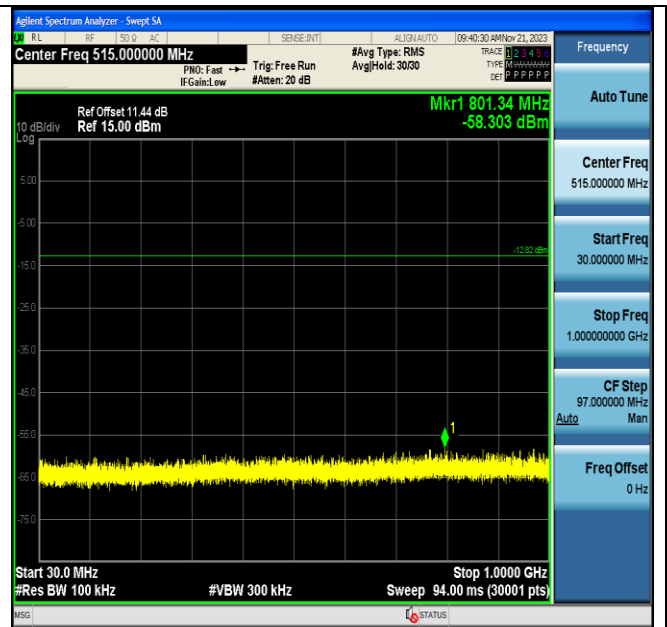
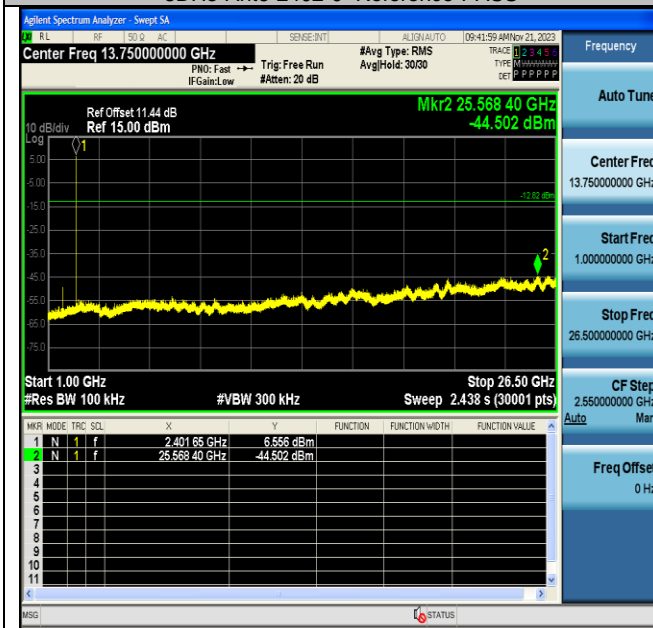


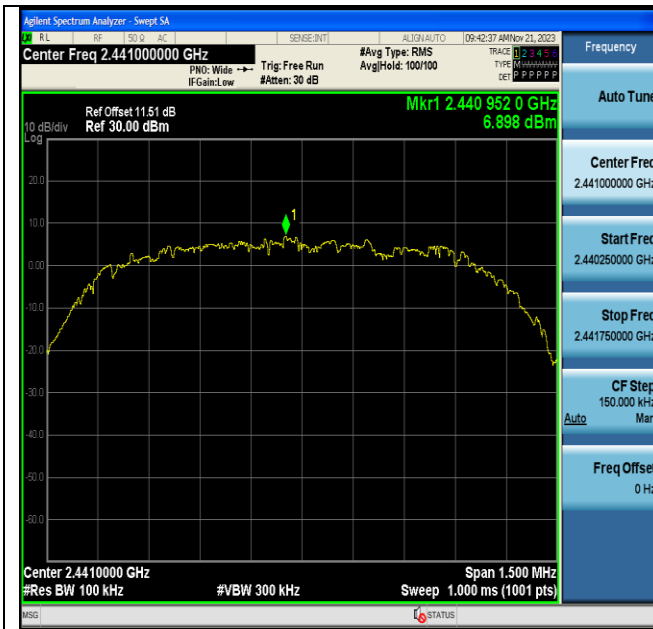
3DH5-Ant6-2402-0~Reference-PASS



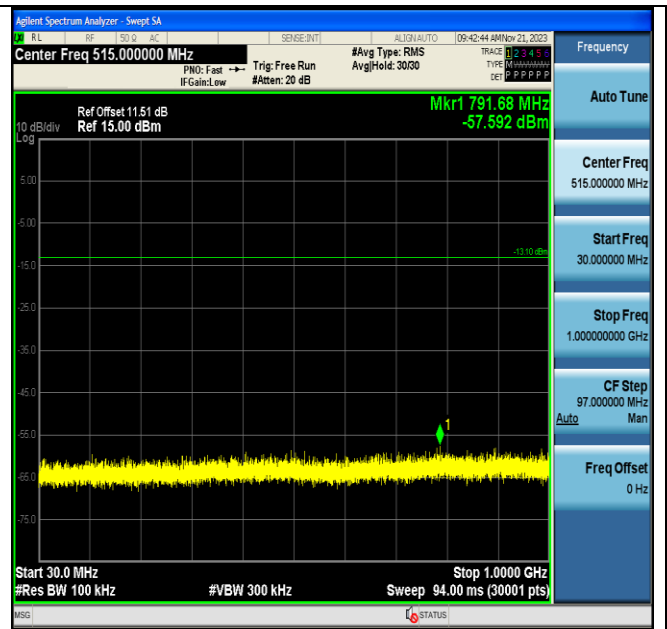
3DH5-Ant6-2402-30~1000-PASS



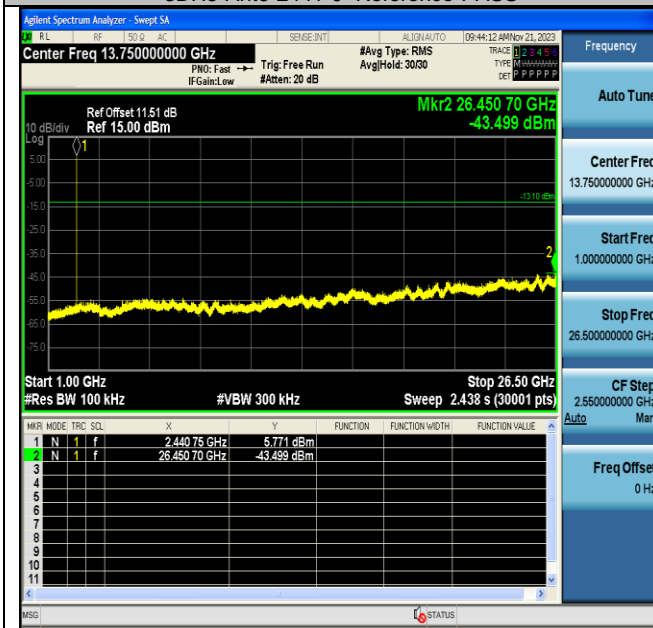
3DH5-Ant6-2402-1000~26500-PASS



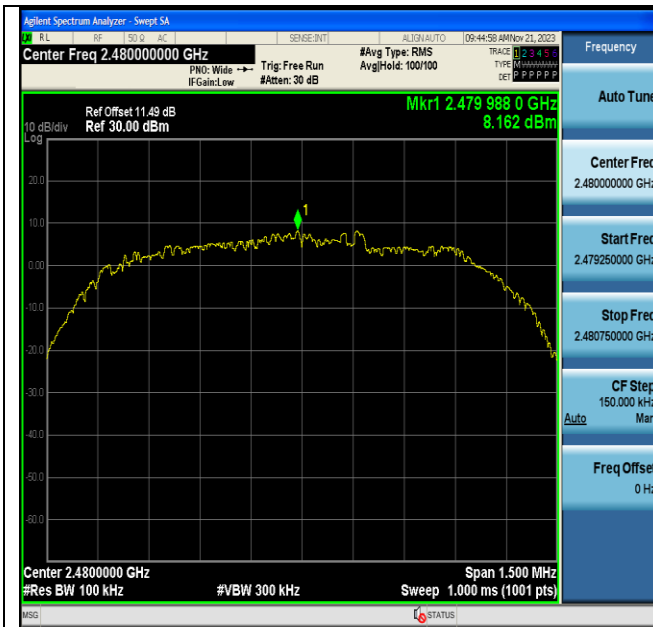
3DH5-Ant6-2441-0~Reference-PASS



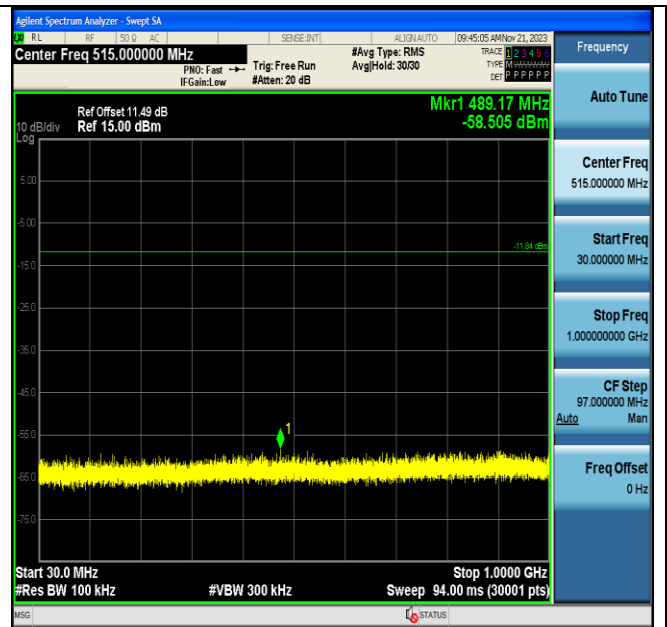
3DH5-Ant6-2441-30~1000-PASS



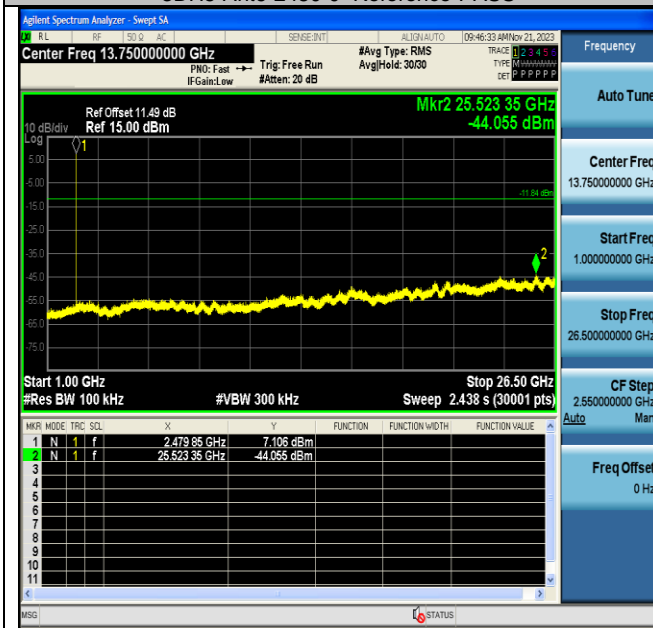
3DH5-Ant6-2441-1000~26500-PASS



3DH5-Ant6-2480-0~Reference-PASS



3DH5-Ant6-2480-30~1000-PASS

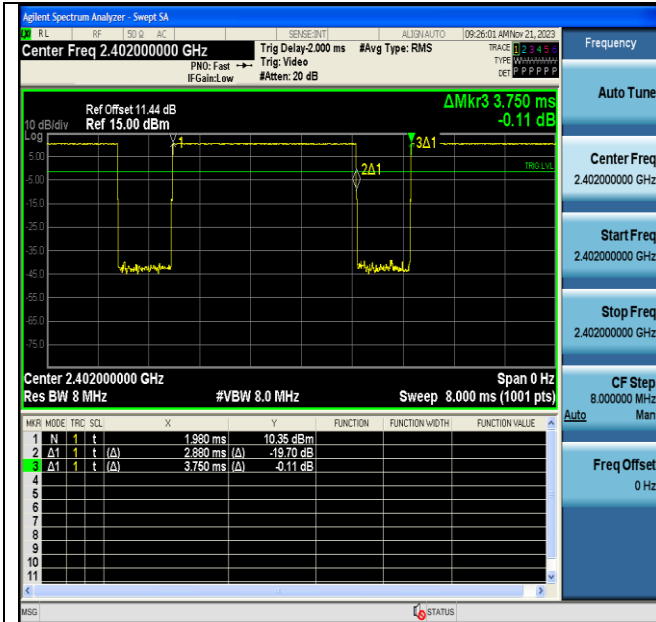


3DH5-Ant6-2480-1000~26500-PASS

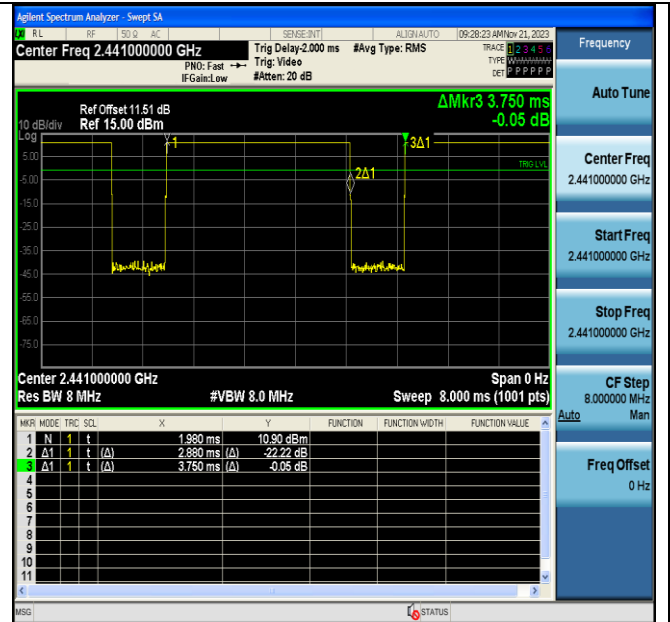
**Duty Cycle  
Test Result**

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant6	2402	2.88	3.75	76.80	1.15
DH5	Ant6	2441	2.88	3.75	76.80	1.15
DH5	Ant6	2480	2.89	3.75	77.07	1.13
2DH5	Ant6	2402	2.88	3.75	76.80	1.15
2DH5	Ant6	2441	2.89	3.75	77.07	1.13
2DH5	Ant6	2480	2.89	3.75	77.07	1.13
3DH5	Ant6	2402	2.89	3.75	77.07	1.13
3DH5	Ant6	2441	2.89	3.75	77.07	1.13
3DH5	Ant6	2480	2.89	3.76	76.86	1.14

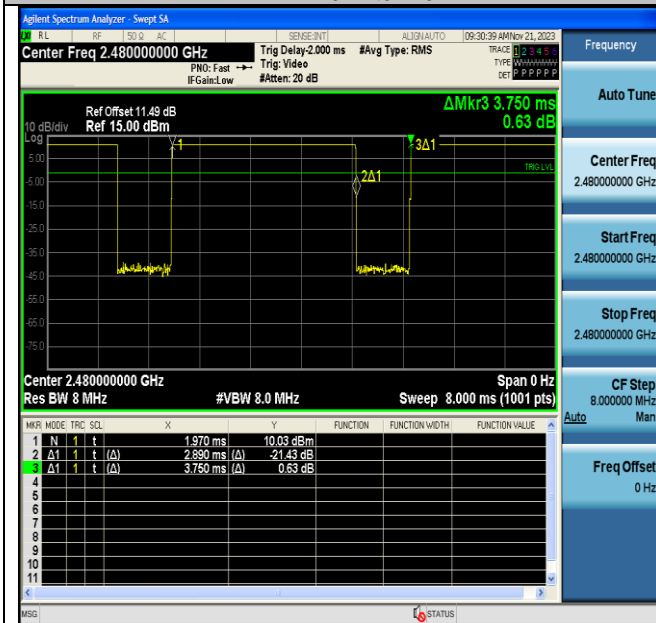
## Test Graphs



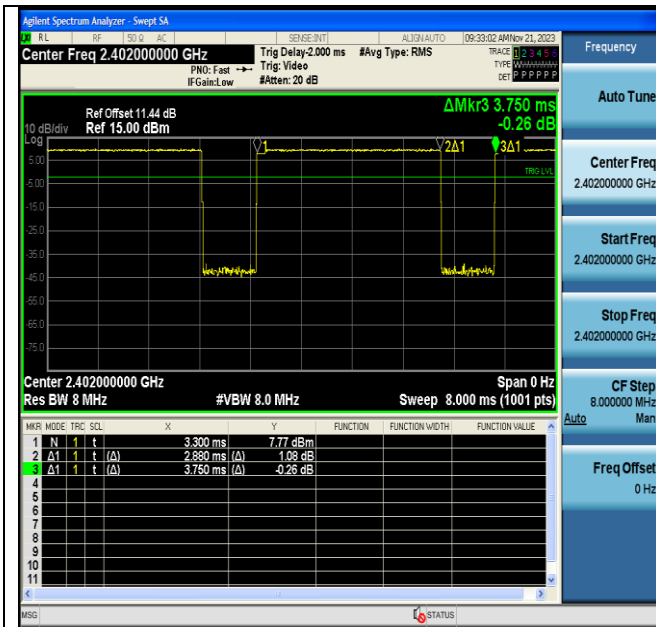
NTNV-DH5-Ant6-2402



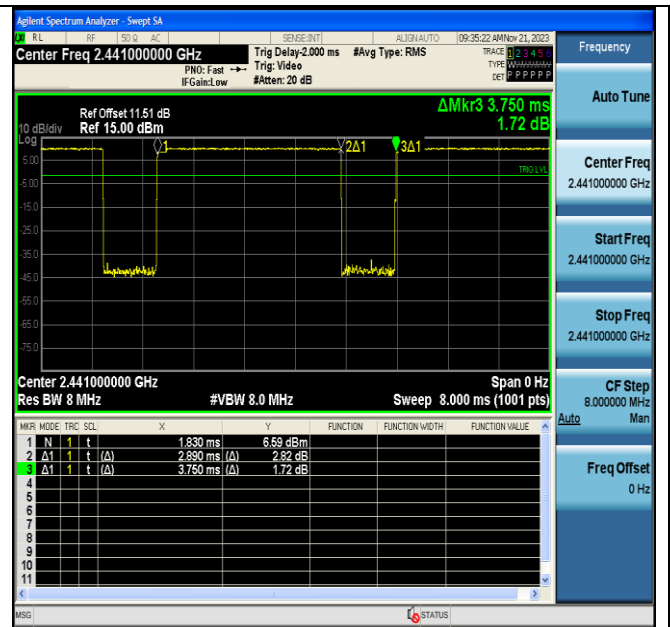
NTNV-DH5-Ant6-2441



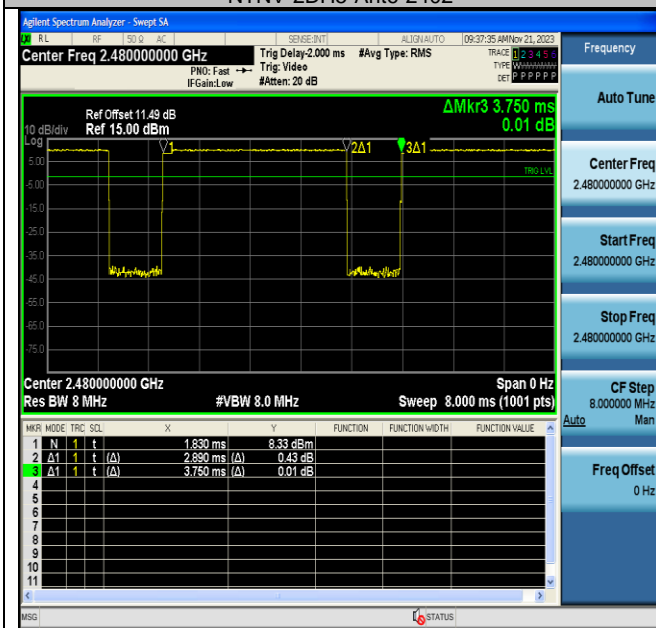
NTNV-DH5-Ant6-2480



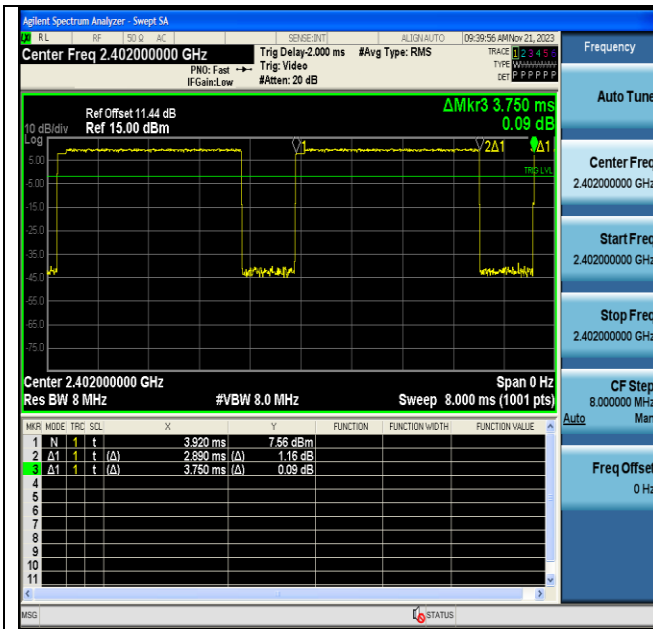
NTNV-2DH5-Ant6-2402



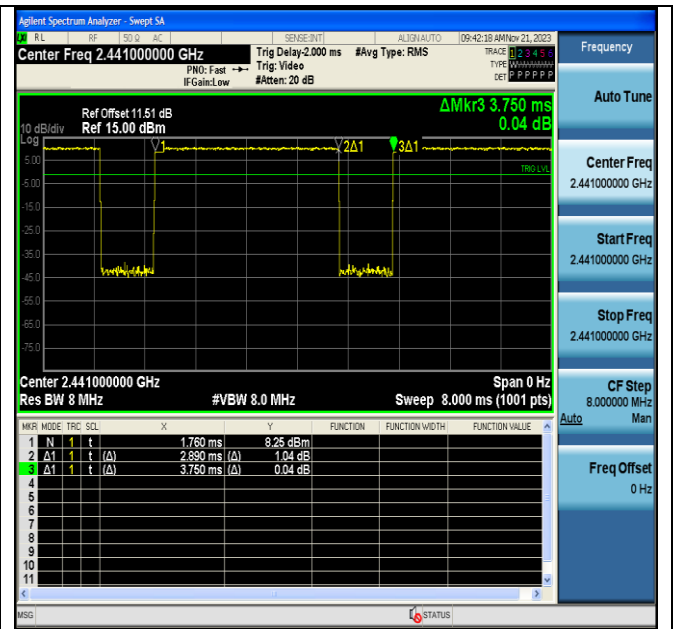
NTNV-2DH5-Ant6-2441



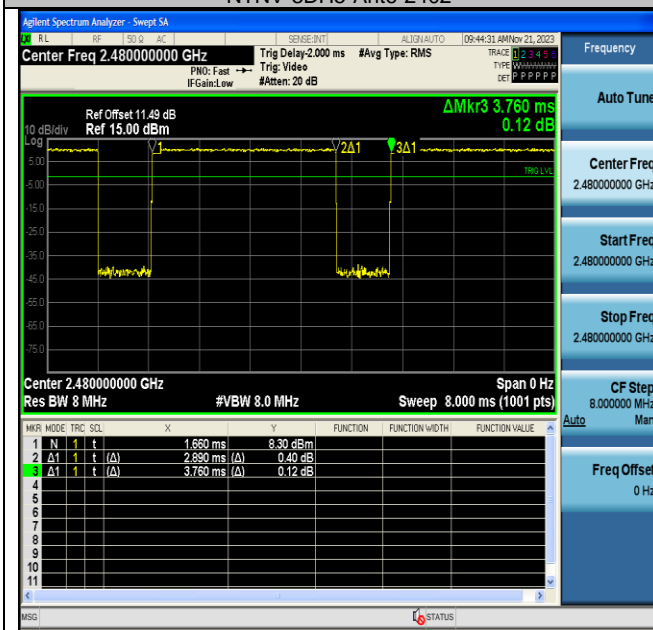
NTNV-2DH5-Ant6-2480



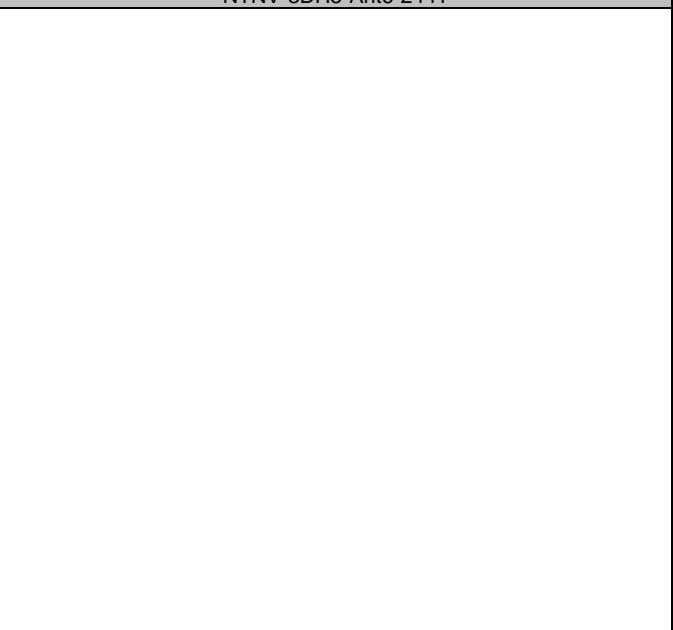
NTNV-3DH5-Ant6-2402



NTNV-3DH5-Ant6-2441



NTNV-3DH5-Ant6-2480



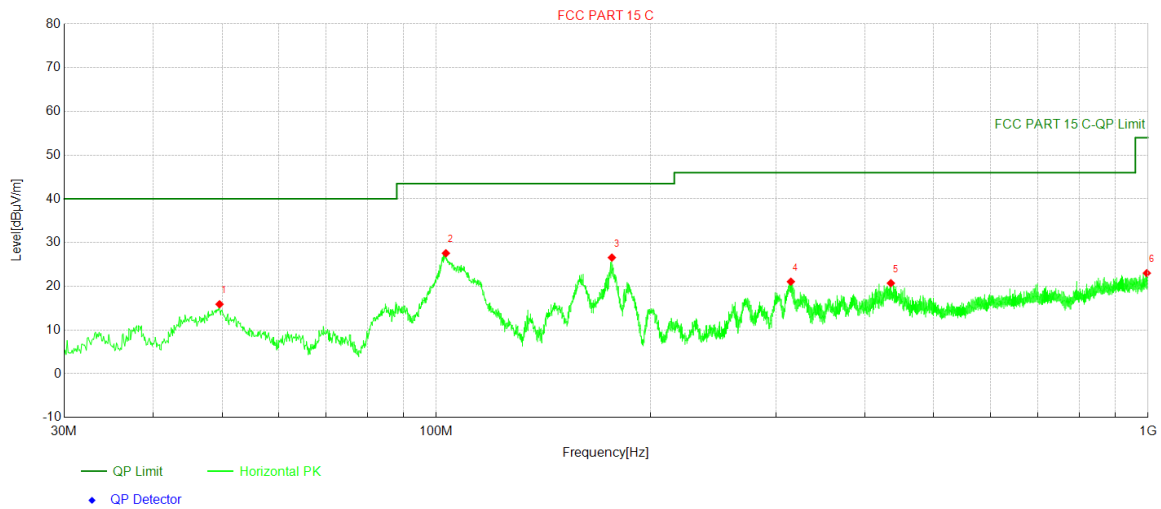
## Radiated Spurious Emissions Test Result

FCC ID: PY7-64228M (Lead Model)

Below 1GHz

Project Information			
Mode:	Bluetooth	Voltage:	120V 60HZ
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

### Test Graph

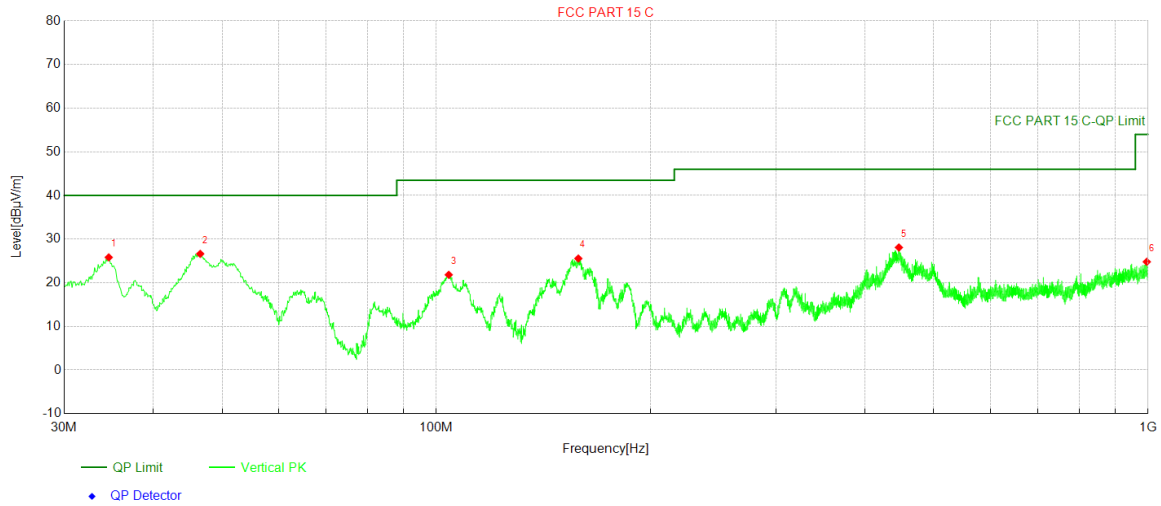


NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	49.594	44.33	-28.43	15.90	40.00	24.10	186	107	PK	Horizonta	PASS
2	103.138	57.75	-30.18	27.57	43.50	15.93	271	284	PK	Horizonta	PASS
3	176.47	57.53	-30.95	26.58	43.50	16.92	148	83	PK	Horizonta	PASS
4	314.889	47.04	-25.97	21.07	46.00	24.93	167	151	PK	Horizonta	PASS
5	435.169	43.56	-22.84	20.72	46.00	25.28	161	107	PK	Horizonta	PASS
6	996.217	36.75	-13.73	23.02	54.00	30.98	192	309	PK	Horizonta	PASS



Project Information			
Mode:	Bluetooth	Voltage:	120V 60HZ
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

### Test Graph

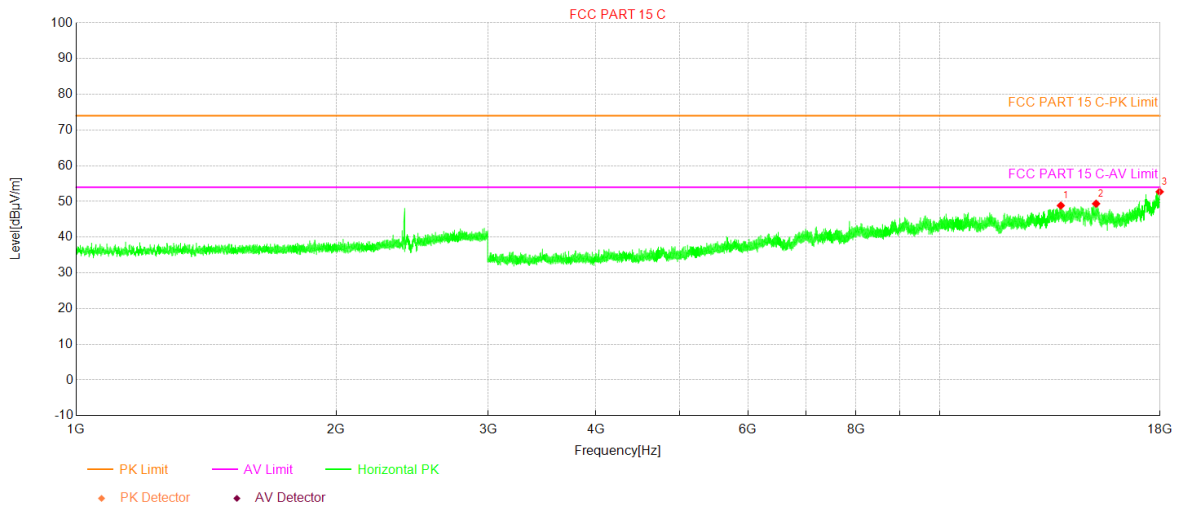


NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	34.656	56.68	-30.86	25.82	40.00	14.18	189	246	PK	Vertical	PASS
2	46.587	55.75	-29.12	26.63	40.00	13.37	126	69	PK	Vertical	PASS
3	104.108	51.41	-29.58	21.83	43.50	21.67	251	0	PK	Vertical	PASS
4	158.331	57.74	-32.18	25.56	43.50	17.94	277	299	PK	Vertical	PASS
5	446.615	43.12	-15.03	28.09	46.00	17.91	161	64	PK	Vertical	PASS
6	995.926	36.76	-11.95	24.81	54.00	29.19	206	324	PK	Vertical	PASS

## Above 1GHz

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	Low
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

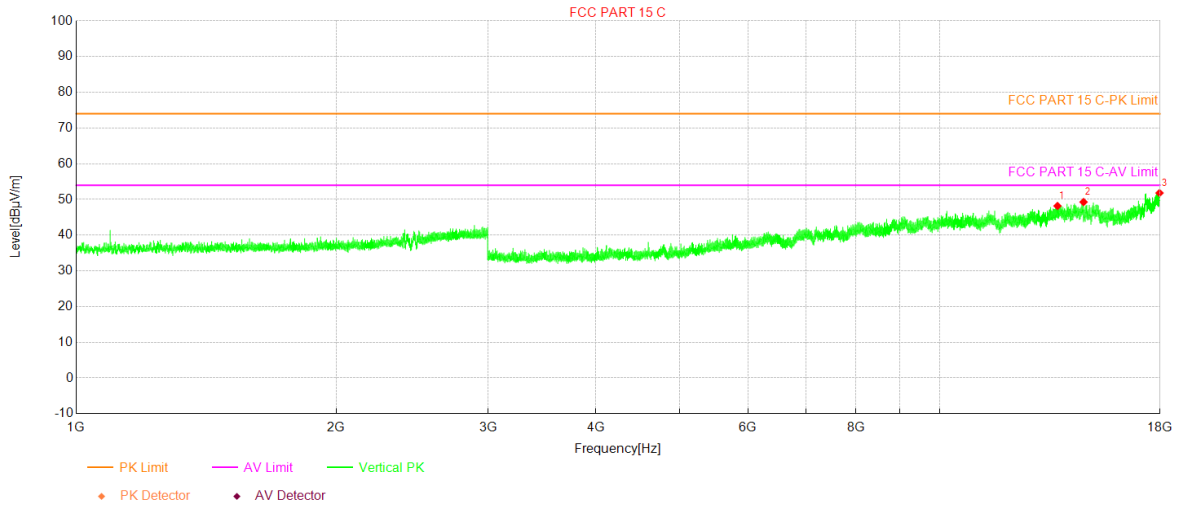
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13816	40.66	8.19	48.85	74.00	25.15	258	169	Horizontal
2	15177	41.11	8.26	49.37	74.00	24.63	140	146	Horizontal
3	17985	39.47	13.25	52.72	74.00	21.28	113	65	Horizontal

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	Low
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

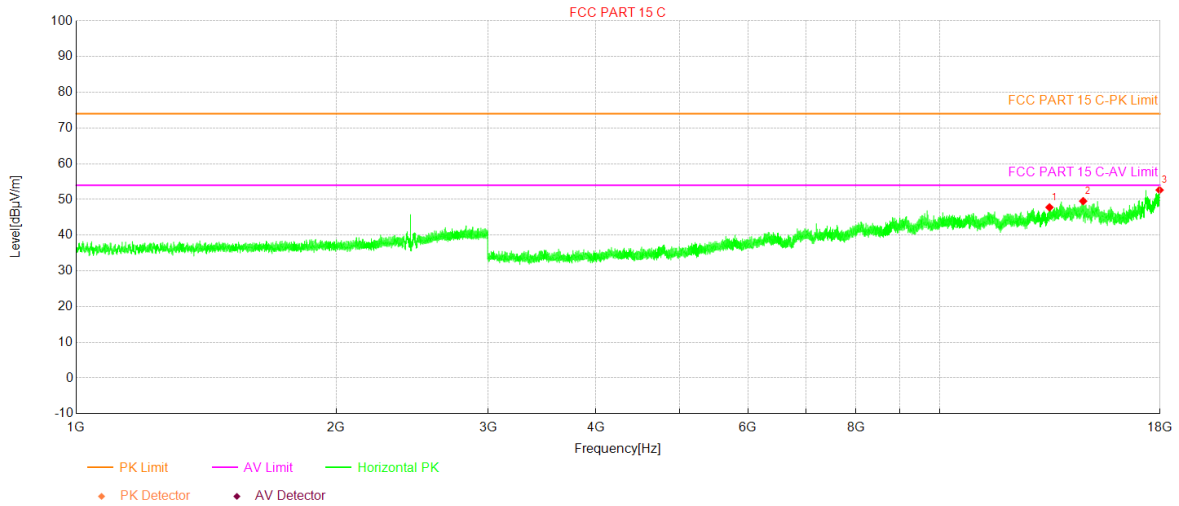
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13693	40.44	7.74	48.18	74.00	25.82	189	342	Vertical
2	14679	40.17	9.12	49.29	74.00	24.71	126	240	Vertical
3	17975.5	38.69	13.12	51.81	74.00	22.19	251	0	Vertical

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	Mid
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

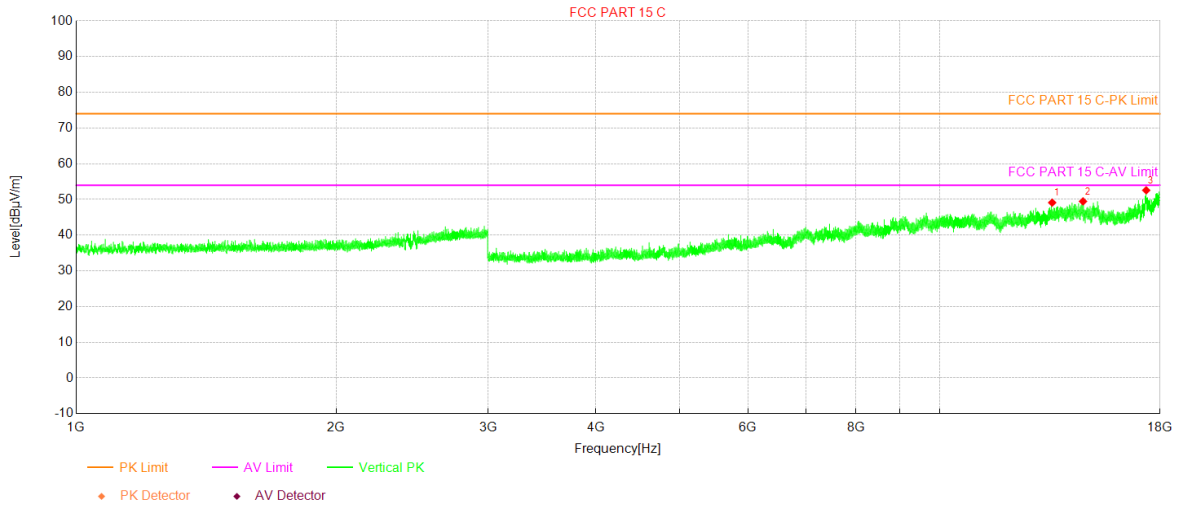
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13403.5	40.70	7.10	47.80	74.00	26.20	188	248	Horizontal
2	14663	39.98	9.56	49.54	74.00	24.46	221	314	Horizontal
3	17980.5	39.45	13.19	52.64	74.00	21.36	157	145	Horizontal

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	Mid
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

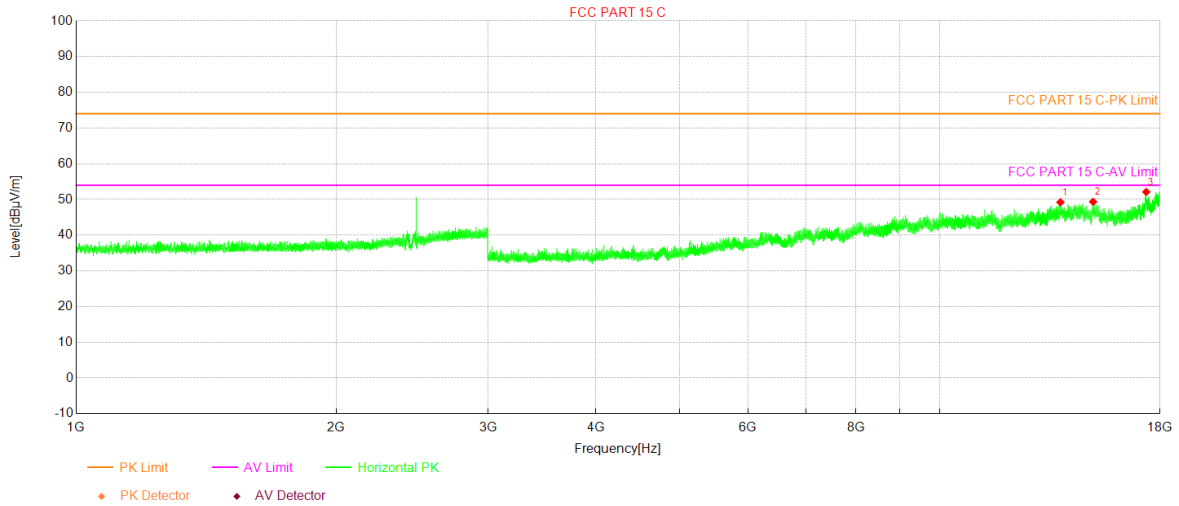
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13501.5	42.28	6.84	49.12	74.00	24.88	153	248	Vertical
2	14658	39.77	9.70	49.47	74.00	24.53	210	102	Vertical
3	17348.5	39.78	12.79	52.57	74.00	21.43	266	270	Vertical

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	High
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

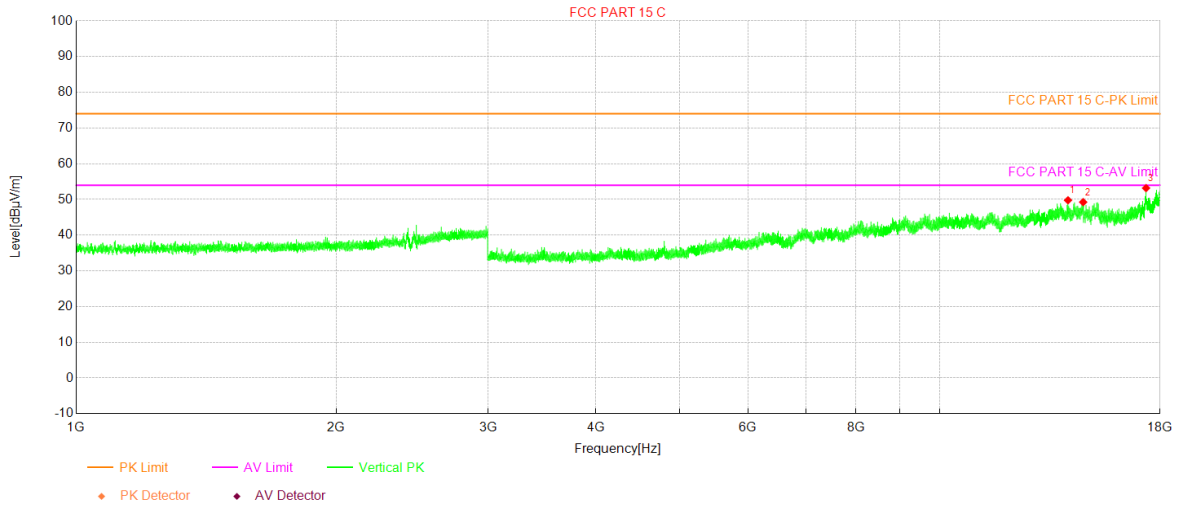
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13802.5	41.26	7.97	49.23	74.00	24.77	217	347	Horizontal
2	15059	40.44	8.92	49.36	74.00	24.64	132	18	Horizontal
3	17349.5	39.27	12.84	52.11	74.00	21.89	145	164	Horizontal

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	/	Channel	High
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	POLARITY: X		
Test Standard: FCC PART 15 C			

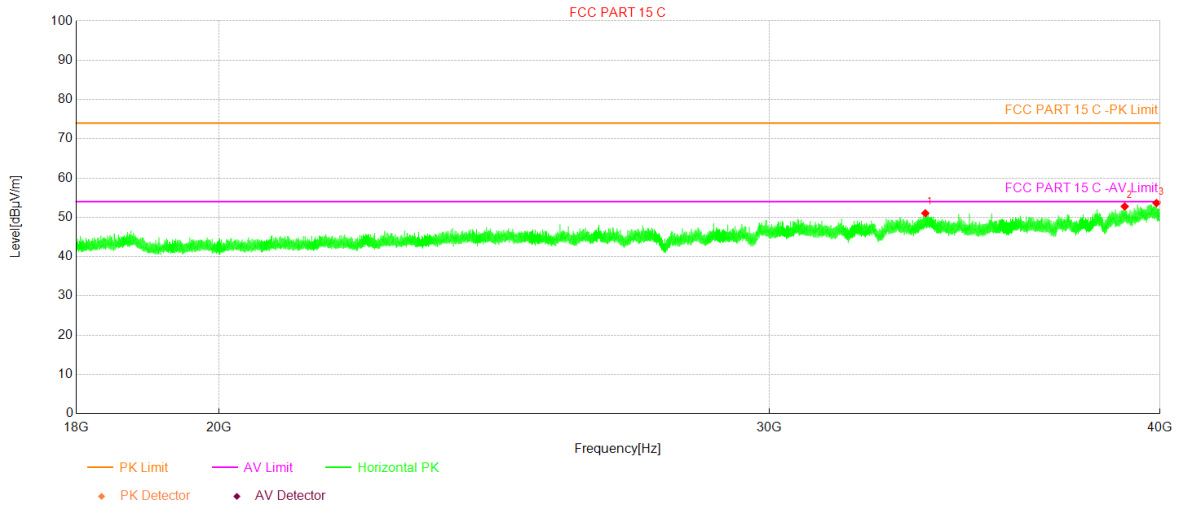
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	14082.5	41.71	8.07	49.78	74.00	24.22	149	53	Vertical
2	14663	39.70	9.56	49.26	74.00	24.74	283	147	Vertical
3	17341.5	40.72	12.47	53.19	74.00	20.81	182	360	Vertical

Project Information			
Mode:	Bluetooth	Band:	/
Bandwidth	/	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC PART 15 C			

### Test Graph

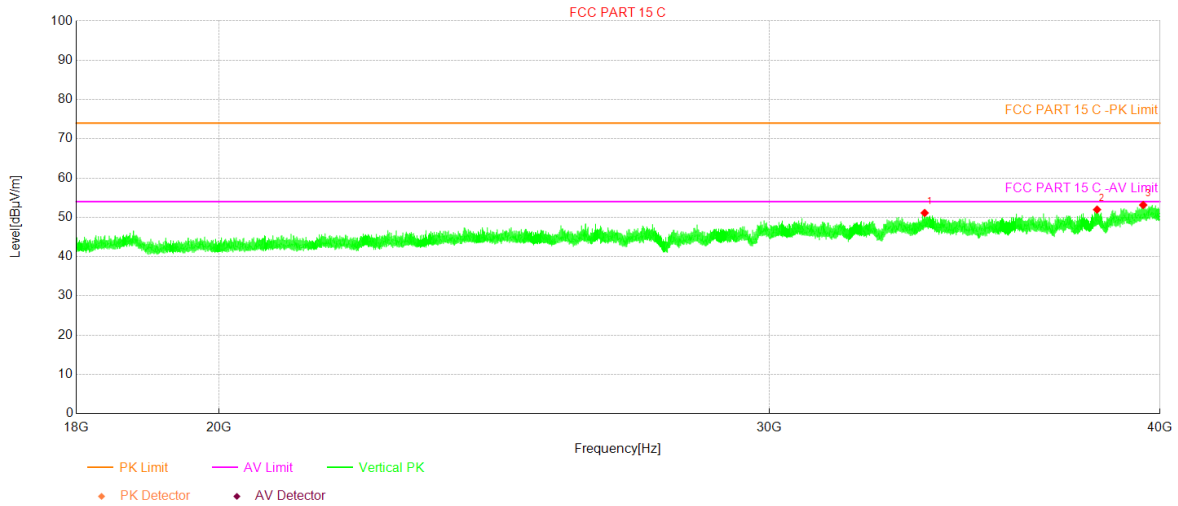


Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33647.35	52.49	-1.45	51.04	74.00	22.96	209	257	Horizontal
2	38972.65	49.76	3.01	52.77	74.00	21.23	121	221	Horizontal
3	39896.5	50.01	3.62	53.63	74.00	19.87	185	357	Horizontal



Project Information			
Mode:	Bluetooth	Band:	/
Bandwidth	/	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC PART 15 C			

### Test Graph



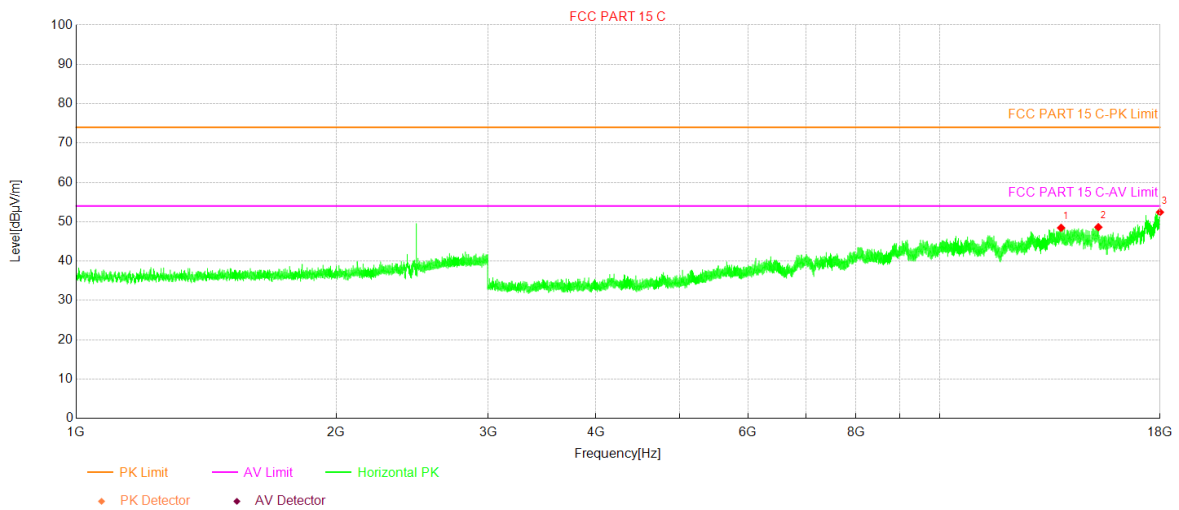
Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	33632.5	52.63	-1.51	51.12	74.00	22.88	174	236	Vertical
2	38186.05	48.94	3.02	51.96	74.00	22.04	207	178	Vertical
3	39506.8	49.18	3.95	53.13	74.00	20.87	230	90	Vertical

## FCC ID: PY7-73716J (This Model)

### Above 1GHz

Project Information			
Mode:	Bluetooth	Band:	/
Bandwidth	/	Channel	High
SN:	HQ63B10532	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC PART 15 C			

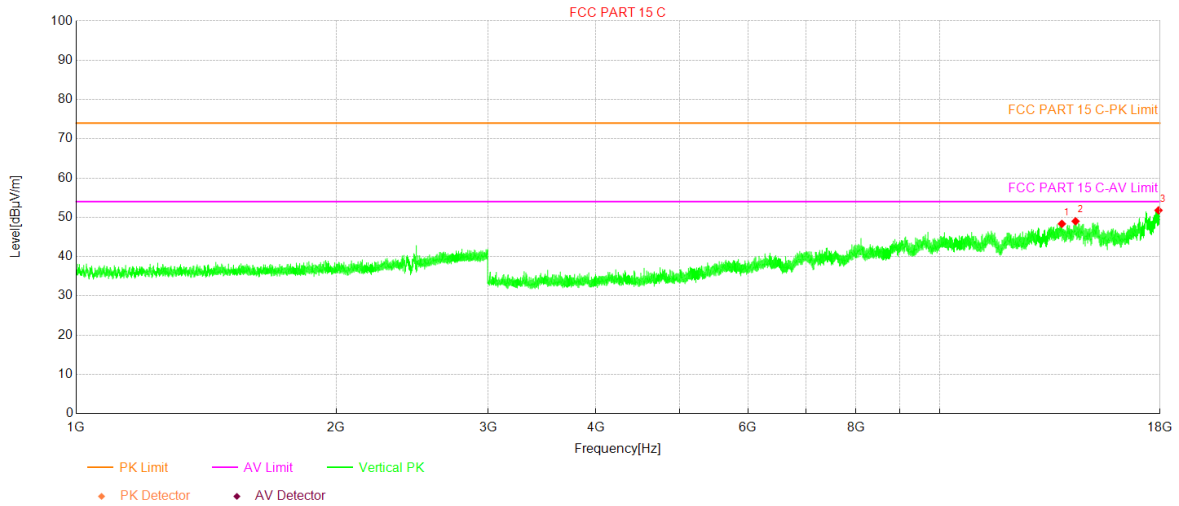
### Test Graph



NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13825.5	40.11	8.34	48.45	74.00	25.55	122	156	Horizontal
2	15268.5	39.58	9.04	48.62	74.00	25.38	166	76	Horizontal
3	17996	39.03	13.39	52.42	74.00	21.58	205	120	Horizontal

Project Information			
Mode:	Bluetooth	Band:	
Bandwidth	/	Channel	High
SN:	HQ63B10532	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC PART 15 C			

### Test Graph



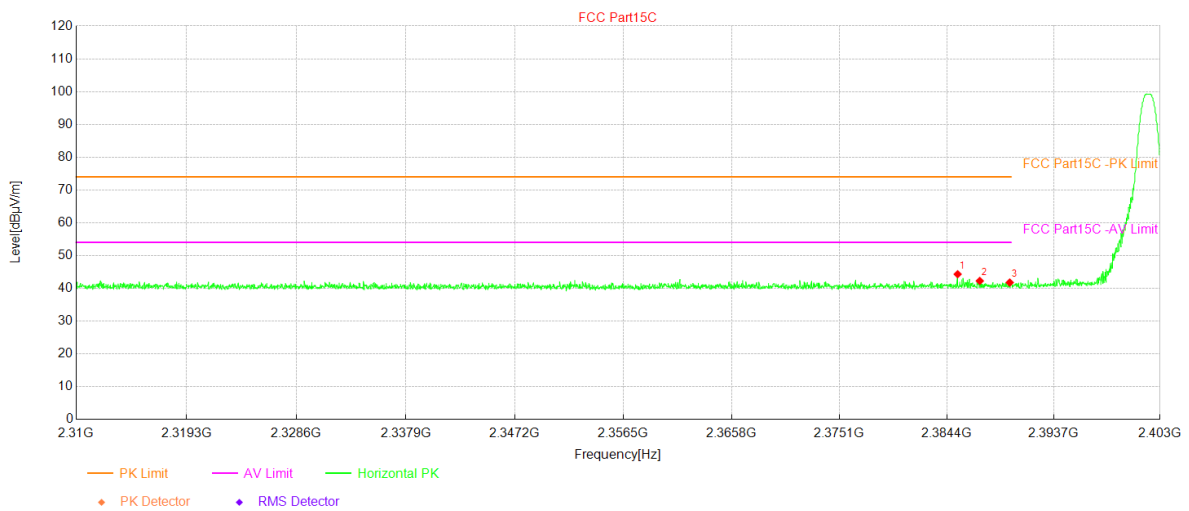
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	13855	39.70	8.64	48.34	74.00	25.66	184	311	Vertical
2	14369.5	40.06	8.94	49.00	74.00	25.00	122	171	Vertical
3	17929.5	38.98	12.80	51.78	74.00	22.22	174	148	Vertical

## Radiated Band Edge FCC ID: PY7-64228M (Lead Model)

### Test Result

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

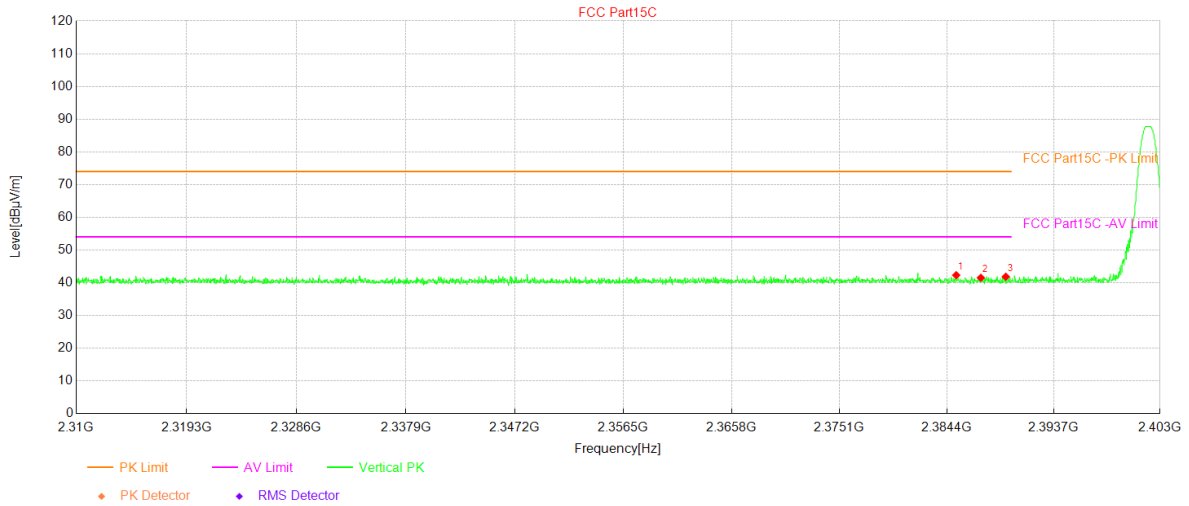
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.355	40.93	3.38	44.31	74.00	29.69	186	120	Horizontal
2	2387.277	38.88	3.38	42.26	74.00	31.74	216	99	Horizontal
3	2389.882	38.37	3.40	41.77	74.00	32.23	246	8	Horizontal

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

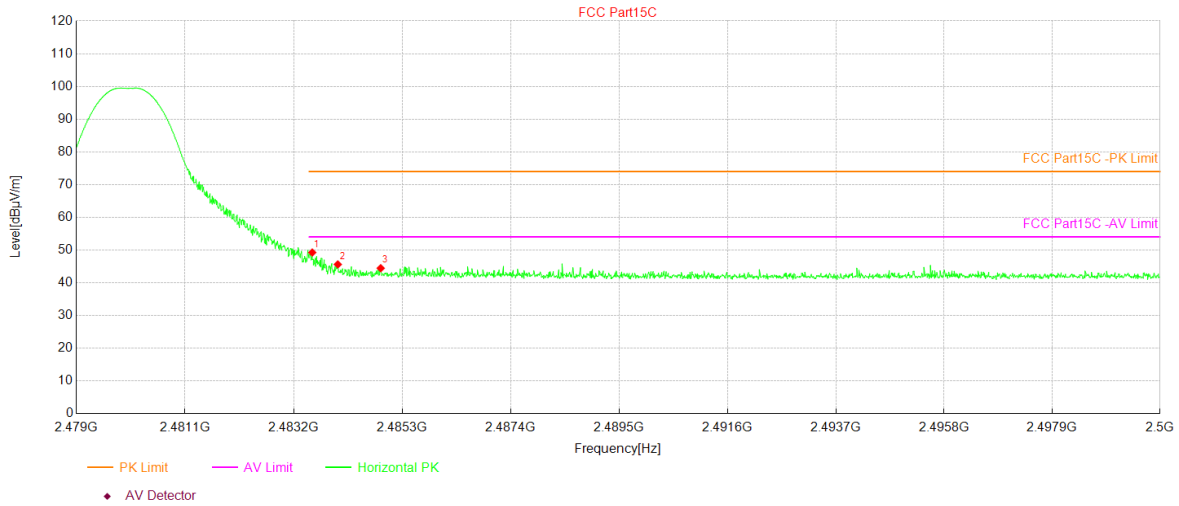
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.231	38.94	3.38	42.32	74.00	31.68	162	48	Vertical
2	2387.370	38.14	3.38	41.52	74.00	32.48	188	144	Vertical
3	2389.541	38.44	3.40	41.84	74.00	32.16	137	48	Vertical

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

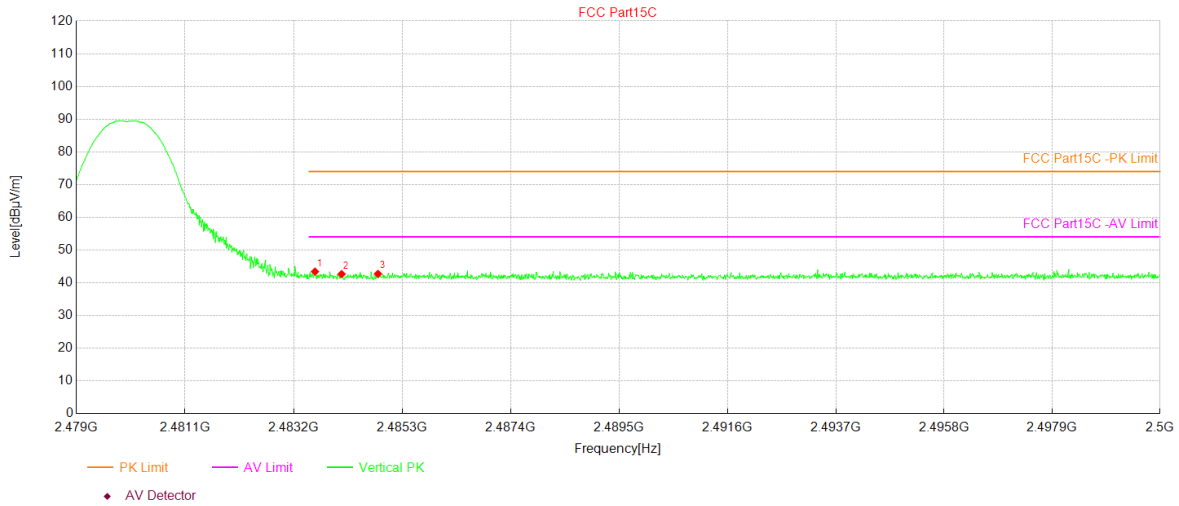
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.559	45.01	4.25	49.26	74.00	24.74	182	124	Horizontal
2	2484.053	41.35	4.26	45.61	74.00	28.39	239	124	Horizontal
3	2484.882	40.20	4.26	44.46	74.00	29.54	145	112	Horizontal

Project Information			
Mode:	Bluetooth(DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B1038C	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

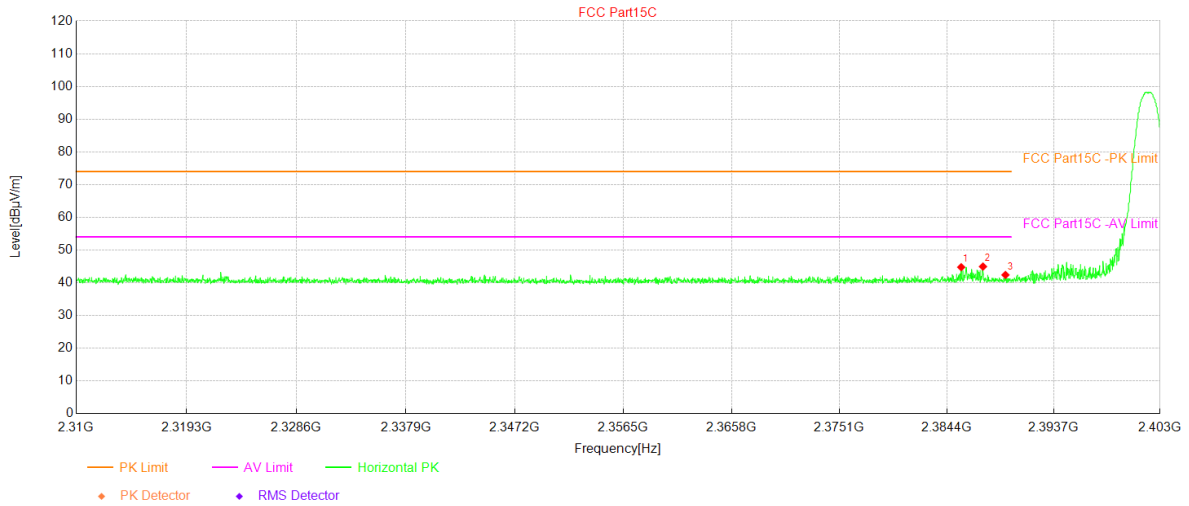
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.611	39.17	4.25	43.42	74.00	30.58	178	308	Vertical
2	2484.126	38.41	4.26	42.67	74.00	31.33	198	219	Vertical
3	2484.830	38.47	4.26	42.73	74.00	31.27	138	301	Vertical

Project Information			
Mode:	Bluetooth(2DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

### Test Graph

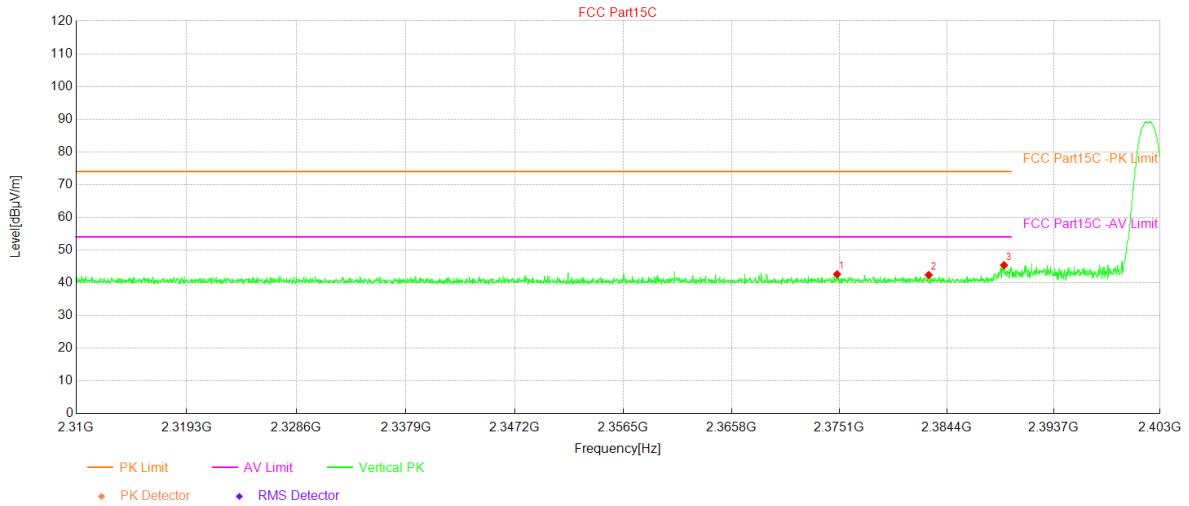


Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.665	41.39	3.38	44.77	74.00	29.23	119	151	Horizontal
2	2387.556	41.56	3.39	44.95	74.00	29.05	171	147	Horizontal
3	2389.510	39.00	3.40	42.40	74.00	31.60	227	26	Horizontal



Project Information			
Mode:	Bluetooth(2DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

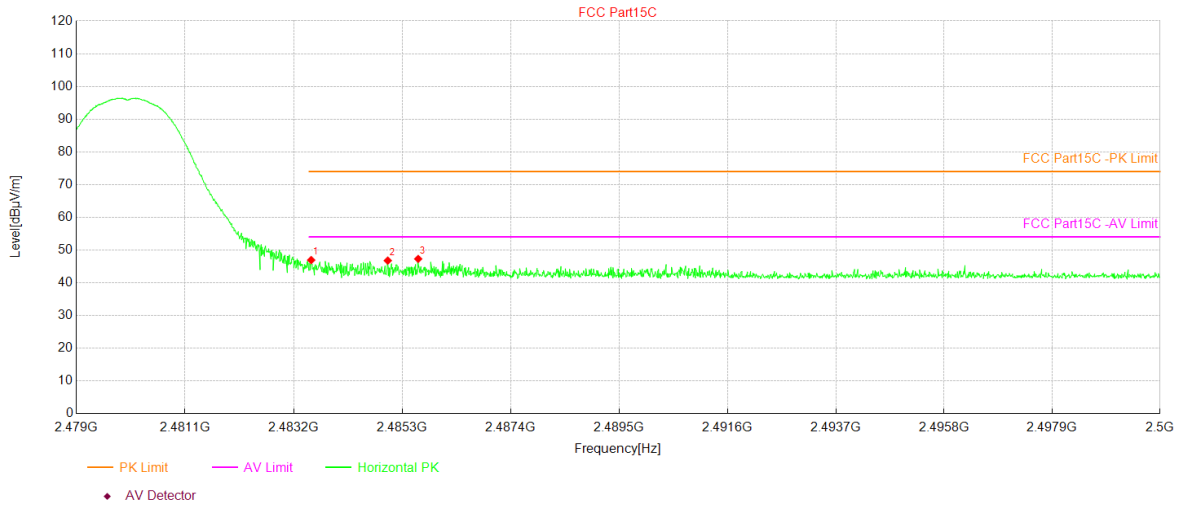
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2374.904	39.28	3.33	42.61	74.00	31.39	169	250	Vertical
2	2382.843	39.02	3.37	42.39	74.00	31.61	143	116	Vertical
3	2389.386	41.98	3.40	45.38	74.00	28.62	240	141	Vertical

Project Information			
Mode:	Bluetooth(2DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

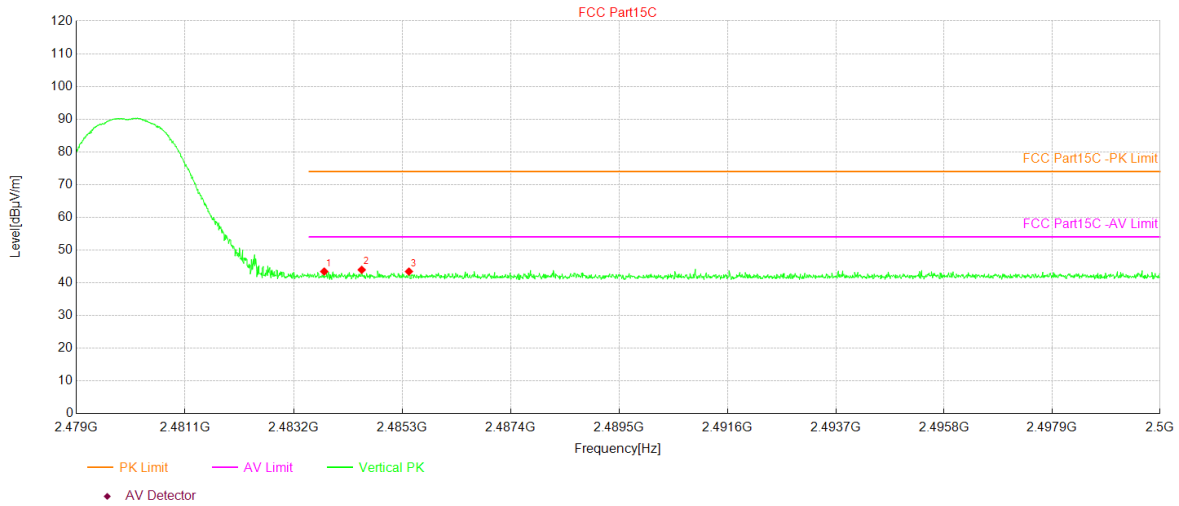
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.538	42.70	4.25	46.95	74.00	27.05	185	324	Horizontal
2	2485.019	42.52	4.26	46.78	74.00	27.22	141	29	Horizontal
3	2485.607	43.04	4.26	47.30	74.00	26.70	220	29	Horizontal

Project Information			
Mode:	Bluetooth(2DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

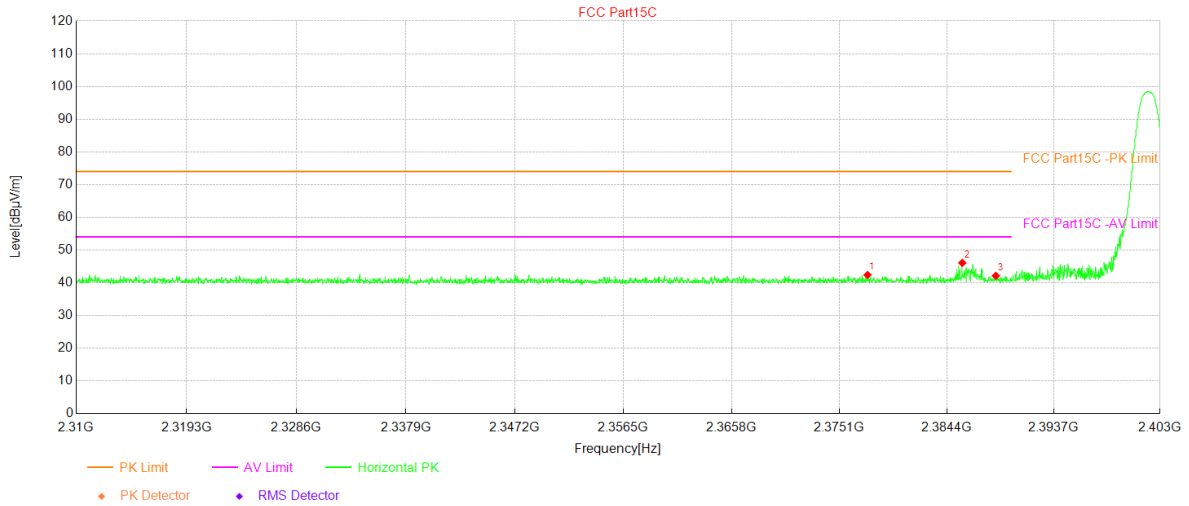
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.790	39.18	4.26	43.44	74.00	30.56	212	22	Vertical
2	2484.515	39.70	4.26	43.96	74.00	30.04	137	354	Vertical
3	2485.429	39.18	4.26	43.44	74.00	30.56	162	217	Vertical

Project Information			
Mode:	Bluetooth(3DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

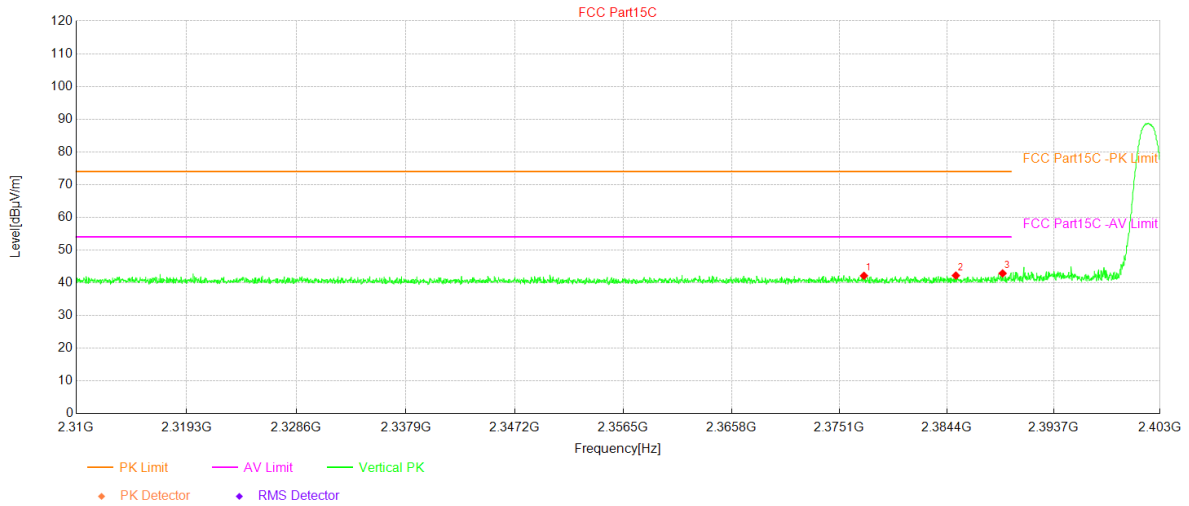
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2377.540	39.04	3.35	42.39	74.00	31.61	127	317	Horizontal
2	2385.758	42.69	3.38	46.07	74.00	27.93	237	154	Horizontal
3	2388.673	38.72	3.40	42.12	74.00	31.88	163	255	Horizontal

Project Information			
Mode:	Bluetooth(3DH5)	Band:	/
Bandwidth	1MHz	Channel	Low
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

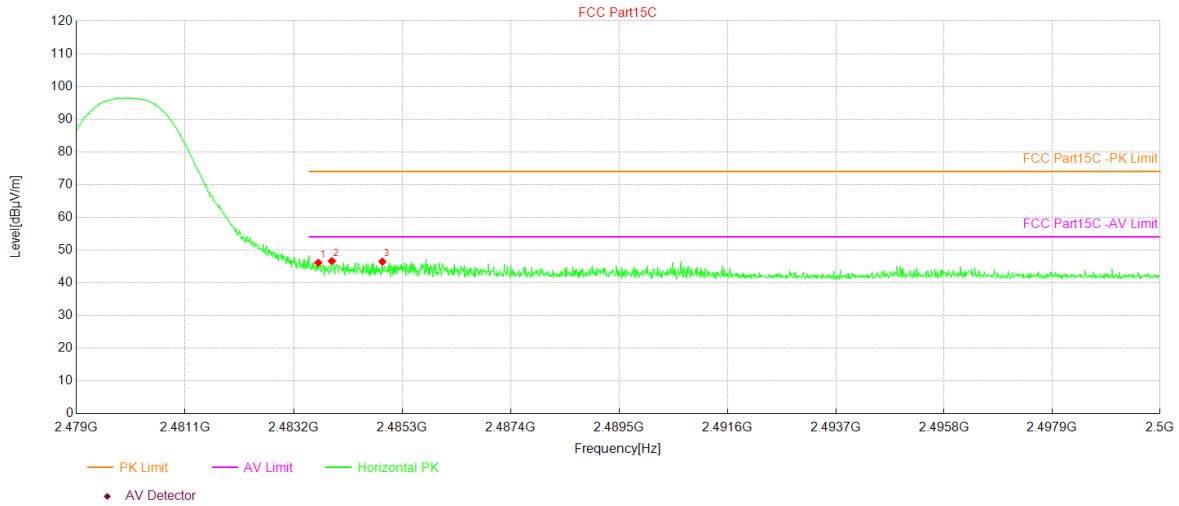
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2377.230	38.80	3.34	42.14	74.00	31.86	173	258	Vertical
2	2385.200	38.83	3.38	42.21	74.00	31.79	116	322	Vertical
3	2389.262	39.46	3.40	42.86	74.00	31.14	128	208	Vertical

Project Information			
Mode:	Bluetooth(3DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

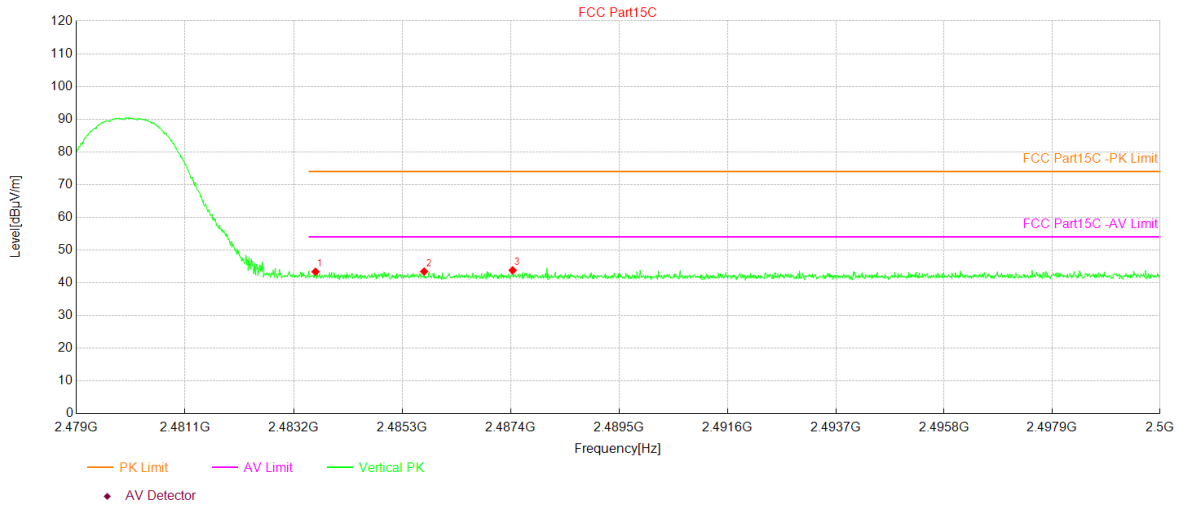
### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.674	41.86	4.25	46.11	74.00	27.89	192	122	Horizontal
2	2483.937	42.36	4.26	46.62	74.00	27.38	142	41	Horizontal
3	2484.914	42.20	4.26	46.46	74.00	27.54	213	29	Horizontal

Project Information			
Mode:	Bluetooth(3DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10377	Engineer:	欧树炎
Remark:	Polarity:X		
Test Standard: FCC Part15C			

### Test Graph



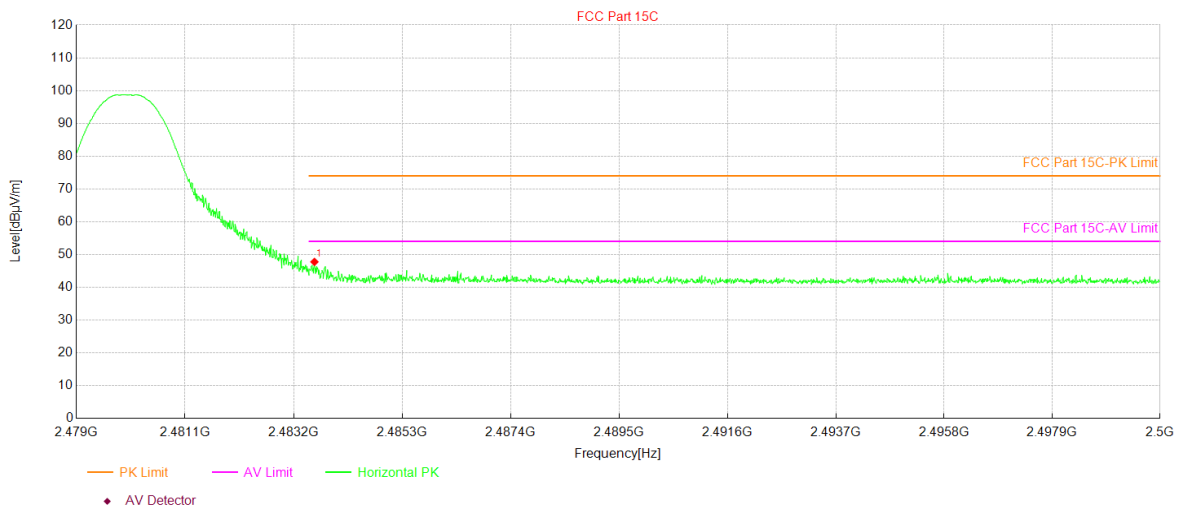
Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.622	39.14	4.25	43.39	74.00	30.61	178	360	Vertical
2	2485.723	39.19	4.26	43.45	74.00	30.55	198	28	Vertical
3	2487.435	39.54	4.27	43.81	74.00	30.19	138	169	Vertical

## FCC ID: PY7-73716J (This Model)

### Test Result

Project Information			
Mode:	Bluetooth (DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10532	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC Part 15C			

### Test Graph

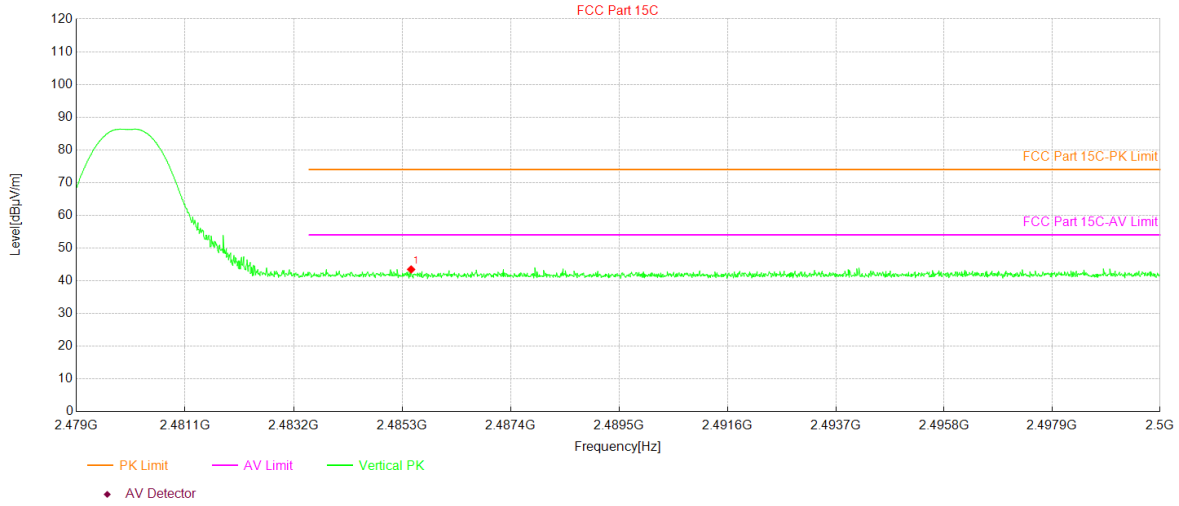


Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.601	43.51	4.25	47.76	74.00	26.24	193	34	Horizontal



Project Information			
Mode:	Bluetooth (DH5)	Band:	/
Bandwidth	1MHz	Channel	High
SN:	HQ63B10532	Engineer:	欧树炎
Remark:	Polarity: X		
Test Standard: FCC Part 15C			

### Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2485.471	39.21	4.26	43.47	74.00	30.53	157	357	Vertical

~The End~