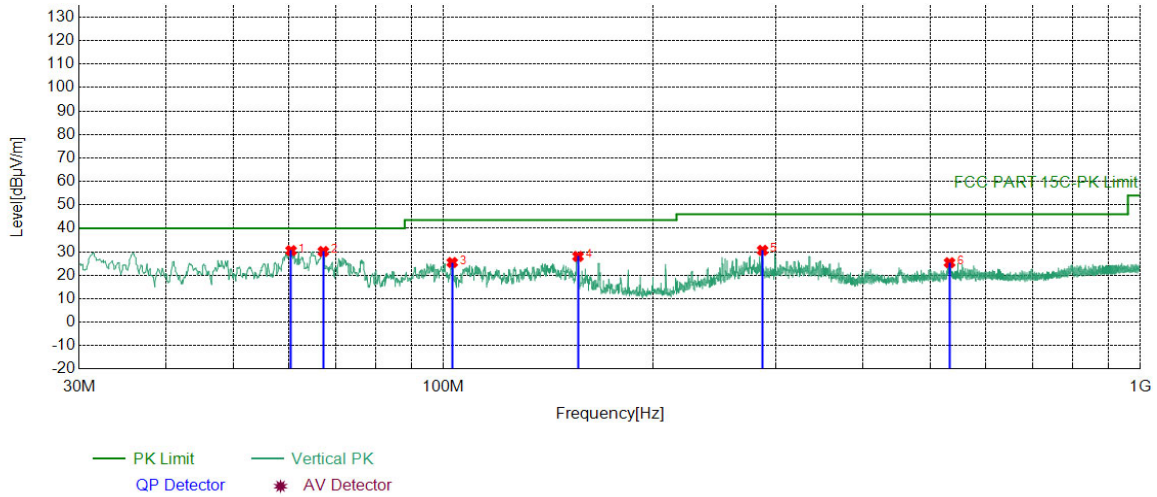


## Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	60.4610	-18.60	49.10	30.50	40.00	9.50	PASS	Vertical	PK
2	67.2517	-20.17	50.30	30.13	40.00	9.87	PASS	Vertical	PK
3	102.951	-18.40	43.83	25.43	43.50	18.07	PASS	Vertical	PK
4	156.015	-21.35	49.37	28.02	43.50	15.48	PASS	Vertical	PK
5	287.075	-15.78	46.40	30.62	46.00	15.38	PASS	Vertical	PK
6	532.510	-10.20	35.56	25.36	46.00	20.64	PASS	Vertical	PK

## Radiated Spurious Emission above 1GHz:

Mode:		GFSK Transmitting			Channel:		2402		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1438.44	1.42	43.31	44.73	74.00	29.27	PASS	Vertical	PK
2	1940.69	4.24	41.92	46.16	74.00	27.84	PASS	Vertical	PK
3	4804.12	-16.23	62.92	46.69	74.00	27.31	PASS	Vertical	PK
4	6405.22	-12.85	59.96	47.11	74.00	26.89	PASS	Vertical	PK
5	9608.44	-7.37	53.70	46.33	74.00	27.67	PASS	Vertical	PK
6	14401.7	1.19	50.04	51.23	74.00	22.77	PASS	Vertical	PK
7	1238.62	0.90	43.73	44.63	74.00	29.37	PASS	Horizontal	PK
8	1641.86	2.56	42.45	45.01	74.00	28.99	PASS	Horizontal	PK
9	4804.12	-16.23	62.05	45.82	74.00	28.18	PASS	Horizontal	PK
10	6405.22	-12.85	60.18	47.33	74.00	26.67	PASS	Horizontal	PK
11	8511.36	-10.53	55.87	45.34	74.00	28.66	PASS	Horizontal	PK
12	13748.7	-1.70	51.87	50.17	74.00	23.83	PASS	Horizontal	PK

Mode:		GFSK Transmitting			Channel:		2441		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1198.01	0.80	43.56	44.36	74.00	29.64	PASS	Vertical	PK
2	1737.07	3.07	42.64	45.71	74.00	28.29	PASS	Vertical	PK
3	4882.12	-16.21	63.46	47.25	74.00	26.75	PASS	Vertical	PK
4	6509.23	-12.70	57.58	44.88	74.00	29.12	PASS	Vertical	PK
5	9676.44	-7.62	53.42	45.80	74.00	28.20	PASS	Vertical	PK
6	12563.6	-4.37	52.72	48.35	74.00	25.65	PASS	Vertical	PK
7	1204.62	0.81	43.21	44.02	74.00	29.98	PASS	Horizontal	PK
8	1750.07	3.11	42.20	45.31	74.00	28.69	PASS	Horizontal	PK
9	4882.12	-16.21	63.63	47.42	74.00	26.58	PASS	Horizontal	PK
10	6509.23	-12.70	58.43	45.73	74.00	28.27	PASS	Horizontal	PK
11	8511.36	-10.53	57.22	46.69	74.00	27.31	PASS	Horizontal	PK
12	11951.5	-5.53	52.81	47.28	74.00	26.72	PASS	Horizontal	PK

Mode:		GFSK Transmitting			Channel:		2480		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1205.22	0.81	43.20	44.01	74.00	29.99	PASS	Vertical	PK
2	1566.65	2.02	42.22	44.24	74.00	29.76	PASS	Vertical	PK
3	4960.13	-15.97	63.66	47.69	74.00	26.31	PASS	Vertical	PK
4	6805.25	-12.38	53.80	41.42	74.00	32.58	PASS	Vertical	PK
5	9631.44	-7.46	53.01	45.55	74.00	28.45	PASS	Vertical	PK
6	11862.5	-5.93	53.37	47.44	74.00	26.56	PASS	Vertical	PK
7	1062.80	0.89	47.24	48.13	74.00	25.87	PASS	Vertical	PK
8	1808.88	3.35	42.39	45.74	74.00	28.26	PASS	Vertical	PK
9	4960.13	-15.97	65.99	50.02	74.00	23.98	PASS	Vertical	PK
10	6613.24	-12.78	56.98	44.20	74.00	29.80	PASS	Vertical	PK
11	9278.41	-7.93	53.48	45.55	74.00	28.45	PASS	Vertical	PK
12	12561.6	-4.39	53.54	49.15	74.00	24.85	PASS	Vertical	PK

Mode:		$\pi/4$ DQPSK Transmitting			Channel:		2402		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1296.02	1.05	43.75	44.80	74.00	29.20	PASS	Horizontal	PK
2	1893.48	3.98	41.86	45.84	74.00	28.16	PASS	Horizontal	PK
3	4804.12	-16.23	63.14	46.91	74.00	27.09	PASS	Horizontal	PK
4	6405.22	-12.85	59.64	46.79	74.00	27.21	PASS	Horizontal	PK
5	9644.44	-7.50	53.48	45.98	74.00	28.02	PASS	Horizontal	PK
6	11793.5	-6.12	53.68	47.56	74.00	26.44	PASS	Horizontal	PK
7	1188.81	0.81	43.30	44.11	74.00	29.89	PASS	Vertical	PK
8	1768.47	3.17	42.54	45.71	74.00	28.29	PASS	Vertical	PK
9	4804.12	-16.23	62.42	46.19	74.00	27.81	PASS	Vertical	PK
10	6405.22	-12.85	59.13	46.28	74.00	27.72	PASS	Vertical	PK
11	8514.36	-10.52	55.40	44.88	74.00	29.12	PASS	Vertical	PK
12	12424.6	-4.72	52.41	47.69	74.00	26.31	PASS	Vertical	PK

Mode:		π/4DQPSK Transmitting			Channel:		2441		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1250.22	0.93	42.83	43.76	74.00	30.24	PASS	Horizontal	PK
2	1836.68	3.56	42.39	45.95	74.00	28.05	PASS	Horizontal	PK
3	4882.12	-16.21	63.48	47.27	74.00	26.73	PASS	Horizontal	PK
4	6509.23	-12.70	57.82	45.12	74.00	28.88	PASS	Horizontal	PK
5	10248.4	-6.81	54.35	47.54	74.00	26.46	PASS	Horizontal	PK
6	13735.7	-1.72	51.60	49.88	74.00	24.12	PASS	Horizontal	PK
7	1413.44	1.40	43.82	45.22	74.00	28.78	PASS	Vertical	PK
8	1985.49	4.47	41.73	46.20	74.00	27.80	PASS	Vertical	PK
9	4882.12	-16.21	65.15	48.94	74.00	25.06	PASS	Vertical	PK
10	6509.23	-12.70	58.77	46.07	74.00	27.93	PASS	Vertical	PK
11	8514.36	-10.52	58.15	47.63	74.00	26.37	PASS	Vertical	PK
12	12572.6	-4.31	52.36	48.05	74.00	25.95	PASS	Vertical	PK

Mode:		π/4DQPSK Transmitting			Channel:		2480		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1265.82	0.97	42.97	43.94	74.00	30.06	PASS	Horizontal	PK
2	1621.06	2.43	42.86	45.29	74.00	28.71	PASS	Horizontal	PK
3	4960.13	-15.97	63.21	47.24	74.00	26.76	PASS	Horizontal	PK
4	6613.24	-12.78	58.18	45.40	74.00	28.60	PASS	Horizontal	PK
5	9920.46	-7.10	52.42	45.32	74.00	28.68	PASS	Horizontal	PK
6	12582.6	-4.24	52.26	48.02	74.00	25.98	PASS	Horizontal	PK
7	1295.22	1.05	42.93	43.98	74.00	30.02	PASS	Vertical	PK
8	1740.47	3.08	42.70	45.78	74.00	28.22	PASS	Vertical	PK
9	4960.13	-15.97	66.05	50.08	74.00	23.92	PASS	Vertical	PK
10	6613.24	-12.78	56.87	44.09	74.00	29.91	PASS	Vertical	PK
11	9694.44	-7.69	54.50	46.81	74.00	27.19	PASS	Vertical	PK
12	13717.7	-1.75	50.96	49.21	74.00	24.79	PASS	Vertical	PK

Mode:		8DPSK Transmitting			Channel:		2402		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1134.01	0.83	43.36	44.19	74.00	29.81	PASS	Horizontal	PK
2	1461.24	1.44	42.60	44.04	74.00	29.96	PASS	Horizontal	PK
3	4804.12	-16.23	64.13	47.90	74.00	26.10	PASS	Horizontal	PK
4	6405.22	-12.85	59.64	46.79	74.00	27.21	PASS	Horizontal	PK
5	9662.44	-7.57	53.72	46.15	74.00	27.85	PASS	Horizontal	PK
6	12431.6	-4.73	53.49	48.76	74.00	25.24	PASS	Horizontal	PK
7	1368.23	1.29	42.82	44.11	74.00	29.89	PASS	Vertical	PK
8	1988.09	4.49	41.52	46.01	74.00	27.99	PASS	Vertical	PK
9	4804.12	-16.23	64.04	47.81	74.00	26.19	PASS	Vertical	PK
10	6405.22	-12.85	59.27	46.42	74.00	27.58	PASS	Vertical	PK
11	9740.44	-7.58	52.87	45.29	74.00	28.71	PASS	Vertical	PK
12	13756.7	-1.69	51.81	50.12	74.00	23.88	PASS	Vertical	PK

Mode:		8DPSK Transmitting			Channel:		2441		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dB $\mu$ V]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Result	Polarity	Remark
1	1265.82	0.97	43.52	44.49	74.00	29.51	PASS	Horizontal	PK
2	1836.88	3.56	41.93	45.49	74.00	28.51	PASS	Horizontal	PK
3	4882.12	-16.21	63.29	47.08	74.00	26.92	PASS	Horizontal	PK
4	6509.23	-12.70	56.61	43.91	74.00	30.09	PASS	Horizontal	PK
5	8736.38	-9.89	53.12	43.23	74.00	30.77	PASS	Horizontal	PK
6	12379.6	-4.90	53.69	48.79	74.00	25.21	PASS	Horizontal	PK
7	1199.82	0.80	43.76	44.56	74.00	29.44	PASS	Vertical	PK
8	1823.28	3.45	42.29	45.74	74.00	28.26	PASS	Vertical	PK
9	4882.12	-16.21	66.34	50.13	74.00	23.87	PASS	Vertical	PK
10	6509.23	-12.70	58.67	45.97	74.00	28.03	PASS	Vertical	PK
11	8511.36	-10.53	55.74	45.21	74.00	28.79	PASS	Vertical	PK
12	11824.5	-6.04	53.14	47.10	74.00	26.90	PASS	Vertical	PK



Mode:		8DPSK Transmitting			Channel:		2480		
Remark:									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1238.02	0.90	43.30	44.20	74.00	29.80	PASS	Horizontal	PK
2	1652.26	2.63	42.90	45.53	74.00	28.47	PASS	Horizontal	PK
3	4960.13	-15.97	63.67	47.70	74.00	26.30	PASS	Horizontal	PK
4	6613.24	-12.78	58.52	45.74	74.00	28.26	PASS	Horizontal	PK
5	9920.46	-7.10	52.08	44.98	74.00	29.02	PASS	Horizontal	PK
6	12644.6	-4.46	51.16	46.70	74.00	27.30	PASS	Horizontal	PK
7	1460.24	1.44	43.87	45.31	74.00	28.69	PASS	Vertical	PK
8	1960.09	4.34	41.69	46.03	74.00	27.97	PASS	Vertical	PK
9	4960.13	-15.97	67.01	51.04	74.00	22.96	PASS	Vertical	PK
10	6613.24	-12.78	56.58	43.80	74.00	30.20	PASS	Vertical	PK
11	9157.41	-8.22	53.20	44.98	74.00	29.02	PASS	Vertical	PK
12	13692.7	-1.76	51.88	50.12	74.00	23.88	PASS	Vertical	PK

Remark:

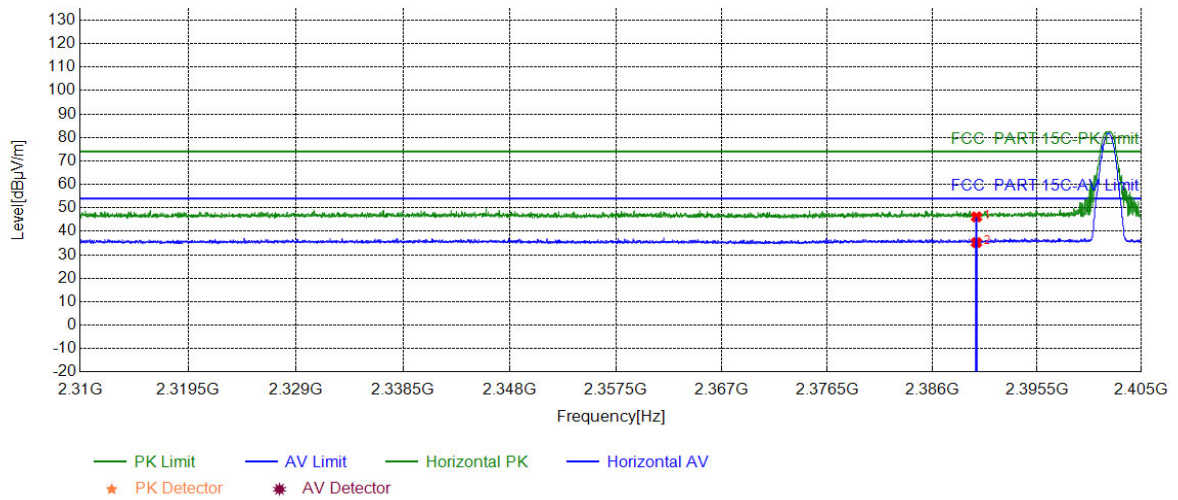
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  

$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Preamplifier Factor}$$
- 2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. 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 measurements were shown in the report.

### Restricted bands:

Mode:	GFSK Transmitting	Channel:	2402
Remark:			

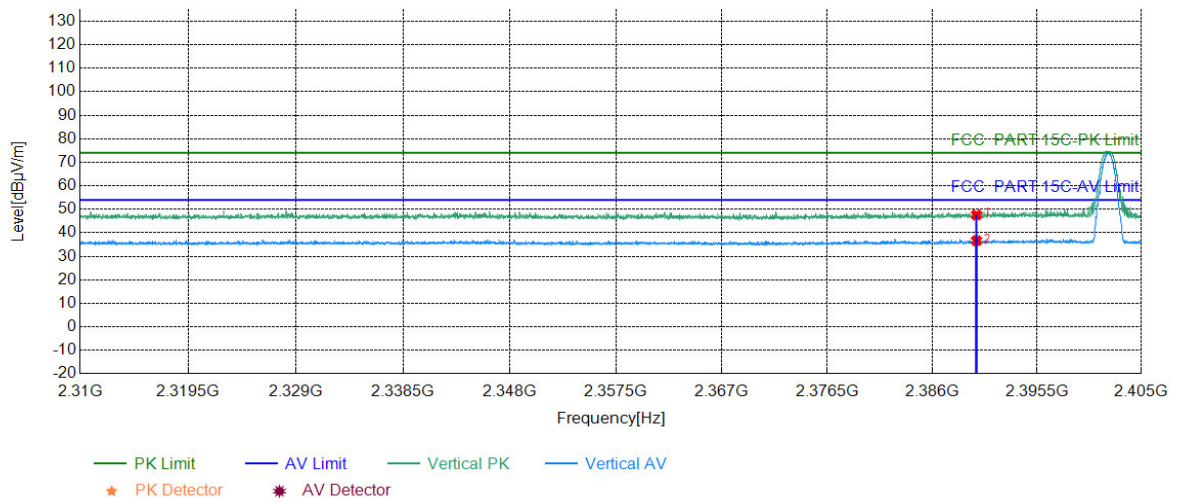
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	40.38	46.15	74.00	27.85	PASS	Horizontal	PK
2	2390.00	5.77	29.44	35.21	54.00	18.79	PASS	Horizontal	AV

Mode:	GFSK Transmitting	Channel:	2402
Remark:			

### Test Graph

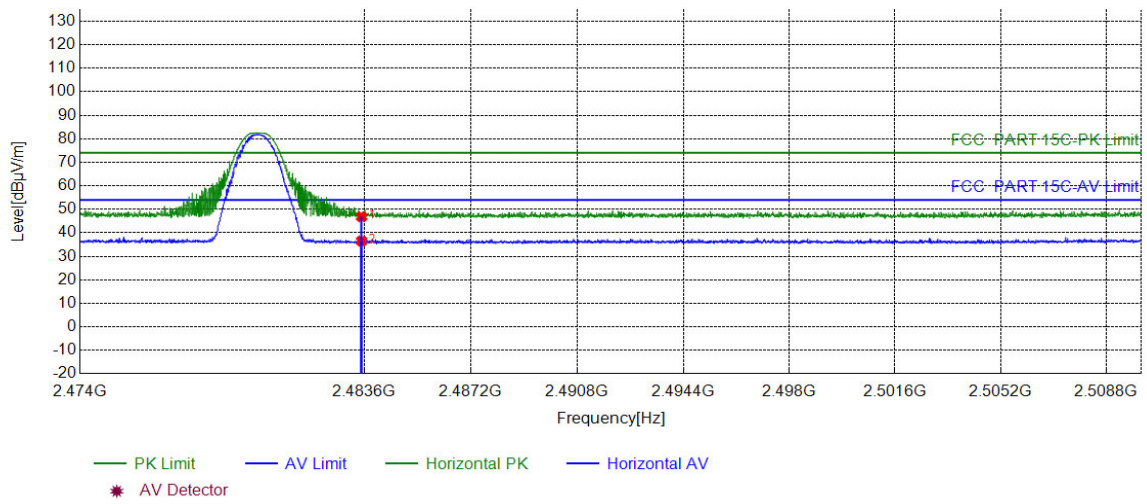


Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	41.83	47.60	74.00	26.40	PASS	Vertical	PK
2	2390.00	5.77	30.89	36.66	54.00	17.34	PASS	Vertical	AV



Mode:	GFSK Transmitting	Channel:	2480
Remark:			

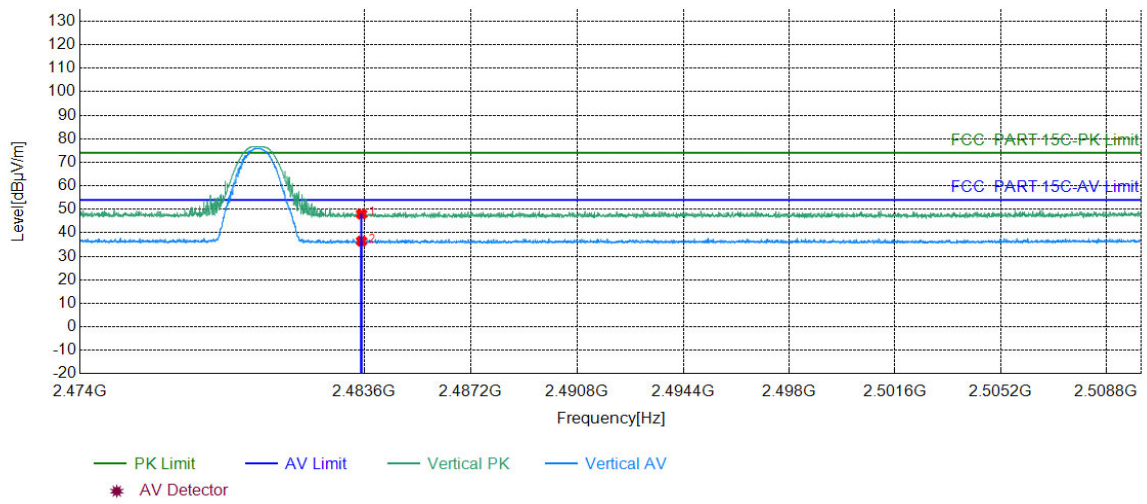
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	40.30	46.87	74.00	27.13	PASS	Horizontal	PK
2	2483.50	6.57	29.93	36.50	54.00	17.50	PASS	Horizontal	AV

Mode:	GFSK Transmitting	Channel:	2480
Remark:			

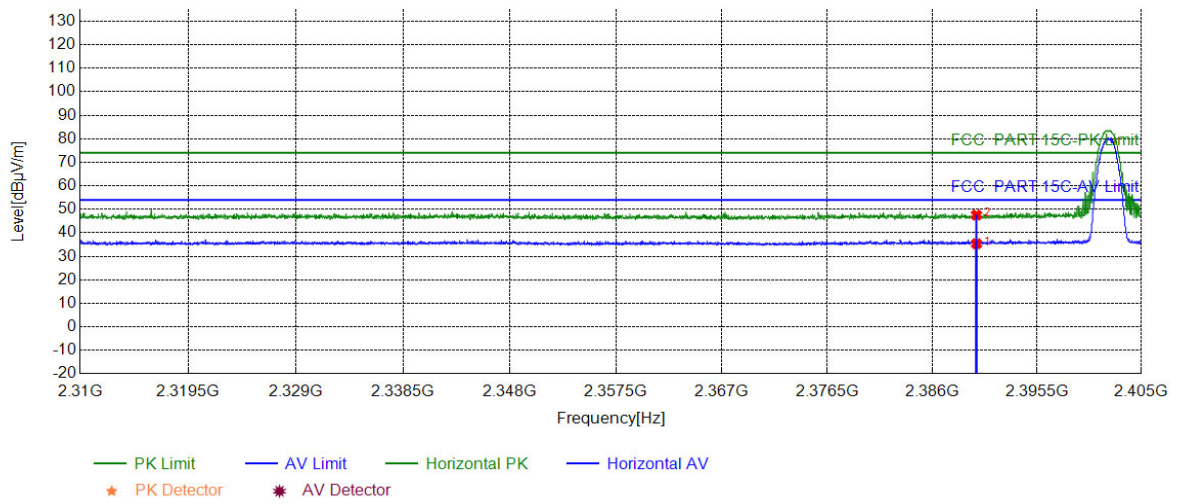
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	41.43	48.00	74.00	26.00	PASS	Vertical	PK
2	2483.50	6.57	29.89	36.46	54.00	17.54	PASS	Vertical	AV

Mode:	$\pi$ /4DQPSK Transmitting	Channel:	2402
Remark:			

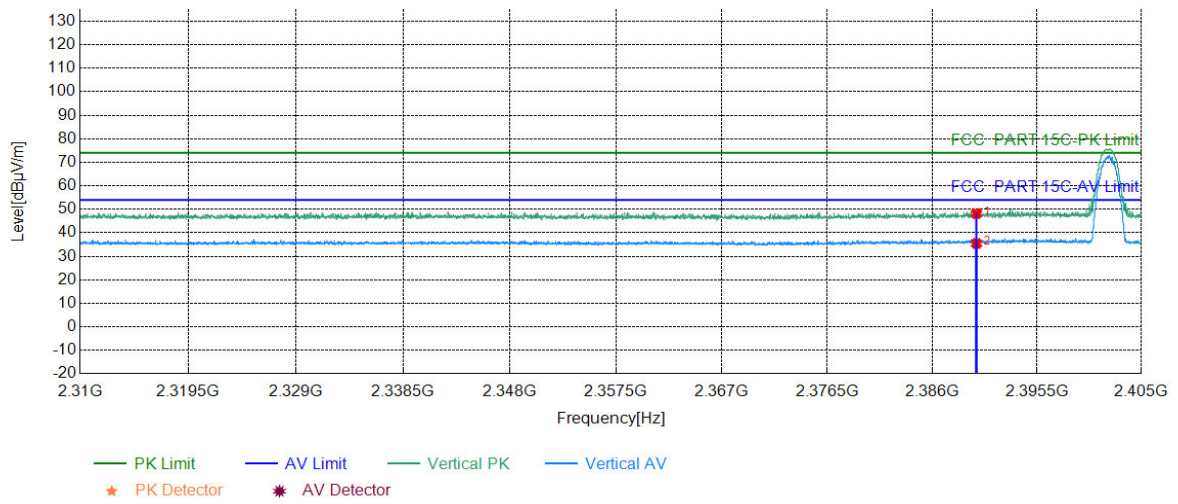
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	29.59	35.36	54.00	18.64	PASS	Horizontal	AV
2	2390.00	5.77	41.79	47.56	74.00	26.44	PASS	Horizontal	PK

Mode:	$\pi$ /4DQPSK Transmitting	Channel:	2402
Remark:			

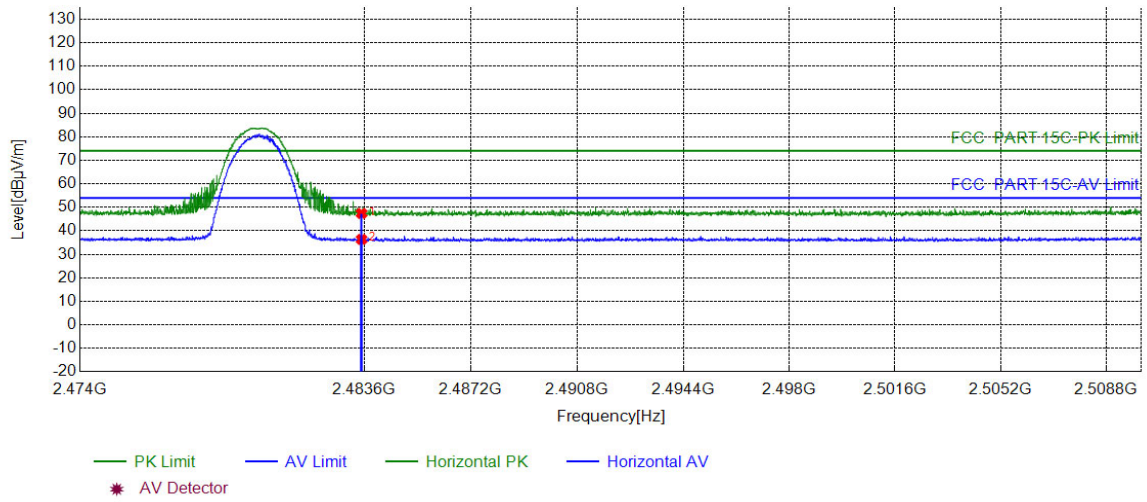
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	42.37	48.14	74.00	25.86	PASS	Vertical	PK
2	2390.00	5.77	29.70	35.47	54.00	18.53	PASS	Vertical	AV

Mode:	$\pi$ /4DQPSK Transmitting	Channel:	2480
Remark:			

### Test Graph

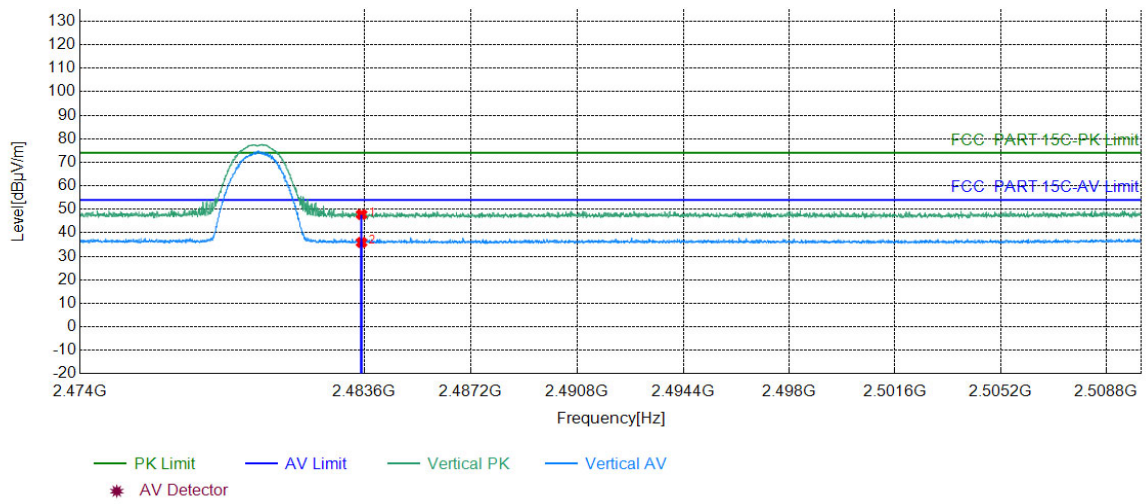


Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	40.83	47.40	74.00	26.60	PASS	Horizontal	PK
2	2483.50	6.57	29.78	36.35	54.00	17.65	PASS	Horizontal	AV



Mode:	$\pi$ /4DQPSK Transmitting	Channel:	2480
Remark:			

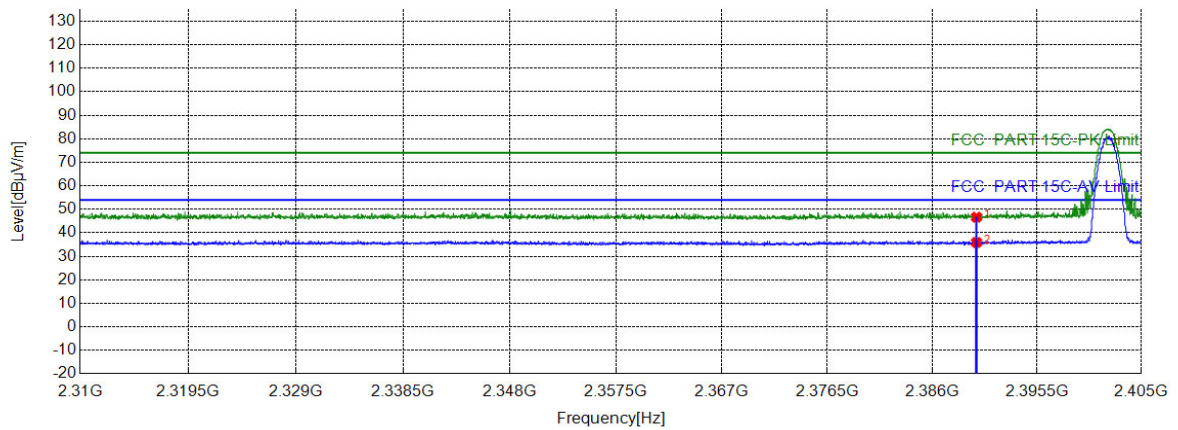
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	41.24	47.81	74.00	26.19	PASS	Vertical	PK
2	2483.50	6.57	29.32	35.89	54.00	18.11	PASS	Vertical	AV

Mode:	8DPSK Transmitting	Channel:	2402
Remark:			

### Test Graph

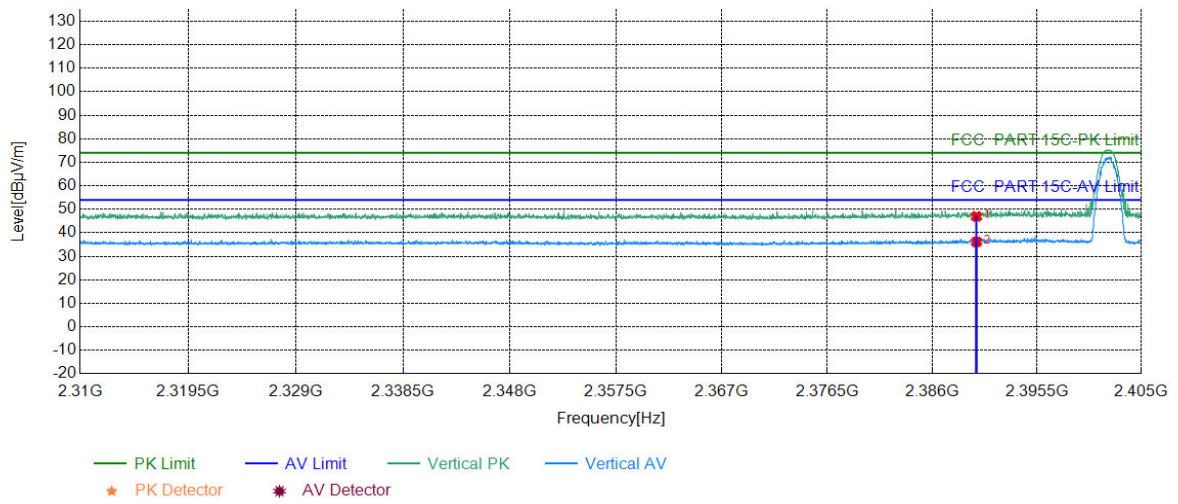


— PK Limit    — AV Limit    — Horizontal PK    — Horizontal AV  
★ PK Detector    ★ AV Detector

Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	40.88	46.65	74.00	27.35	PASS	Horizontal	PK
2	2390.00	5.77	30.12	35.89	54.00	18.11	PASS	Horizontal	AV

Mode:	8DPSK Transmitting	Channel:	2402
Remark:			

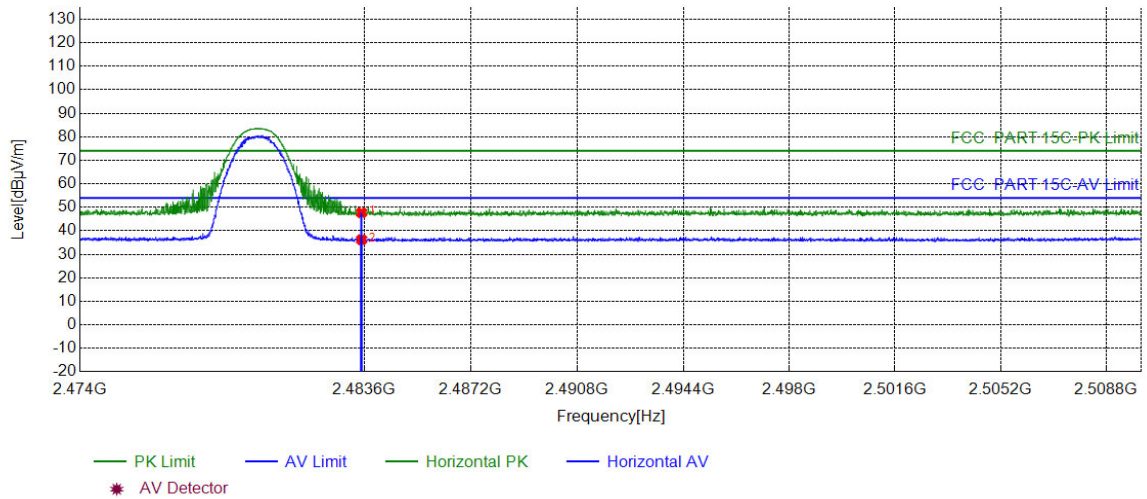
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.00	5.77	41.22	46.99	74.00	27.01	PASS	Vertical	PK
2	2390.00	5.77	30.37	36.14	54.00	17.86	PASS	Vertical	AV

Mode:	8DPSK Transmitting	Channel:	2480
Remark:			

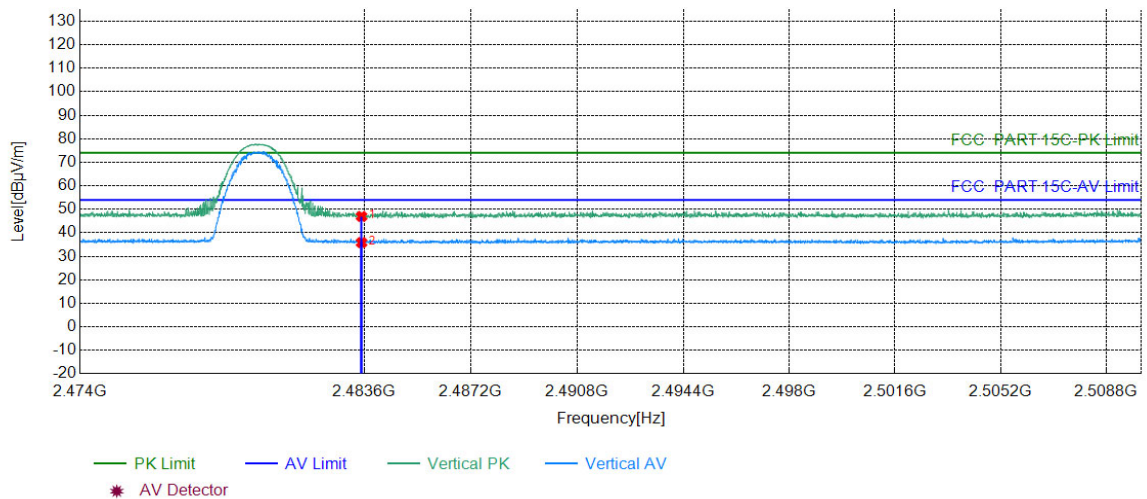
### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	41.17	47.74	74.00	26.26	PASS	Horizontal	PK
2	2483.50	6.57	29.65	36.22	54.00	17.78	PASS	Horizontal	AV

Mode:	8DPSK Transmitting	Channel:	2480
Remark:			

### Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.50	6.57	40.40	46.97	74.00	27.03	PASS	Vertical	PK
2	2483.50	6.57	29.27	35.84	54.00	18.16	PASS	Vertical	AV

**Note:**

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor



## 6 Appendix A

Refer to Appendix: Bluetooth Classic of EED32N81004301.