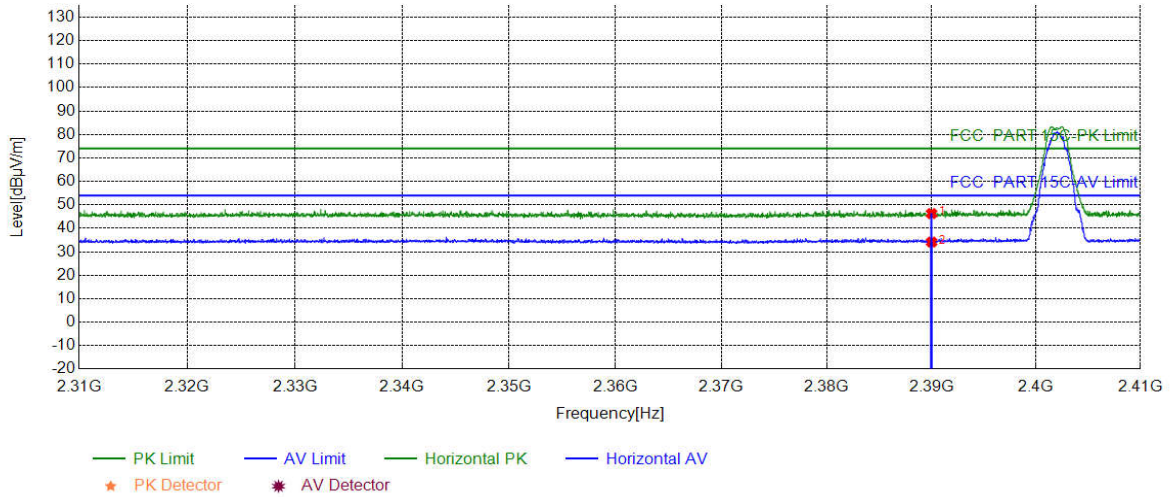


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.45	46.02	74.00	27.98	PASS	Vertical	PK
2	2483.5000	6.57	29.21	35.78	54.00	18.22	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Horizontal	Test model No.:	HJH163 Ble

Test Graph

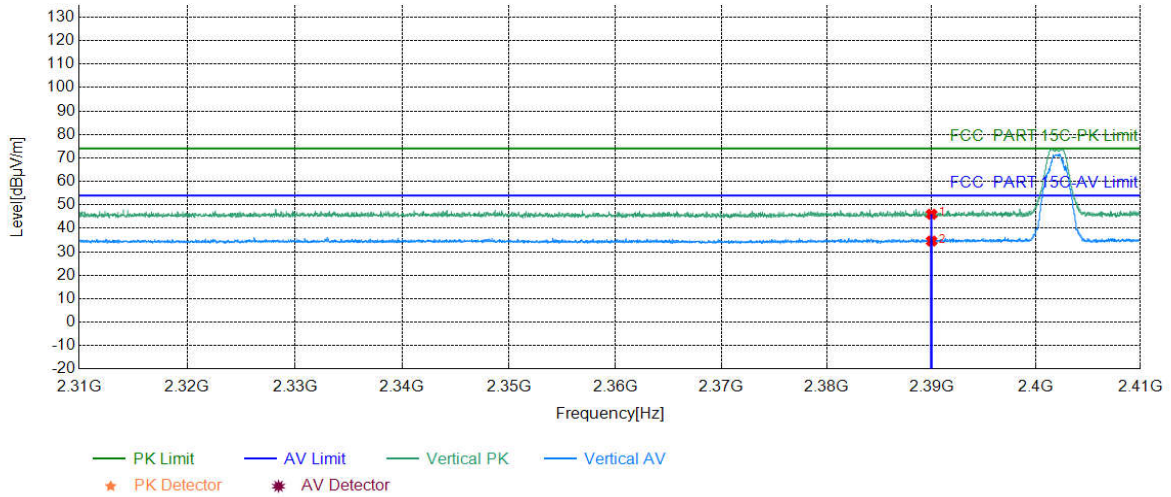


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.52	46.29	74.00	27.71	PASS	Horizontal	PK
2	2390.0000	5.77	28.38	34.15	54.00	19.85	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2402
Remark:	Vertical	Test model No.:	HJH163 Ble

Test Graph

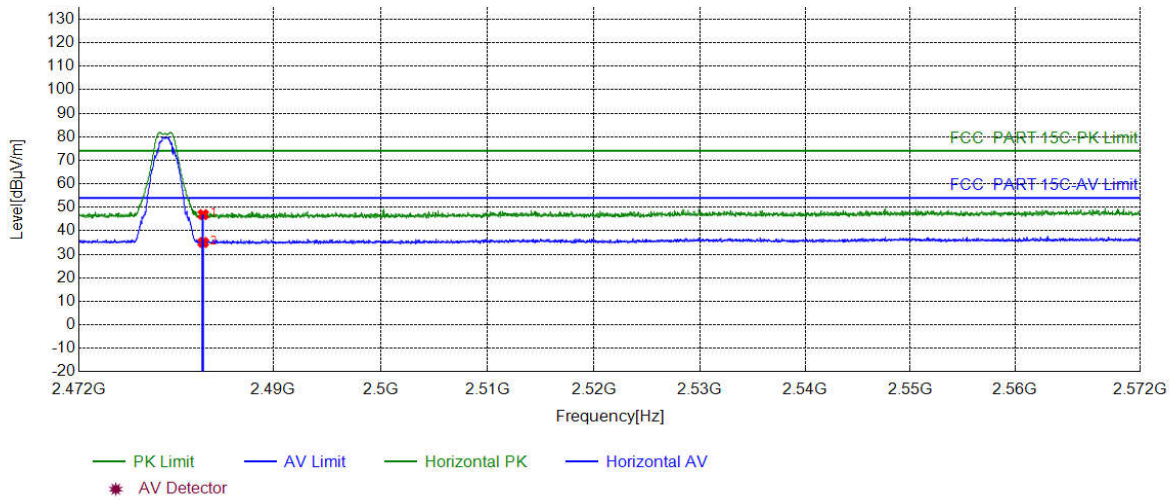


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	40.24	46.01	74.00	27.99	PASS	Vertical	PK
2	2390.0000	5.77	28.82	34.59	54.00	19.41	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Horizontal	Test model No.:	HJH163 Ble

Test Graph

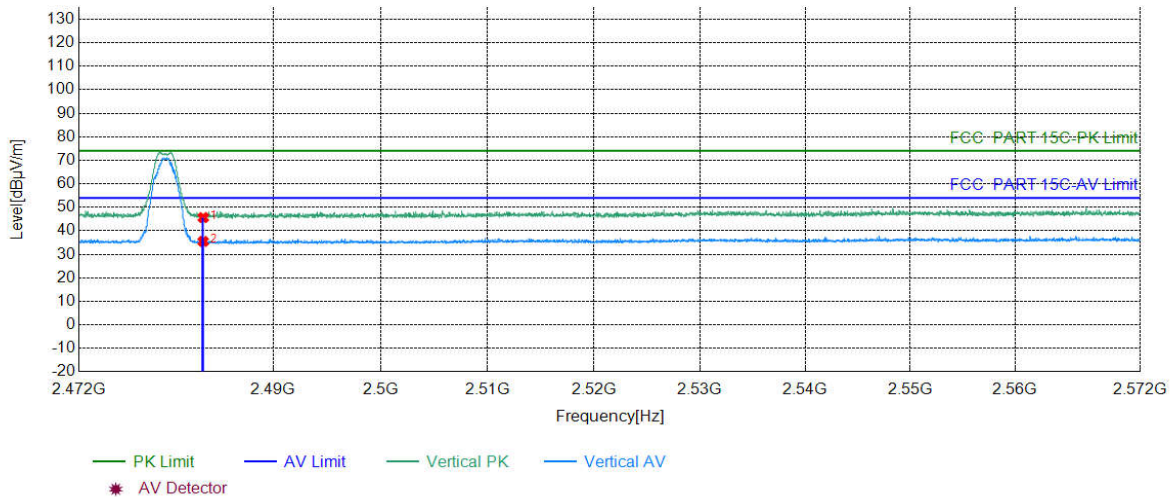


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	40.33	46.90	74.00	27.10	PASS	Horizontal	PK
2	2483.5000	6.57	28.47	35.04	54.00	18.96	PASS	Horizontal	AV

Mode:	BLE_2M	Channel:	2480
Remark:	Vertical	Test model No.:	HJH163 Ble

Test Graph



Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	39.06	45.63	74.00	28.37	PASS	Vertical	PK
2	2483.5000	6.57	28.92	35.49	54.00	18.51	PASS	Vertical	AV

Note:

1) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20dB under any condition of modulation. So, only the peak values are measured:

2) The field strength is calculated by adding the correct Factor. The basic equation with a sample calculation is as follows:

Final Test Level = Reading + Correct Factor

Correct Factor = Pre-amplifier Factor - Antenna Factor - Cable Factor

Appendix B): Radiated Spurious Emissions

Receiver Setup:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>0.009MHz-0.090MHz</td> <td>Peak</td> <td>10kHz</td> <td>30kHz</td> <td>Peak</td> </tr> <tr> <td>0.009MHz-0.090MHz</td> <td>Average</td> <td>10kHz</td> <td>30kHz</td> <td>Average</td> </tr> <tr> <td>0.090MHz-0.110MHz</td> <td>Quasi-peak</td> <td>10kHz</td> <td>30kHz</td> <td>Quasi-peak</td> </tr> <tr> <td>0.110MHz-0.490MHz</td> <td>Peak</td> <td>10kHz</td> <td>30kHz</td> <td>Peak</td> </tr> <tr> <td>0.110MHz-0.490MHz</td> <td>Average</td> <td>10kHz</td> <td>30kHz</td> <td>Average</td> </tr> <tr> <td>0.490MHz -30MHz</td> <td>Quasi-peak</td> <td>10kHz</td> <td>30kHz</td> <td>Quasi-peak</td> </tr> <tr> <td>30MHz-1GHz</td> <td>Quasi-peak</td> <td>120kHz</td> <td>300kHz</td> <td>Quasi-peak</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>Peak</td> <td>1MHz</td> <td>3MHz</td> <td>Peak</td> </tr> <tr> <td>Peak</td> <td>1MHz</td> <td>1/T</td> <td>Average</td> </tr> </tbody> </table>	Frequency	Detector	RBW	VBW	Remark	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak	Above 1GHz	Peak	1MHz	3MHz	Peak	Peak	1MHz	1/T	Average
Frequency	Detector	RBW	VBW	Remark																																														
0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak																																														
0.009MHz-0.090MHz	Average	10kHz	30kHz	Average																																														
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak																																														
0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak																																														
0.110MHz-0.490MHz	Average	10kHz	30kHz	Average																																														
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak																																														
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak																																														
Above 1GHz	Peak	1MHz	3MHz	Peak																																														
	Peak	1MHz	1/T	Average																																														
Test Procedure:	<p>Below 1GHz test procedure as below:</p> <ol style="list-style-type: none"> The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. <p>Above 1GHz test procedure as below:</p> <ol style="list-style-type: none"> Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 meter to 1.5 meter (Above 18GHz the distance is 1 meter and table is 1.5 meter). Test the EUT in the lowest channel, the middle channel, the Highest channel The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. Repeat above procedures until all frequencies measured was complete. 																																																	
Limit:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Field strength microvolt/meter)</th> <th>Limit (dBμV/m)</th> <th>Remark</th> <th>Measurement distance (m)</th> </tr> </thead> <tbody> <tr> <td>0.009MHz-0.490MHz</td> <td>2400/F(kHz)</td> <td>-</td> <td>-</td> <td>300</td> </tr> <tr> <td>0.490MHz-1.705MHz</td> <td>24000/F(kHz)</td> <td>-</td> <td>-</td> <td>30</td> </tr> <tr> <td>1.705MHz-30MHz</td> <td>30</td> <td>-</td> <td>-</td> <td>30</td> </tr> <tr> <td>30MHz-88MHz</td> <td>100</td> <td>40.0</td> <td>Quasi-peak</td> <td>3</td> </tr> <tr> <td>88MHz-216MHz</td> <td>150</td> <td>43.5</td> <td>Quasi-peak</td> <td>3</td> </tr> <tr> <td>216MHz-960MHz</td> <td>200</td> <td>46.0</td> <td>Quasi-peak</td> <td>3</td> </tr> <tr> <td>960MHz-1GHz</td> <td>500</td> <td>54.0</td> <td>Quasi-peak</td> <td>3</td> </tr> <tr> <td>Above 1GHz</td> <td>500</td> <td>54.0</td> <td>Average</td> <td>3</td> </tr> </tbody> </table> <p>Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.</p>	Frequency	Field strength microvolt/meter)	Limit (dB μ V/m)	Remark	Measurement distance (m)	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30	1.705MHz-30MHz	30	-	-	30	30MHz-88MHz	100	40.0	Quasi-peak	3	88MHz-216MHz	150	43.5	Quasi-peak	3	216MHz-960MHz	200	46.0	Quasi-peak	3	960MHz-1GHz	500	54.0	Quasi-peak	3	Above 1GHz	500	54.0	Average	3				
Frequency	Field strength microvolt/meter)	Limit (dB μ V/m)	Remark	Measurement distance (m)																																														
0.009MHz-0.490MHz	2400/F(kHz)	-	-	300																																														
0.490MHz-1.705MHz	24000/F(kHz)	-	-	30																																														
1.705MHz-30MHz	30	-	-	30																																														
30MHz-88MHz	100	40.0	Quasi-peak	3																																														
88MHz-216MHz	150	43.5	Quasi-peak	3																																														
216MHz-960MHz	200	46.0	Quasi-peak	3																																														
960MHz-1GHz	500	54.0	Quasi-peak	3																																														
Above 1GHz	500	54.0	Average	3																																														

Radiated Spurious Emissions test Data:

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH55 Ble		

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	55.4165	-17.89	38.05	20.16	40.00	19.84	PASS	Horizontal	PK
2	78.1168	-22.23	42.09	19.86	40.00	20.14	PASS	Horizontal	PK
3	143.7924	-21.88	48.33	26.45	43.50	17.05	PASS	Horizontal	PK
4	208.3038	-17.64	43.63	25.99	43.50	17.51	PASS	Horizontal	PK
5	340.6251	-14.37	40.66	26.29	46.00	19.71	PASS	Horizontal	PK
6	464.2154	-11.45	44.04	32.59	46.00	13.41	PASS	Horizontal	PK

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	51.7302	-17.41	40.12	22.71	40.00	17.29	PASS	Vertical	PK
2	100.0410	-18.40	40.40	22.00	43.50	21.50	PASS	Vertical	PK
3	169.9850	-20.46	38.49	18.03	43.50	25.47	PASS	Vertical	PK
4	278.5389	-15.97	44.91	28.94	46.00	17.06	PASS	Vertical	PK
5	464.3124	-11.45	37.15	25.70	46.00	20.30	PASS	Vertical	PK
6	649.9890	-8.25	37.77	29.52	46.00	16.48	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1235.8236	0.89	42.66	43.55	74.00	30.45	PASS	Horizontal	PK
2	2026.9027	4.64	40.10	44.74	74.00	29.26	PASS	Horizontal	PK
3	4804.1203	-16.23	66.24	50.01	74.00	23.99	PASS	Horizontal	PK
4	7206.2804	-11.83	60.66	48.83	54.00	5.17	PASS	Horizontal	AV
5	7207.2805	-11.83	71.43	59.60	74.00	14.40	PASS	Horizontal	PK
6	9609.4406	-7.37	59.42	52.05	74.00	21.95	PASS	Horizontal	PK
7	12008.6006	-5.30	62.08	56.78	74.00	17.22	PASS	Horizontal	PK
8	12010.6007	-5.31	47.57	42.26	54.00	11.74	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1221.4221	0.86	41.26	42.12	74.00	31.88	PASS	Vertical	PK
2	1991.6992	4.51	39.91	44.42	74.00	29.58	PASS	Vertical	PK
3	4804.1203	-16.23	62.55	46.32	74.00	27.68	PASS	Vertical	PK
4	7206.2804	-11.83	67.29	55.46	74.00	18.54	PASS	Vertical	PK
5	7207.2805	-11.83	58.03	46.20	54.00	7.80	PASS	Vertical	AV
6	9607.4405	-7.37	59.05	51.68	74.00	22.32	PASS	Vertical	PK
7	12008.6006	-5.30	63.99	58.69	74.00	15.31	PASS	Vertical	PK
8	12010.6007	-5.31	51.11	45.80	54.00	8.20	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1145.2145	0.83	44.38	45.21	74.00	28.79	PASS	Horizontal	PK
2	2011.1011	4.59	40.01	44.60	74.00	29.40	PASS	Horizontal	PK
3	4880.1253	-16.21	58.71	42.50	74.00	31.50	PASS	Horizontal	PK
4	7320.2880	-11.65	60.10	48.45	54.00	5.55	PASS	Horizontal	AV
5	7321.2881	-11.65	69.42	57.77	74.00	16.23	PASS	Horizontal	PK
6	9761.4508	-7.51	57.30	49.79	74.00	24.21	PASS	Horizontal	PK
7	12201.6134	-5.13	55.81	50.68	74.00	23.32	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1145.4145	0.83	42.53	43.36	74.00	30.64	PASS	Vertical	PK
2	1823.6824	3.46	40.25	43.71	74.00	30.29	PASS	Vertical	PK
3	4265.0843	-17.51	65.00	47.49	74.00	26.51	PASS	Vertical	PK
4	7320.2880	-11.65	57.89	46.24	54.00	7.76	PASS	Vertical	AV
5	7321.2881	-11.65	65.55	53.90	74.00	20.10	PASS	Vertical	PK
6	9760.4507	-7.51	56.49	48.98	74.00	25.02	PASS	Vertical	PK
7	12201.6134	-5.13	58.41	53.28	74.00	20.72	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1112.6113	0.84	44.12	44.96	74.00	29.04	PASS	Horizontal	PK
2	2065.7066	4.77	39.98	44.75	74.00	29.25	PASS	Horizontal	PK
3	4959.1306	-15.98	58.01	42.03	74.00	31.97	PASS	Horizontal	PK
4	7441.2961	-11.34	68.76	57.42	74.00	16.58	PASS	Horizontal	PK
5	7441.2961	-11.34	60.75	49.41	54.00	4.59	PASS	Horizontal	AV
6	10771.5181	-6.30	50.79	44.49	74.00	29.51	PASS	Horizontal	PK
7	14400.7601	1.21	47.02	48.23	74.00	25.77	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1194.0194	0.80	41.46	42.26	74.00	31.74	PASS	Vertical	PK
2	1851.8852	3.67	40.42	44.09	74.00	29.91	PASS	Vertical	PK
3	4259.0839	-17.55	61.96	44.41	74.00	29.59	PASS	Vertical	PK
4	7439.2960	-11.34	66.55	55.21	74.00	18.79	PASS	Vertical	PK
5	7441.2961	-11.34	57.35	46.01	54.00	7.99	PASS	Vertical	AV
6	12401.6268	-4.69	54.66	49.97	74.00	24.03	PASS	Vertical	PK
7	16279.8853	1.56	49.89	51.45	74.00	22.55	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1176.2176	0.81	44.11	44.92	74.00	29.08	PASS	Horizontal	PK
2	2026.3026	4.64	40.14	44.78	74.00	29.22	PASS	Horizontal	PK
3	4803.1202	-16.23	65.48	49.25	74.00	24.75	PASS	Horizontal	PK
4	7207.2805	-11.83	71.67	59.84	74.00	14.16	PASS	Horizontal	PK
5	7208.2806	-11.83	60.01	48.18	54.00	5.82	PASS	Horizontal	AV
6	9606.4404	-7.36	59.85	52.49	74.00	21.51	PASS	Horizontal	PK
7	12007.6005	-5.30	60.93	55.63	74.00	18.37	PASS	Horizontal	PK
8	12008.6006	-5.30	49.77	44.47	54.00	9.53	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1222.8223	0.86	41.63	42.49	74.00	31.51	PASS	Vertical	PK
2	1985.2985	4.47	40.44	44.91	74.00	29.09	PASS	Vertical	PK
3	4803.1202	-16.23	61.92	45.69	74.00	28.31	PASS	Vertical	PK
4	7204.2803	-11.83	66.90	55.07	74.00	18.93	PASS	Vertical	PK
5	7208.2806	-11.83	57.17	45.34	54.00	8.66	PASS	Vertical	AV
6	9610.4407	-7.38	59.19	51.81	74.00	22.19	PASS	Vertical	PK
7	12007.6005	-5.30	63.84	58.54	74.00	15.46	PASS	Vertical	PK
8	12008.6006	-5.30	56.02	50.72	54.00	3.28	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1175.8176	0.81	43.96	44.77	74.00	29.23	PASS	Horizontal	PK
2	1844.4844	3.61	40.69	44.30	74.00	29.70	PASS	Horizontal	PK
3	4880.1253	-16.21	58.19	41.98	74.00	32.02	PASS	Horizontal	PK
4	7321.2881	-11.65	68.44	56.79	74.00	17.21	PASS	Horizontal	PK
5	7322.2882	-11.65	60.09	48.44	54.00	5.56	PASS	Horizontal	AV
6	9762.4508	-7.50	55.81	48.31	74.00	25.69	PASS	Horizontal	PK
7	12202.6135	-5.14	54.26	49.12	74.00	24.88	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1206.2206	0.82	41.39	42.21	74.00	31.79	PASS	Vertical	PK
2	1871.6872	3.82	40.67	44.49	74.00	29.51	PASS	Vertical	PK
3	4257.0838	-17.57	62.88	45.31	74.00	28.69	PASS	Vertical	PK
4	7321.2881	-11.65	65.40	53.75	74.00	20.25	PASS	Vertical	PK
5	7322.2882	-11.65	57.45	45.80	54.00	8.20	PASS	Vertical	AV
6	9758.4506	-7.52	54.60	47.08	74.00	26.92	PASS	Vertical	PK
7	12202.6135	-5.14	57.16	52.02	74.00	21.98	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH55 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1175.0175	0.81	44.83	45.64	74.00	28.36	PASS	Horizontal	PK
2	2013.3013	4.59	40.24	44.83	74.00	29.17	PASS	Horizontal	PK
3	4959.1306	-15.98	58.88	42.90	74.00	31.10	PASS	Horizontal	PK
4	7441.2961	-11.34	68.88	57.54	74.00	16.46	PASS	Horizontal	PK
5	7442.2962	-11.33	61.09	49.76	54.00	4.24	PASS	Horizontal	AV
6	9922.4615	-7.11	51.95	44.84	74.00	29.16	PASS	Horizontal	PK
7	13767.7178	-1.68	49.71	48.03	74.00	25.97	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1398.8399	1.39	41.32	42.71	74.00	31.29	PASS	Vertical	PK
2	2019.1019	4.61	40.26	44.87	74.00	29.13	PASS	Vertical	PK
3	4961.1307	-15.97	58.12	42.15	74.00	31.85	PASS	Vertical	PK
4	7441.2961	-11.34	66.38	55.04	74.00	18.96	PASS	Vertical	PK
5	7442.2962	-11.33	59.00	47.67	54.00	6.33	PASS	Vertical	AV
6	8523.3682	-10.50	58.05	47.55	74.00	26.45	PASS	Vertical	PK
7	12402.6268	-4.69	54.31	49.62	74.00	24.38	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH37 Ble		

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	55.0285	-17.84	38.96	21.12	40.00	18.88	PASS	Horizontal	PK
2	116.1446	-19.42	41.31	21.89	43.50	21.61	PASS	Horizontal	PK
3	177.0667	-20.00	48.87	28.87	43.50	14.63	PASS	Horizontal	PK
4	340.7221	-14.37	42.65	28.28	46.00	17.72	PASS	Horizontal	PK
5	526.5927	-10.32	44.33	34.01	46.00	11.99	PASS	Horizontal	PK
6	805.5926	-6.46	34.52	28.06	46.00	17.94	PASS	Horizontal	PK

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	53.8644	-17.69	41.71	24.02	40.00	15.98	PASS	Vertical	PK
2	100.0410	-18.40	39.75	21.35	43.50	22.15	PASS	Vertical	PK
3	170.5671	-20.42	43.78	23.36	43.50	20.14	PASS	Vertical	PK
4	278.8299	-15.96	45.62	29.66	46.00	16.34	PASS	Vertical	PK
5	526.5927	-10.32	37.71	27.39	46.00	18.61	PASS	Vertical	PK
6	774.2584	-6.82	33.34	26.52	46.00	19.48	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH37Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1237.8238	0.90	43.01	43.91	74.00	30.09	PASS	Horizontal	PK
2	2061.9062	4.75	38.24	42.99	74.00	31.01	PASS	Horizontal	PK
3	4804.1203	-16.23	62.87	46.64	74.00	27.36	PASS	Horizontal	PK
4	7205.2804	-11.83	69.41	57.58	74.00	16.42	PASS	Horizontal	PK
5	7206.2804	-11.83	60.67	48.84	54.00	5.16	PASS	Horizontal	AV
6	9609.4406	-7.37	56.58	49.21	74.00	24.79	PASS	Horizontal	PK
7	12011.6008	-5.32	59.29	53.97	74.00	20.03	PASS	Horizontal	PK
8	12011.6008	-5.32	48.64	43.32	54.00	10.68	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1238.0238	0.90	41.64	42.54	74.00	31.46	PASS	Vertical	PK
2	1659.2659	2.68	40.47	43.15	74.00	30.85	PASS	Vertical	PK
3	4804.1203	-16.23	62.57	46.34	74.00	27.66	PASS	Vertical	PK
4	7206.2804	-11.83	68.20	56.37	74.00	17.63	PASS	Vertical	PK
5	7207.2805	-11.83	59.79	47.96	54.00	6.04	PASS	Vertical	AV
6	9609.4406	-7.37	59.24	51.87	74.00	22.13	PASS	Vertical	PK
7	12008.6006	-5.30	61.78	56.48	74.00	17.52	PASS	Vertical	PK
8	12011.6008	-5.32	49.83	44.51	54.00	9.49	PASS	Vertical	AV

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH37 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1219.6220	0.85	42.21	43.06	74.00	30.94	PASS	Horizontal	PK
2	2027.3027	4.64	40.43	45.07	74.00	28.93	PASS	Horizontal	PK
3	4880.1253	-16.21	59.80	43.59	74.00	30.41	PASS	Horizontal	PK
4	7319.2880	-11.66	69.89	58.23	74.00	15.77	PASS	Horizontal	PK
5	7321.2881	-11.65	60.29	48.64	54.00	5.36	PASS	Horizontal	AV
6	9760.4507	-7.51	54.34	46.83	74.00	27.17	PASS	Horizontal	PK
7	12200.6134	-5.12	54.80	49.68	74.00	24.32	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1236.2236	0.89	41.91	42.80	74.00	31.20	PASS	Vertical	PK
2	1945.2945	4.27	40.46	44.73	74.00	29.27	PASS	Vertical	PK
3	4880.1253	-16.21	59.55	43.34	74.00	30.66	PASS	Vertical	PK
4	7319.2880	-11.66	65.75	54.09	74.00	19.91	PASS	Vertical	PK
5	7320.2880	-11.65	56.99	45.34	54.00	8.66	PASS	Vertical	AV
6	9759.4506	-7.51	55.71	48.20	74.00	25.80	PASS	Vertical	PK
7	12198.6132	-5.13	55.73	50.60	74.00	23.40	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH37 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1248.0248	0.92	43.68	44.60	74.00	29.40	PASS	Horizontal	PK
2	2028.1028	4.64	40.10	44.74	74.00	29.26	PASS	Horizontal	PK
3	4960.1307	-15.97	61.10	45.13	74.00	28.87	PASS	Horizontal	PK
4	7439.2960	-11.34	71.16	59.82	74.00	14.18	PASS	Horizontal	PK
5	7441.2961	-11.34	60.24	48.90	54.00	5.10	PASS	Horizontal	AV
6	9921.4614	-7.10	52.59	45.49	74.00	28.51	PASS	Horizontal	PK
7	12398.6266	-4.70	54.23	49.53	74.00	24.47	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1246.4246	0.92	42.92	43.84	74.00	30.16	PASS	Vertical	PK
2	1997.4998	4.54	40.20	44.74	74.00	29.26	PASS	Vertical	PK
3	4960.1307	-15.97	58.81	42.84	74.00	31.16	PASS	Vertical	PK
4	7439.2960	-11.34	65.83	54.49	74.00	19.51	PASS	Vertical	PK
5	7441.2961	-11.34	55.26	43.92	54.00	10.08	PASS	Vertical	AV
6	9920.4614	-7.10	52.84	45.74	74.00	28.26	PASS	Vertical	PK
7	12401.6268	-4.69	55.11	50.42	74.00	23.58	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH37 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1210.4210	0.83	42.27	43.10	74.00	30.90	PASS	Horizontal	PK
2	2008.3008	4.58	39.76	44.34	74.00	29.66	PASS	Horizontal	PK
3	4805.1203	-16.23	62.73	46.50	74.00	27.50	PASS	Horizontal	PK
4	7204.2803	-11.83	69.65	57.82	74.00	16.18	PASS	Horizontal	PK
5	7208.2806	-11.83	60.63	48.80	54.00	5.20	PASS	Horizontal	AV
6	9605.4404	-7.36	56.56	49.20	74.00	24.80	PASS	Horizontal	PK
7	12012.6008	-5.33	59.53	54.20	74.00	19.80	PASS	Horizontal	PK
8	12013.6009	-5.33	49.75	44.42	54.00	9.58	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1178.6179	0.81	42.11	42.92	74.00	31.08	PASS	Vertical	PK
2	1950.2950	4.29	40.07	44.36	74.00	29.64	PASS	Vertical	PK
3	4805.1203	-16.23	62.08	45.85	74.00	28.15	PASS	Vertical	PK
4	7207.2805	-11.83	66.66	54.83	74.00	19.17	PASS	Vertical	PK
5	7208.2806	-11.83	58.70	46.87	54.00	7.13	PASS	Vertical	AV
6	9610.4407	-7.38	60.01	52.63	74.00	21.37	PASS	Vertical	PK
7	12012.6008	-5.33	61.38	56.05	74.00	17.95	PASS	Vertical	PK
8	12012.6008	-5.33	51.42	46.09	54.00	7.91	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH37 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1237.6238	0.90	43.76	44.66	74.00	29.34	PASS	Horizontal	PK
2	2000.3000	4.55	40.23	44.78	74.00	29.22	PASS	Horizontal	PK
3	4879.1253	-16.21	58.52	42.31	74.00	31.69	PASS	Horizontal	PK
4	7321.2881	-11.65	69.47	57.82	74.00	16.18	PASS	Horizontal	PK
5	7322.2882	-11.65	60.93	49.28	54.00	4.72	PASS	Horizontal	AV
6	9758.4506	-7.52	54.13	46.61	74.00	27.39	PASS	Horizontal	PK
7	12202.613	-5.14	55.14	50.00	74.00	24.00	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1234.6235	0.89	42.23	43.12	74.00	30.88	PASS	Vertical	PK
2	1901.2901	4.04	39.33	43.37	74.00	30.63	PASS	Vertical	PK
3	4881.1254	-16.21	59.98	43.77	74.00	30.23	PASS	Vertical	PK
4	7320.2880	-11.65	55.92	44.27	54.00	9.73	PASS	Vertical	AV
5	7321.2881	-11.65	65.15	53.50	74.00	20.50	PASS	Vertical	PK
6	9758.4506	-7.52	57.11	49.59	74.00	24.41	PASS	Vertical	PK
7	12197.6132	-5.14	56.24	51.10	74.00	22.90	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH37 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1236.0236	0.89	43.50	44.39	74.00	29.61	PASS	Horizontal	PK
2	1928.6929	4.18	39.77	43.95	74.00	30.05	PASS	Horizontal	PK
3	4959.1306	-15.98	62.29	46.31	74.00	27.69	PASS	Horizontal	PK
4	7438.2959	-11.35	71.00	59.65	74.00	14.35	PASS	Horizontal	PK
5	7442.2962	-11.33	60.71	49.38	54.00	4.62	PASS	Horizontal	AV
6	10273.4849	-6.64	51.57	44.93	74.00	29.07	PASS	Horizontal	PK
7	12402.6268	-4.69	53.78	49.09	74.00	24.91	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1266.6267	0.97	41.79	42.76	74.00	31.24	PASS	Vertical	PK
2	1841.4841	3.59	40.03	43.62	74.00	30.38	PASS	Vertical	PK
3	4961.1307	-15.97	58.59	42.62	74.00	31.38	PASS	Vertical	PK
4	7441.2961	-11.34	65.67	54.33	74.00	19.67	PASS	Vertical	PK
5	7442.2962	-11.33	57.16	45.83	54.00	8.17	PASS	Vertical	AV
6	9917.4612	-7.10	52.64	45.54	74.00	28.46	PASS	Vertical	PK
7	12397.6265	-4.71	54.11	49.40	74.00	24.60	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH129 Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	54.8345	-17.81	38.46	20.65	40.00	19.35	PASS	Horizontal	PK
2	92.7653	-19.65	40.98	21.33	43.50	22.17	PASS	Horizontal	PK
3	148.2548	-21.71	48.90	27.19	43.50	16.31	PASS	Horizontal	PK
4	247.3987	-16.62	44.76	28.14	46.00	17.86	PASS	Horizontal	PK
5	340.2370	-14.39	48.64	34.25	46.00	11.75	PASS	Horizontal	PK
6	525.7196	-10.34	37.91	27.57	46.00	18.43	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	58.0358	-18.23	38.44	20.21	40.00	19.79	PASS	Vertical	PK
2	137.0987	-21.90	41.86	19.96	43.50	23.54	PASS	Vertical	PK
3	185.4095	-19.25	45.39	26.14	43.50	17.36	PASS	Vertical	PK
4	278.3448	-15.97	46.22	30.25	46.00	15.75	PASS	Vertical	PK
5	532.2192	-10.20	36.94	26.74	46.00	19.26	PASS	Vertical	PK
6	800.2570	-6.58	35.15	28.57	46.00	17.43	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1174.2174	0.81	43.35	44.16	74.00	29.84	PASS	Horizontal	PK
2	1994.0994	4.52	41.08	45.60	74.00	28.40	PASS	Horizontal	PK
3	4803.1202	-16.23	61.11	44.88	74.00	29.12	PASS	Horizontal	PK
4	7205.2804	-11.83	69.14	57.31	74.00	16.69	PASS	Horizontal	PK
5	7207.2805	-11.83	59.92	48.09	54.00	5.91	PASS	Horizontal	AV
6	9608.4406	-7.37	55.93	48.56	74.00	25.44	PASS	Horizontal	PK
7	12011.6008	-5.32	60.21	54.89	74.00	19.11	PASS	Horizontal	PK
8	12011.6008	-5.32	49.12	43.80	54.00	10.20	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1190.0190	0.80	41.92	42.72	74.00	31.28	PASS	Vertical	PK
2	1796.8797	3.27	40.91	44.18	74.00	29.82	PASS	Vertical	PK
3	4804.1203	-16.23	57.91	41.68	74.00	32.32	PASS	Vertical	PK
4	7205.2804	-11.83	63.62	51.79	74.00	22.21	PASS	Vertical	PK
5	7206.2804	-11.83	54.25	42.42	54.00	11.58	PASS	Vertical	AV
6	9607.4405	-7.37	56.91	49.54	74.00	24.46	PASS	Vertical	PK
7	12008.6006	-5.30	59.09	53.79	74.00	20.21	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1175.8176	0.81	44.03	44.84	74.00	29.16	PASS	Horizontal	PK
2	1996.2996	4.53	40.13	44.66	74.00	29.34	PASS	Horizontal	PK
3	4880.1253	-16.21	60.50	44.29	74.00	29.71	PASS	Horizontal	PK
4	7320.2880	-11.65	66.88	55.23	74.00	18.77	PASS	Horizontal	PK
5	7321.2881	-11.65	58.17	46.52	54.00	7.48	PASS	Horizontal	AV
6	9759.4506	-7.51	54.28	46.77	74.00	27.23	PASS	Horizontal	PK
7	12201.6134	-5.13	54.39	49.26	74.00	24.74	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1324.2324	1.14	41.32	42.46	74.00	31.54	PASS	Vertical	PK
2	1828.4828	3.49	40.03	43.52	74.00	30.48	PASS	Vertical	PK
3	4880.1253	-16.21	58.22	42.01	74.00	31.99	PASS	Vertical	PK
4	7319.2880	-11.66	60.02	48.36	74.00	25.64	PASS	Vertical	PK
5	9761.4508	-7.51	55.31	47.80	74.00	26.20	PASS	Vertical	PK
6	12198.6132	-5.13	53.63	48.50	74.00	25.50	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1236.4236	0.89	43.74	44.63	74.00	29.37	PASS	Horizontal	PK
2	1834.4834	3.54	40.60	44.14	74.00	29.86	PASS	Horizontal	PK
3	4960.1307	-15.97	59.65	43.68	74.00	30.32	PASS	Horizontal	PK
4	7440.2960	-11.34	60.33	48.99	54.00	5.01	PASS	Horizontal	AV
5	7441.2961	-11.34	68.75	57.41	74.00	16.59	PASS	Horizontal	PK
6	9921.4614	-7.10	53.53	46.43	74.00	27.57	PASS	Horizontal	PK
7	12399.6266	-4.69	52.99	48.30	74.00	25.70	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1336.2336	1.18	41.53	42.71	74.00	31.29	PASS	Vertical	PK
2	1865.4865	3.77	40.14	43.91	74.00	30.09	PASS	Vertical	PK
3	4960.1307	-15.97	57.28	41.31	74.00	32.69	PASS	Vertical	PK
4	7440.2960	-11.34	60.87	49.53	74.00	24.47	PASS	Vertical	PK
5	9919.4613	-7.10	53.36	46.26	74.00	27.74	PASS	Vertical	PK
6	12398.6266	-4.70	53.64	48.94	74.00	25.06	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1175.2175	0.81	43.79	44.60	74.00	29.40	PASS	Horizontal	PK
2	1820.8821	3.44	40.18	43.62	74.00	30.38	PASS	Horizontal	PK
3	4803.1202	-16.23	60.77	44.54	74.00	29.46	PASS	Horizontal	PK
4	7204.2803	-11.83	69.22	57.39	74.00	16.61	PASS	Horizontal	PK
5	7208.2806	-11.83	59.29	47.46	54.00	6.54	PASS	Horizontal	AV
6	9606.4404	-7.36	55.09	47.73	74.00	26.27	PASS	Horizontal	PK
7	12012.6008	-5.33	59.61	54.28	74.00	19.72	PASS	Horizontal	PK
8	12013.6009	-5.33	49.30	43.97	54.00	10.03	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1292.6293	1.04	41.56	42.60	74.00	31.40	PASS	Vertical	PK
2	2060.9061	4.75	40.15	44.90	74.00	29.10	PASS	Vertical	PK
3	4262.0841	-17.53	64.08	46.55	74.00	27.45	PASS	Vertical	PK
4	7207.2805	-11.83	62.64	50.81	74.00	23.19	PASS	Vertical	PK
5	9606.4404	-7.36	56.80	49.44	74.00	24.56	PASS	Vertical	PK
6	12012.6008	-5.33	58.46	53.13	74.00	20.87	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1175.2175	0.81	44.93	45.74	74.00	28.26	PASS	Horizontal	PK
2	1942.4942	4.25	39.71	43.96	74.00	30.04	PASS	Horizontal	PK
3	4879.1253	-16.21	60.21	44.00	74.00	30.00	PASS	Horizontal	PK
4	7318.2879	-11.66	68.36	56.70	74.00	17.30	PASS	Horizontal	PK
5	7320.2880	-11.65	59.03	47.38	54.00	6.62	PASS	Horizontal	AV
6	9762.4508	-7.50	55.78	48.28	74.00	25.72	PASS	Horizontal	PK
7	12202.6135	-5.14	55.24	50.10	74.00	23.90	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1207.8208	0.82	41.46	42.28	74.00	31.72	PASS	Vertical	PK
2	1883.2883	3.90	39.95	43.85	74.00	30.15	PASS	Vertical	PK
3	4879.1253	-16.21	57.25	41.04	74.00	32.96	PASS	Vertical	PK
4	7319.2880	-11.66	62.02	50.36	74.00	23.64	PASS	Vertical	PK
5	9758.4506	-7.52	56.15	48.63	74.00	25.37	PASS	Vertical	PK
6	12197.6132	-5.14	55.28	50.14	74.00	23.86	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH129 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1205.2205	0.81	43.27	44.08	74.00	29.92	PASS	Horizontal	PK
2	1780.0780	3.21	40.85	44.06	74.00	29.94	PASS	Horizontal	PK
3	4959.1306	-15.98	59.16	43.18	74.00	30.82	PASS	Horizontal	PK
4	7441.2961	-11.34	70.16	58.82	74.00	15.18	PASS	Horizontal	PK
5	7442.2962	-11.33	59.79	48.46	54.00	5.54	PASS	Horizontal	AV
6	9918.4612	-7.10	54.03	46.93	74.00	27.07	PASS	Horizontal	PK
7	12402.6268	-4.69	53.65	48.96	74.00	25.04	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1194.2194	0.80	42.30	43.10	74.00	30.90	PASS	Vertical	PK
2	1696.2696	2.92	40.94	43.86	74.00	30.14	PASS	Vertical	PK
3	4365.0910	-17.11	55.26	38.15	74.00	35.85	PASS	Vertical	PK
4	7438.2959	-11.35	62.09	50.74	74.00	23.26	PASS	Vertical	PK
5	9922.4615	-7.11	54.32	47.21	74.00	26.79	PASS	Vertical	PK
6	12402.6268	-4.69	54.71	50.02	74.00	23.98	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH129B Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	55.3195	-17.88	38.01	20.13	40.00	19.87	PASS	Horizontal	PK
2	120.0250	-20.08	43.31	23.23	43.50	20.27	PASS	Horizontal	PK
3	197.6328	-18.06	43.40	25.34	43.50	18.16	PASS	Horizontal	PK
4	330.1480	-14.72	41.39	26.67	46.00	19.33	PASS	Horizontal	PK
5	464.1184	-11.45	42.17	30.72	46.00	15.28	PASS	Horizontal	PK
6	649.8920	-8.25	37.55	29.30	46.00	16.70	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	53.8644	-17.69	40.36	22.67	40.00	17.33	PASS	Vertical	PK
2	100.0410	-18.40	40.16	21.76	43.50	21.74	PASS	Vertical	PK
3	185.6036	-19.23	43.52	24.29	43.50	19.21	PASS	Vertical	PK
4	278.3448	-15.97	45.71	29.74	46.00	16.26	PASS	Vertical	PK
5	463.8274	-11.46	36.51	25.05	46.00	20.95	PASS	Vertical	PK
6	711.2021	-7.59	36.86	29.27	46.00	16.73	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1172.2172	0.81	42.55	43.36	74.00	30.64	PASS	Horizontal	PK
2	2000.3000	4.55	40.50	45.05	74.00	28.95	PASS	Horizontal	PK
3	4804.1203	-16.23	61.76	45.53	74.00	28.47	PASS	Horizontal	PK
4	7206.2804	-11.83	68.90	57.07	74.00	16.93	PASS	Horizontal	PK
5	7207.2805	-11.83	59.14	47.31	54.00	6.69	PASS	Horizontal	AV
6	9608.4406	-7.37	57.81	50.44	74.00	23.56	PASS	Horizontal	PK
7	12009.6006	-5.31	61.87	56.56	74.00	17.44	PASS	Horizontal	PK
8	12010.6007	-5.31	52.47	47.16	54.00	6.84	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1164.8165	0.82	41.60	42.42	74.00	31.58	PASS	Vertical	PK
2	2010.9011	4.59	39.56	44.15	74.00	29.85	PASS	Vertical	PK
3	4804.1203	-16.23	59.57	43.34	74.00	30.66	PASS	Vertical	PK
4	7206.2804	-11.83	67.50	55.67	74.00	18.33	PASS	Vertical	PK
5	7207.2805	-11.83	61.26	49.43	54.00	4.57	PASS	Vertical	AV
6	9608.4406	-7.37	57.50	50.13	74.00	23.87	PASS	Vertical	PK
7	12010.6007	-5.31	60.66	55.35	74.00	18.65	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.8205	0.81	41.84	42.65	74.00	31.35	PASS	Horizontal	PK
2	1996.8997	4.53	39.93	44.46	74.00	29.54	PASS	Horizontal	PK
3	4880.1253	-16.21	61.28	45.07	74.00	28.93	PASS	Horizontal	PK
4	7319.2880	-11.66	67.87	56.21	74.00	17.79	PASS	Horizontal	PK
5	7320.2880	-11.65	57.58	45.93	54.00	8.07	PASS	Horizontal	AV
6	9759.4506	-7.51	53.98	46.47	74.00	27.53	PASS	Horizontal	PK
7	12198.6132	-5.13	55.69	50.56	74.00	23.44	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1132.2132	0.83	41.64	42.47	74.00	31.53	PASS	Vertical	PK
2	1677.4677	2.79	40.33	43.12	74.00	30.88	PASS	Vertical	PK
3	4261.0841	-17.54	66.47	48.93	74.00	25.07	PASS	Vertical	PK
4	7319.2880	-11.66	63.75	52.09	74.00	21.91	PASS	Vertical	PK
5	9759.4506	-7.51	54.36	46.85	74.00	27.15	PASS	Vertical	PK
6	12201.6134	-5.13	54.34	49.21	74.00	24.79	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1251.2251	0.93	42.36	43.29	74.00	30.71	PASS	Horizontal	PK
2	1927.8928	4.18	40.32	44.50	74.00	29.50	PASS	Horizontal	PK
3	4960.1307	-15.97	60.18	44.21	74.00	29.79	PASS	Horizontal	PK
4	7439.2960	-11.34	70.40	59.06	74.00	14.94	PASS	Horizontal	PK
5	7441.2961	-11.34	61.61	50.27	54.00	3.73	PASS	Horizontal	AV
6	9921.4614	-7.10	52.63	45.53	74.00	28.47	PASS	Horizontal	PK
7	12399.6266	-4.69	52.90	48.21	74.00	25.79	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1118.8119	0.84	41.82	42.66	74.00	31.34	PASS	Vertical	PK
2	1845.4845	3.62	40.18	43.80	74.00	30.20	PASS	Vertical	PK
3	4959.1306	-15.98	57.91	41.93	74.00	32.07	PASS	Vertical	PK
4	7440.2960	-11.34	64.05	52.71	74.00	21.29	PASS	Vertical	PK
5	7441.2961	-11.34	54.34	43.00	54.00	11.00	PASS	Vertical	AV
6	9919.4613	-7.10	54.11	47.01	74.00	26.99	PASS	Vertical	PK
7	12401.6268	-4.69	52.24	47.55	74.00	26.45	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1266.2266	0.97	42.19	43.16	74.00	30.84	PASS	Horizontal	PK
2	1983.8984	4.47	40.33	44.80	74.00	29.20	PASS	Horizontal	PK
3	4805.1203	-16.23	60.17	43.94	74.00	30.06	PASS	Horizontal	PK
4	7207.2805	-11.83	67.10	55.27	74.00	18.73	PASS	Horizontal	PK
5	7208.2806	-11.83	57.48	45.65	54.00	8.35	PASS	Horizontal	AV
6	9606.4404	-7.36	53.93	46.57	74.00	27.43	PASS	Horizontal	PK
7	12007.6005	-5.30	57.72	52.42	74.00	21.58	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1232.6233	0.88	41.26	42.14	74.00	31.86	PASS	Vertical	PK
2	1749.2749	3.11	40.07	43.18	74.00	30.82	PASS	Vertical	PK
3	4000.0667	-18.89	60.67	41.78	74.00	32.22	PASS	Vertical	PK
4	7207.2805	-11.83	62.97	51.14	74.00	22.86	PASS	Vertical	PK
5	7208.2806	-11.83	55.12	43.29	54.00	10.71	PASS	Vertical	AV
6	9606.4404	-7.36	55.08	47.72	74.00	26.28	PASS	Vertical	PK
7	12012.6008	-5.33	55.96	50.63	74.00	23.37	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1236.2236	0.89	41.87	42.76	74.00	31.24	PASS	Horizontal	PK
2	1840.0840	3.58	40.60	44.18	74.00	29.82	PASS	Horizontal	PK
3	4881.1254	-16.21	60.72	44.51	74.00	29.49	PASS	Horizontal	PK
4	7318.2879	-11.66	67.49	55.83	74.00	18.17	PASS	Horizontal	PK
5	7322.2882	-11.65	58.49	46.84	54.00	7.16	PASS	Horizontal	AV
6	9761.4508	-7.51	52.83	45.32	74.00	28.68	PASS	Horizontal	PK
7	12202.6135	-5.14	54.63	49.49	74.00	24.51	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1278.0278	1.00	41.36	42.36	74.00	31.64	PASS	Vertical	PK
2	1936.0936	4.22	39.66	43.88	74.00	30.12	PASS	Vertical	PK
3	5321.1547	-14.75	57.80	43.05	74.00	30.95	PASS	Vertical	PK
4	7318.2879	-11.66	62.91	51.25	74.00	22.75	PASS	Vertical	PK
5	7322.2882	-11.65	54.29	42.64	54.00	11.36	PASS	Vertical	AV
6	9762.4508	-7.50	53.96	46.46	74.00	27.54	PASS	Vertical	PK
7	12202.6135	-5.14	53.84	48.70	74.00	25.30	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH129B Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1268.8269	0.98	42.28	43.26	74.00	30.74	PASS	Horizontal	PK
2	1910.4910	4.08	39.94	44.02	74.00	29.98	PASS	Horizontal	PK
3	4961.1307	-15.97	60.24	44.27	74.00	29.73	PASS	Horizontal	PK
4	7441.2961	-11.34	70.36	59.02	74.00	14.98	PASS	Horizontal	PK
5	7442.2962	-11.33	60.95	49.62	54.00	4.38	PASS	Horizontal	AV
6	9918.4612	-7.10	52.41	45.31	74.00	28.69	PASS	Horizontal	PK
7	12397.6265	-4.71	53.41	48.70	74.00	25.30	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1174.8175	0.81	41.91	42.72	74.00	31.28	PASS	Vertical	PK
2	1709.2709	2.97	41.02	43.99	74.00	30.01	PASS	Vertical	PK
3	4960.1307	-15.97	57.64	41.67	74.00	32.33	PASS	Vertical	PK
4	7438.2959	-11.35	63.84	52.49	74.00	21.51	PASS	Vertical	PK
5	9922.4615	-7.11	52.77	45.66	74.00	28.34	PASS	Vertical	PK
6	12397.6265	-4.71	54.47	49.76	74.00	24.24	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH13D Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	56.1926	-17.99	37.90	19.91	40.00	20.09	PASS	Horizontal	PK
2	111.8762	-18.70	40.51	21.81	43.50	21.69	PASS	Horizontal	PK
3	177.3577	-19.99	45.00	25.01	43.50	18.49	PASS	Horizontal	PK
4	247.3987	-16.62	45.89	29.27	46.00	16.73	PASS	Horizontal	PK
5	371.0861	-13.52	41.26	27.74	46.00	18.26	PASS	Horizontal	PK
6	711.2991	-7.59	40.46	32.87	46.00	13.13	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	63.3713	-19.27	41.08	21.81	40.00	18.19	PASS	Vertical	PK
2	110.0330	-18.39	36.63	18.24	43.50	25.26	PASS	Vertical	PK
3	185.5066	-19.24	44.89	25.65	43.50	17.85	PASS	Vertical	PK
4	278.2478	-15.97	46.61	30.64	46.00	15.36	PASS	Vertical	PK
5	402.0322	-12.89	38.60	25.71	46.00	20.29	PASS	Vertical	PK
6	711.2991	-7.59	36.03	28.44	46.00	17.56	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1235.2235	0.89	42.80	43.69	74.00	30.31	PASS	Horizontal	PK
2	1871.0871	3.81	39.58	43.39	74.00	30.61	PASS	Horizontal	PK
3	4804.1203	-16.23	62.28	46.05	74.00	27.95	PASS	Horizontal	PK
4	7206.2804	-11.83	69.74	57.91	74.00	16.09	PASS	Horizontal	PK
5	7206.2804	-11.83	59.96	48.13	54.00	5.87	PASS	Horizontal	AV
6	9607.4405	-7.37	55.82	48.45	74.00	25.55	PASS	Horizontal	PK
7	12008.600	-5.30	54.23	48.93	74.00	25.07	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1278.6279	1.00	41.04	42.04	74.00	31.96	PASS	Vertical	PK
2	2070.1070	4.78	40.12	44.90	74.00	29.10	PASS	Vertical	PK
3	4804.1203	-16.23	60.41	44.18	74.00	29.82	PASS	Vertical	PK
4	7207.2805	-11.83	59.82	47.99	54.00	6.01	PASS	Vertical	AV
5	7207.2805	-11.83	73.96	62.13	74.00	11.87	PASS	Vertical	PK
6	9606.4404	-7.36	54.84	47.48	74.00	26.52	PASS	Vertical	PK
7	12011.600	-5.32	56.01	50.69	74.00	23.31	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1143.8144	0.83	42.03	42.86	74.00	31.14	PASS	Horizontal	PK
2	1998.4999	4.54	40.48	45.02	74.00	28.98	PASS	Horizontal	PK
3	4880.1253	-16.21	59.65	43.44	74.00	30.56	PASS	Horizontal	PK
4	7320.2880	-11.65	68.47	56.82	74.00	17.18	PASS	Horizontal	PK
5	7321.2881	-11.65	58.60	46.95	54.00	7.05	PASS	Horizontal	AV
6	9760.4507	-7.51	51.92	44.41	74.00	29.59	PASS	Horizontal	PK
7	13185.6790	-3.19	50.13	46.94	74.00	27.06	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1130.0130	0.83	42.47	43.30	74.00	30.70	PASS	Vertical	PK
2	1661.6662	2.69	41.23	43.92	74.00	30.08	PASS	Vertical	PK
3	4880.1253	-16.21	60.21	44.00	74.00	30.00	PASS	Vertical	PK
4	7320.2880	-11.65	73.18	61.53	74.00	12.47	PASS	Vertical	PK
5	7321.2881	-11.65	60.41	48.76	54.00	5.24	PASS	Vertical	AV
6	9761.4508	-7.51	52.60	45.09	74.00	28.91	PASS	Vertical	PK
7	12198.6132	-5.13	52.75	47.62	74.00	26.38	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1279.8280	1.01	41.13	42.14	74.00	31.86	PASS	Horizontal	PK
2	1894.6895	3.99	39.40	43.39	74.00	30.61	PASS	Horizontal	PK
3	4960.1307	-15.97	59.10	43.13	74.00	30.87	PASS	Horizontal	PK
4	7440.2960	-11.34	69.43	58.09	74.00	15.91	PASS	Horizontal	PK
5	7441.2961	-11.34	61.99	50.65	54.00	3.35	PASS	Horizontal	AV
6	9918.4612	-7.10	54.49	47.39	74.00	26.61	PASS	Horizontal	PK
7	13756.7171	-1.69	49.45	47.76	74.00	26.24	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.4204	0.81	41.87	42.68	74.00	31.32	PASS	Vertical	PK
2	1961.2961	4.35	39.43	43.78	74.00	30.22	PASS	Vertical	PK
3	4960.1307	-15.97	58.46	42.49	74.00	31.51	PASS	Vertical	PK
4	7440.2960	-11.34	74.34	63.00	74.00	11.00	PASS	Vertical	PK
5	7441.2961	-11.34	56.99	45.65	54.00	8.35	PASS	Vertical	AV
6	9866.4578	-7.17	51.46	44.29	74.00	29.71	PASS	Vertical	PK
7	12922.6615	-4.41	50.55	46.14	74.00	27.86	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1205.6206	0.81	41.22	42.03	74.00	31.97	PASS	Horizontal	PK
2	2125.3125	4.60	39.83	44.43	74.00	29.57	PASS	Horizontal	PK
3	4805.1203	-16.23	61.91	45.68	74.00	28.32	PASS	Horizontal	PK
4	7207.2805	-11.83	69.59	57.76	74.00	16.24	PASS	Horizontal	PK
5	7208.2806	-11.83	62.36	50.53	54.00	3.47	PASS	Horizontal	AV
6	9610.4407	-7.38	54.94	47.56	74.00	26.44	PASS	Horizontal	PK
7	12007.6005	-5.30	54.00	48.70	74.00	25.30	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1222.2222	0.86	40.85	41.71	74.00	32.29	PASS	Vertical	PK
2	1833.2833	3.53	40.35	43.88	74.00	30.12	PASS	Vertical	PK
3	4805.1203	-16.23	59.12	42.89	74.00	31.11	PASS	Vertical	PK
4	7206.2804	-11.83	61.63	49.80	54.00	4.20	PASS	Vertical	AV
5	7207.2805	-11.83	73.88	62.05	74.00	11.95	PASS	Vertical	PK
6	9610.4407	-7.38	55.51	48.13	74.00	25.87	PASS	Vertical	PK
7	12007.6005	-5.30	56.99	51.69	74.00	22.31	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1174.0174	0.81	42.34	43.15	74.00	30.85	PASS	Horizontal	PK
2	1951.4952	4.30	39.96	44.26	74.00	29.74	PASS	Horizontal	PK
3	4260.0840	-17.55	63.53	45.98	74.00	28.02	PASS	Horizontal	PK
4	7321.2881	-11.65	72.82	61.17	74.00	12.83	PASS	Horizontal	PK
5	7322.2882	-11.65	56.66	45.01	54.00	8.99	PASS	Horizontal	AV
6	12197.6132	-5.14	52.57	47.43	74.00	26.57	PASS	Horizontal	PK
7	15851.8568	-0.66	49.43	48.77	74.00	25.23	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1249.0249	0.93	41.13	42.06	74.00	31.94	PASS	Vertical	PK
2	1883.4883	3.91	39.60	43.51	74.00	30.49	PASS	Vertical	PK
3	4879.1253	-16.21	59.24	43.03	74.00	30.97	PASS	Vertical	PK
4	7320.2880	-11.65	59.84	48.19	54.00	5.81	PASS	Vertical	AV
5	7321.2881	-11.65	72.22	60.57	74.00	13.43	PASS	Vertical	PK
6	9762.4508	-7.50	52.76	45.26	74.00	28.74	PASS	Vertical	PK
7	12202.6135	-5.14	52.29	47.15	74.00	26.85	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH13D Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1235.8236	0.89	41.87	42.76	74.00	31.24	PASS	Horizontal	PK
2	2086.3086	4.83	39.66	44.49	74.00	29.51	PASS	Horizontal	PK
3	4961.1307	-15.97	58.10	42.13	74.00	31.87	PASS	Horizontal	PK
4	7438.2959	-11.35	70.37	59.02	74.00	14.98	PASS	Horizontal	PK
5	7442.2962	-11.33	58.90	47.57	54.00	6.43	PASS	Horizontal	AV
6	10455.4970	-6.40	50.05	43.65	74.00	30.35	PASS	Horizontal	PK
7	14388.7593	1.03	47.49	48.52	74.00	25.48	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1219.6220	0.85	41.60	42.45	74.00	31.55	PASS	Vertical	PK
2	1936.8937	4.22	39.97	44.19	74.00	29.81	PASS	Vertical	PK
3	4267.0845	-17.49	63.72	46.23	74.00	27.77	PASS	Vertical	PK
4	7441.2961	-11.34	73.79	62.45	74.00	11.55	PASS	Vertical	PK
5	7442.2962	-11.33	62.31	50.98	54.00	3.02	PASS	Vertical	AV
6	10866.5244	-6.32	50.83	44.51	74.00	29.49	PASS	Vertical	PK
7	13741.7161	-1.71	49.91	48.20	74.00	25.80	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJSR03 Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	47.7528	-17.17	34.09	16.92	40.00	23.08	PASS	Horizontal	PK
2	74.2364	-21.55	41.46	19.91	40.00	20.09	PASS	Horizontal	PK
3	124.9725	-20.82	36.97	16.15	43.50	27.35	PASS	Horizontal	PK
4	185.6036	-19.23	52.69	33.46	43.50	10.04	PASS	Horizontal	PK
5	278.4418	-15.97	48.85	32.88	46.00	13.12	PASS	Horizontal	PK
6	401.9352	-12.89	43.56	30.67	46.00	15.33	PASS	Horizontal	PK
7	804.4284	-6.49	29.24	22.75	46.00	23.25	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	67.4457	-20.21	41.99	21.78	40.00	18.22	PASS	Vertical	PK
2	123.6144	-20.62	40.70	20.08	43.50	23.42	PASS	Vertical	PK
3	184.3424	-19.36	41.02	21.66	43.50	21.84	PASS	Vertical	PK
4	278.3448	-15.97	44.45	28.48	46.00	17.52	PASS	Vertical	PK
5	532.6073	-10.19	37.24	27.05	46.00	18.95	PASS	Vertical	PK
6	811.7042	-6.34	29.13	22.79	46.00	23.21	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1302.4302	1.07	41.19	42.26	74.00	31.74	PASS	Horizontal	PK
2	2111.3111	4.76	39.98	44.74	74.00	29.26	PASS	Horizontal	PK
3	4803.1202	-16.23	61.70	45.47	74.00	28.53	PASS	Horizontal	PK
4	7205.2804	-11.83	73.56	61.73	74.00	12.27	PASS	Horizontal	PK
5	7207.2805	-11.83	59.70	47.87	54.00	6.13	PASS	Horizontal	AV
6	9609.4406	-7.37	55.42	48.05	74.00	25.95	PASS	Horizontal	PK
7	12008.6006	-5.30	59.07	53.77	74.00	20.23	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1240.0240	0.90	41.91	42.81	74.00	31.19	PASS	Vertical	PK
2	1880.6881	3.89	39.56	43.45	74.00	30.55	PASS	Vertical	PK
3	4263.0842	-17.52	67.35	49.83	74.00	24.17	PASS	Vertical	PK
4	7206.2804	-11.83	72.19	60.36	74.00	13.64	PASS	Vertical	PK
5	7206.2804	-11.83	62.00	50.17	54.00	3.83	PASS	Vertical	AV
6	9609.4406	-7.37	56.60	49.23	74.00	24.77	PASS	Vertical	PK
7	12010.6007	-5.31	49.21	43.90	54.00	10.10	PASS	Vertical	AV
8	12011.6008	-5.32	61.85	56.53	74.00	17.47	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1101.8102	0.85	41.97	42.82	74.00	31.18	PASS	Horizontal	PK
2	2019.1019	4.61	39.83	44.44	74.00	29.56	PASS	Horizontal	PK
3	4879.1253	-16.21	60.58	44.37	74.00	29.63	PASS	Horizontal	PK
4	7320.2880	-11.65	73.02	61.37	74.00	12.63	PASS	Horizontal	PK
5	7321.2881	-11.65	60.82	49.17	54.00	4.83	PASS	Horizontal	AV
6	9761.4508	-7.51	54.28	46.77	74.00	27.23	PASS	Horizontal	PK
7	12198.6132	-5.13	57.00	51.87	74.00	22.13	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1106.4106	0.85	42.70	43.55	74.00	30.45	PASS	Vertical	PK
2	2014.3014	4.60	39.51	44.11	74.00	29.89	PASS	Vertical	PK
3	4880.1253	-16.21	56.60	40.39	74.00	33.61	PASS	Vertical	PK
4	7321.2881	-11.65	71.86	60.21	74.00	13.79	PASS	Vertical	PK
5	7321.2881	-11.65	61.77	50.12	54.00	3.88	PASS	Vertical	AV
6	9760.4507	-7.51	54.73	47.22	74.00	26.78	PASS	Vertical	PK
7	12201.6134	-5.13	57.29	52.16	74.00	21.84	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1235.8236	0.89	44.16	45.05	74.00	28.95	PASS	Horizontal	PK
2	2012.9013	4.59	40.38	44.97	74.00	29.03	PASS	Horizontal	PK
3	4959.1306	-15.98	59.68	43.70	74.00	30.30	PASS	Horizontal	PK
4	7439.2960	-11.34	74.19	62.85	74.00	11.15	PASS	Horizontal	PK
5	7440.2960	-11.34	60.75	49.41	54.00	4.59	PASS	Horizontal	AV
6	9919.4613	-7.10	52.94	45.84	74.00	28.16	PASS	Horizontal	PK
7	12398.6266	-4.70	55.39	50.69	74.00	23.31	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1146.4146	0.83	42.36	43.19	74.00	30.81	PASS	Vertical	PK
2	2038.9039	4.68	39.66	44.34	74.00	29.66	PASS	Vertical	PK
3	4265.0843	-17.51	60.19	42.68	74.00	31.32	PASS	Vertical	PK
4	7439.2960	-11.34	73.58	62.24	74.00	11.76	PASS	Vertical	PK
5	7440.2960	-11.34	60.58	49.24	54.00	4.76	PASS	Vertical	AV
6	9921.4614	-7.10	53.87	46.77	74.00	27.23	PASS	Vertical	PK
7	12398.6266	-4.70	54.41	49.71	74.00	24.29	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1236.6237	0.90	43.29	44.19	74.00	29.81	PASS	Horizontal	PK
2	2071.3071	4.79	40.54	45.33	74.00	28.67	PASS	Horizontal	PK
3	4805.1203	-16.23	61.56	45.33	74.00	28.67	PASS	Horizontal	PK
4	7207.2805	-11.83	73.79	61.96	74.00	12.04	PASS	Horizontal	PK
5	7208.2806	-11.83	61.52	49.69	54.00	4.31	PASS	Horizontal	AV
6	9609.4406	-7.37	54.78	47.41	74.00	26.59	PASS	Horizontal	PK
7	12007.6005	-5.30	59.55	54.25	74.00	19.75	PASS	Horizontal	PK
8	12008.6006	-5.30	50.81	45.51	54.00	8.49	PASS	Horizontal	AV

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1147.8148	0.83	43.07	43.90	74.00	30.10	PASS	Vertical	PK
2	2085.1085	4.83	39.90	44.73	74.00	29.27	PASS	Vertical	PK
3	4805.1203	-16.23	57.38	41.15	74.00	32.85	PASS	Vertical	PK
4	7207.2805	-11.83	72.59	60.76	74.00	13.24	PASS	Vertical	PK
5	7208.2806	-11.83	61.19	49.36	54.00	4.64	PASS	Vertical	AV
6	9610.4407	-7.38	55.04	47.66	74.00	26.34	PASS	Vertical	PK
7	12012.6008	-5.33	60.81	55.48	74.00	18.52	PASS	Vertical	PK
8	12013.6009	-5.33	51.85	46.52	54.00	7.48	PASS	Vertical	AV

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1236.4236	0.89	42.52	43.41	74.00	30.59	PASS	Horizontal	PK
2	1950.4951	4.29	39.89	44.18	74.00	29.82	PASS	Horizontal	PK
3	4879.1253	-16.21	60.41	44.20	74.00	29.80	PASS	Horizontal	PK
4	7321.2881	-11.65	72.26	60.61	74.00	13.39	PASS	Horizontal	PK
5	7322.2882	-11.65	59.27	47.62	54.00	6.38	PASS	Horizontal	AV
6	9757.4505	-7.52	53.88	46.36	74.00	27.64	PASS	Horizontal	PK
7	12197.6132	-5.14	55.91	50.77	74.00	23.23	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1235.4235	0.89	41.70	42.59	74.00	31.41	PASS	Vertical	PK
2	1991.4992	4.51	39.98	44.49	74.00	29.51	PASS	Vertical	PK
3	4879.1253	-16.21	57.19	40.98	74.00	33.02	PASS	Vertical	PK
4	7318.2879	-11.66	71.50	59.84	74.00	14.16	PASS	Vertical	PK
5	7322.2882	-11.65	60.79	49.14	54.00	4.86	PASS	Vertical	AV
6	9758.4506	-7.52	55.13	47.61	74.00	26.39	PASS	Vertical	PK
7	12202.6135	-5.14	56.39	51.25	74.00	22.75	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJSR03 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1234.8235	0.89	42.92	43.81	74.00	30.19	PASS	Horizontal	PK
2	1710.8711	2.98	40.26	43.24	74.00	30.76	PASS	Horizontal	PK
3	4959.1306	-15.98	58.55	42.57	74.00	31.43	PASS	Horizontal	PK
4	7441.2961	-11.34	71.53	60.19	74.00	13.81	PASS	Horizontal	PK
5	7442.2962	-11.33	61.73	50.40	54.00	3.60	PASS	Horizontal	AV
6	9587.4392	-7.46	50.61	43.15	74.00	30.85	PASS	Horizontal	PK
7	12397.6265	-4.71	53.54	48.83	74.00	25.17	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1107.6108	0.85	42.19	43.04	74.00	30.96	PASS	Vertical	PK
2	1798.2798	3.27	41.33	44.60	74.00	29.40	PASS	Vertical	PK
3	4959.1306	-15.98	55.73	39.75	74.00	34.25	PASS	Vertical	PK
4	7438.2959	-11.35	72.40	61.05	74.00	12.95	PASS	Vertical	PK
5	7439.2960	-11.34	59.91	48.57	54.00	5.43	PASS	Vertical	AV
6	9918.4612	-7.10	52.28	45.18	74.00	28.82	PASS	Vertical	PK
7	12397.6265	-4.71	55.16	50.45	74.00	23.55	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJSR05 Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	67.3487	-20.19	44.04	23.85	40.00	16.15	PASS	Horizontal	PK
2	92.6683	-19.67	44.94	25.27	43.50	18.23	PASS	Horizontal	PK
3	154.1724	-21.44	48.63	27.19	43.50	16.31	PASS	Horizontal	PK
4	278.0538	-15.98	46.32	30.34	46.00	15.66	PASS	Horizontal	PK
5	463.2453	-11.47	40.32	28.85	46.00	17.15	PASS	Horizontal	PK
6	741.5662	-7.12	35.07	27.95	46.00	18.05	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	67.1547	-20.14	41.99	21.85	40.00	18.15	PASS	Vertical	PK
2	159.9930	-21.15	43.28	22.13	43.50	21.37	PASS	Vertical	PK
3	278.2478	-15.97	41.29	25.32	46.00	20.68	PASS	Vertical	PK
4	401.5472	-12.90	40.38	27.48	46.00	18.52	PASS	Vertical	PK
5	530.9581	-10.23	38.21	27.98	46.00	18.02	PASS	Vertical	PK
6	750.1030	-7.00	31.75	24.75	46.00	21.25	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1171.8172	0.81	42.95	43.76	74.00	30.24	PASS	Horizontal	PK
2	1988.6989	4.49	39.90	44.39	74.00	29.61	PASS	Horizontal	PK
3	4804.1203	-16.23	58.97	42.74	74.00	31.26	PASS	Horizontal	PK
4	7207.2805	-11.83	69.65	57.82	74.00	16.18	PASS	Horizontal	PK
5	7207.2805	-11.83	60.43	48.60	54.00	5.40	PASS	Horizontal	AV
6	9607.4405	-7.37	51.01	43.64	74.00	30.36	PASS	Horizontal	PK
7	12008.6006	-5.30	59.29	53.99	74.00	20.01	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1250.4250	0.93	41.76	42.69	74.00	31.31	PASS	Vertical	PK
2	2024.5025	4.63	40.16	44.79	74.00	29.21	PASS	Vertical	PK
3	4803.1202	-16.23	58.38	42.15	74.00	31.85	PASS	Vertical	PK
4	7206.2804	-11.83	62.48	50.65	54.00	3.35	PASS	Vertical	AV
5	7206.2804	-11.83	72.43	60.60	74.00	13.40	PASS	Vertical	PK
6	12011.6008	-5.32	60.23	54.91	74.00	19.09	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1112.8113	0.84	43.79	44.63	74.00	29.37	PASS	Horizontal	PK
2	1923.2923	4.15	40.01	44.16	74.00	29.84	PASS	Horizontal	PK
3	3398.0265	-20.19	57.24	37.05	74.00	36.95	PASS	Horizontal	PK
4	4880.1253	-16.21	58.45	42.24	74.00	31.76	PASS	Horizontal	PK
5	7321.2881	-11.65	60.31	48.66	54.00	5.34	PASS	Horizontal	AV
6	7321.2881	-11.65	70.17	58.52	74.00	15.48	PASS	Horizontal	PK
7	12201.6134	-5.13	54.90	49.77	74.00	24.23	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1121.6122	0.84	41.98	42.82	74.00	31.18	PASS	Vertical	PK
2	1705.0705	2.96	40.08	43.04	74.00	30.96	PASS	Vertical	PK
3	4879.1253	-16.21	58.45	42.24	74.00	31.76	PASS	Vertical	PK
4	7319.2880	-11.66	72.32	60.66	74.00	13.34	PASS	Vertical	PK
5	7321.2881	-11.65	60.26	48.61	54.00	5.39	PASS	Vertical	AV
6	8506.3671	-10.54	56.46	45.92	74.00	28.08	PASS	Vertical	PK
7	12198.6132	-5.13	55.84	50.71	74.00	23.29	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1174.4174	0.81	44.07	44.88	74.00	29.12	PASS	Horizontal	PK
2	2024.5025	4.63	39.98	44.61	74.00	29.39	PASS	Horizontal	PK
3	4959.1306	-15.98	58.19	42.21	74.00	31.79	PASS	Horizontal	PK
4	7439.2960	-11.34	73.87	62.53	74.00	11.47	PASS	Horizontal	PK
5	7441.2961	-11.34	61.31	49.97	54.00	4.03	PASS	Horizontal	AV
6	10253.4836	-6.77	51.43	44.66	74.00	29.34	PASS	Horizontal	PK
7	12398.6266	-4.70	54.18	49.48	74.00	24.52	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1236.4236	0.89	42.14	43.03	74.00	30.97	PASS	Vertical	PK
2	1978.4979	4.44	40.31	44.75	74.00	29.25	PASS	Vertical	PK
3	4960.1307	-15.97	59.49	43.52	74.00	30.48	PASS	Vertical	PK
4	7440.2960	-11.34	61.52	50.18	54.00	3.82	PASS	Vertical	AV
5	7440.2960	-11.34	74.61	63.27	74.00	10.73	PASS	Vertical	PK
6	9828.4552	-7.29	50.04	42.75	74.00	31.25	PASS	Vertical	PK
7	12401.6268	-4.69	54.91	50.22	74.00	23.78	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1173.6174	0.81	43.69	44.50	74.00	29.50	PASS	Horizontal	PK
2	1969.2969	4.39	40.16	44.55	74.00	29.45	PASS	Horizontal	PK
3	4803.1202	-16.23	57.81	41.58	74.00	32.42	PASS	Horizontal	PK
4	7204.2803	-11.83	67.92	56.09	74.00	17.91	PASS	Horizontal	PK
5	7208.2806	-11.83	59.61	47.78	54.00	6.22	PASS	Horizontal	AV
6	9343.4229	-7.97	51.15	43.18	74.00	30.82	PASS	Horizontal	PK
7	12007.6005	-5.30	56.75	51.45	74.00	22.55	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1153.2153	0.82	41.83	42.65	74.00	31.35	PASS	Vertical	PK
2	1846.6847	3.63	40.49	44.12	74.00	29.88	PASS	Vertical	PK
3	4256.0837	-17.58	65.16	47.58	74.00	26.42	PASS	Vertical	PK
4	7204.2803	-11.83	69.49	57.66	74.00	16.34	PASS	Vertical	PK
5	7208.2806	-11.83	60.51	48.68	54.00	5.32	PASS	Vertical	AV
6	12012.6008	-5.33	58.45	53.12	74.00	20.88	PASS	Vertical	PK
7	16279.8853	1.56	49.27	50.83	74.00	23.17	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1142.8143	0.83	43.49	44.32	74.00	29.68	PASS	Horizontal	PK
2	1991.6992	4.51	40.62	45.13	74.00	28.87	PASS	Horizontal	PK
3	4881.1254	-16.21	58.15	41.94	74.00	32.06	PASS	Horizontal	PK
4	7318.2879	-11.66	70.19	58.53	74.00	15.47	PASS	Horizontal	PK
5	7322.2882	-11.65	61.03	49.38	54.00	4.62	PASS	Horizontal	AV
6	9828.4552	-7.29	50.82	43.53	74.00	30.47	PASS	Horizontal	PK
7	12202.6135	-5.14	55.21	50.07	74.00	23.93	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1188.4188	0.81	42.65	43.46	74.00	30.54	PASS	Vertical	PK
2	1895.6896	4.00	39.98	43.98	74.00	30.02	PASS	Vertical	PK
3	4881.1254	-16.21	57.92	41.71	74.00	32.29	PASS	Vertical	PK
4	7321.2881	-11.65	72.03	60.38	74.00	13.62	PASS	Vertical	PK
5	7322.2882	-11.65	61.58	49.93	54.00	4.07	PASS	Vertical	AV
6	9213.4142	-7.89	51.32	43.43	74.00	30.57	PASS	Vertical	PK
7	12202.6135	-5.14	55.16	50.02	74.00	23.98	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJSR05 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1143.0143	0.83	43.47	44.30	74.00	29.70	PASS	Horizontal	PK
2	1980.6981	4.45	39.57	44.02	74.00	29.98	PASS	Horizontal	PK
3	4959.1306	-15.98	56.58	40.60	74.00	33.40	PASS	Horizontal	PK
4	7439.2960	-11.34	61.38	50.04	54.00	3.96	PASS	Horizontal	AV
5	7441.2961	-11.34	71.95	60.61	74.00	13.39	PASS	Horizontal	PK
6	10273.4849	-6.64	51.58	44.94	74.00	29.06	PASS	Horizontal	PK
7	14331.7555	0.09	48.98	49.07	74.00	24.93	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1295.8296	1.05	40.96	42.01	74.00	31.99	PASS	Vertical	PK
2	2028.1028	4.64	41.28	45.92	74.00	28.08	PASS	Vertical	PK
3	4961.1307	-15.97	57.98	42.01	74.00	31.99	PASS	Vertical	PK
4	7441.2961	-11.34	73.24	61.90	74.00	12.10	PASS	Vertical	PK
5	7442.2962	-11.33	60.34	49.01	54.00	4.99	PASS	Vertical	AV
6	10232.4822	-6.91	51.04	44.13	74.00	29.87	PASS	Vertical	PK
7	12402.6268	-4.69	54.58	49.89	74.00	24.11	PASS	Vertical	PK

Radiated Emission below 1GHz:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes, only the worst case highest channel of GFSK 1M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH163 Ble		

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	46.9767	-17.16	35.67	18.51	40.00	21.49	PASS	Horizontal	PK
2	67.0577	-20.12	43.95	23.83	40.00	16.17	PASS	Horizontal	PK
3	92.6683	-19.67	45.79	26.12	43.50	17.38	PASS	Horizontal	PK
4	185.4095	-19.25	49.93	30.68	43.50	12.82	PASS	Horizontal	PK
5	339.7520	-14.40	44.21	29.81	46.00	16.19	PASS	Horizontal	PK
6	587.0297	-8.95	40.39	31.44	46.00	14.56	PASS	Horizontal	PK

Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	66.8637	-20.08	43.67	23.59	40.00	16.41	PASS	Vertical	PK
2	99.9440	-18.41	40.68	22.27	43.50	21.23	PASS	Vertical	PK
3	159.9930	-21.15	43.59	22.44	43.50	21.06	PASS	Vertical	PK
4	278.1508	-15.97	41.54	25.57	46.00	20.43	PASS	Vertical	PK
5	532.9953	-10.19	38.74	28.55	46.00	17.45	PASS	Vertical	PK
6	710.6201	-7.60	36.42	28.82	46.00	17.18	PASS	Vertical	PK

Transmitter Emission above 1GHz:

During the test, the Radiated Spurious Emissions from above 1G was performed in all modes, only the worst case of GFSK 1M,2M was recorded in the report.

Mode:	BLE_1M	Channel:	2402
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1111.4111	0.84	44.50	45.34	74.00	28.66	PASS	Horizontal	PK
2	2026.5027	4.64	39.69	44.33	74.00	29.67	PASS	Horizontal	PK
3	4804.1203	-16.23	58.92	42.69	74.00	31.31	PASS	Horizontal	PK
4	7206.2804	-11.83	68.45	56.62	74.00	17.38	PASS	Horizontal	PK
5	7207.2805	-11.83	56.15	44.32	54.00	9.68	PASS	Horizontal	AV
6	9796.4531	-7.39	50.37	42.98	74.00	31.02	PASS	Horizontal	PK
7	12009.6006	-5.31	56.62	51.31	74.00	22.69	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1165.4165	0.82	42.08	42.90	74.00	31.10	PASS	Vertical	PK
2	1945.4945	4.27	39.74	44.01	74.00	29.99	PASS	Vertical	PK
3	4804.1203	-16.23	58.48	42.25	74.00	31.75	PASS	Vertical	PK
4	7205.2804	-11.83	70.03	58.20	74.00	15.80	PASS	Vertical	PK
5	7207.2805	-11.83	60.86	49.03	54.00	4.97	PASS	Vertical	AV
6	9220.4147	-7.89	51.83	43.94	74.00	30.06	PASS	Vertical	PK
7	12008.6006	-5.30	57.86	52.56	74.00	21.44	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2440
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1267.2267	0.97	41.60	42.57	74.00	31.43	PASS	Horizontal	PK
2	2035.5036	4.67	39.80	44.47	74.00	29.53	PASS	Horizontal	PK
3	4880.1253	-16.21	58.20	41.99	74.00	32.01	PASS	Horizontal	PK
4	7320.2880	-11.65	70.06	58.41	74.00	15.59	PASS	Horizontal	PK
5	7321.2881	-11.65	62.01	50.36	54.00	3.64	PASS	Horizontal	AV
6	10760.5174	-6.32	51.44	45.12	74.00	28.88	PASS	Horizontal	PK
7	13764.7176	-1.68	51.03	49.35	74.00	24.65	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1280.8281	1.01	41.20	42.21	74.00	31.79	PASS	Vertical	PK
2	1969.2969	4.39	39.60	43.99	74.00	30.01	PASS	Vertical	PK
3	4880.1253	-16.21	58.98	42.77	74.00	31.23	PASS	Vertical	PK
4	7321.2881	-11.65	61.81	50.16	54.00	3.84	PASS	Vertical	AV
5	7321.2881	-11.65	72.15	60.50	74.00	13.50	PASS	Vertical	PK
6	9223.4149	-7.90	51.75	43.85	74.00	30.15	PASS	Vertical	PK
7	12199.6133	-5.12	55.69	50.57	74.00	23.43	PASS	Vertical	PK

Mode:	BLE_1M	Channel:	2480
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1113.0113	0.84	43.22	44.06	74.00	29.94	PASS	Horizontal	PK
2	2070.1070	4.78	39.68	44.46	74.00	29.54	PASS	Horizontal	PK
3	4960.1307	-15.97	57.80	41.83	74.00	32.17	PASS	Horizontal	PK
4	7440.2960	-11.34	60.78	49.44	54.00	4.56	PASS	Horizontal	AV
5	7441.2961	-11.34	72.51	61.17	74.00	12.83	PASS	Horizontal	PK
6	10299.4866	-6.46	50.61	44.15	74.00	29.85	PASS	Horizontal	PK
7	12398.6266	-4.70	52.36	47.66	74.00	26.34	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1193.0193	0.80	42.13	42.93	74.00	31.07	PASS	Vertical	PK
2	1929.4929	4.18	40.11	44.29	74.00	29.71	PASS	Vertical	PK
3	4256.0837	-17.58	59.71	42.13	74.00	31.87	PASS	Vertical	PK
4	7440.2960	-11.34	73.62	62.28	74.00	11.72	PASS	Vertical	PK
5	7441.2961	-11.34	61.36	50.02	54.00	3.98	PASS	Vertical	AV
6	10213.4809	-7.04	52.93	45.89	74.00	28.11	PASS	Vertical	PK
7	12399.6266	-4.69	54.20	49.51	74.00	24.49	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2402
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1113.0113	0.84	44.33	45.17	74.00	28.83	PASS	Horizontal	PK
2	2044.9045	4.70	39.73	44.43	74.00	29.57	PASS	Horizontal	PK
3	4805.1203	-16.23	57.11	40.88	74.00	33.12	PASS	Horizontal	PK
4	7204.2803	-11.83	68.27	56.44	74.00	17.56	PASS	Horizontal	PK
5	7208.2806	-11.83	57.82	45.99	54.00	8.01	PASS	Horizontal	AV
6	9278.4186	-7.93	51.46	43.53	74.00	30.47	PASS	Horizontal	PK
7	12007.6005	-5.30	58.24	52.94	74.00	21.06	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1206.4206	0.82	41.20	42.02	74.00	31.98	PASS	Vertical	PK
2	2028.5029	4.64	40.38	45.02	74.00	28.98	PASS	Vertical	PK
3	4803.1202	-16.23	58.17	41.94	74.00	32.06	PASS	Vertical	PK
4	7207.2805	-11.83	70.06	58.23	74.00	15.77	PASS	Vertical	PK
5	7208.2806	-11.83	60.79	48.96	54.00	5.04	PASS	Vertical	AV
6	12007.6005	-5.30	57.37	52.07	74.00	21.93	PASS	Vertical	PK
7	15906.8605	-0.32	48.78	48.46	74.00	25.54	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2440
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1174.2174	0.81	44.22	45.03	74.00	28.97	PASS	Horizontal	PK
2	2126.5127	4.59	41.25	45.84	74.00	28.16	PASS	Horizontal	PK
3	4879.1253	-16.21	57.89	41.68	74.00	32.32	PASS	Horizontal	PK
4	7321.2881	-11.65	69.76	58.11	74.00	15.89	PASS	Horizontal	PK
5	7322.2882	-11.65	61.80	50.15	54.00	3.85	PASS	Horizontal	AV
6	9893.4596	-7.09	50.47	43.38	74.00	30.62	PASS	Horizontal	PK
7	12197.6132	-5.14	55.94	50.80	74.00	23.20	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1209.0209	0.82	41.66	42.48	74.00	31.52	PASS	Vertical	PK
2	2014.5015	4.60	40.81	45.41	74.00	28.59	PASS	Vertical	PK
3	4880.1253	-16.21	57.09	40.88	74.00	33.12	PASS	Vertical	PK
4	7321.2881	-11.65	71.40	59.75	74.00	14.25	PASS	Vertical	PK
5	7322.2882	-11.65	61.55	49.90	54.00	4.10	PASS	Vertical	AV
6	12202.6135	-5.14	55.74	50.60	74.00	23.40	PASS	Vertical	PK
7	15275.8184	0.07	48.78	48.85	74.00	25.15	PASS	Vertical	PK

Mode:	BLE_2M	Channel:	2480
Test model No.:	HJH163 Ble		

Horizontal

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1173.2173	0.81	43.96	44.77	74.00	29.23	PASS	Horizontal	PK
2	1910.8911	4.09	40.45	44.54	74.00	29.46	PASS	Horizontal	PK
3	4961.1307	-15.97	57.35	41.38	74.00	32.62	PASS	Horizontal	PK
4	7438.2959	-11.35	71.20	59.85	74.00	14.15	PASS	Horizontal	PK
5	7442.2962	-11.33	59.89	48.56	54.00	5.44	PASS	Horizontal	AV
6	10301.4868	-6.46	50.64	44.18	74.00	29.82	PASS	Horizontal	PK
7	14375.7584	0.82	47.52	48.34	74.00	25.66	PASS	Horizontal	PK

Vertical

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1265.0265	0.97	41.72	42.69	74.00	31.31	PASS	Vertical	PK
2	1943.6944	4.26	40.35	44.61	74.00	29.39	PASS	Vertical	PK
3	4959.1306	-15.98	57.94	41.96	74.00	32.04	PASS	Vertical	PK
4	7441.2961	-11.34	73.58	62.24	74.00	11.76	PASS	Vertical	PK
5	7442.2962	-11.33	62.01	50.68	54.00	3.32	PASS	Vertical	AV
6	10256.4838	-6.75	51.02	44.27	74.00	29.73	PASS	Vertical	PK
7	12402.6268	-4.69	55.23	50.54	74.00	23.46	PASS	Vertical	PK

Note:

1) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak values are measured:

2) The field strength is calculated by adding the correct Factor. The basic equation with a sample calculation is as follows:

Final Test Level = Reading +Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

3) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.