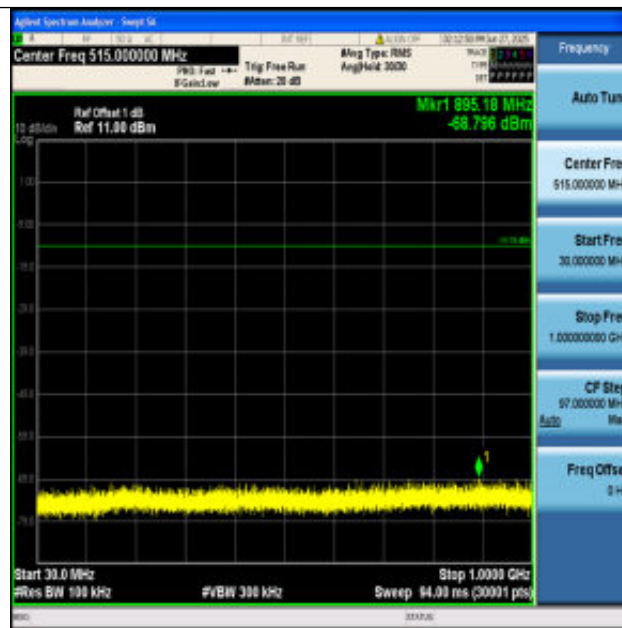
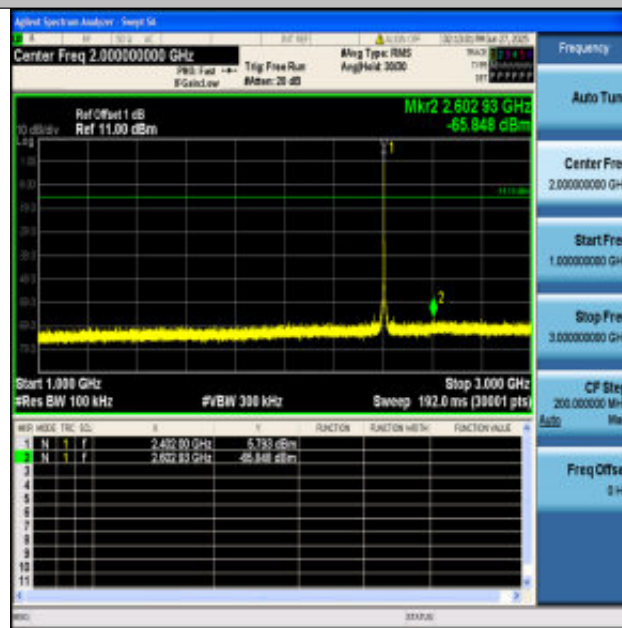
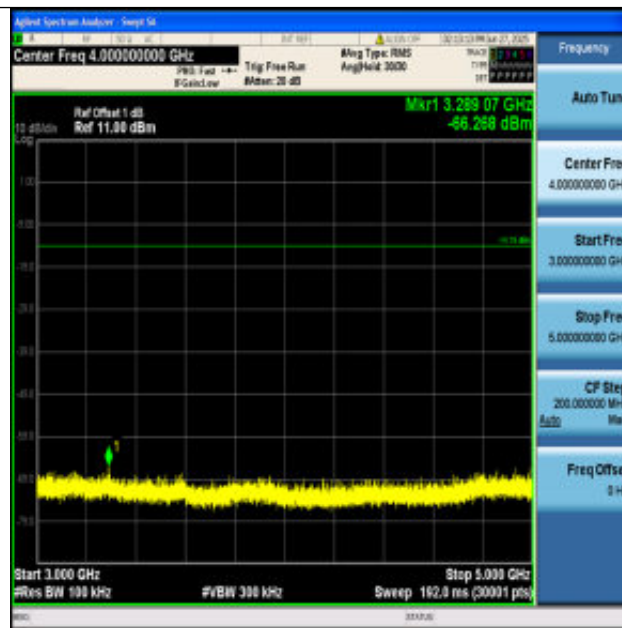




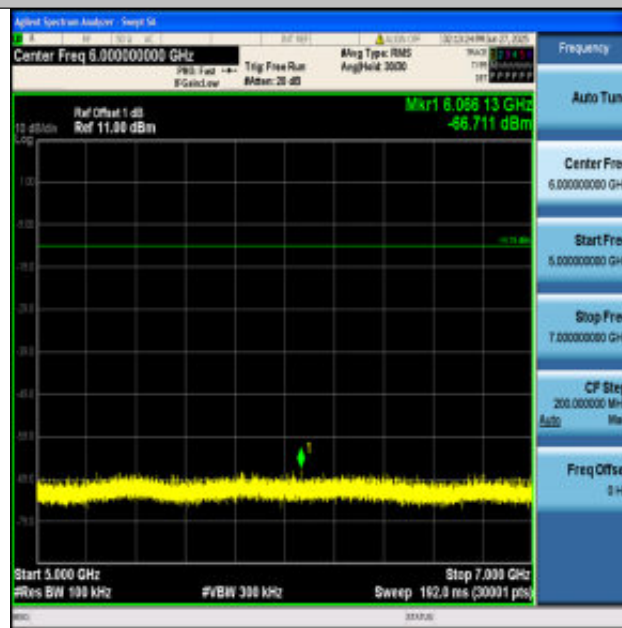
BLE_125K-Ant1-2402-30~1000-PASS



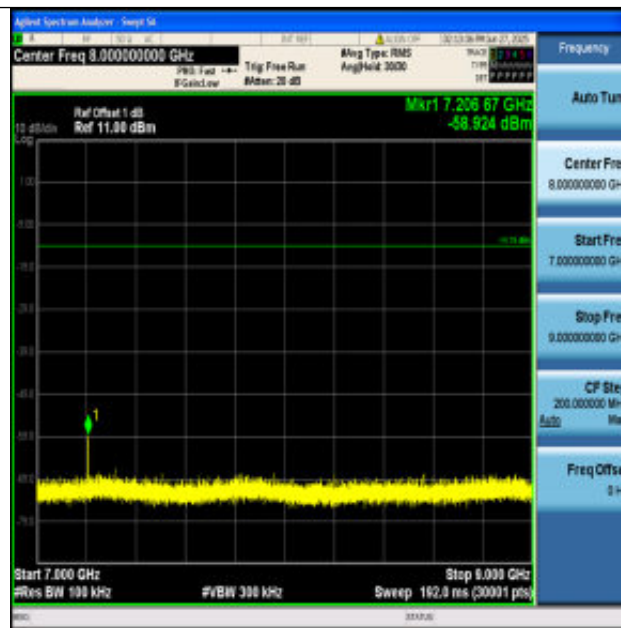
BLE_125K-Ant1-2402-1000~3000-PASS



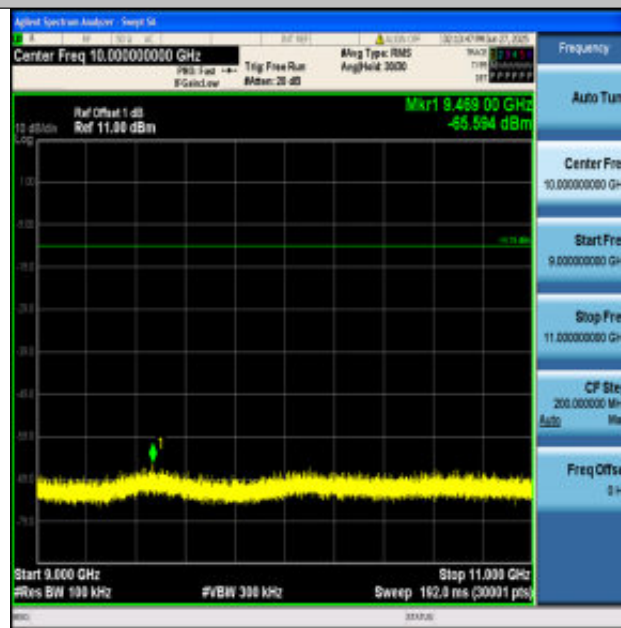
BLE_125K-Ant1-2402-3000~5000-PASS



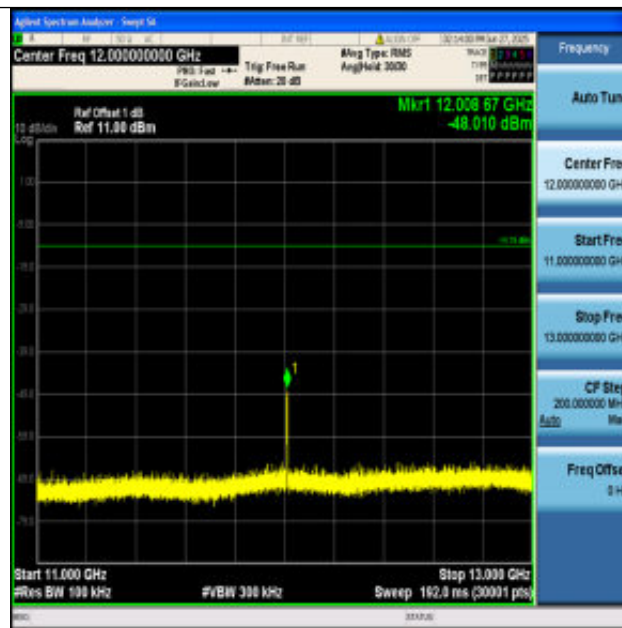
BLE_125K-Ant1-2402-5000~7000-PASS



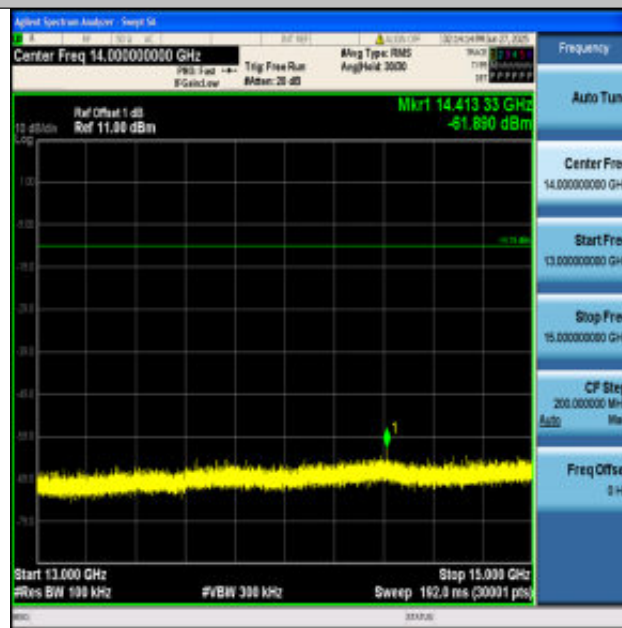
BLE_125K-Ant1-2402-7000~9000-PASS



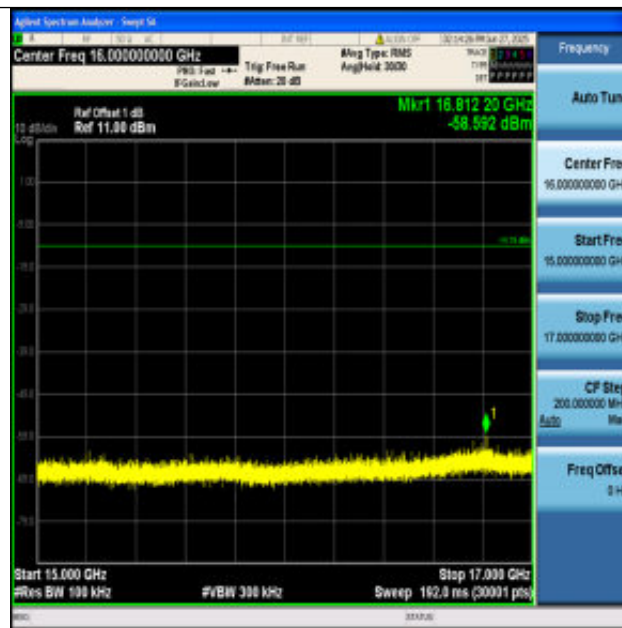
BLE_125K-Ant1-2402-9000~11000-PASS



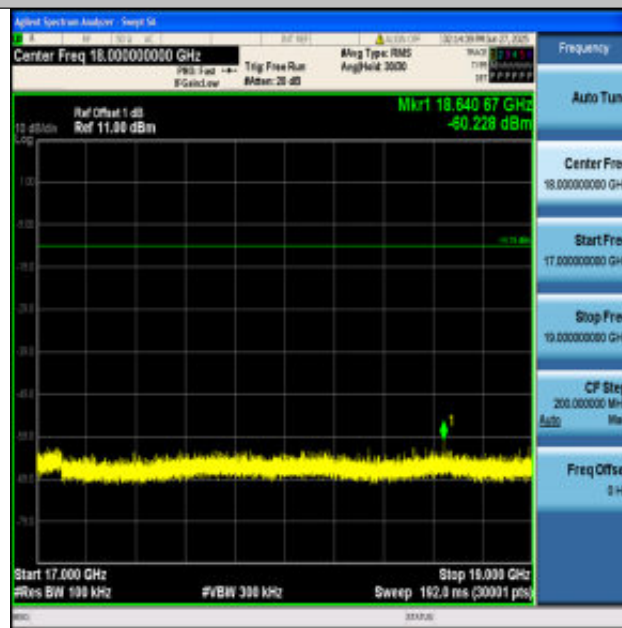
BLE_125K-Ant1-2402-11000~13000-PASS



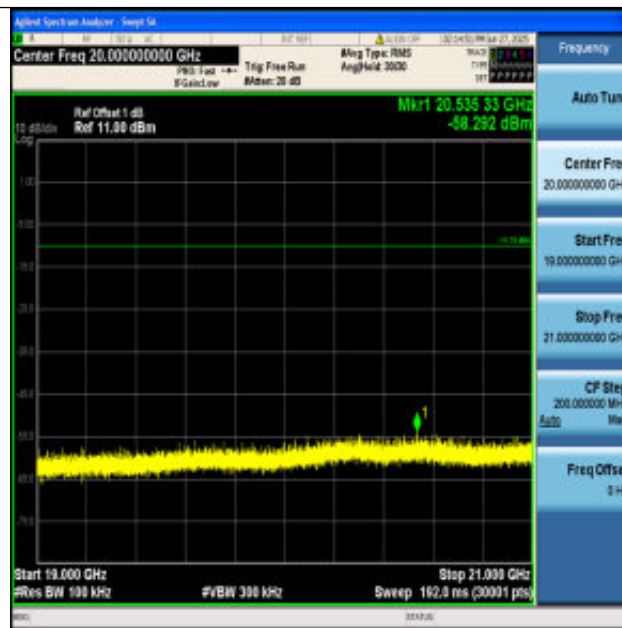
BLE_125K-Ant1-2402-13000~15000-PASS



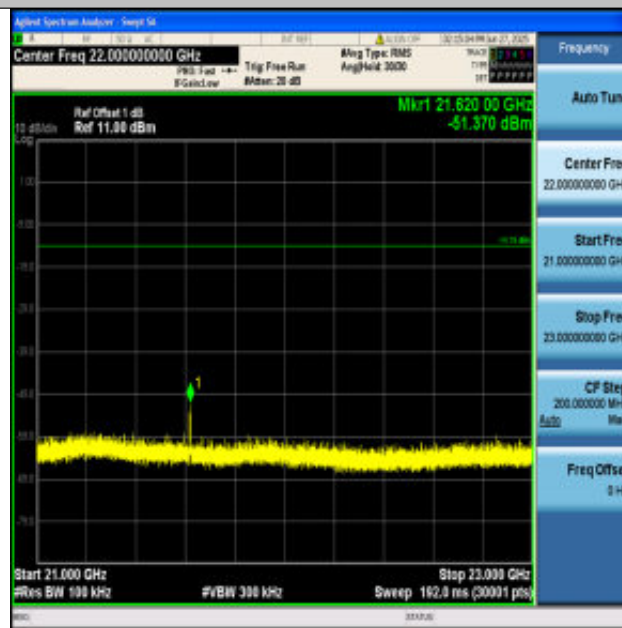
BLE_125K-Ant1-2402-15000~17000-PASS



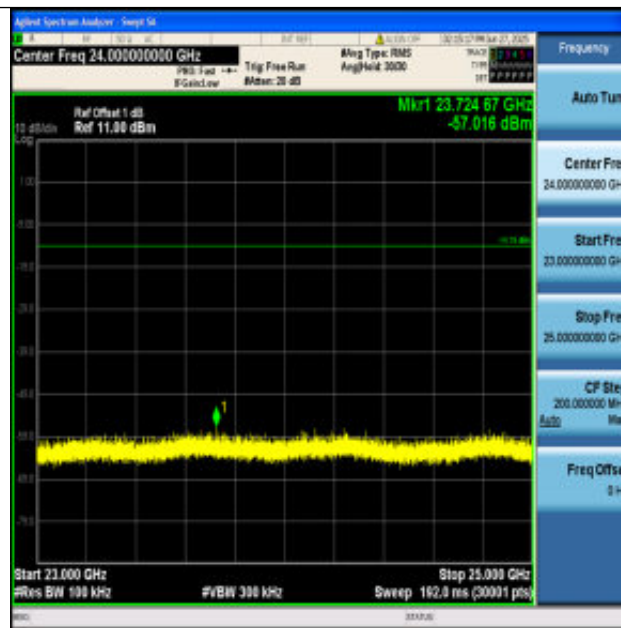
BLE_125K-Ant1-2402-17000~19000-PASS



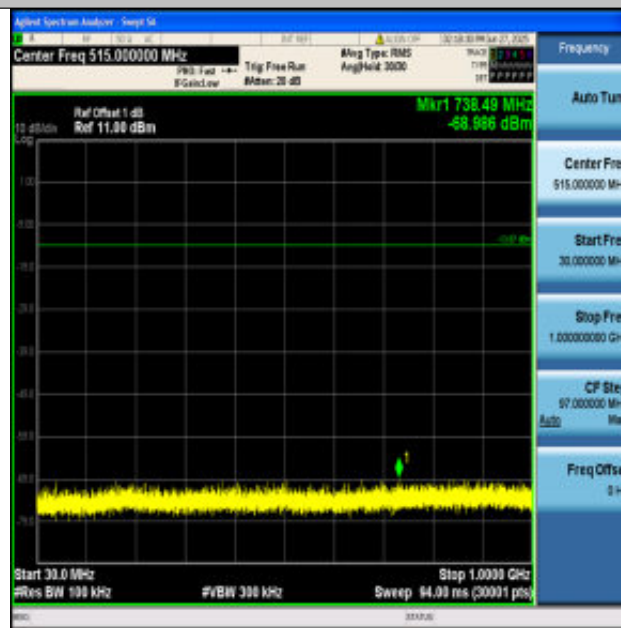
BLE_125K-Ant1-2402-19000~21000-PASS



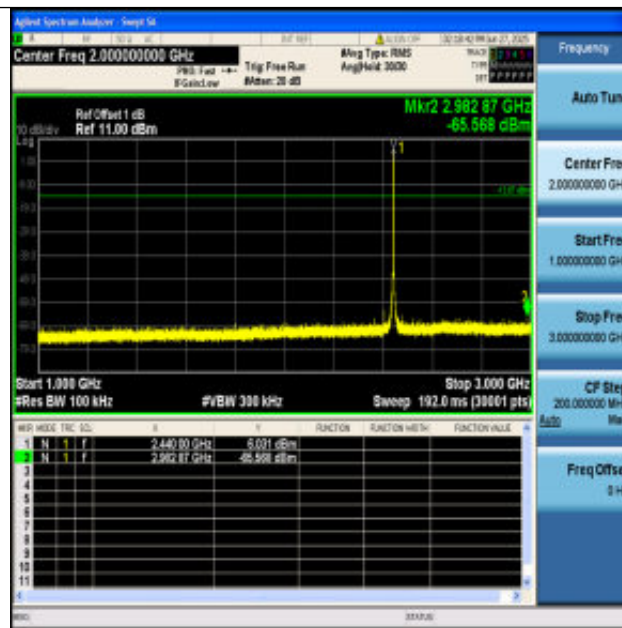
BLE_125K-Ant1-2402-21000~23000-PASS



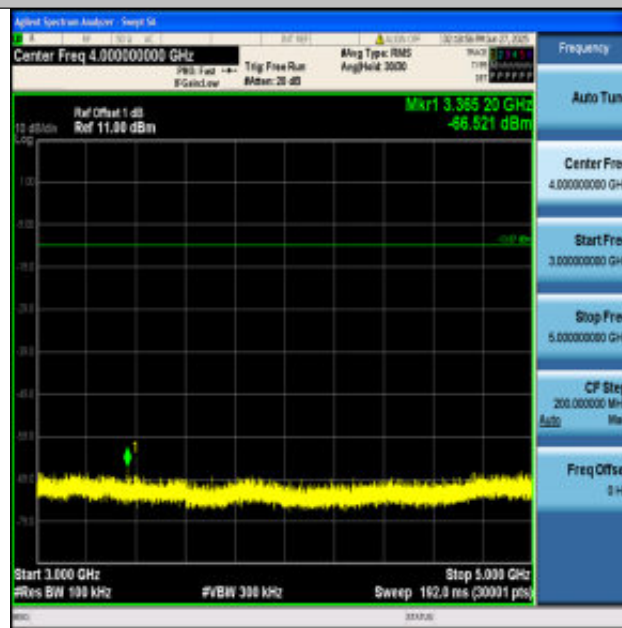
BLE_125K-Ant1-2402-23000~25000-PASS



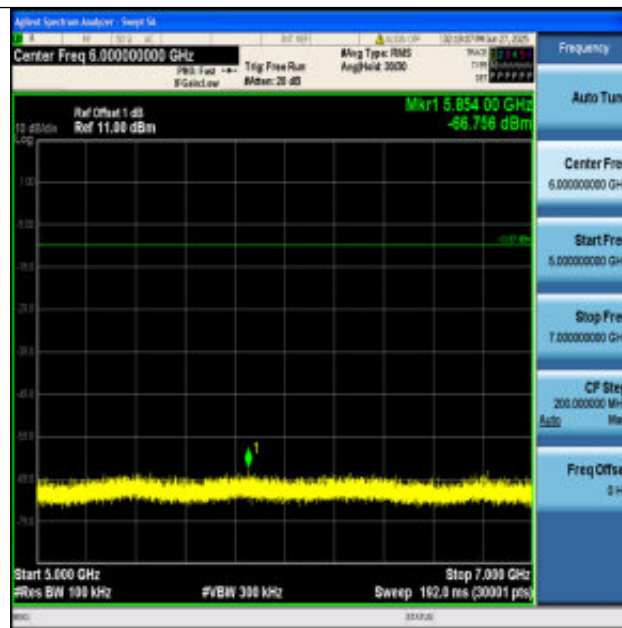
BLE_125K-Ant1-2440-30~1000-PASS



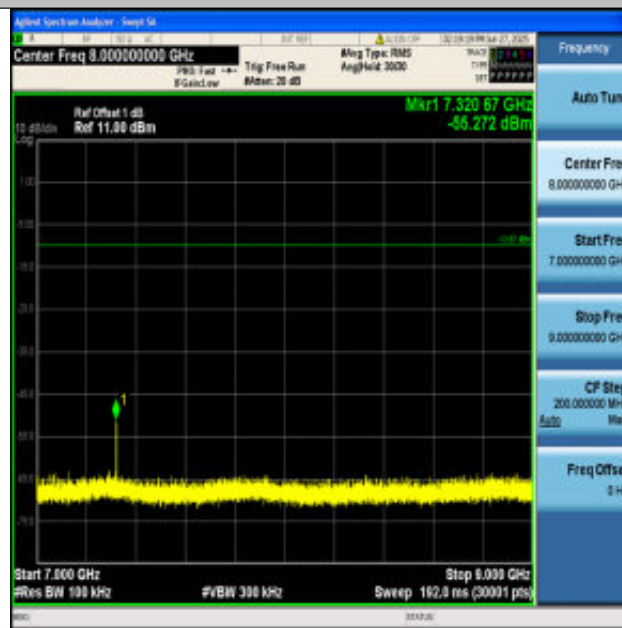
BLE_125K-Ant1-2440-1000~3000-PASS



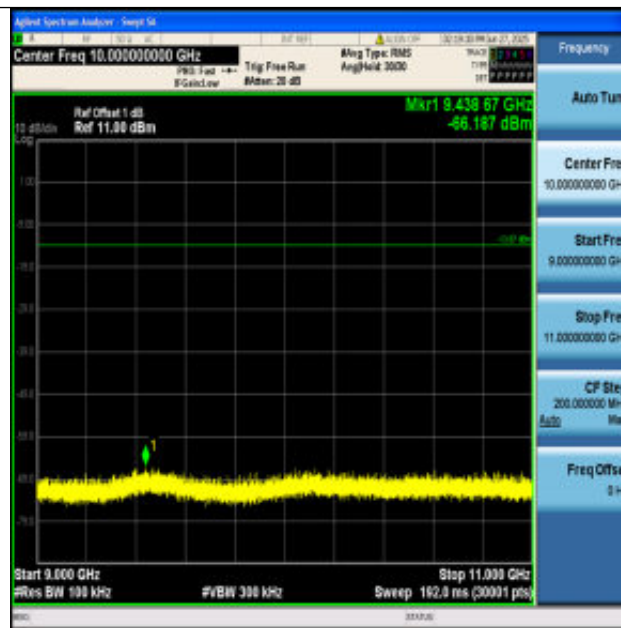
BLE_125K-Ant1-2440-3000~5000-PASS



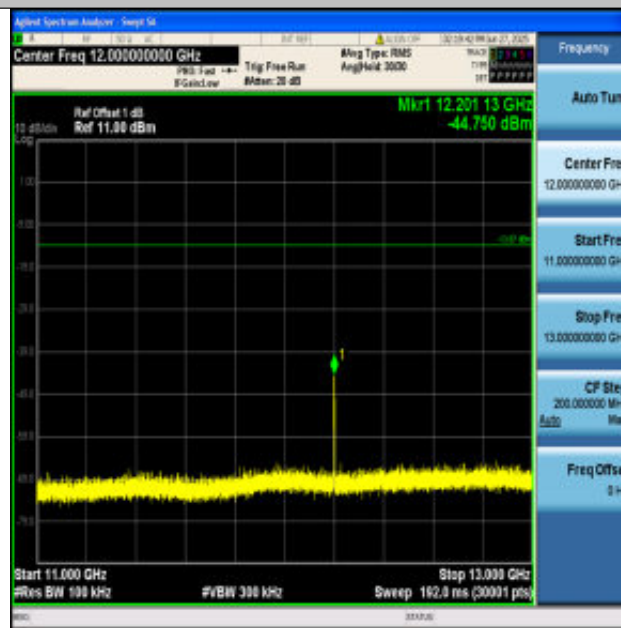
BLE_125K-Ant1-2440-5000~7000-PASS



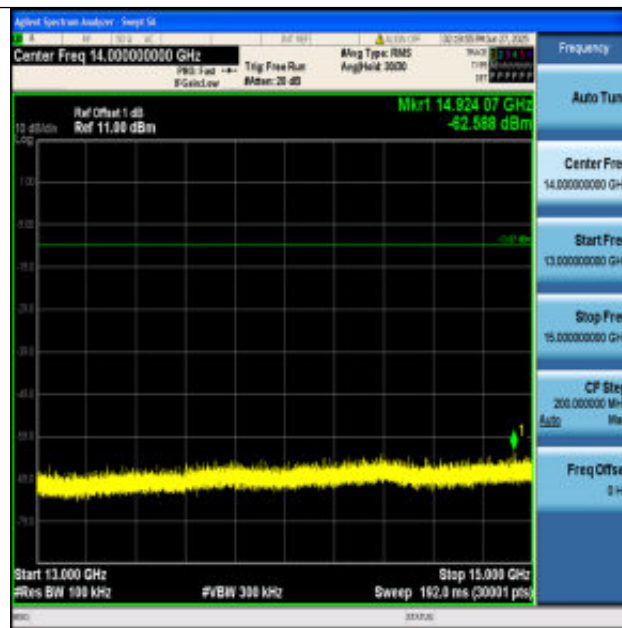
BLE_125K-Ant1-2440-7000~9000-PASS



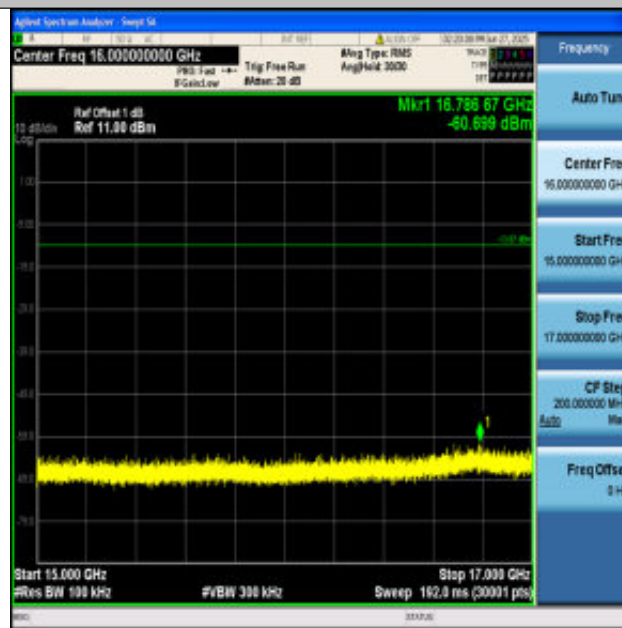
BLE_125K-Ant1-2440-9000~11000-PASS



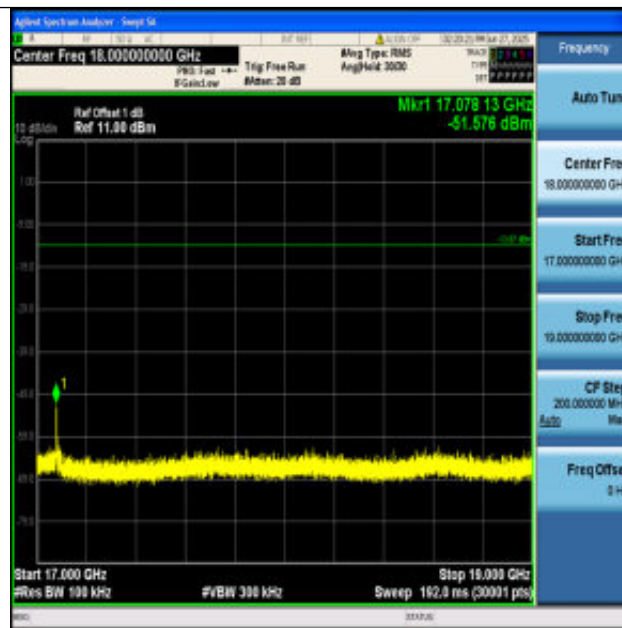
BLE_125K-Ant1-2440-11000~13000-PASS



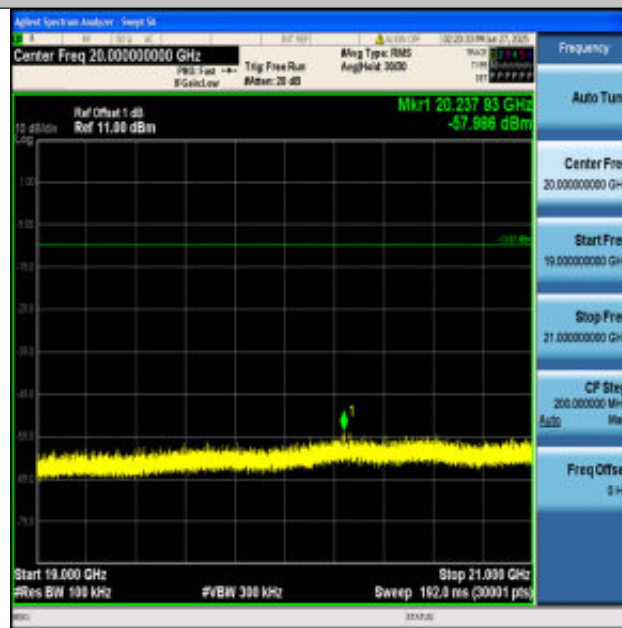
BLE_125K-Ant1-2440-13000~15000-PASS



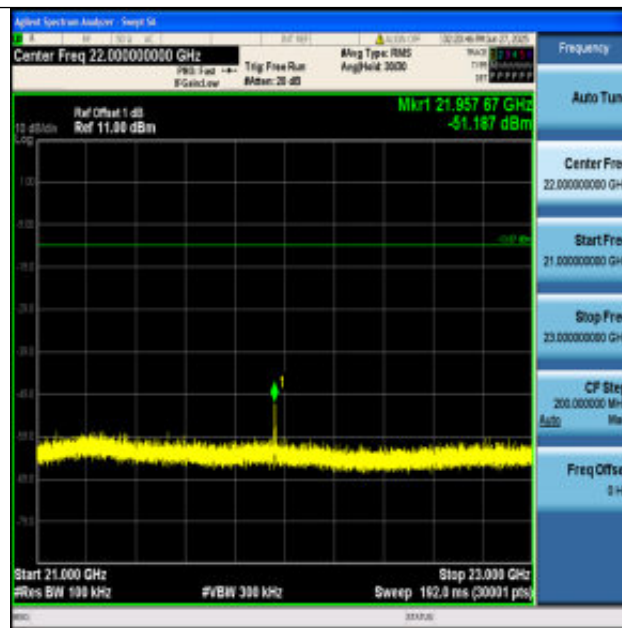
BLE_125K-Ant1-2440-15000~17000-PASS



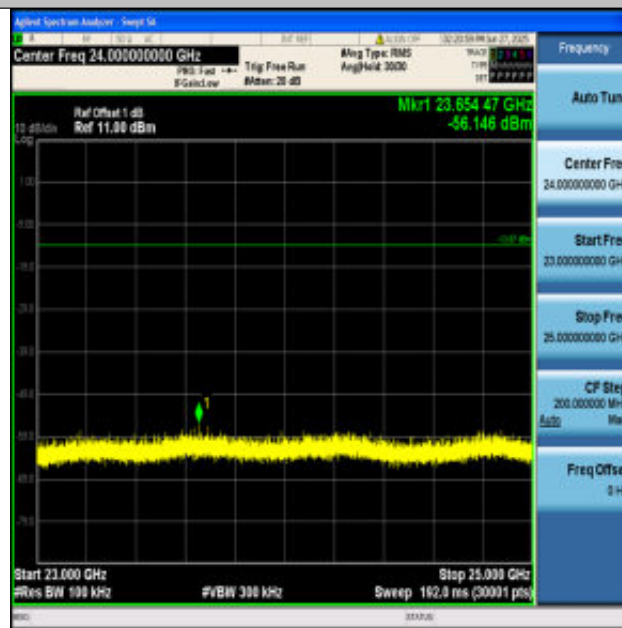
BLE_125K-Ant1-2440-17000~19000-PASS



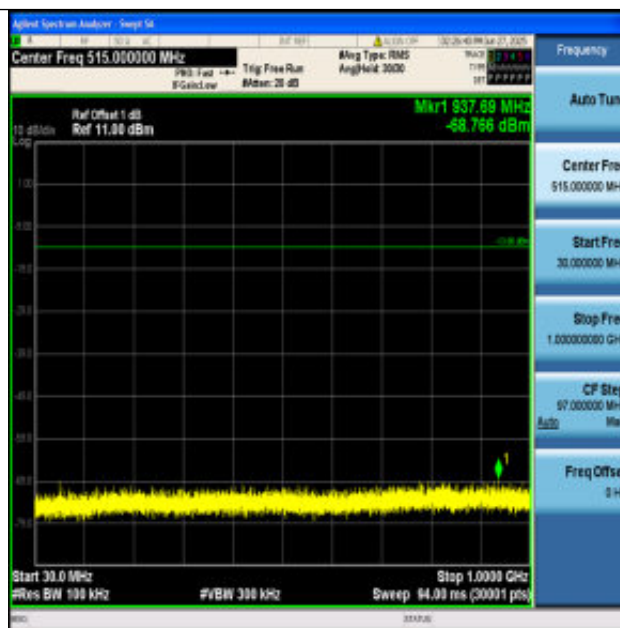
BLE_125K-Ant1-2440-19000~21000-PASS



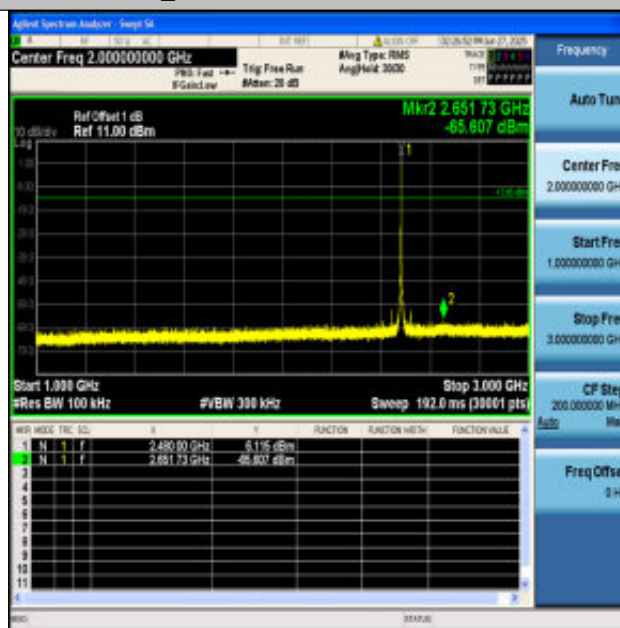
BLE_125K-Ant1-2440-21000~23000-PASS



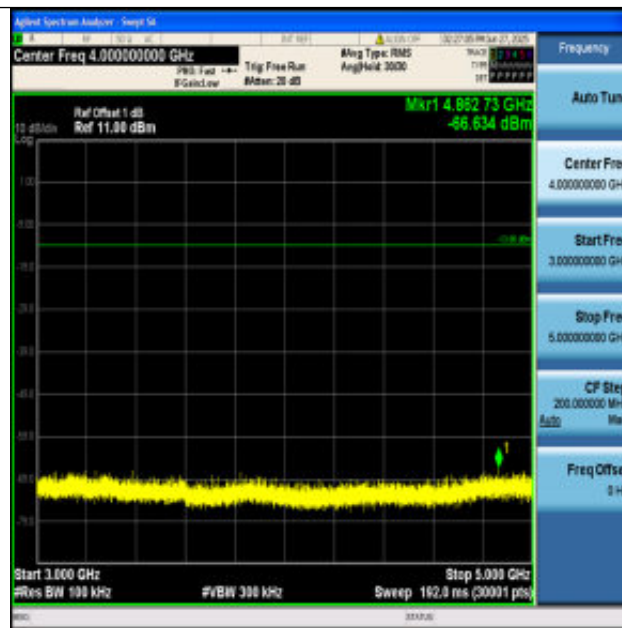
BLE_125K-Ant1-2440-23000~25000-PASS



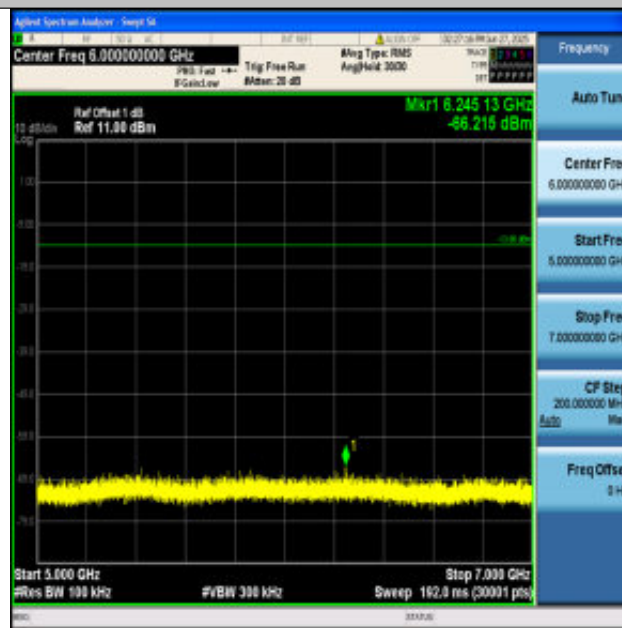
BLE_125K-Ant1-2480-30~1000-PASS



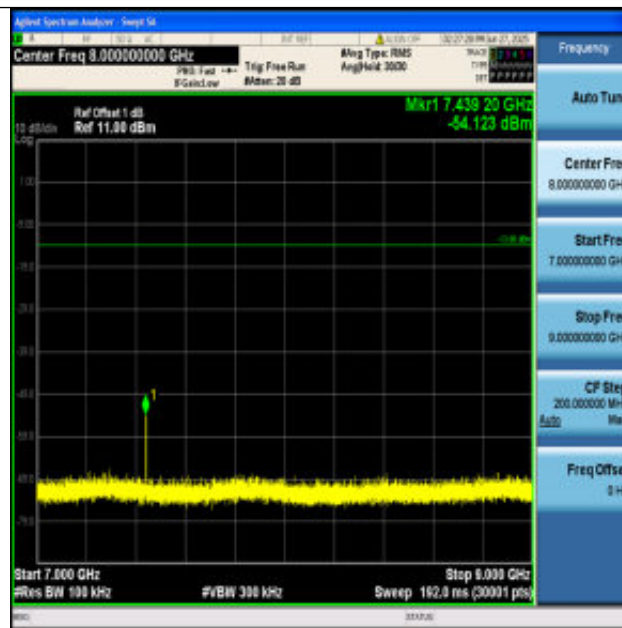
BLE_125K-Ant1-2480-1000~3000-PASS



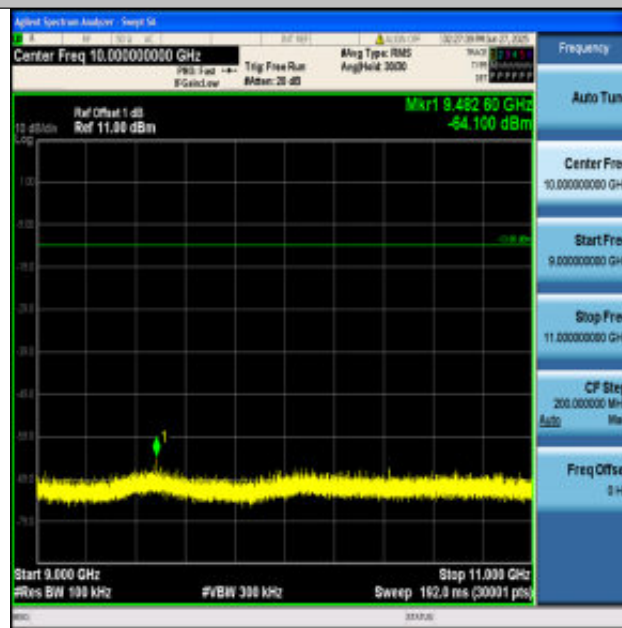
BLE_125K-Ant1-2480-3000~5000-PASS



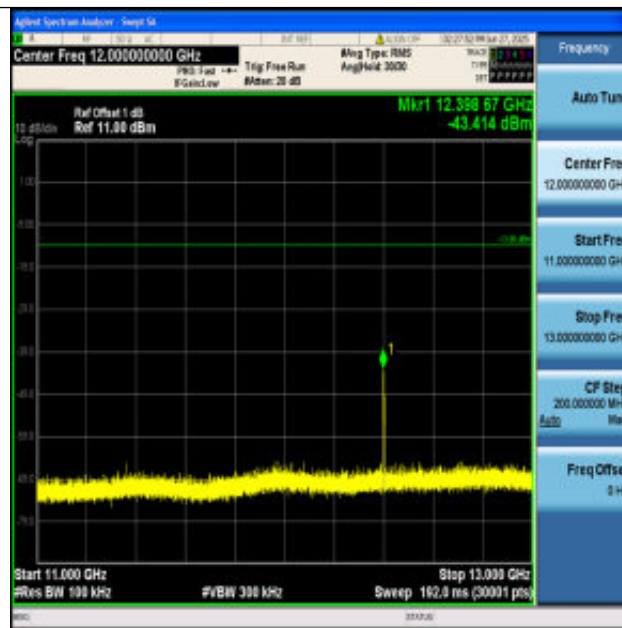
BLE_125K-Ant1-2480-5000~7000-PASS



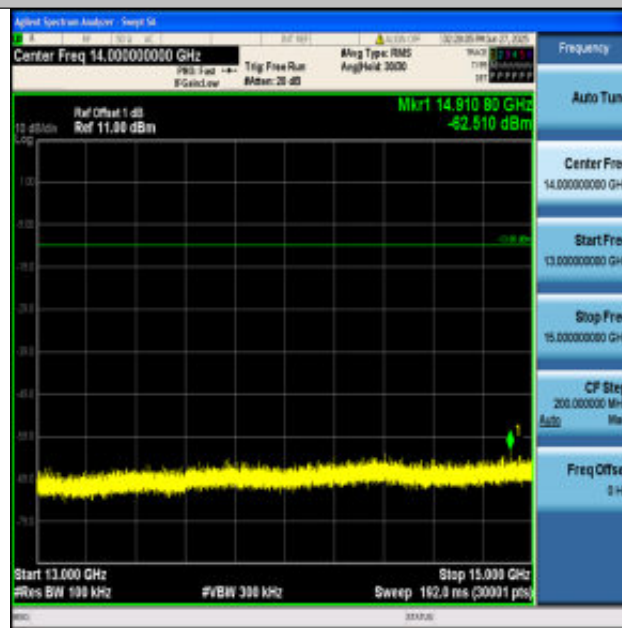
BLE_125K-Ant1-2480-7000~9000-PASS



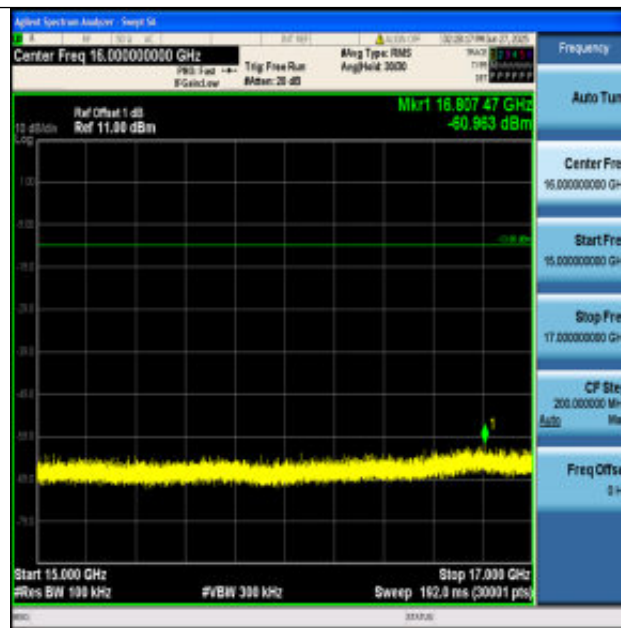
BLE_125K-Ant1-2480-9000~11000-PASS



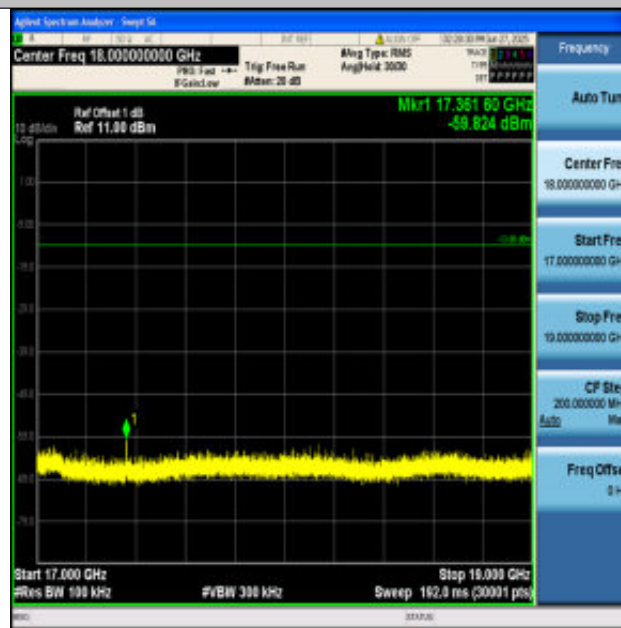
BLE_125K-Ant1-2480-11000~13000-PASS



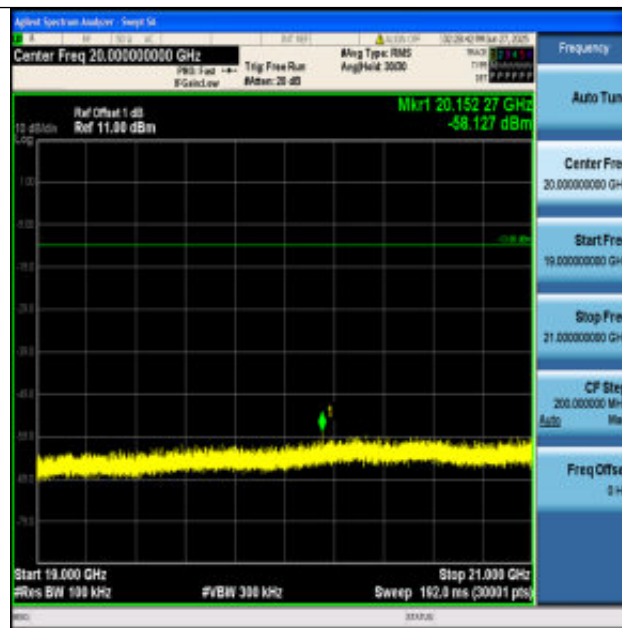
BLE_125K-Ant1-2480-13000~15000-PASS



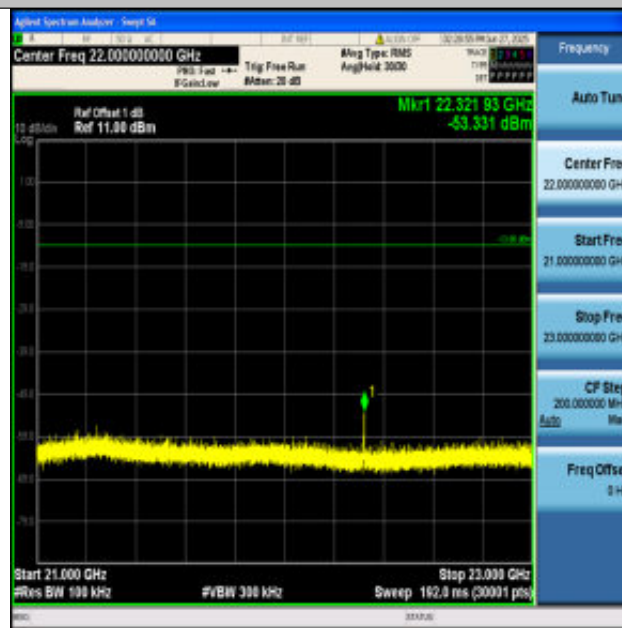
BLE_125K-Ant1-2480-15000~17000-PASS



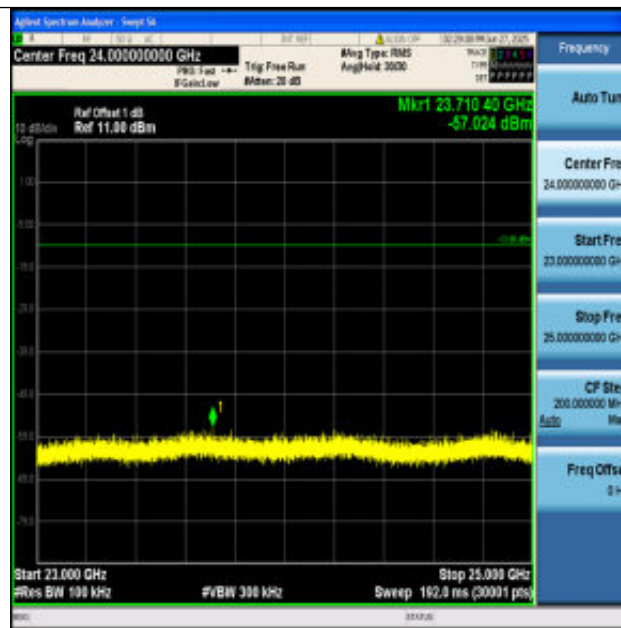
BLE_125K-Ant1-2480-17000~19000-PASS



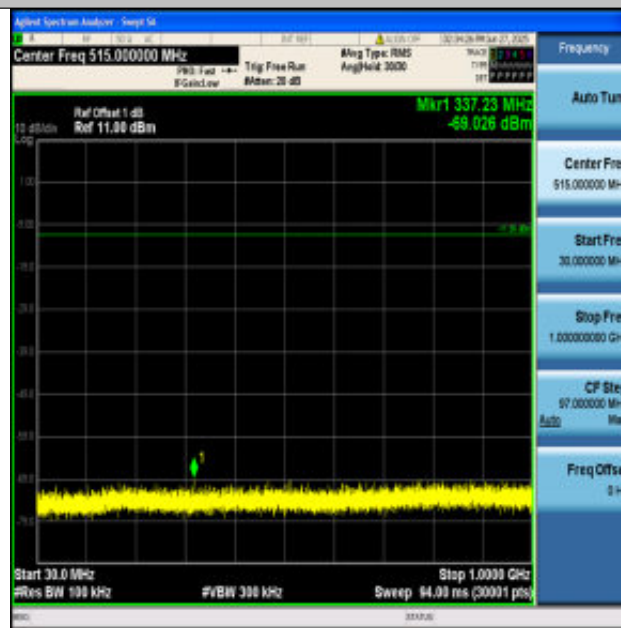
BLE_125K-Ant1-2480-19000~21000-PASS



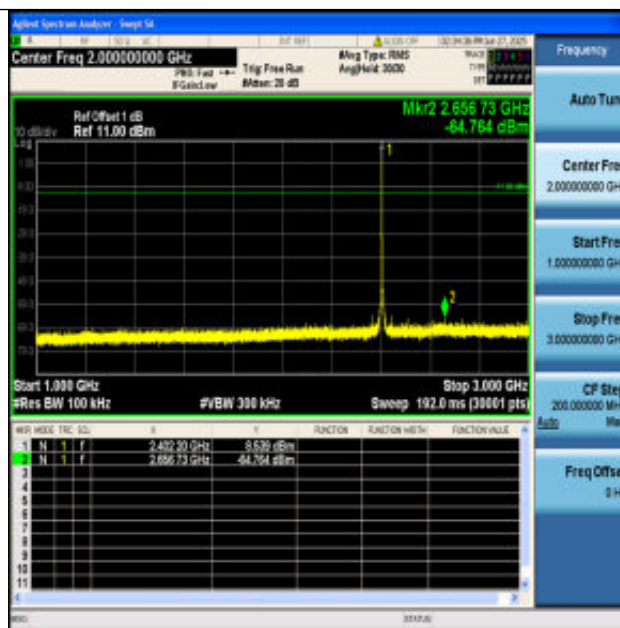
BLE_125K-Ant1-2480-21000~23000-PASS



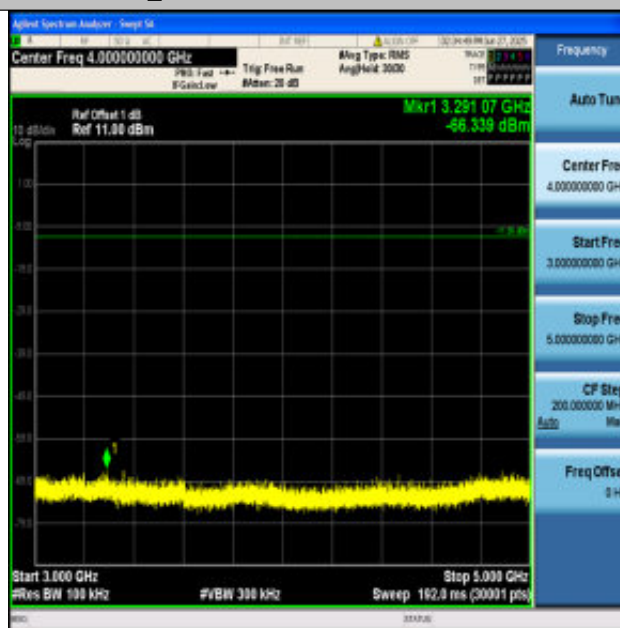
BLE_125K-Ant1-2480-23000~25000-PASS



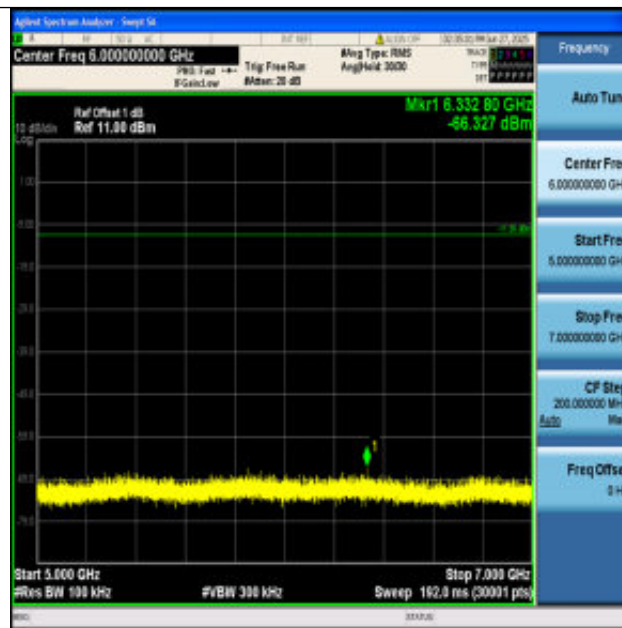
BLE_500K-Ant1-2402-30~1000-PASS



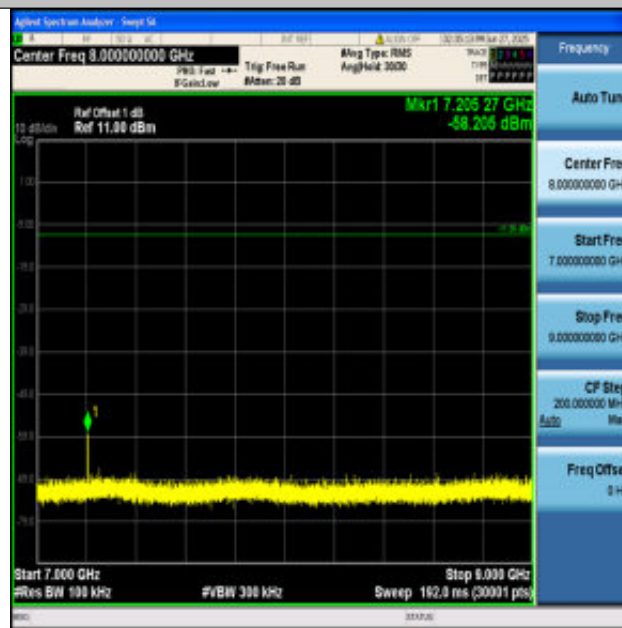
BLE_500K-Ant1-2402-1000~3000-PASS



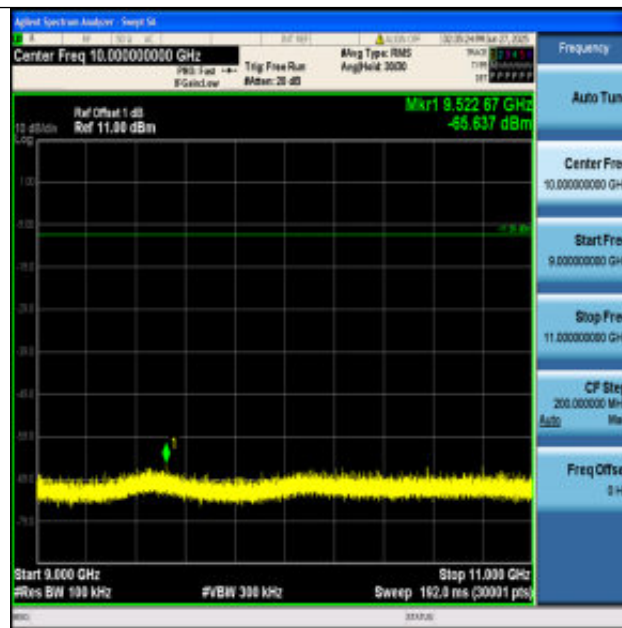
BLE_500K-Ant1-2402-3000~5000-PASS



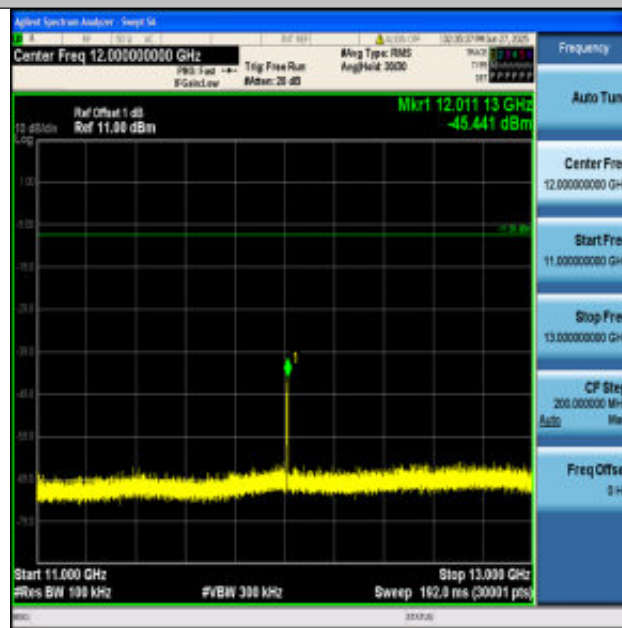
BLE_500K-Ant1-2402-5000~7000-PASS



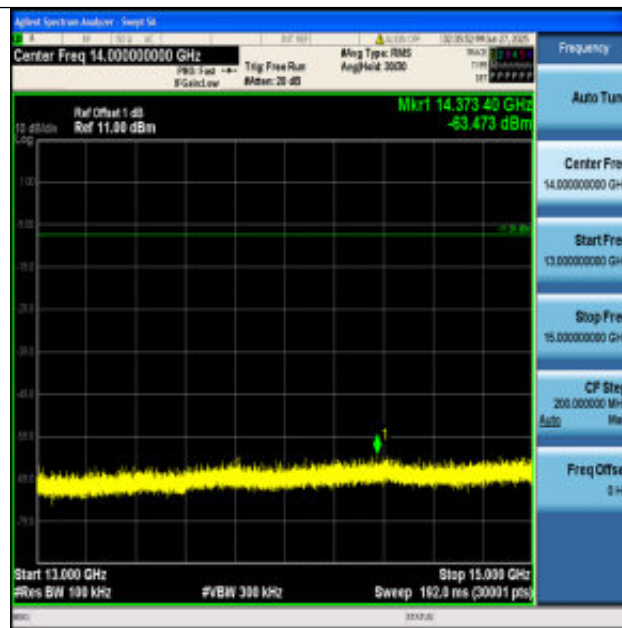
BLE_500K-Ant1-2402-7000~9000-PASS



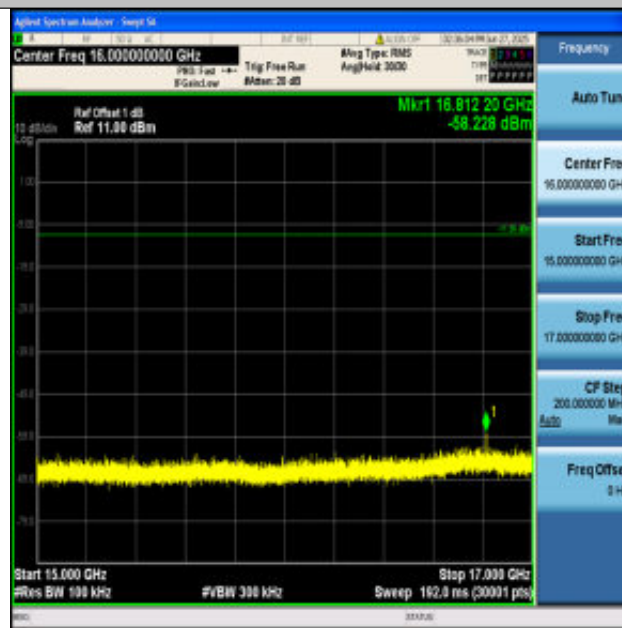
BLE_500K-Ant1-2402-9000~11000-PASS



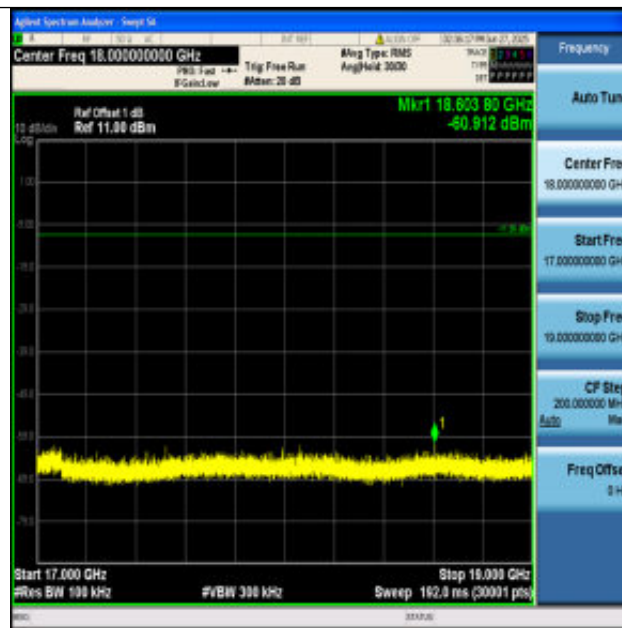
BLE_500K-Ant1-2402-11000~13000-PASS



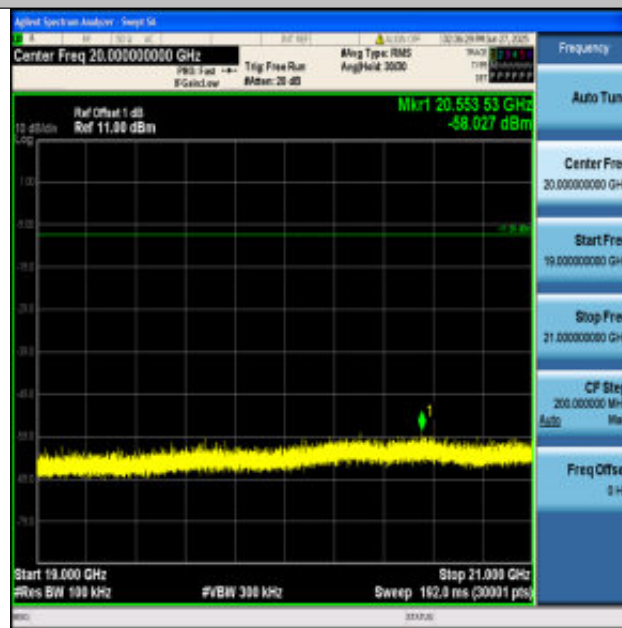
BLE_500K-Ant1-2402-13000~15000-PASS



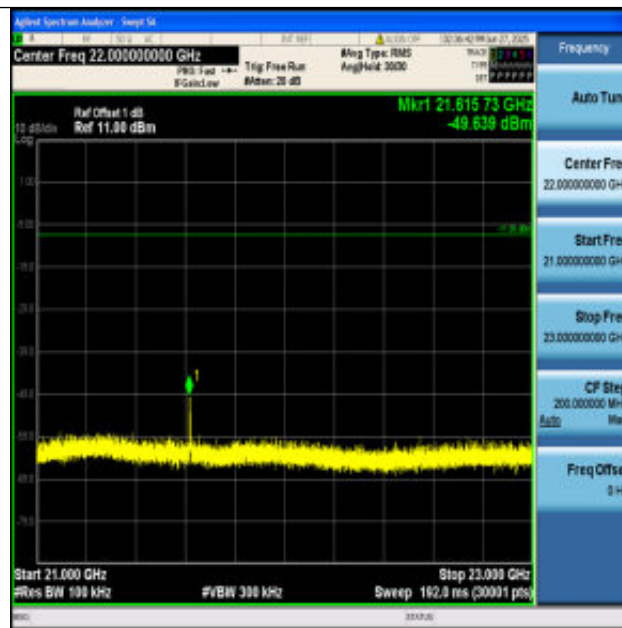
BLE_500K-Ant1-2402-15000~17000-PASS



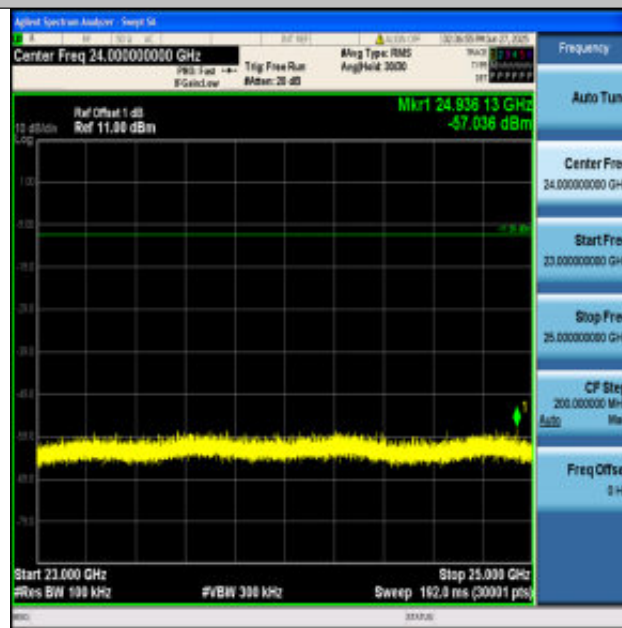
BLE_500K-Ant1-2402-17000~19000-PASS



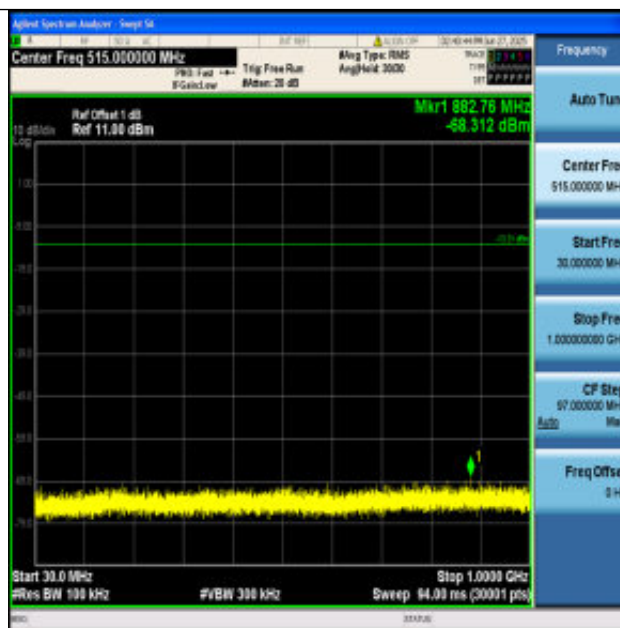
BLE_500K-Ant1-2402-19000~21000-PASS



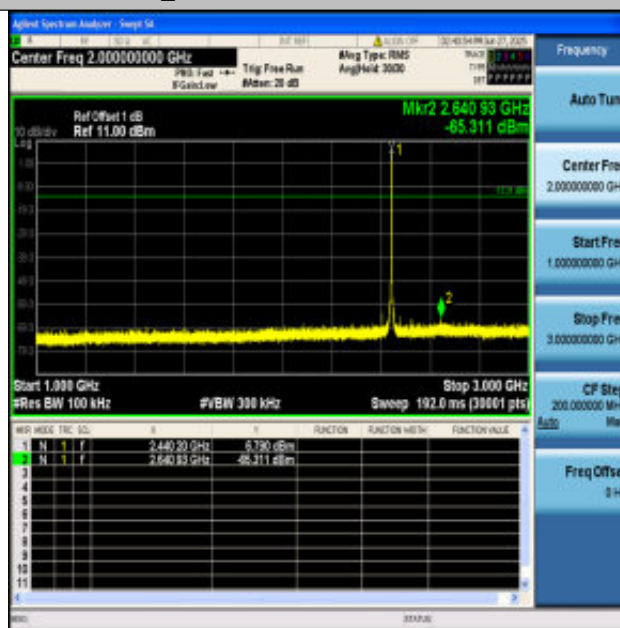
BLE_500K-Ant1-2402-21000~23000-PASS



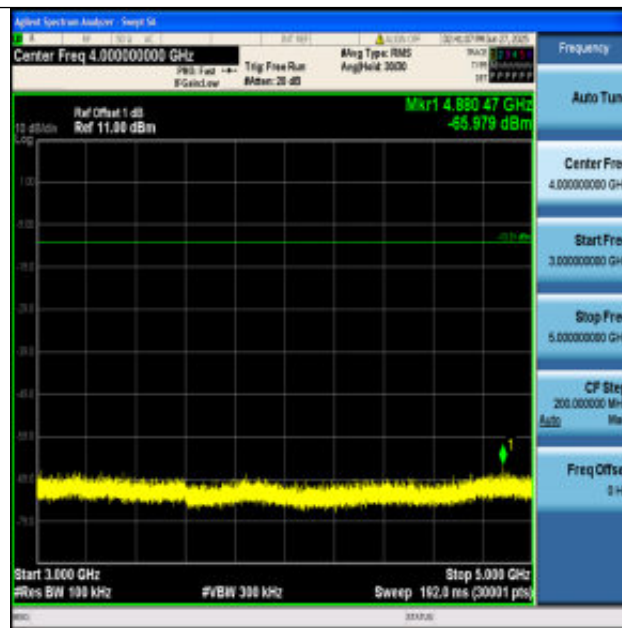
BLE_500K-Ant1-2402-23000~25000-PASS



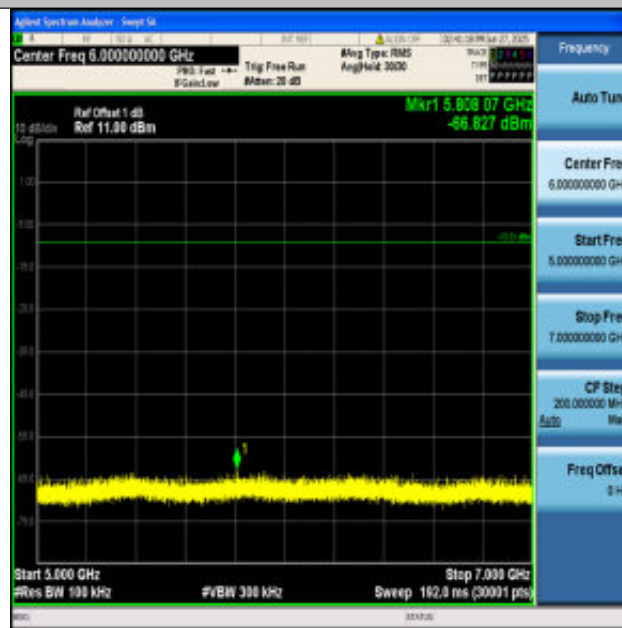
BLE_500K-Ant1-2440-30~1000-PASS



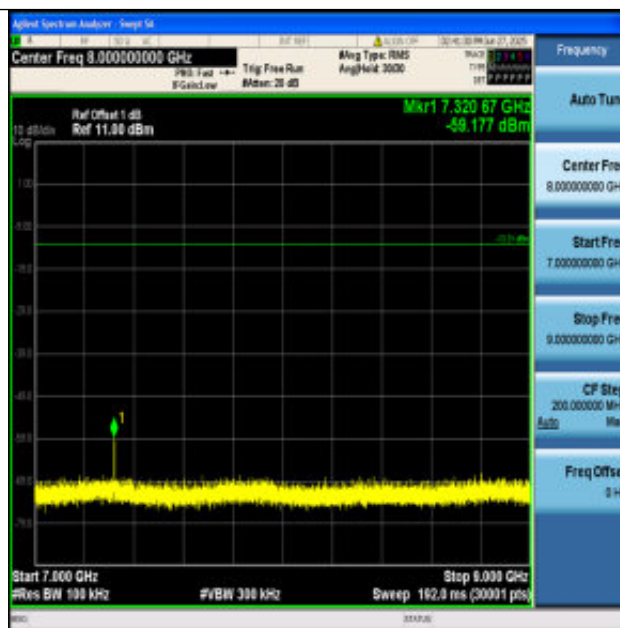
BLE_500K-Ant1-2440-1000~3000-PASS



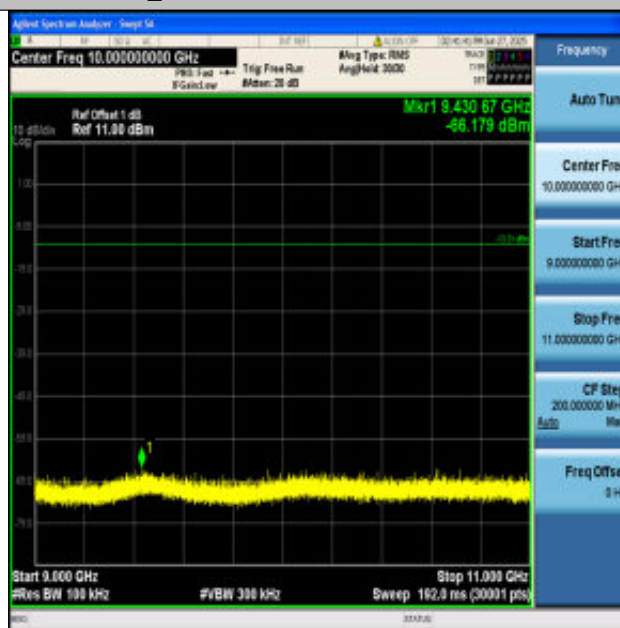
BLE_500K-Ant1-2440-3000~5000-PASS



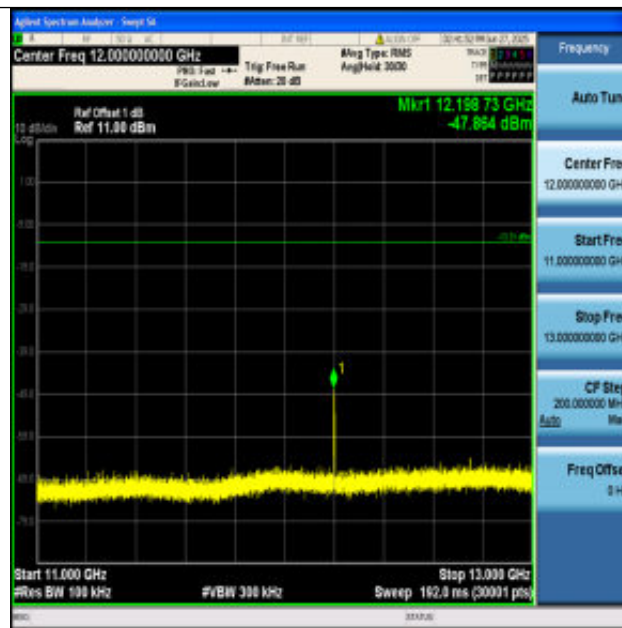
BLE_500K-Ant1-2440-5000~7000-PASS



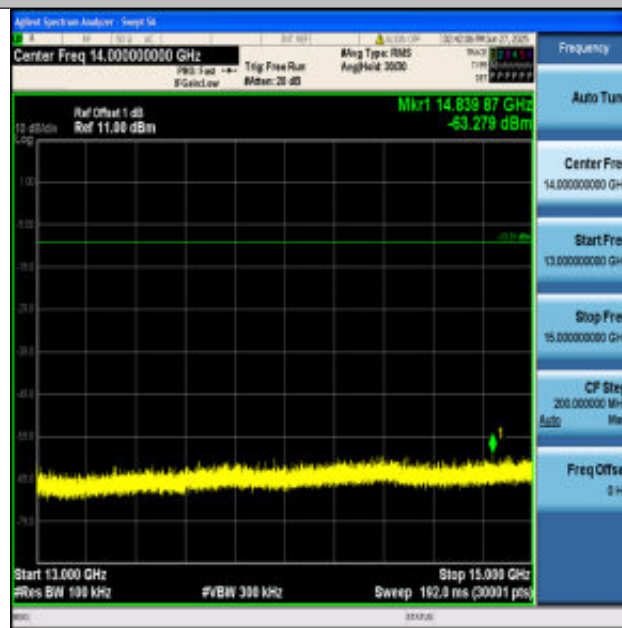
BLE_500K-Ant1-2440-7000~9000-PASS



BLE_500K-Ant1-2440-9000~11000-PASS



BLE_500K-Ant1-2440-11000~13000-PASS



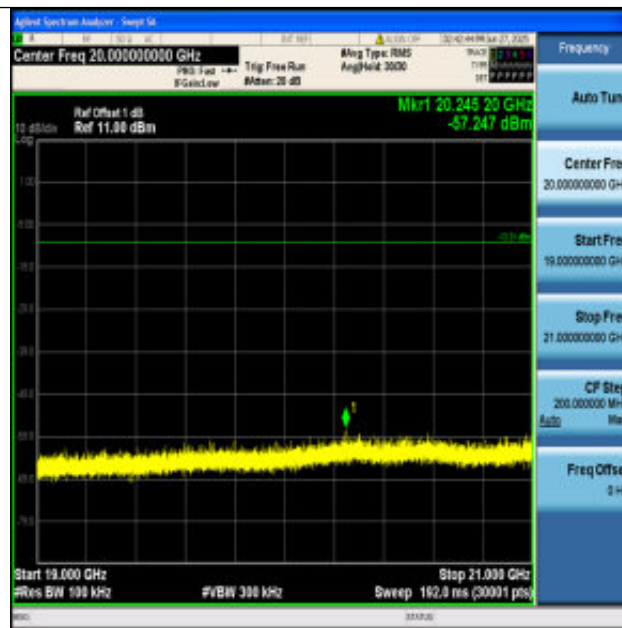
BLE_500K-Ant1-2440-13000~15000-PASS



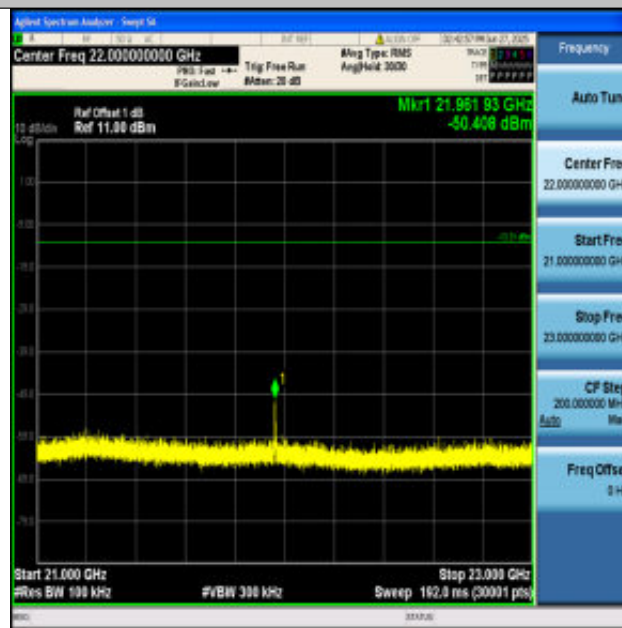
BLE_500K-Ant1-2440-15000~17000-PASS



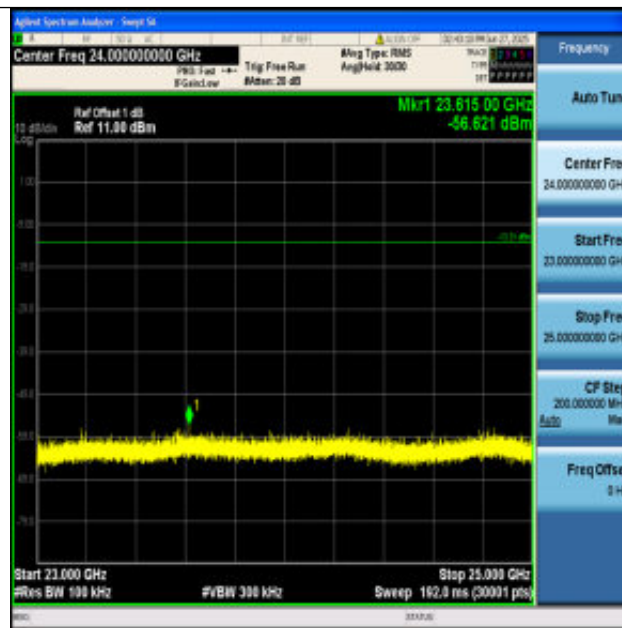
BLE_500K-Ant1-2440-17000~19000-PASS



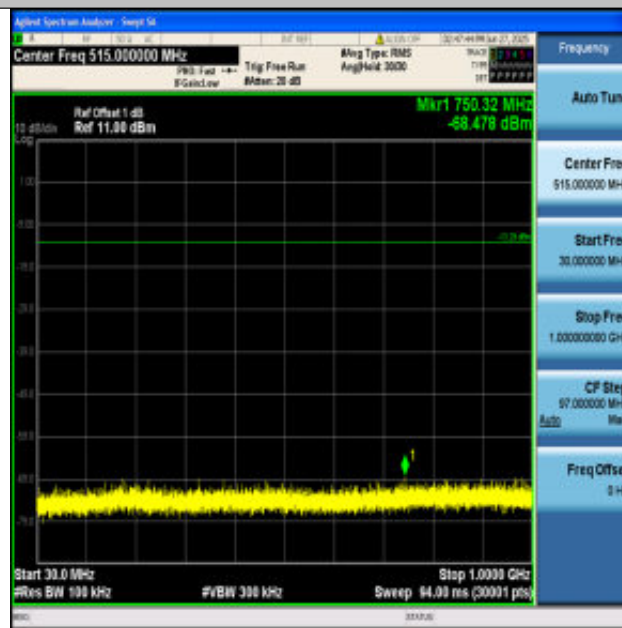
BLE_500K-Ant1-2440-19000~21000-PASS



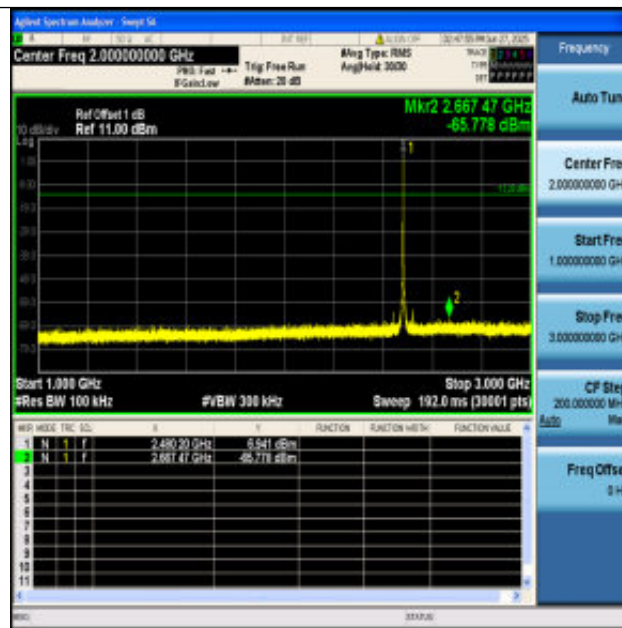
BLE_500K-Ant1-2440-21000~23000-PASS



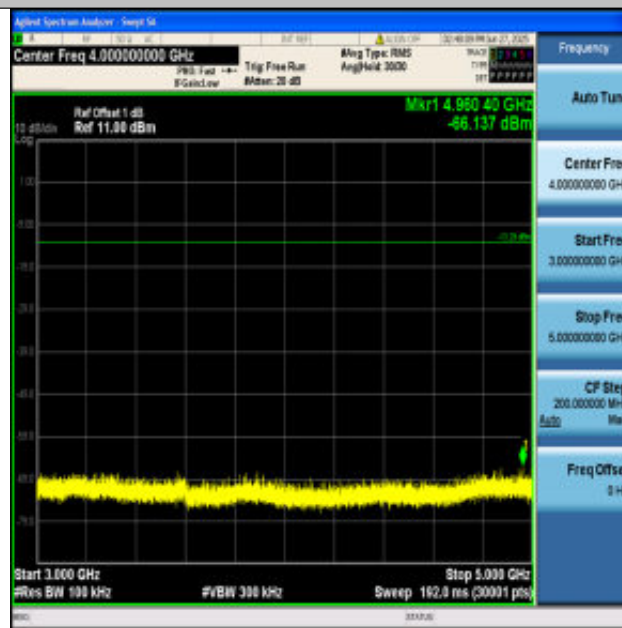
BLE_500K-Ant1-2440-23000~25000-PASS



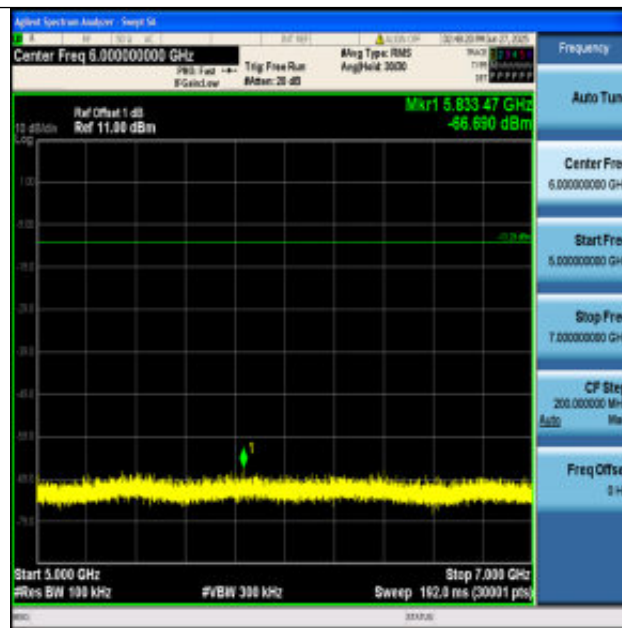
BLE_500K-Ant1-2480-30~1000-PASS



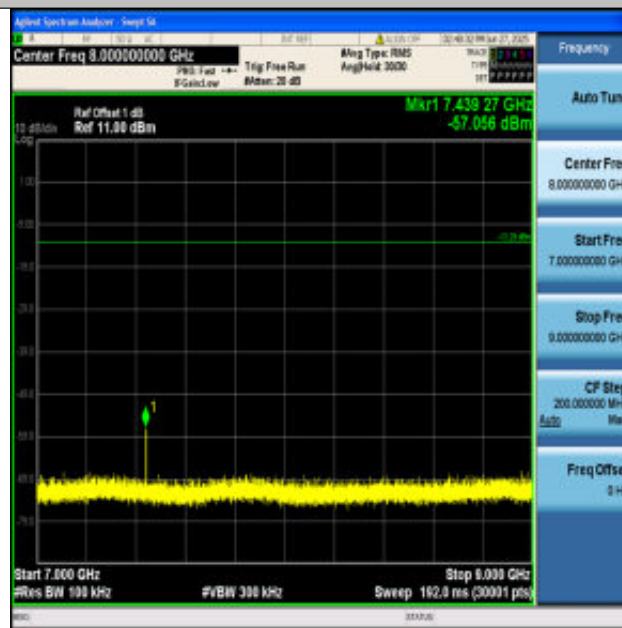
BLE_500K-Ant1-2480-1000~3000-PASS



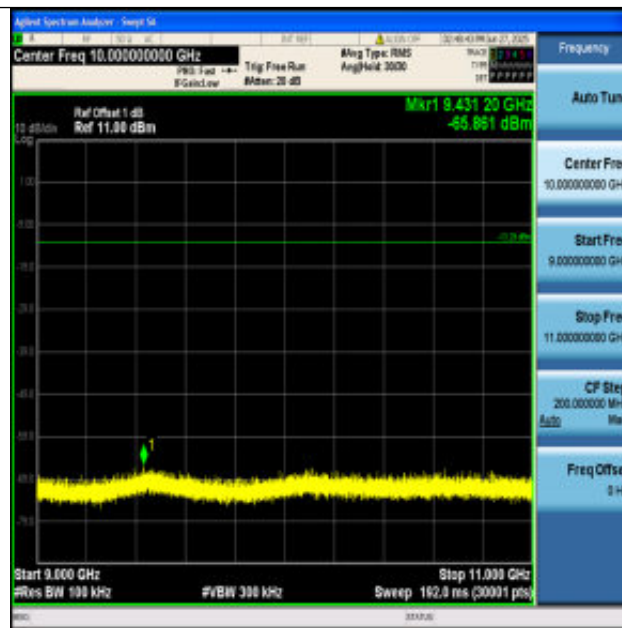
BLE_500K-Ant1-2480-3000~5000-PASS



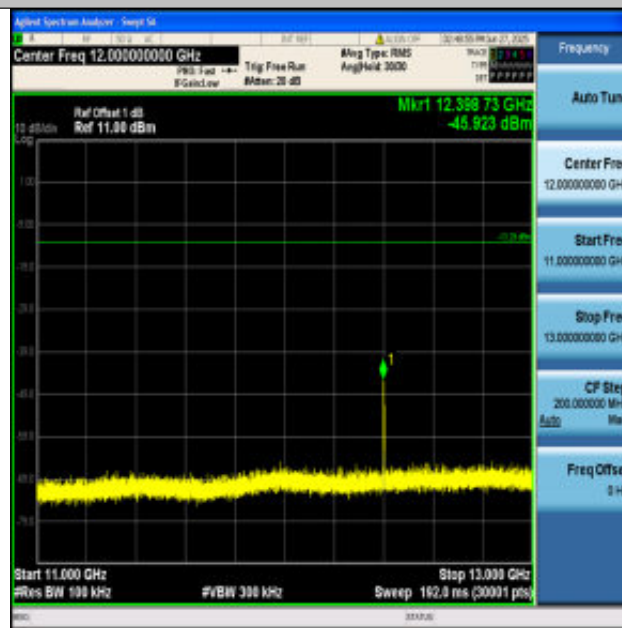
BLE_500K-Ant1-2480-5000~7000-PASS



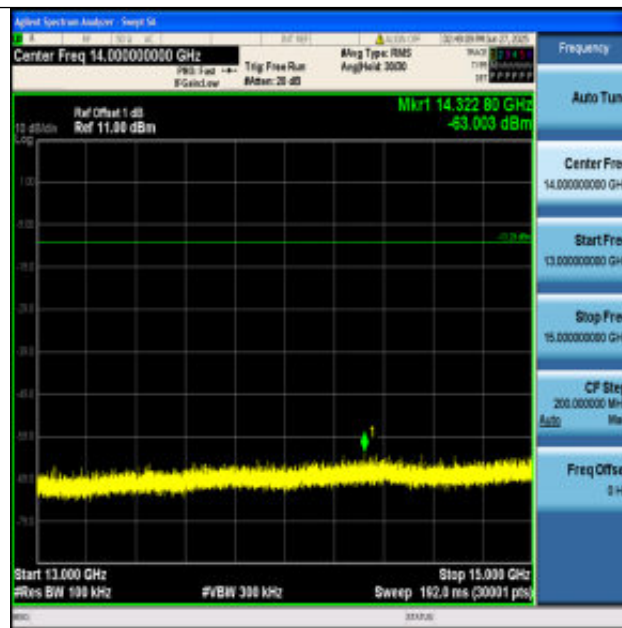
BLE_500K-Ant1-2480-7000~9000-PASS



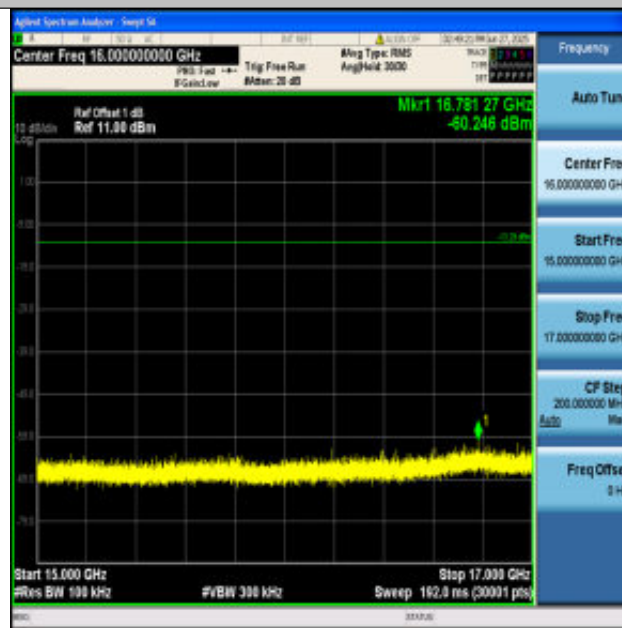
BLE_500K-Ant1-2480-9000~11000-PASS



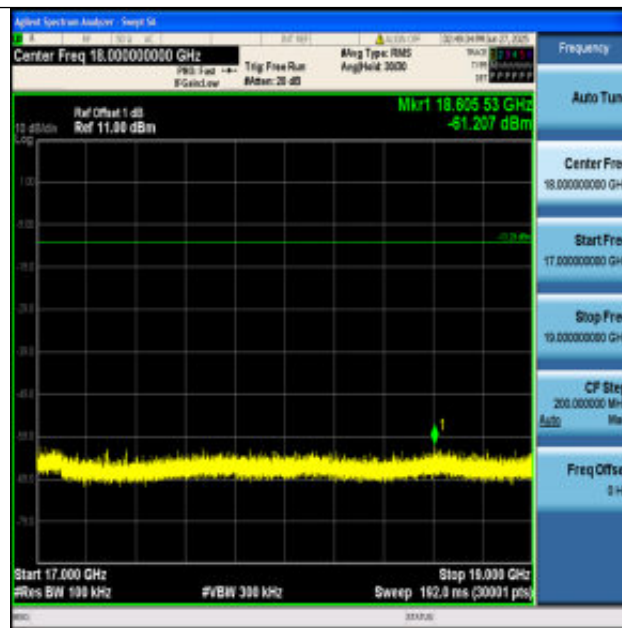
BLE_500K-Ant1-2480-11000~13000-PASS



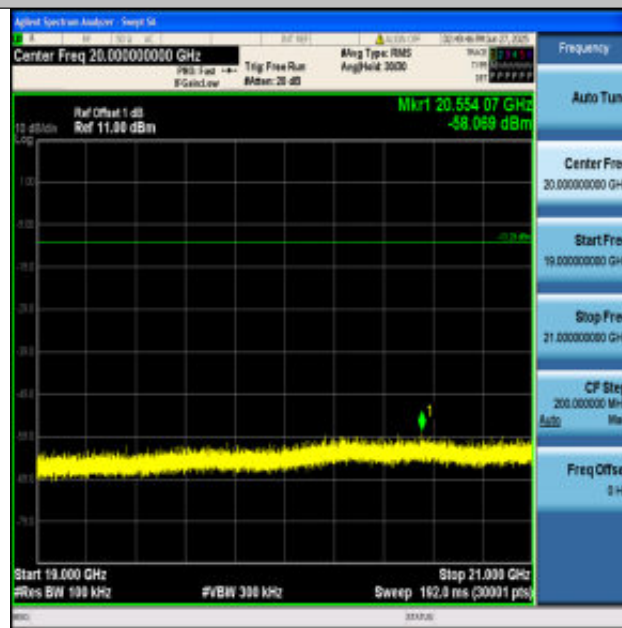
BLE_500K-Ant1-2480-13000~15000-PASS



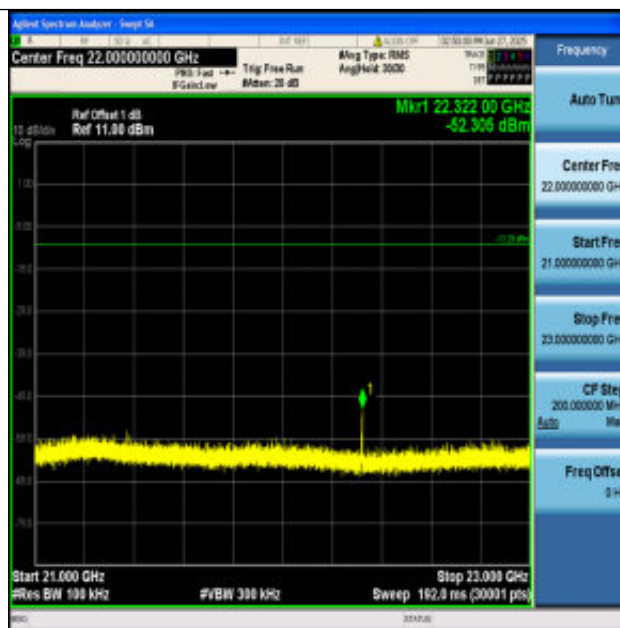
BLE_500K-Ant1-2480-15000~17000-PASS



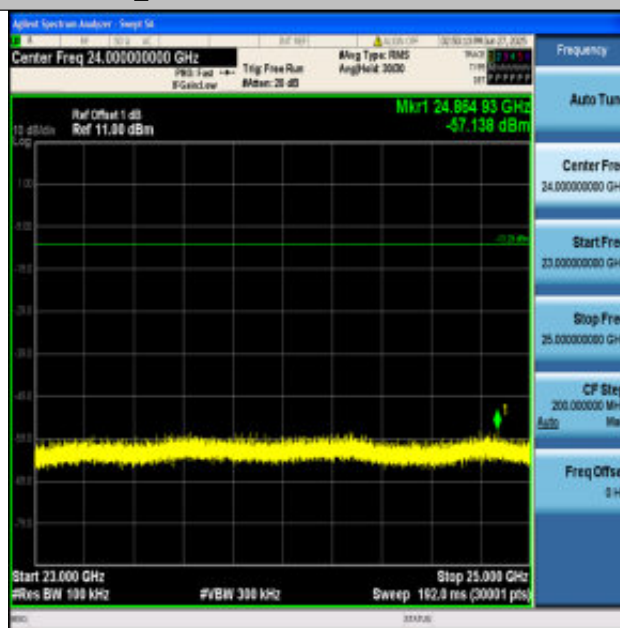
BLE_500K-Ant1-2480-17000~19000-PASS



BLE_500K-Ant1-2480-19000~21000-PASS



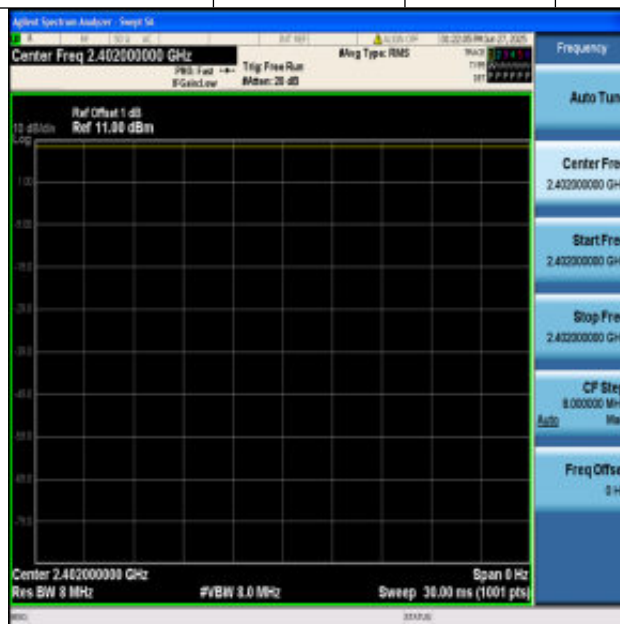
BLE_500K-Ant1-2480-21000~23000-PASS



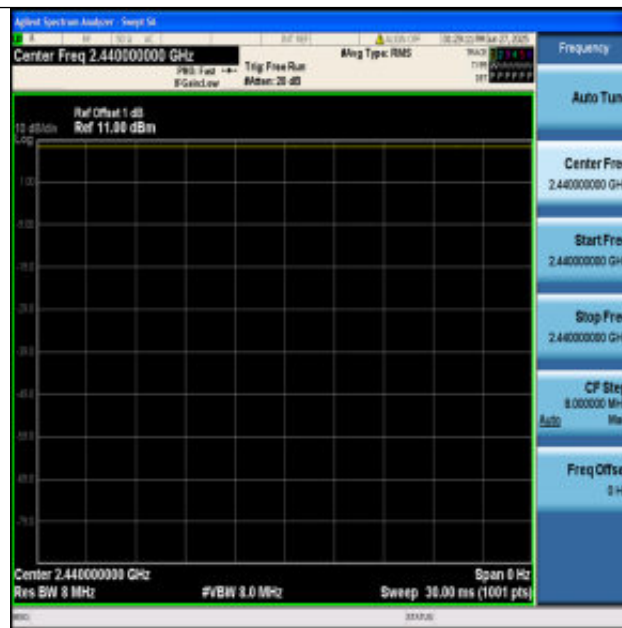
BLE_500K-Ant1-2480-23000~25000-PASS

Appendix F: Duty Cycle

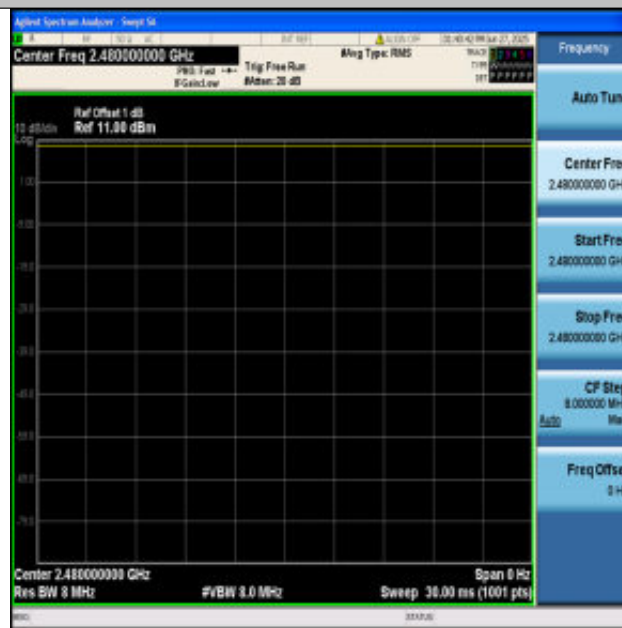
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.00	0.00	100	NaN
		2440	0.00	0.00	100	NaN
		2480	0.00	0.00	100	NaN
BLE_2M	Ant1	2402	0.00	0.00	100	NaN
		2440	0.00	0.00	100	NaN
		2480	0.00	0.00	100	NaN
BLE_125K	Ant1	2402	0.00	0.00	100	NaN
		2440	0.00	0.00	100	NaN
		2480	0.00	0.00	100	NaN
BLE_500K	Ant1	2402	0.00	0.00	100	NaN
		2440	0.00	0.00	100	NaN
		2480	0.00	0.00	100	NaN



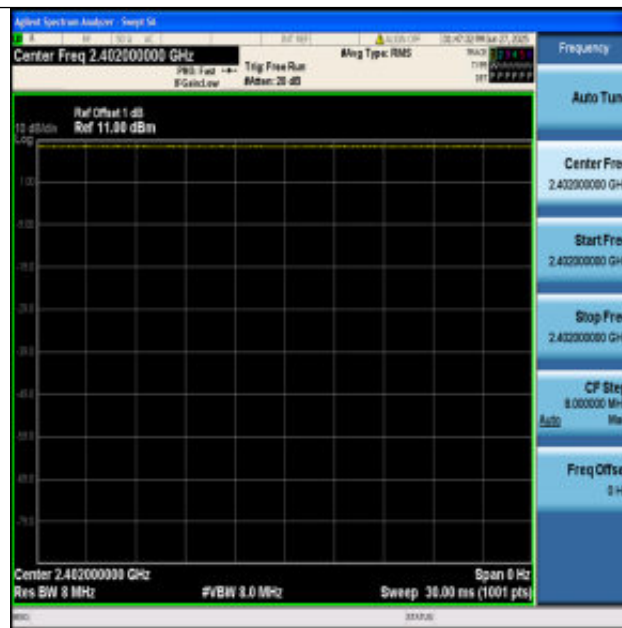
NTNV-BLE_1M-Ant1-2402



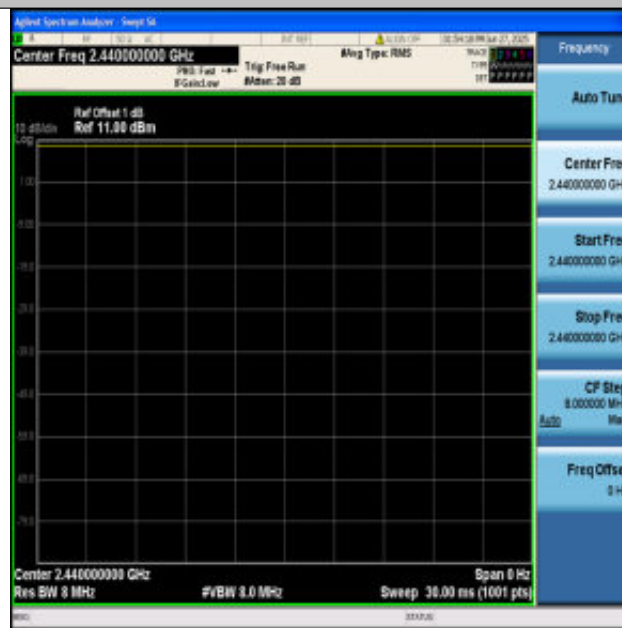
NTNV-BLE_1M-Ant1-2440



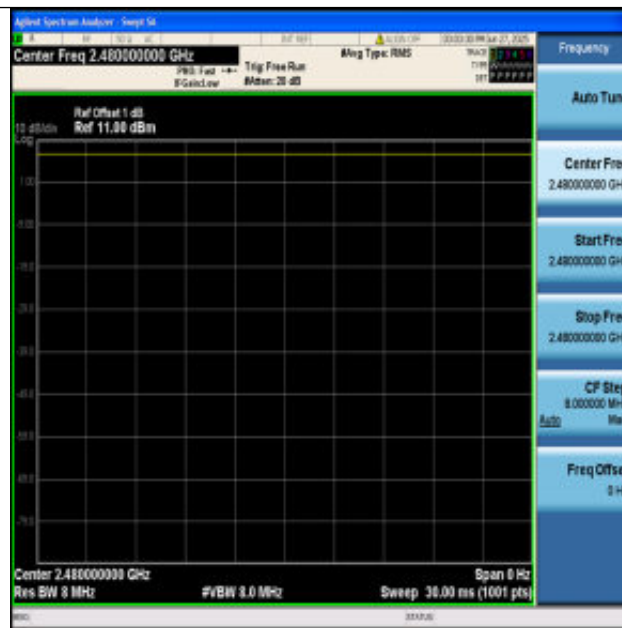
NTNV-BLE_1M-Ant1-2480



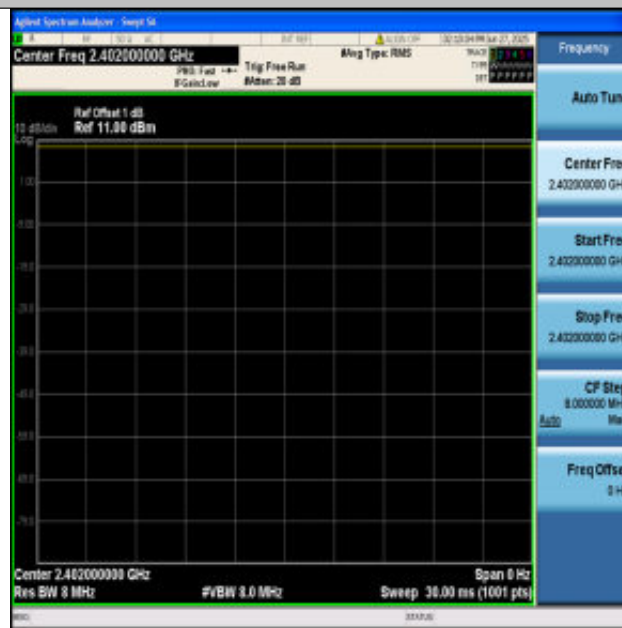
NTNV-BLE_2M-Ant1-2402



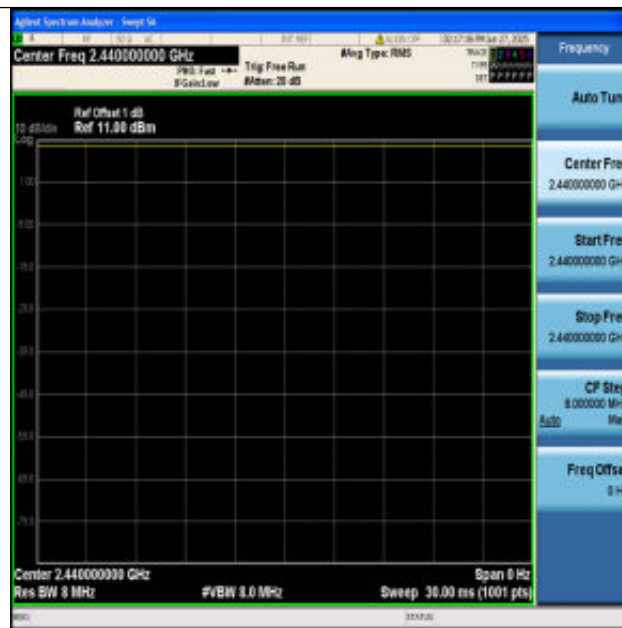
NTNV-BLE_2M-Ant1-2440



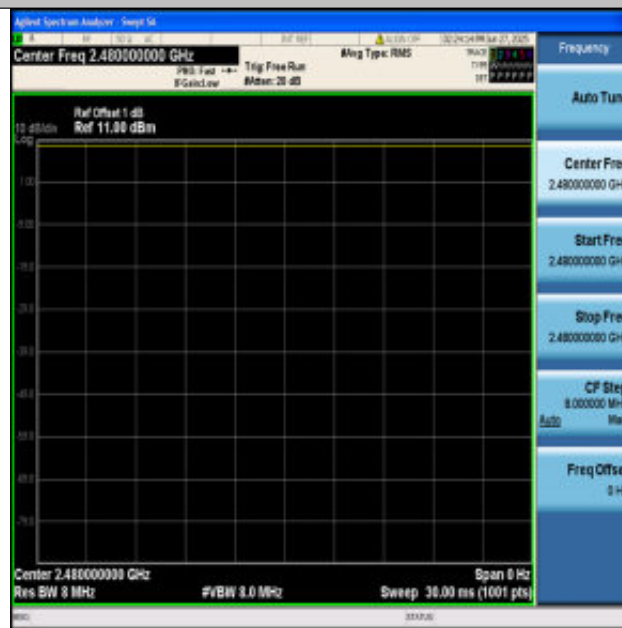
NTNV-BLE_2M-Ant1-2480



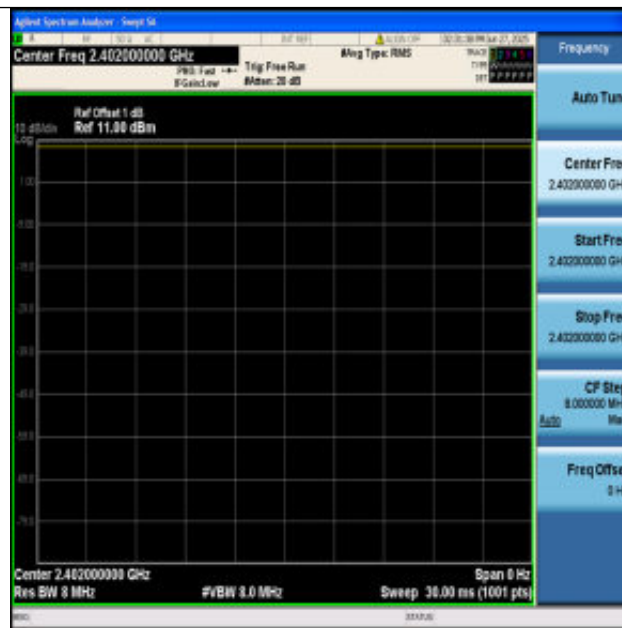
NTNV-BLE_125K-Ant1-2402



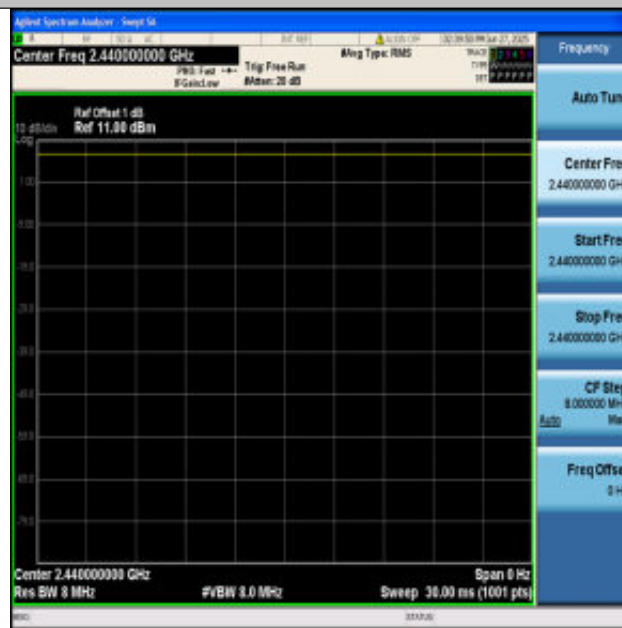
NTNV-BLE_125K-Ant1-2440



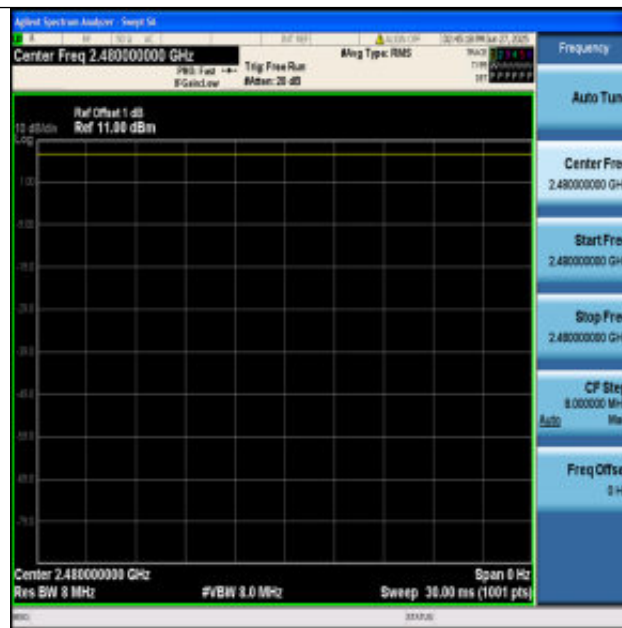
NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402



NTNV-BLE_500K-Ant1-2440



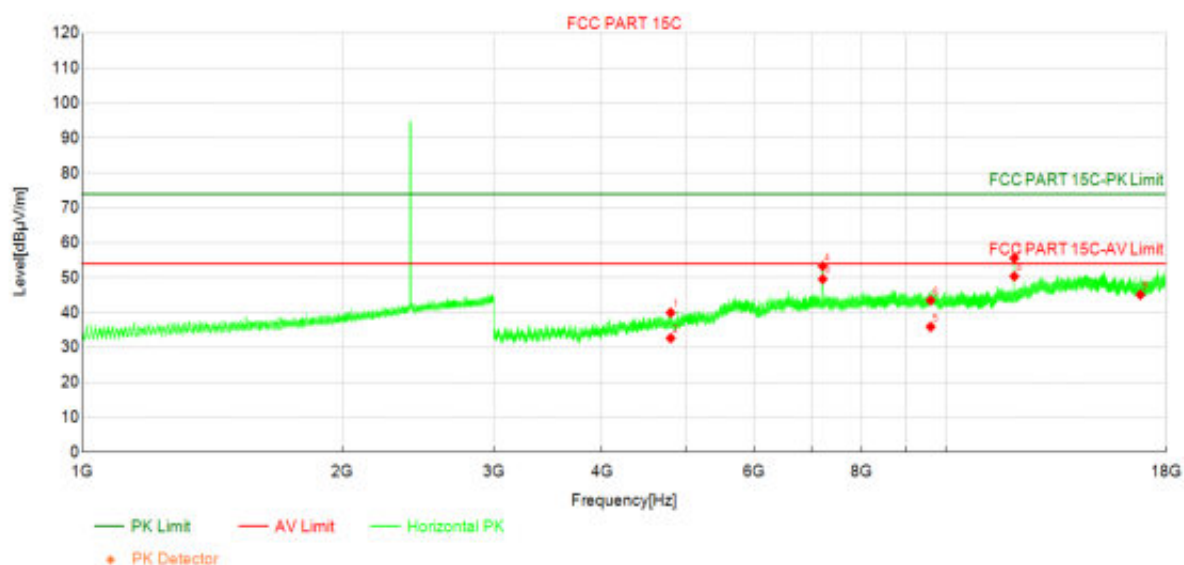
NTNV-BLE_500K-Ant1-2480

Appendix H: Emissions in Restricted Bands

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2402Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



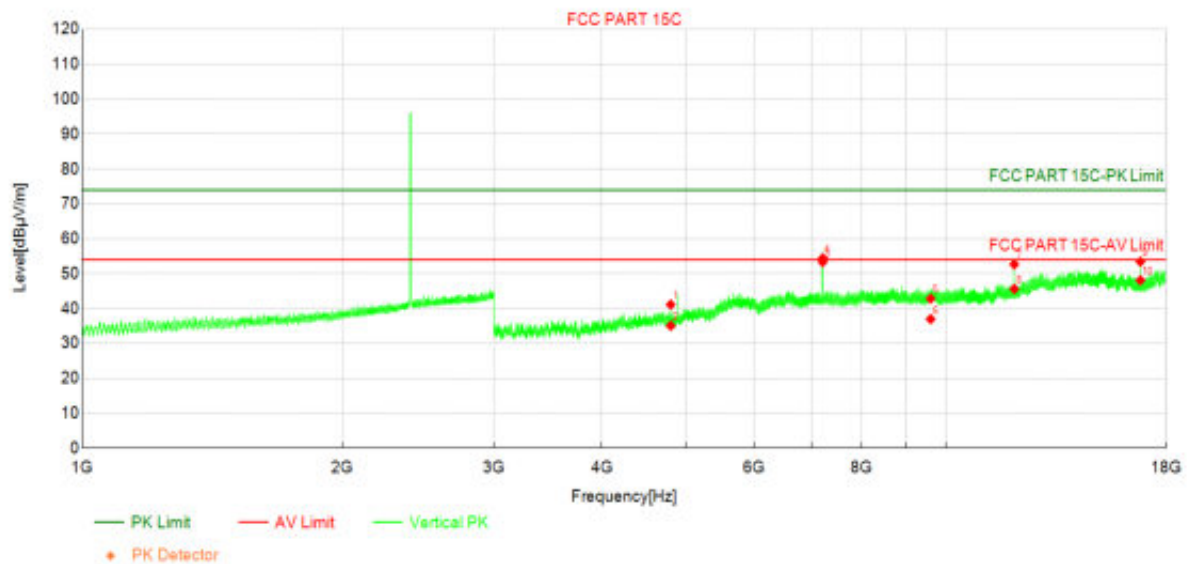
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	45.99	39.96	-6.03	74.00	34.04	PK	Horizo	PASS
2	4804.00	38.68	32.65	-6.03	54.00	21.35	AV	Horizo	PASS
3	7206.00	46.62	49.59	2.97	54.00	4.41	AV	Horizo	PASS
4	7206.00	50.33	53.30	2.97	74.00	20.70	PK	Horizo	PASS
5	9608.00	29.97	35.91	5.94	54.00	18.09	AV	Horizo	PASS
6	9608.00	37.55	43.49	5.94	74.00	30.51	PK	Horizo	PASS
7	12008.63	46.57	55.60	9.03	74.00	18.40	PK	Horizo	PASS
8	12009.00	41.35	50.38	9.03	54.00	3.62	AV	Horizo	PASS
9	16812.75	29.75	45.10	15.35	54.00	8.90	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2402Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



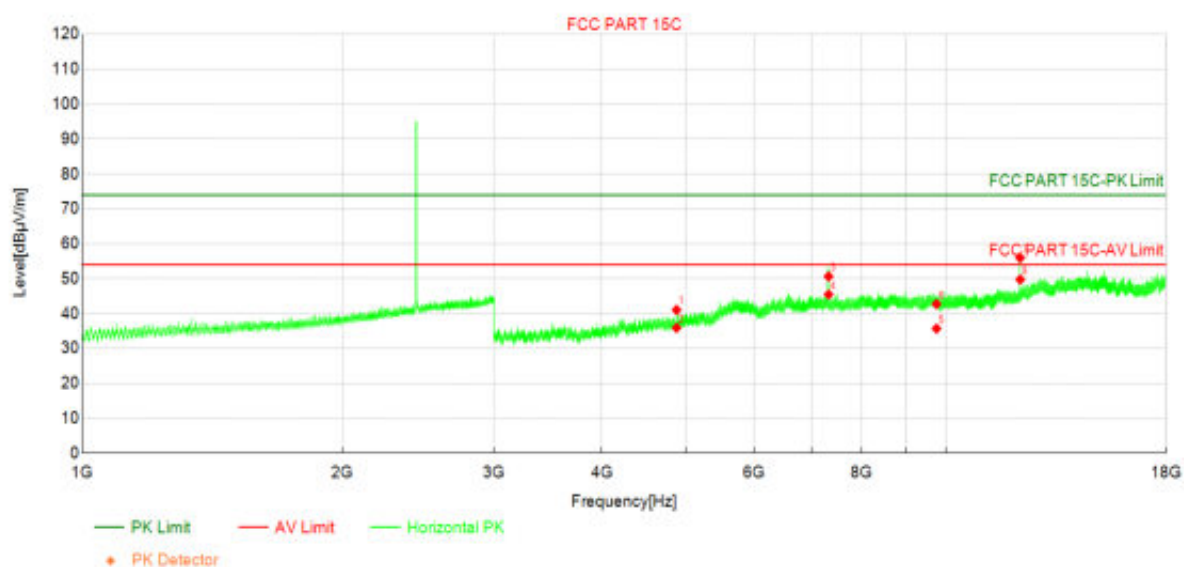
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	47.17	41.14	-6.03	74.00	32.86	PK	Vertic	PASS
2	4804.00	41.09	35.06	-6.03	54.00	18.94	AV	Vertic	PASS
3	7205.63	50.35	53.32	2.97	54.00	0.68	AV	Vertic	PASS
4	7206.00	51.46	54.43	2.97	74.00	19.57	PK	Vertic	PASS
5	9608.00	36.89	42.83	5.94	74.00	31.17	PK	Vertic	PASS
6	9608.00	31.04	36.98	5.94	54.00	17.02	AV	Vertic	PASS
7	12008.63	43.61	52.64	9.03	74.00	21.36	PK	Vertic	PASS
8	12009.00	36.58	45.61	9.03	54.00	8.39	AV	Vertic	PASS
9	16812.00	38.08	53.43	15.35	74.00	20.57	PK	Vertic	PASS
10	16812.75	32.76	48.11	15.35	54.00	5.89	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2440Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



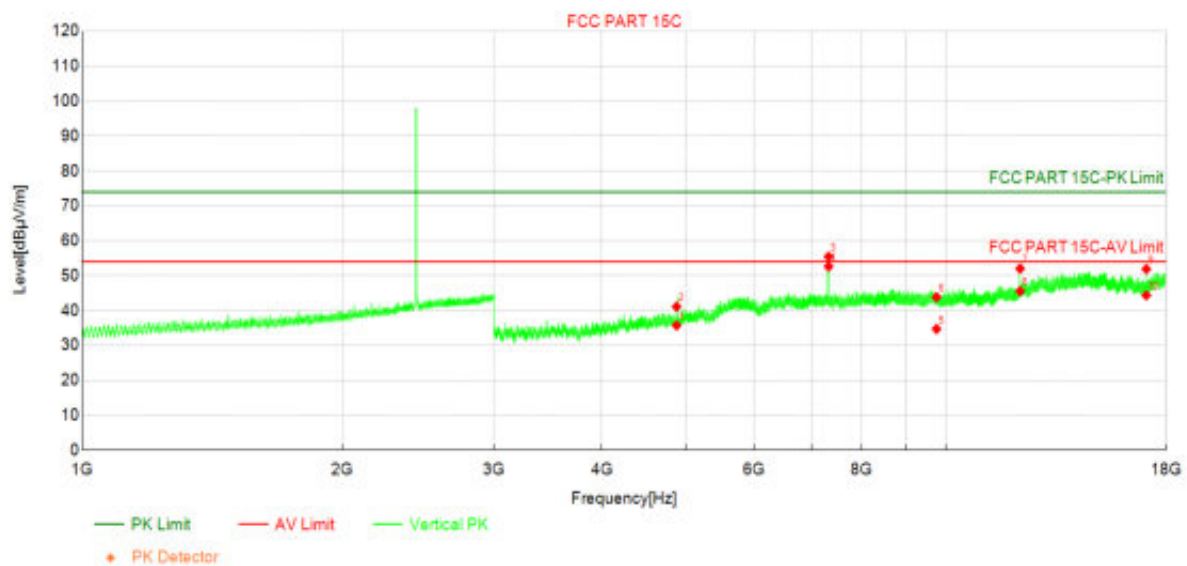
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	47.12	41.04	-6.08	74.00	32.96	PK	Horizo	PASS
2	4880.00	41.98	35.90	-6.08	54.00	18.10	AV	Horizo	PASS
3	7320.00	47.82	50.62	2.80	74.00	23.38	PK	Horizo	PASS
4	7320.00	42.65	45.45	2.80	54.00	8.55	AV	Horizo	PASS
5	9760.00	29.55	35.68	6.13	54.00	18.32	AV	Horizo	PASS
6	9760.00	36.59	42.72	6.13	74.00	31.28	PK	Horizo	PASS
7	12198.75	46.42	55.95	9.53	74.00	18.05	PK	Horizo	PASS
8	12201.38	40.22	49.76	9.54	54.00	4.24	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2440Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



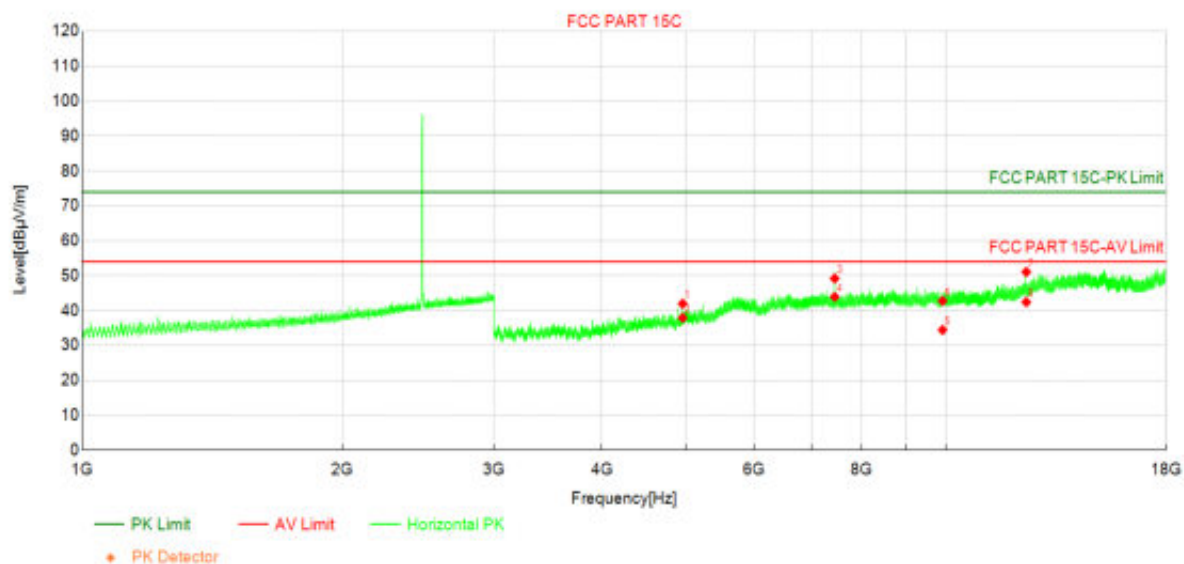
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	41.81	35.73	-6.08	54.00	18.27	AV	Vertic	PASS
2	4880.00	47.19	41.11	-6.08	74.00	32.89	PK	Vertic	PASS
3	7319.25	52.65	55.46	2.81	74.00	18.54	PK	Vertic	PASS
4	7319.63	49.81	52.61	2.80	54.00	1.39	AV	Vertic	PASS
5	9760.00	28.58	34.71	6.13	54.00	19.29	AV	Vertic	PASS
6	9760.00	37.70	43.83	6.13	74.00	30.17	PK	Vertic	PASS
7	12198.75	42.49	52.02	9.53	74.00	21.98	PK	Vertic	PASS
8	12199.13	36.01	45.55	9.54	54.00	8.45	AV	Vertic	PASS
9	17078.25	35.97	51.89	15.92	74.00	22.11	PK	Vertic	PASS
10	17078.63	28.44	44.36	15.92	54.00	9.64	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2480Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



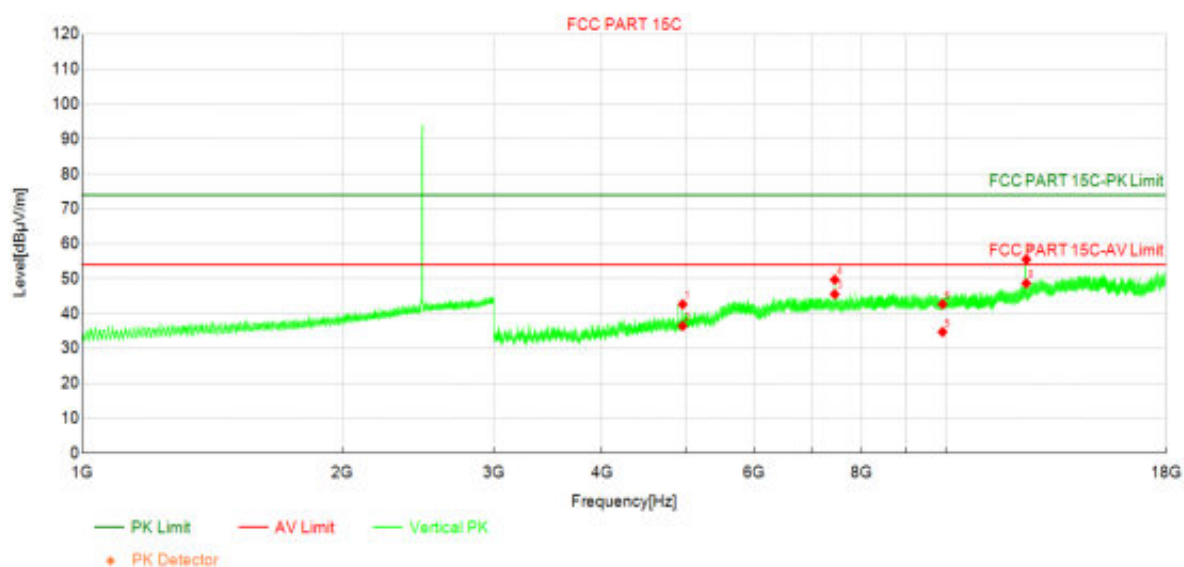
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	47.22	41.95	-5.27	74.00	32.05	PK	Horizo	PASS
2	4960.00	43.17	37.90	-5.27	54.00	16.10	AV	Horizo	PASS
3	7440.00	46.63	49.19	2.56	74.00	24.81	PK	Horizo	PASS
4	7440.00	41.37	43.93	2.56	54.00	10.07	AV	Horizo	PASS
5	9920.00	28.82	34.44	5.62	54.00	19.56	AV	Horizo	PASS
6	9920.00	37.15	42.77	5.62	74.00	31.23	PK	Horizo	PASS
7	12399.00	40.46	51.07	10.61	74.00	22.93	PK	Horizo	PASS
8	12399.00	31.82	42.43	10.61	54.00	11.57	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode1:Transmit at 2480Hz by LE_1Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



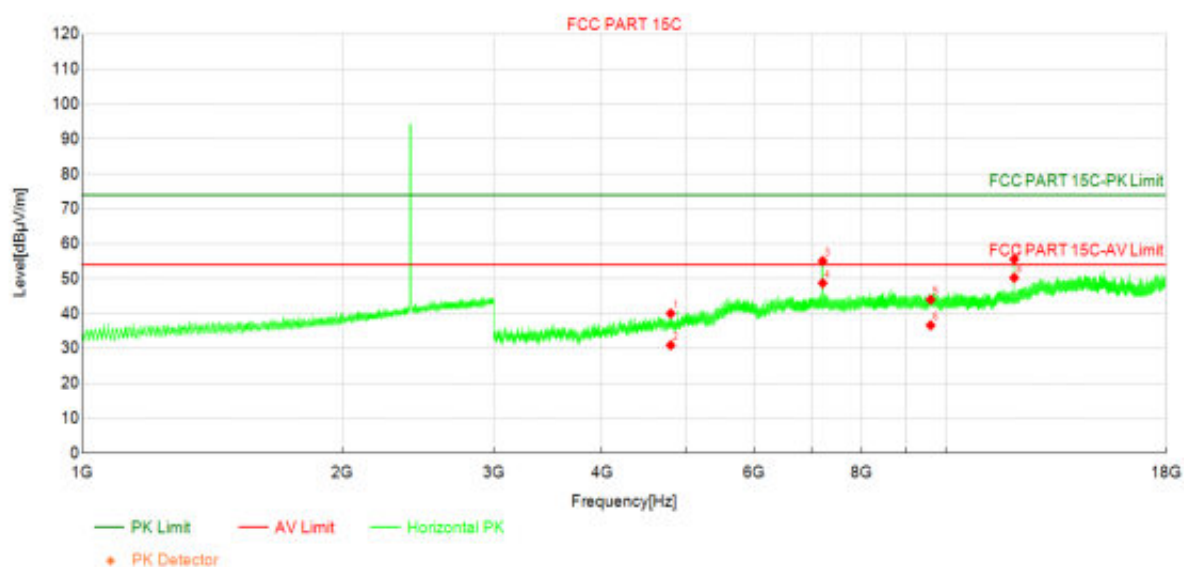
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	47.92	42.65	-5.27	74.00	31.35	PK	Vertic	PASS
2	4960.00	41.70	36.43	-5.27	54.00	17.57	AV	Vertic	PASS
3	7439.63	42.99	45.55	2.56	54.00	8.45	AV	Vertic	PASS
4	7440.75	47.12	49.69	2.57	74.00	24.31	PK	Vertic	PASS
5	9920.00	29.08	34.70	5.62	54.00	19.30	AV	Vertic	PASS
6	9920.00	37.06	42.68	5.62	74.00	31.32	PK	Vertic	PASS
7	12398.63	44.90	55.51	10.61	74.00	18.49	PK	Vertic	PASS
8	12399.38	38.02	48.64	10.62	54.00	5.36	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2402Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



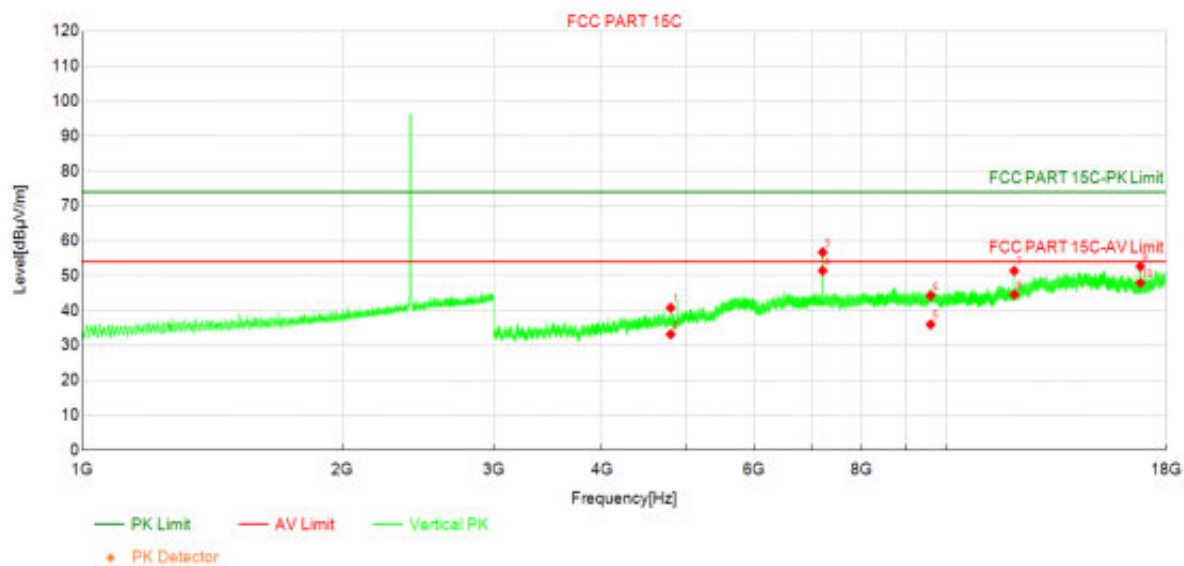
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.03	40.00	-6.03	74.00	34.00	PK	Horizo	PASS
2	4804.00	36.96	30.93	-6.03	54.00	23.07	AV	Horizo	PASS
3	7204.50	52.07	55.04	2.97	74.00	18.96	PK	Horizo	PASS
4	7204.88	45.75	48.72	2.97	54.00	5.28	AV	Horizo	PASS
5	9608.00	38.02	43.96	5.94	74.00	30.04	PK	Horizo	PASS
6	9608.00	30.68	36.62	5.94	54.00	17.38	AV	Horizo	PASS
7	12007.50	46.54	55.56	9.02	74.00	18.44	PK	Horizo	PASS
8	12007.88	41.24	50.26	9.02	54.00	3.74	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2402Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



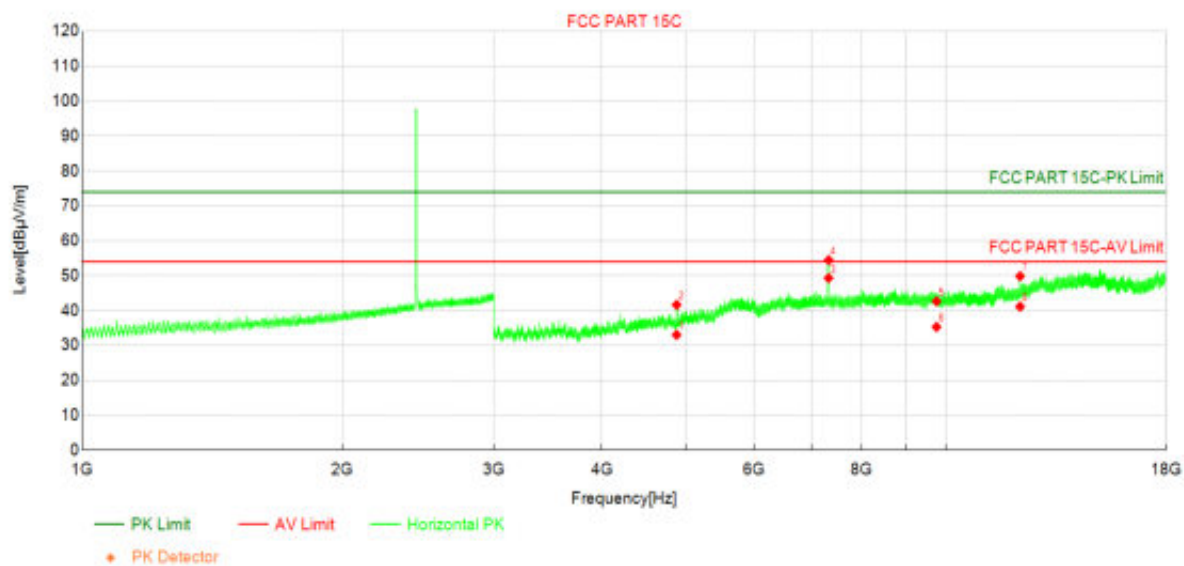
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.81	40.78	-6.03	74.00	33.22	PK	Vertic	PASS
2	4804.00	39.22	33.19	-6.03	54.00	20.81	AV	Vertic	PASS
3	7204.50	53.72	56.69	2.97	74.00	17.31	PK	Vertic	PASS
4	7205.25	48.44	51.41	2.97	54.00	2.59	AV	Vertic	PASS
5	9608.00	30.07	36.01	5.94	54.00	17.99	AV	Vertic	PASS
6	9608.00	38.30	44.24	5.94	74.00	29.76	PK	Vertic	PASS
7	12007.50	42.35	51.37	9.02	74.00	22.63	PK	Vertic	PASS
8	12012.38	35.54	44.59	9.05	54.00	9.41	AV	Vertic	PASS
9	16810.88	37.29	52.63	15.34	74.00	21.37	PK	Vertic	PASS
10	16811.25	32.54	47.88	15.34	54.00	6.12	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2440Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



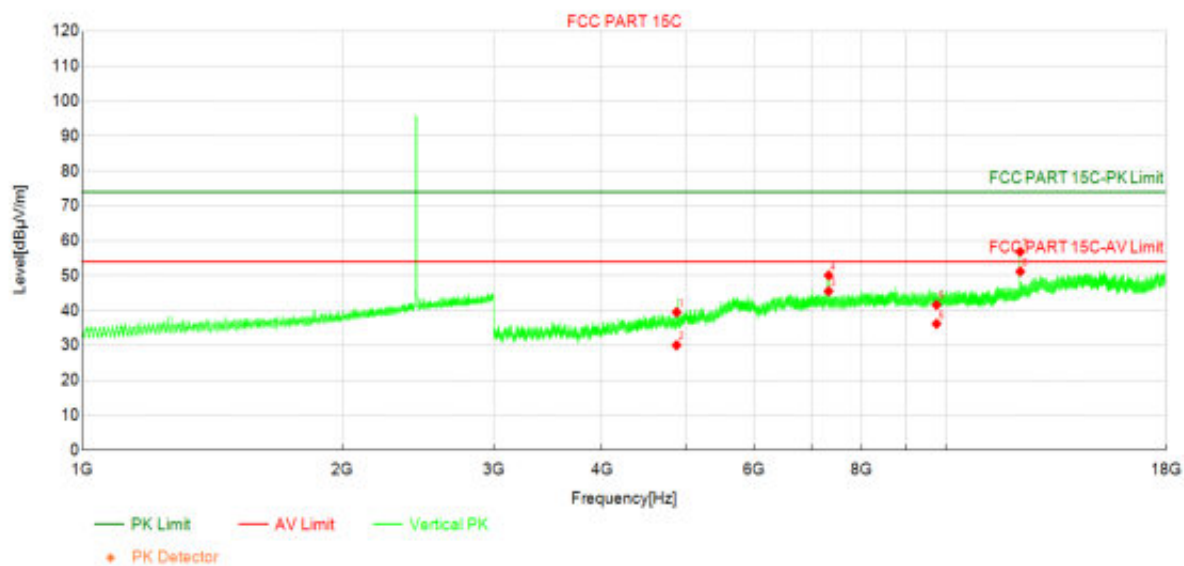
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	39.11	33.03	-6.08	54.00	20.97	AV	Horizo	PASS
2	4880.63	47.71	41.63	-6.08	74.00	32.37	PK	Horizo	PASS
3	7319.25	46.50	49.31	2.81	54.00	4.69	AV	Horizo	PASS
4	7321.50	51.66	54.45	2.79	74.00	19.55	PK	Horizo	PASS
5	9760.00	36.52	42.65	6.13	74.00	31.35	PK	Horizo	PASS
6	9760.00	29.18	35.31	6.13	54.00	18.69	AV	Horizo	PASS
7	12197.63	40.30	49.83	9.53	74.00	24.17	PK	Horizo	PASS
8	12198.00	31.60	41.13	9.53	54.00	12.87	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2440Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



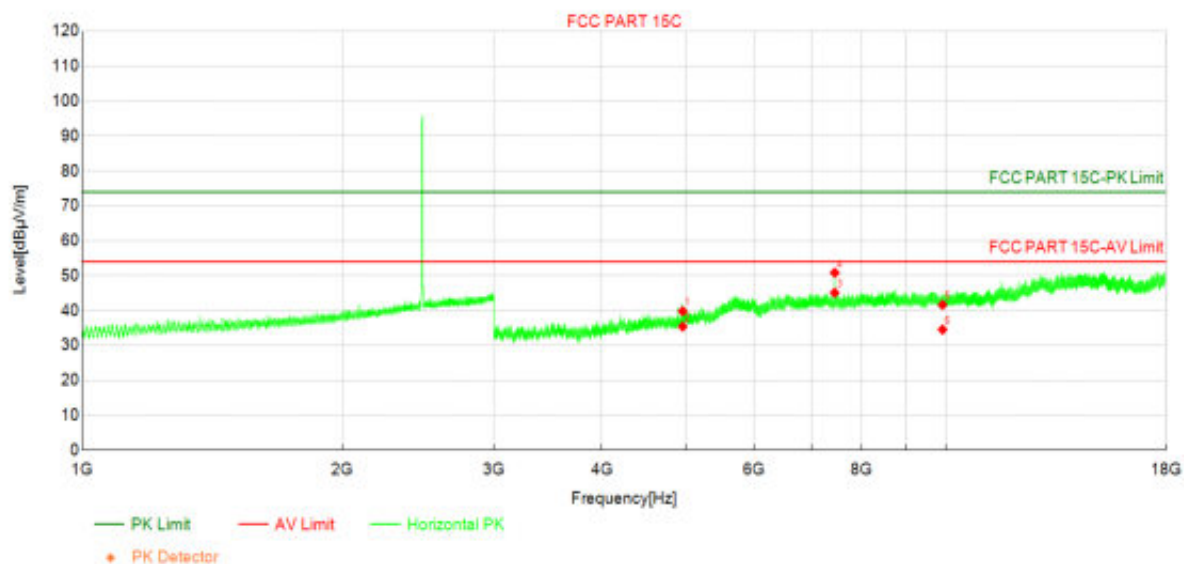
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	45.59	39.51	-6.08	74.00	34.49	PK	Vertic	PASS
2	4880.00	36.13	30.05	-6.08	54.00	23.95	AV	Vertic	PASS
3	7318.88	42.72	45.53	2.81	54.00	8.47	AV	Vertic	PASS
4	7321.50	47.28	50.07	2.79	74.00	23.93	PK	Vertic	PASS
5	9760.00	35.47	41.60	6.13	74.00	32.40	PK	Vertic	PASS
6	9760.00	30.05	36.18	6.13	54.00	17.82	AV	Vertic	PASS
7	12197.63	47.32	56.85	9.53	74.00	17.15	PK	Vertic	PASS
8	12202.50	41.65	51.20	9.55	54.00	2.80	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2480Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



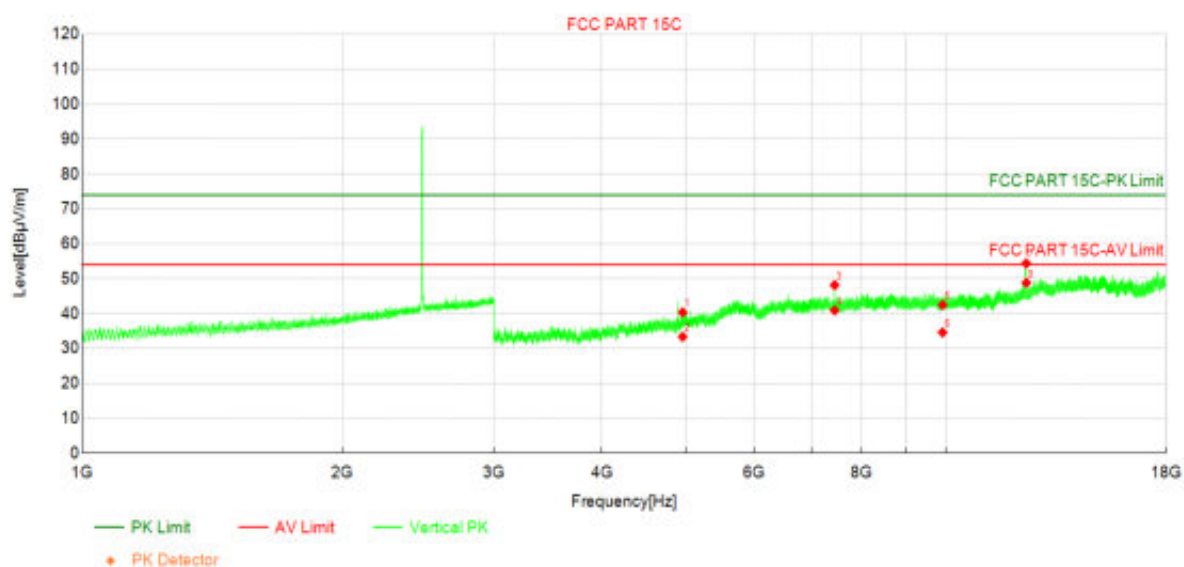
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	45.08	39.81	-5.27	74.00	34.19	PK	Horizo	PASS
2	4960.00	40.69	35.42	-5.27	54.00	18.58	AV	Horizo	PASS
3	7439.25	42.55	45.11	2.56	54.00	8.89	AV	Horizo	PASS
4	7441.50	48.24	50.82	2.58	74.00	23.18	PK	Horizo	PASS
5	9920.00	36.02	41.64	5.62	74.00	32.36	PK	Horizo	PASS
6	9920.00	28.93	34.55	5.62	54.00	19.45	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode2:Transmit at 2480Hz by LE_2Mbps	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



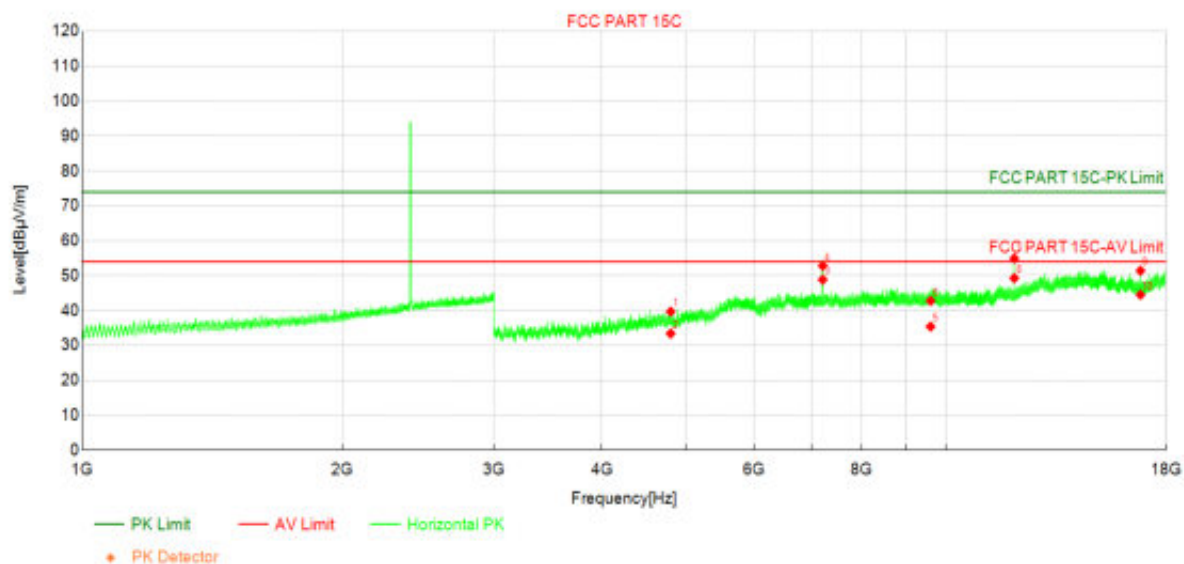
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	45.61	40.34	-5.27	74.00	33.66	PK	Vertic	PASS
2	4960.00	38.61	33.34	-5.27	54.00	20.66	AV	Vertic	PASS
3	7438.50	45.59	48.14	2.55	74.00	25.86	PK	Vertic	PASS
4	7439.25	38.34	40.90	2.56	54.00	13.10	AV	Vertic	PASS
5	9920.00	36.86	42.48	5.62	74.00	31.52	PK	Vertic	PASS
6	9920.00	28.96	34.58	5.62	54.00	19.42	AV	Vertic	PASS
7	12397.50	43.76	54.37	10.61	74.00	19.63	PK	Vertic	PASS
8	12402.75	38.17	48.80	10.63	54.00	5.20	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2402Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



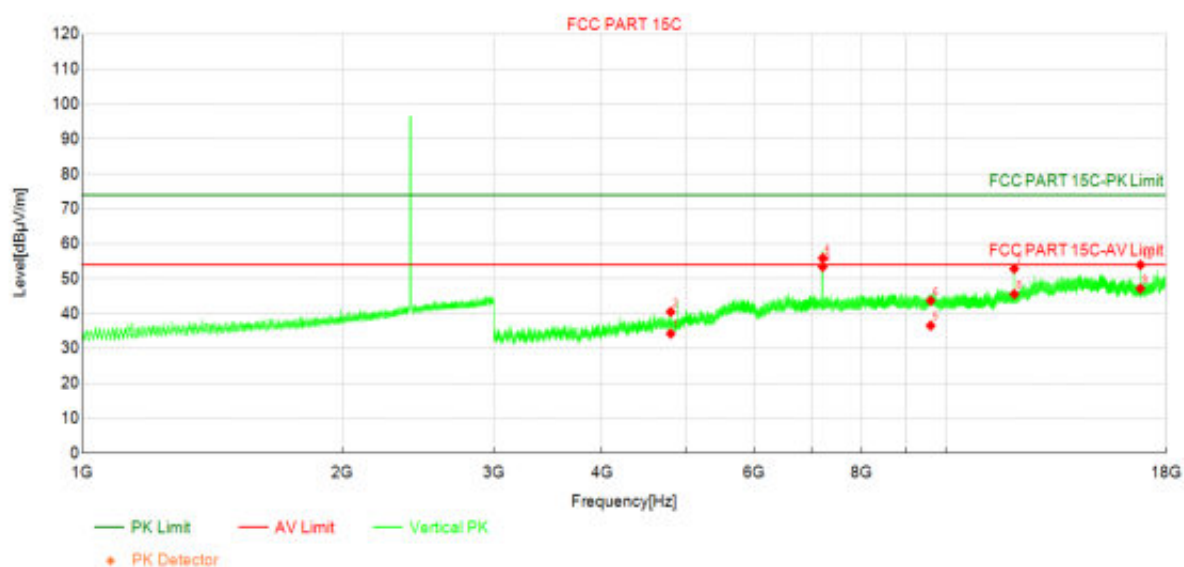
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	45.72	39.69	-6.03	74.00	34.31	PK	Horizo	PASS
2	4804.00	39.44	33.41	-6.03	54.00	20.59	AV	Horizo	PASS
3	7206.00	45.87	48.84	2.97	54.00	5.16	AV	Horizo	PASS
4	7206.00	49.82	52.79	2.97	74.00	21.21	PK	Horizo	PASS
5	9608.00	29.46	35.40	5.94	54.00	18.60	AV	Horizo	PASS
6	9608.00	36.84	42.78	5.94	74.00	31.22	PK	Horizo	PASS
7	12008.63	45.90	54.93	9.03	74.00	19.07	PK	Horizo	PASS
8	12009.38	40.25	49.28	9.03	54.00	4.72	AV	Horizo	PASS
9	16815.38	36.06	51.42	15.36	74.00	22.58	PK	Horizo	PASS
10	16815.75	29.16	44.52	15.36	54.00	9.48	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2402Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



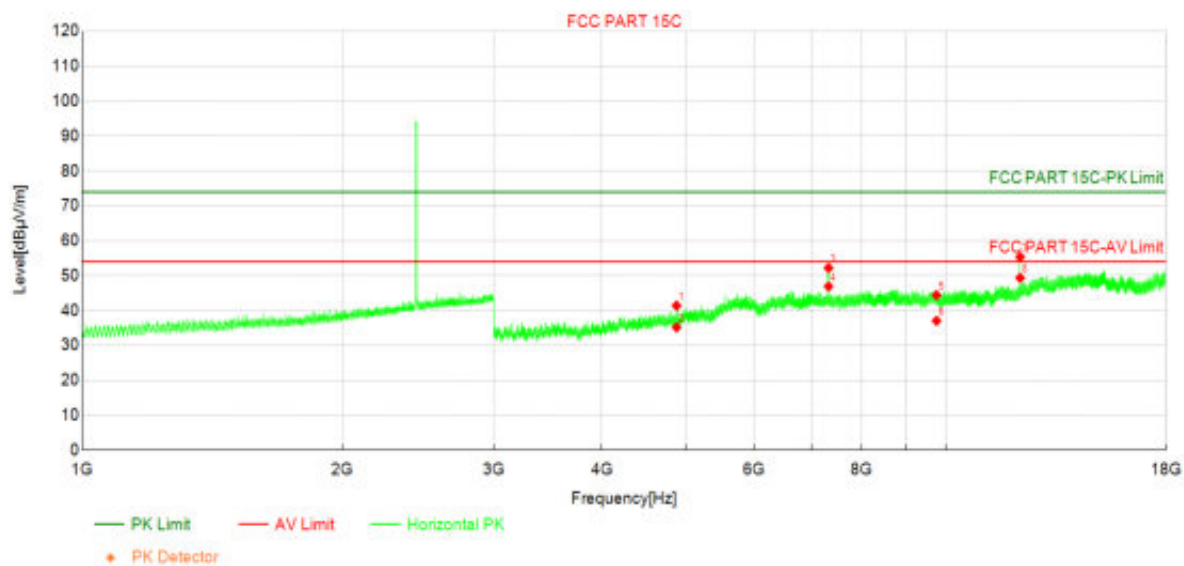
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.27	34.24	-6.03	54.00	19.76	AV	Vertic	PASS
2	4804.00	46.49	40.46	-6.03	74.00	33.54	PK	Vertic	PASS
3	7205.63	50.44	53.41	2.97	54.00	0.59	AV	Vertic	PASS
4	7206.00	52.89	55.86	2.97	74.00	18.14	PK	Vertic	PASS
5	9608.00	30.60	36.54	5.94	54.00	17.46	AV	Vertic	PASS
6	9608.00	37.73	43.67	5.94	74.00	30.33	PK	Vertic	PASS
7	12008.63	43.78	52.81	9.03	74.00	21.19	PK	Vertic	PASS
8	12011.25	36.51	45.56	9.05	54.00	8.44	AV	Vertic	PASS
9	16812.75	31.79	47.14	15.35	54.00	6.86	AV	Vertic	PASS
10	16815.75	38.57	53.93	15.36	74.00	20.07	PK	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2440Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



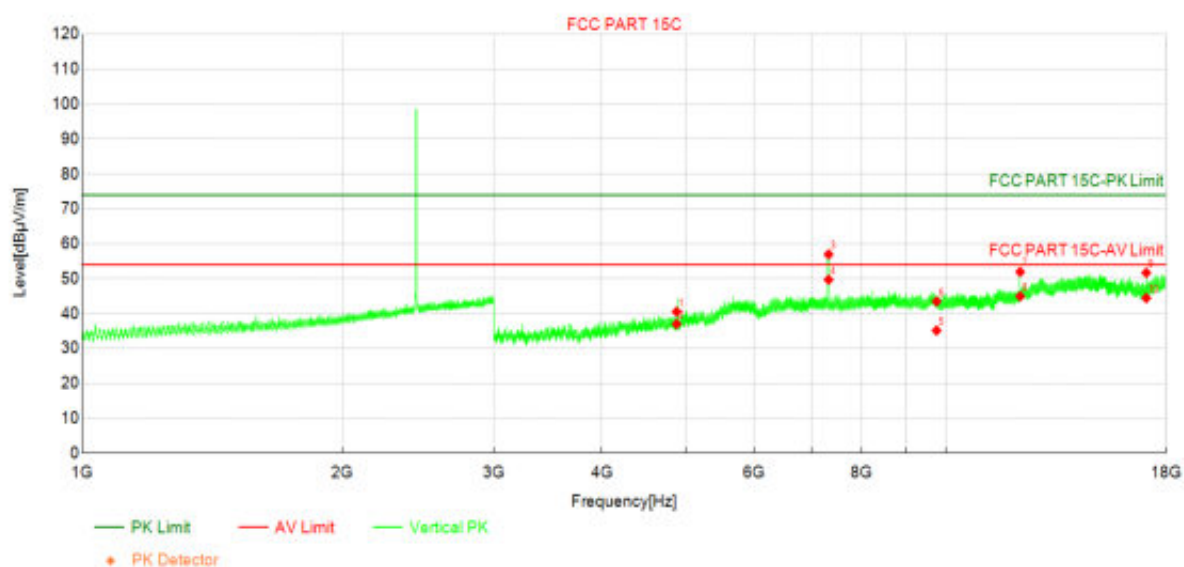
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	47.49	41.41	-6.08	74.00	32.59	PK	Horizo	PASS
2	4880.00	41.26	35.18	-6.08	54.00	18.82	AV	Horizo	PASS
3	7319.25	49.39	52.20	2.81	74.00	21.80	PK	Horizo	PASS
4	7319.63	44.10	46.90	2.80	54.00	7.10	AV	Horizo	PASS
5	9760.00	38.27	44.40	6.13	74.00	29.60	PK	Horizo	PASS
6	9760.00	30.94	37.07	6.13	54.00	16.93	AV	Horizo	PASS
7	12198.75	45.82	55.35	9.53	74.00	18.65	PK	Horizo	PASS
8	12199.13	39.81	49.35	9.54	54.00	4.65	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2440Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



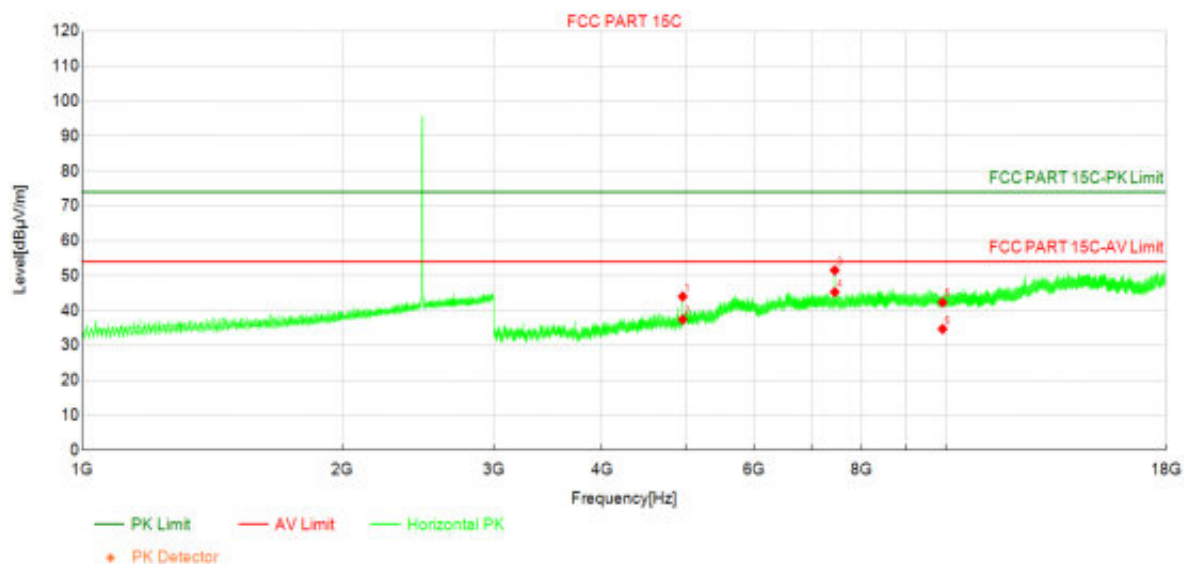
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	46.59	40.51	-6.08	74.00	33.49	PK	Vertic	PASS
2	4880.00	43.08	37.00	-6.08	54.00	17.00	AV	Vertic	PASS
3	7319.25	54.13	56.94	2.81	74.00	17.06	PK	Vertic	PASS
4	7320.00	46.91	49.71	2.80	54.00	4.29	AV	Vertic	PASS
5	9760.00	29.01	35.14	6.13	54.00	18.86	AV	Vertic	PASS
6	9760.00	37.34	43.47	6.13	74.00	30.53	PK	Vertic	PASS
7	12198.75	42.40	51.93	9.53	74.00	22.07	PK	Vertic	PASS
8	12201.38	35.40	44.94	9.54	54.00	9.06	AV	Vertic	PASS
9	17078.25	35.78	51.70	15.92	74.00	22.30	PK	Vertic	PASS
10	17078.63	28.51	44.43	15.92	54.00	9.57	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2480Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



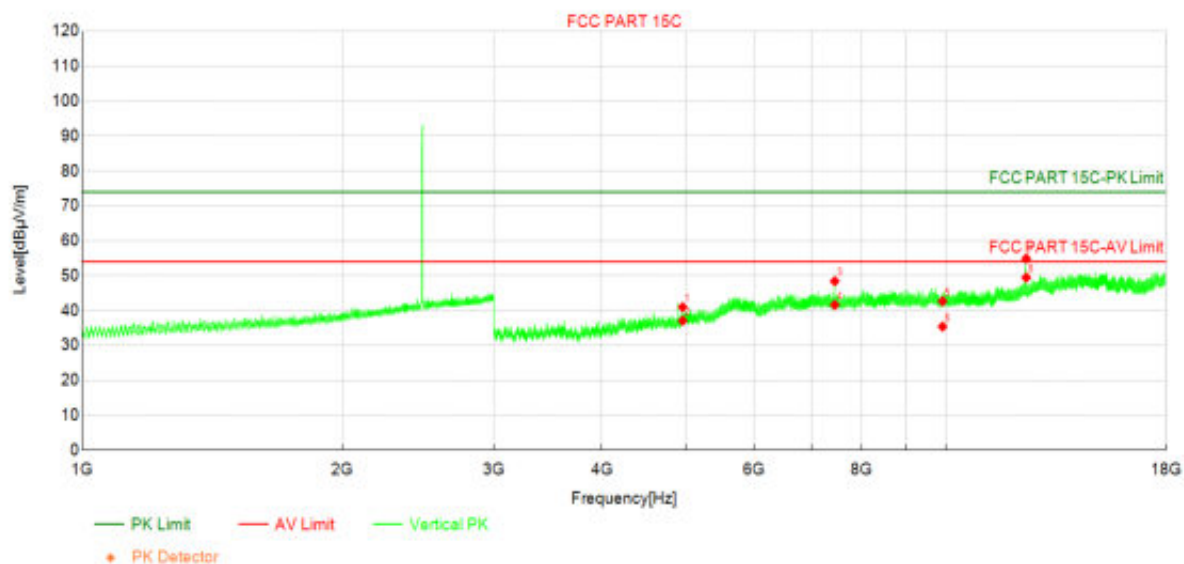
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	49.27	44.00	-5.27	74.00	30.00	PK	Horizo	PASS
2	4960.00	42.71	37.44	-5.27	54.00	16.56	AV	Horizo	PASS
3	7440.75	48.95	51.52	2.57	74.00	22.48	PK	Horizo	PASS
4	7440.75	42.72	45.29	2.57	54.00	8.71	AV	Horizo	PASS
5	9920.00	36.70	42.32	5.62	74.00	31.68	PK	Horizo	PASS
6	9920.00	29.09	34.71	5.62	54.00	19.29	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode3:Transmit at 2480Hz by LE_Coded=8	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



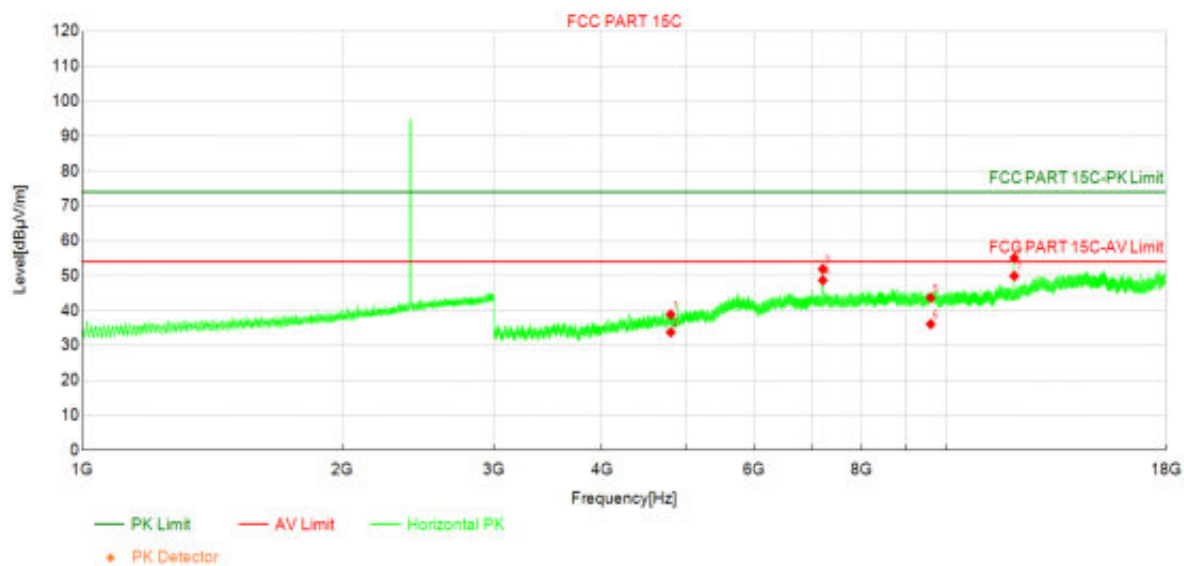
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.23	40.96	-5.27	74.00	33.04	PK	Vertic	PASS
2	4960.00	42.35	37.08	-5.27	54.00	16.92	AV	Vertic	PASS
3	7440.38	45.83	48.40	2.57	74.00	25.60	PK	Vertic	PASS
4	7440.75	39.03	41.60	2.57	54.00	12.40	AV	Vertic	PASS
5	9920.00	37.06	42.68	5.62	74.00	31.32	PK	Vertic	PASS
6	9920.00	29.78	35.40	5.62	54.00	18.60	AV	Vertic	PASS
7	12398.63	44.28	54.89	10.61	74.00	19.11	PK	Vertic	PASS
8	12399.00	38.85	49.46	10.61	54.00	4.54	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2402Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



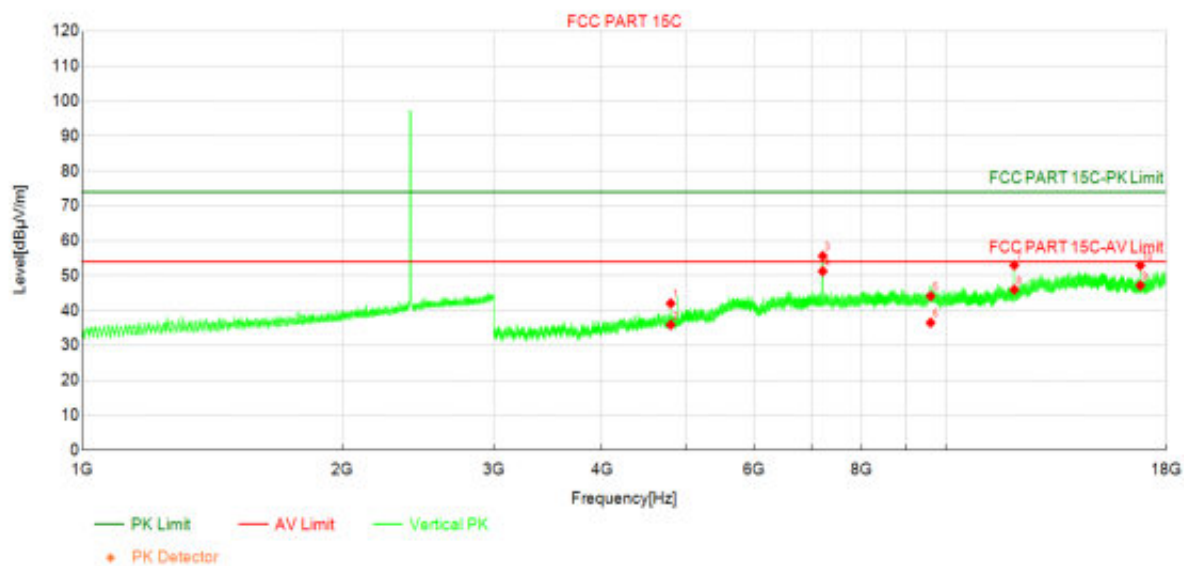
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	44.90	38.87	-6.03	74.00	35.13	PK	Horizo	PASS
2	4804.00	39.79	33.76	-6.03	54.00	20.24	AV	Horizo	PASS
3	7206.00	48.92	51.89	2.97	74.00	22.11	PK	Horizo	PASS
4	7206.75	45.69	48.66	2.97	54.00	5.34	AV	Horizo	PASS
5	9608.00	37.73	43.67	5.94	74.00	30.33	PK	Horizo	PASS
6	9608.00	30.18	36.12	5.94	54.00	17.88	AV	Horizo	PASS
7	12009.38	40.87	49.90	9.03	54.00	4.10	AV	Horizo	PASS
8	12011.25	46.00	55.05	9.05	74.00	18.95	PK	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2402Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



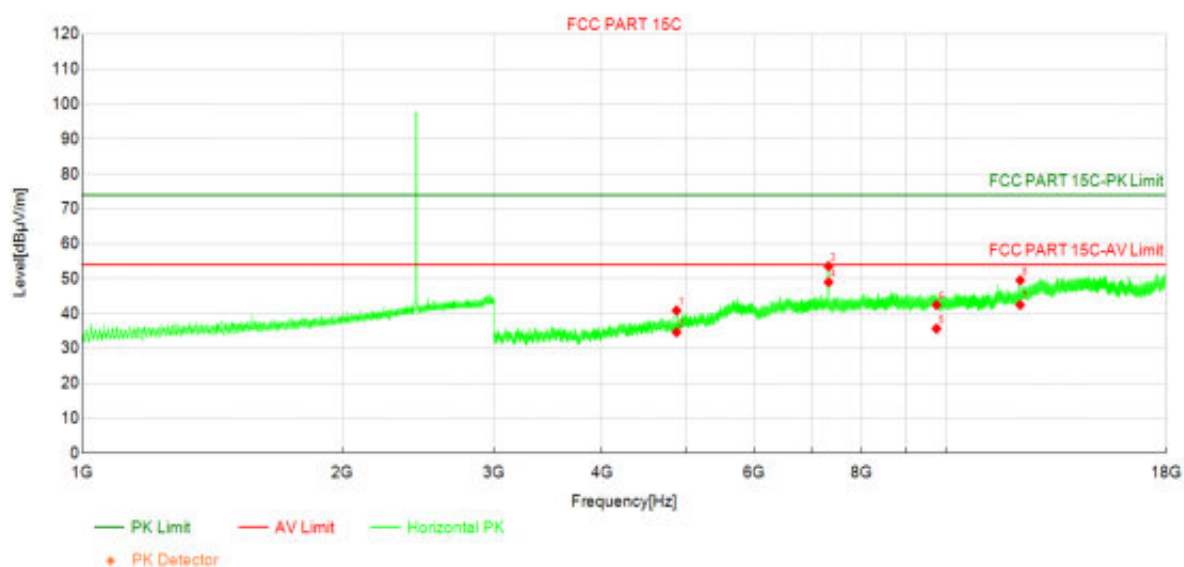
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	48.07	42.04	-6.03	74.00	31.96	PK	Vertic	PASS
2	4804.00	41.94	35.91	-6.03	54.00	18.09	AV	Vertic	PASS
3	7206.00	52.65	55.62	2.97	74.00	18.38	PK	Vertic	PASS
4	7206.00	48.30	51.27	2.97	54.00	2.73	AV	Vertic	PASS
5	9608.00	38.19	44.13	5.94	74.00	29.87	PK	Vertic	PASS
6	9608.00	30.57	36.51	5.94	54.00	17.49	AV	Vertic	PASS
7	12009.00	43.95	52.98	9.03	74.00	21.02	PK	Vertic	PASS
8	12009.38	36.96	45.99	9.03	54.00	8.01	AV	Vertic	PASS
9	16812.38	31.83	47.18	15.35	54.00	6.82	AV	Vertic	PASS
10	16812.75	37.55	52.90	15.35	74.00	21.10	PK	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2440Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



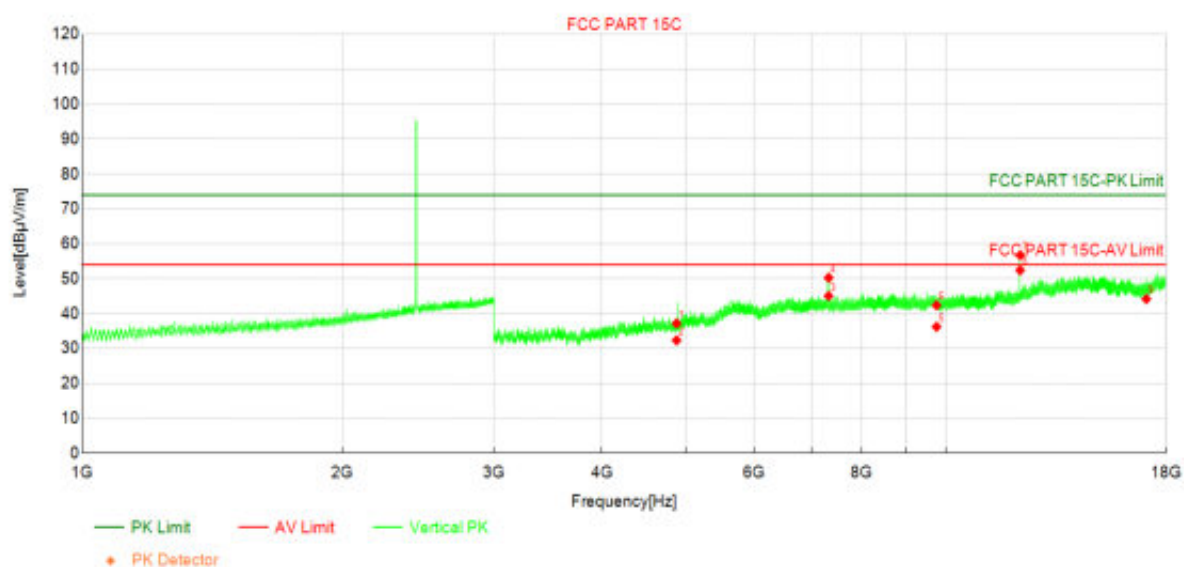
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	46.93	40.85	-6.08	74.00	33.15	PK	Horizo	PASS
2	4880.00	40.73	34.65	-6.08	54.00	19.35	AV	Horizo	PASS
3	7320.00	50.71	53.51	2.80	74.00	20.49	PK	Horizo	PASS
4	7320.00	46.19	48.99	2.80	54.00	5.01	AV	Horizo	PASS
5	9760.00	29.53	35.66	6.13	54.00	18.34	AV	Horizo	PASS
6	9760.00	36.31	42.44	6.13	74.00	31.56	PK	Horizo	PASS
7	12199.13	32.93	42.47	9.54	54.00	11.53	AV	Horizo	PASS
8	12201.38	39.98	49.52	9.54	74.00	24.48	PK	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2440Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



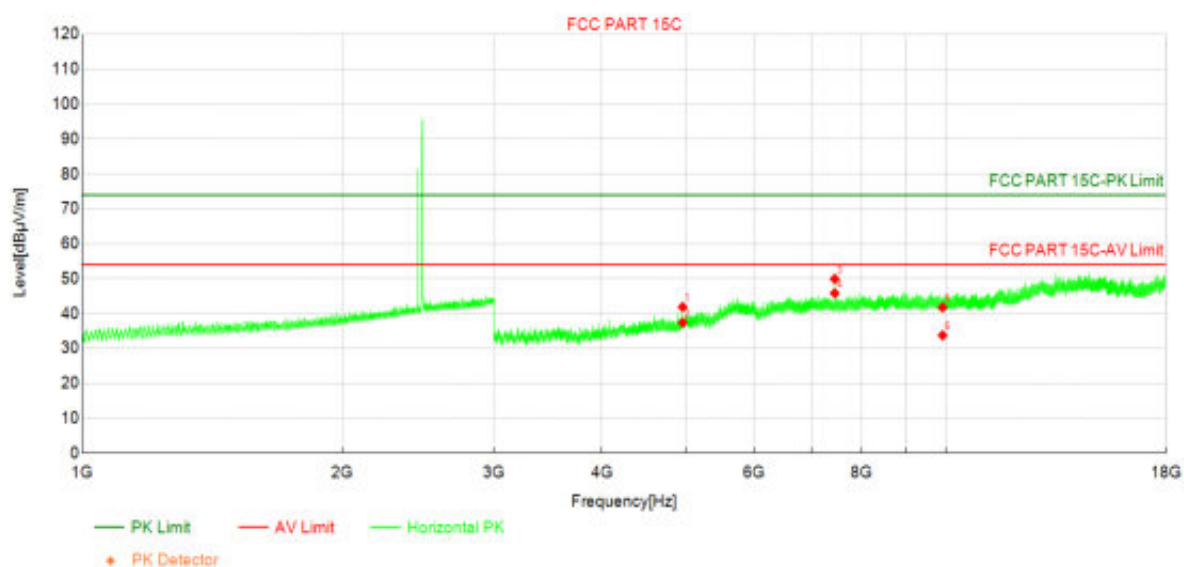
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	43.27	37.19	-6.08	74.00	36.81	PK	Vertic	PASS
2	4880.00	38.42	32.34	-6.08	54.00	21.66	AV	Vertic	PASS
3	7320.00	42.24	45.04	2.80	54.00	8.96	AV	Vertic	PASS
4	7320.75	47.46	50.26	2.80	74.00	23.74	PK	Vertic	PASS
5	9760.00	30.07	36.20	6.13	54.00	17.80	AV	Vertic	PASS
6	9760.00	36.23	42.36	6.13	74.00	31.64	PK	Vertic	PASS
7	12198.75	47.20	56.73	9.53	74.00	17.27	PK	Vertic	PASS
8	12199.13	42.87	52.41	9.54	54.00	1.59	AV	Vertic	PASS
9	17078.63	28.25	44.17	15.92	54.00	9.83	AV	Vertic	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2480Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
Test Standard:	FCC PART 15C		

Test Graph



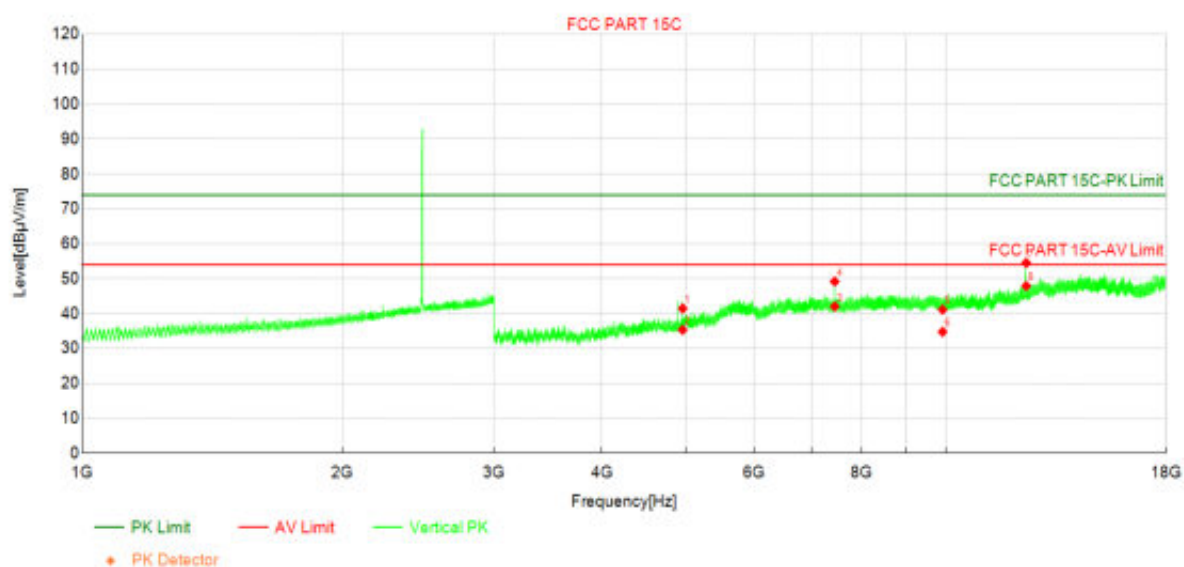
Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	47.14	41.87	-5.27	74.00	32.13	PK	Horizo	PASS
2	4960.00	42.66	37.39	-5.27	54.00	16.61	AV	Horizo	PASS
3	7440.00	47.36	49.92	2.56	74.00	24.08	PK	Horizo	PASS
4	7440.00	43.27	45.83	2.56	54.00	8.17	AV	Horizo	PASS
5	9920.00	36.14	41.76	5.62	74.00	32.24	PK	Horizo	PASS
6	9920.00	28.14	33.76	5.62	54.00	20.24	AV	Horizo	PASS

Project Information

Profile:	2560484R	EUT:	LED Device
Mode:	Mode4:Transmit at 2480Hz by LE_Coded=2	Voltage:	120Vac/60Hz
Environment:	Temp: 25°C; Humi:60%	Engineer	Reyn Chen
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	46.72	41.45	-5.27	74.00	32.55	PK	Vertic	PASS
2	4960.00	40.60	35.33	-5.27	54.00	18.67	AV	Vertic	PASS
3	7439.63	39.46	42.02	2.56	54.00	11.98	AV	Vertic	PASS
4	7439.63	46.62	49.18	2.56	74.00	24.82	PK	Vertic	PASS
5	9920.00	35.50	41.12	5.62	74.00	32.88	PK	Vertic	PASS
6	9920.00	29.14	34.76	5.62	54.00	19.24	AV	Vertic	PASS
7	12399.00	43.88	54.49	10.61	74.00	19.51	PK	Vertic	PASS
8	12399.00	37.28	47.89	10.61	54.00	6.11	AV	Vertic	PASS

Note:

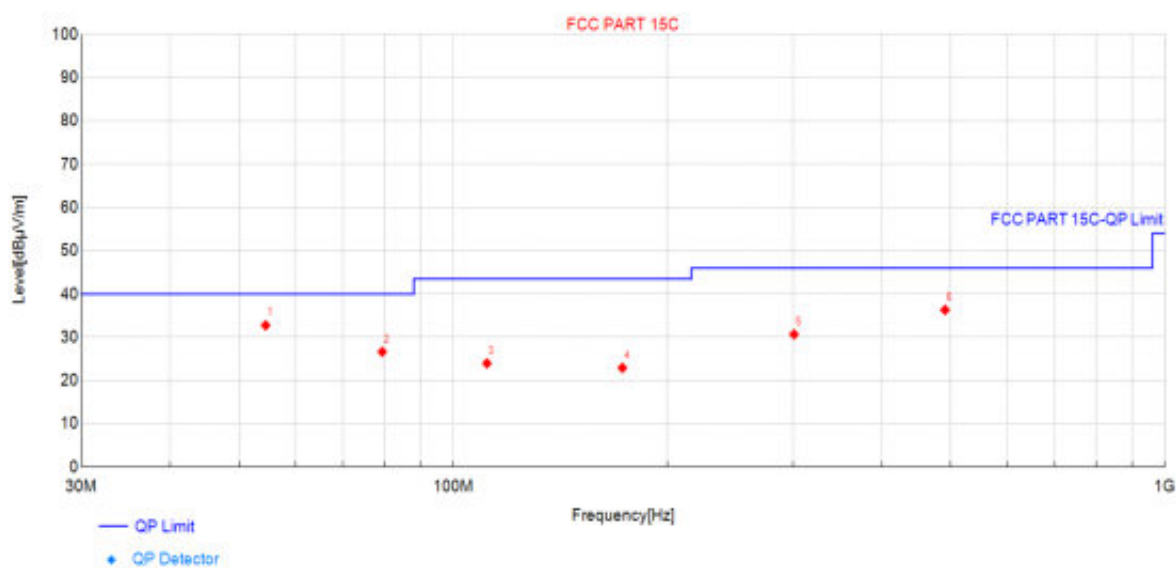
1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The worst data of Emissions in Restricted Bands below 1GHz:

Project Information

Profile:	2560484R	Site:	AC6
EUT:	LED Device	Engineer:	Yu Liu
Voltage:	120Vac/60Hz		
Test Standard:	FCC PART 15C		
Note:	Transmit at 2402MHz by LE_1Mbps		

Test Graph



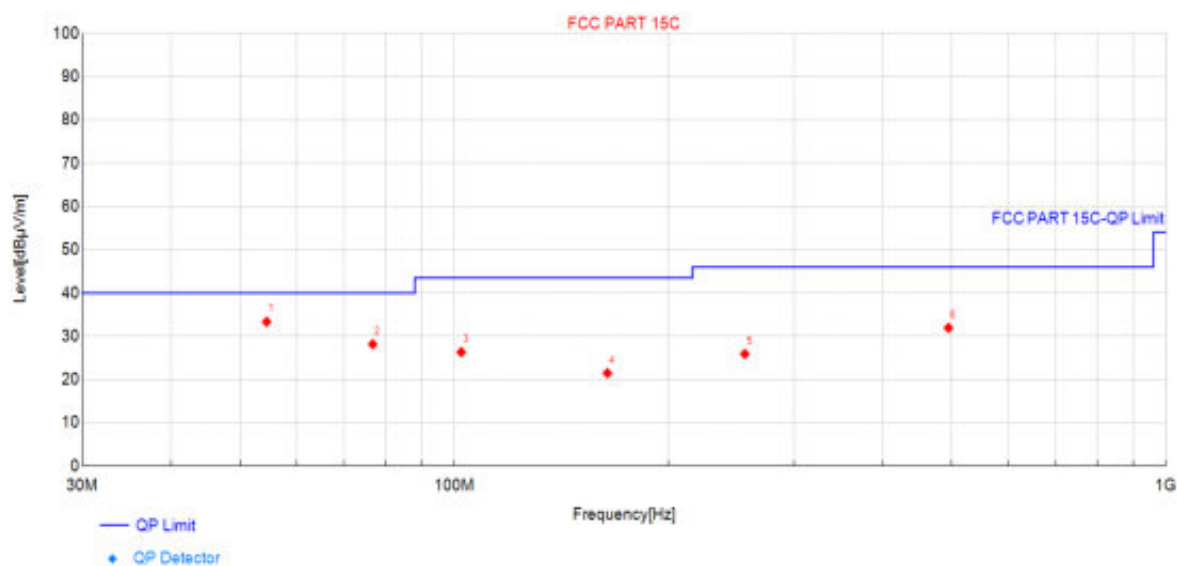
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	54.49	18.9	32.77	13.900	40.00	7.23	PK	Horizo	PASS
2	79.47	16.8	26.64	9.830	40.00	13.36	PK	Horizo	PASS
3	111.48	11.9	23.97	12.030	43.50	19.53	PK	Horizo	PASS
4	172.83	12.8	22.94	10.170	43.50	20.56	PK	Horizo	PASS
5	301.12	16.6	30.69	14.120	46.00	15.31	PK	Horizo	PASS
6	490.75	18.8	36.33	17.500	46.00	9.67	PK	Horizo	PASS

Project Information

Profile:	2560484R	Site:	AC6
EUT:	LED Device	Engineer:	Yu Liu
Voltage:	120Vac/60Hz		
Test Standard:	FCC PART 15C		
Note:	Transmit at 5745MHz by LE_1Mbps		

Test Graph



Data List

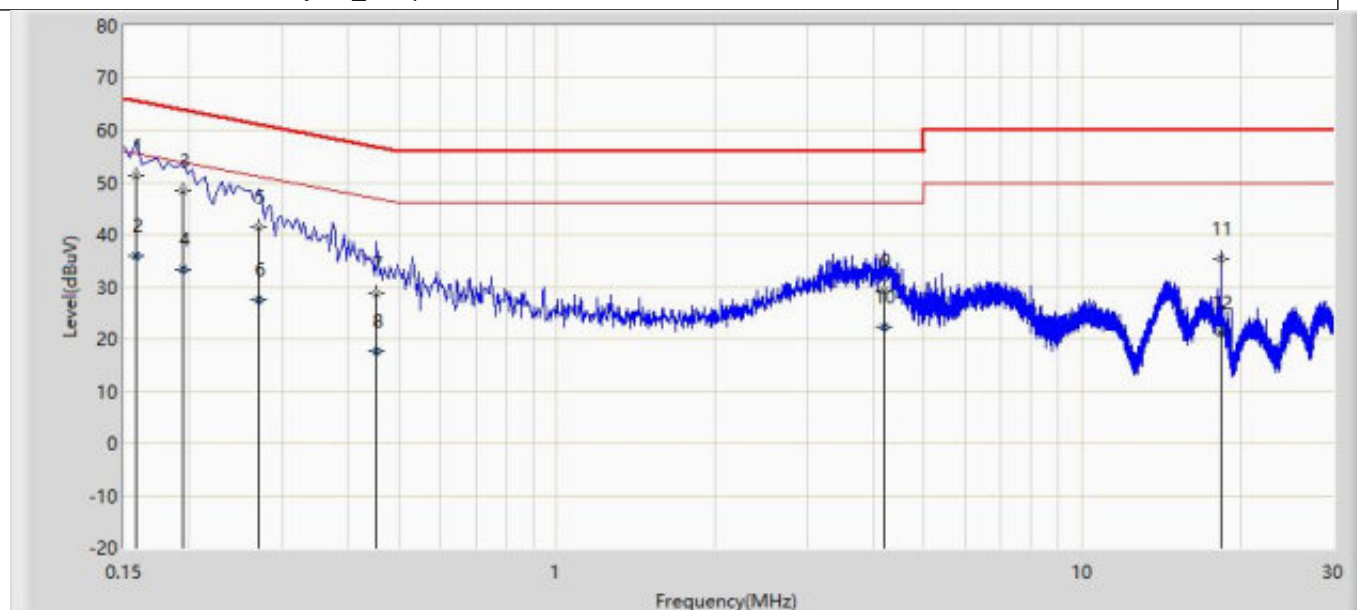
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	54.49	19.5	33.36	13.900	40.00	6.64	PK	Vertic	PASS
2	76.80	18.2	28.17	9.950	40.00	11.83	PK	Vertic	PASS
3	102.27	13.8	26.35	12.540	43.50	17.15	PK	Vertic	PASS
4	164.10	11.7	21.48	9.740	43.50	22.02	PK	Vertic	PASS
5	256.01	12.5	25.91	13.420	46.00	20.09	PK	Vertic	PASS
6	494.63	14.4	31.94	17.550	46.00	14.06	PK	Vertic	PASS

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

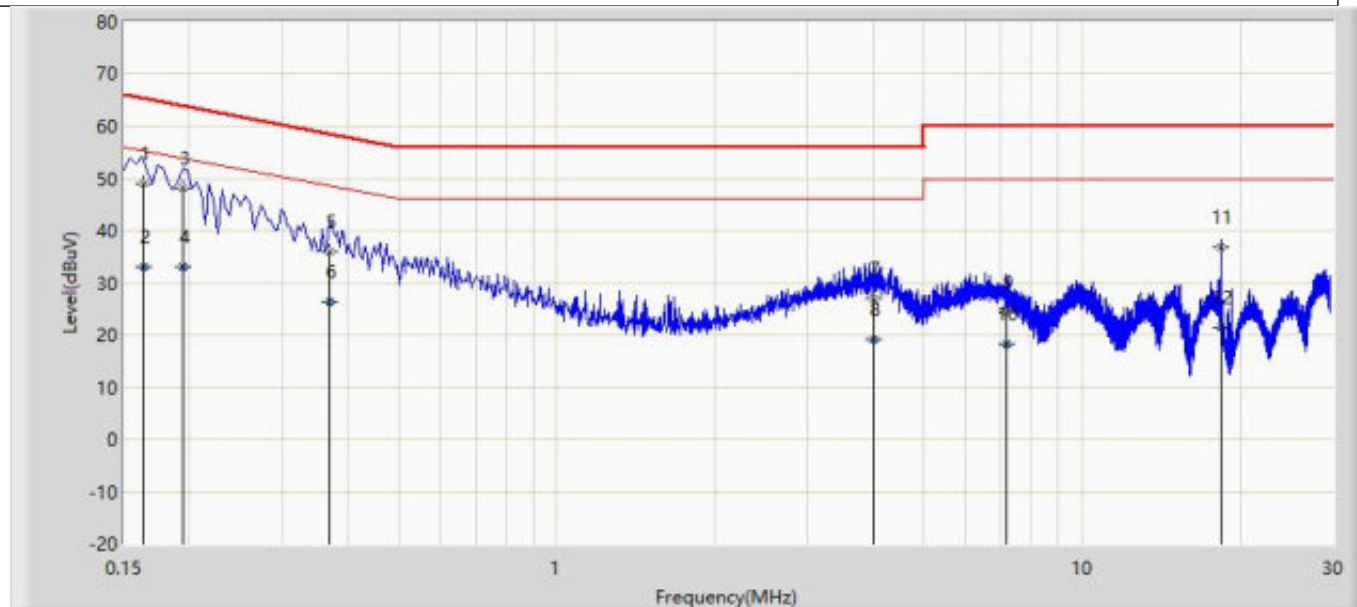
Appendix I: AC-Line Conducted Emission

Profile: 2560484R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2025/06/30 - 19:35
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: LED Device	Power: 110Vac/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.158	51.415	41.709	-14.153	65.568	9.706	QP
2		0.158	35.931	26.224	-19.637	55.568	9.706	AV
3		0.194	48.496	38.800	-15.368	63.864	9.696	QP
4		0.194	33.280	23.584	-20.584	53.864	9.696	AV
5		0.270	41.418	31.712	-19.700	61.118	9.706	QP
6		0.270	27.393	17.687	-23.725	51.118	9.706	AV
7		0.454	28.583	18.844	-28.219	56.802	9.738	QP
8		0.454	17.780	8.042	-29.021	46.802	9.738	AV
9		4.202	29.267	19.426	-26.733	56.000	9.841	QP
10		4.202	22.353	12.512	-23.647	46.000	9.841	AV
11		18.398	35.380	24.956	-24.620	60.000	10.424	QP
12		18.398	21.123	10.699	-28.877	50.000	10.424	AV

Profile: 2560484R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2025/06/30 - 19:40
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: LED Device	Power: 110Vac/60Hz
Note: Transmit at 2402MHz by LE_1Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.164	49.029	39.306	-16.214	65.242	9.723	QP
2		0.164	33.184	23.461	-22.059	55.242	9.723	AV
3	*	0.194	48.040	38.348	-15.823	63.864	9.692	QP
4		0.194	33.017	23.325	-20.847	53.864	9.692	AV
5		0.370	35.806	26.150	-22.695	58.501	9.656	QP
6		0.370	26.439	16.783	-22.062	48.501	9.656	AV
7		3.994	26.927	17.119	-29.073	56.000	9.808	QP
8		3.994	19.230	9.422	-26.770	46.000	9.808	AV
9		7.198	24.223	14.271	-35.777	60.000	9.952	QP
10		7.198	18.282	8.330	-31.718	50.000	9.952	AV
11		18.398	36.882	26.516	-23.118	60.000	10.366	QP
12		18.398	21.499	11.132	-28.501	50.000	10.366	AV

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End