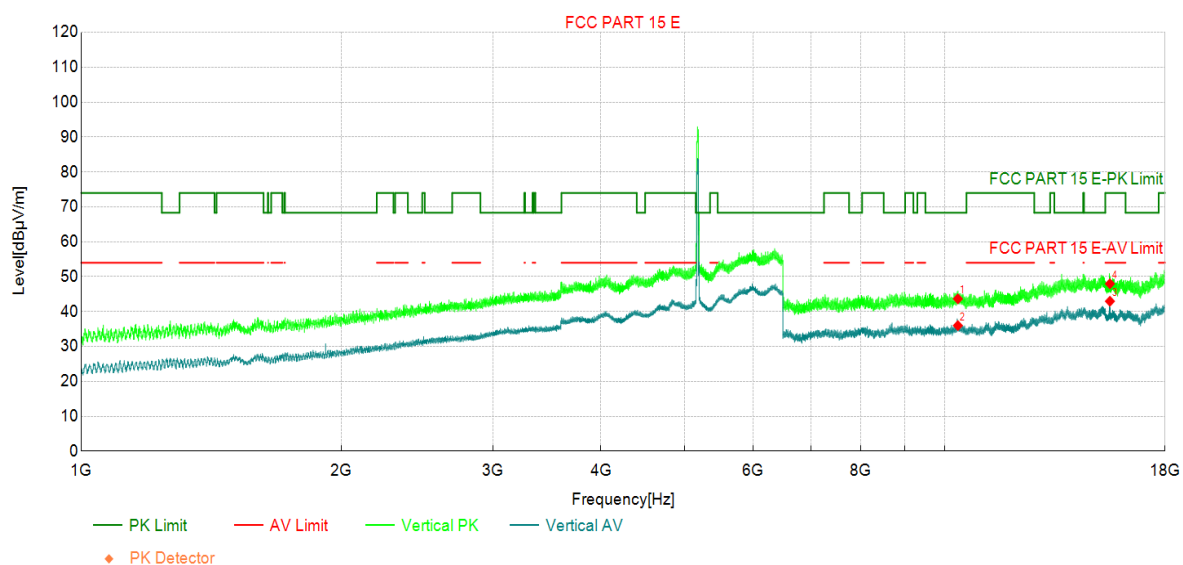


Test Report

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:	Mode7:Transmit at 5180MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

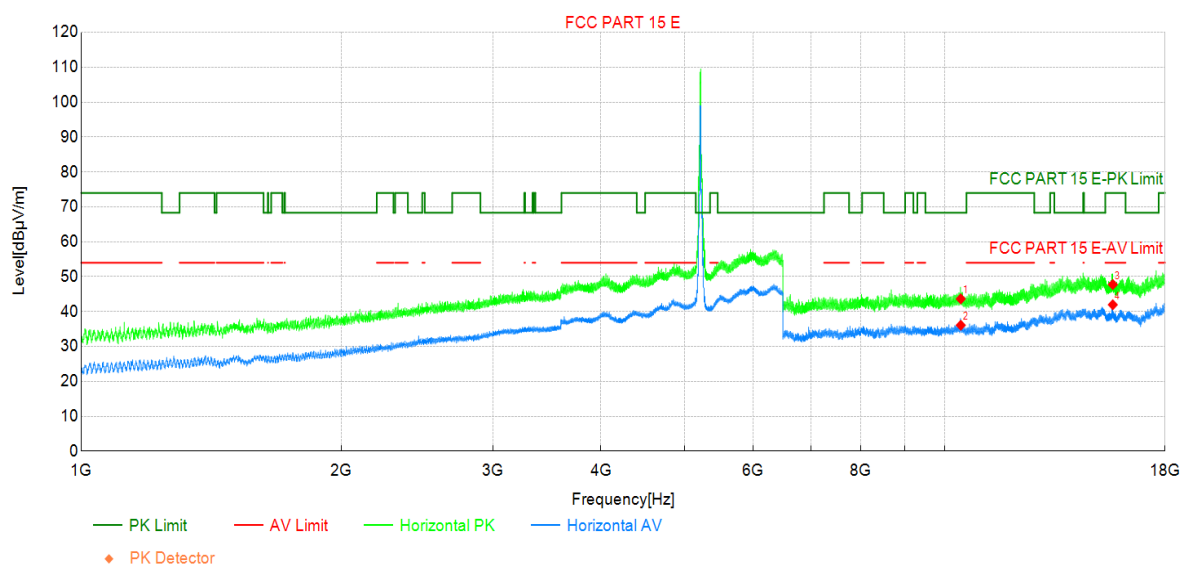
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360.00	37.07	43.65	6.58	68.30	24.65	PK	Vertic	PASS
2	10360.00	29.40	35.98	6.58	-	-	AV	Vertic	NA
3	15539.00	29.04	42.95	13.91	54.00	11.05	AV	Vertic	PASS
4	15540.00	34.06	47.96	13.90	74.00	26.04	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:	Mode7:Transmit at 5220MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

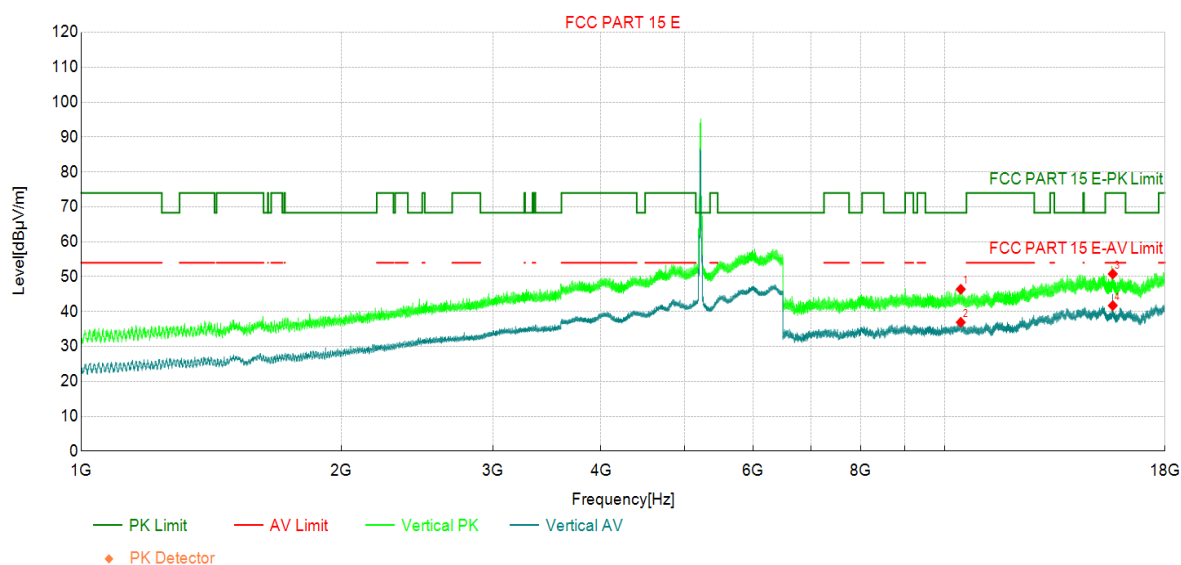
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10440.00	36.99	43.63	6.64	68.30	24.67	PK	Horizo	PASS
2	10440.00	29.45	36.09	6.64	-	-	AV	Horizo	NA
3	15660.00	33.66	47.75	14.09	74.00	26.25	PK	Horizo	PASS
4	15660.00	27.86	41.95	14.09	54.00	12.05	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:	Mode7:Transmit at 5220MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

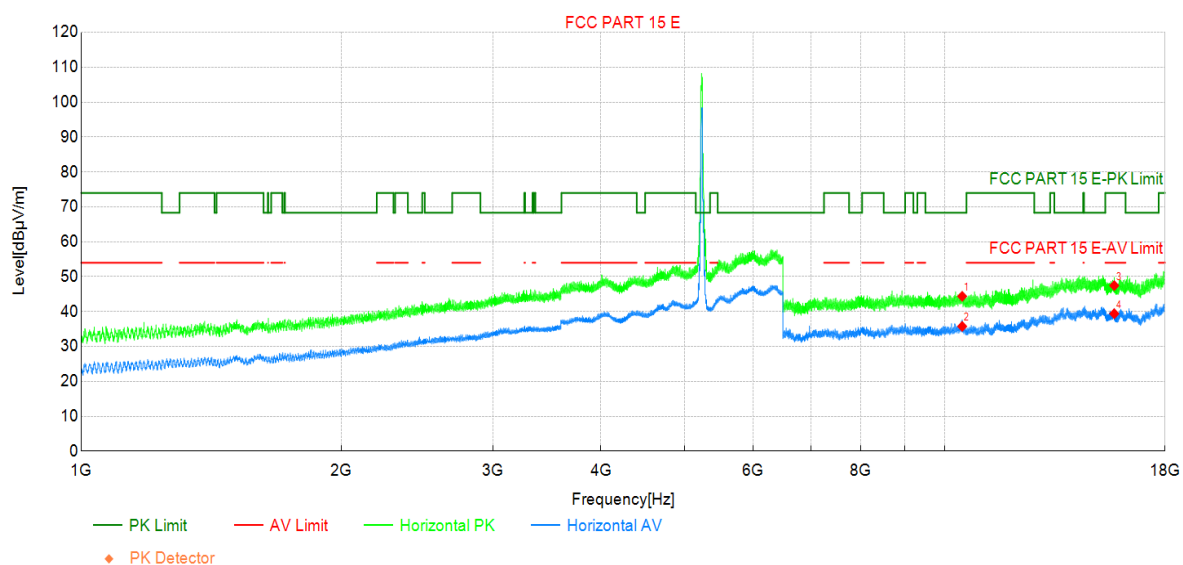
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10440.00	39.75	46.39	6.64	68.30	21.91	PK	Vertic	PASS
2	10440.00	30.28	36.92	6.64	-	-	AV	Vertic	NA
3	15660.00	36.69	50.78	14.09	74.00	23.22	PK	Vertic	PASS
4	15660.00	27.63	41.72	14.09	54.00	12.28	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:	Mode7:Transmit at 5240MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

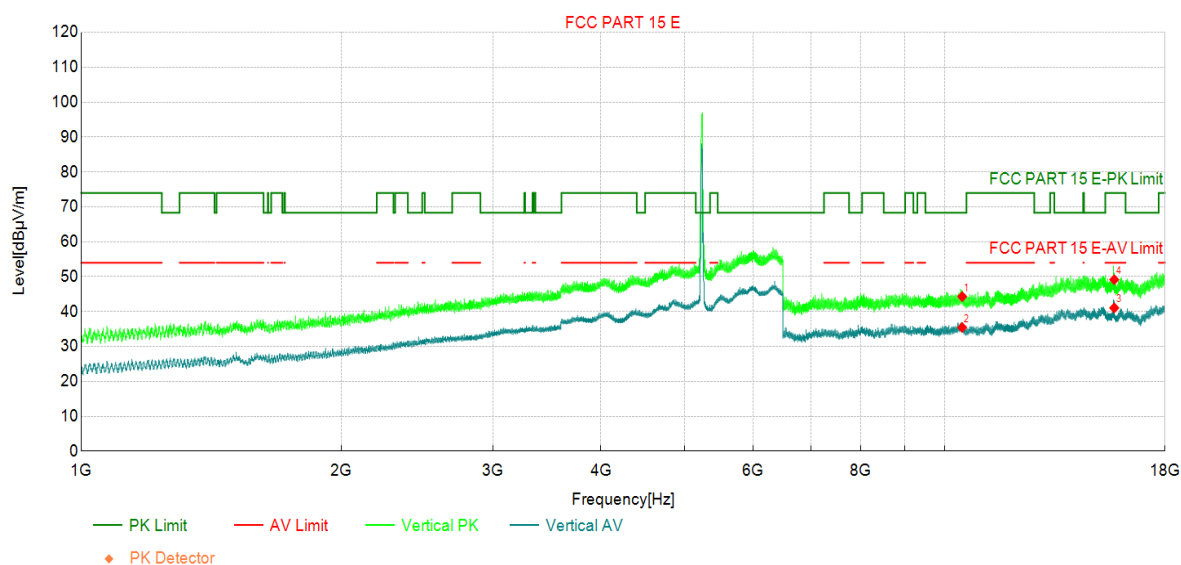
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	37.66	44.37	6.71	68.30	23.93	PK	Horizo	PASS
2	10480.00	29.04	35.75	6.71	-	-	AV	Horizo	NA
3	15720.00	33.04	47.45	14.41	74.00	26.55	PK	Horizo	PASS
4	15720.00	24.97	39.38	14.41	54.00	14.62	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:	Mode7:Transmit at 5240MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

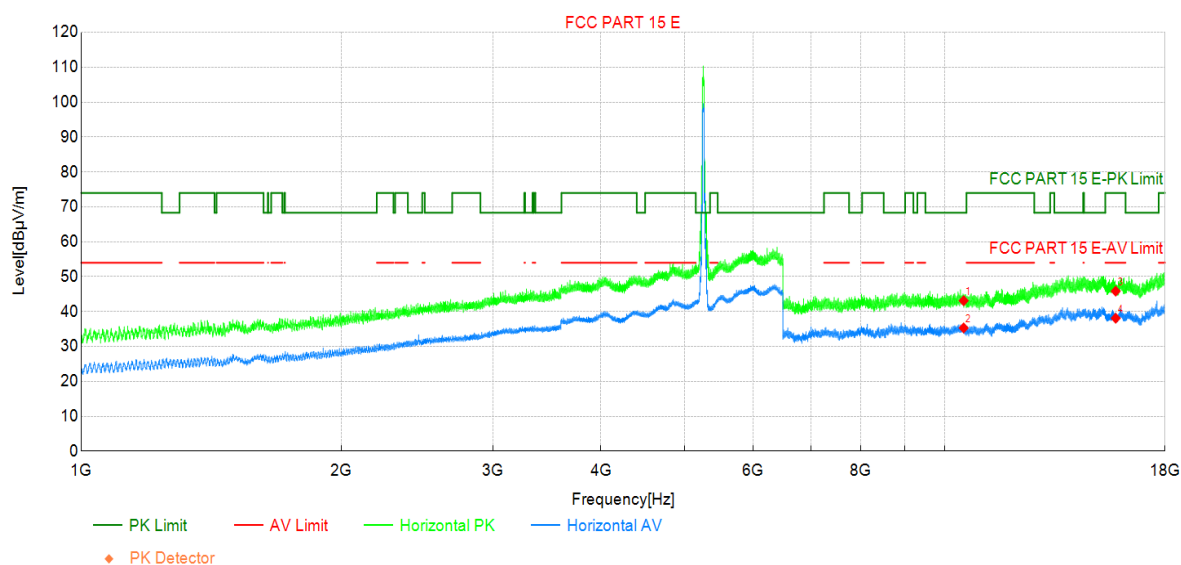
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	37.58	44.29	6.71	68.30	24.01	PK	Vertic	PASS
2	10480.00	28.73	35.44	6.71	-	-	AV	Vertic	NA
3	15720.00	26.64	41.05	14.41	54.00	12.95	AV	Vertic	PASS
4	15720.00	34.74	49.15	14.41	74.00	24.85	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:	Mode7:Transmit at 5260MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

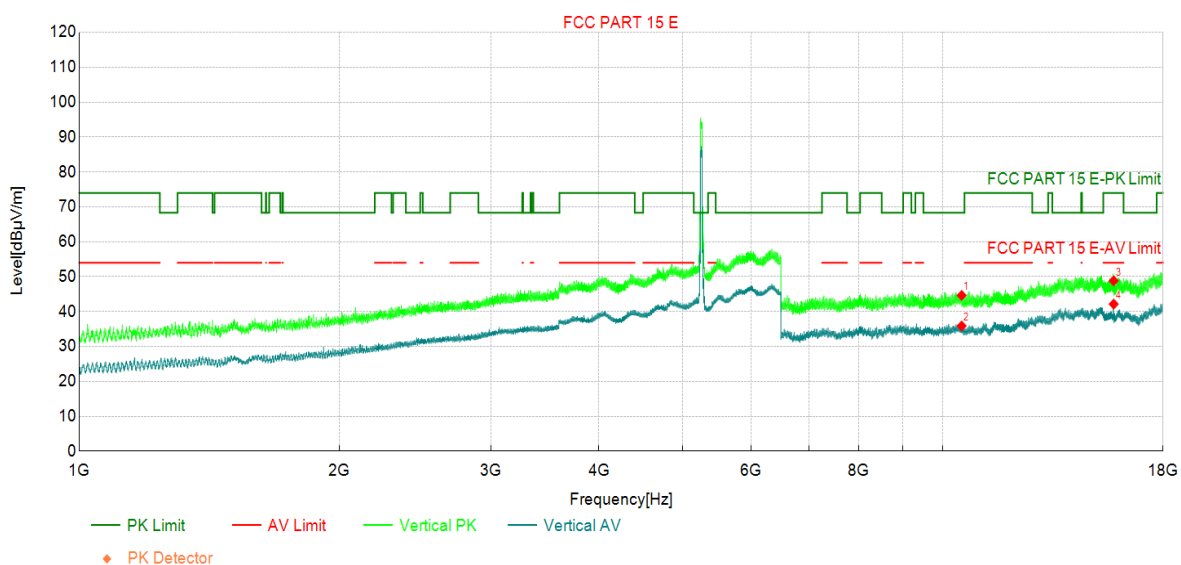
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	36.35	43.11	6.76	68.30	25.19	PK	Horizo	PASS
2	10520.00	28.55	35.31	6.76	-	-	AV	Horizo	NA
3	15780.00	31.75	45.84	14.09	74.00	28.16	PK	Horizo	PASS
4	15780.00	24.01	38.10	14.09	54.00	15.90	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:	Mode7:Transmit at 5260MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

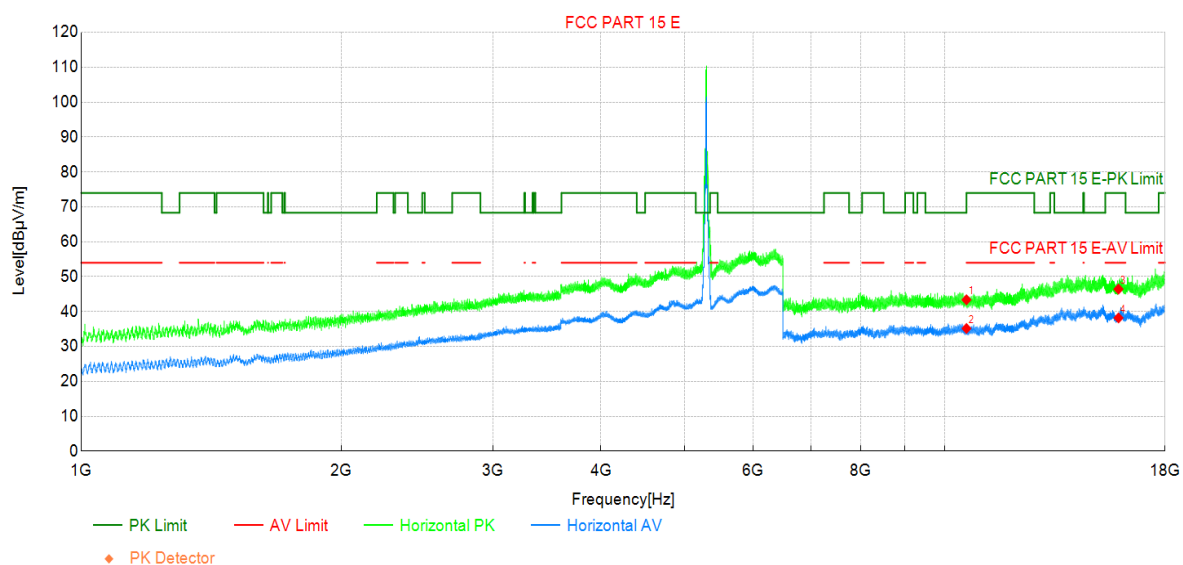
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	37.87	44.63	6.76	68.30	23.67	PK	Vertic	PASS
2	10520.00	29.11	35.87	6.76	-	-	AV	Vertic	NA
3	15780.00	34.72	48.81	14.09	74.00	25.19	PK	Vertic	PASS
4	15780.00	28.04	42.13	14.09	54.00	11.87	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:	Mode7:Transmit at 5300MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

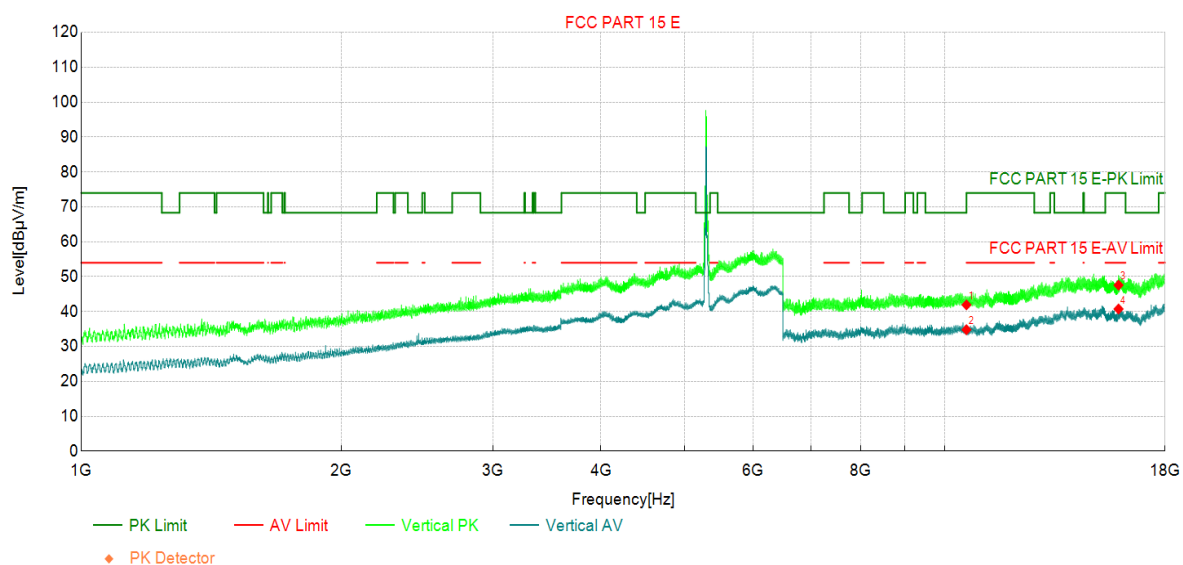
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10600.00	36.60	43.38	6.78	68.30	24.92	PK	Horizo	PASS
2	10600.00	28.38	35.16	6.78	54.00	18.84	AV	Horizo	PASS
3	15900.00	32.32	46.44	14.12	74.00	27.56	PK	Horizo	PASS
4	15900.00	24.06	38.18	14.12	54.00	15.82	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:	Mode7:Transmit at 5300MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

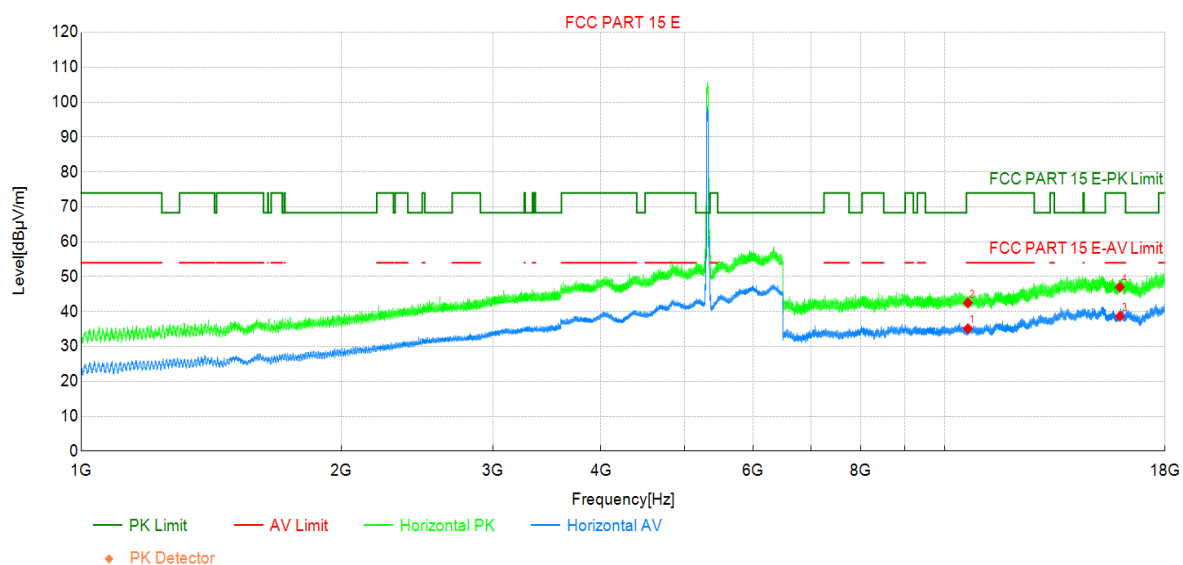
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10600.00	35.14	41.92	6.78	68.30	26.38	PK	Vertic	PASS
2	10600.00	28.01	34.79	6.78	54.00	19.21	AV	Vertic	PASS
3	15900.00	33.45	47.57	14.12	74.00	26.43	PK	Vertic	PASS
4	15900.00	26.61	40.73	14.12	54.00	13.27	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:	Mode7:Transmit at 5320MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

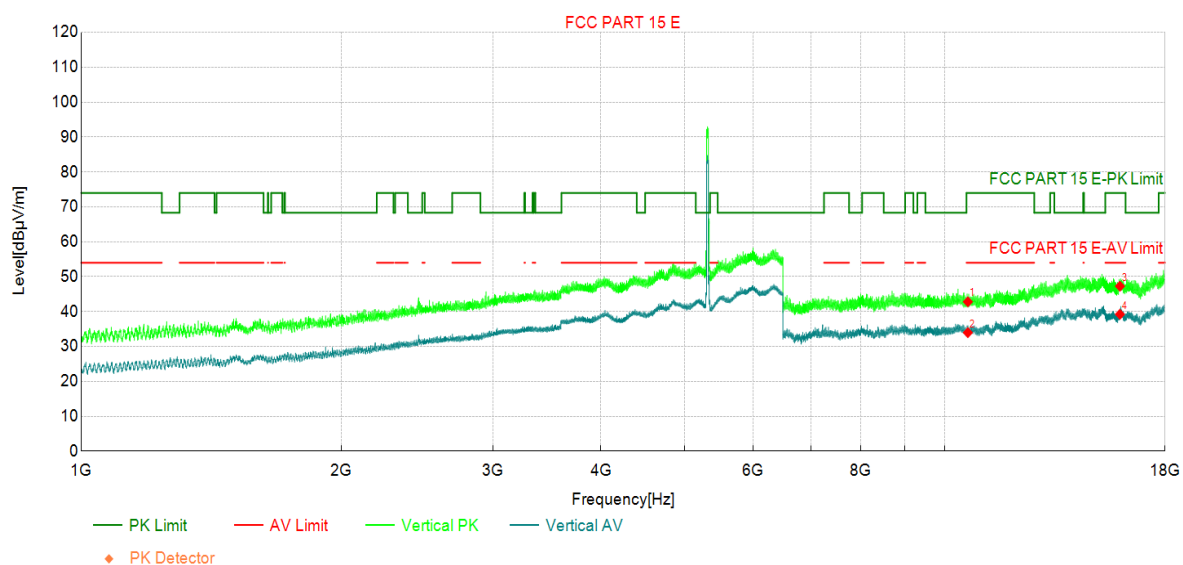
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	28.32	35.12	6.80	54.00	18.88	AV	Horizo	PASS
2	10640.00	35.66	42.46	6.80	74.00	31.54	PK	Horizo	PASS
3	15960.00	24.02	38.65	14.63	54.00	15.35	AV	Horizo	PASS
4	15960.00	32.37	47.00	14.63	74.00	27.00	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:	Mode7:Transmit at 5320MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

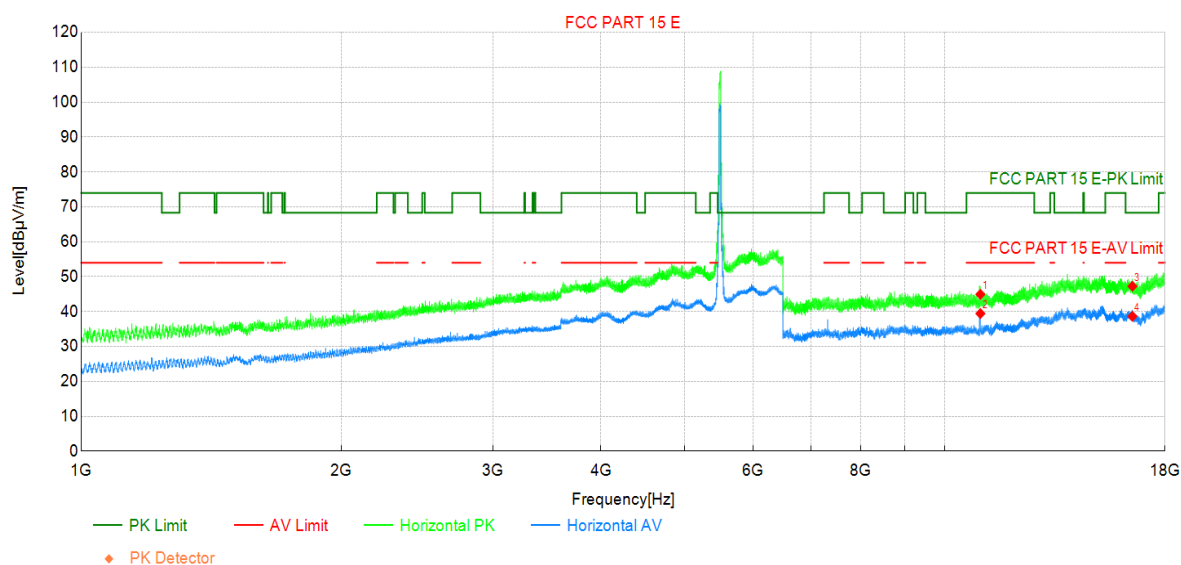
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	36.00	42.80	6.80	74.00	31.20	PK	Vertic	PASS
2	10640.00	27.16	33.96	6.80	54.00	20.04	AV	Vertic	PASS
3	15960.00	32.64	47.27	14.63	74.00	26.73	PK	Vertic	PASS
4	15960.00	24.59	39.22	14.63	54.00	14.78	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:	Mode7:Transmit at 5500MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

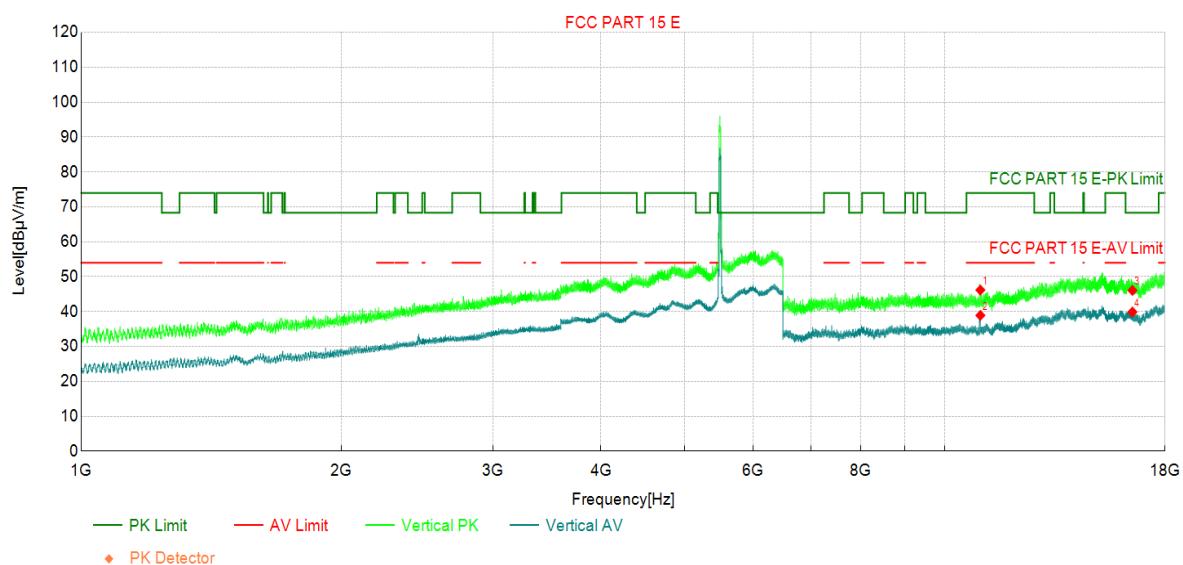
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	37.53	44.93	7.40	74.00	29.07	PK	Horizo	PASS
2	11000.00	32.03	39.43	7.40	54.00	14.57	AV	Horizo	PASS
3	16500.00	32.14	47.25	15.11	68.30	21.05	PK	Horizo	PASS
4	16500.00	23.52	38.63	15.11	-	-	AV	Horizo	NA

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:	Mode7:Transmit at 5500MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

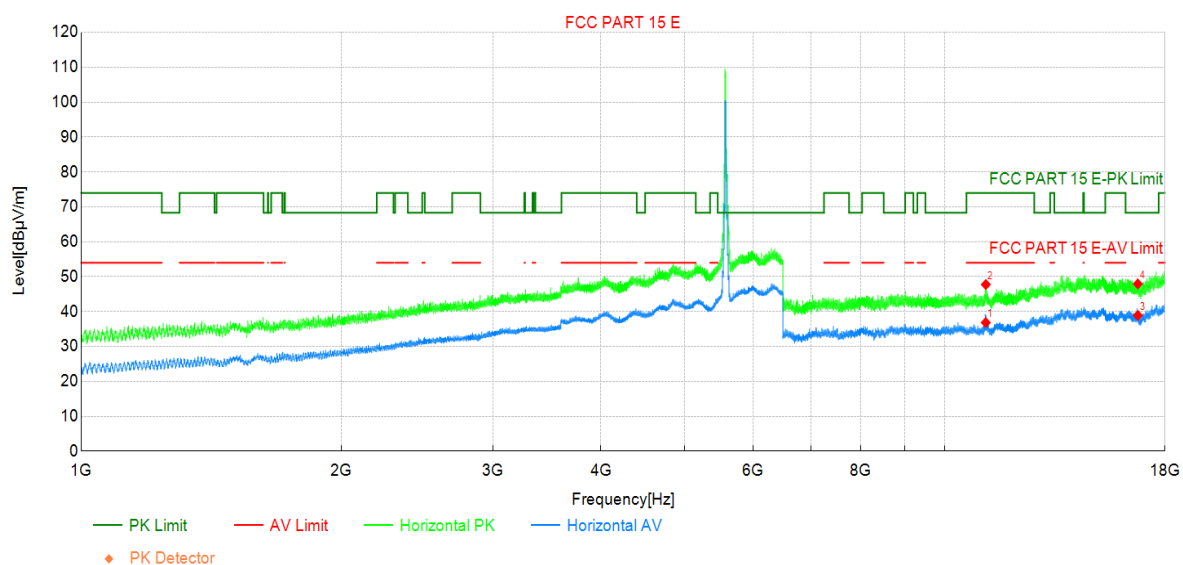
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	38.77	46.17	7.40	74.00	27.83	PK	Vertic	PASS
2	11000.00	31.50	38.90	7.40	54.00	15.10	AV	Vertic	PASS
3	16500.00	30.95	46.06	15.11	68.30	22.24	PK	Vertic	PASS
4	16500.00	24.76	39.87	15.11	-	-	AV	Vertic	NA

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:	Mode7:Transmit at 5580MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

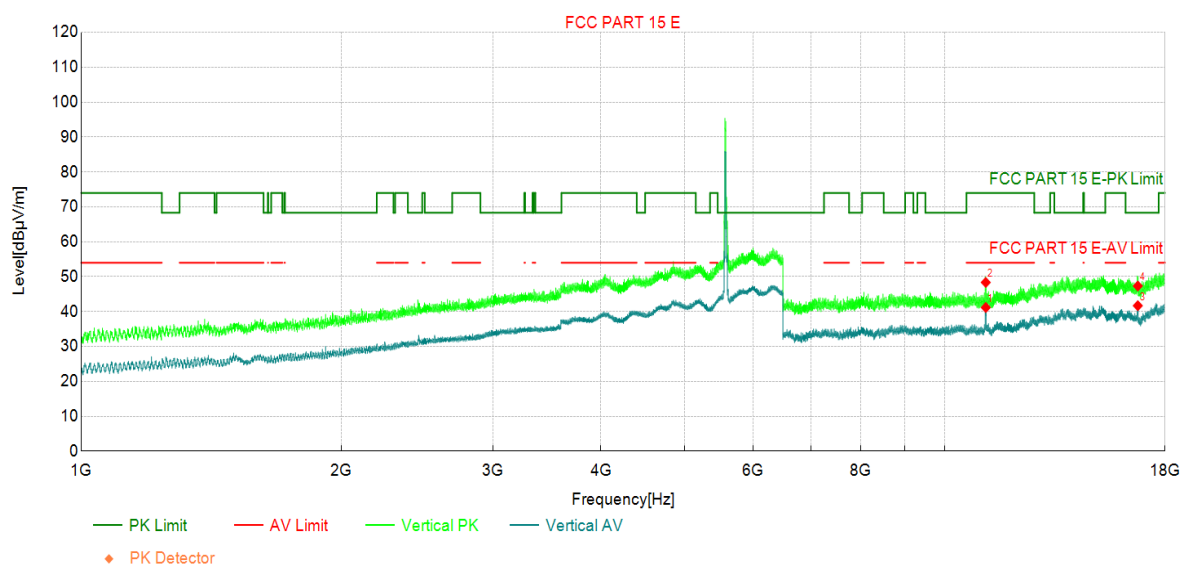
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	29.55	36.84	7.29	54.00	17.16	AV	Horizo	PASS
2	11161.33	40.44	47.74	7.30	74.00	26.26	PK	Horizo	PASS
3	16740.00	24.28	38.90	14.62	-	-	AV	Horizo	NA
4	16740.00	33.29	47.91	14.62	68.30	20.39	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:	Mode7:Transmit at 5580MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

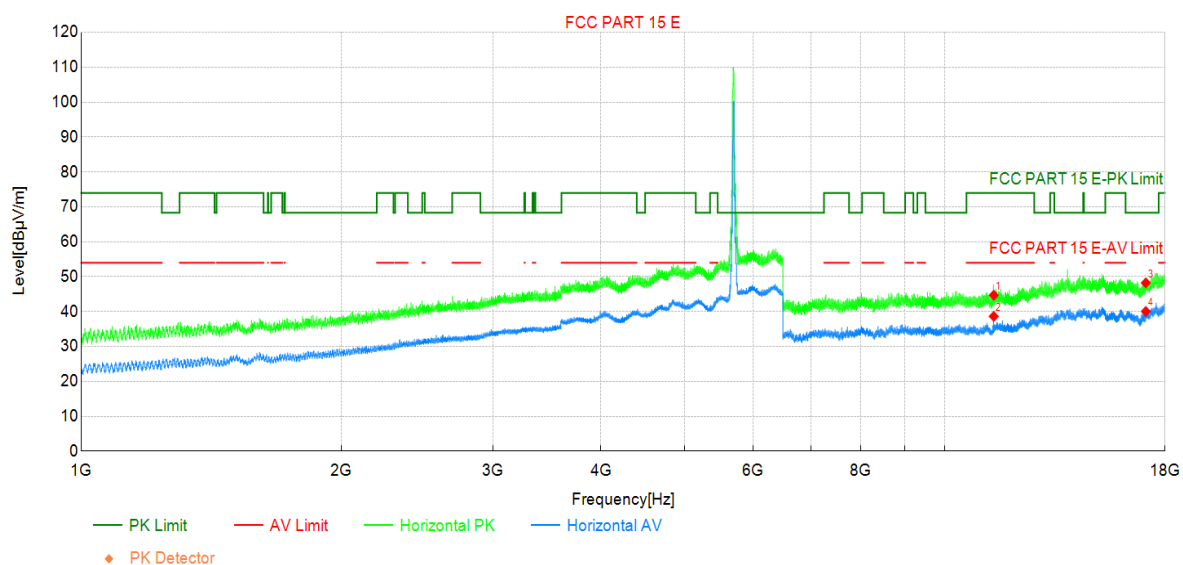
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	33.87	41.16	7.29	54.00	12.84	AV	Vertic	PASS
2	11160.00	41.06	48.35	7.29	74.00	25.65	PK	Vertic	PASS
3	16740.00	27.06	41.68	14.62	-	-	AV	Vertic	NA
4	16740.00	32.71	47.33	14.62	68.30	20.97	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:	Mode7:Transmit at 5700MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

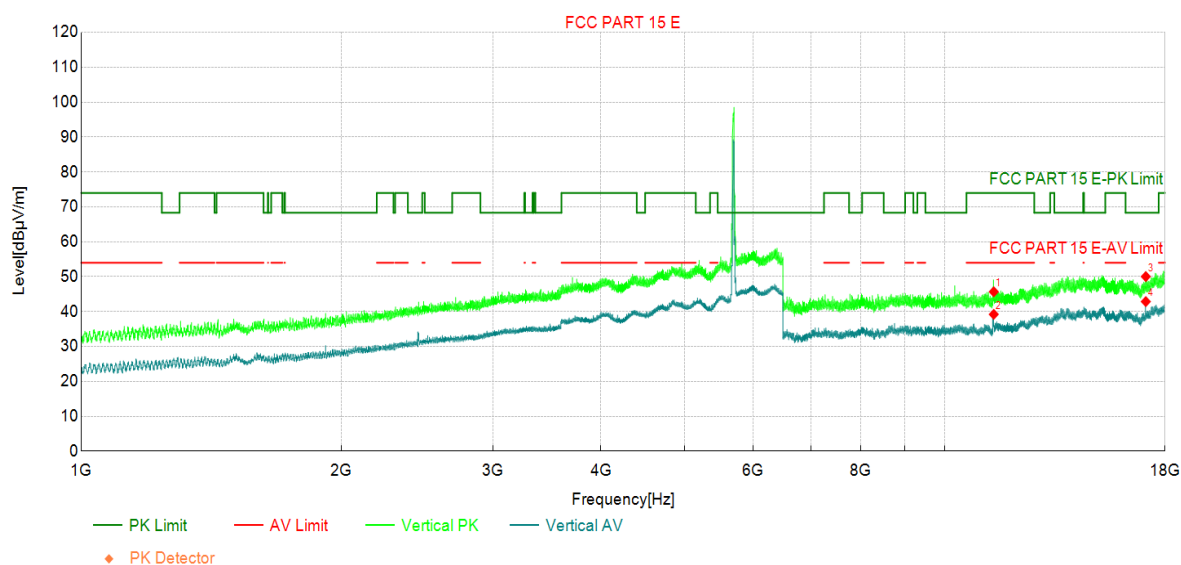
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	36.85	44.68	7.83	74.00	29.32	PK	Horizo	PASS
2	11400.00	30.79	38.62	7.83	54.00	15.38	AV	Horizo	PASS
3	17100.00	32.40	48.22	15.82	68.30	20.08	PK	Horizo	PASS
4	17100.00	24.22	40.04	15.82	-	-	AV	Horizo	NA

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:	Mode7:Transmit at 5700MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

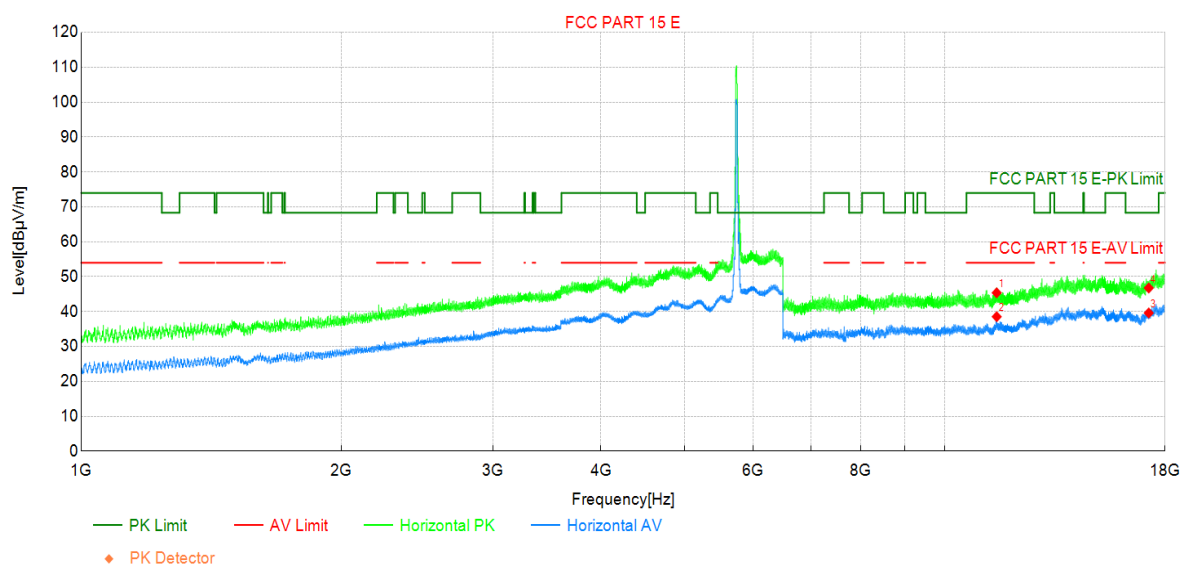
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	37.84	45.67	7.83	74.00	28.33	PK	Vertic	PASS
2	11400.00	31.37	39.20	7.83	54.00	14.80	AV	Vertic	PASS
3	17100.00	34.21	50.03	15.82	68.30	18.27	PK	Vertic	PASS
4	17100.00	27.04	42.86	15.82	-	-	AV	Vertic	NA

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:	Mode7:Transmit at 5745MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

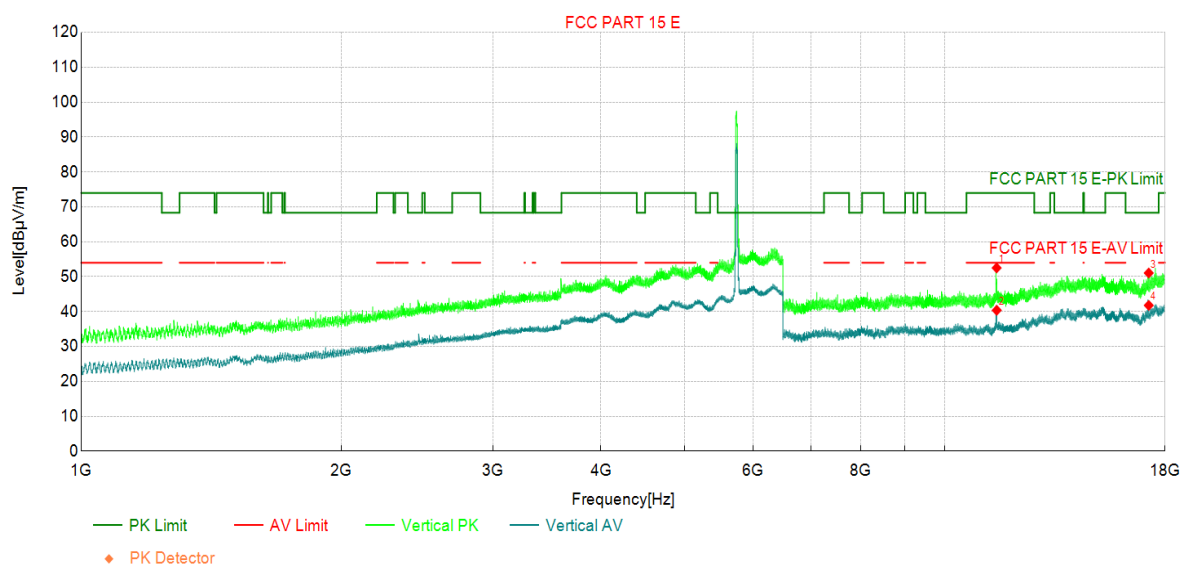
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	36.99	45.37	8.38	74.00	28.63	PK	Horizo	PASS
2	11490.00	30.15	38.53	8.38	54.00	15.47	AV	Horizo	PASS
3	17235.00	24.13	39.59	15.46	-	-	AV	Horizo	NA
4	17235.00	31.29	46.75	15.46	68.30	21.55	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:	Mode7:Transmit at 5745MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

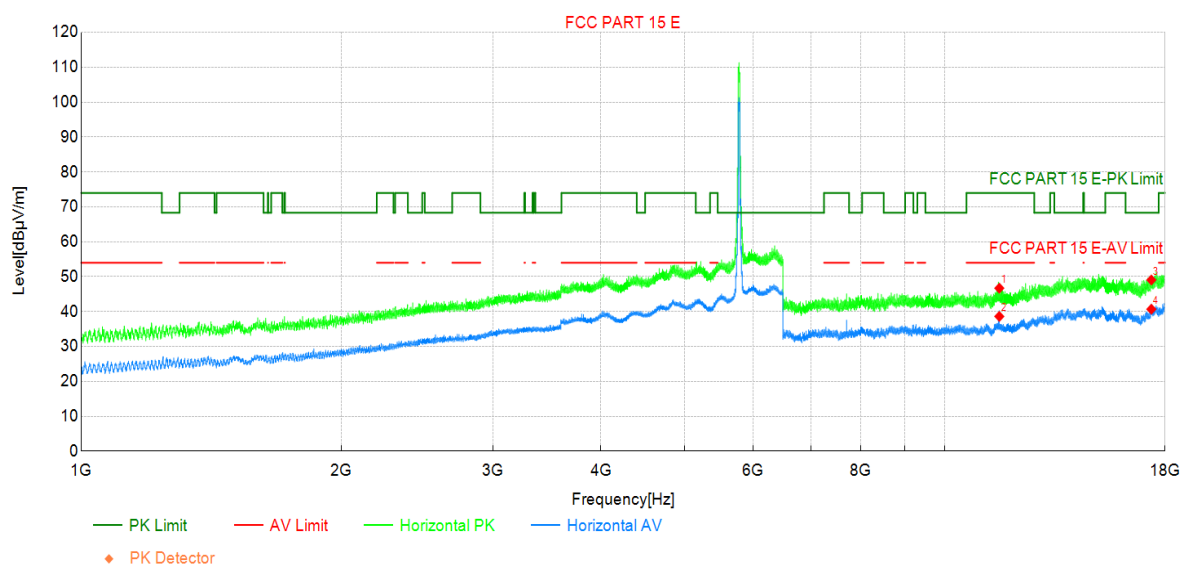
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11488.13	44.14	52.51	8.37	74.00	21.49	PK	Vertic	PASS
2	11490.00	31.99	40.37	8.38	54.00	13.63	AV	Vertic	PASS
3	17235.00	35.58	51.04	15.46	68.30	17.26	PK	Vertic	PASS
4	17235.00	26.32	41.78	15.46	-	-	AV	Vertic	NA

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:	Mode7:Transmit at 5785MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

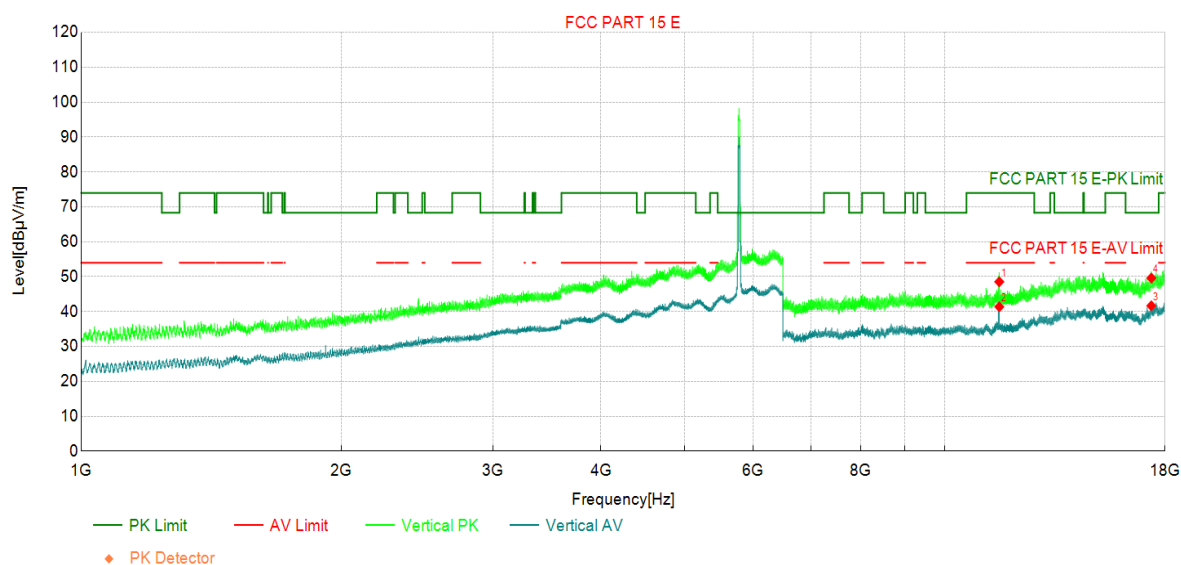
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	38.02	46.70	8.68	74.00	27.30	PK	Horizo	PASS
2	11570.00	29.93	38.61	8.68	54.00	15.39	AV	Horizo	PASS
3	17355.00	32.83	49.05	16.22	68.30	19.25	PK	Horizo	PASS
4	17355.00	24.45	40.67	16.22	-	-	AV	Horizo	NA

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:	Mode7:Transmit at 5785MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

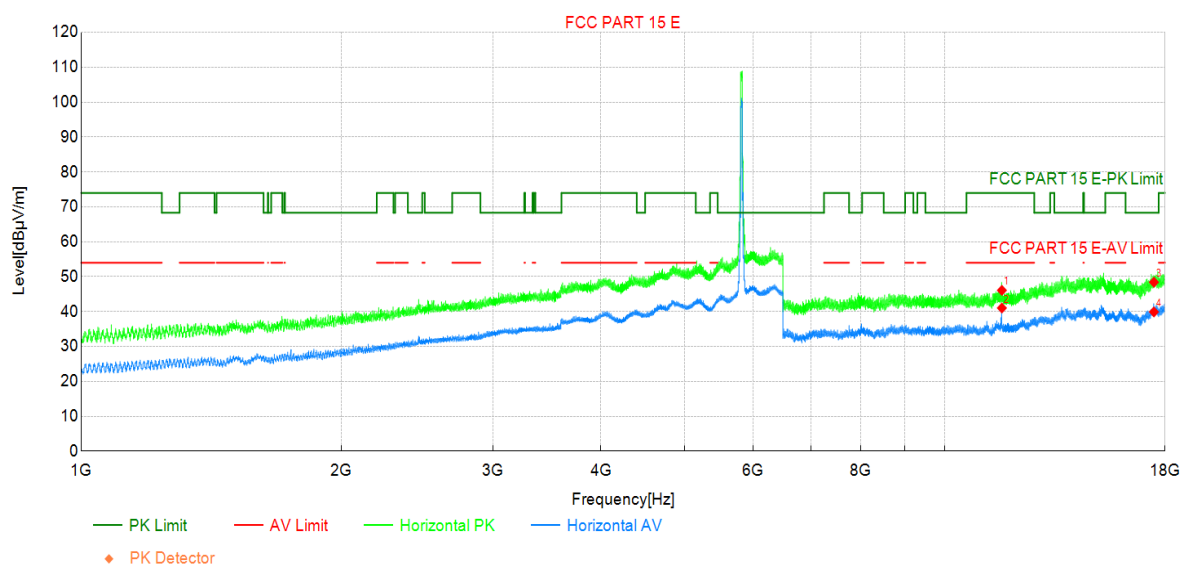
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	39.85	48.53	8.68	74.00	25.47	PK	Vertic	PASS
2	11570.00	32.69	41.37	8.68	54.00	12.63	AV	Vertic	PASS
3	17355.00	25.43	41.65	16.22	-	-	AV	Vertic	NA
4	17355.00	33.38	49.60	16.22	68.30	18.70	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:	Mode7:Transmit at 5825MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

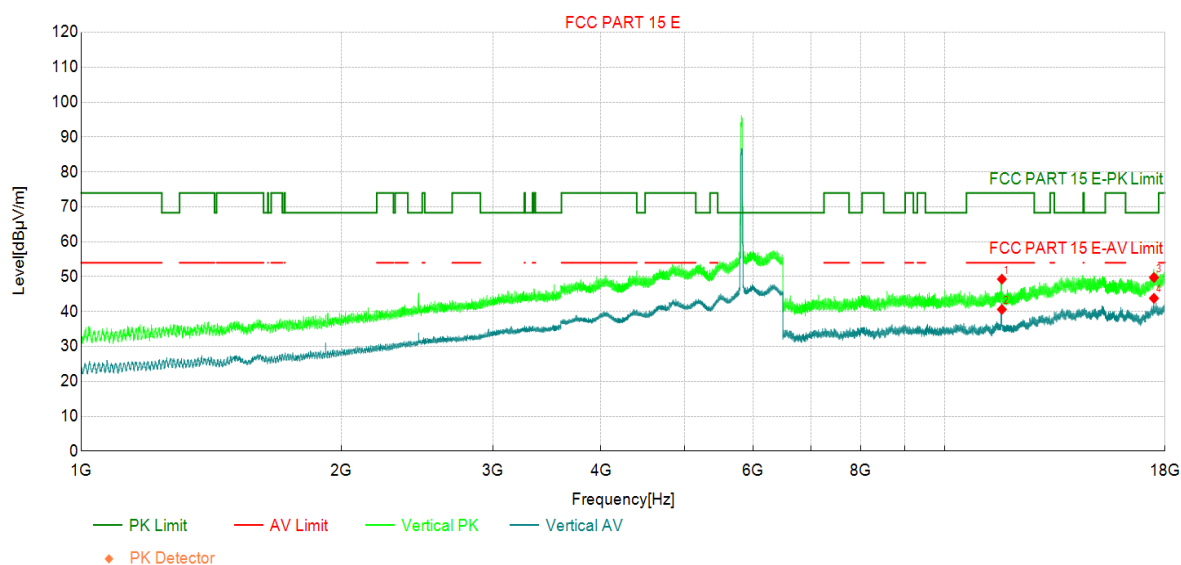
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	37.34	46.08	8.74	74.00	27.92	PK	Horizo	PASS
2	11650.00	32.28	41.02	8.74	54.00	12.98	AV	Horizo	PASS
3	17475.00	31.34	48.41	17.07	68.30	19.89	PK	Horizo	PASS
4	17475.00	22.82	39.89	17.07	-	-	AV	Horizo	NA

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:	Mode7:Transmit at 5825MHz by 802.11ax(20Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

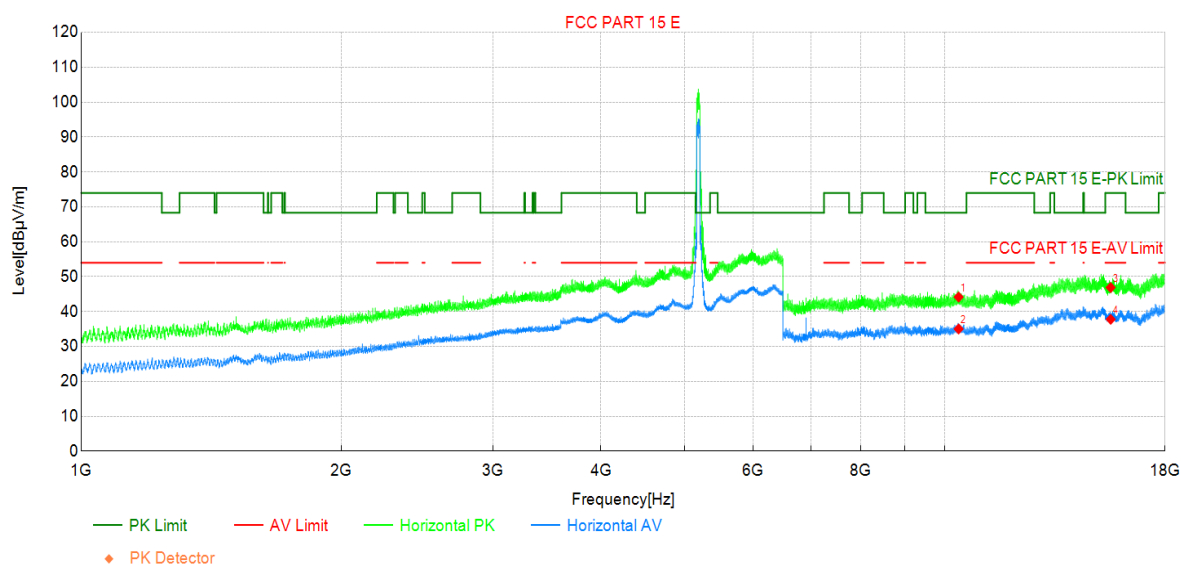
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	40.55	49.29	8.74	74.00	24.71	PK	Vertic	PASS
2	11650.00	31.87	40.61	8.74	54.00	13.39	AV	Vertic	PASS
3	17475.00	32.71	49.78	17.07	68.30	18.52	PK	Vertic	PASS
4	17475.00	26.73	43.80	17.07	-	-	AV	Vertic	NA

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:	Mode8:Transmit at 5190MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

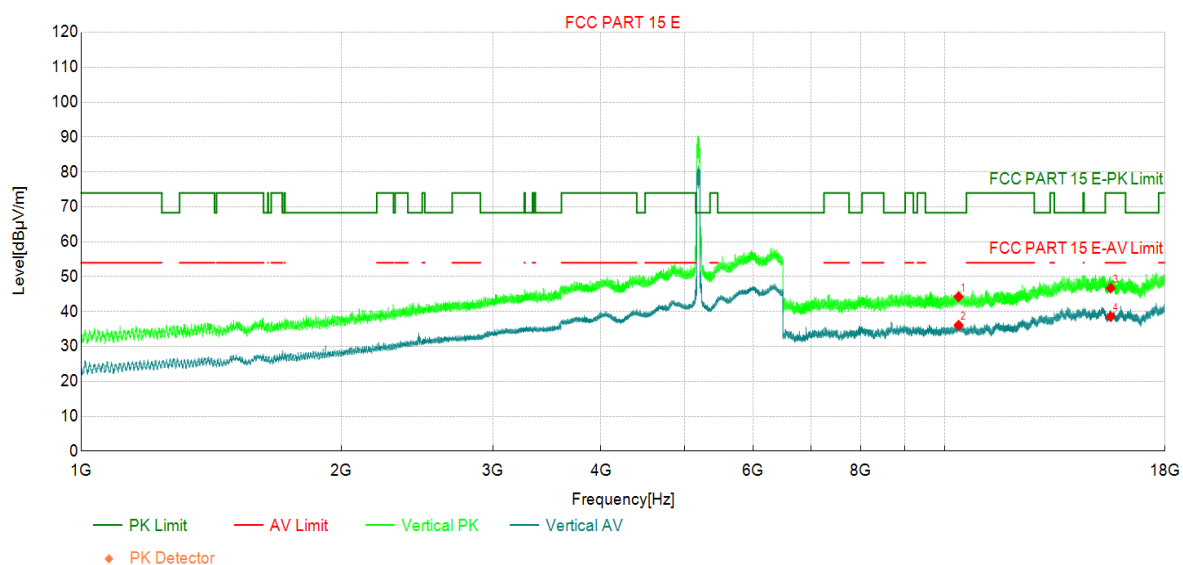
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	37.59	44.16	6.57	68.30	24.14	PK	Horizo	PASS
2	10380.00	28.44	35.01	6.57	-	-	AV	Horizo	NA
3	15570.00	33.19	46.88	13.69	74.00	27.12	PK	Horizo	PASS
4	15570.00	24.08	37.77	13.69	54.00	16.23	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:	Mode8:Transmit at 5190MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

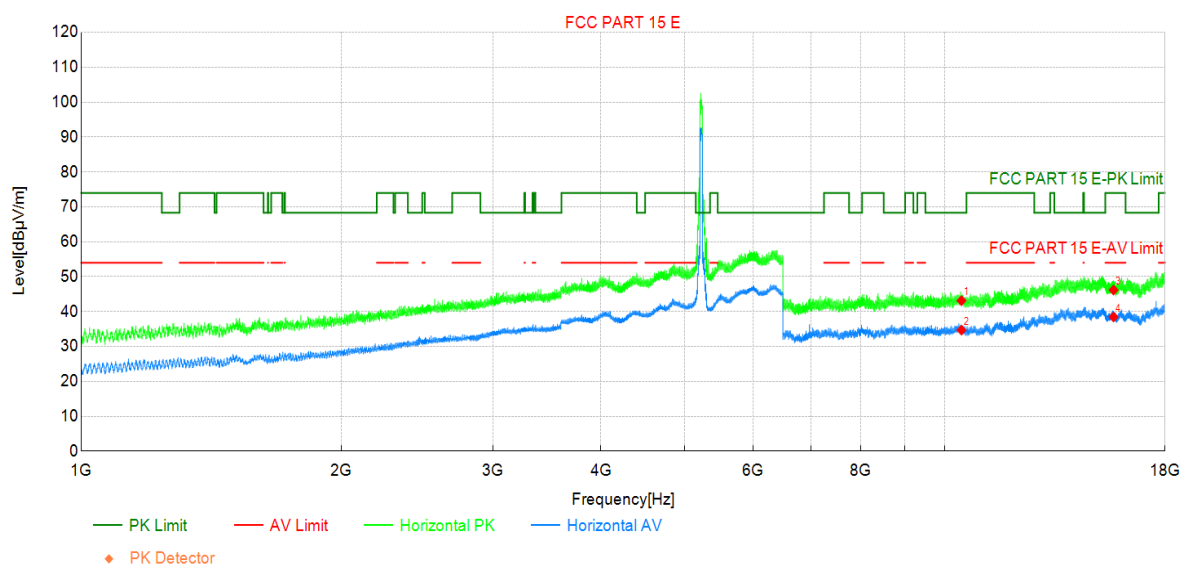
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	37.67	44.24	6.57	68.30	24.06	PK	Vertic	PASS
2	10380.00	29.51	36.08	6.57	-	-	AV	Vertic	NA
3	15570.00	33.02	46.71	13.69	74.00	27.29	PK	Vertic	PASS
4	15570.00	24.86	38.55	13.69	54.00	15.45	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:	Mode8:Transmit at 5230MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

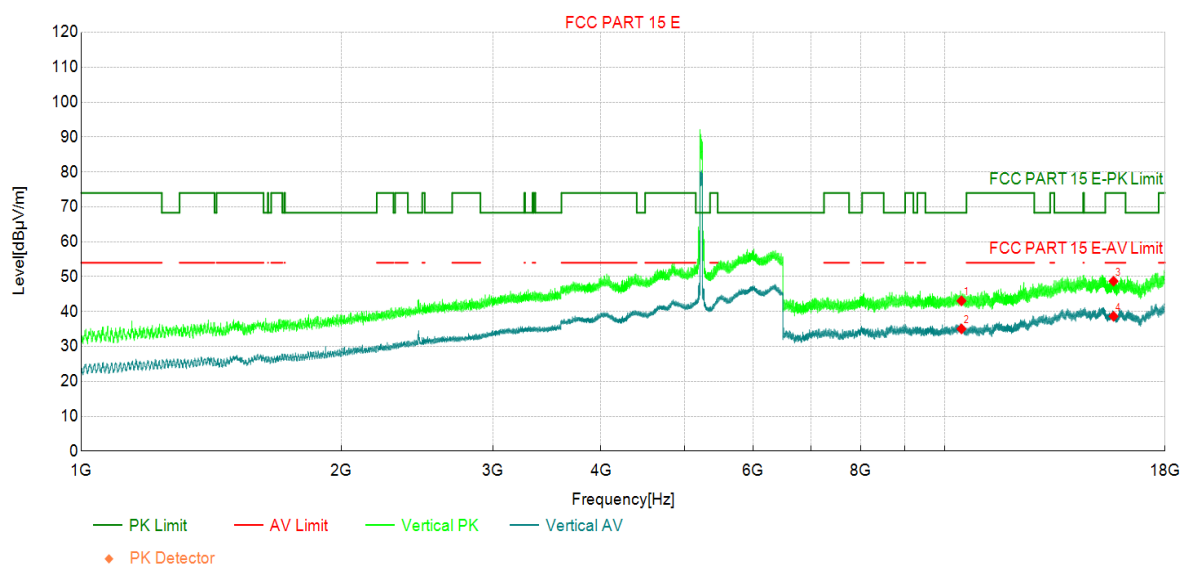
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	36.46	43.13	6.67	68.30	25.17	PK	Horizo	PASS
2	10460.00	28.02	34.69	6.67	-	-	AV	Horizo	NA
3	15690.00	31.77	46.18	14.41	74.00	27.82	PK	Horizo	PASS
4	15690.00	24.05	38.46	14.41	54.00	15.54	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:	Mode8:Transmit at 5230MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

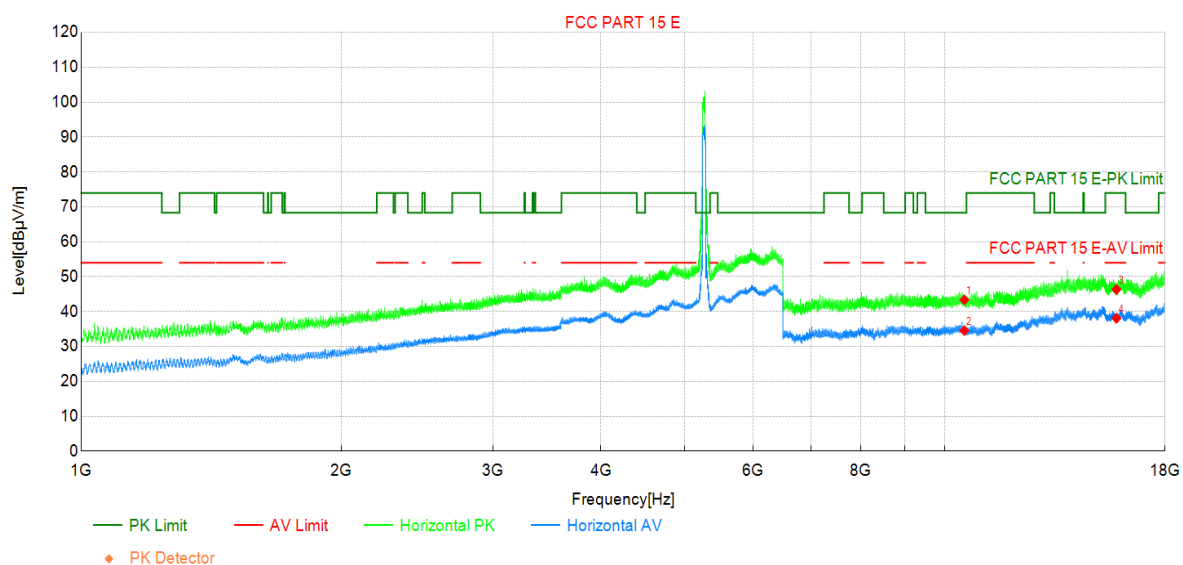
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	36.39	43.06	6.67	68.30	25.24	PK	Vertic	PASS
2	10460.00	28.36	35.03	6.67	-	-	AV	Vertic	NA
3	15690.00	34.30	48.71	14.41	74.00	25.29	PK	Vertic	PASS
4	15690.00	24.24	38.65	14.41	54.00	15.35	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:	Mode8:Transmit at 5270MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

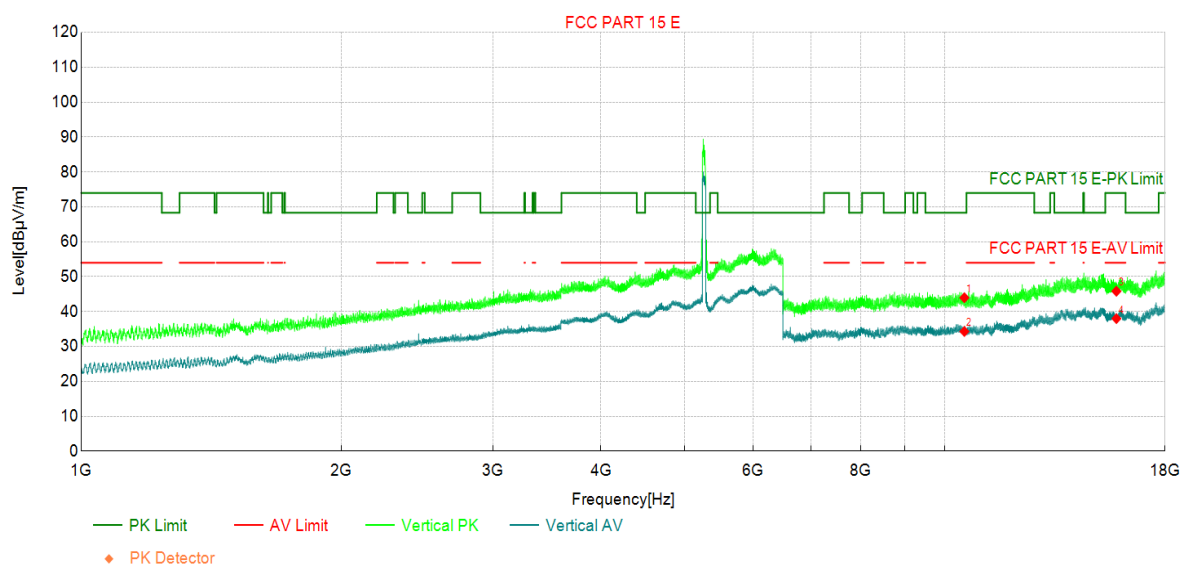
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	36.59	43.35	6.76	68.30	24.95	PK	Horizo	PASS
2	10540.00	27.81	34.57	6.76	-	-	AV	Horizo	NA
3	15810.00	32.35	46.36	14.01	74.00	27.64	PK	Horizo	PASS
4	15810.00	24.09	38.10	14.01	54.00	15.90	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:	Mode8:Transmit at 5270MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

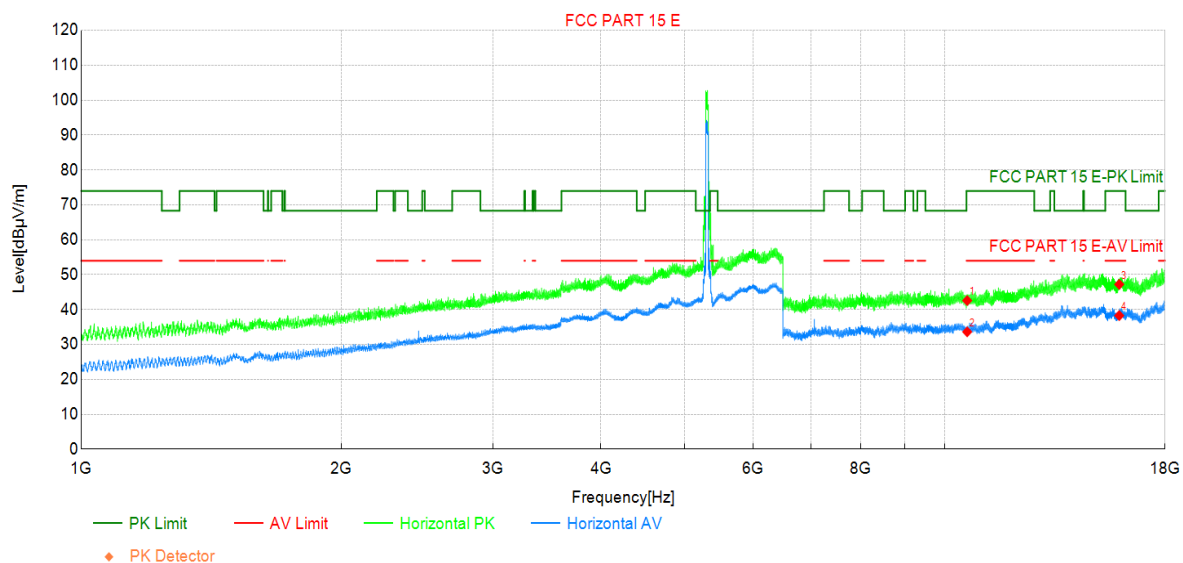
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	37.21	43.97	6.76	68.30	24.33	PK	Vertic	PASS
2	10540.00	27.54	34.30	6.76	-	-	AV	Vertic	NA
3	15810.00	31.81	45.82	14.01	74.00	28.18	PK	Vertic	PASS
4	15810.00	23.97	37.98	14.01	54.00	16.02	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:	Mode8:Transmit at 5310MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

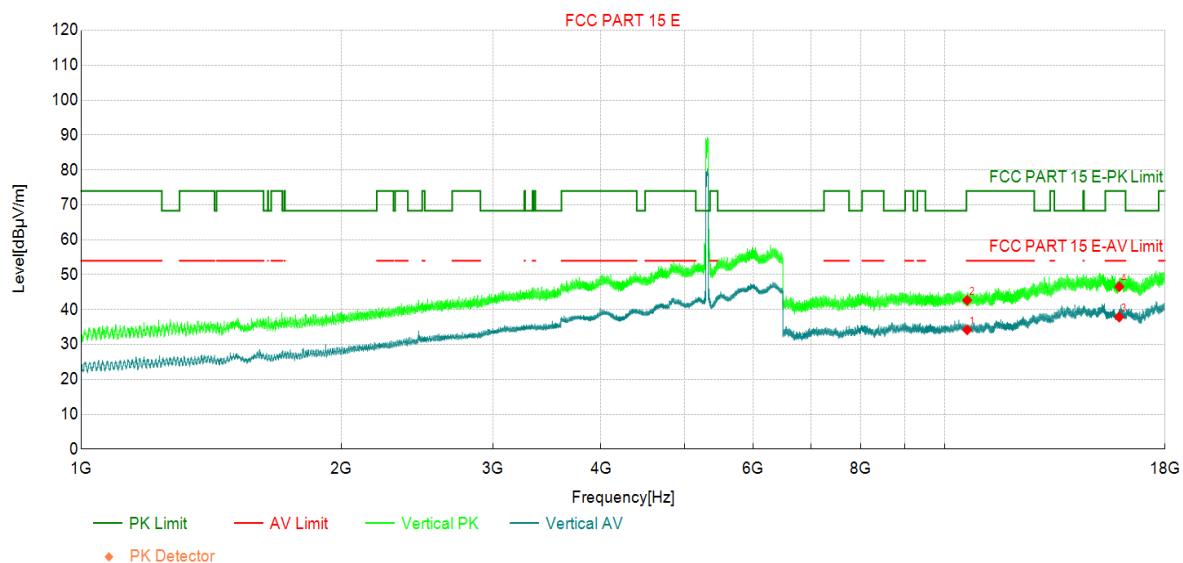
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	35.79	42.58	6.79	74.00	31.42	PK	Horizo	PASS
2	10620.00	26.82	33.61	6.79	54.00	20.39	AV	Horizo	PASS
3	15930.00	32.85	47.22	14.37	74.00	26.78	PK	Horizo	PASS
4	15930.00	23.90	38.27	14.37	54.00	15.73	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:	Mode8:Transmit at 5310MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

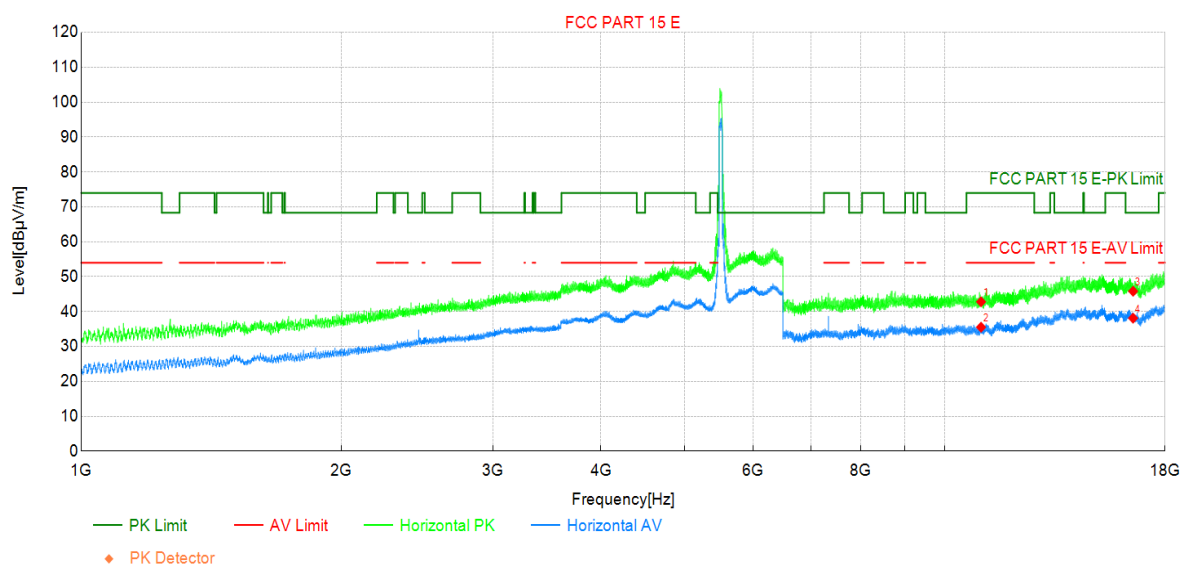
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	27.39	34.18	6.79	54.00	19.82	AV	Vertic	PASS
2	10620.00	35.88	42.67	6.79	74.00	31.33	PK	Vertic	PASS
3	15930.00	23.46	37.83	14.37	54.00	16.17	AV	Vertic	PASS
4	15930.00	32.18	46.55	14.37	74.00	27.45	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:	Mode8:Transmit at 5510MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

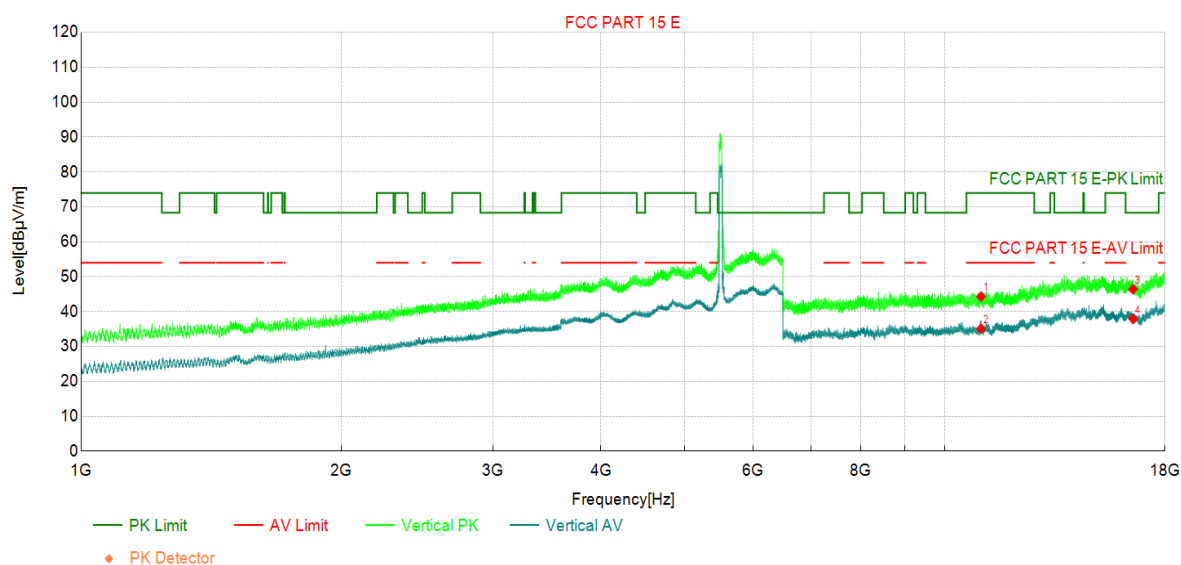
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	35.55	42.80	7.25	74.00	31.20	PK	Horizo	PASS
2	11020.00	28.26	35.51	7.25	54.00	18.49	AV	Horizo	PASS
3	16530.00	30.81	45.82	15.01	68.30	22.48	PK	Horizo	PASS
4	16530.00	23.10	38.11	15.01	-	-	AV	Horizo	NA

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:	Mode8:Transmit at 5510MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

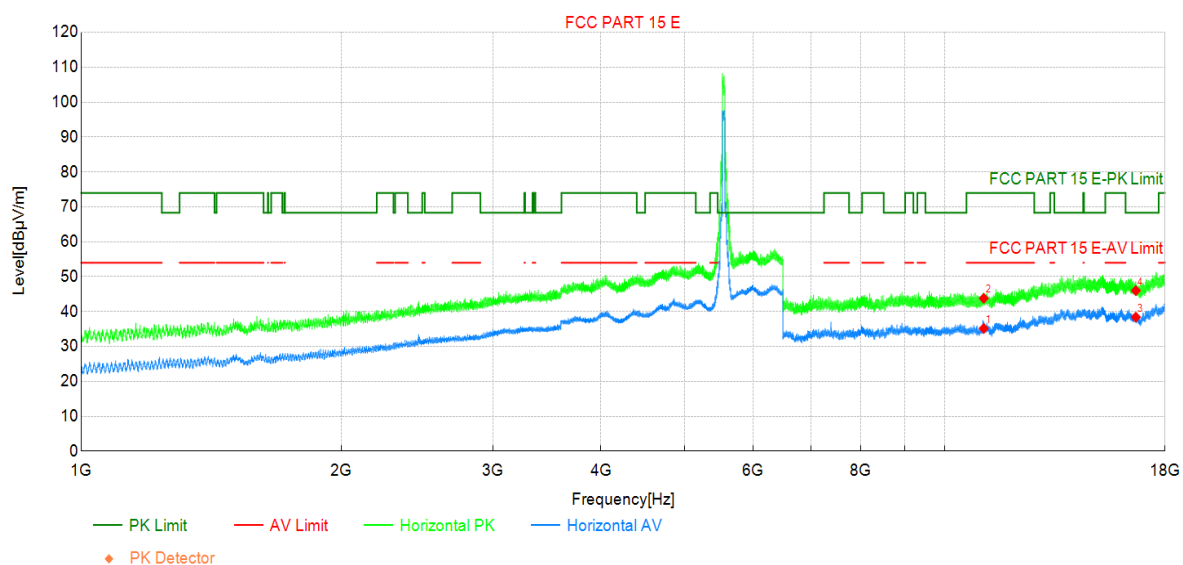
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	37.05	44.30	7.25	74.00	29.70	PK	Vertic	PASS
2	11020.00	27.85	35.10	7.25	54.00	18.90	AV	Vertic	PASS
3	16530.00	31.40	46.41	15.01	68.30	21.89	PK	Vertic	PASS
4	16530.00	22.90	37.91	15.01	-	-	AV	Vertic	NA

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:	Mode8:Transmit at 5550MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

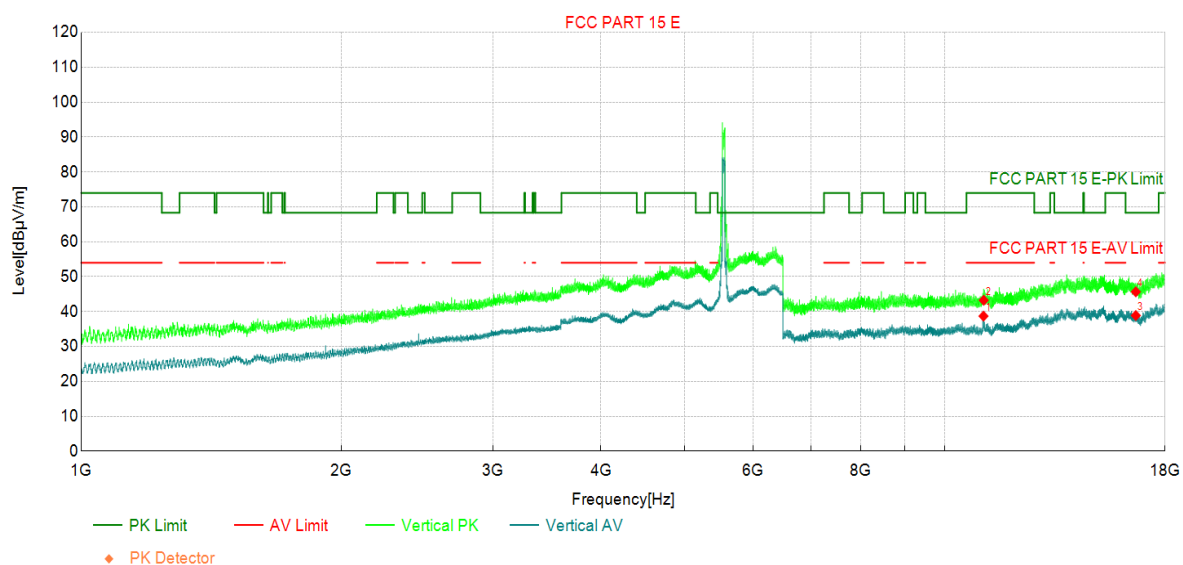
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11100.00	28.50	35.16	6.66	54.00	18.84	AV	Horizo	PASS
2	11100.00	37.13	43.79	6.66	74.00	30.21	PK	Horizo	PASS
3	16650.00	23.70	38.39	14.69	-	-	AV	Horizo	NA
4	16650.00	31.31	46.00	14.69	68.30	22.30	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:	Mode8:Transmit at 5550MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

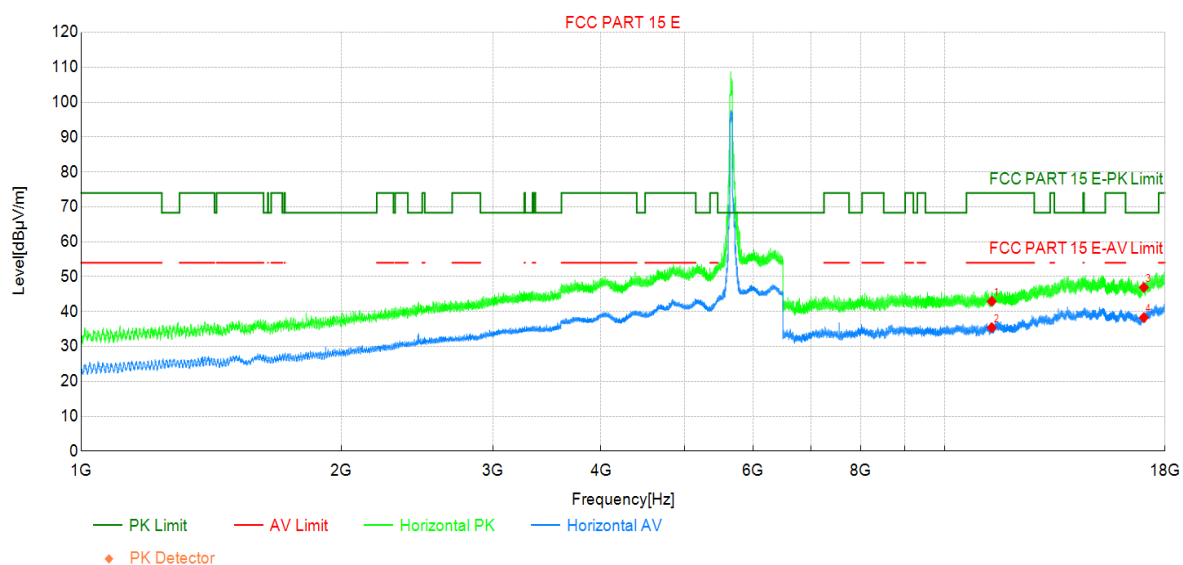
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11092.81	31.97	38.69	6.72	54.00	15.31	AV	Vertic	PASS
2	11100.00	36.58	43.24	6.66	74.00	30.76	PK	Vertic	PASS
3	16650.00	24.17	38.86	14.69	-	-	AV	Vertic	NA
4	16650.00	30.97	45.66	14.69	68.30	22.64	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:	Mode8:Transmit at 5670MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

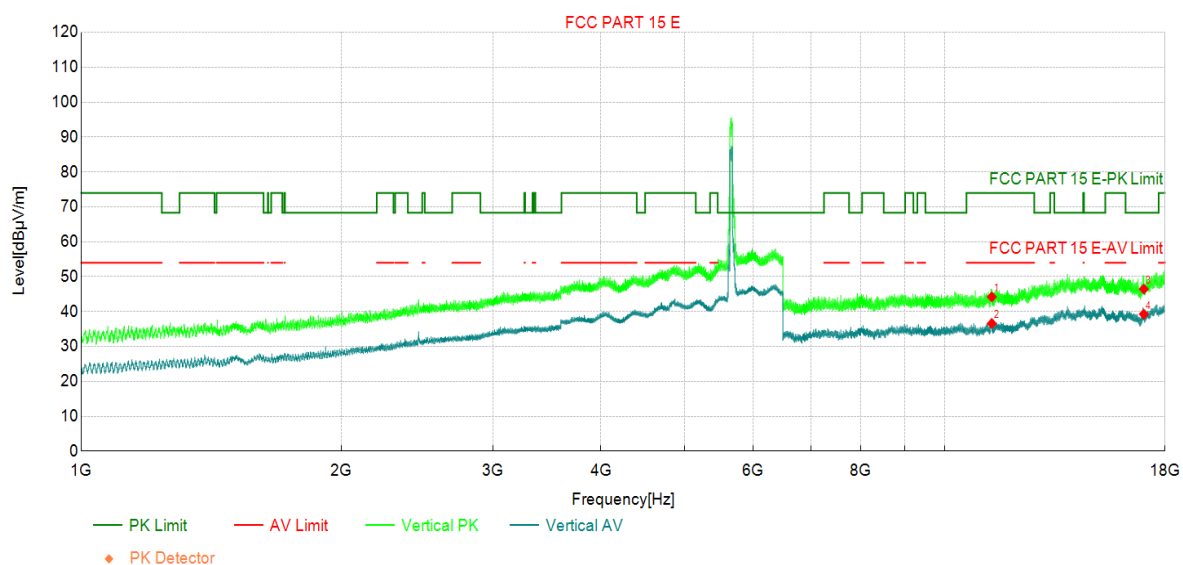
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	35.07	42.93	7.86	74.00	31.07	PK	Horizo	PASS
2	11340.00	27.53	35.39	7.86	54.00	18.61	AV	Horizo	PASS
3	17010.00	30.88	46.92	16.04	68.30	21.38	PK	Horizo	PASS
4	17010.00	22.24	38.28	16.04	-	-	AV	Horizo	NA

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:	Mode8:Transmit at 5670MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

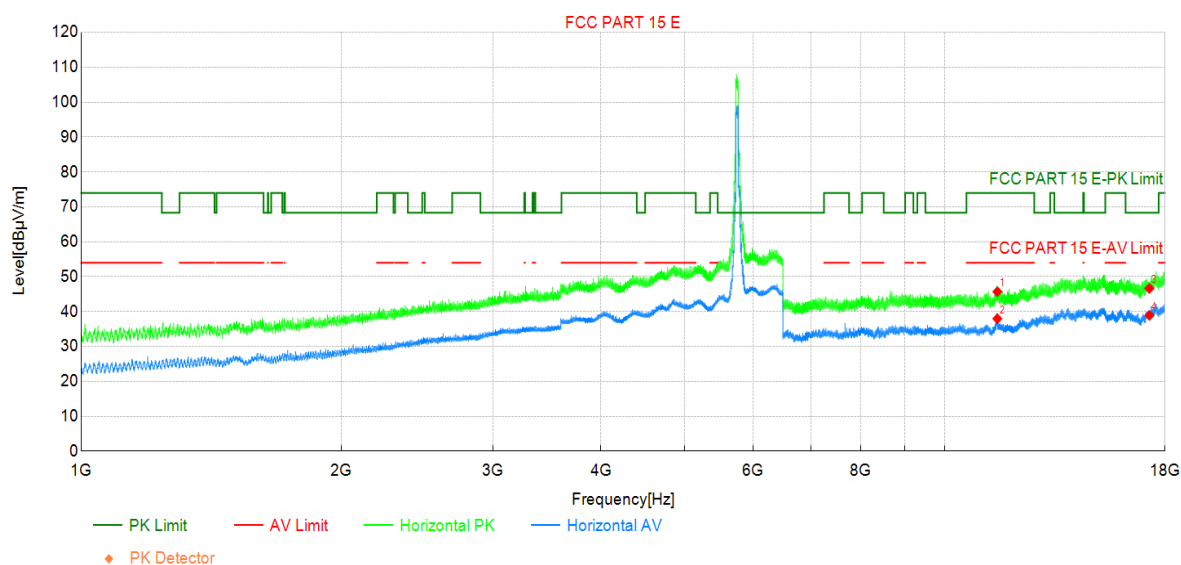
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	36.35	44.21	7.86	74.00	29.79	PK	Vertic	PASS
2	11340.00	28.72	36.58	7.86	54.00	17.42	AV	Vertic	PASS
3	17010.00	30.39	46.43	16.04	68.30	21.87	PK	Vertic	PASS
4	17010.00	23.22	39.26	16.04	-	-	AV	Vertic	NA

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:	Mode8:Transmit at 5755MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

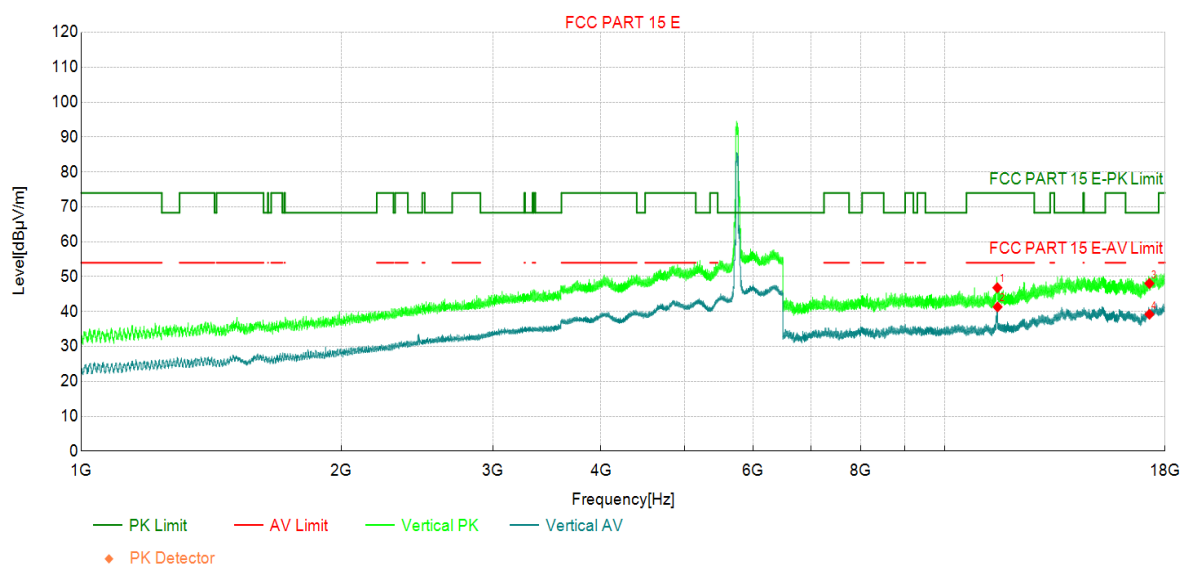
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	37.20	45.68	8.48	74.00	28.32	PK	Horizo	PASS
2	11510.00	29.48	37.96	8.48	54.00	16.04	AV	Horizo	PASS
3	17265.00	31.12	46.63	15.51	68.30	21.67	PK	Horizo	PASS
4	17265.00	23.39	38.90	15.51	-	-	AV	Horizo	NA

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:	Mode8:Transmit at 5755MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

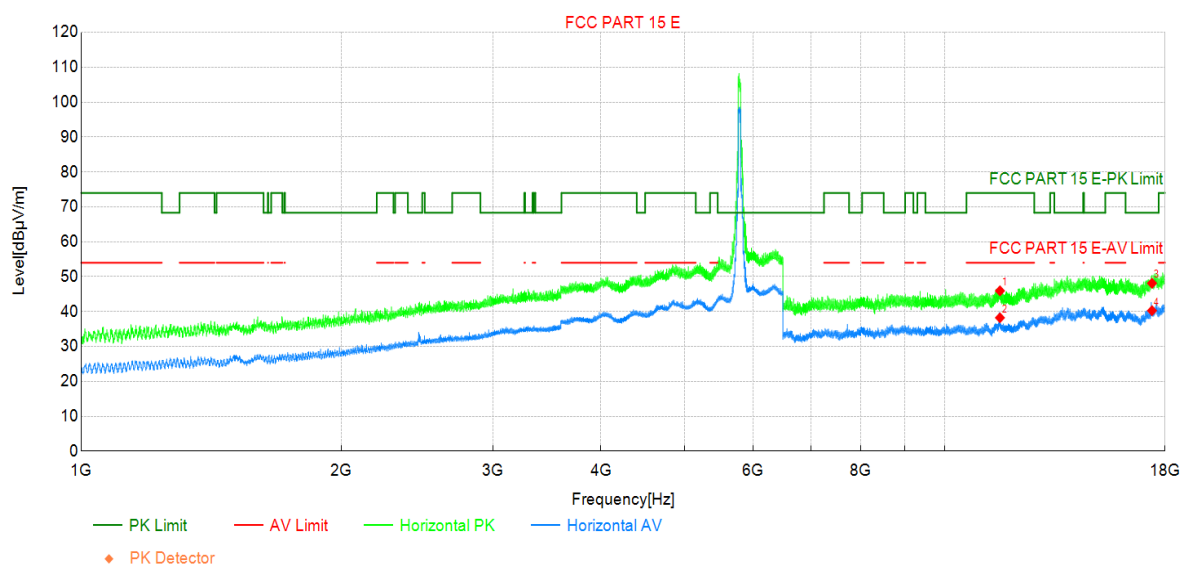
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	38.35	46.83	8.48	74.00	27.17	PK	Vertic	PASS
2	11516.88	32.83	41.33	8.50	54.00	12.67	AV	Vertic	PASS
3	17265.00	32.55	48.06	15.51	68.30	20.24	PK	Vertic	PASS
4	17265.00	23.72	39.23	15.51	-	-	AV	Vertic	NA

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:	Mode8:Transmit at 5795MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

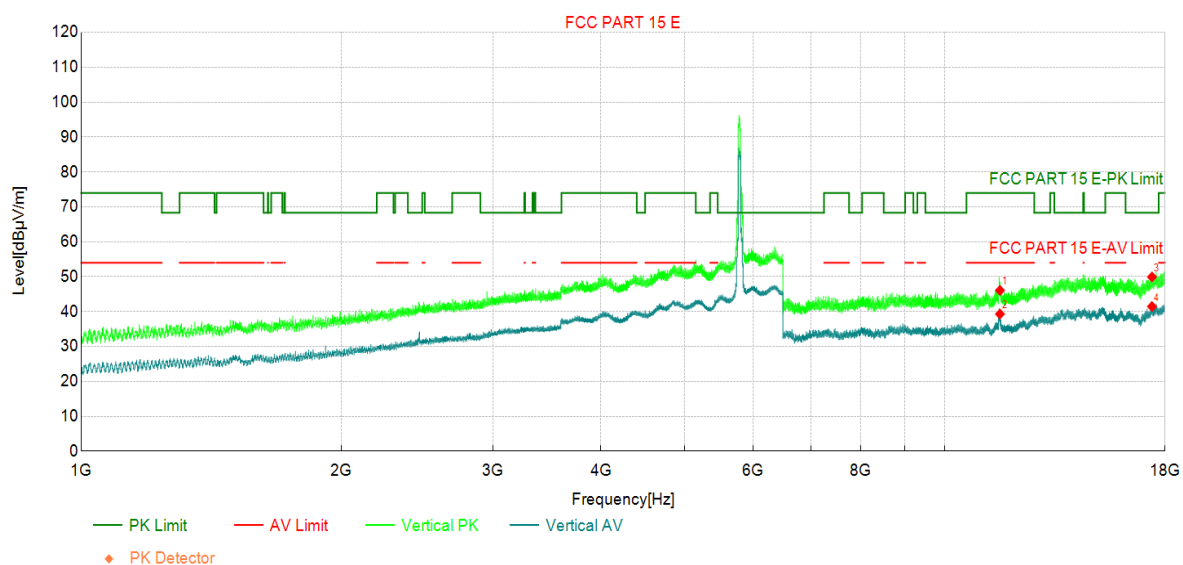
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	37.20	45.94	8.74	74.00	28.06	PK	Horizo	PASS
2	11590.00	29.48	38.22	8.74	54.00	15.78	AV	Horizo	PASS
3	17385.00	31.52	48.10	16.58	68.30	20.20	PK	Horizo	PASS
4	17385.00	23.68	40.26	16.58	-	-	AV	Horizo	NA

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:	Mode8:Transmit at 5795MHz by 802.11ax(40Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

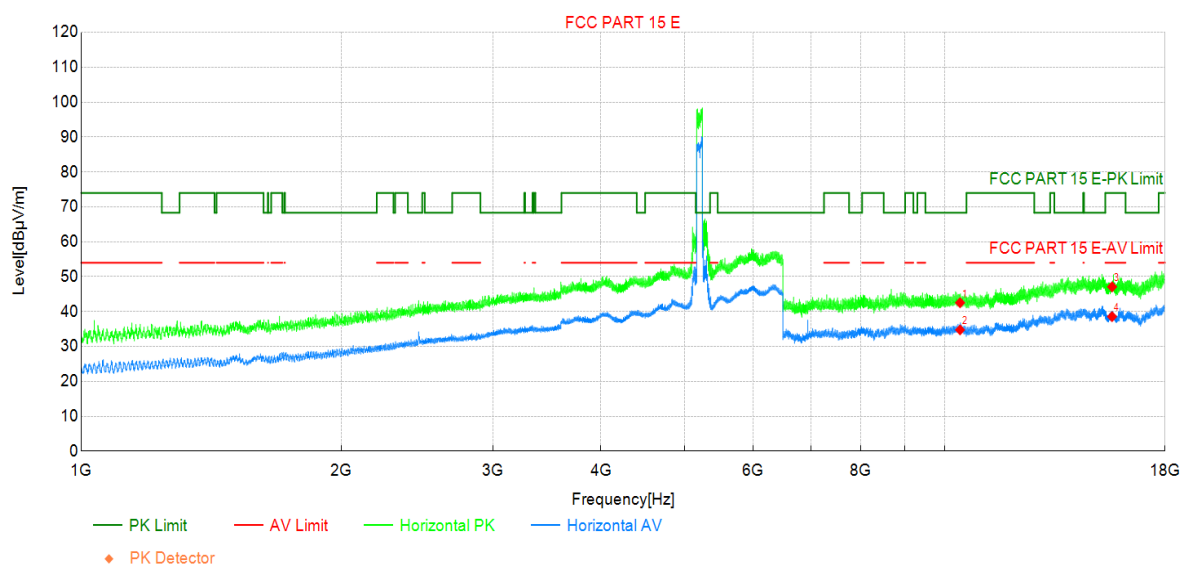
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	37.33	46.07	8.74	74.00	27.93	PK	Vertic	PASS
2	11590.00	30.55	39.29	8.74	54.00	14.71	AV	Vertic	PASS
3	17385.00	33.33	49.91	16.58	68.30	18.39	PK	Vertic	PASS
4	17385.00	24.85	41.43	16.58	-	-	AV	Vertic	NA

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:	Mode9:Transmit at 5210MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

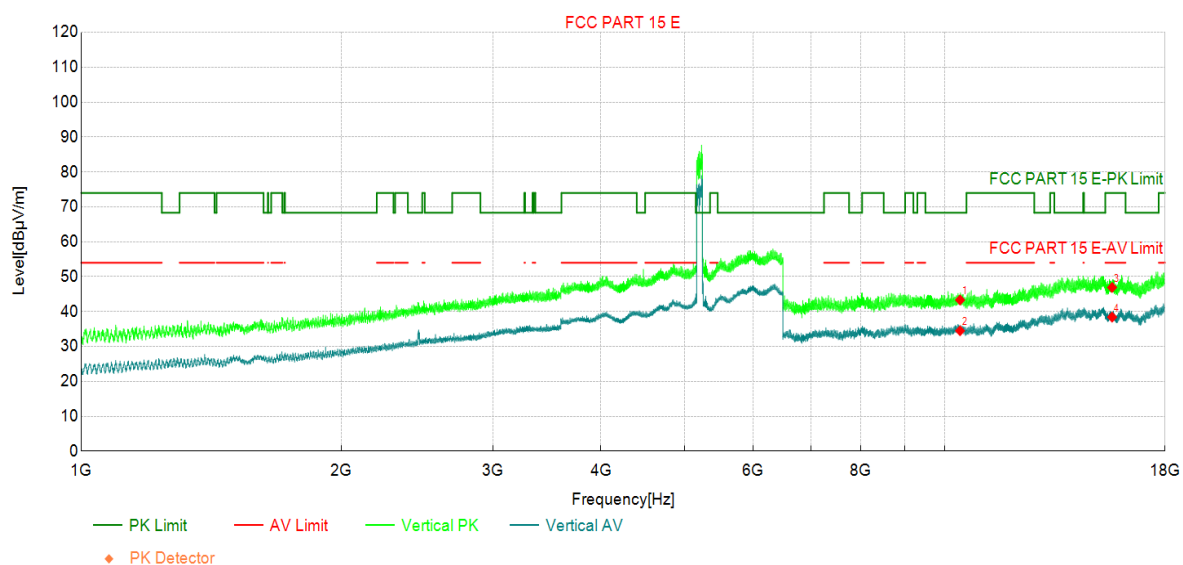
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420.00	35.92	42.52	6.60	68.30	25.78	PK	Horizo	PASS
2	10420.00	28.14	34.74	6.60	-	-	AV	Horizo	NA
3	15630.00	33.30	47.08	13.78	74.00	26.92	PK	Horizo	PASS
4	15630.00	24.77	38.55	13.78	54.00	15.45	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:	Mode9:Transmit at 5210MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

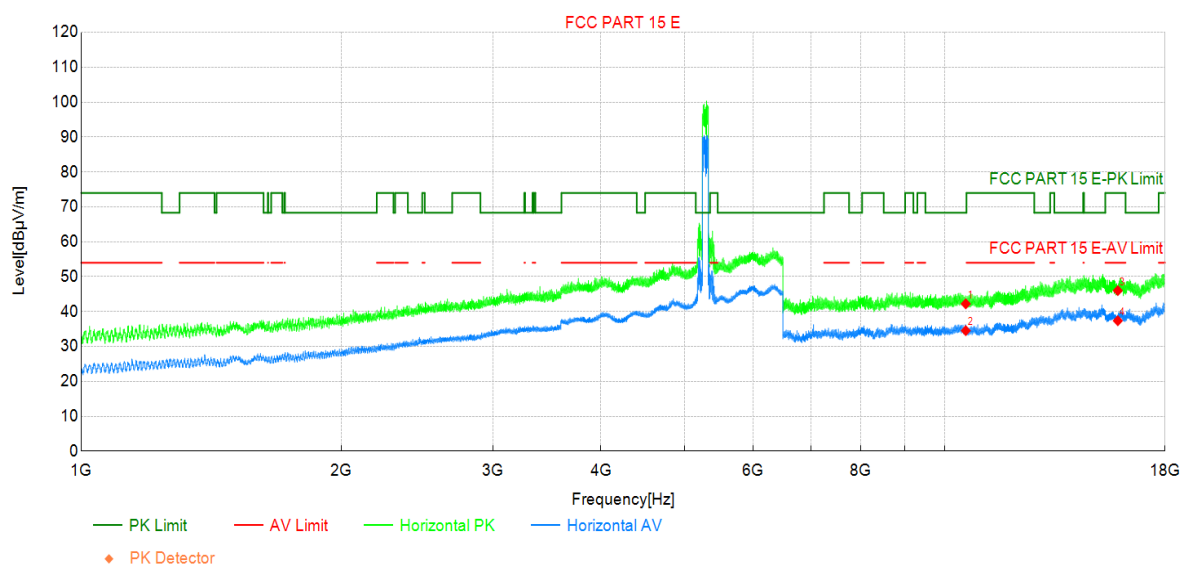
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420.00	36.71	43.31	6.60	68.30	24.99	PK	Vertic	PASS
2	10420.00	27.89	34.49	6.60	-	-	AV	Vertic	NA
3	15630.00	33.13	46.91	13.78	74.00	27.09	PK	Vertic	PASS
4	15630.00	24.63	38.41	13.78	54.00	15.59	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:	Mode9:Transmit at 5290MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

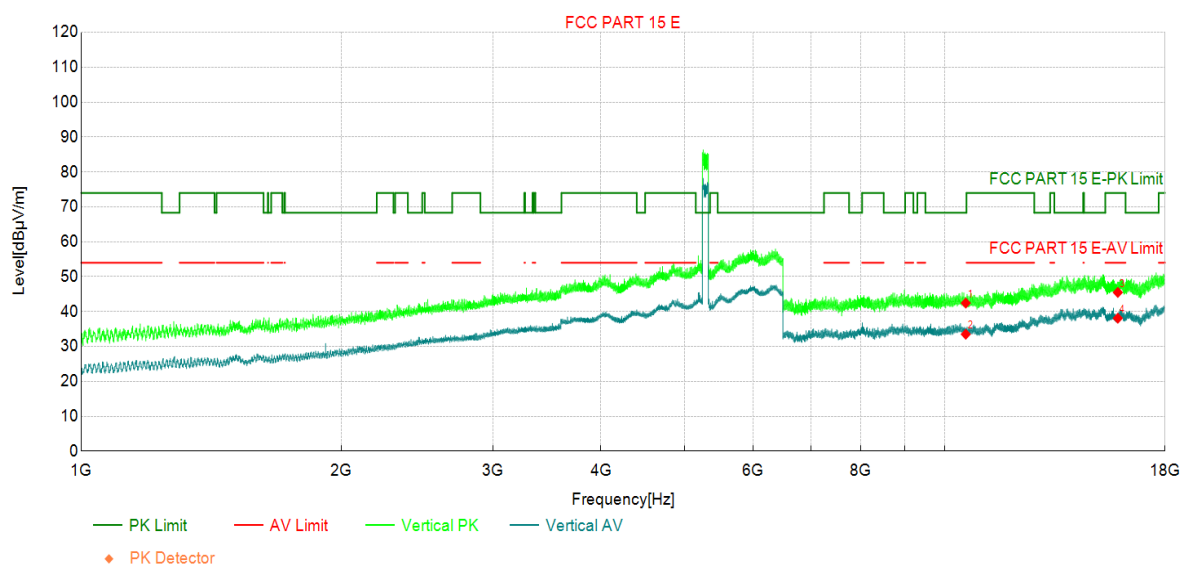
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	35.45	42.22	6.77	68.30	26.08	PK	Horizo	PASS
2	10580.00	27.76	34.53	6.77	-	-	AV	Horizo	NA
3	15870.00	31.91	46.00	14.09	74.00	28.00	PK	Horizo	PASS
4	15870.00	23.28	37.37	14.09	54.00	16.63	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:	Mode9:Transmit at 5290MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

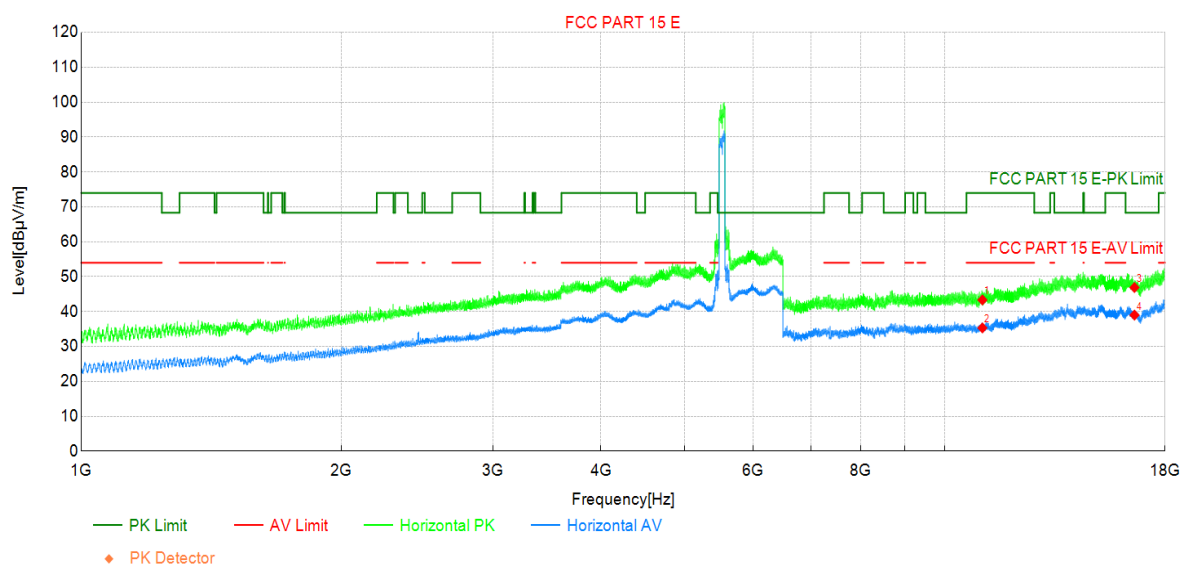
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	35.67	42.44	6.77	68.30	25.86	PK	Vertic	PASS
2	10580.00	26.74	33.51	6.77	-	-	AV	Vertic	NA
3	15870.00	31.39	45.48	14.09	74.00	28.52	PK	Vertic	PASS
4	15870.00	24.01	38.10	14.09	54.00	15.90	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:	Mode9:Transmit at 5530MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

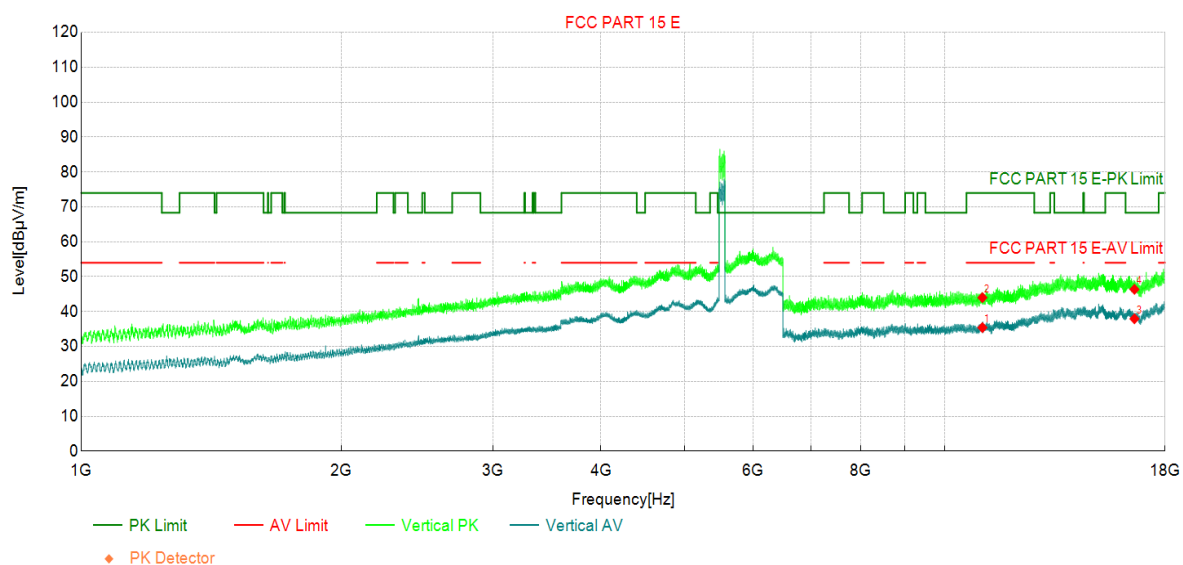
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	36.37	43.33	6.96	74.00	30.67	PK	Horizo	PASS
2	11060.00	28.36	35.32	6.96	54.00	18.68	AV	Horizo	PASS
3	16590.00	32.09	46.89	14.80	68.30	21.41	PK	Horizo	PASS
4	16590.00	24.19	38.99	14.80	-	-	AV	Horizo	NA

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:	Mode9:Transmit at 5530MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

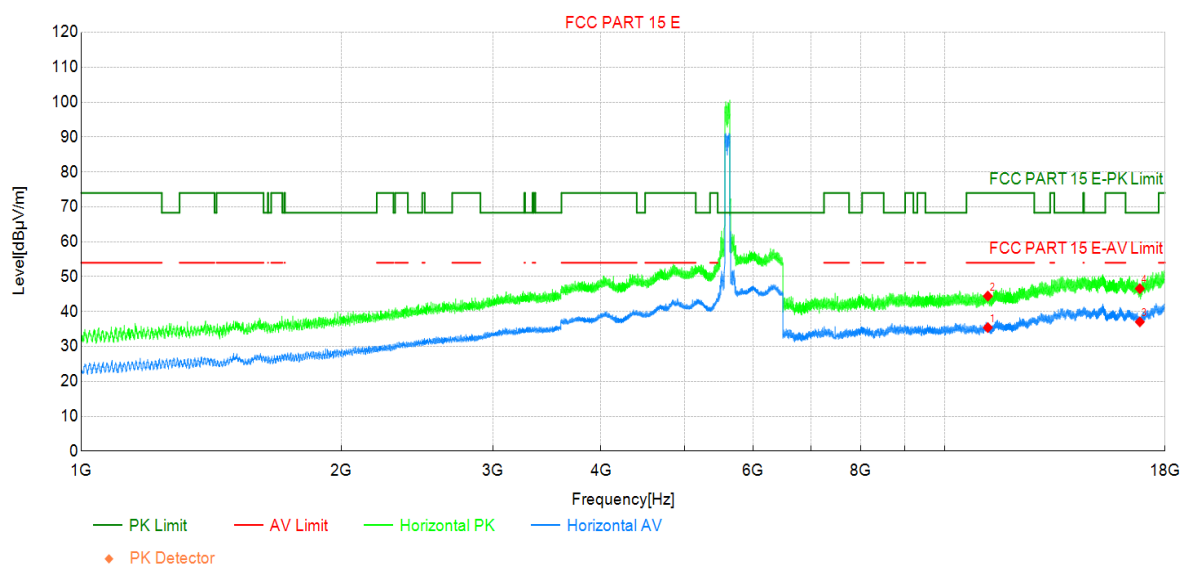
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	28.44	35.40	6.96	54.00	18.60	AV	Vertic	PASS
2	11060.00	37.04	44.00	6.96	74.00	30.00	PK	Vertic	PASS
3	16590.00	23.13	37.93	14.80	-	-	AV	Vertic	NA
4	16590.00	31.57	46.37	14.80	68.30	21.93	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:	Mode9:Transmit at 5610MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

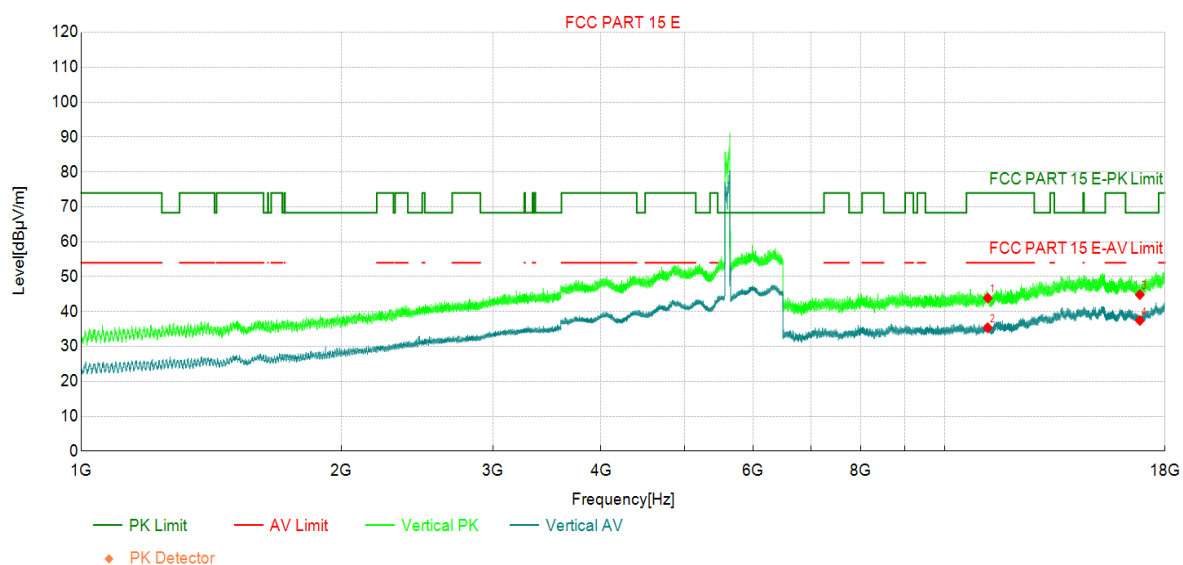
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220.00	27.69	35.42	7.73	54.00	18.58	AV	Horizo	PASS
2	11220.00	36.70	44.43	7.73	74.00	29.57	PK	Horizo	PASS
3	16830.00	22.12	37.04	14.92	-	-	AV	Horizo	NA
4	16830.00	31.65	46.57	14.92	68.30	21.73	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:	Mode9:Transmit at 5610MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

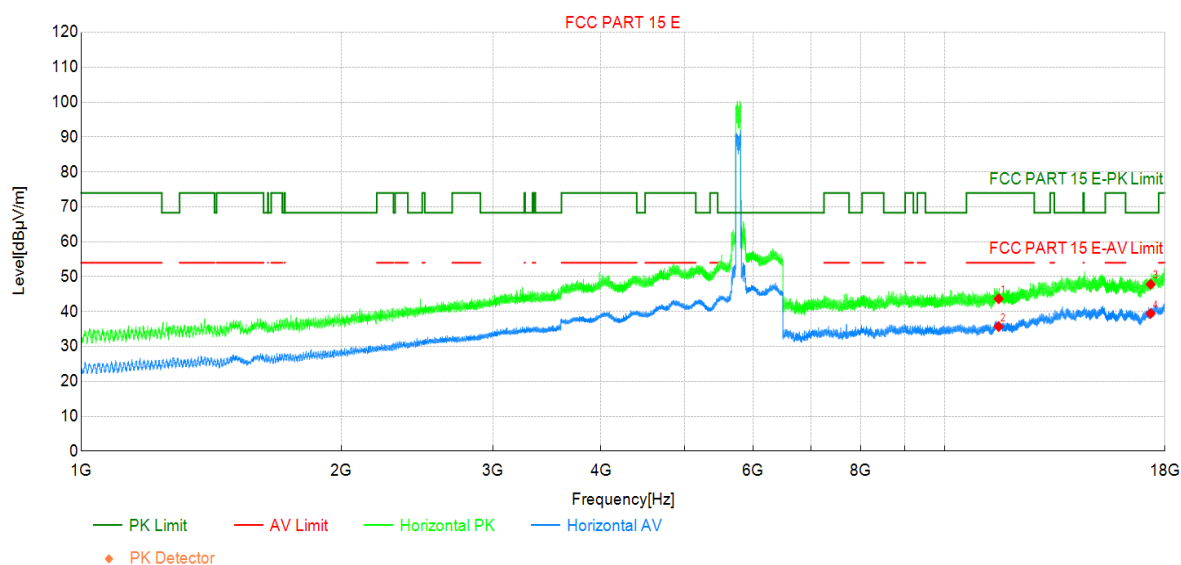
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220.00	36.12	43.85	7.73	74.00	30.15	PK	Vertic	PASS
2	11220.00	27.61	35.34	7.73	54.00	18.66	AV	Vertic	PASS
3	16830.00	29.92	44.84	14.92	68.30	23.46	PK	Vertic	PASS
4	16830.00	22.52	37.44	14.92	-	-	AV	Vertic	NA

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:	Mode9:Transmit at 5775MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

Test Graph



Suspected Data List

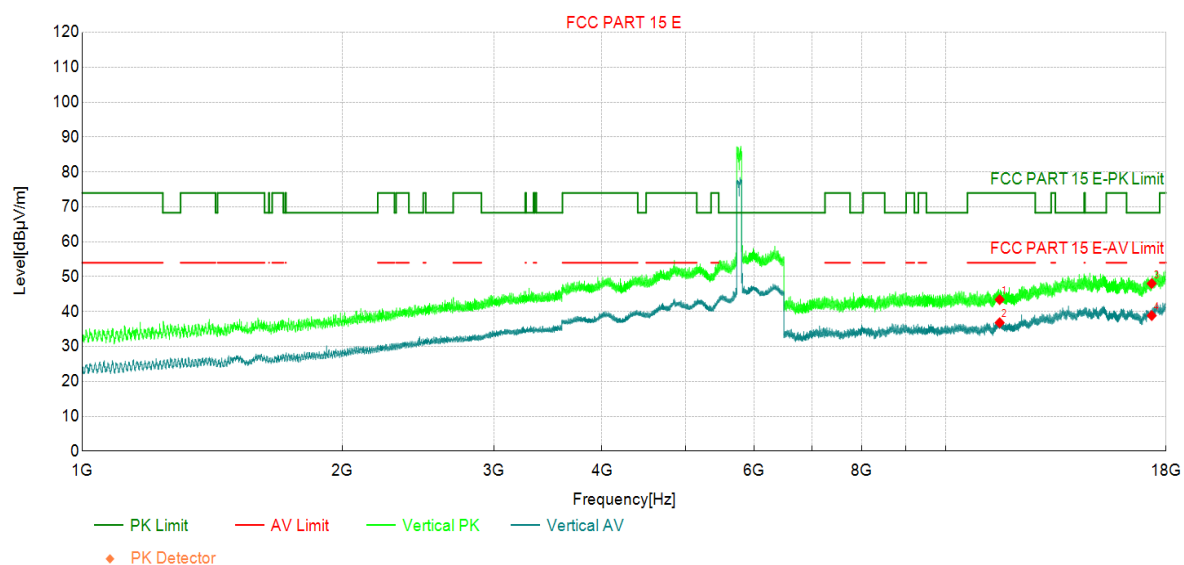
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	35.05	43.66	8.61	74.00	30.34	PK	Horizo	PASS
2	11550.00	27.09	35.70	8.61	54.00	18.30	AV	Horizo	PASS
3	17325.00	31.95	47.82	15.87	68.30	20.48	PK	Horizo	PASS
4	17325.00	23.59	39.46	15.87	-	-	AV	Horizo	NA

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:	Mode9:Transmit at 5775MHz by 802.11ax(80Mhz)	Volta	3.3 Vac
Environment:	Temp: 25°C ; Humi:60%	Engi	Yu Liu
Test Standard:	FCC PART 15 E		

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	11550.00	34.81	43.42	8.61	74.00	30.58	PK	Vertic	PASS
2	11550.00	28.20	36.81	8.61	54.00	17.19	AV	Vertic	PASS
3	17325.00	32.17	48.04	15.87	68.30	20.26	PK	Vertic	PASS
4	17325.00	22.97	38.84	15.87	-	-	AV	Vertic	NA

Note:

1. Level = Reading + Factor .

2. Margin = Limit - Level.

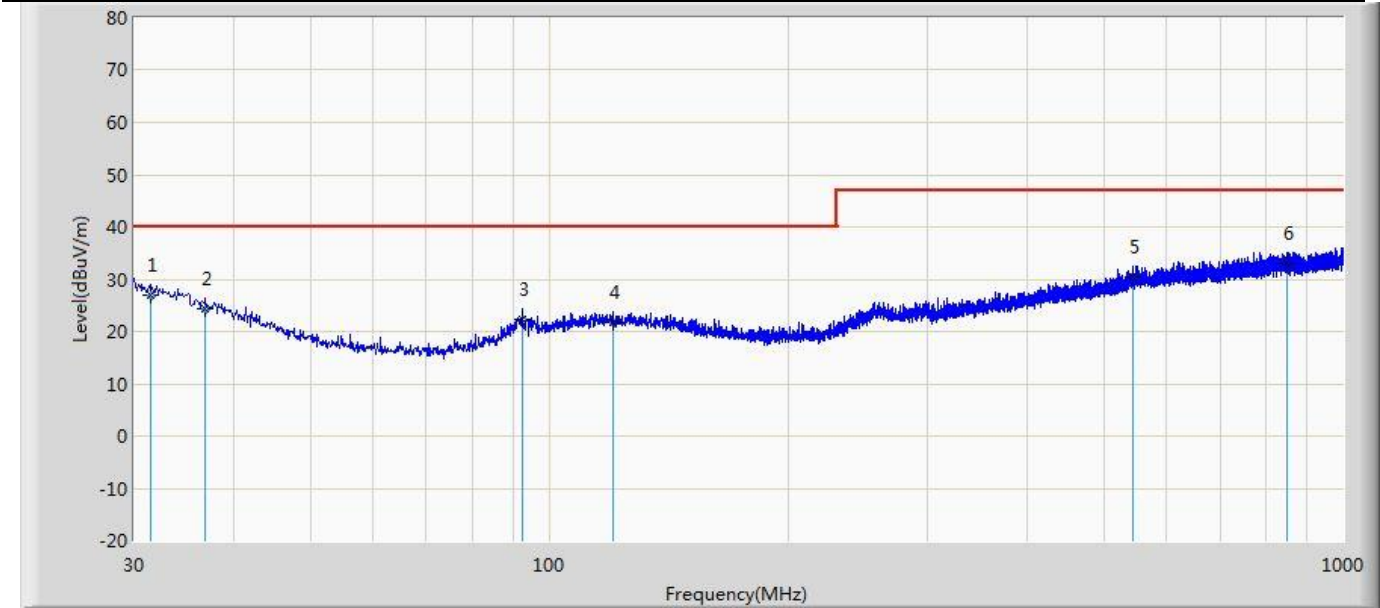
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

4. The test frequency range, 18GHz~40GHz 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.

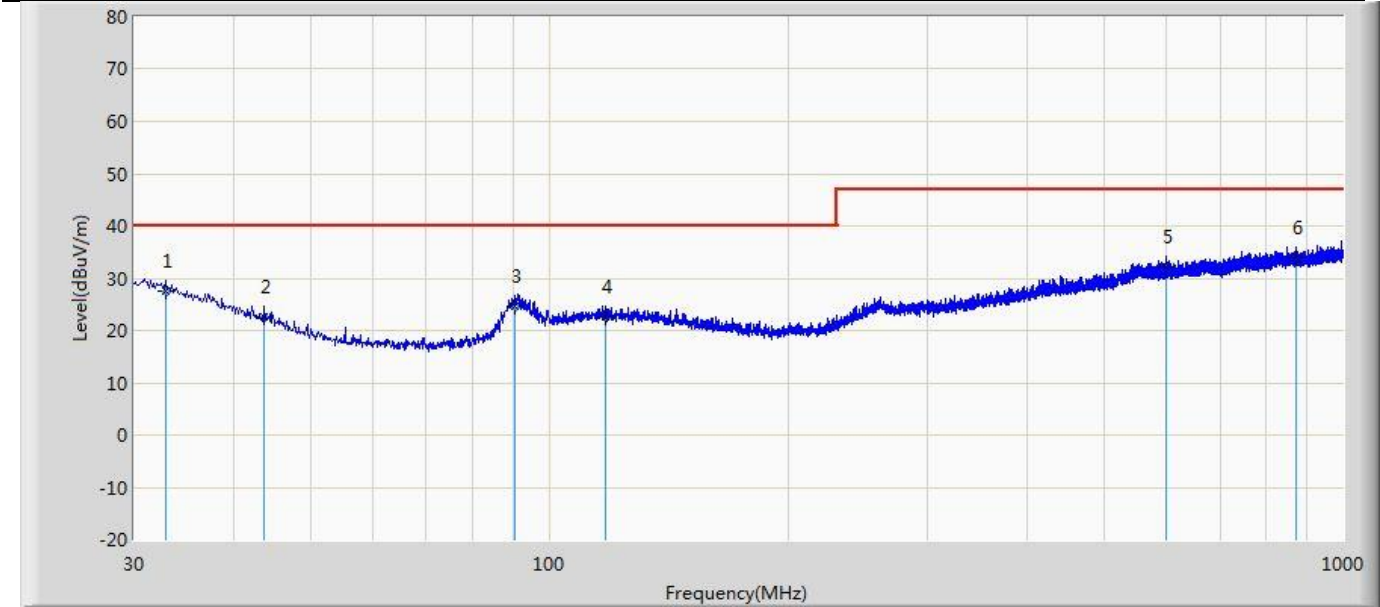
The worst case of Radiated Emission below 1GHz:

Profile: 2510795R	Page No.: 1
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 22:41
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 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.455	26.921	2.438	-13.079	40.000	24.483	QP
2		36.911	24.492	2.781	-15.508	40.000	21.711	QP
3		92.444	22.384	5.857	-17.616	40.000	16.528	QP
4		120.331	21.783	2.574	-18.217	40.000	19.209	QP
5		544.100	30.426	3.228	-16.574	47.000	27.198	QP
6		850.499	33.175	3.642	-13.825	47.000	29.533	QP

Profile: 2510795R	Page No.: 2
Engineer: Yuliu	
Site: AC2	Time: 2025/04/06 - 22:41
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 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	32.910	27.607	3.768	-12.393	40.000	23.839	QP
2		43.822	22.652	4.681	-17.348	40.000	17.971	QP
3		90.504	24.775	8.618	-15.225	40.000	16.157	QP
4		117.906	22.587	3.375	-17.413	40.000	19.212	QP
5		598.784	32.098	4.695	-14.902	47.000	27.403	QP
6		874.628	33.861	4.199	-13.139	47.000	29.662	QP

Note:

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

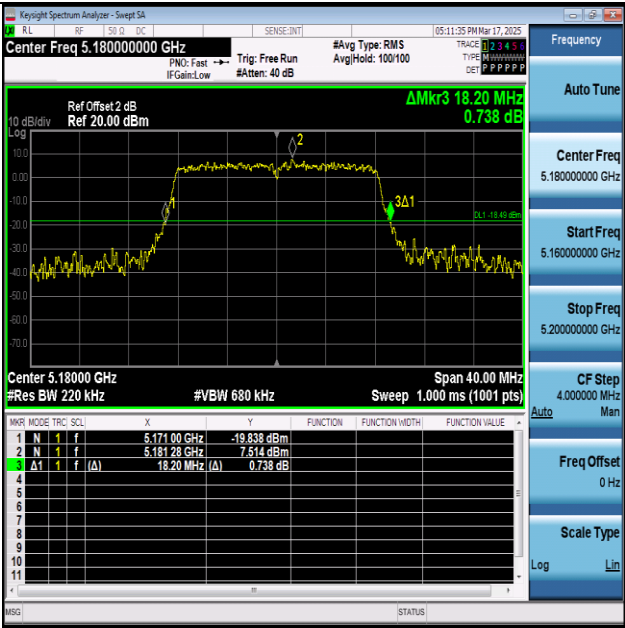
Appendix B: Emission bandwidth and occupied bandwidth

Emission Bandwidth :

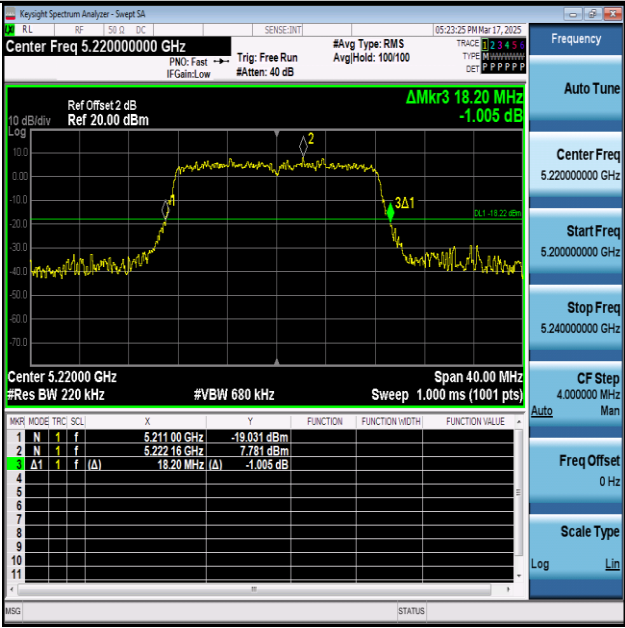
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.200	5171.000	5189.200	---	---
11A	Ant1	5220	18.200	5211.000	5229.200	---	---
11A	Ant1	5240	20.520	5230.720	5251.240	---	---
11A	Ant1	5260	18.240	5250.920	5269.160	---	---
11A	Ant1	5300	18.560	5290.840	5309.400	---	---
11A	Ant1	5320	18.440	5310.880	5329.320	---	---
11A	Ant1	5500	18.480	5490.800	5509.280	---	---
11A	Ant1	5580	20.360	5570.920	5591.280	---	---
11A	Ant1	5700	18.280	5690.880	5709.160	---	---
11A	Ant1	5745	32.760	5729.560	5762.320	---	---
11A	Ant1	5785	31.320	5769.720	5801.040	---	---
11A	Ant1	5825	28.120	5813.200	5841.320	---	---
11N20SISO	Ant1	5180	19.280	5170.360	5189.640	---	---
11N20SISO	Ant1	5220	19.320	5210.320	5229.640	---	---
11N20SISO	Ant1	5240	19.040	5230.440	5249.480	---	---
11N20SISO	Ant1	5260	19.360	5250.320	5269.680	---	---
11N20SISO	Ant1	5300	19.320	5290.280	5309.600	---	---
11N20SISO	Ant1	5320	19.360	5310.320	5329.680	---	---
11N20SISO	Ant1	5500	19.360	5490.280	5509.640	---	---
11N20SISO	Ant1	5580	24.080	5570.280	5594.360	---	---
11N20SISO	Ant1	5700	20.400	5690.240	5710.640	---	---
11N20SISO	Ant1	5745	32.240	5732.440	5764.680	---	---
11N20SISO	Ant1	5785	28.320	5771.120	5799.440	---	---
11N20SISO	Ant1	5825	30.600	5810.440	5841.040	---	---
11N40SISO	Ant1	5190	51.600	5165.840	5217.440	---	---
11N40SISO	Ant1	5230	46.880	5210.720	5257.600	---	---
11N40SISO	Ant1	5270	48.080	5246.560	5294.640	---	---
11N40SISO	Ant1	5310	46.000	5286.560	5332.560	---	---
11N40SISO	Ant1	5510	50.480	5486.240	5536.720	---	---
11N40SISO	Ant1	5550	53.680	5529.440	5583.120	---	---
11N40SISO	Ant1	5670	59.440	5646.560	5706.000	---	---
11N40SISO	Ant1	5755	59.040	5731.160	5790.200	---	---
11N40SISO	Ant1	5795	64.320	5767.400	5831.720	---	---
11AC20SISO	Ant1	5180	19.400	5170.360	5189.760	---	---
11AC20SISO	Ant1	5220	28.560	5206.240	5234.800	---	---
11AC20SISO	Ant1	5240	32.120	5223.160	5255.280	---	---
11AC20SISO	Ant1	5260	19.440	5250.320	5269.760	---	---
11AC20SISO	Ant1	5300	19.560	5290.280	5309.840	---	---
11AC20SISO	Ant1	5320	19.200	5310.400	5329.600	---	---
11AC20SISO	Ant1	5500	19.720	5490.200	5509.920	---	---
11AC20SISO	Ant1	5580	26.200	5570.400	5596.600	---	---
11AC20SISO	Ant1	5700	36.360	5683.200	5719.560	---	---
11AC20SISO	Ant1	5745	29.280	5732.680	5761.960	---	---
11AC20SISO	Ant1	5785	32.920	5770.360	5803.280	---	---
11AC20SISO	Ant1	5825	28.760	5813.160	5841.920	---	---

11AC40SISO	Ant1	5190	51.200	5168.400	5219.600	---	---
11AC40SISO	Ant1	5230	69.440	5196.320	5265.760	---	---
11AC40SISO	Ant1	5270	52.480	5250.640	5303.120	---	---
11AC40SISO	Ant1	5310	38.960	5290.480	5329.440	---	---
11AC40SISO	Ant1	5510	49.440	5490.560	5540.000	---	---
11AC40SISO	Ant1	5550	58.480	5530.800	5589.280	---	---
11AC40SISO	Ant1	5670	54.160	5650.720	5704.880	---	---
11AC40SISO	Ant1	5755	64.800	5728.360	5793.160	---	---
11AC40SISO	Ant1	5795	67.600	5766.760	5834.360	---	---
11AC80SISO	Ant1	5210	85.120	5168.080	5253.200	---	---
11AC80SISO	Ant1	5290	84.480	5247.280	5331.760	---	---
11AC80SISO	Ant1	5530	84.800	5488.240	5573.040	---	---
11AC80SISO	Ant1	5610	84.160	5567.920	5652.080	---	---
11AC80SISO	Ant1	5775	153.600	5700.440	5854.040	---	---
11AX20SISO	Ant1	5180	20.120	5169.920	5190.040	---	---
11AX20SISO	Ant1	5220	20.360	5209.960	5230.320	---	---
11AX20SISO	Ant1	5240	20.520	5229.880	5250.400	---	---
11AX20SISO	Ant1	5260	20.600	5249.800	5270.400	---	---
11AX20SISO	Ant1	5300	20.240	5289.760	5310.000	---	---
11AX20SISO	Ant1	5320	26.040	5309.880	5335.920	---	---
11AX20SISO	Ant1	5500	26.280	5490.000	5516.280	---	---
11AX20SISO	Ant1	5580	27.040	5569.760	5596.800	---	---
11AX20SISO	Ant1	5700	28.000	5689.440	5717.440	---	---
11AX20SISO	Ant1	5745	25.920	5734.960	5760.880	---	---
11AX20SISO	Ant1	5785	27.920	5774.240	5802.160	---	---
11AX20SISO	Ant1	5825	31.520	5810.600	5842.120	---	---
11AX40SISO	Ant1	5190	39.520	5170.160	5209.680	---	---
11AX40SISO	Ant1	5230	39.600	5210.160	5249.760	---	---
11AX40SISO	Ant1	5270	39.840	5250.160	5290.000	---	---
11AX40SISO	Ant1	5310	51.840	5290.160	5342.000	---	---
11AX40SISO	Ant1	5510	39.520	5490.240	5529.760	---	---
11AX40SISO	Ant1	5550	53.040	5530.160	5583.200	---	---
11AX40SISO	Ant1	5670	49.200	5639.120	5688.320	---	---
11AX40SISO	Ant1	5755	39.760	5735.240	5775.000	---	---
11AX40SISO	Ant1	5795	39.680	5775.080	5814.760	---	---
11AX80SISO	Ant1	5210	80.640	5169.520	5250.160	---	---
11AX80SISO	Ant1	5290	80.480	5249.680	5330.160	---	---
11AX80SISO	Ant1	5530	80.160	5490.000	5570.160	---	---
11AX80SISO	Ant1	5610	79.840	5570.160	5650.000	---	---
11AX80SISO	Ant1	5775	113.600	5735.160	5848.760	---	---

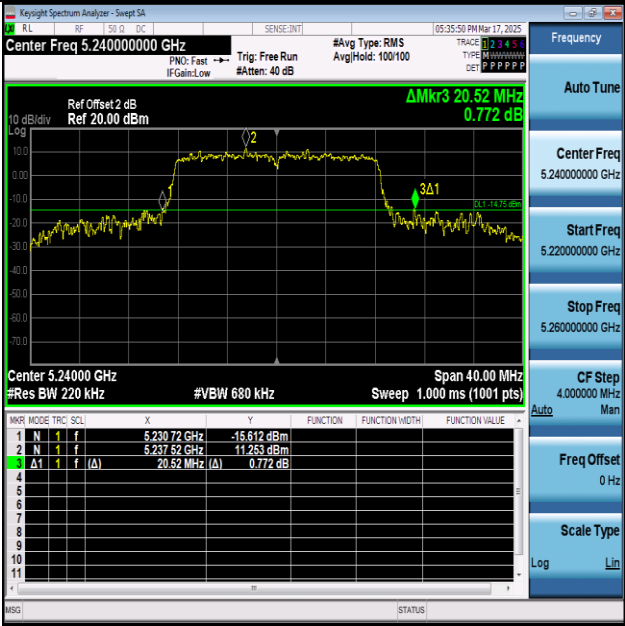
Note: We have evaluated SISO, MIMO mode, shown in the report is the worst data.



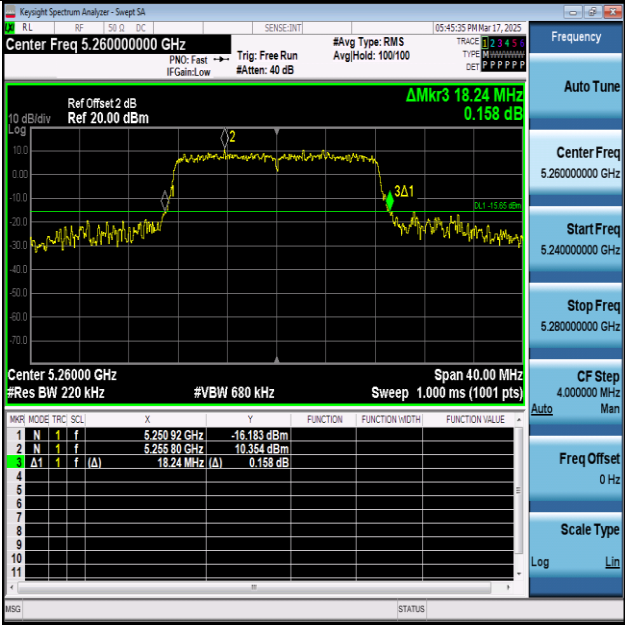
11A-Ant1-5180



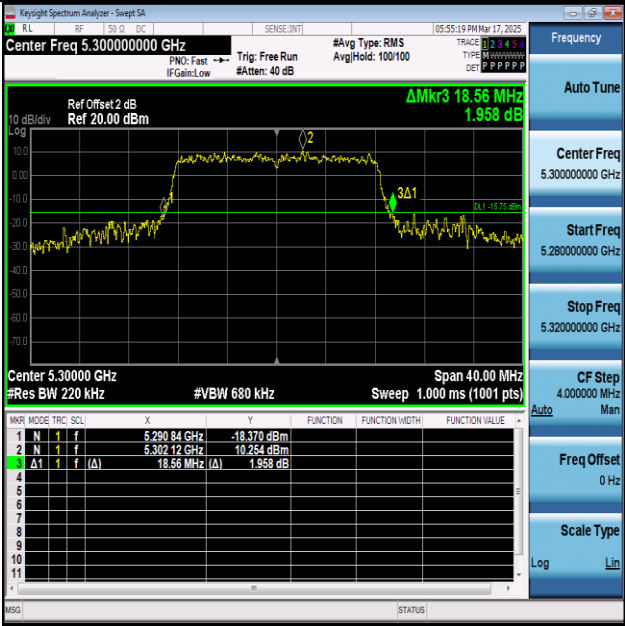
11A-Ant1-5220



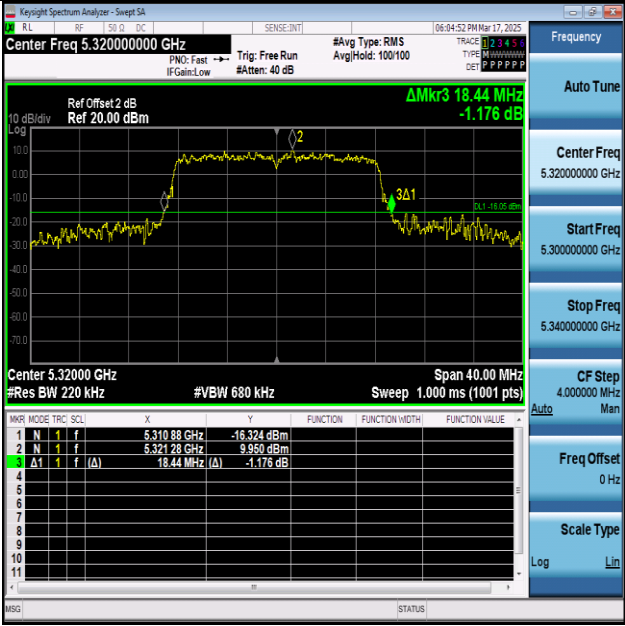
11A-Ant1-5240



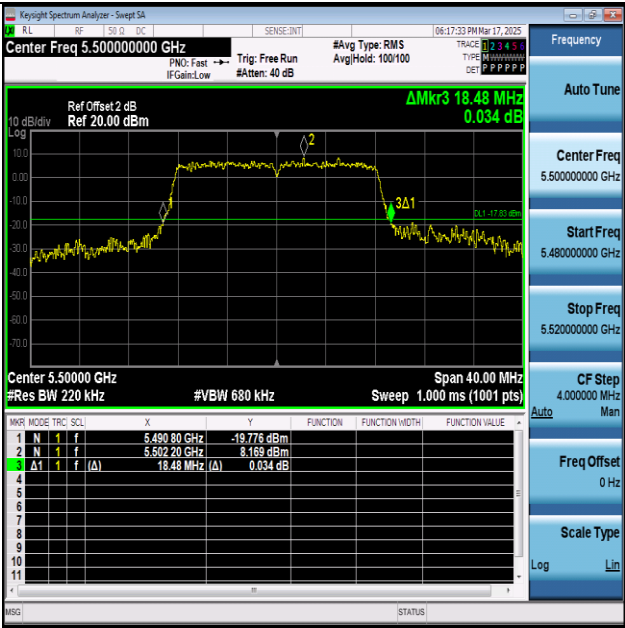
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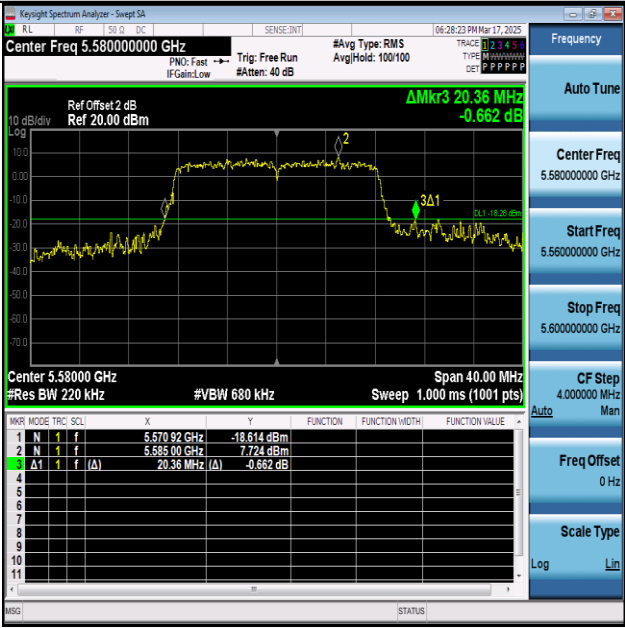
11A-Ant1-5300



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580