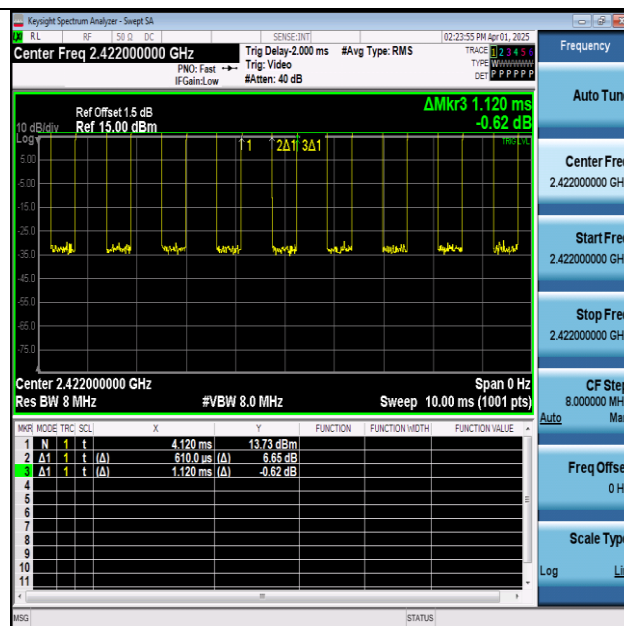
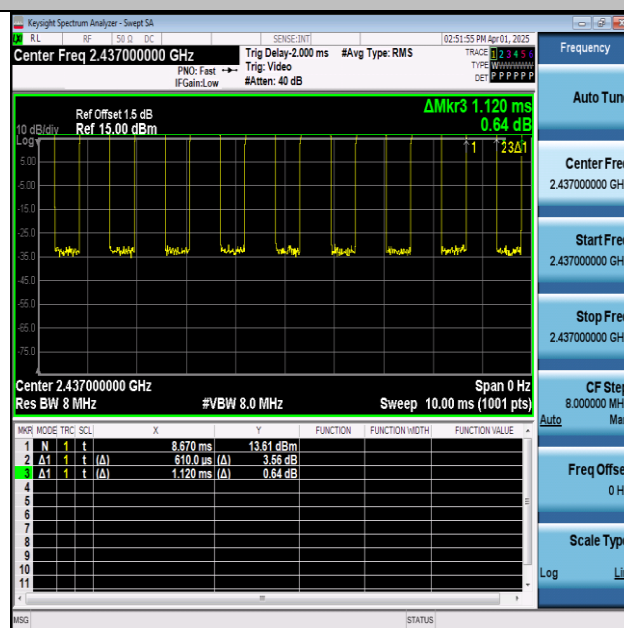
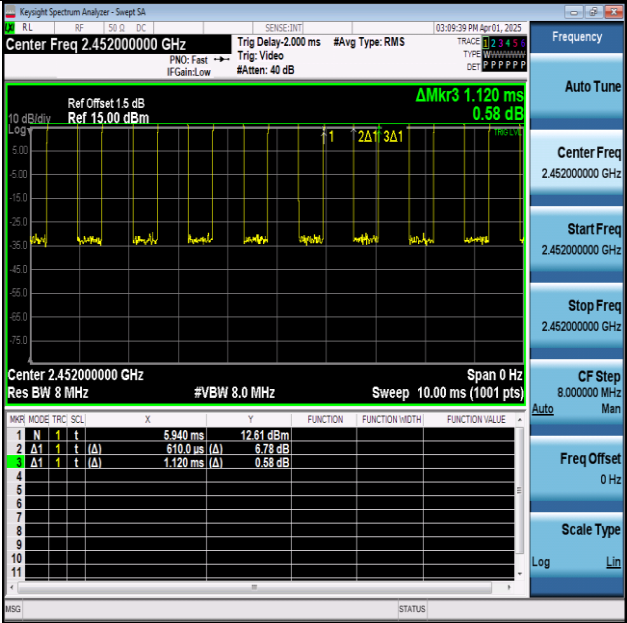




NTNV-11AX40SISO-Ant1-2422



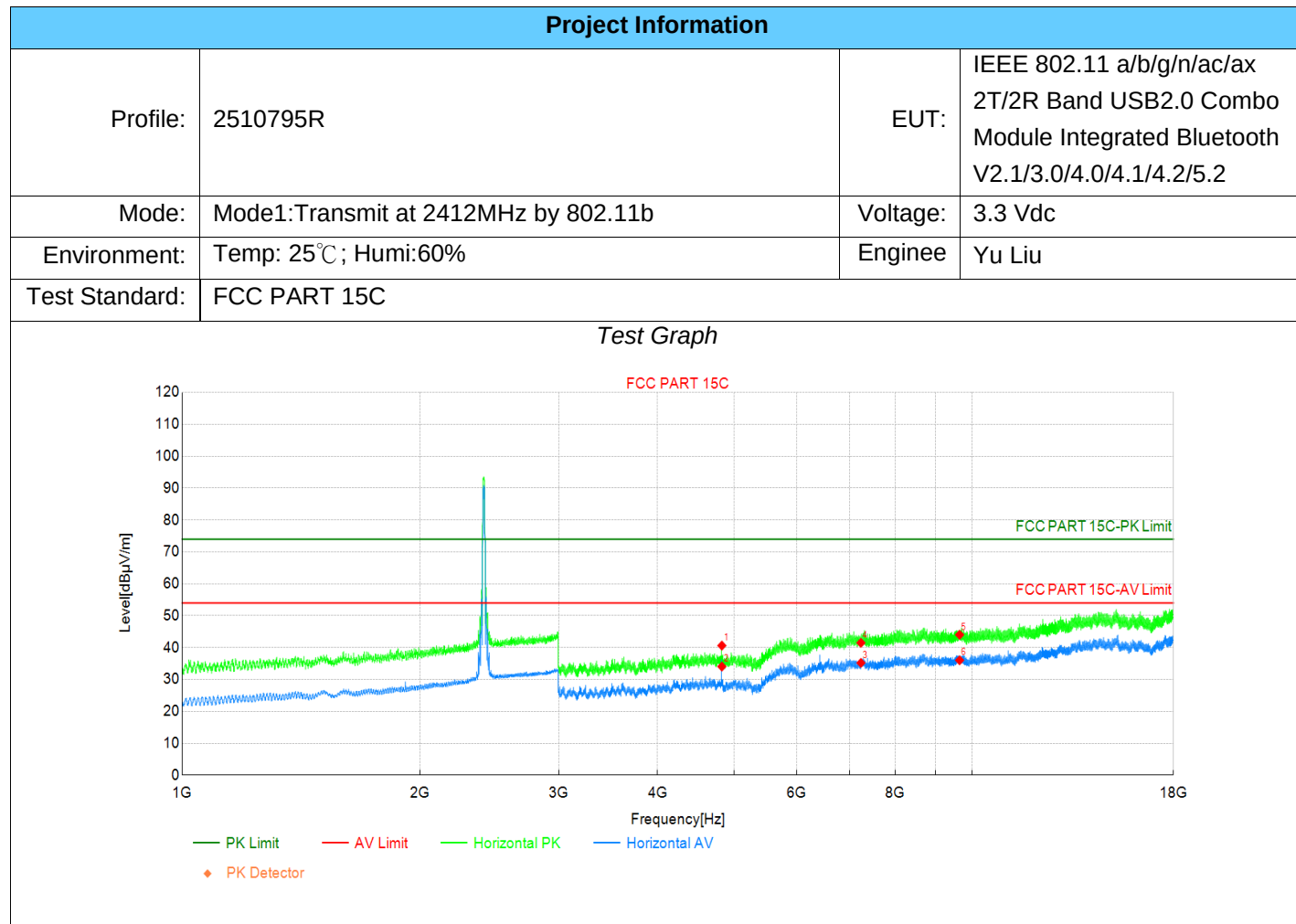
NTNV-11AX40SISO-Ant1-2437



NTNV-11AX40SISO-Ant1-2452

Appendix H: Emissions in Restricted Bands

Test Report



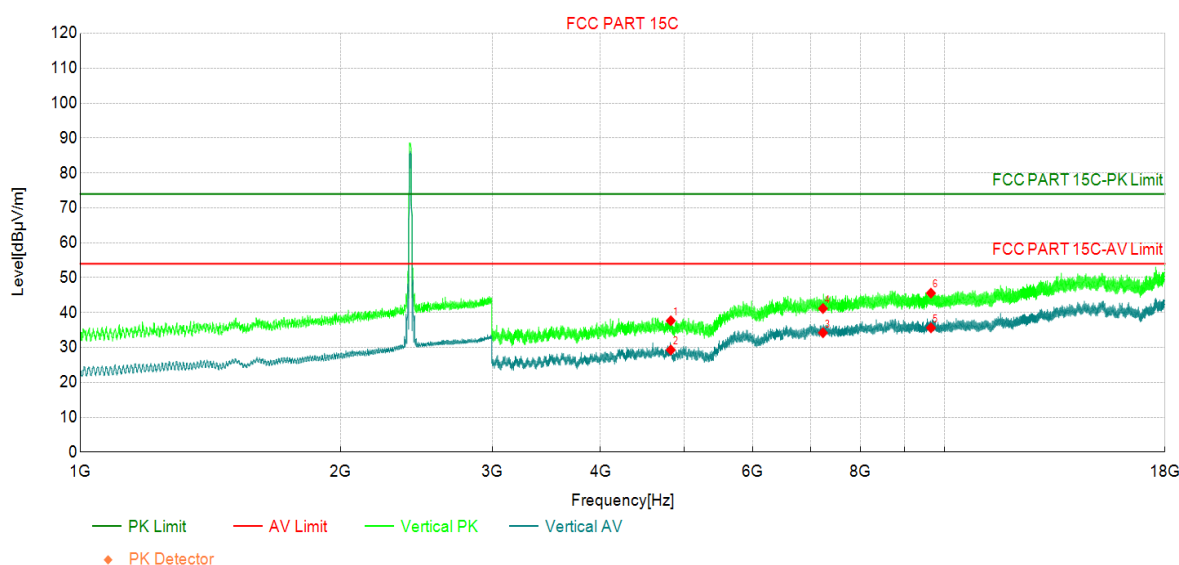
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	46.67	40.63	-6.04	74.00	33.37	PK	Horizo	PASS
2	4824.00	40.10	34.06	-6.04	54.00	19.94	AV	Horizo	PASS
3	7236.00	32.22	35.19	2.97	54.00	18.81	AV	Horizo	PASS
4	7236.00	38.52	41.49	2.97	74.00	32.51	PK	Horizo	PASS
5	9648.00	37.94	44.02	6.08	74.00	29.98	PK	Horizo	PASS
6	9648.00	29.95	36.03	6.08	54.00	17.97	AV	Horizo	PASS

Test Report

Project Information			
Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode1:Transmit at 2412MHz by 802.11b	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

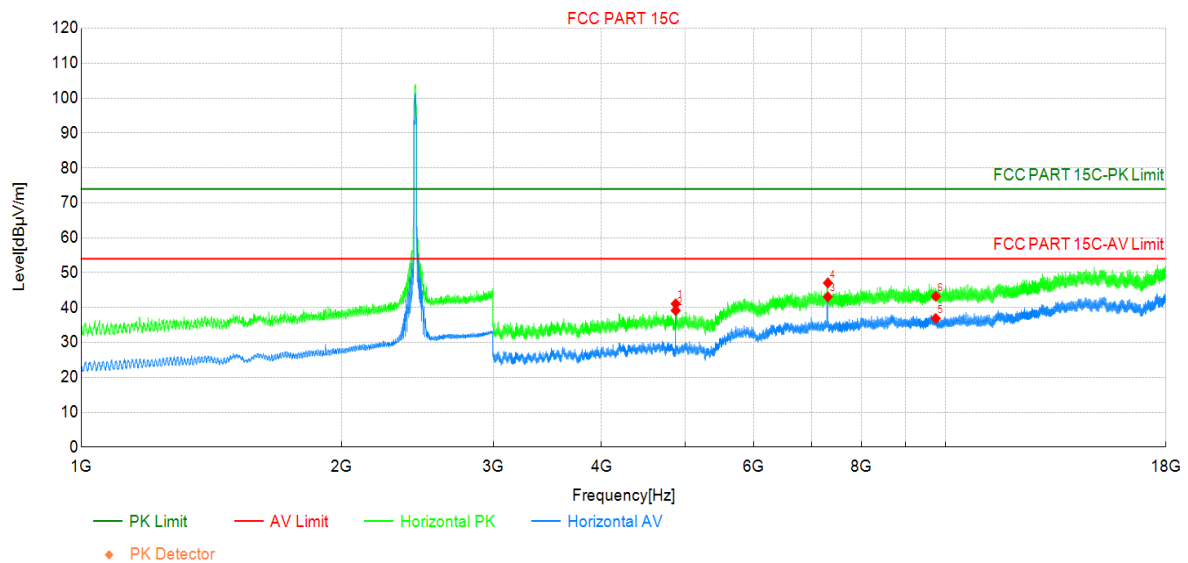
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.69	37.65	-6.04	74.00	36.35	PK	Vertic	PASS
2	4824.00	35.33	29.29	-6.04	54.00	24.71	AV	Vertic	PASS
3	7236.00	31.23	34.20	2.97	54.00	19.80	AV	Vertic	PASS
4	7236.00	38.20	41.17	2.97	74.00	32.83	PK	Vertic	PASS
5	9648.00	29.53	35.61	6.08	54.00	18.39	AV	Vertic	PASS
6	9648.00	39.49	45.57	6.08	74.00	28.43	PK	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode1:Transmit at 2437MHz by 802.11b	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



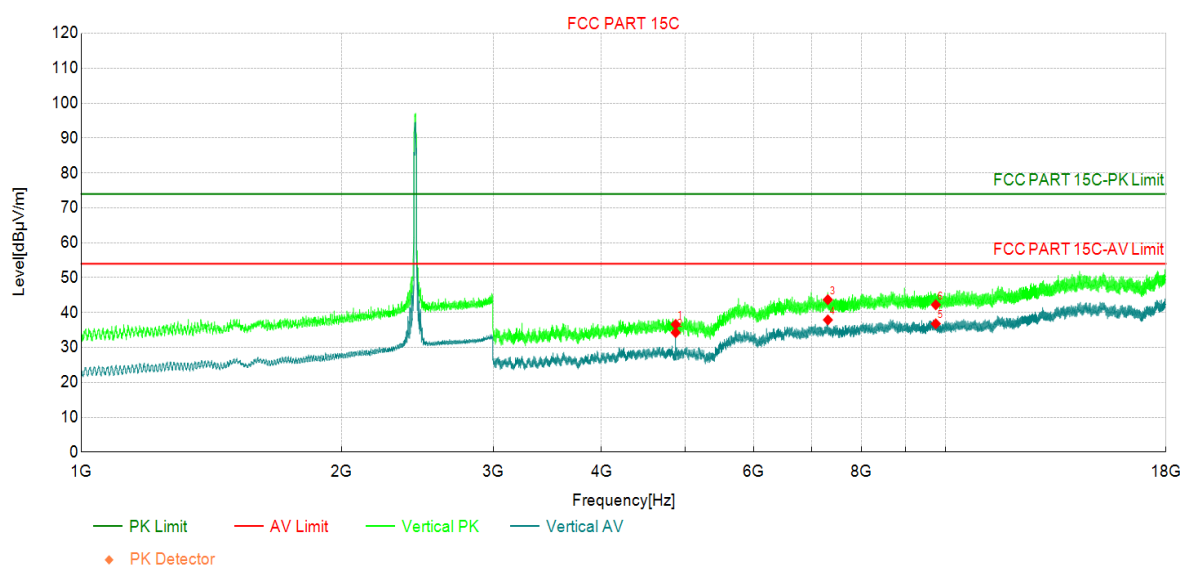
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.14	41.06	-6.08	74.00	32.94	PK	Horizo	PASS
2	4874.00	45.22	39.14	-6.08	54.00	14.86	AV	Horizo	PASS
3	7310.63	40.20	43.08	2.88	54.00	10.92	AV	Horizo	PASS
4	7311.00	44.17	47.04	2.87	74.00	26.96	PK	Horizo	PASS
5	9748.00	30.70	36.86	6.16	54.00	17.14	AV	Horizo	PASS
6	9748.00	37.05	43.21	6.16	74.00	30.79	PK	Horizo	PASS

Test Report

Project Information			
Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode1:Transmit at 2437MHz by 802.11b	Voltage:	3.3 Vdc
Environment:	Temp: 25℃ ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

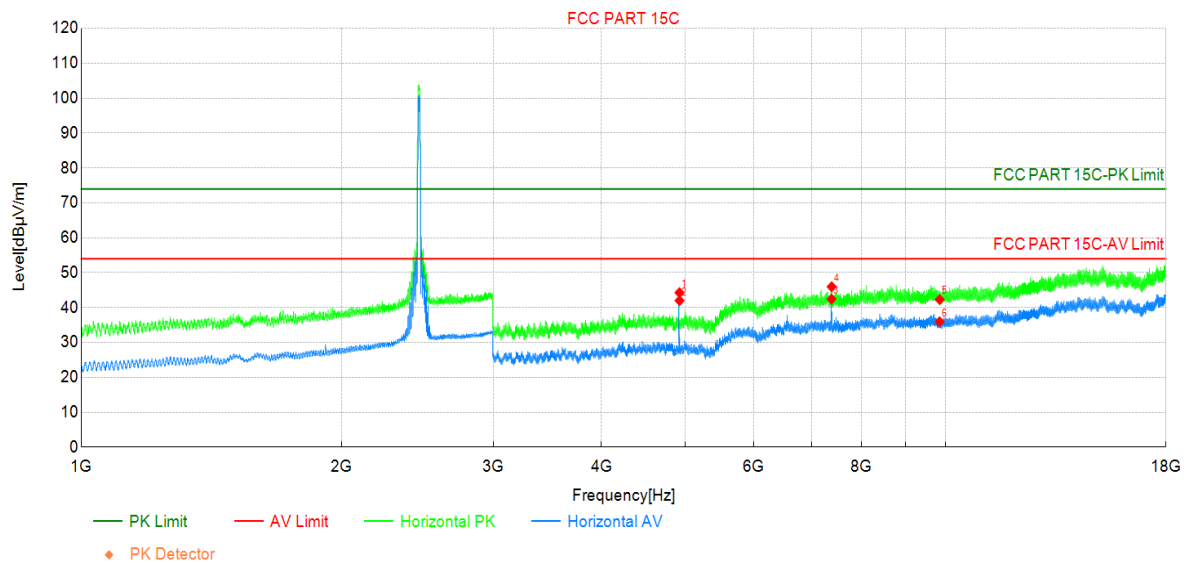
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	42.69	36.61	-6.08	74.00	37.39	PK	Vertic	PASS
2	4874.00	40.34	34.26	-6.08	54.00	19.74	AV	Vertic	PASS
3	7311.00	40.82	43.69	2.87	74.00	30.31	PK	Vertic	PASS
4	7312.13	35.04	37.90	2.86	54.00	16.10	AV	Vertic	PASS
5	9748.00	30.63	36.79	6.16	54.00	17.21	AV	Vertic	PASS
6	9748.00	36.07	42.23	6.16	74.00	31.77	PK	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode1:Transmit at 2462MHz by 802.11b	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

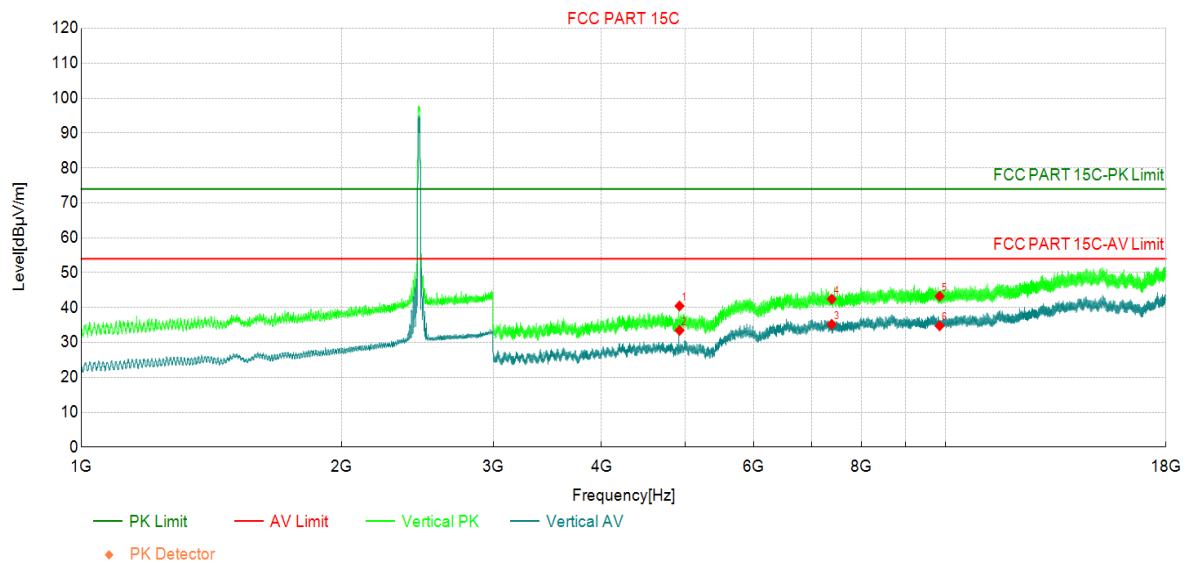
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	50.03	44.27	-5.76	74.00	29.73	PK	Horizo	PASS
2	4924.00	47.76	42.00	-5.76	54.00	12.00	AV	Horizo	PASS
3	7383.00	40.10	42.42	2.32	54.00	11.58	AV	Horizo	PASS
4	7386.00	43.67	45.97	2.30	74.00	28.03	PK	Horizo	PASS
5	9848.00	36.49	42.29	5.80	74.00	31.71	PK	Horizo	PASS
6	9848.00	30.12	35.92	5.80	54.00	18.08	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode1:Transmit at 2462MHz by 802.11b	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

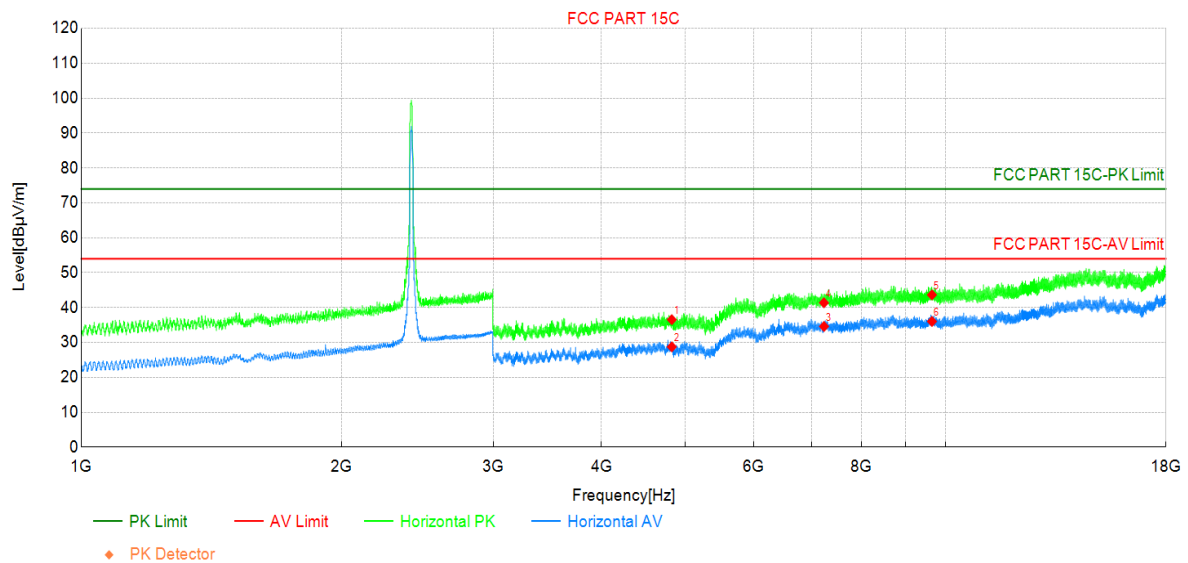
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	46.22	40.46	-5.76	74.00	33.54	PK	Vertic	PASS
2	4924.00	39.21	33.45	-5.76	54.00	20.55	AV	Vertic	PASS
3	7386.00	32.88	35.18	2.30	54.00	18.82	AV	Vertic	PASS
4	7386.00	40.12	42.42	2.30	74.00	31.58	PK	Vertic	PASS
5	9848.00	37.46	43.26	5.80	74.00	30.74	PK	Vertic	PASS
6	9848.00	28.96	34.76	5.80	54.00	19.24	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode2:Transmit at 2412MHz by 802.11g	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

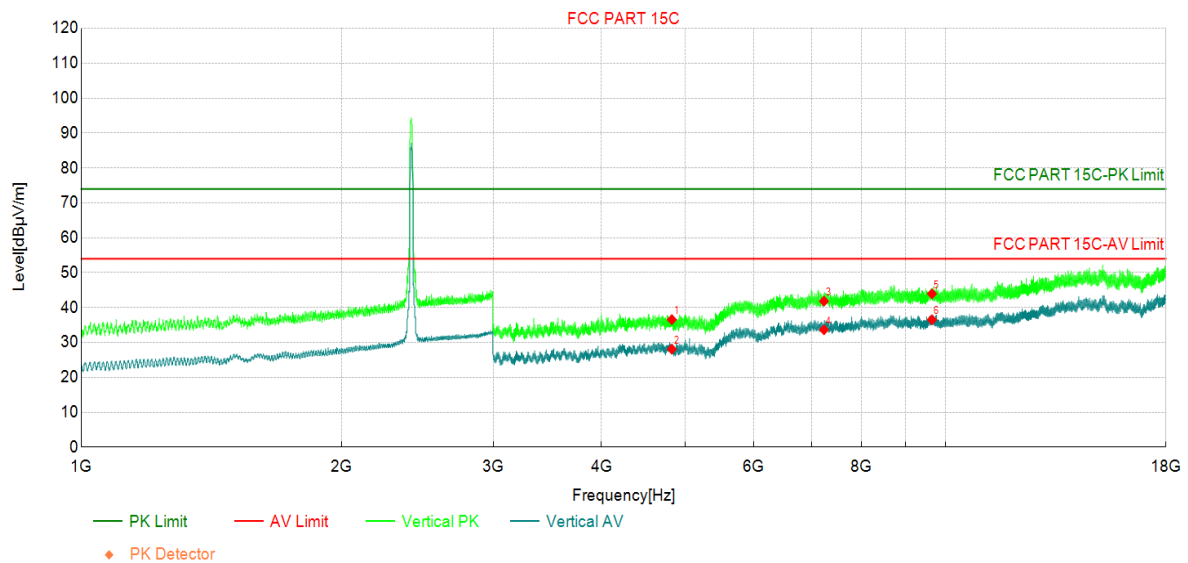
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.57	36.53	-6.04	74.00	37.47	PK	Horizo	PASS
2	4824.00	34.79	28.75	-6.04	54.00	25.25	AV	Horizo	PASS
3	7236.00	31.62	34.59	2.97	54.00	19.41	AV	Horizo	PASS
4	7236.00	38.40	41.37	2.97	74.00	32.63	PK	Horizo	PASS
5	9648.00	37.56	43.64	6.08	74.00	30.36	PK	Horizo	PASS
6	9648.00	29.94	36.02	6.08	54.00	17.98	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode2:Transmit at 2412MHz by 802.11g	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

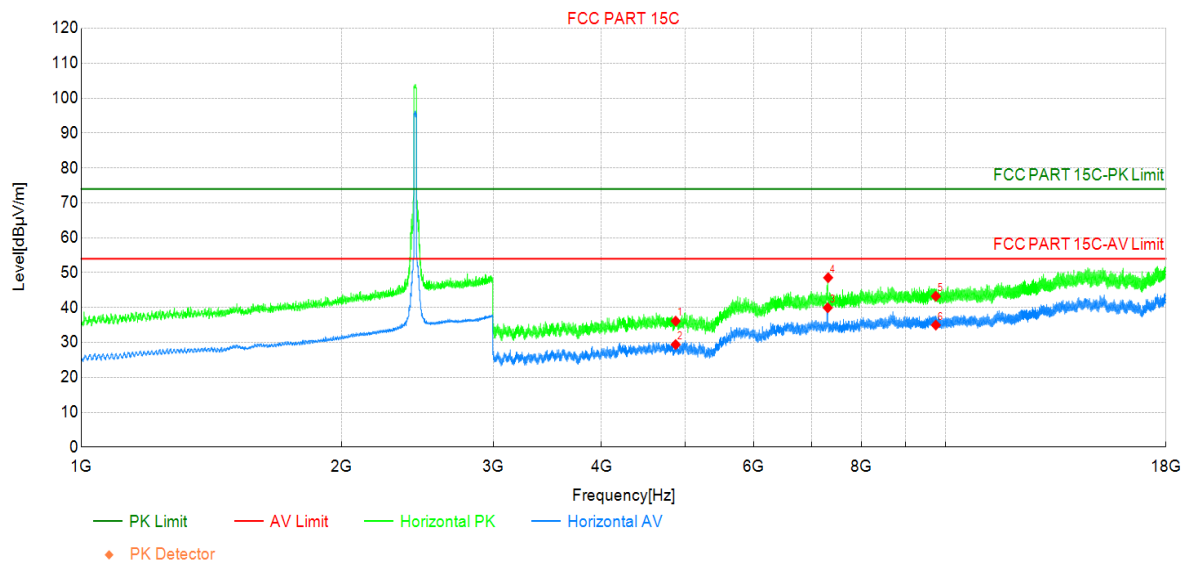
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.58	36.54	-6.04	74.00	37.46	PK	Vertic	PASS
2	4824.00	34.12	28.08	-6.04	54.00	25.92	AV	Vertic	PASS
3	7236.00	38.86	41.83	2.97	74.00	32.17	PK	Vertic	PASS
4	7236.00	30.67	33.64	2.97	54.00	20.36	AV	Vertic	PASS
5	9648.00	37.86	43.94	6.08	74.00	30.06	PK	Vertic	PASS
6	9648.00	30.44	36.52	6.08	54.00	17.48	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode2:Transmit at 2437MHz by 802.11g	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

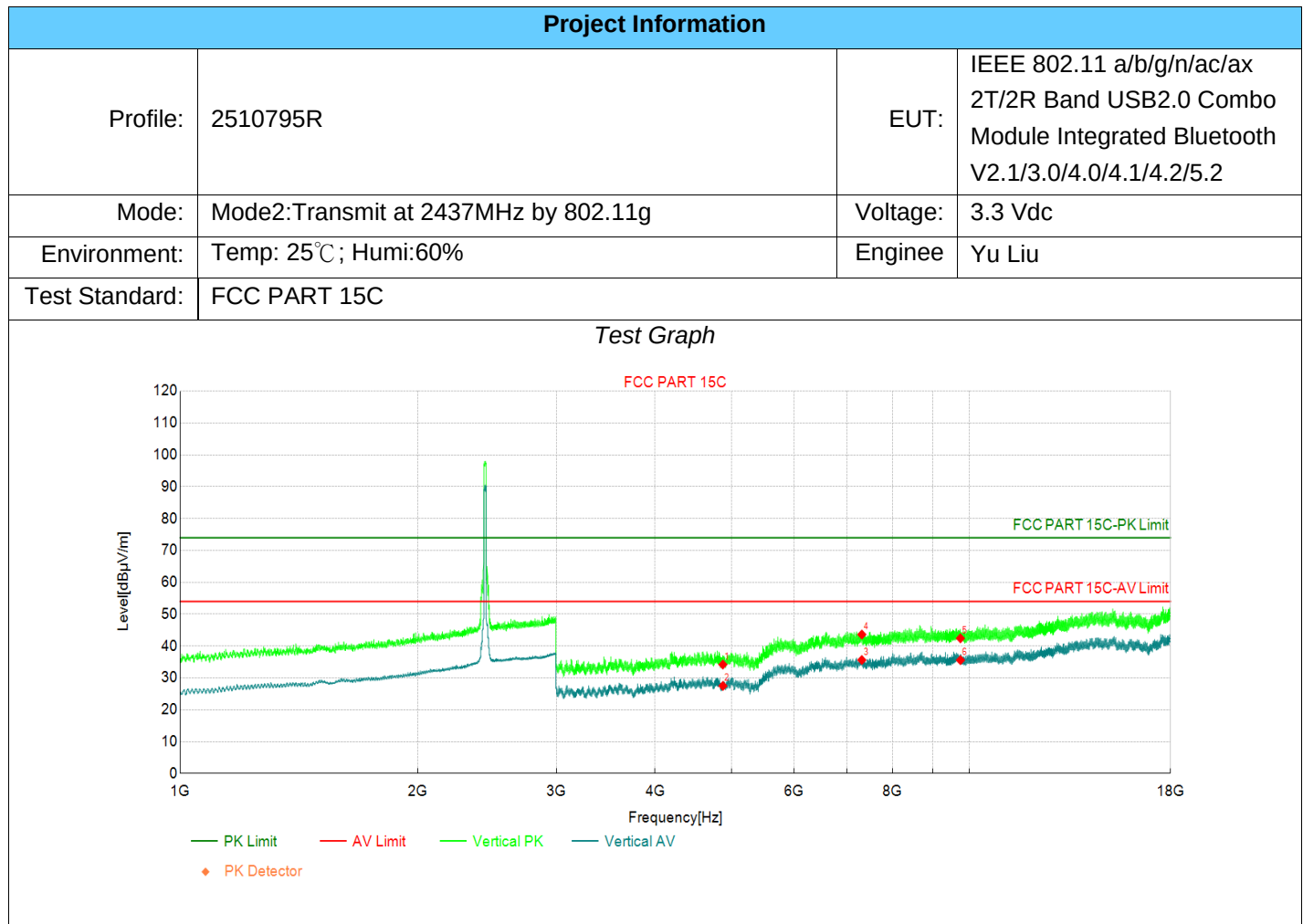
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	42.20	36.12	-6.08	74.00	37.88	PK	Horizo	PASS
2	4874.00	35.47	29.39	-6.08	54.00	24.61	AV	Horizo	PASS
3	7309.13	37.04	39.93	2.89	54.00	14.07	AV	Horizo	PASS
4	7317.00	45.72	48.55	2.83	74.00	25.45	PK	Horizo	PASS
5	9748.00	37.08	43.24	6.16	74.00	30.76	PK	Horizo	PASS
6	9748.00	28.81	34.97	6.16	54.00	19.03	AV	Horizo	PASS

Test Report



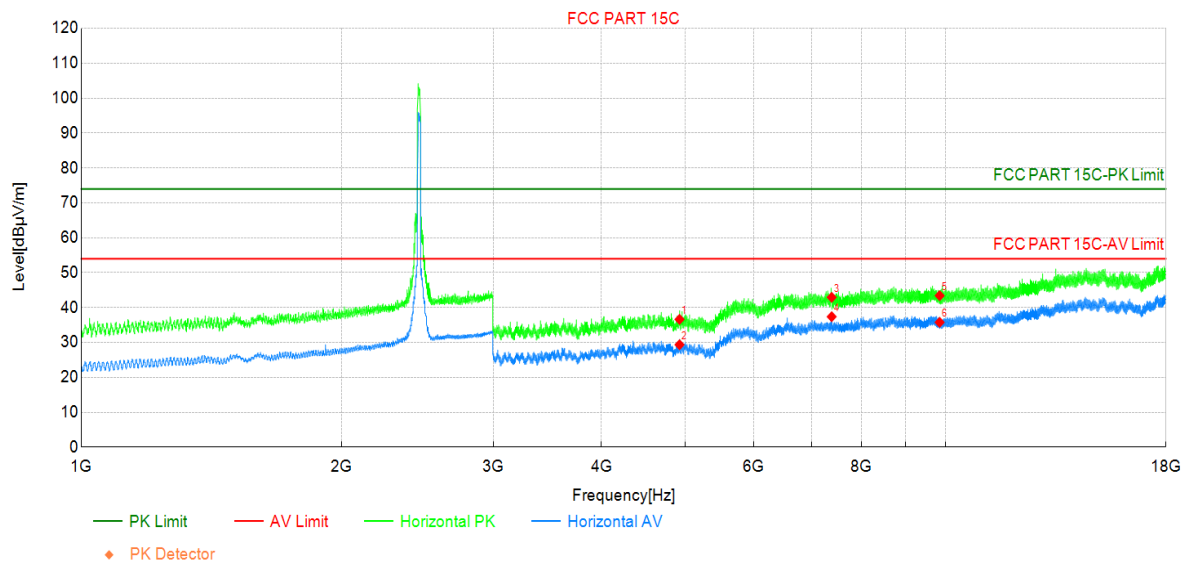
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.27	34.19	-6.08	74.00	39.81	PK	Vertic	PASS
2	4874.00	33.56	27.48	-6.08	54.00	26.52	AV	Vertic	PASS
3	7311.00	32.75	35.62	2.87	54.00	18.38	AV	Vertic	PASS
4	7311.00	40.74	43.61	2.87	74.00	30.39	PK	Vertic	PASS
5	9748.00	36.27	42.43	6.16	74.00	31.57	PK	Vertic	PASS
6	9748.00	29.42	35.58	6.16	54.00	18.42	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode2:Transmit at 2462MHz by 802.11g	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

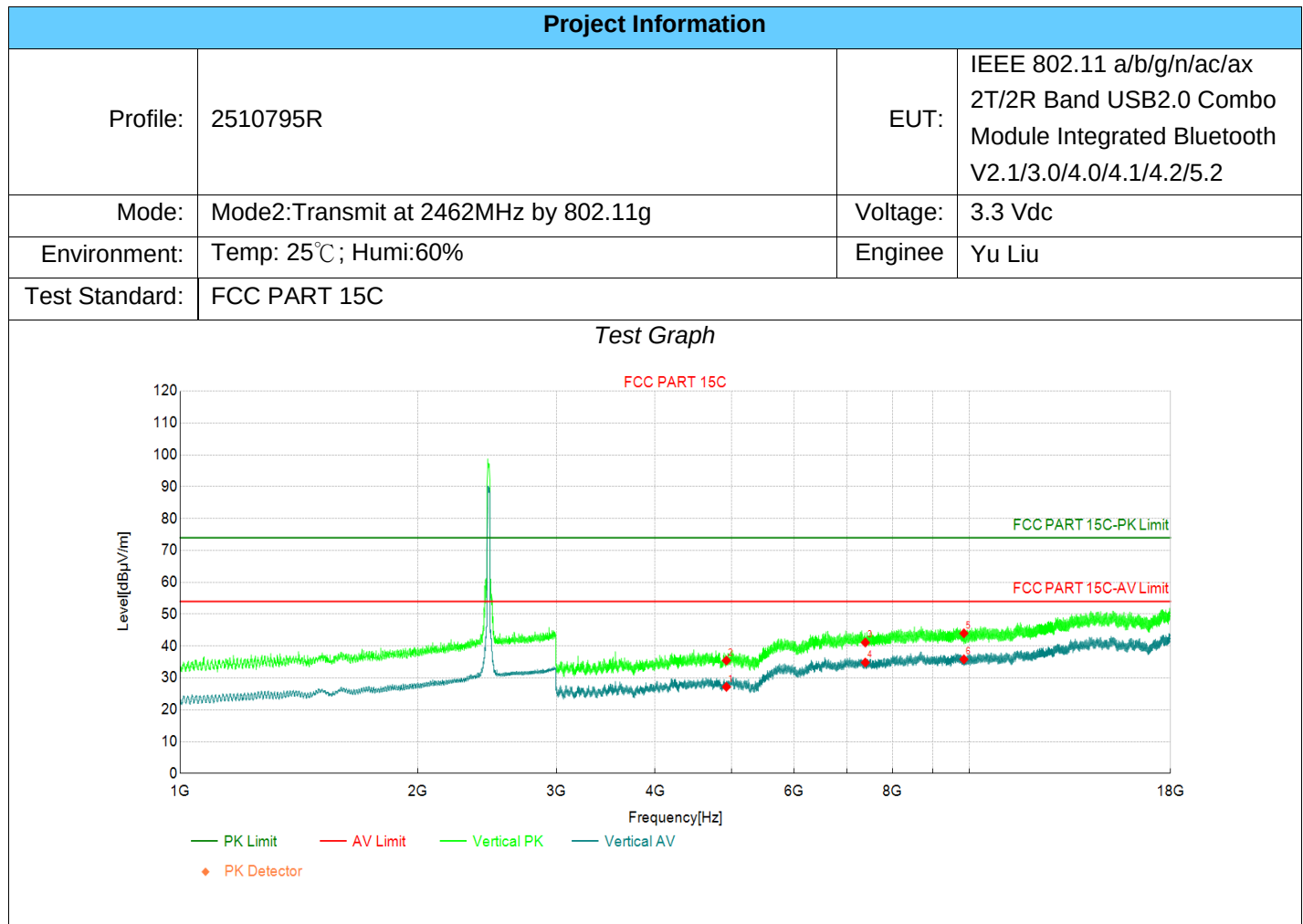
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.37	36.61	-5.76	74.00	37.39	PK	Horizo	PASS
2	4924.00	35.12	29.36	-5.76	54.00	24.64	AV	Horizo	PASS
3	7386.00	40.63	42.93	2.30	74.00	31.07	PK	Horizo	PASS
4	7386.00	35.08	37.38	2.30	54.00	16.62	AV	Horizo	PASS
5	9848.00	37.62	43.42	5.80	74.00	30.58	PK	Horizo	PASS
6	9848.00	29.97	35.77	5.80	54.00	18.23	AV	Horizo	PASS

Test Report



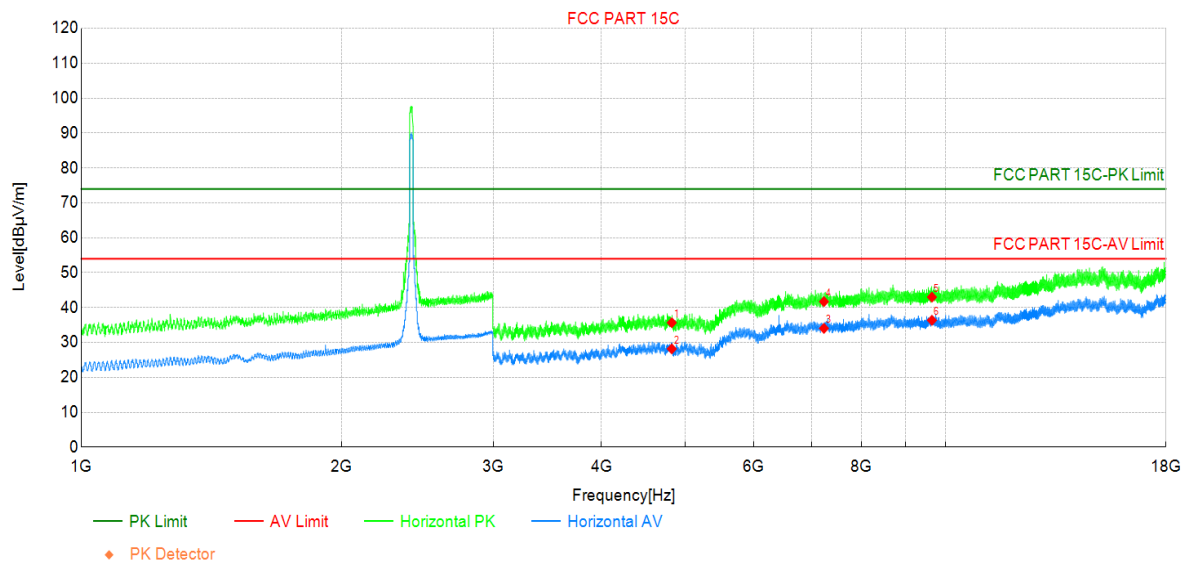
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	32.95	27.19	-5.76	54.00	26.81	AV	Vertic	PASS
2	4924.00	41.22	35.46	-5.76	74.00	38.54	PK	Vertic	PASS
3	7386.00	38.80	41.10	2.30	74.00	32.90	PK	Vertic	PASS
4	7386.00	32.52	34.82	2.30	54.00	19.18	AV	Vertic	PASS
5	9848.00	38.20	44.00	5.80	74.00	30.00	PK	Vertic	PASS
6	9848.00	30.03	35.83	5.80	54.00	18.17	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2412MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

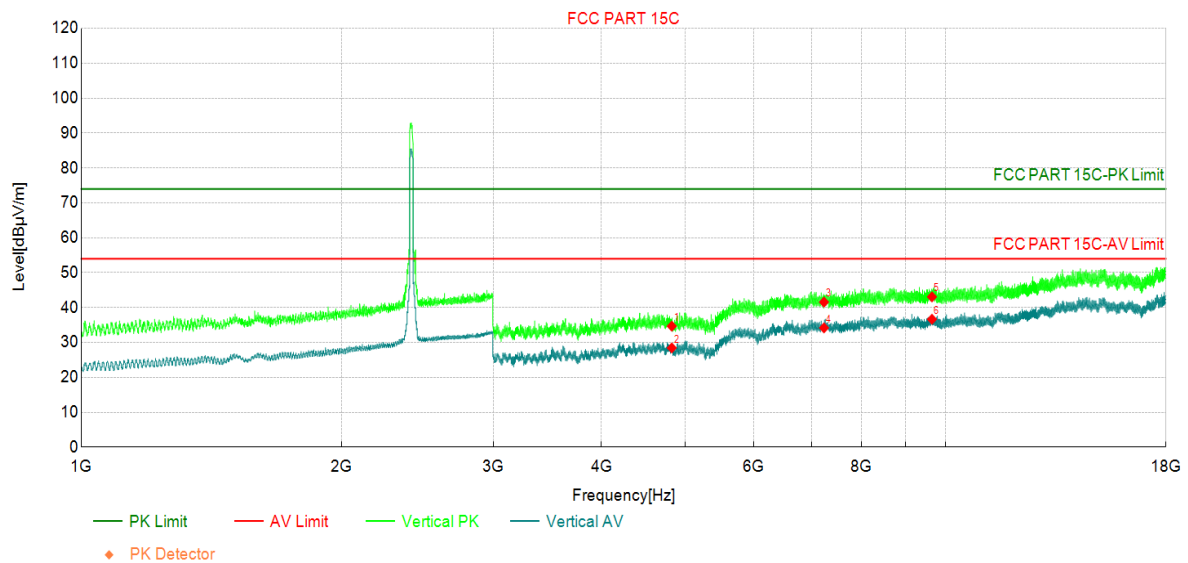
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	41.70	35.66	-6.04	74.00	38.34	PK	Horizo	PASS
2	4824.00	34.20	28.16	-6.04	54.00	25.84	AV	Horizo	PASS
3	7236.00	31.07	34.04	2.97	54.00	19.96	AV	Horizo	PASS
4	7236.00	38.73	41.70	2.97	74.00	32.30	PK	Horizo	PASS
5	9648.00	36.91	42.99	6.08	74.00	31.01	PK	Horizo	PASS
6	9648.00	30.27	36.35	6.08	54.00	17.65	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2412MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Enginee	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



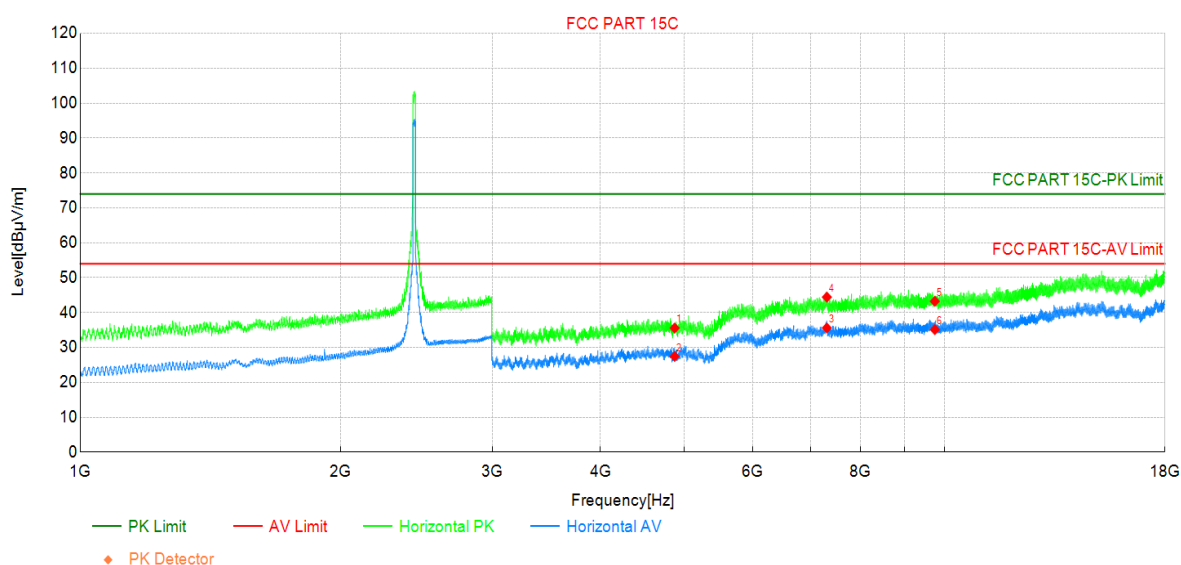
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	40.71	34.67	-6.04	74.00	39.33	PK	Vertic	PASS
2	4824.00	34.48	28.44	-6.04	54.00	25.56	AV	Vertic	PASS
3	7236.00	38.60	41.57	2.97	74.00	32.43	PK	Vertic	PASS
4	7236.00	31.21	34.18	2.97	54.00	19.82	AV	Vertic	PASS
5	9648.00	36.98	43.06	6.08	74.00	30.94	PK	Vertic	PASS
6	9648.00	30.57	36.65	6.08	54.00	17.35	AV	Vertic	PASS

Test Report

Project Information			
Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2437MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

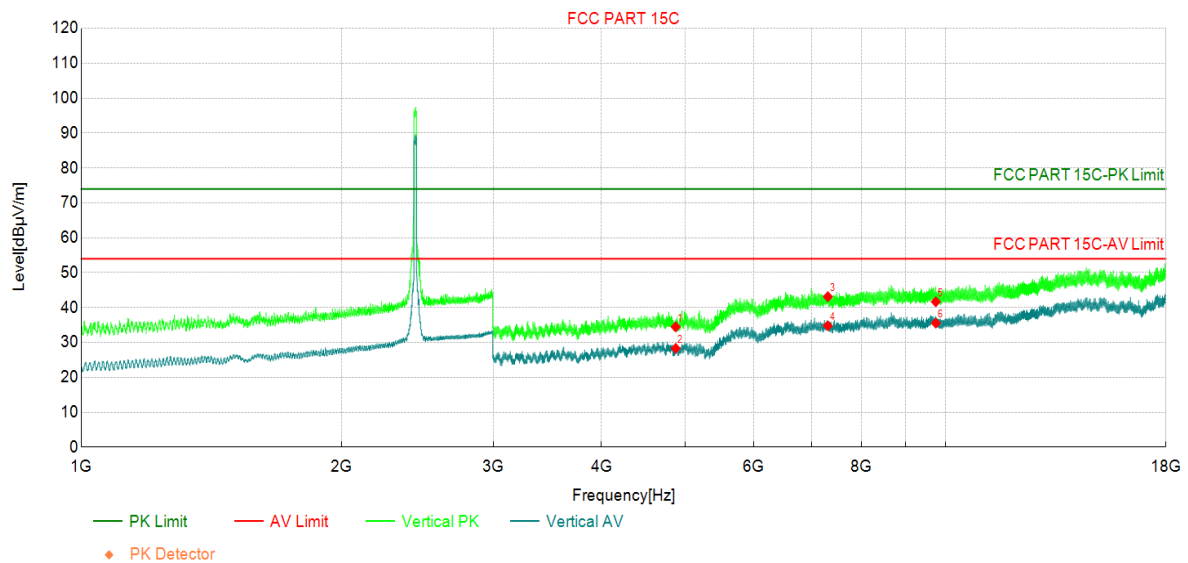
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.65	35.57	-6.08	74.00	38.43	PK	Horizo	PASS
2	4874.00	33.52	27.44	-6.08	54.00	26.56	AV	Horizo	PASS
3	7311.00	32.72	35.59	2.87	54.00	18.41	AV	Horizo	PASS
4	7311.00	41.56	44.43	2.87	74.00	29.57	PK	Horizo	PASS
5	9748.00	37.07	43.23	6.16	74.00	30.77	PK	Horizo	PASS
6	9748.00	28.95	35.11	6.16	54.00	18.89	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2437MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



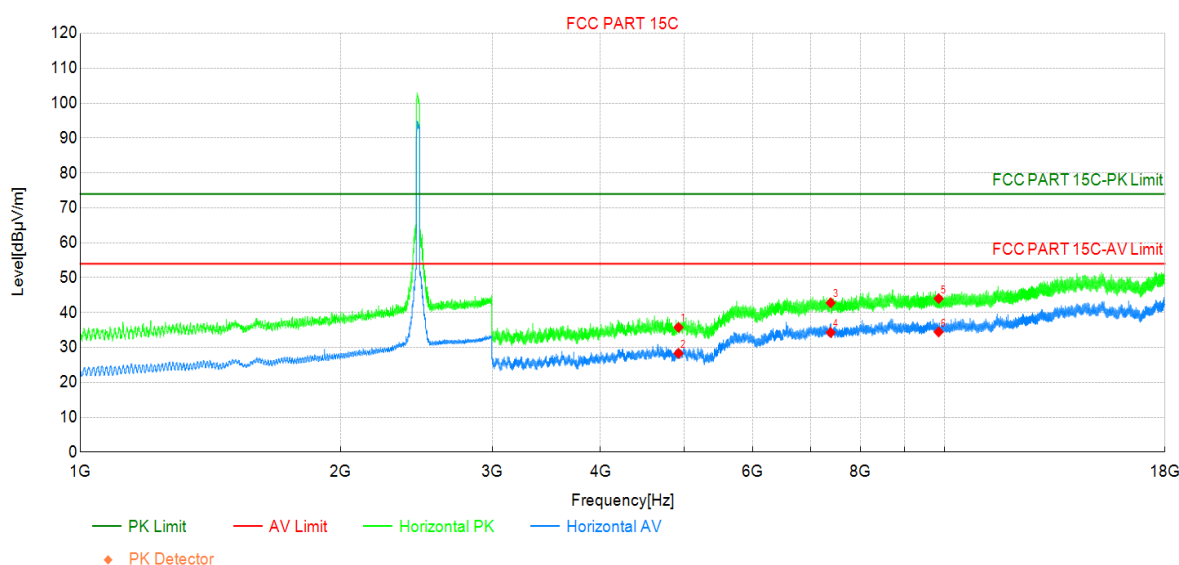
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.54	34.46	-6.08	74.00	39.54	PK	Vertic	PASS
2	4874.00	34.39	28.31	-6.08	54.00	25.69	AV	Vertic	PASS
3	7311.00	40.24	43.11	2.87	74.00	30.89	PK	Vertic	PASS
4	7311.00	31.90	34.77	2.87	54.00	19.23	AV	Vertic	PASS
5	9748.00	35.49	41.65	6.16	74.00	32.35	PK	Vertic	PASS
6	9748.00	29.38	35.54	6.16	54.00	18.46	AV	Vertic	PASS

Test Report

Project Information			
Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2462MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

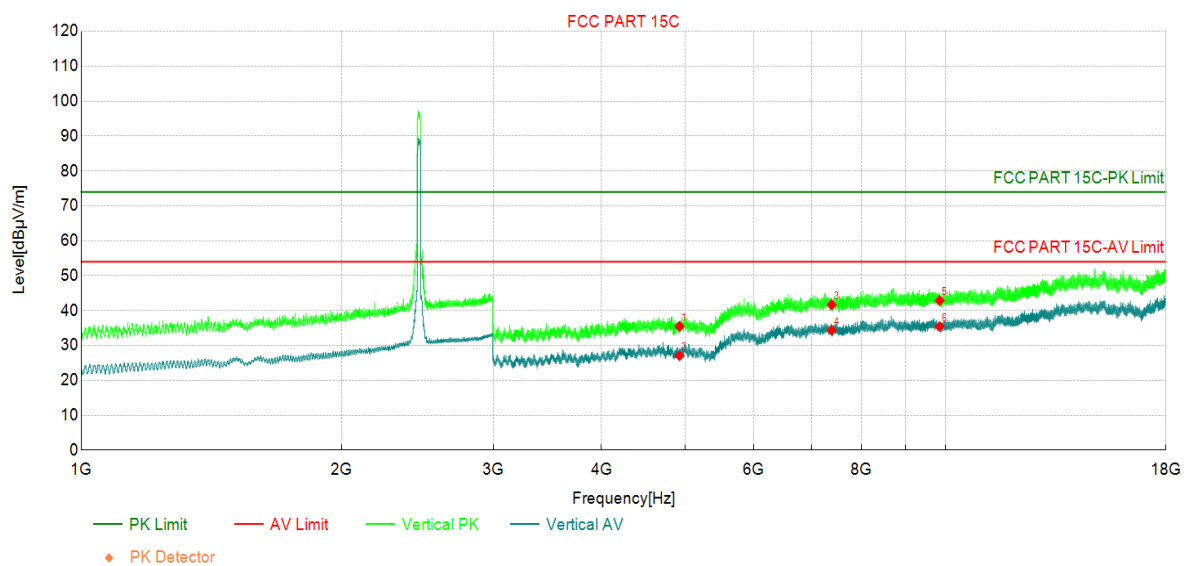
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	41.52	35.76	-5.76	74.00	38.24	PK	Horizo	PASS
2	4924.00	34.08	28.32	-5.76	54.00	25.68	AV	Horizo	PASS
3	7386.00	40.49	42.79	2.30	74.00	31.21	PK	Horizo	PASS
4	7386.00	31.98	34.28	2.30	54.00	19.72	AV	Horizo	PASS
5	9848.00	38.21	44.01	5.80	74.00	29.99	PK	Horizo	PASS
6	9848.00	28.65	34.45	5.80	54.00	19.55	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode3:Transmit at 2462MHz by 802.11n(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

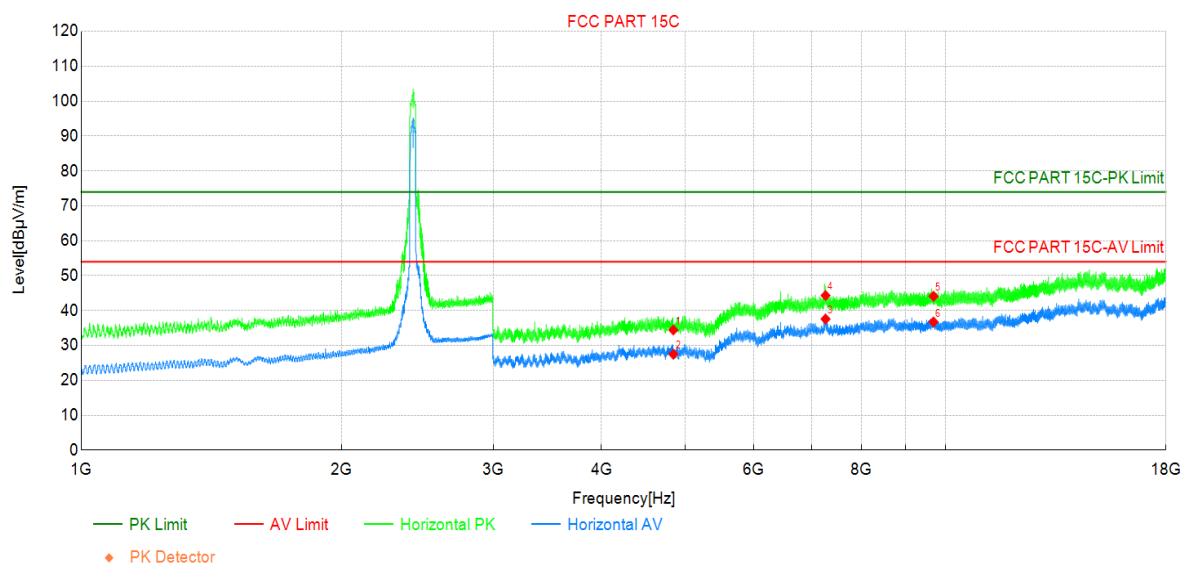
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	41.23	35.47	-5.76	74.00	38.53	PK	Vertic	PASS
2	4924.00	32.81	27.05	-5.76	54.00	26.95	AV	Vertic	PASS
3	7386.00	39.37	41.67	2.30	74.00	32.33	PK	Vertic	PASS
4	7386.00	32.08	34.38	2.30	54.00	19.62	AV	Vertic	PASS
5	9848.00	37.06	42.86	5.80	74.00	31.14	PK	Vertic	PASS
6	9848.00	29.63	35.43	5.80	54.00	18.57	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode4Transmit at 2422MHz by 802.11n(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

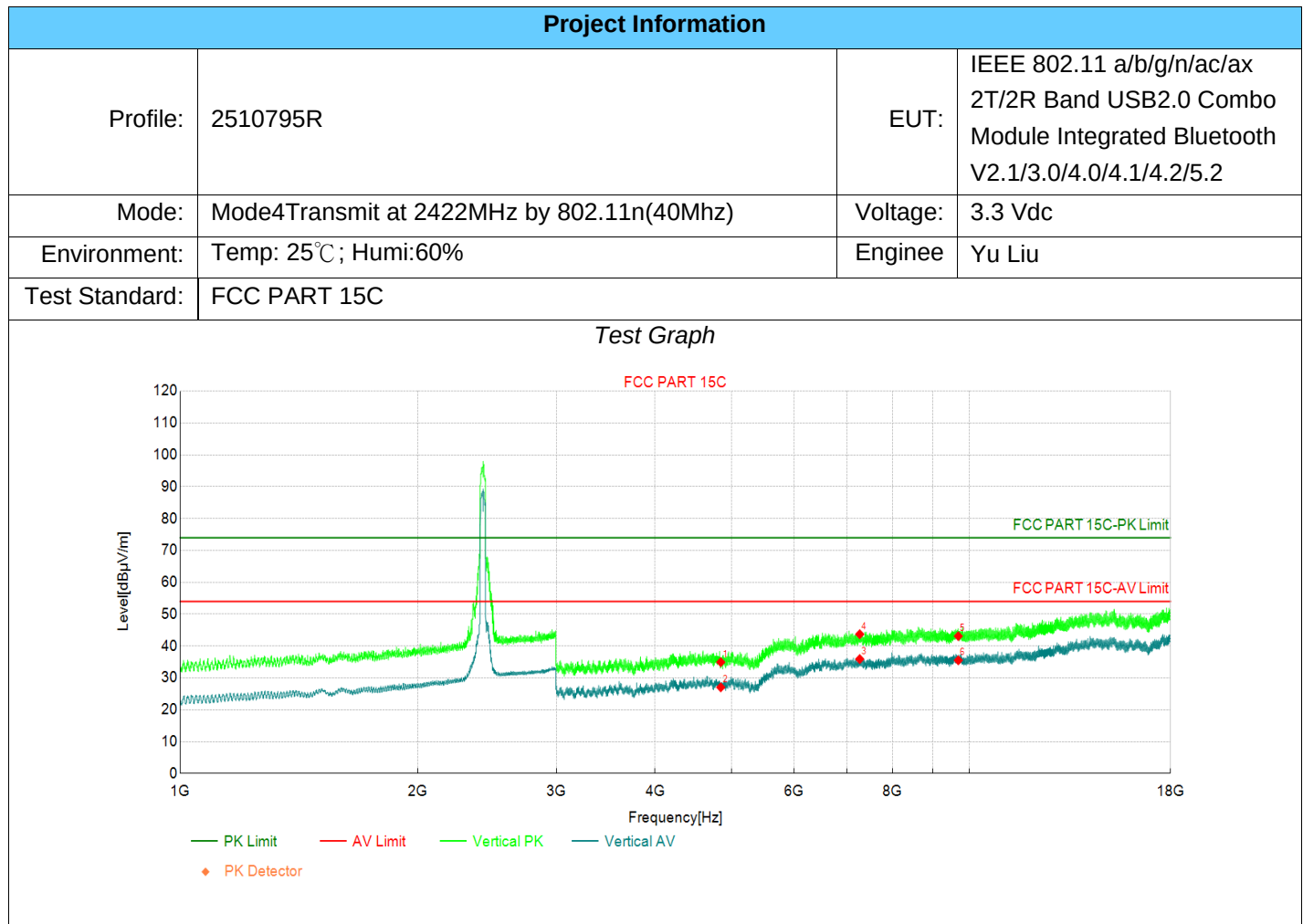
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	40.50	34.44	-6.06	74.00	39.56	PK	Horizo	PASS
2	4844.00	33.55	27.49	-6.06	54.00	26.51	AV	Horizo	PASS
3	7266.00	34.62	37.58	2.96	54.00	16.42	AV	Horizo	PASS
4	7266.00	41.36	44.32	2.96	74.00	29.68	PK	Horizo	PASS
5	9688.00	37.88	44.10	6.22	74.00	29.90	PK	Horizo	PASS
6	9688.00	30.52	36.74	6.22	54.00	17.26	AV	Horizo	PASS

Test Report



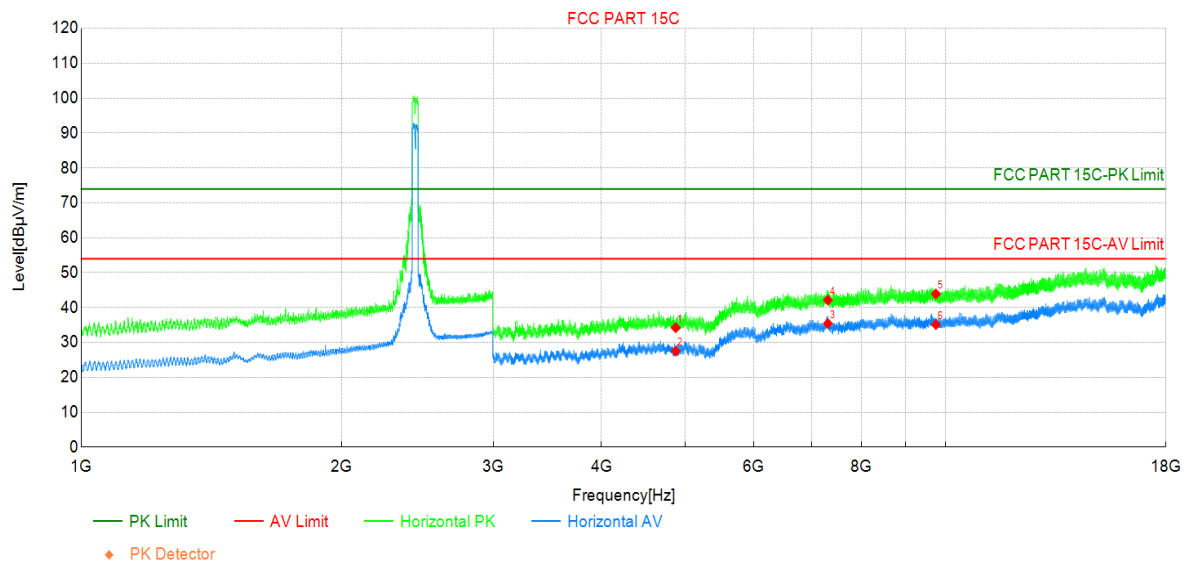
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	40.99	34.93	-6.06	74.00	39.07	PK	Vertic	PASS
2	4844.00	33.11	27.05	-6.06	54.00	26.95	AV	Vertic	PASS
3	7266.00	32.95	35.91	2.96	54.00	18.09	AV	Vertic	PASS
4	7266.00	40.74	43.70	2.96	74.00	30.30	PK	Vertic	PASS
5	9688.00	36.89	43.11	6.22	74.00	30.89	PK	Vertic	PASS
6	9688.00	29.30	35.52	6.22	54.00	18.48	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode4Transmit at 2437MHz by 802.11n(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

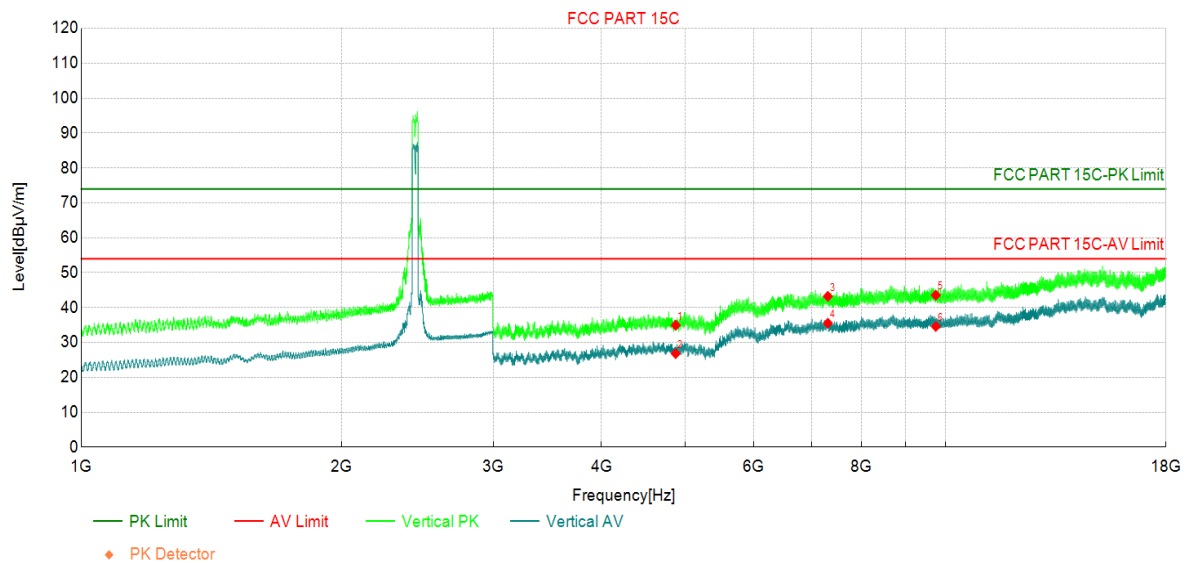
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.31	34.23	-6.08	74.00	39.77	PK	Horizo	PASS
2	4874.00	33.59	27.51	-6.08	54.00	26.49	AV	Horizo	PASS
3	7311.00	32.55	35.42	2.87	54.00	18.58	AV	Horizo	PASS
4	7311.00	39.29	42.16	2.87	74.00	31.84	PK	Horizo	PASS
5	9748.00	37.75	43.91	6.16	74.00	30.09	PK	Horizo	PASS
6	9748.00	28.97	35.13	6.16	54.00	18.87	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode4Transmit at 2437MHz by 802.11n(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

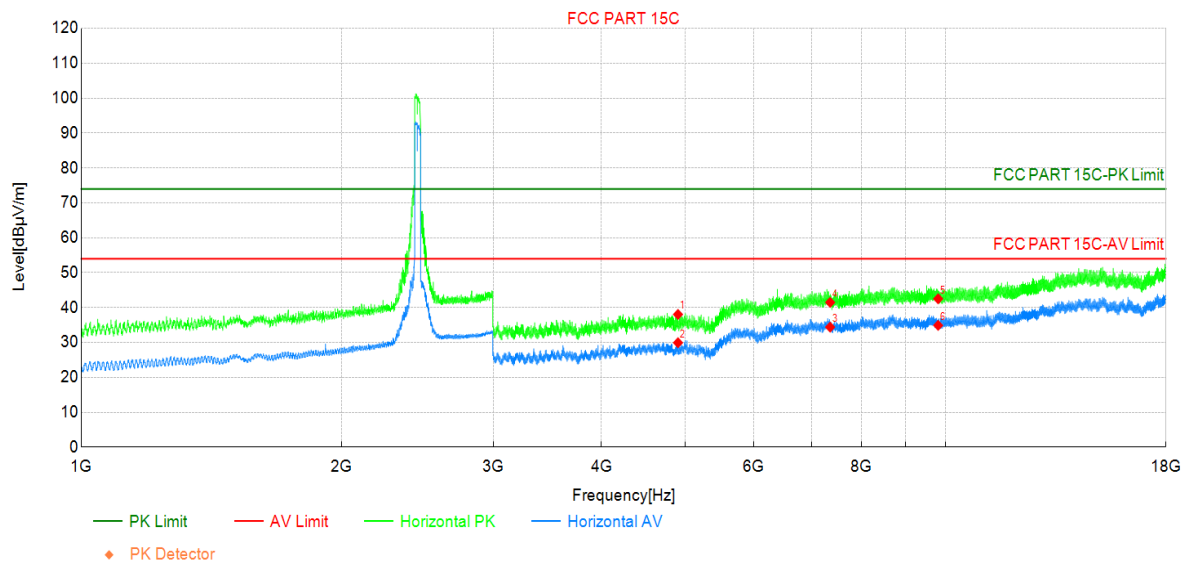
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.01	34.93	-6.08	74.00	39.07	PK	Vertic	PASS
2	4874.00	32.89	26.81	-6.08	54.00	27.19	AV	Vertic	PASS
3	7311.00	40.33	43.20	2.87	74.00	30.80	PK	Vertic	PASS
4	7311.00	32.64	35.51	2.87	54.00	18.49	AV	Vertic	PASS
5	9748.00	37.39	43.55	6.16	74.00	30.45	PK	Vertic	PASS
6	9748.00	28.42	34.58	6.16	54.00	19.42	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode4Transmit at 2452MHz by 802.11n(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

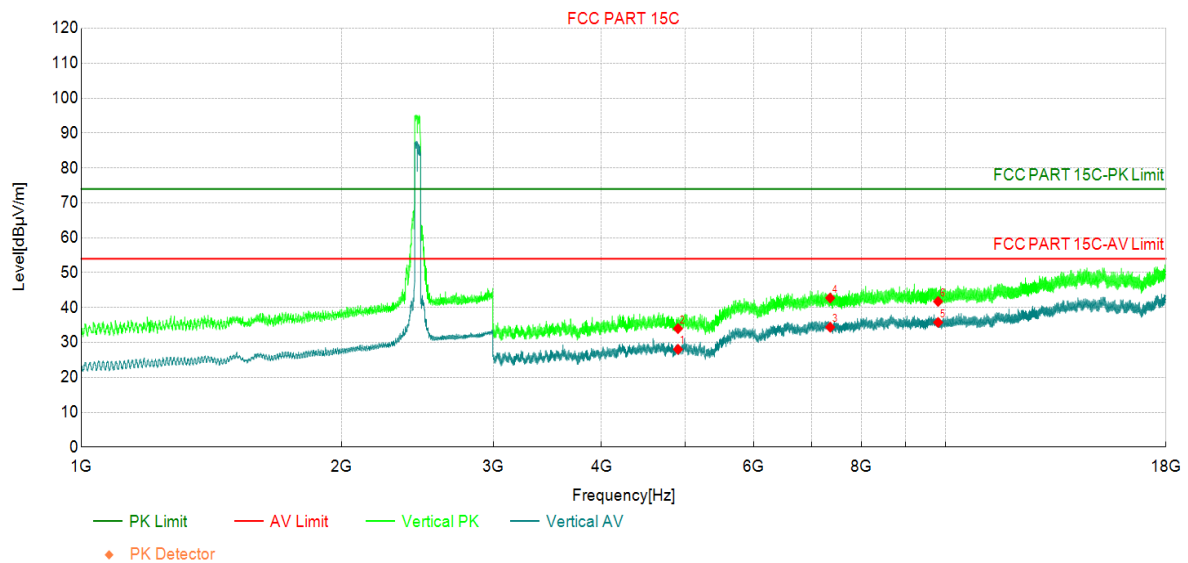
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	44.06	38.03	-6.03	74.00	35.97	PK	Horizo	PASS
2	4904.00	35.95	29.92	-6.03	54.00	24.08	AV	Horizo	PASS
3	7356.00	31.87	34.40	2.53	54.00	19.60	AV	Horizo	PASS
4	7356.00	38.95	41.48	2.53	74.00	32.52	PK	Horizo	PASS
5	9808.00	36.51	42.51	6.00	74.00	31.49	PK	Horizo	PASS
6	9808.00	28.90	34.90	6.00	54.00	19.10	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode4Transmit at 2452MHz by 802.11n(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Enginee	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

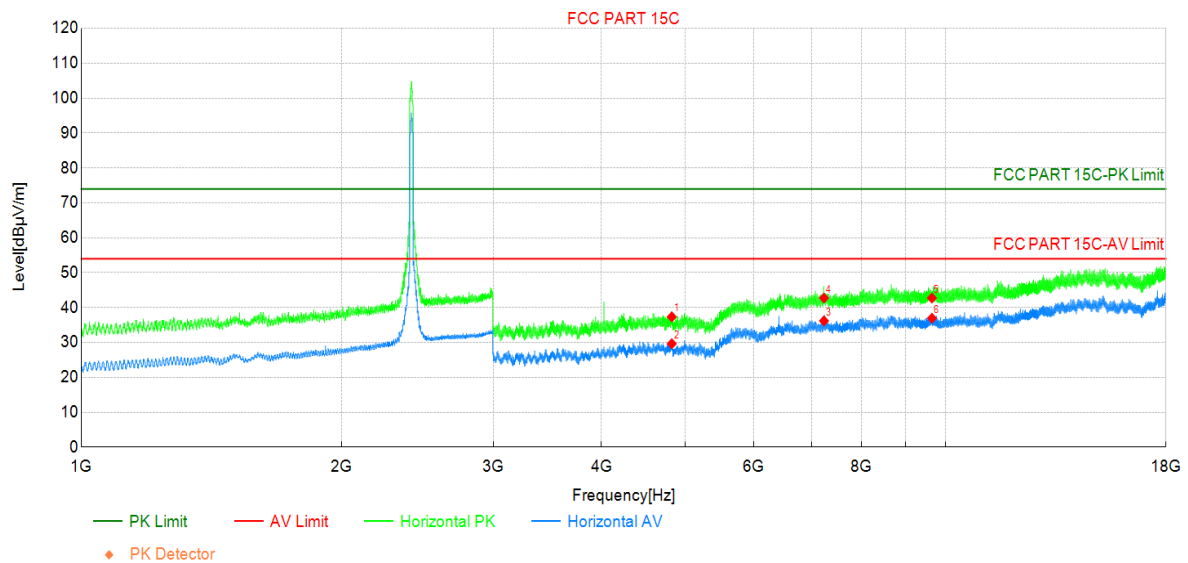
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	34.07	28.04	-6.03	54.00	25.96	AV	Vertic	PASS
2	4904.00	40.01	33.98	-6.03	74.00	40.02	PK	Vertic	PASS
3	7356.00	31.85	34.38	2.53	54.00	19.62	AV	Vertic	PASS
4	7356.00	40.21	42.74	2.53	74.00	31.26	PK	Vertic	PASS
5	9808.00	29.74	35.74	6.00	54.00	18.26	AV	Vertic	PASS
6	9808.00	35.74	41.74	6.00	74.00	32.26	PK	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2412MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

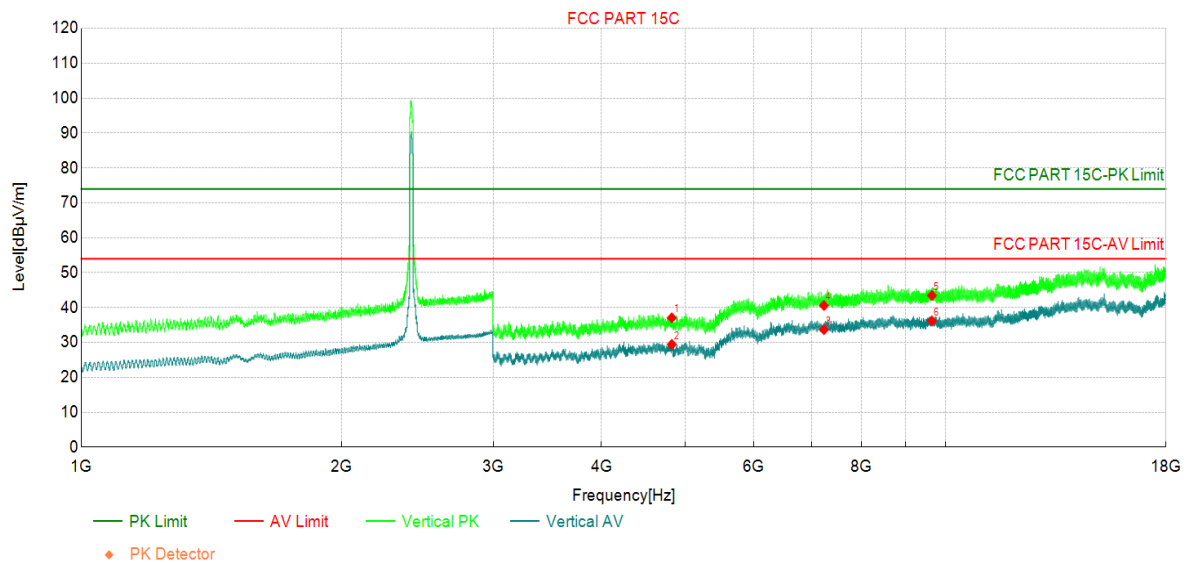
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.38	37.34	-6.04	74.00	36.66	PK	Horizo	PASS
2	4824.00	35.68	29.64	-6.04	54.00	24.36	AV	Horizo	PASS
3	7236.00	33.21	36.18	2.97	54.00	17.82	AV	Horizo	PASS
4	7236.00	39.75	42.72	2.97	74.00	31.28	PK	Horizo	PASS
5	9648.00	36.65	42.73	6.08	74.00	31.27	PK	Horizo	PASS
6	9648.00	30.86	36.94	6.08	54.00	17.06	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2412MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

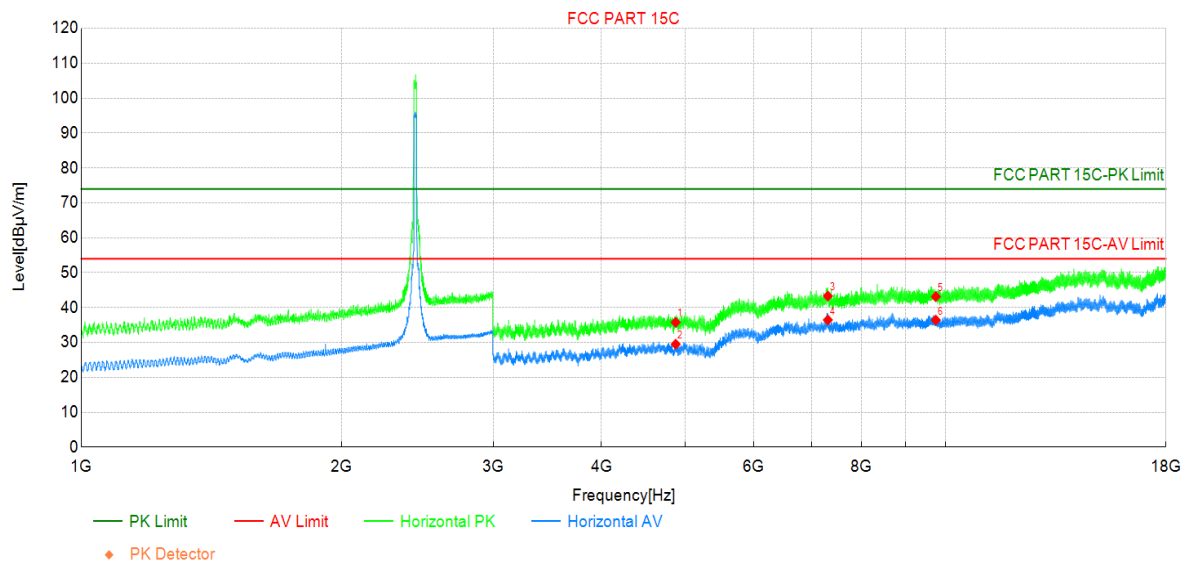
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.10	37.06	-6.04	74.00	36.94	PK	Vertic	PASS
2	4824.00	35.49	29.45	-6.04	54.00	24.55	AV	Vertic	PASS
3	7236.00	30.72	33.69	2.97	54.00	20.31	AV	Vertic	PASS
4	7236.00	37.62	40.59	2.97	74.00	33.41	PK	Vertic	PASS
5	9648.00	37.38	43.46	6.08	74.00	30.54	PK	Vertic	PASS
6	9648.00	30.08	36.16	6.08	54.00	17.84	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2437MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

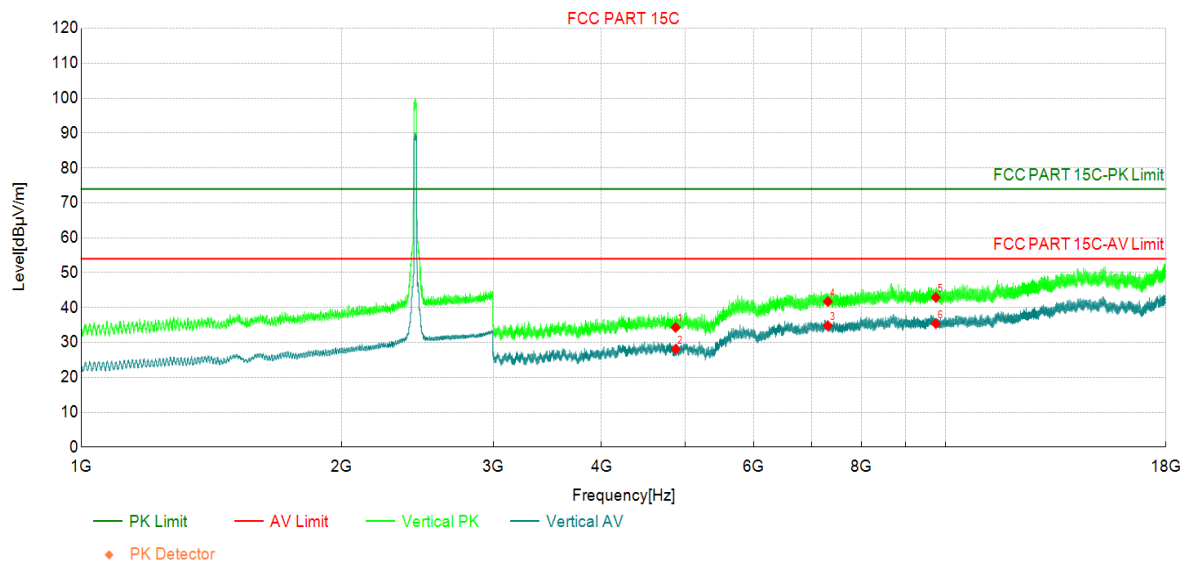
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.85	35.77	-6.08	74.00	38.23	PK	Horizo	PASS
2	4874.00	35.58	29.50	-6.08	54.00	24.50	AV	Horizo	PASS
3	7311.00	40.43	43.30	2.87	74.00	30.70	PK	Horizo	PASS
4	7311.00	33.58	36.45	2.87	54.00	17.55	AV	Horizo	PASS
5	9748.00	36.97	43.13	6.16	74.00	30.87	PK	Horizo	PASS
6	9748.00	30.26	36.42	6.16	54.00	17.58	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2437MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

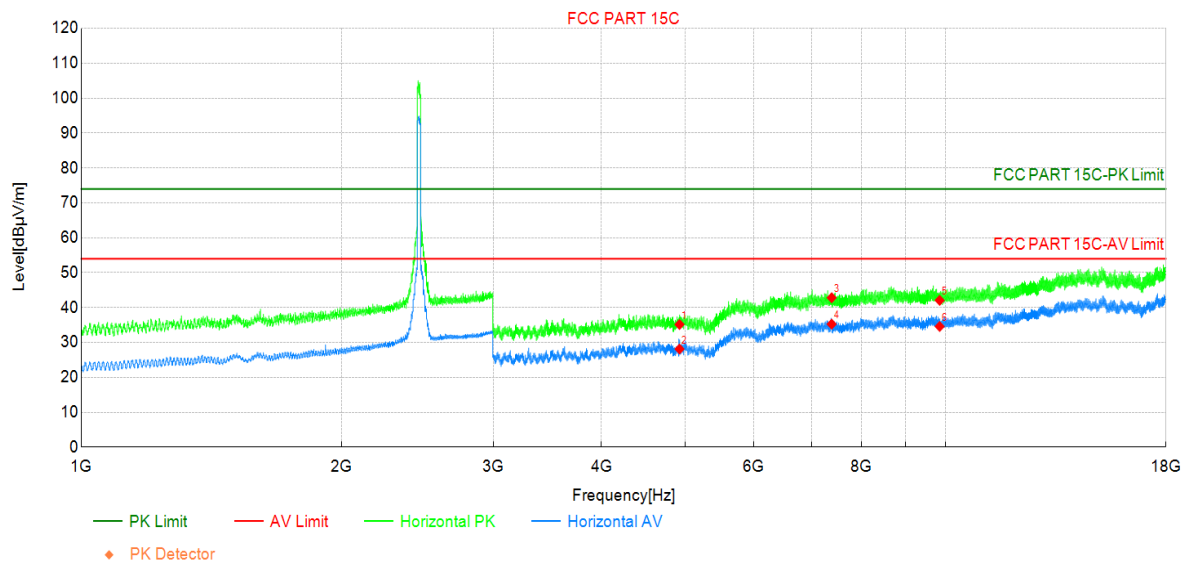
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.37	34.29	-6.08	74.00	39.71	PK	Vertic	PASS
2	4874.00	34.16	28.08	-6.08	54.00	25.92	AV	Vertic	PASS
3	7311.00	31.91	34.78	2.87	54.00	19.22	AV	Vertic	PASS
4	7311.00	38.85	41.72	2.87	74.00	32.28	PK	Vertic	PASS
5	9748.00	36.74	42.90	6.16	74.00	31.10	PK	Vertic	PASS
6	9748.00	29.26	35.42	6.16	54.00	18.58	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2462MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

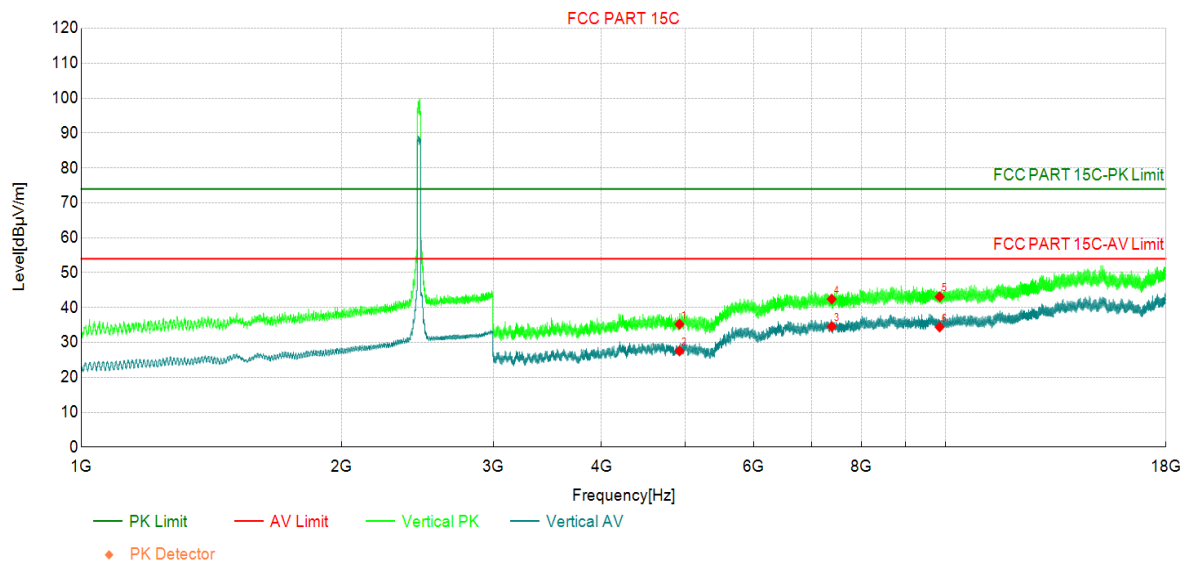
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	40.91	35.15	-5.76	74.00	38.85	PK	Horizo	PASS
2	4924.00	33.88	28.12	-5.76	54.00	25.88	AV	Horizo	PASS
3	7386.00	40.52	42.82	2.30	74.00	31.18	PK	Horizo	PASS
4	7386.00	32.95	35.25	2.30	54.00	18.75	AV	Horizo	PASS
5	9848.00	36.26	42.06	5.80	74.00	31.94	PK	Horizo	PASS
6	9848.00	28.78	34.58	5.80	54.00	19.42	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode5Transmit at 2462MHz by 802.11ax(20Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

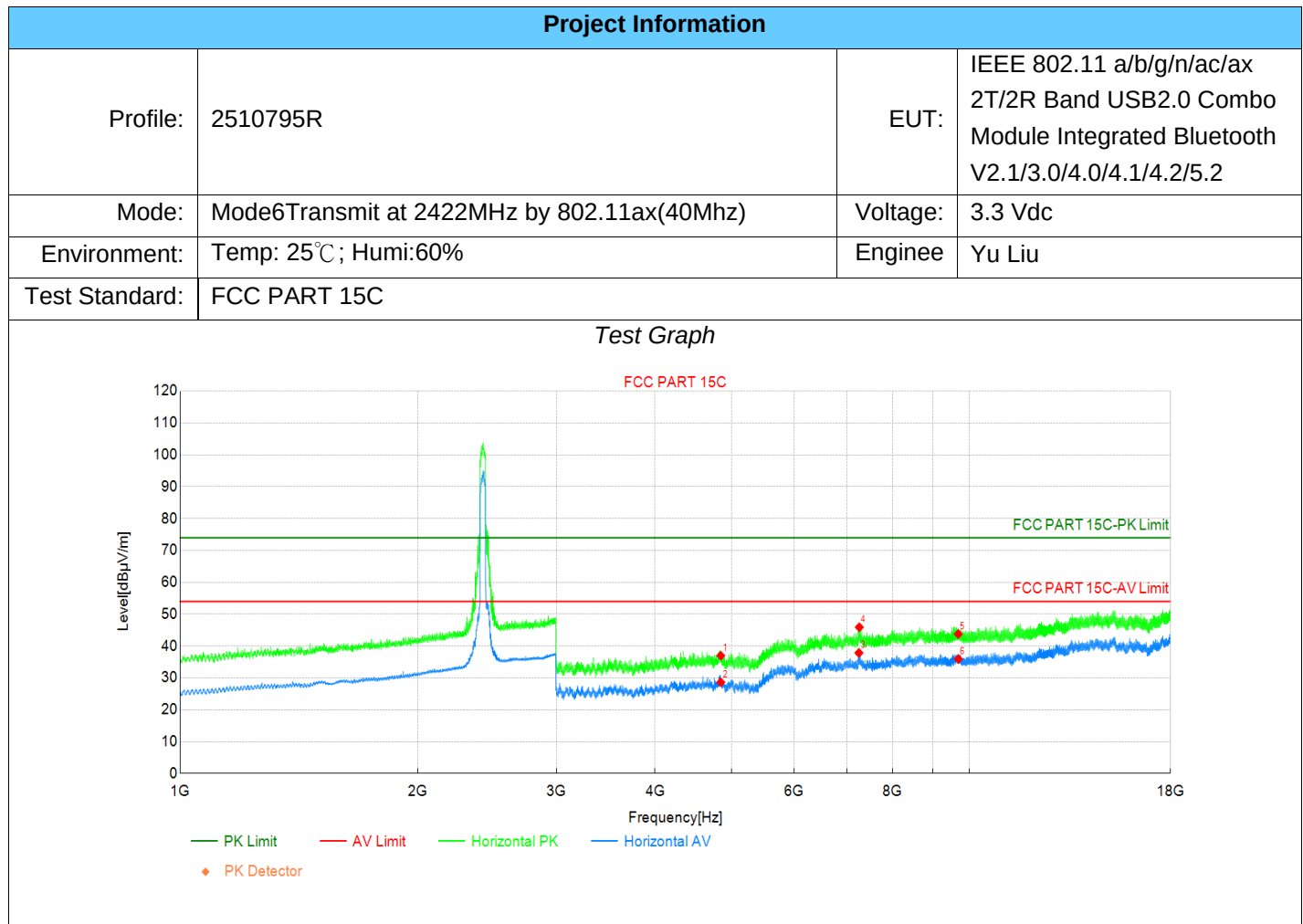
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	40.98	35.22	-5.76	74.00	38.78	PK	Vertic	PASS
2	4924.00	33.32	27.56	-5.76	54.00	26.44	AV	Vertic	PASS
3	7386.00	32.27	34.57	2.30	54.00	19.43	AV	Vertic	PASS
4	7386.00	40.12	42.42	2.30	74.00	31.58	PK	Vertic	PASS
5	9848.00	37.30	43.10	5.80	74.00	30.90	PK	Vertic	PASS
6	9848.00	28.61	34.41	5.80	54.00	19.59	AV	Vertic	PASS

Test Report



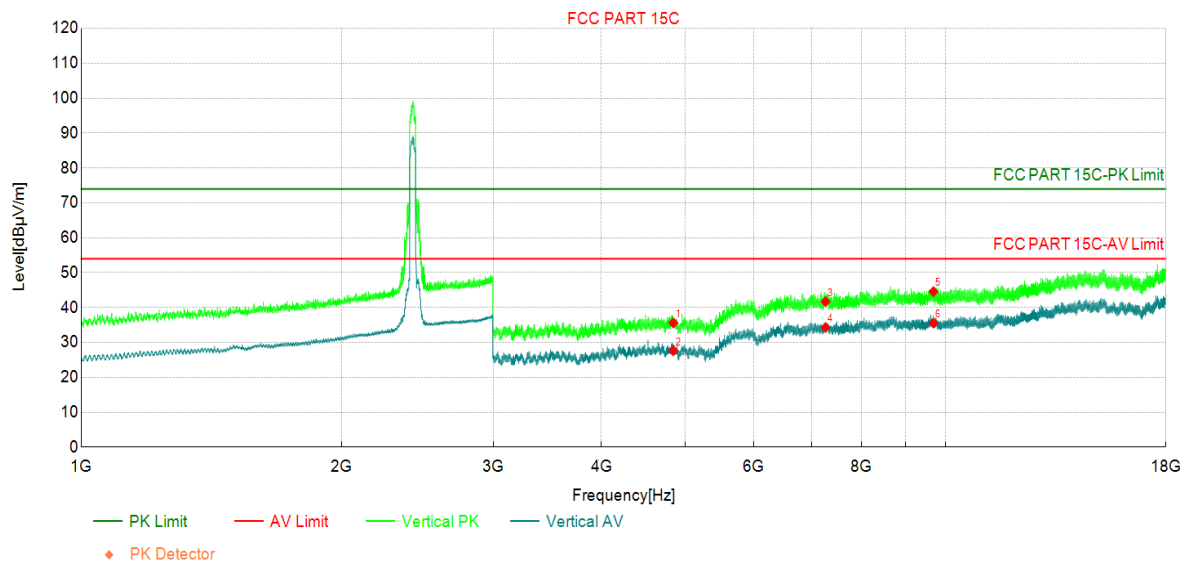
Suspected Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	43.02	36.96	-6.06	74.00	37.04	PK	Horizo	PASS
2	4844.00	34.69	28.63	-6.06	54.00	25.37	AV	Horizo	PASS
3	7249.50	34.87	37.84	2.97	54.00	16.16	AV	Horizo	PASS
4	7257.75	42.94	45.90	2.96	74.00	28.10	PK	Horizo	PASS
5	9688.00	37.55	43.77	6.22	74.00	30.23	PK	Horizo	PASS
6	9688.00	29.71	35.93	6.22	54.00	18.07	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode6Transmit at 2422MHz by 802.11ax(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

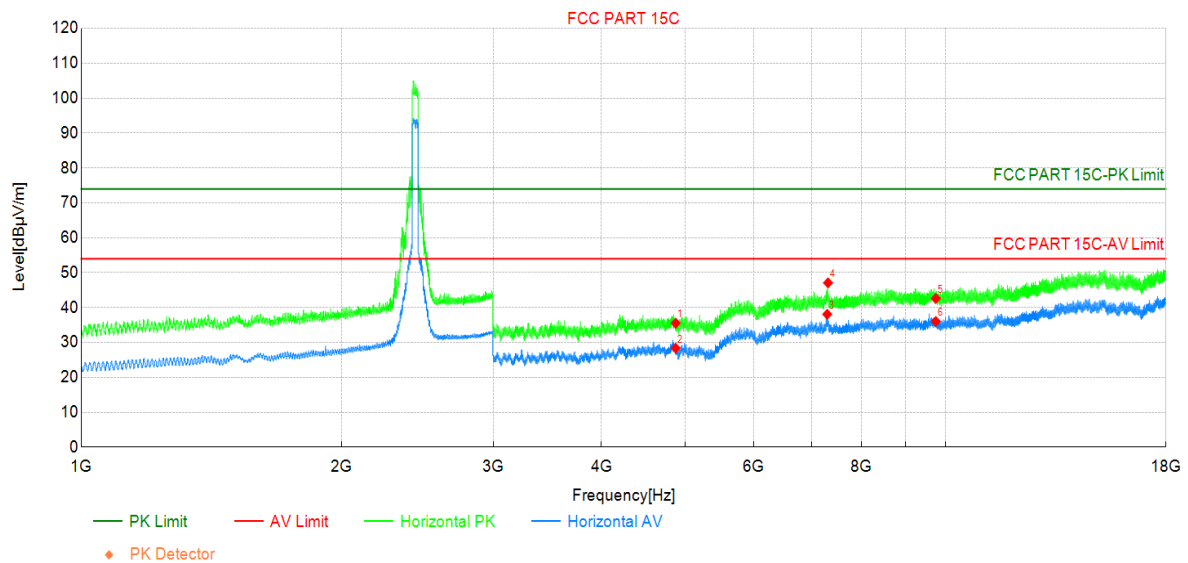
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	41.66	35.60	-6.06	74.00	38.40	PK	Vertic	PASS
2	4844.00	33.67	27.61	-6.06	54.00	26.39	AV	Vertic	PASS
3	7266.00	38.73	41.69	2.96	74.00	32.31	PK	Vertic	PASS
4	7266.00	31.33	34.29	2.96	54.00	19.71	AV	Vertic	PASS
5	9688.00	38.35	44.57	6.22	74.00	29.43	PK	Vertic	PASS
6	9688.00	29.31	35.53	6.22	54.00	18.47	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode6Transmit at 2437MHz by 802.11ax(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

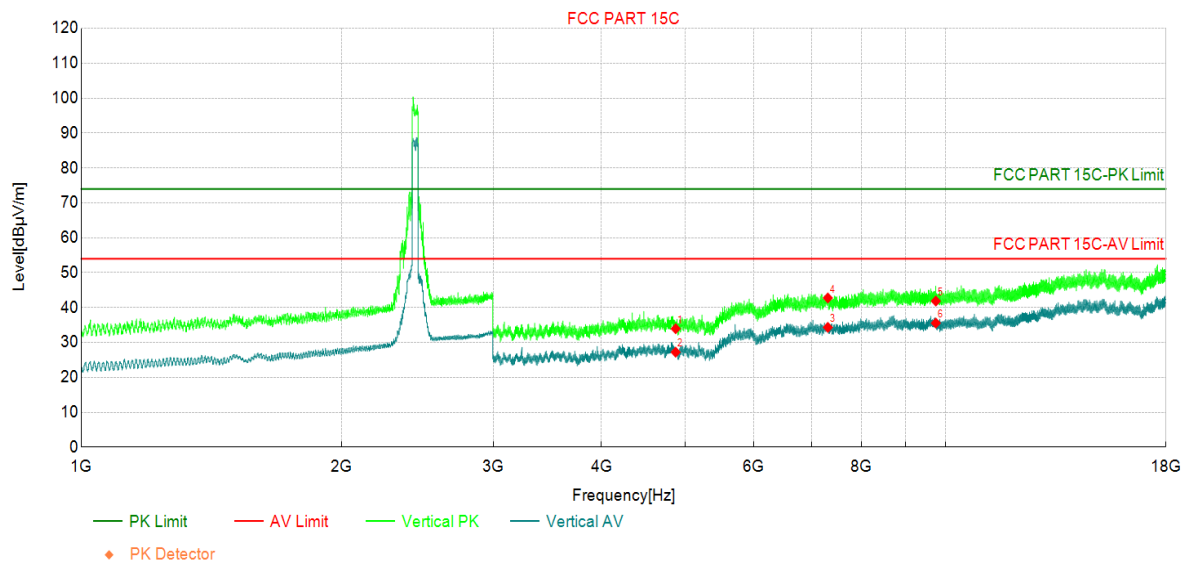
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.61	35.53	-6.08	74.00	38.47	PK	Horizo	PASS
2	4874.00	34.44	28.36	-6.08	54.00	25.64	AV	Horizo	PASS
3	7298.63	35.12	38.08	2.96	54.00	15.92	AV	Horizo	PASS
4	7314.38	44.24	47.09	2.85	74.00	26.91	PK	Horizo	PASS
5	9748.00	36.44	42.60	6.16	74.00	31.40	PK	Horizo	PASS
6	9748.00	29.87	36.03	6.16	54.00	17.97	AV	Horizo	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode6Transmit at 2437MHz by 802.11ax(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Enginee	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

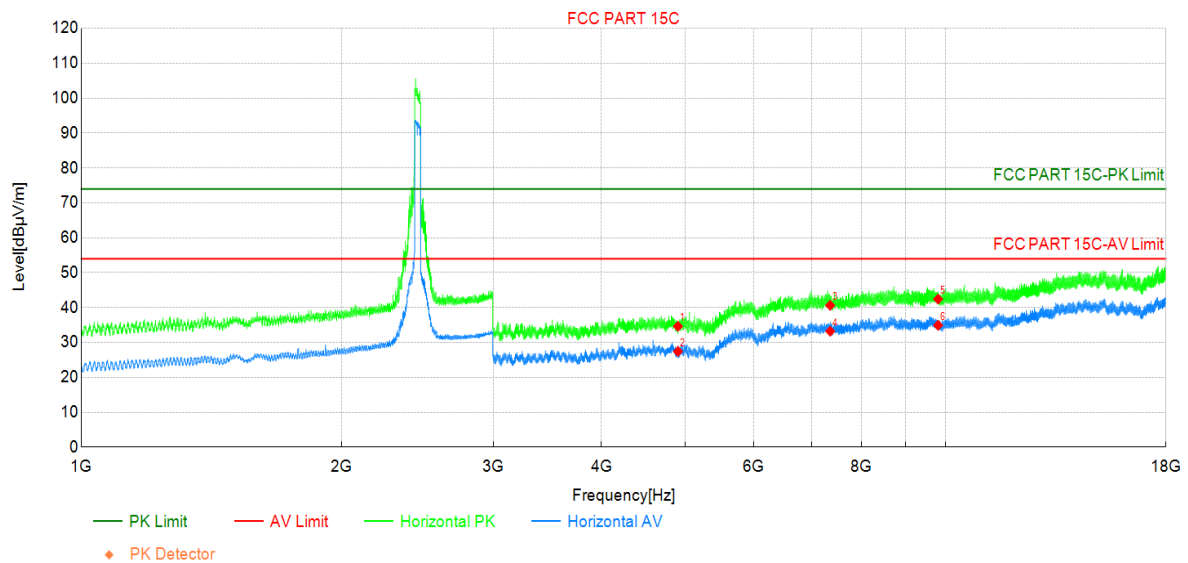
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.02	33.94	-6.08	74.00	40.06	PK	Vertic	PASS
2	4874.00	33.30	27.22	-6.08	54.00	26.78	AV	Vertic	PASS
3	7311.00	31.46	34.33	2.87	54.00	19.67	AV	Vertic	PASS
4	7311.00	39.88	42.75	2.87	74.00	31.25	PK	Vertic	PASS
5	9748.00	35.70	41.86	6.16	74.00	32.14	PK	Vertic	PASS
6	9748.00	29.40	35.56	6.16	54.00	18.44	AV	Vertic	PASS

Test Report

Project Information

Profile:	2510795R	EUT:	IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2
Mode:	Mode6Transmit at 2452MHz by 802.11ax(40Mhz)	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

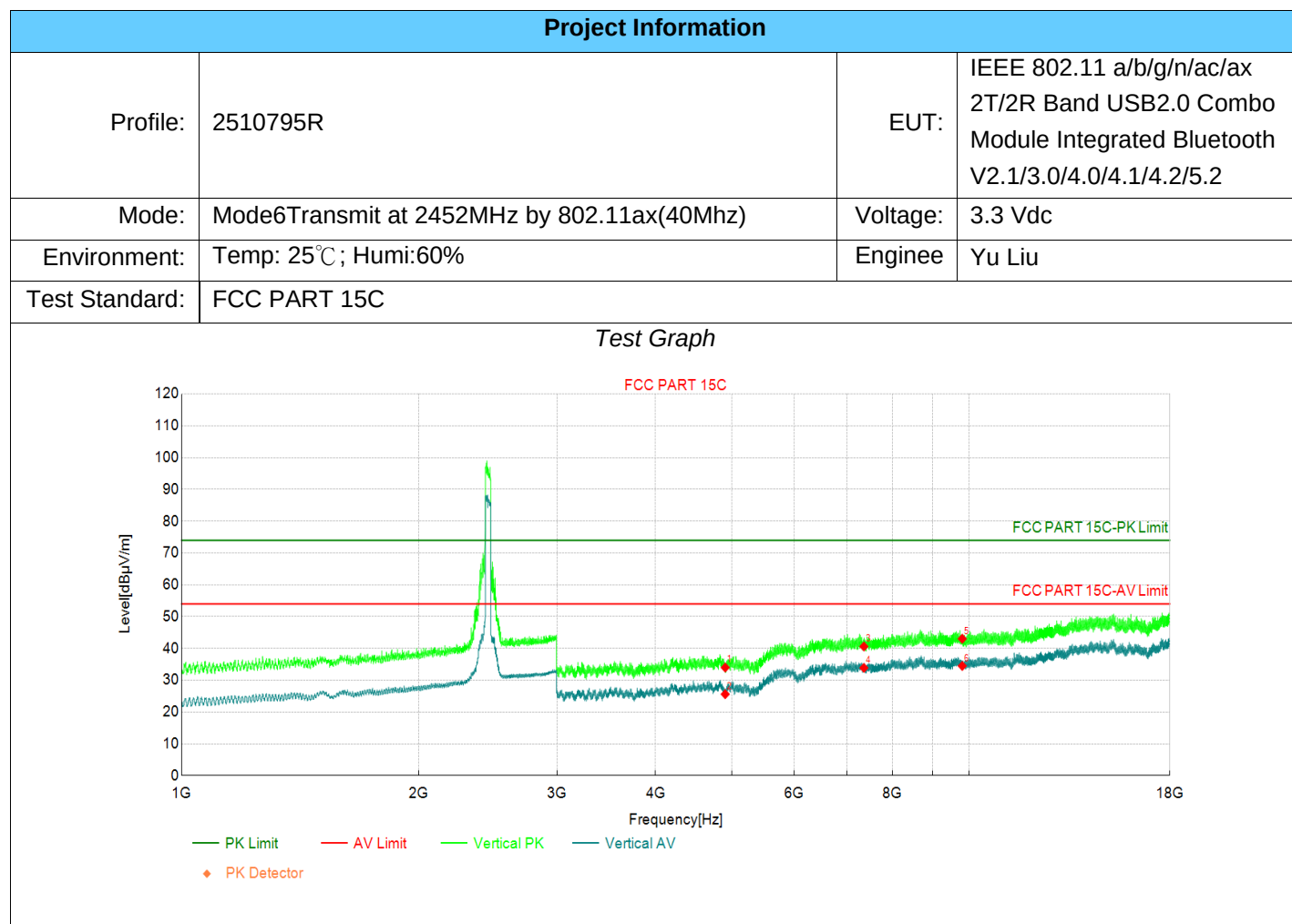
Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	40.65	34.62	-6.03	74.00	39.38	PK	Horizo	PASS
2	4904.00	33.47	27.44	-6.03	54.00	26.56	AV	Horizo	PASS
3	7356.00	38.10	40.63	2.53	74.00	33.37	PK	Horizo	PASS
4	7356.00	30.69	33.22	2.53	54.00	20.78	AV	Horizo	PASS
5	9808.00	36.43	42.43	6.00	74.00	31.57	PK	Horizo	PASS
6	9808.00	28.92	34.92	6.00	54.00	19.08	AV	Horizo	PASS

Test Report



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	40.02	33.99	-6.03	74.00	40.01	PK	Vertic	PASS
2	4904.00	31.63	25.60	-6.03	54.00	28.40	AV	Vertic	PASS
3	7356.00	38.07	40.60	2.53	74.00	33.40	PK	Vertic	PASS
4	7356.00	31.35	33.88	2.53	54.00	20.12	AV	Vertic	PASS
5	9808.00	37.03	43.03	6.00	74.00	30.97	PK	Vertic	PASS
6	9808.00	28.48	34.48	6.00	54.00	19.52	AV	Vertic	PASS

Note:

1. Level = Reading + Factor .

2. Margin = Limit - Level.

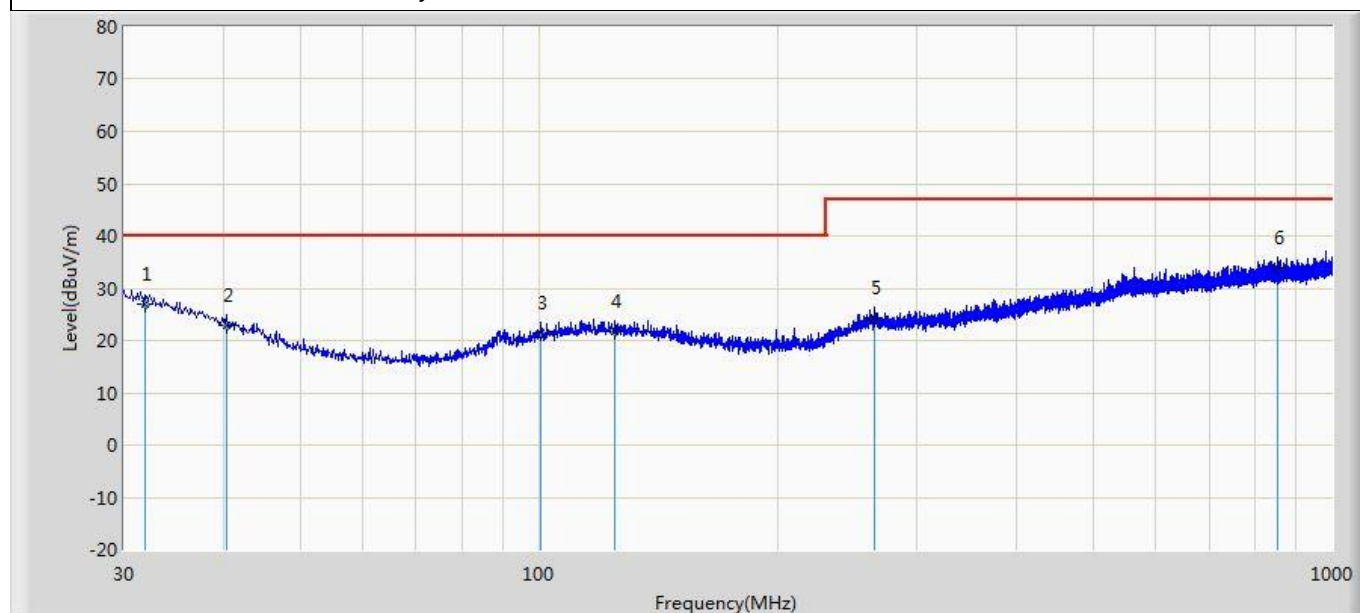
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

5. We have evaluated SISO, MIMO mode, shown in the report is the worst data.

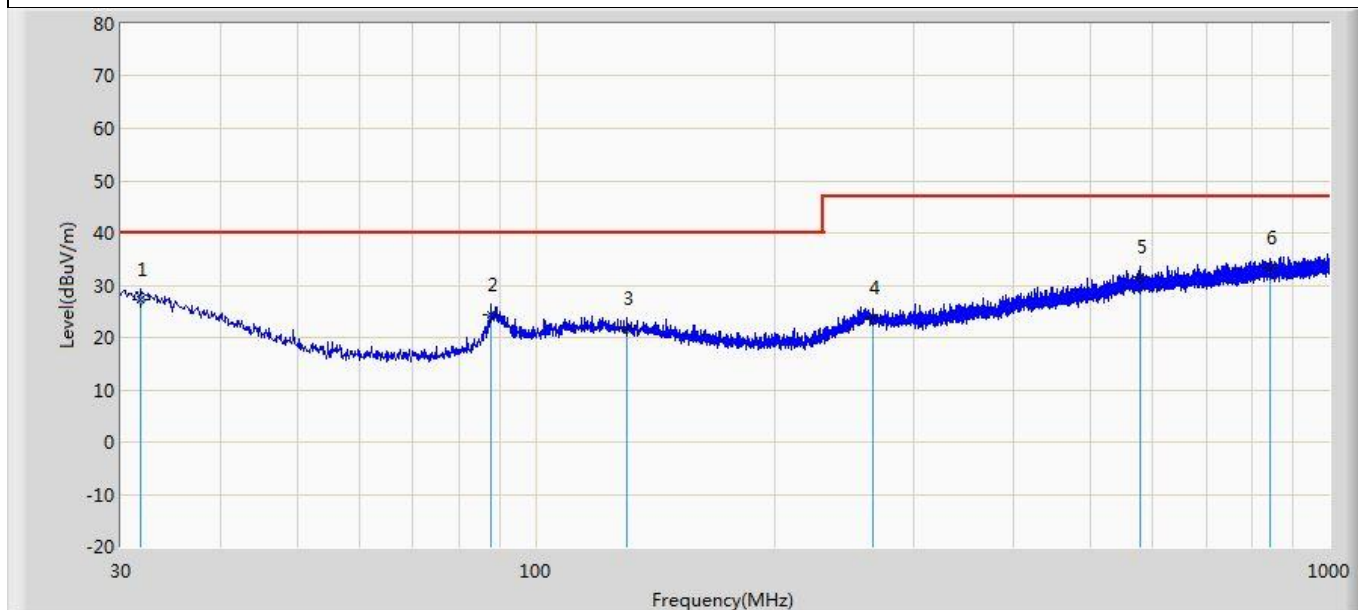
The worst case of Radiated Emission below 1GHz:

Profile: 2510795R	Page No.: 1
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 22:36
Limit: FCC Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2	Power: 3.3 Vdc
Note: Mode1:Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		31.940	26.838	2.551	-13.162	40.000	24.287	QP
2		40.428	23.010	3.223	-16.990	40.000	19.787	QP
3		100.689	21.458	3.542	-18.542	40.000	17.917	QP
4		124.817	21.685	2.574	-18.315	40.000	19.111	QP
5		265.225	24.340	3.406	-22.660	47.000	20.935	QP
6	*	853.287	33.867	4.319	-13.133	47.000	29.547	QP

Profile: 2510795R	Page No.: 2
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 22:36
Limit: FCC Part 15.209	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R Band USB2.0 Combo Module Integrated Bluetooth V2.1/3.0/4.0/4.1/4.2/5.2	Power: 3.3 Vdc
Note: Mode1:Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.819	27.205	2.869	-12.795	40.000	24.336	QP
2		87.957	24.389	8.736	-15.611	40.000	15.653	QP
3		130.152	21.758	2.877	-18.242	40.000	18.881	QP
4		266.437	23.649	2.802	-23.351	47.000	20.847	QP
5		579.141	31.651	4.362	-15.349	47.000	27.288	QP
6		842.133	33.190	3.538	-13.810	47.000	29.653	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

_____ The End _____