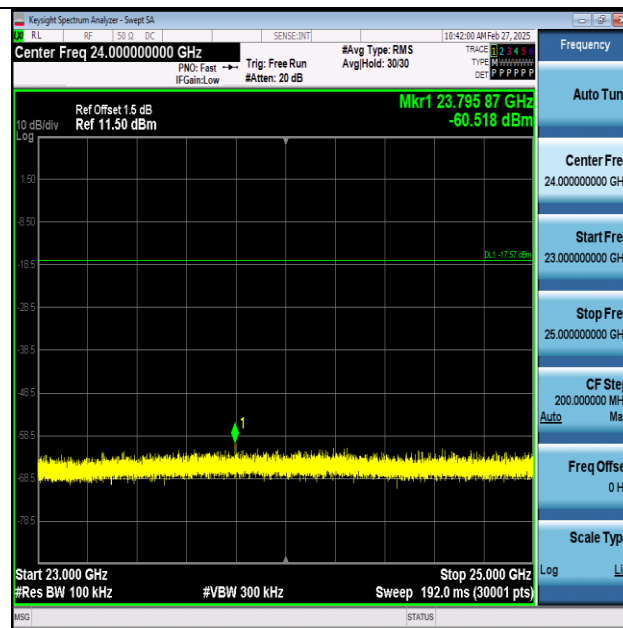
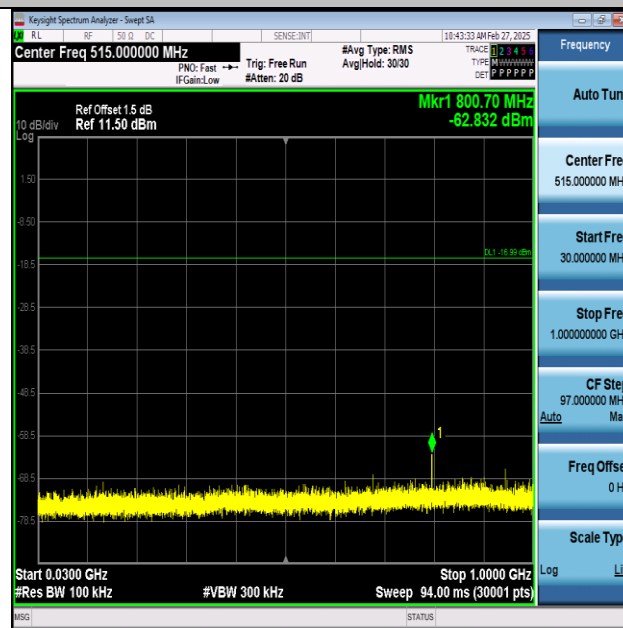
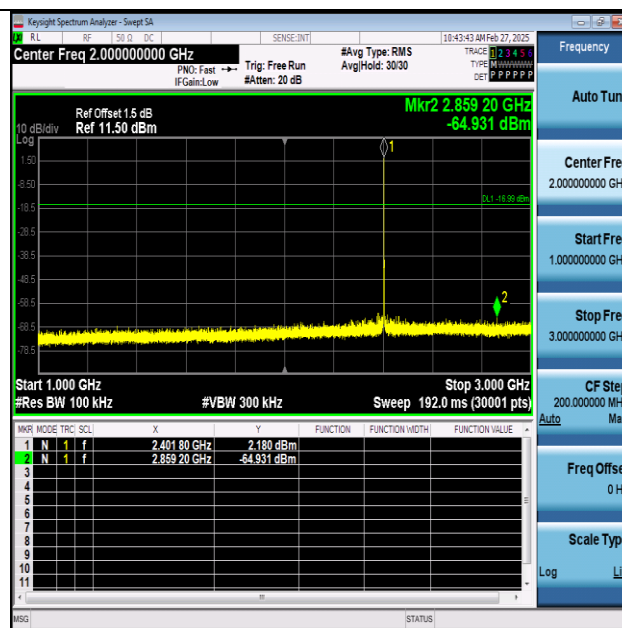




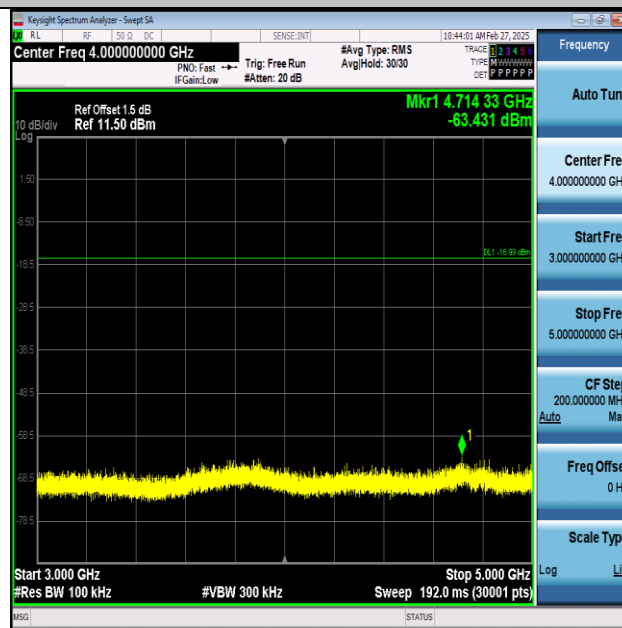
BLE_125K-Ant1-2480-23000~25000-PASS



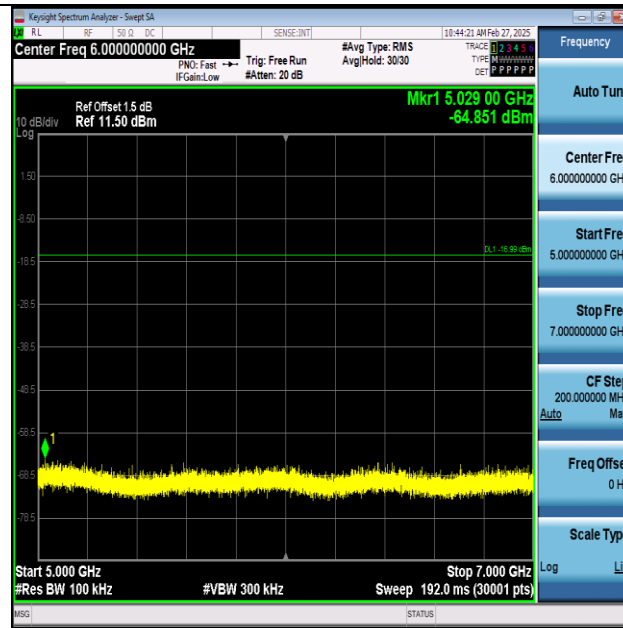
BLE_500K-Ant1-2402-30~1000-PASS



BLE_500K-Ant1-2402-1000~3000-PASS



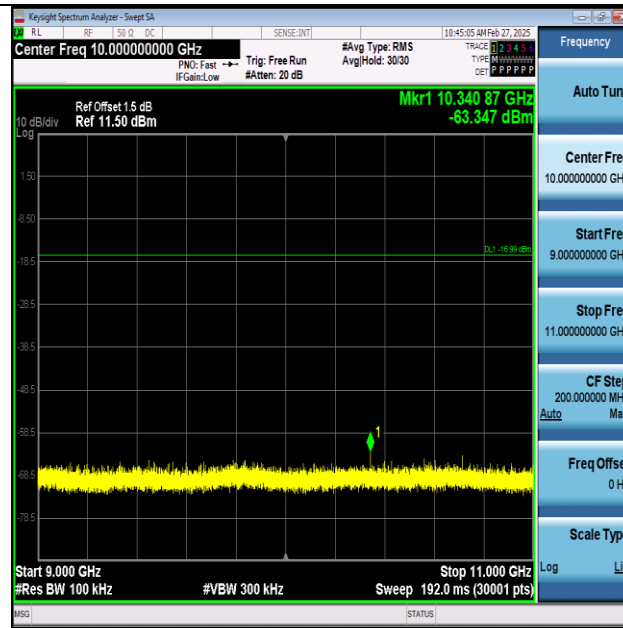
BLE_500K-Ant1-2402-3000~5000-PASS



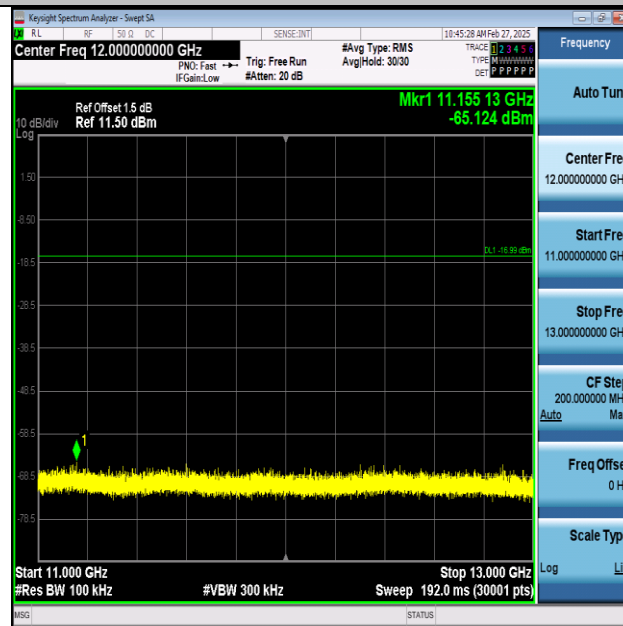
BLE_500K-Ant1-2402-5000~7000-PASS



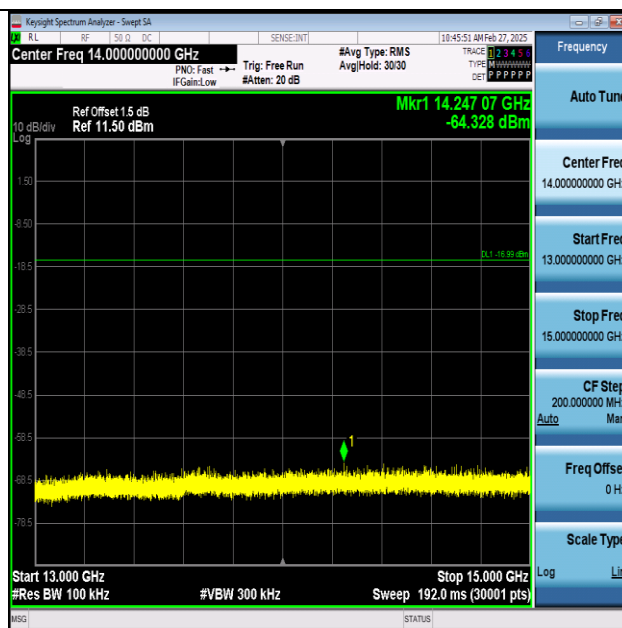
BLE_500K-Ant1-2402-7000~9000-PASS



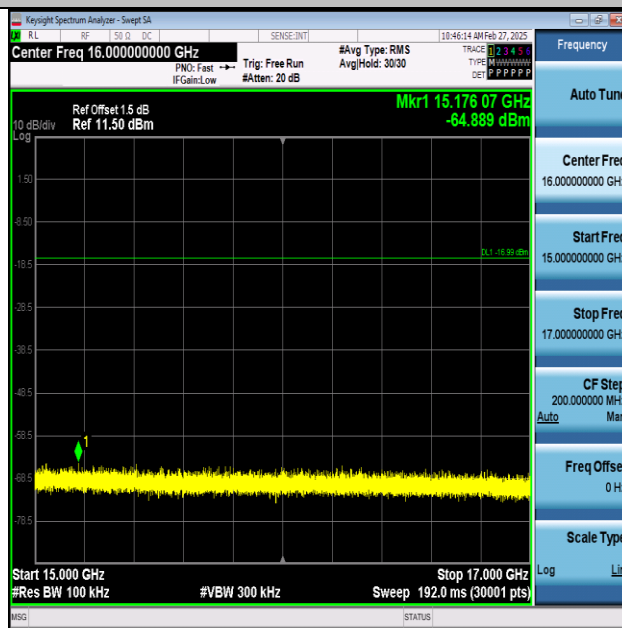
BLE_500K-Ant1-2402-9000~11000-PASS



BLE_500K-Ant1-2402-11000~13000-PASS



BLE_500K-Ant1-2402-13000~15000-PASS



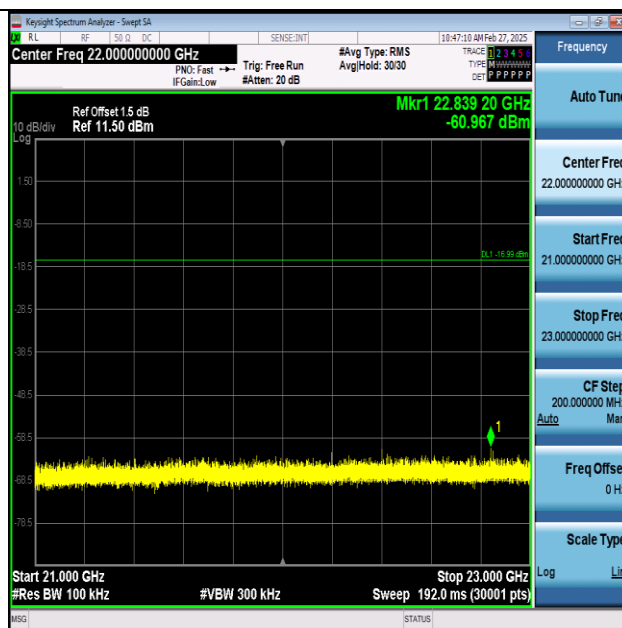
BLE_500K-Ant1-2402-15000~17000-PASS



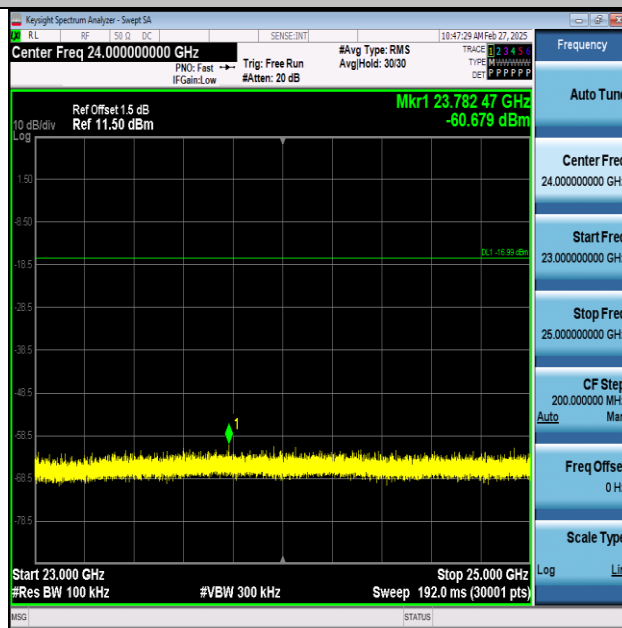
BLE_500K-Ant1-2402-17000~19000-PASS



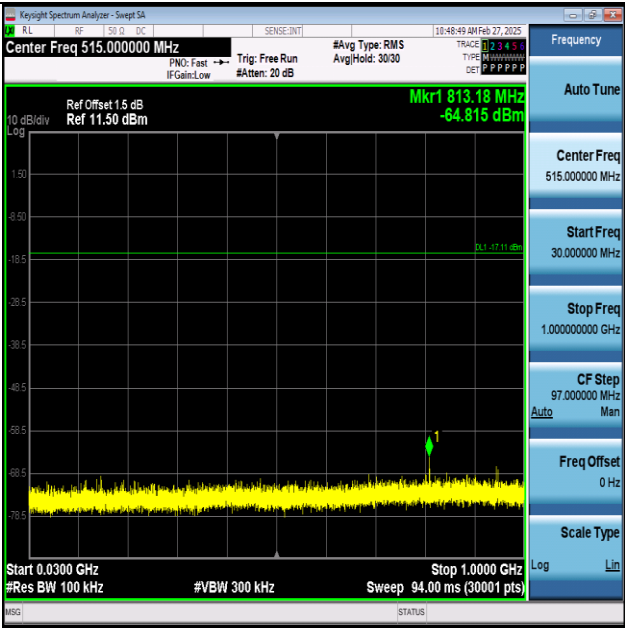
BLE_500K-Ant1-2402-19000~21000-PASS



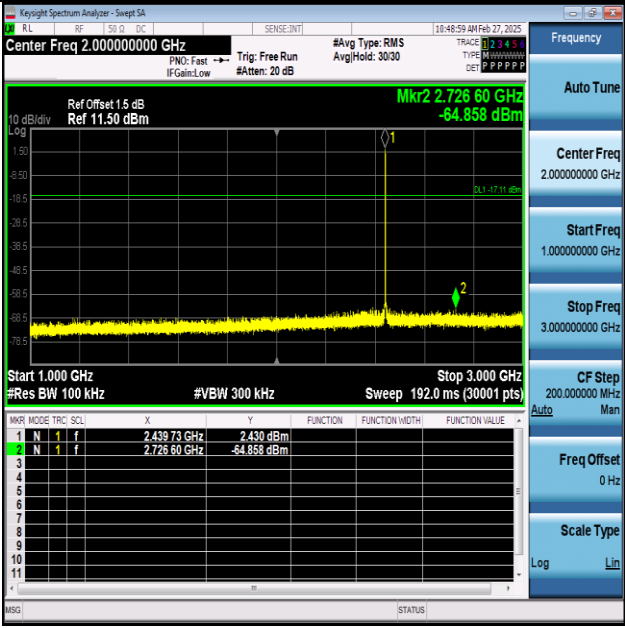
BLE_500K-Ant1-2402-21000~23000-PASS



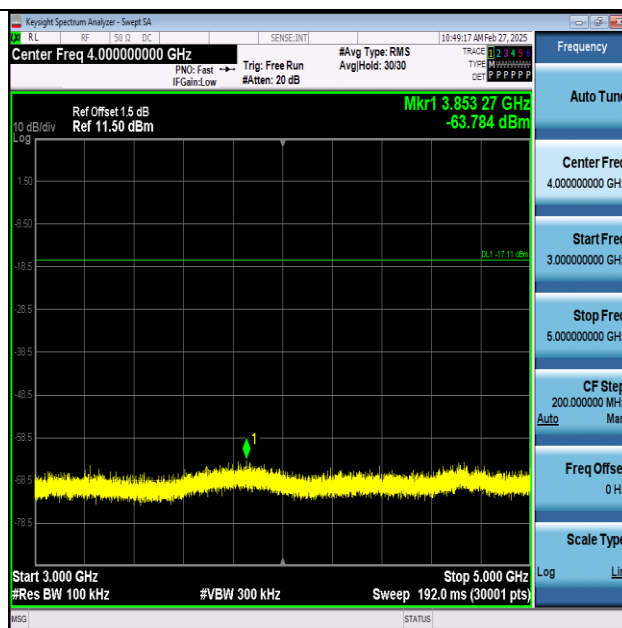
BLE_500K-Ant1-2402-23000~25000-PASS



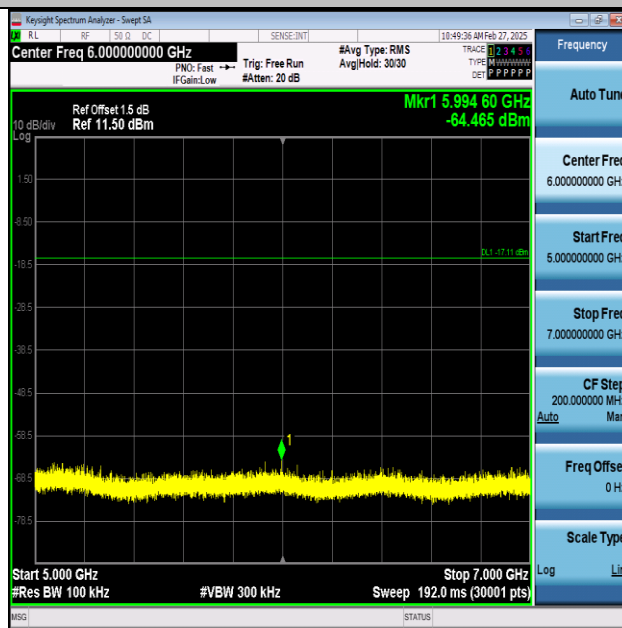
BLE_500K-Ant1-2440-30~1000-PASS



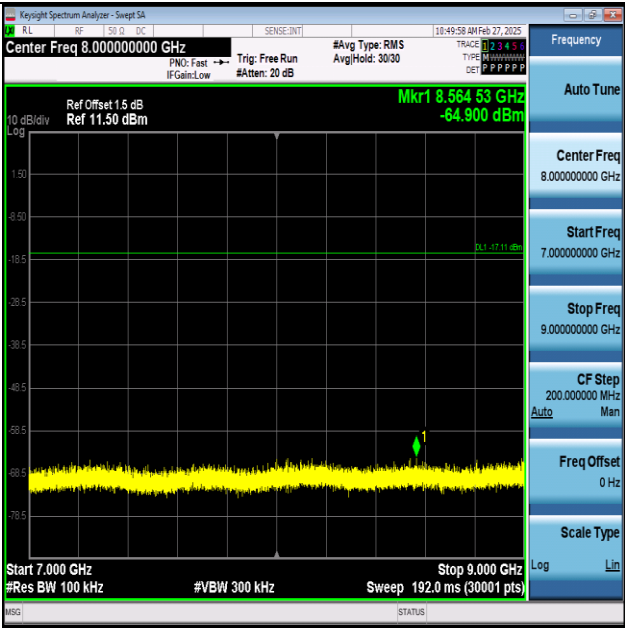
BLE_500K-Ant1-2440-1000~3000-PASS



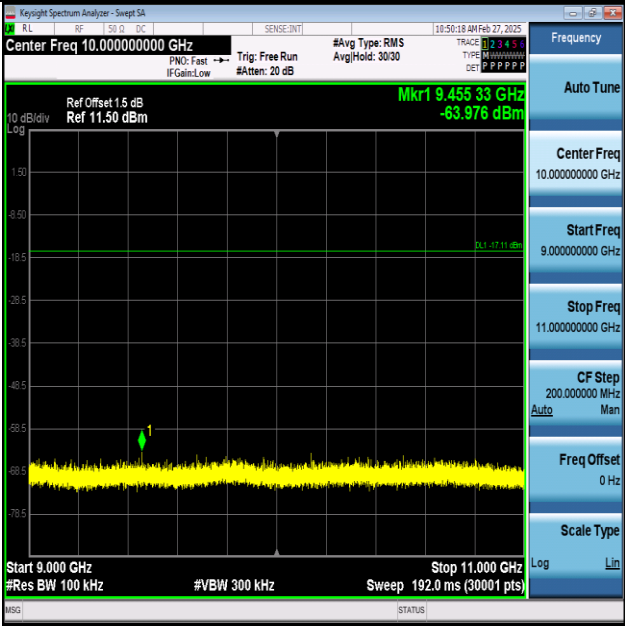
BLE_500K-Ant1-2440-3000~5000-PASS



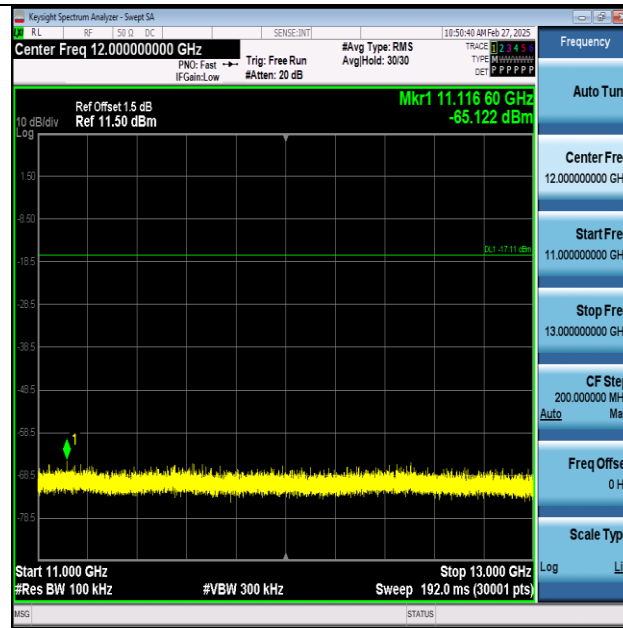
BLE_500K-Ant1-2440-5000~7000-PASS



BLE_500K-Ant1-2440-7000~9000-PASS



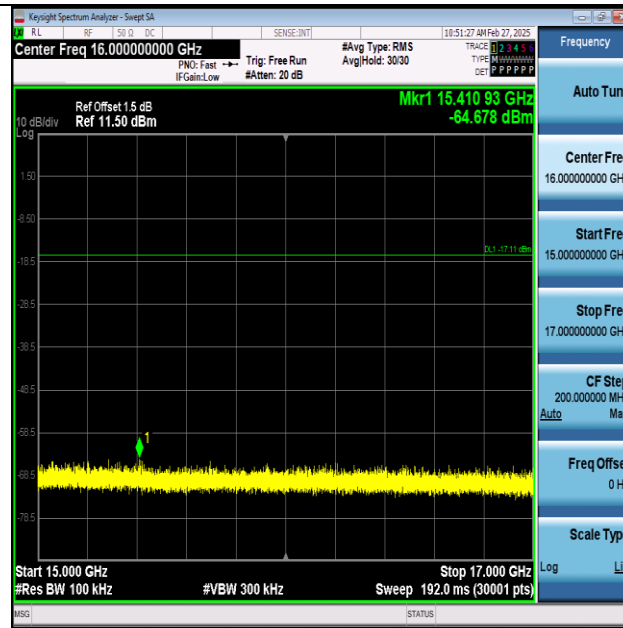
BLE_500K-Ant1-2440-9000~11000-PASS



BLE_500K-Ant1-2440-11000~13000-PASS



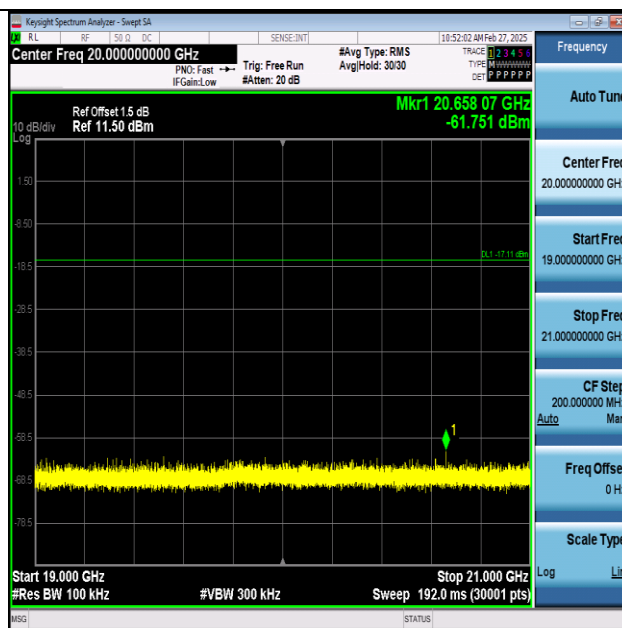
BLE_500K-Ant1-2440-13000~15000-PASS



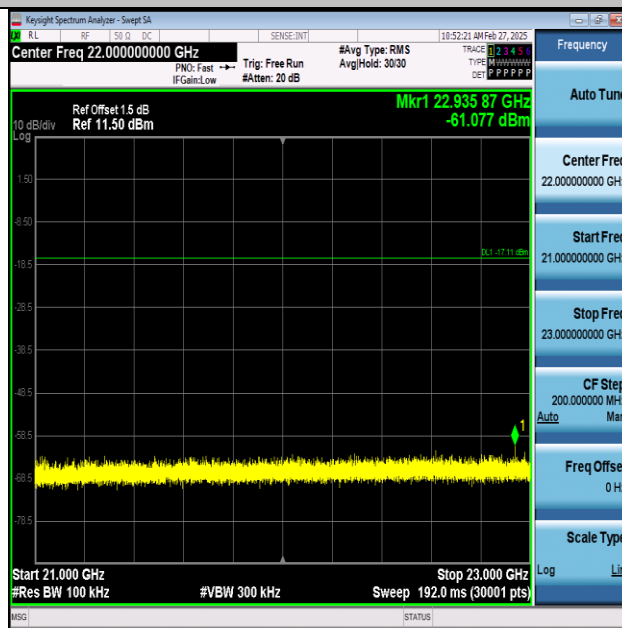
BLE_500K-Ant1-2440-15000~17000-PASS



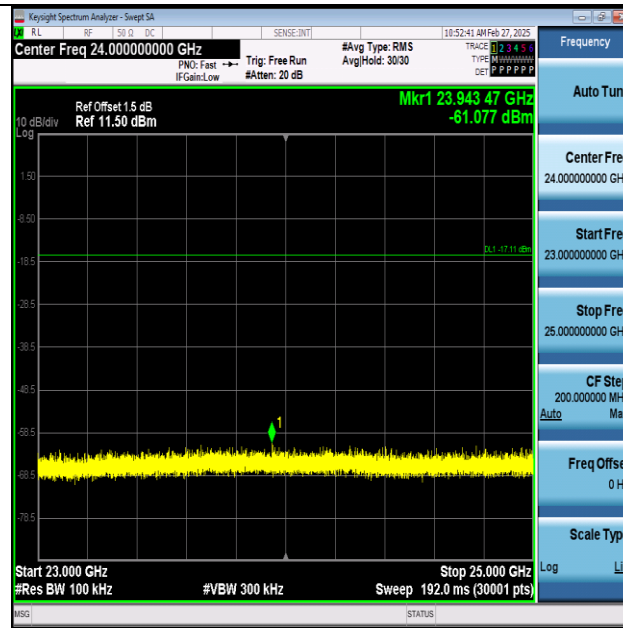
BLE_500K-Ant1-2440-17000~19000-PASS



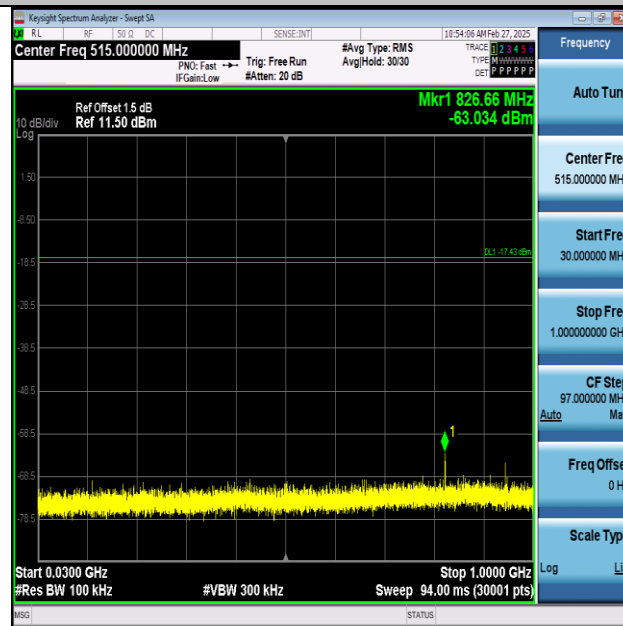
BLE_500K-Ant1-2440-19000~21000-PASS



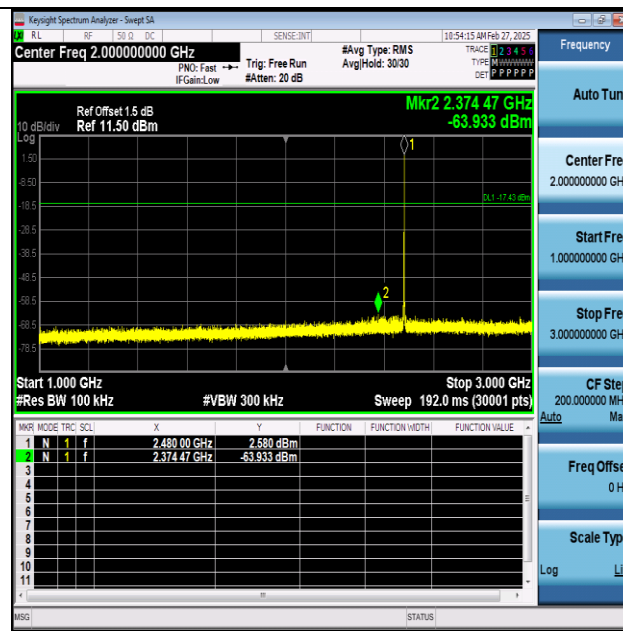
BLE_500K-Ant1-2440-21000~23000-PASS



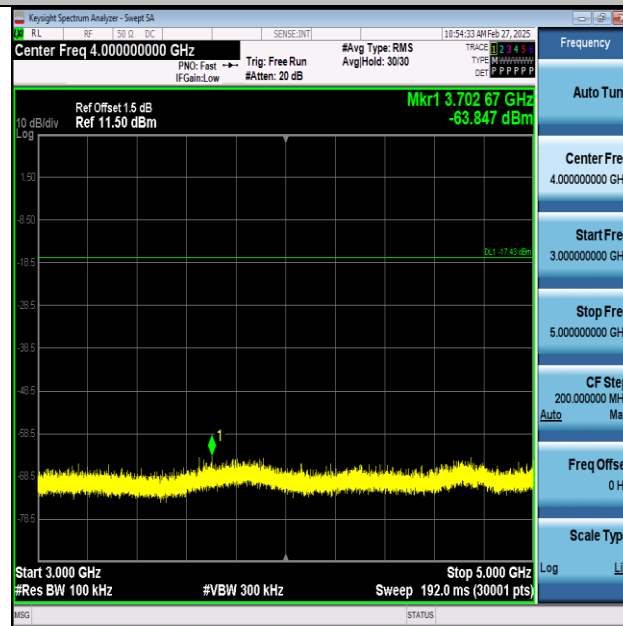
BLE_500K-Ant1-2440-23000~25000-PASS



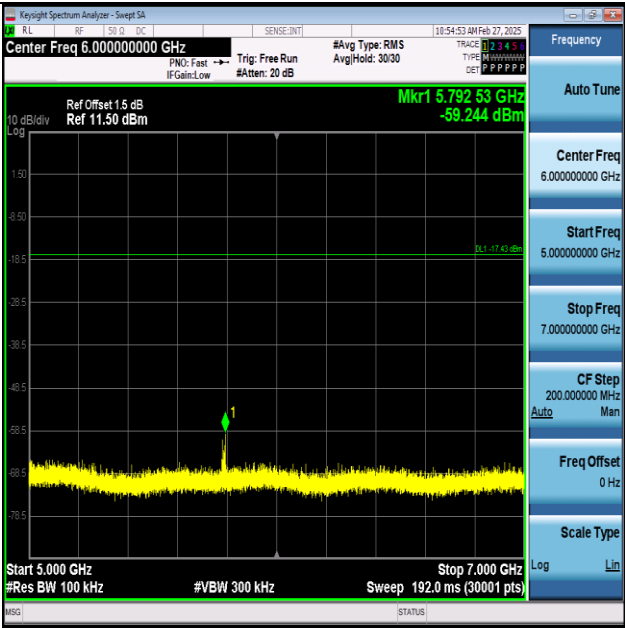
BLE_500K-Ant1-2480-30~1000-PASS



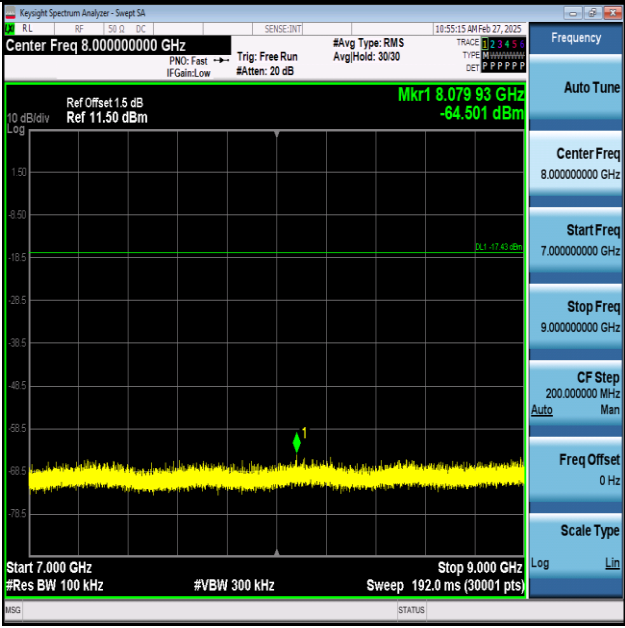
BLE_500K-Ant1-2480-1000-3000-PASS



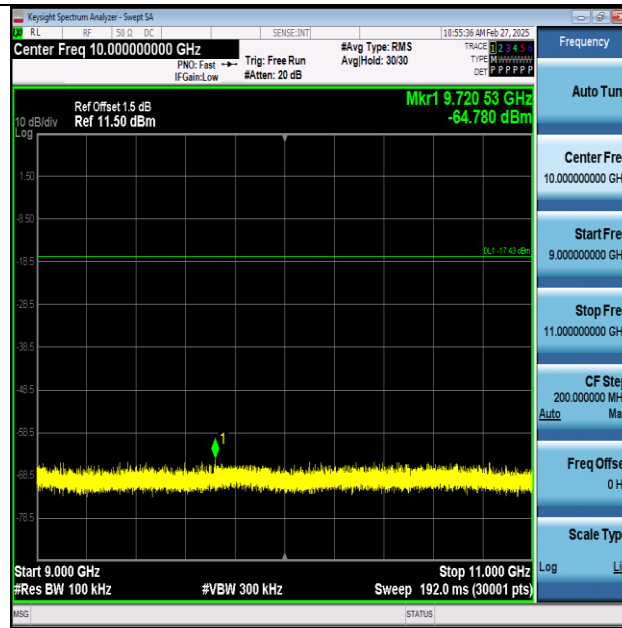
BLE_500K-Ant1-2480-3000-5000-PASS



BLE_500K-Ant1-2480-5000~7000-PASS



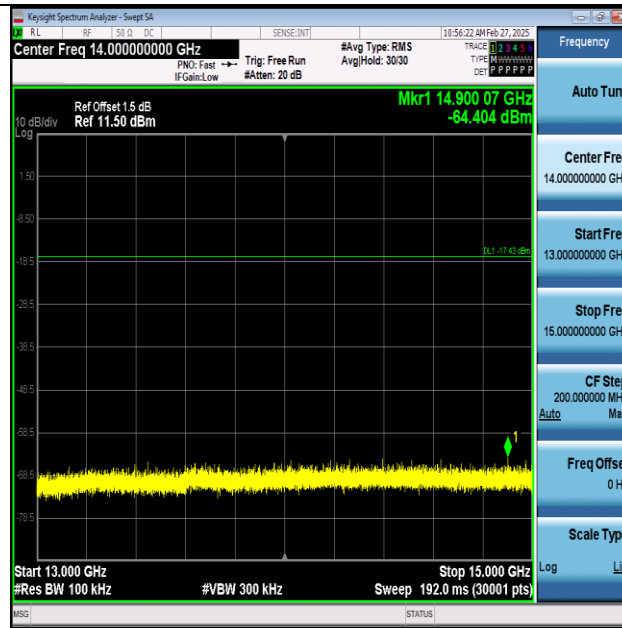
BLE_500K-Ant1-2480-7000~9000-PASS



BLE_500K-Ant1-2480-9000~11000-PASS



BLE_500K-Ant1-2480-11000~13000-PASS



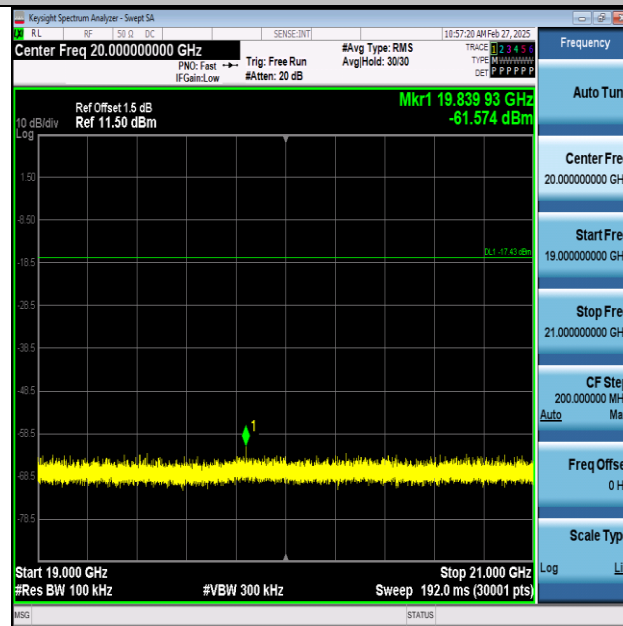
BLE_500K-Ant1-2480-13000~15000-PASS



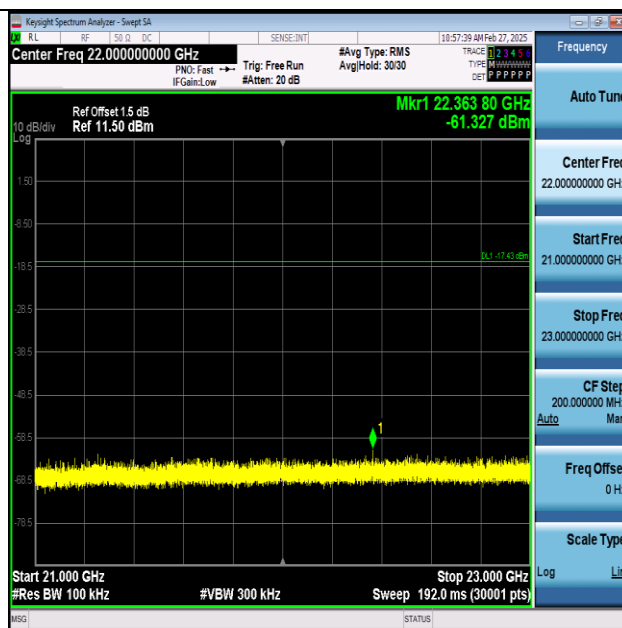
BLE_500K-Ant1-2480-15000~17000-PASS



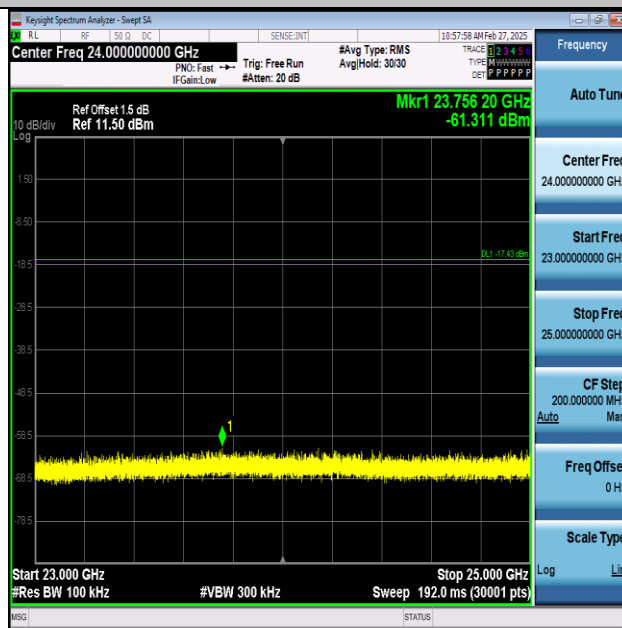
BLE_500K-Ant1-2480-17000~19000-PASS



BLE_500K-Ant1-2480-19000~21000-PASS



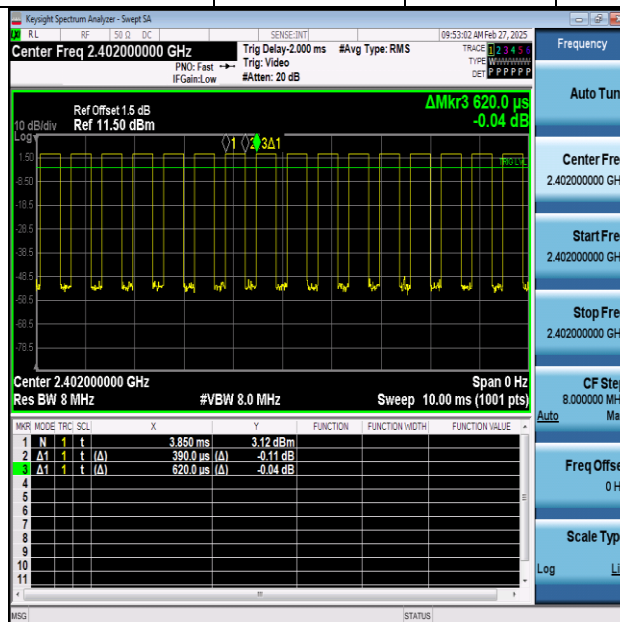
BLE_500K-Ant1-2480-21000~23000-PASS



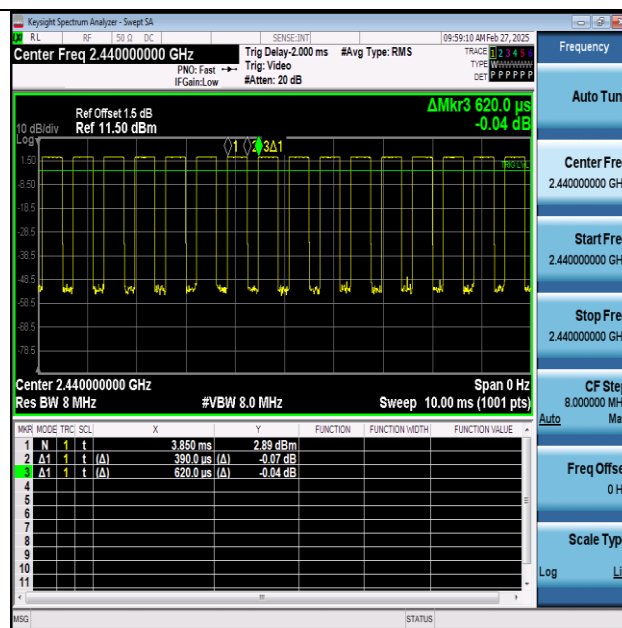
BLE_500K-Ant1-2480-23000~25000-PASS

Appendix F: Duty Cycle

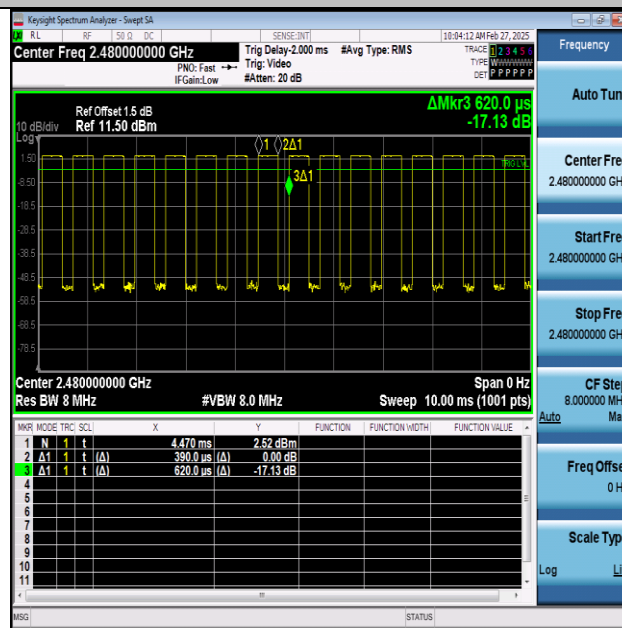
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2440	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2480	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2402	0.20	0.62	32.26	4.91
BLE_2M	Ant1	2440	0.21	0.63	33.33	4.77
BLE_2M	Ant1	2480	0.21	0.63	33.33	4.77
BLE_125K	Ant1	2402	3.11	3.75	82.93	0.81
BLE_125K	Ant1	2440	3.11	3.75	82.93	0.81
BLE_125K	Ant1	2480	3.10	3.75	82.67	0.83
BLE_500K	Ant1	2402	1.07	1.87	57.22	2.42
BLE_500K	Ant1	2440	1.07	1.87	57.22	2.42
BLE_500K	Ant1	2480	1.07	1.88	56.91	2.45



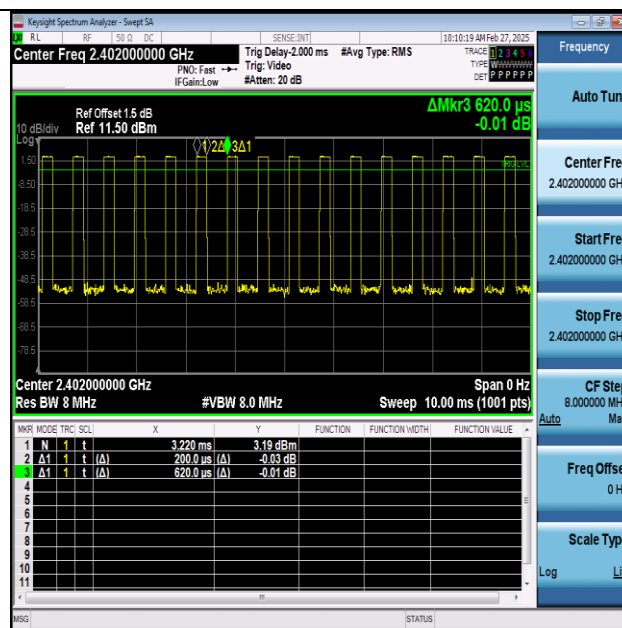
NTNV-BLE_1M-Ant1-2402



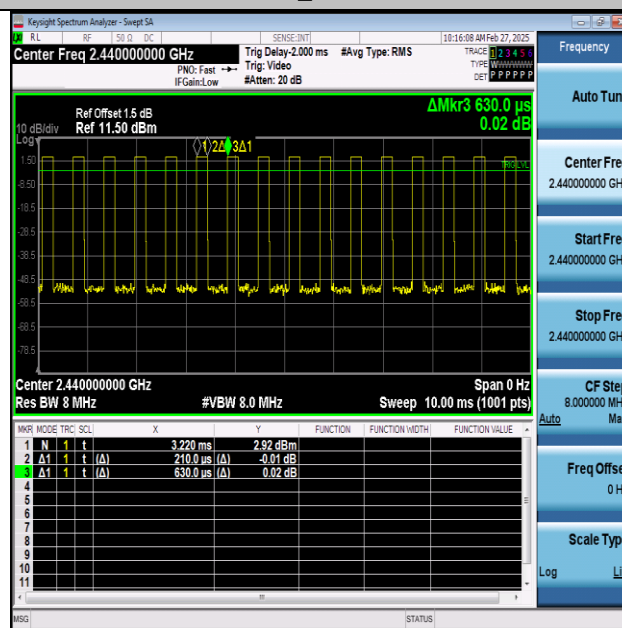
NTNV-BLE_1M-Ant1-2440



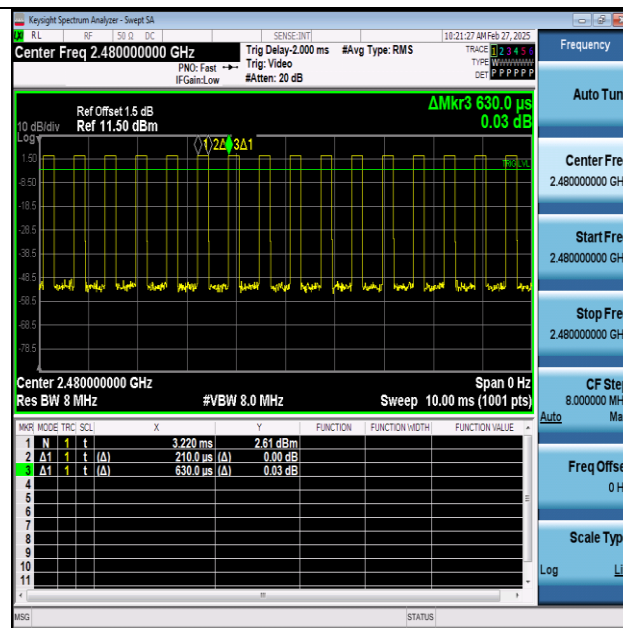
NTNV-BLE_1M-Ant1-2480



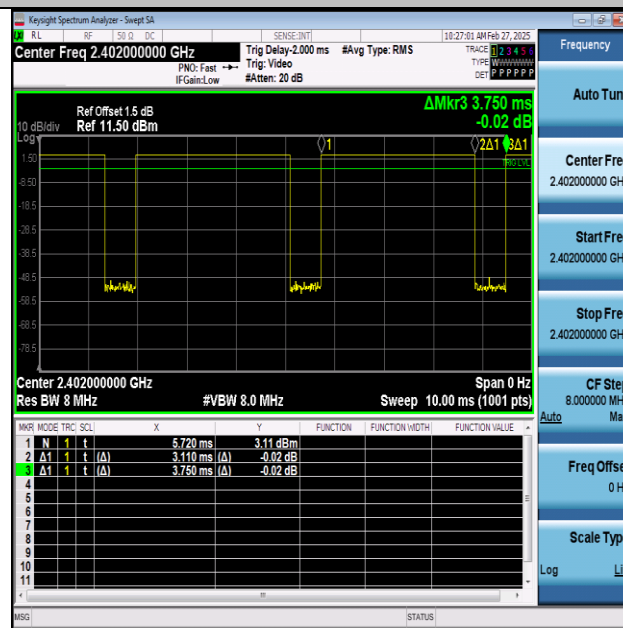
NTNV-BLE_2M-Ant1-2402



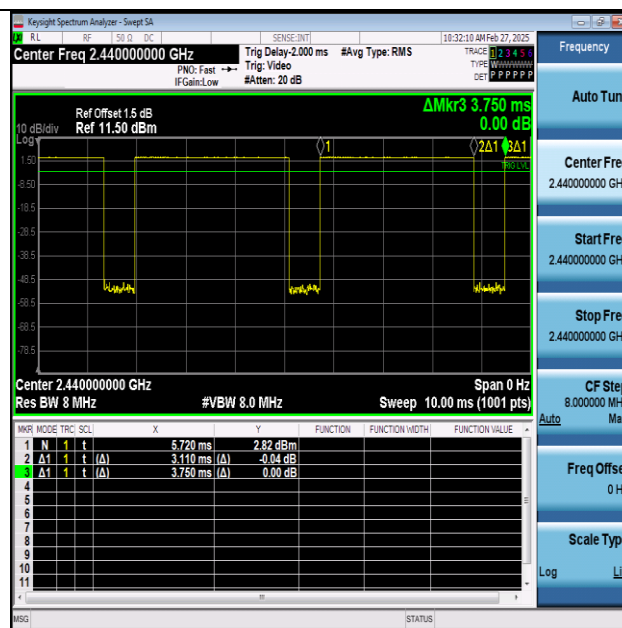
NTNV-BLE_2M-Ant1-2440



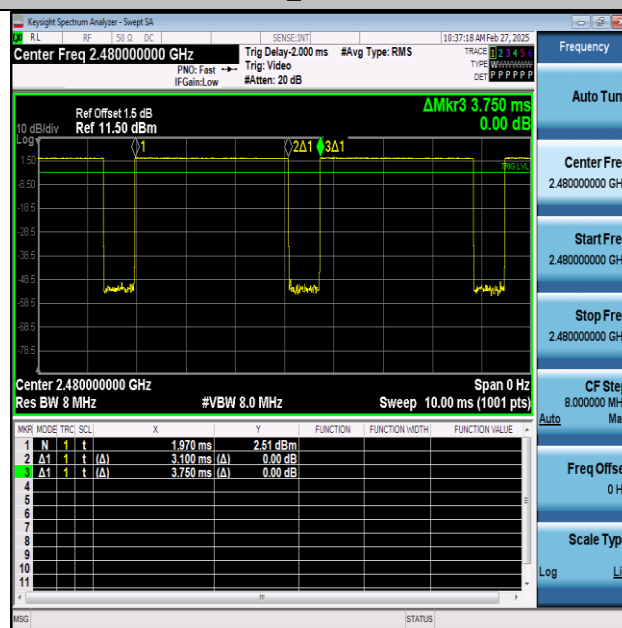
NTNV-BLE_2M-Ant1-2480



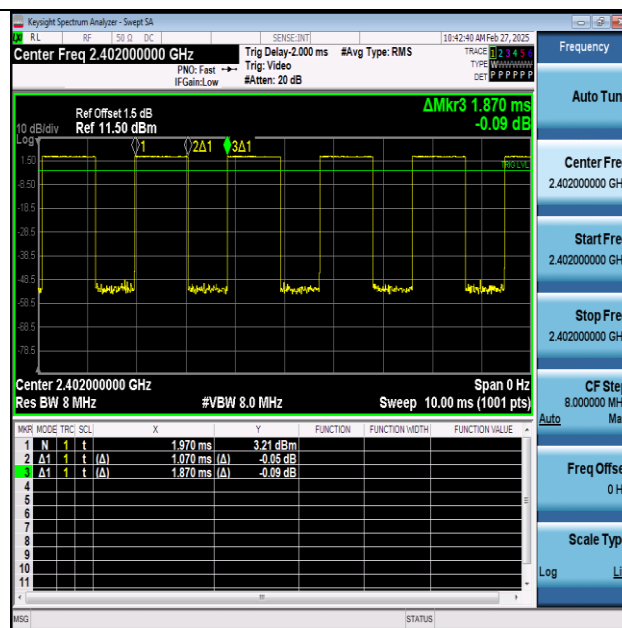
NTNV-BLE_125K-Ant1-2402



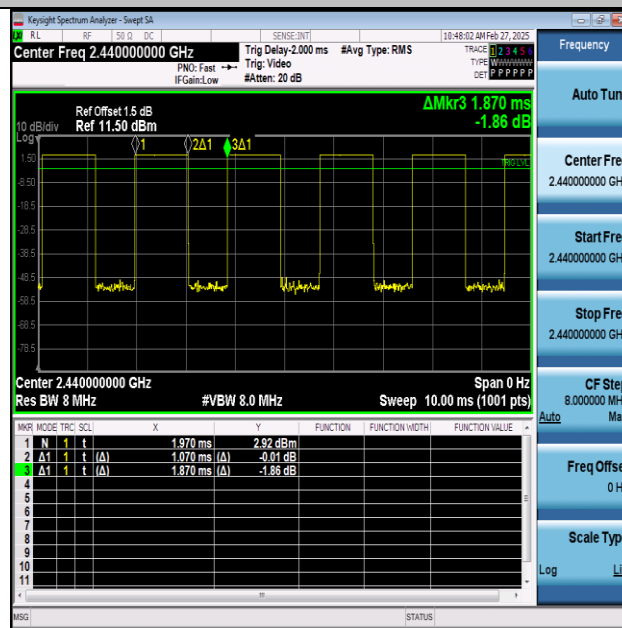
NTNV-BLE_125K-Ant1-2440



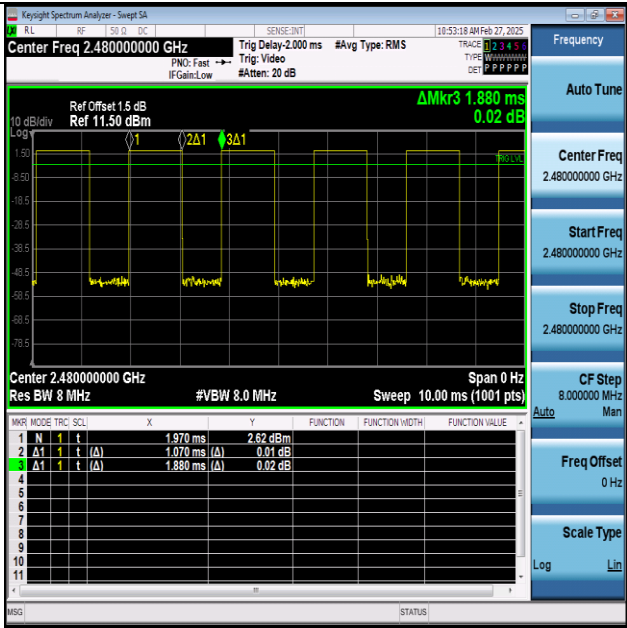
NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402



NTNV-BLE_500K-Ant1-2440



NTNV-BLE_500K-Ant1-2480

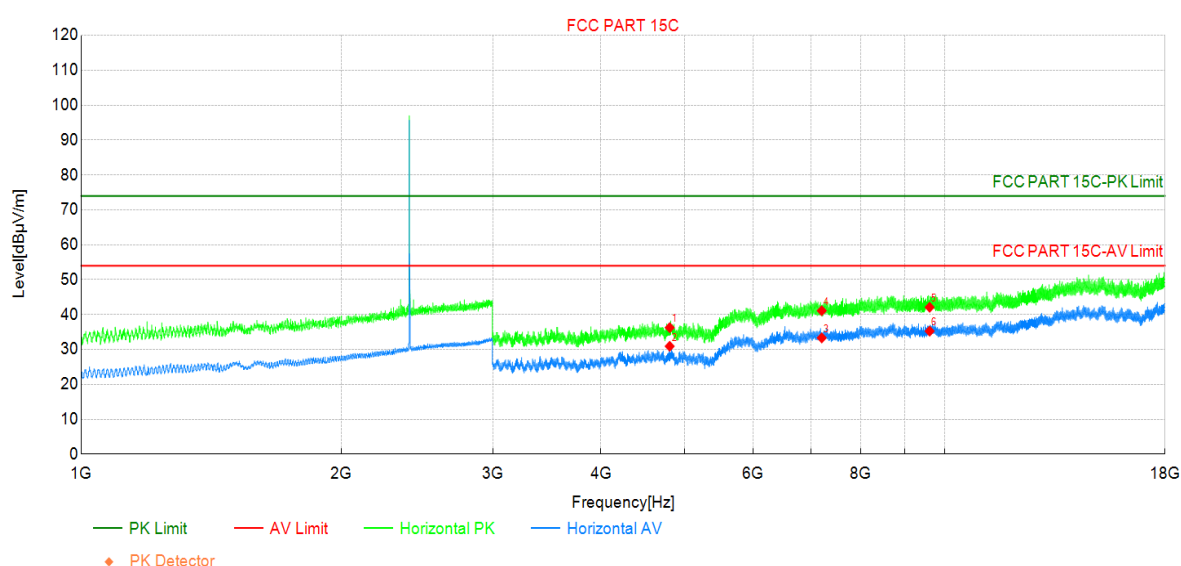
Appendix G: Emissions in Restricted Bands

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:	Mode1Transmit at 2402MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

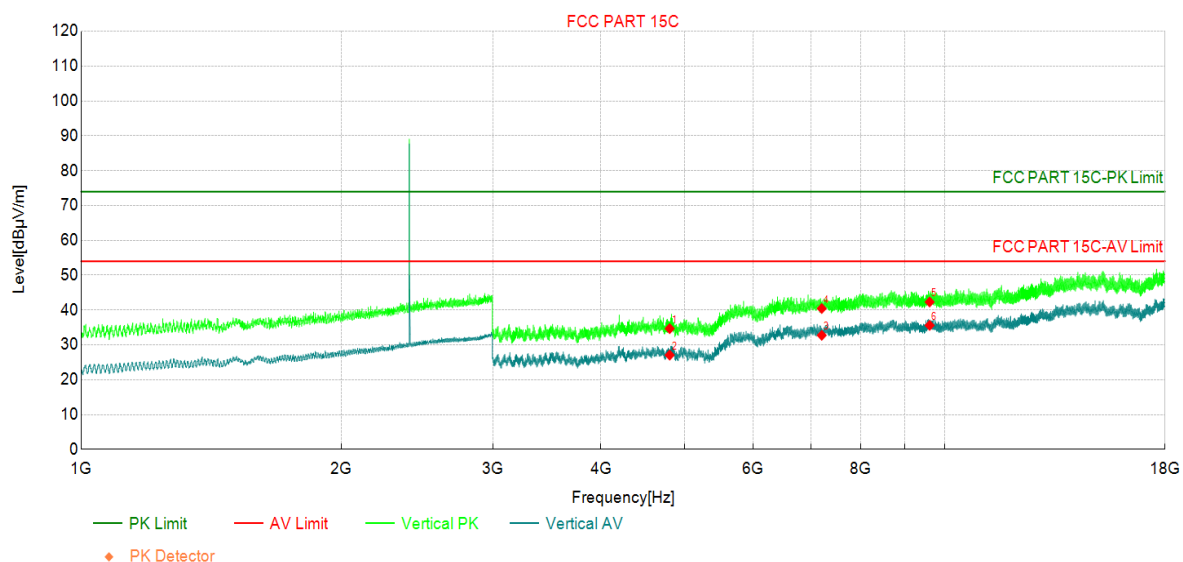
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	42.29	36.26	-6.03	74.00	37.74	PK	Horizo	PASS
2	4804.00	36.94	30.91	-6.03	54.00	23.09	AV	Horizo	PASS
3	7206.00	30.35	33.32	2.97	54.00	20.68	AV	Horizo	PASS
4	7206.00	38.12	41.09	2.97	74.00	32.91	PK	Horizo	PASS
5	9608.00	36.14	42.08	5.94	74.00	31.92	PK	Horizo	PASS
6	9608.00	29.31	35.25	5.94	54.00	18.75	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:	Mode2Transmit at 2402MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

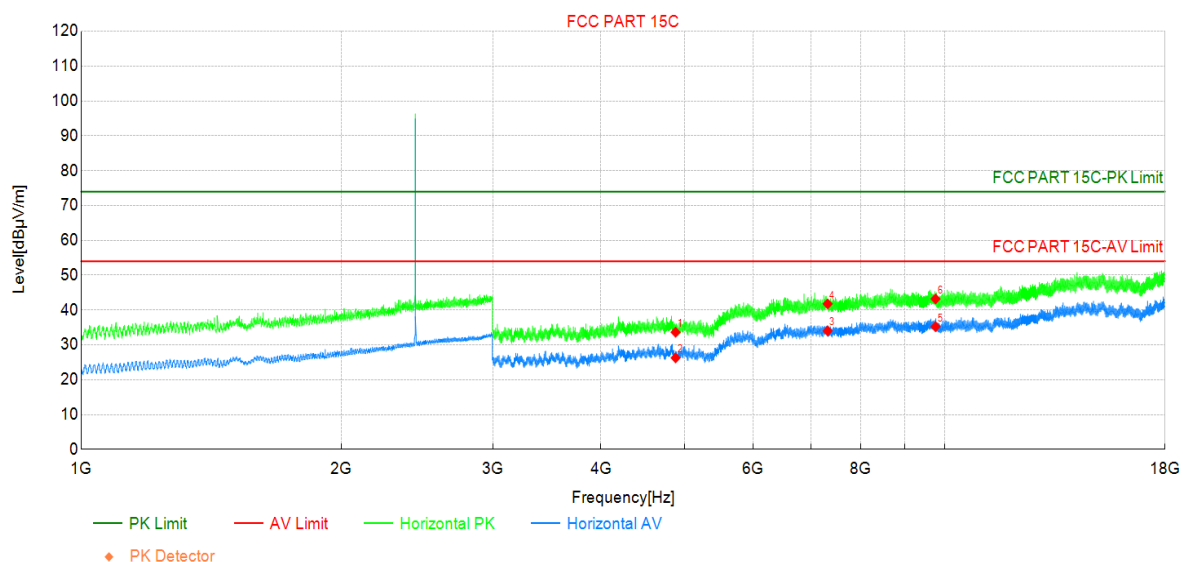
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.70	34.67	-6.03	74.00	39.33	PK	Vertic	PASS
2	4804.00	33.09	27.06	-6.03	54.00	26.94	AV	Vertic	PASS
3	7206.00	29.77	32.74	2.97	54.00	21.26	AV	Vertic	PASS
4	7206.00	37.47	40.44	2.97	74.00	33.56	PK	Vertic	PASS
5	9608.00	36.36	42.30	5.94	74.00	31.70	PK	Vertic	PASS
6	9608.00	29.65	35.59	5.94	54.00	18.41	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:	Mode1Transmit at 2440MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

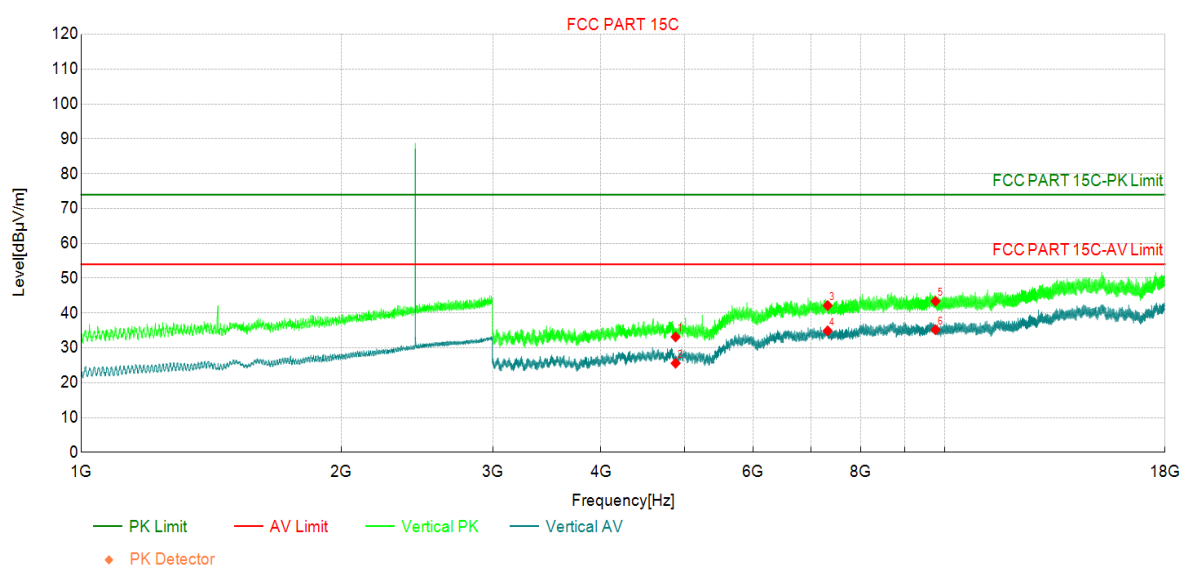
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	39.70	33.62	-6.08	74.00	40.38	PK	Horizo	PASS
2	4880.00	32.35	26.27	-6.08	54.00	27.73	AV	Horizo	PASS
3	7320.00	31.21	34.01	2.80	54.00	19.99	AV	Horizo	PASS
4	7320.00	38.96	41.76	2.80	74.00	32.24	PK	Horizo	PASS
5	9760.00	29.10	35.23	6.13	54.00	18.77	AV	Horizo	PASS
6	9760.00	37.06	43.19	6.13	74.00	30.81	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:	Mode1Transmit at 2440MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

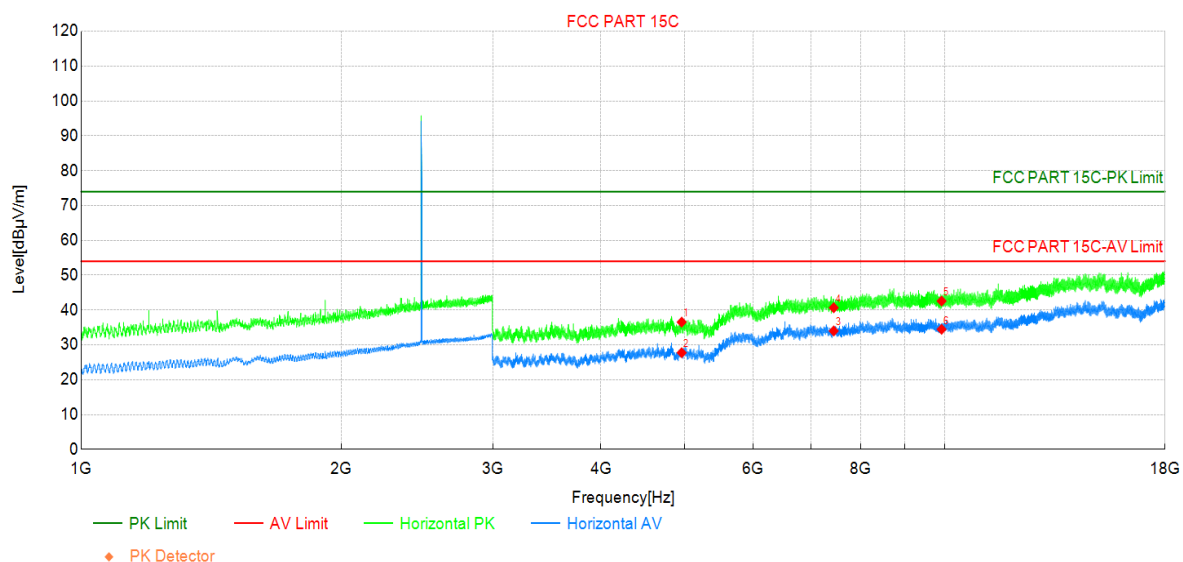
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	39.23	33.15	-6.08	74.00	40.85	PK	Vertic	PASS
2	4880.00	31.67	25.59	-6.08	54.00	28.41	AV	Vertic	PASS
3	7320.00	39.35	42.15	2.80	74.00	31.85	PK	Vertic	PASS
4	7320.00	32.10	34.90	2.80	54.00	19.10	AV	Vertic	PASS
5	9760.00	37.25	43.38	6.13	74.00	30.62	PK	Vertic	PASS
6	9760.00	29.08	35.21	6.13	54.00	18.79	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:	Mode1Transmit at 2480MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

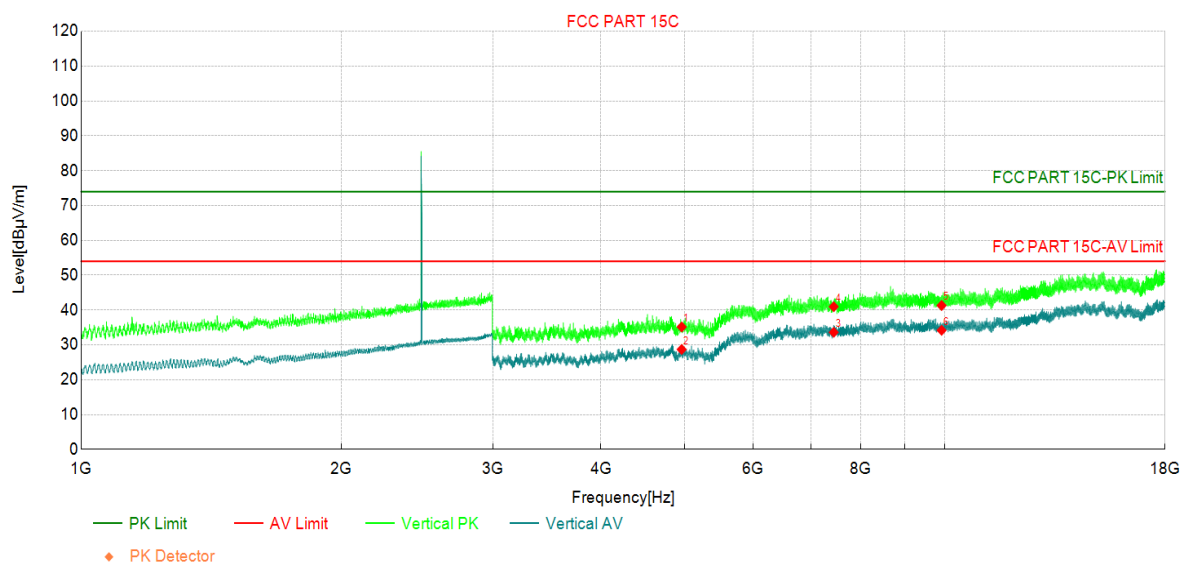
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	41.80	36.53	-5.27	74.00	37.47	PK	Horizo	PASS
2	4960.00	33.02	27.75	-5.27	54.00	26.25	AV	Horizo	PASS
3	7440.00	31.44	34.00	2.56	54.00	20.00	AV	Horizo	PASS
4	7440.00	38.10	40.66	2.56	74.00	33.34	PK	Horizo	PASS
5	9920.00	36.95	42.57	5.62	74.00	31.43	PK	Horizo	PASS
6	9920.00	28.85	34.47	5.62	54.00	19.53	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:	Mode1Transmit at 2480MHz by LE 1M	Voltage:	3.3 Vdc
Environment:	Temp: 25℃ ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

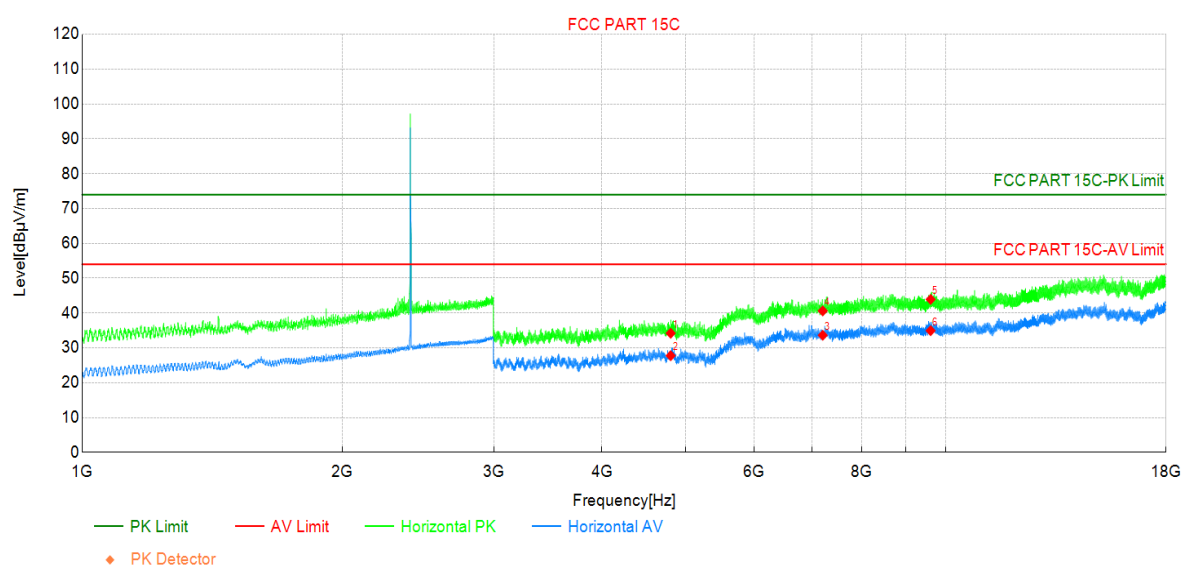
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	40.41	35.14	-5.27	74.00	38.86	PK	Vertic	PASS
2	4960.00	33.95	28.68	-5.27	54.00	25.32	AV	Vertic	PASS
3	7440.00	31.04	33.60	2.56	54.00	20.40	AV	Vertic	PASS
4	7440.00	38.40	40.96	2.56	74.00	33.04	PK	Vertic	PASS
5	9920.00	35.68	41.30	5.62	74.00	32.70	PK	Vertic	PASS
6	9920.00	28.56	34.18	5.62	54.00	19.82	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:	Mode2Transmit at 2402MHz by LE 2M	Voltage:	3.3 Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC PART 15C		

Test Graph



Suspected Data List

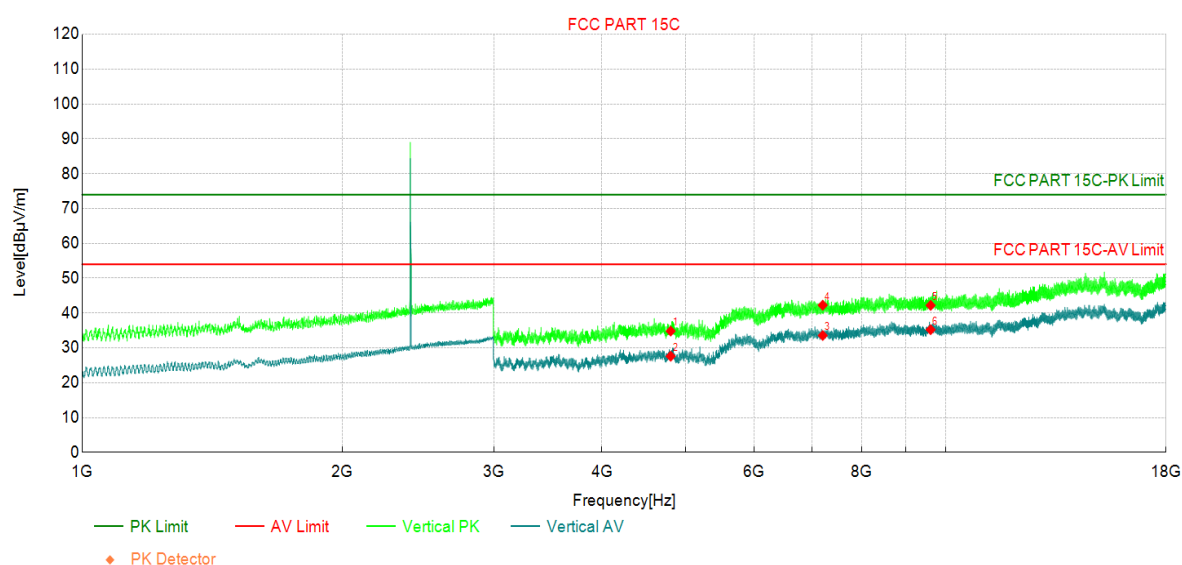
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.22	34.19	-6.03	74.00	39.81	PK	Horizo	PASS
2	4804.00	33.78	27.75	-6.03	54.00	26.25	AV	Horizo	PASS
3	7206.00	30.65	33.62	2.97	54.00	20.38	AV	Horizo	PASS
4	7206.00	37.64	40.61	2.97	74.00	33.39	PK	Horizo	PASS
5	9608.00	37.97	43.91	5.94	74.00	30.09	PK	Horizo	PASS
6	9608.00	28.99	34.93	5.94	54.00	19.07	AV	Horizo	PASS

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NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.84	34.81	-6.03	74.00	39.19	PK	Vertic	PASS
2	4804.00	33.63	27.60	-6.03	54.00	26.40	AV	Vertic	PASS
3	7206.00	30.59	33.56	2.97	54.00	20.44	AV	Vertic	PASS
4	7206.00	39.27	42.24	2.97	74.00	31.76	PK	Vertic	PASS
5	9608.00	36.26	42.20	5.94	74.00	31.80	PK	Vertic	PASS
6	9608.00	29.28	35.22	5.94	54.00	18.78	AV	Vertic	PASS