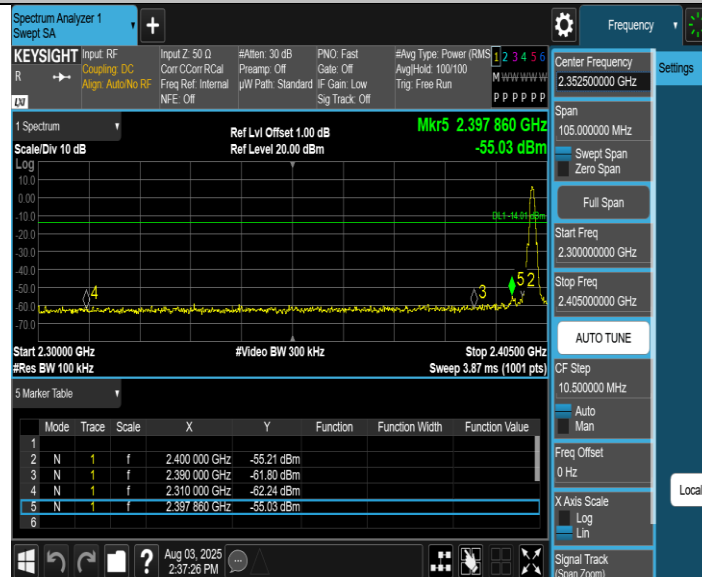
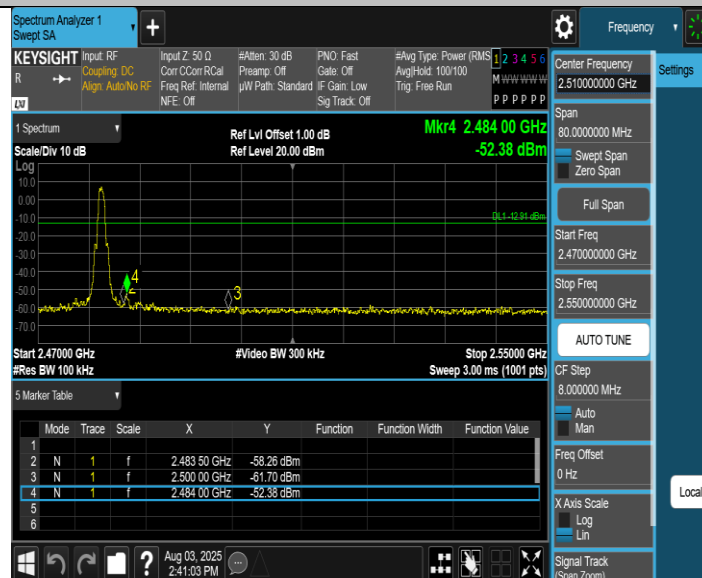


Band edge measurements :

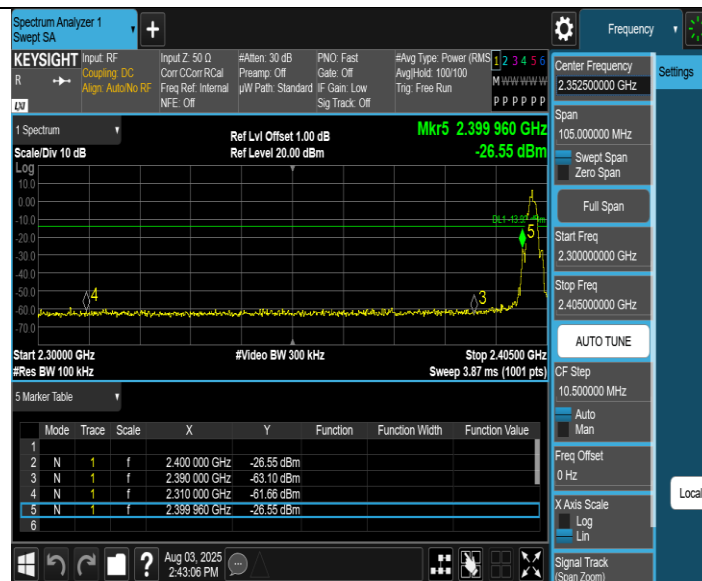
BLE_1M_Ant1_Low_2402



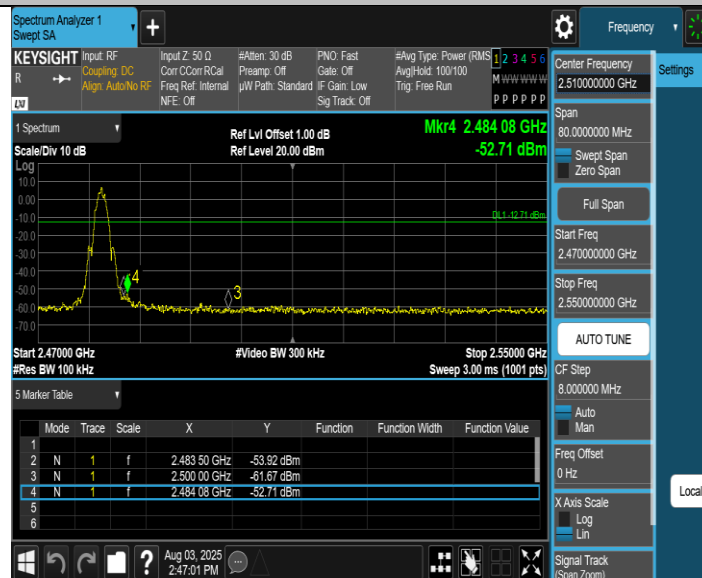
BLE_1M_Ant1_High_2480



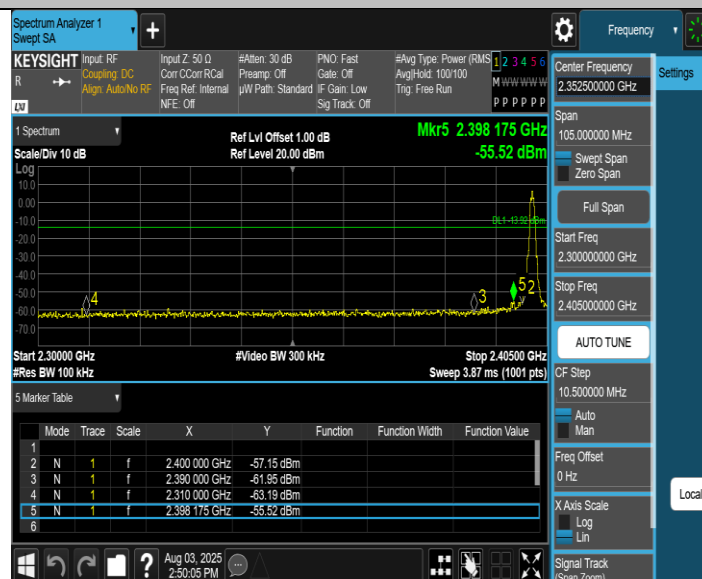
BLE_2M_Ant1_Low_2402



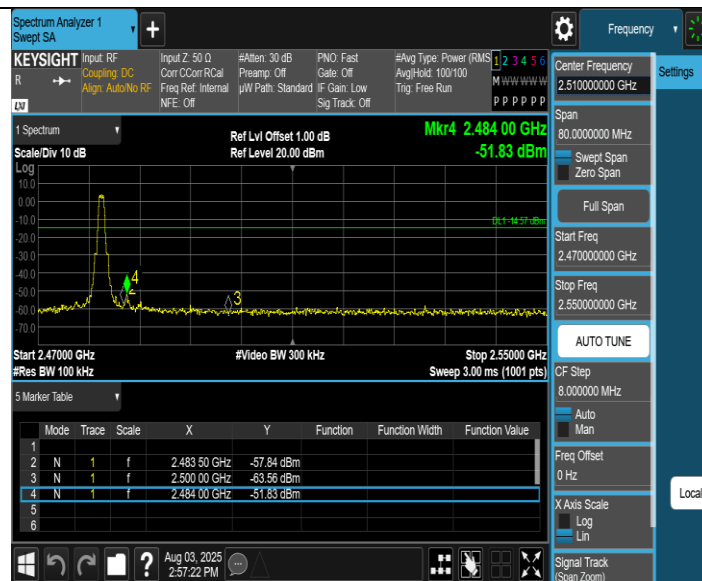
BLE_2M_Ant1_High_2480



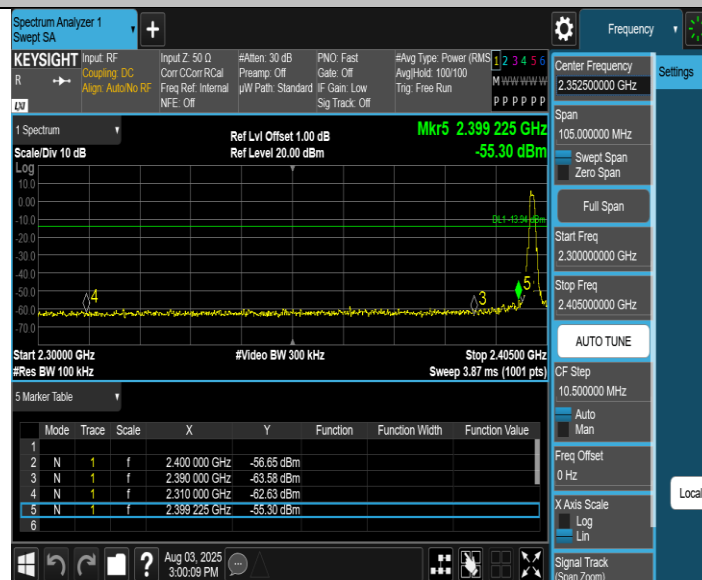
BLE_125K_Ant1_Low_2402



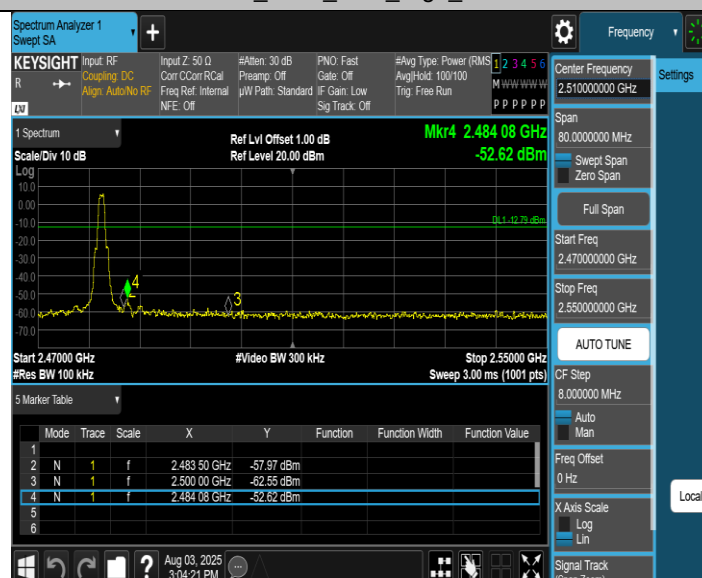
BLE_125K_Ant1_High_2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480

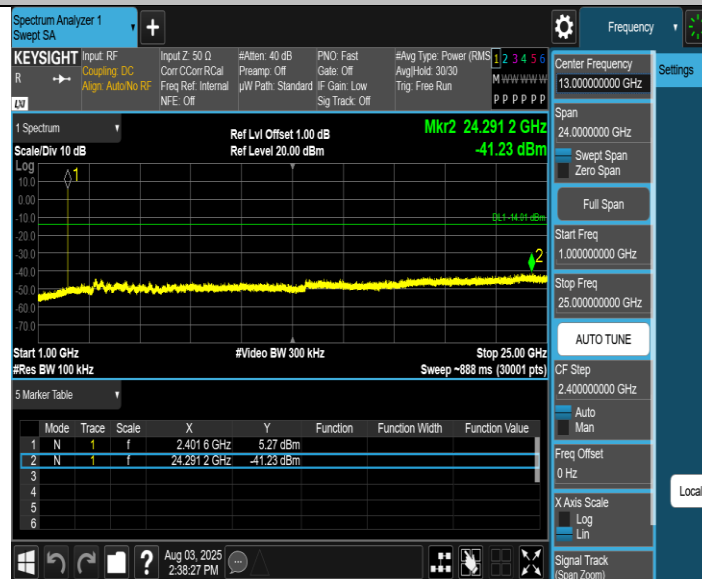


Conducted Spurious Emission :

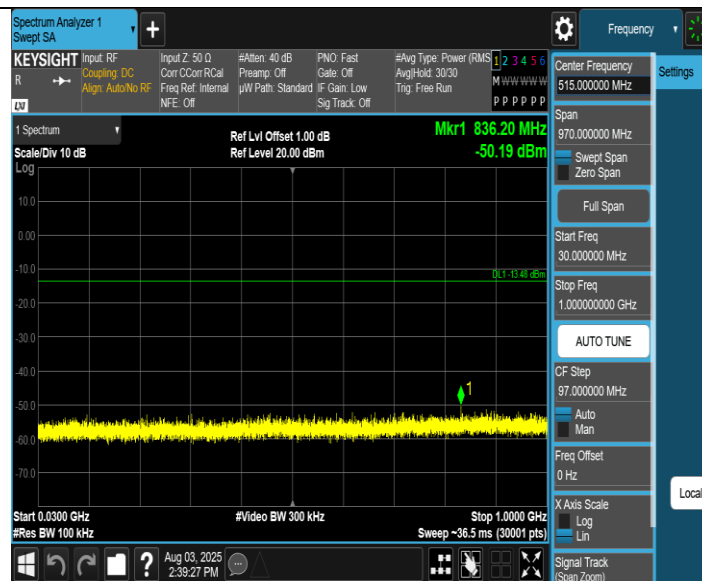
BLE_1M_Ant1_2402_30~1000



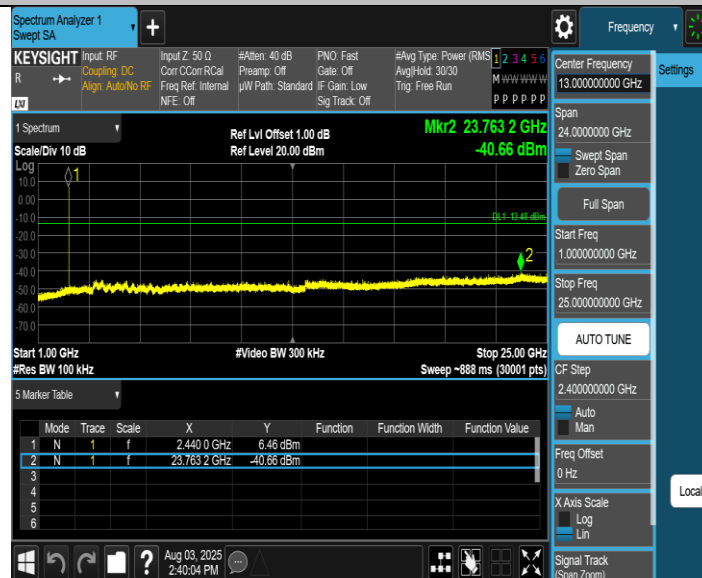
BLE_1M_Ant1_2402_1000~25000



BLE_1M_Ant1_2440_30~1000



BLE_1M_Ant1_2440_1000~25000



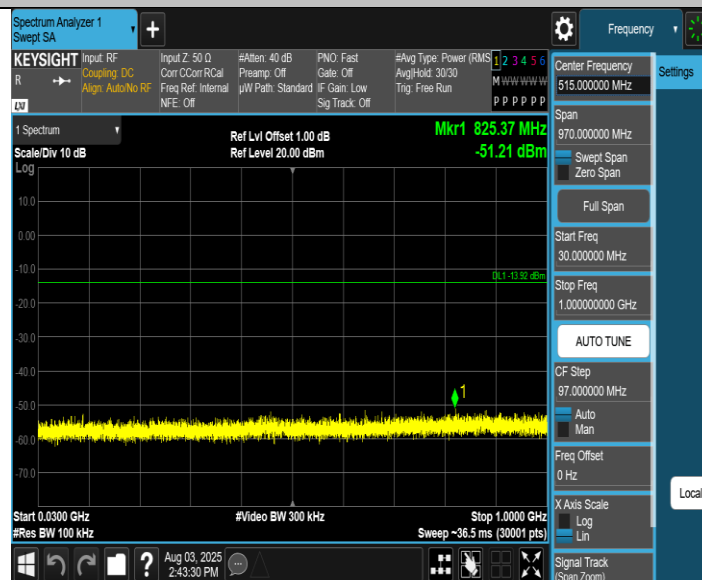
BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~25000



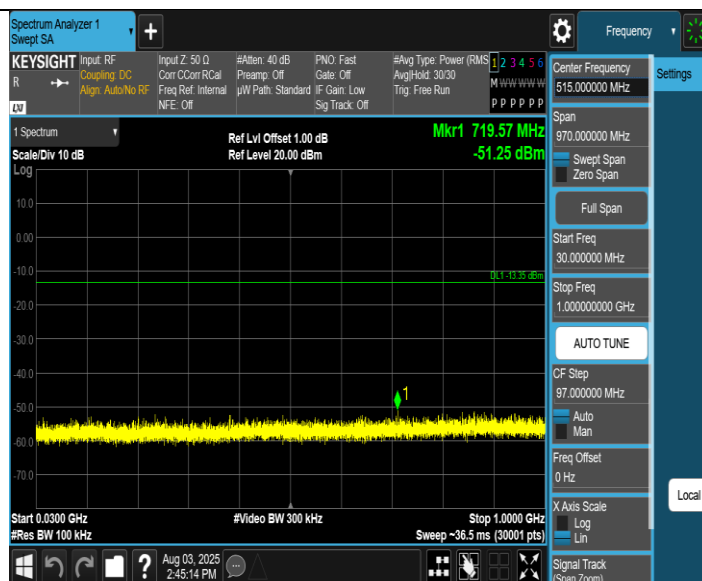
BLE_2M_Ant1_2402_30~1000



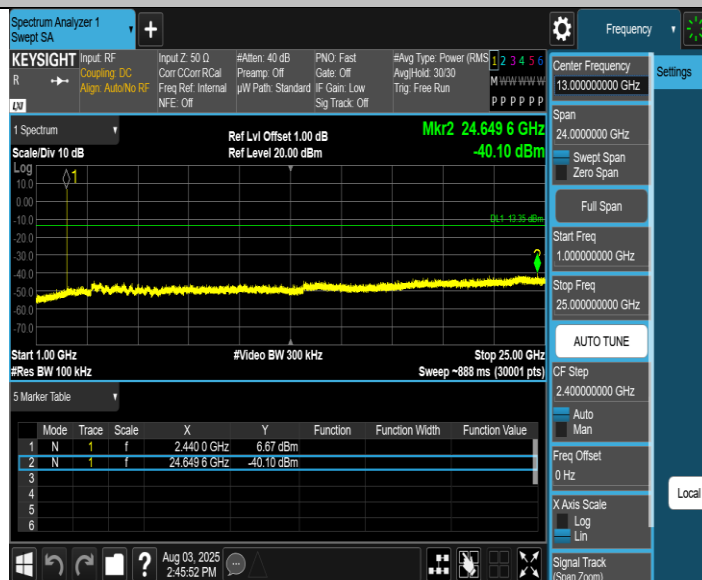
BLE_2M_Ant1_2402_1000~25000



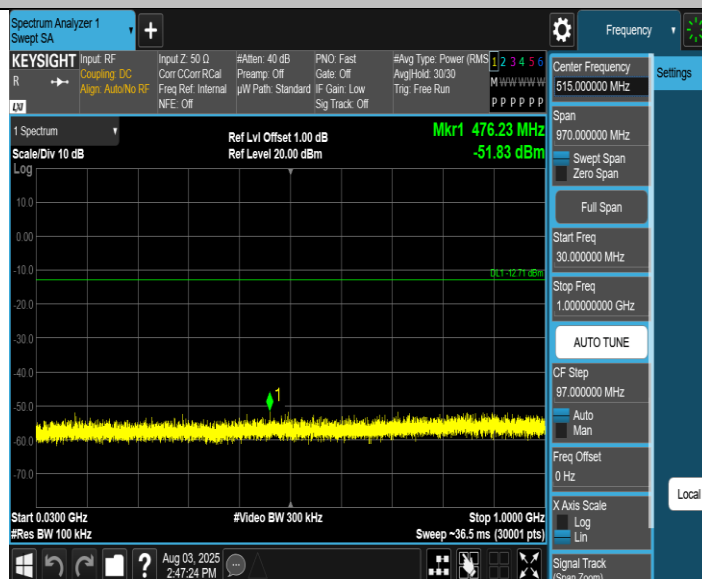
BLE_2M_Ant1_2440_30~1000



BLE_2M_Ant1_2440_1000~25000



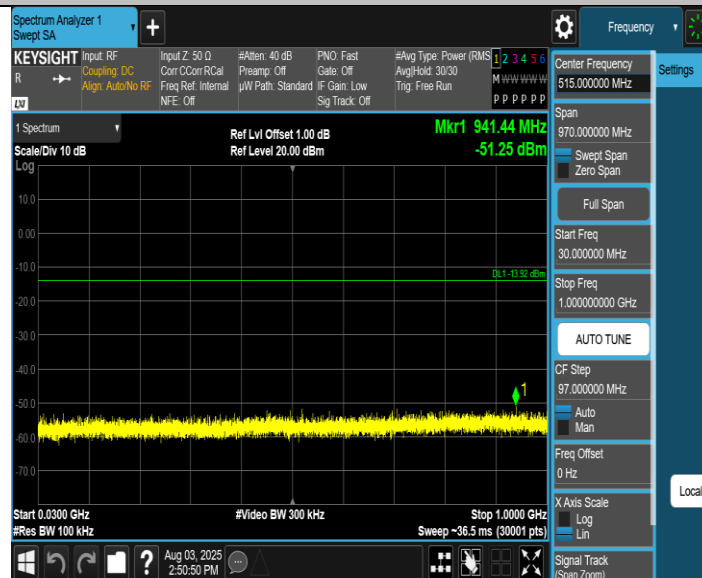
BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~25000



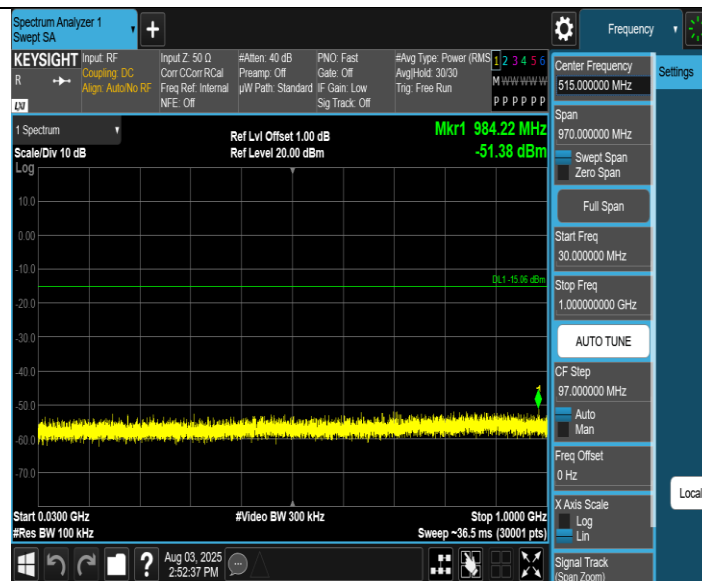
BLE_125K_Ant1_2402_30~1000



BLE_125K_Ant1_2402_1000~25000



BLE_125K_Ant1_2440_30~1000



BLE_125K_Ant1_2440_1000~25000



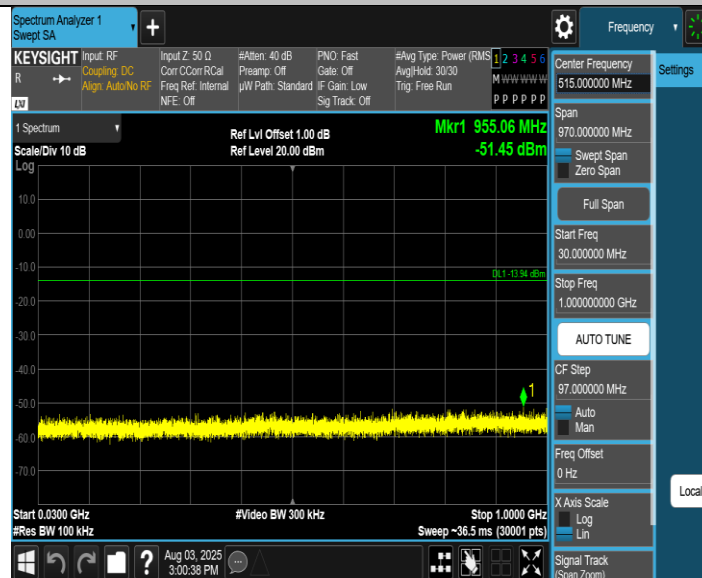
BLE_125K_Ant1_2480_30~1000



BLE_125K_Ant1_2480_1000~25000



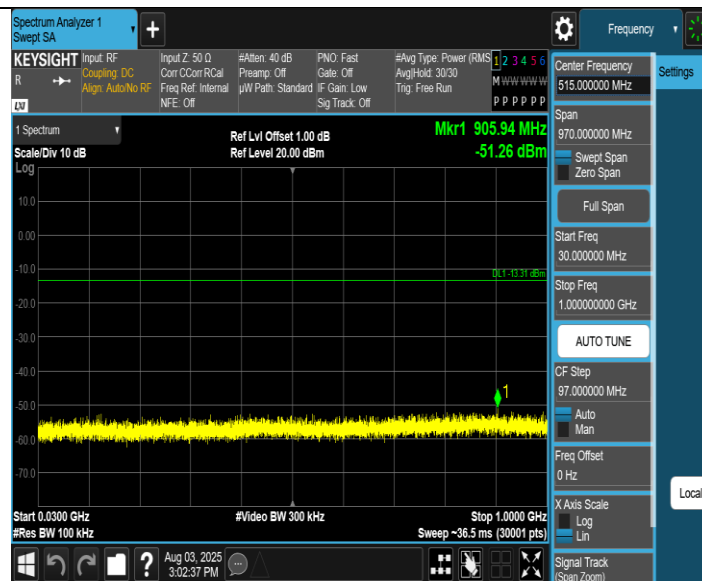
BLE_500K_Ant1_2402_30~1000



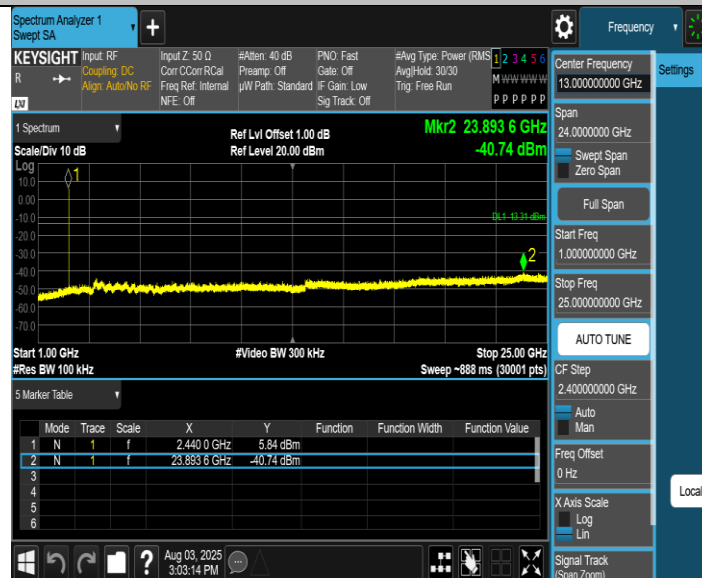
BLE_500K_Ant1_2402_1000~25000



BLE_500K_Ant1_2440_30~1000



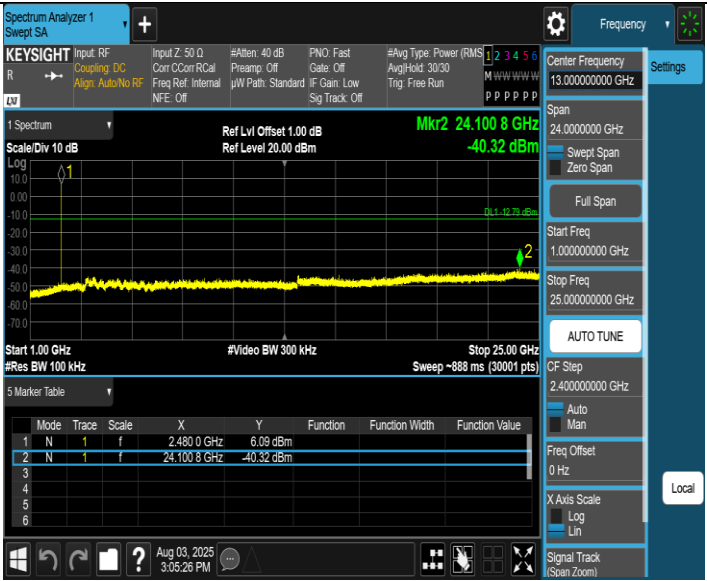
BLE_500K_Ant1_2440_1000~25000



BLE_500K_Ant1_2480_30~1000



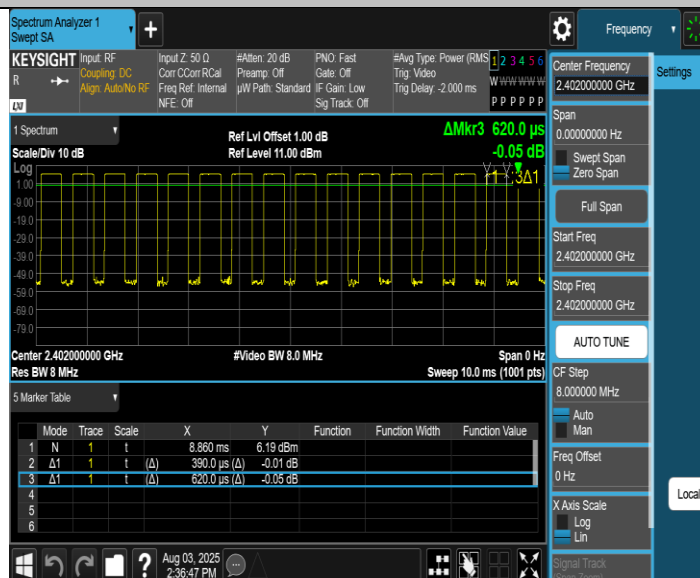
BLE_500K_Ant1_2480_1000~25000



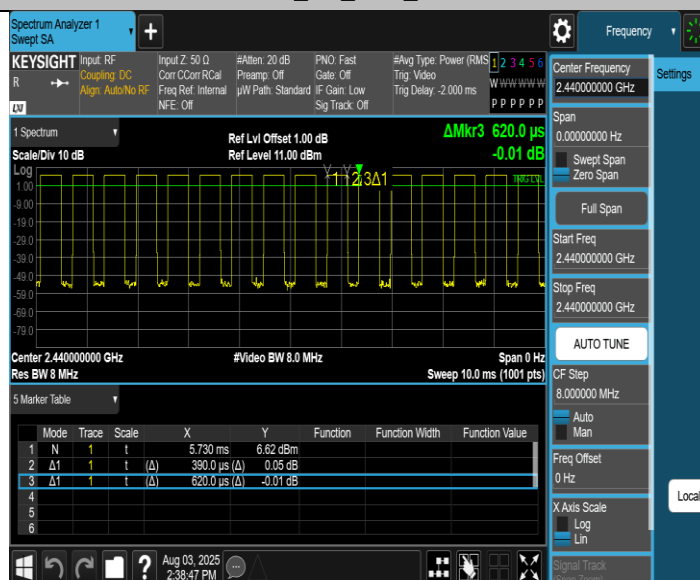
Appendix F: Duty Cycle

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
		2440	0.39	0.62	62.90	2.01
		2480	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2402	0.21	0.63	33.33	4.77
		2440	0.20	0.62	32.26	4.91
		2480	0.20	0.62	32.26	4.91
BLE_125K	Ant1	2402	3.10	3.75	82.67	0.83
		2440	3.11	3.75	82.93	0.81
		2480	3.11	3.75	82.93	0.81
BLE_500K	Ant1	2402	1.07	1.88	56.91	2.45
		2440	1.07	1.87	57.22	2.42
		2480	1.07	1.88	56.91	2.45

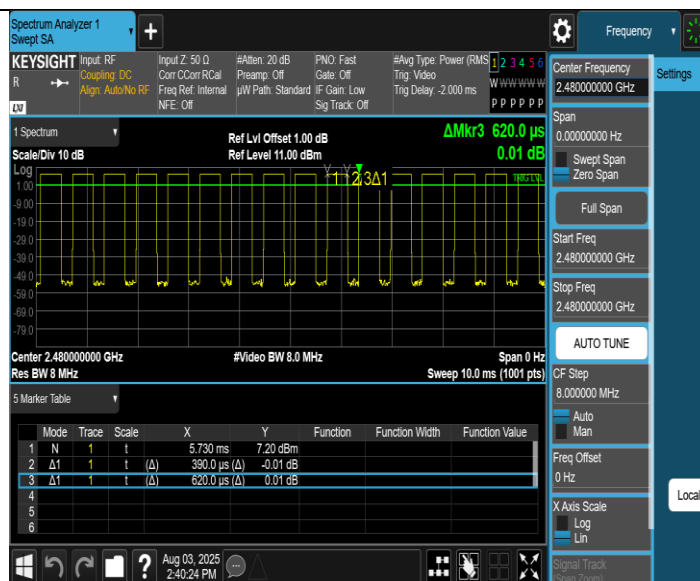
BLE_1M_Ant1_2402



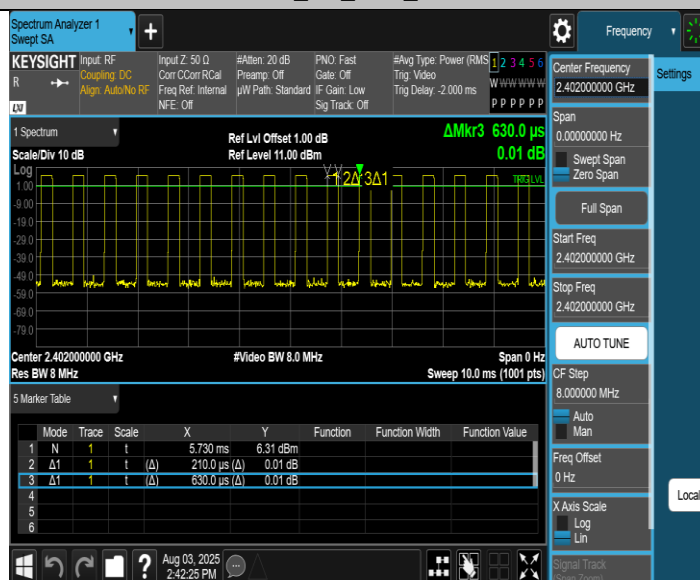
BLE_1M_Ant1_2440



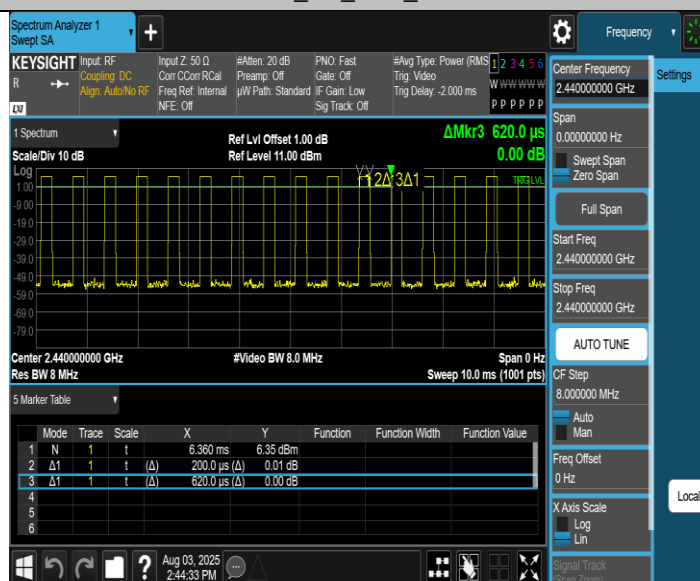
BLE_1M_Ant1_2480



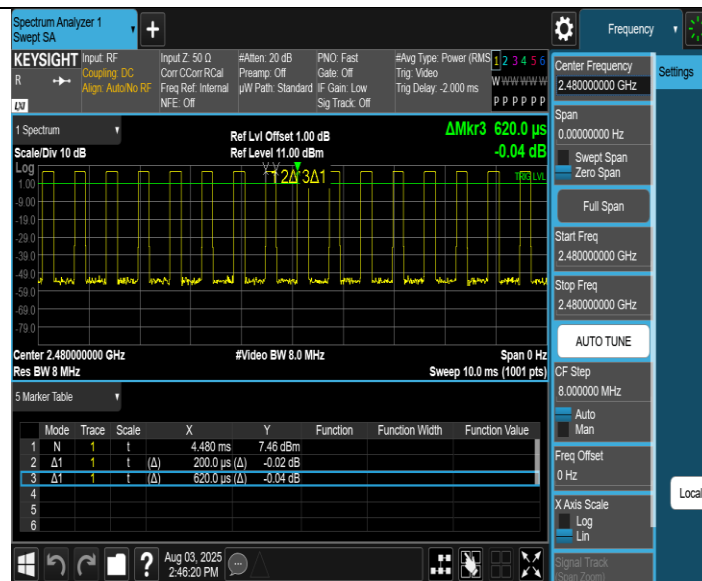
BLE_2M_Ant1_2402



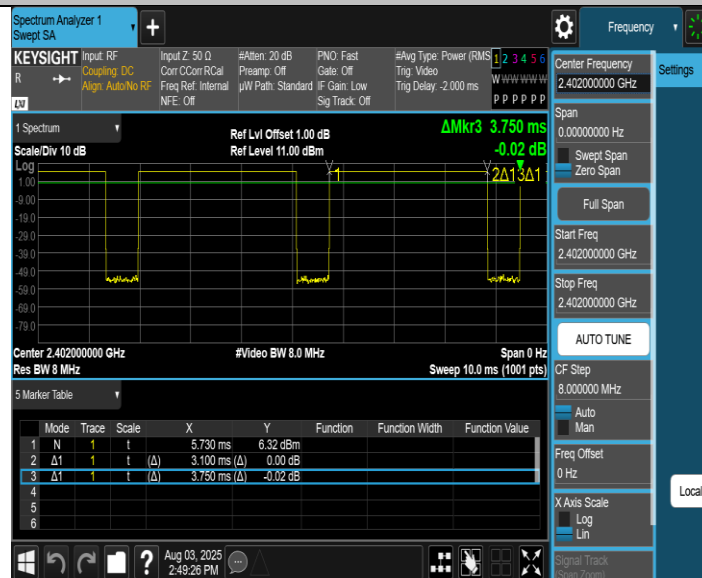
BLE_2M_Ant1_2440



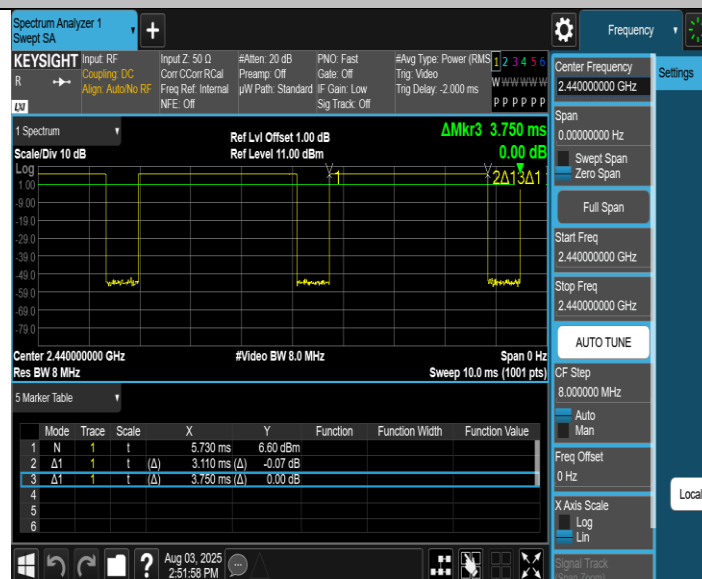
BLE_2M_Ant1_2480



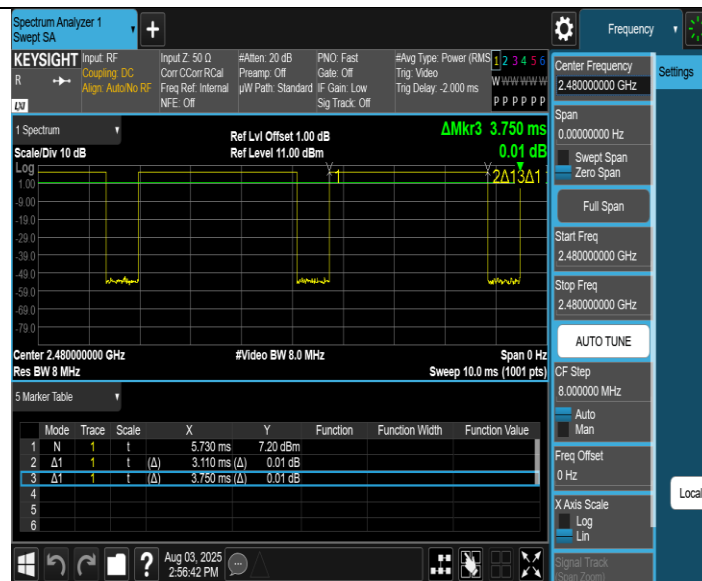
BLE_125K_Ant1_2402



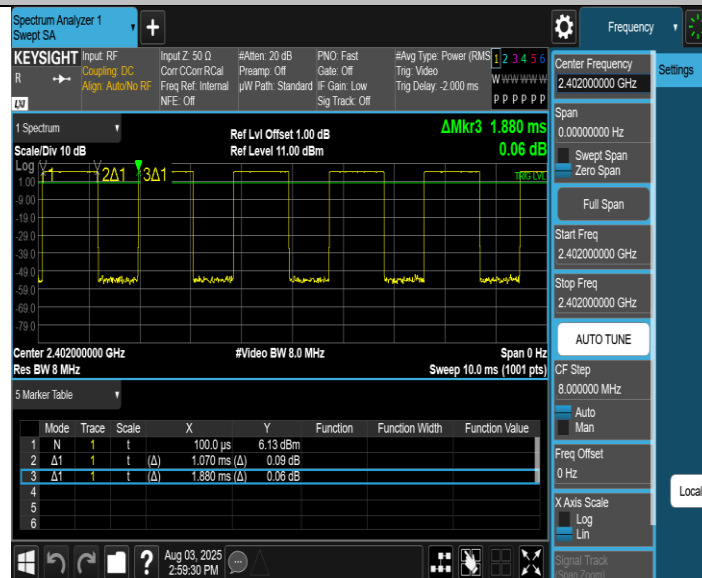
BLE_125K_Ant1_2440



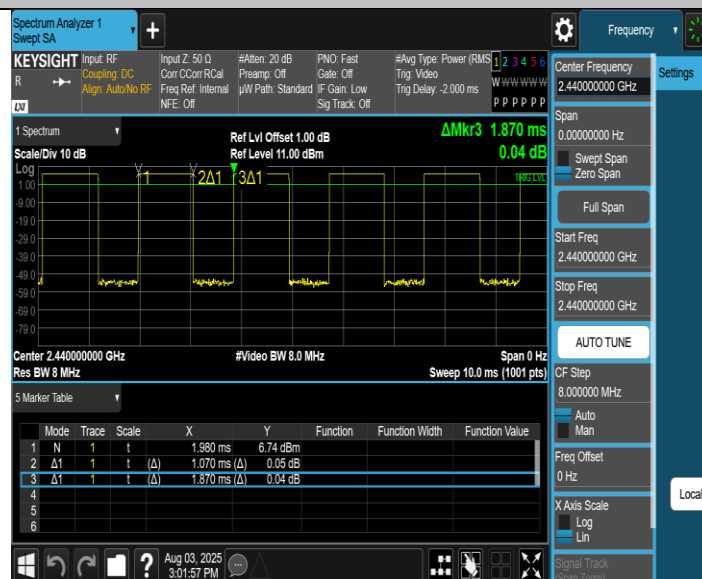
BLE_125K_Ant1_2480



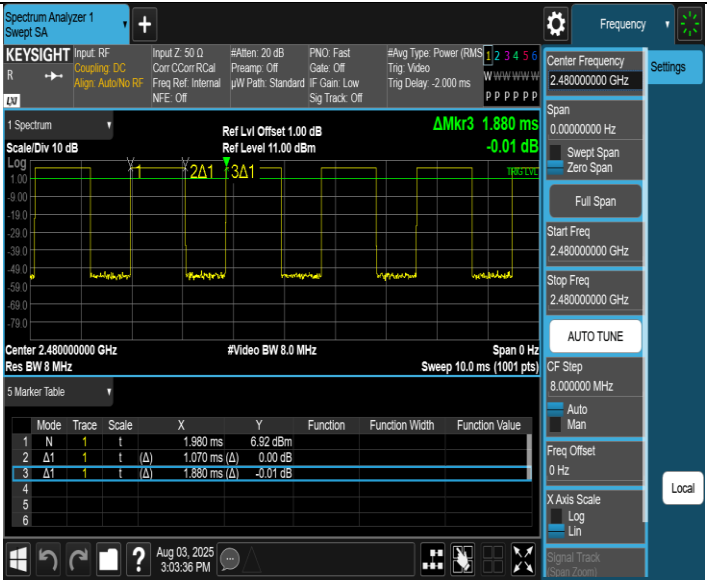
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440

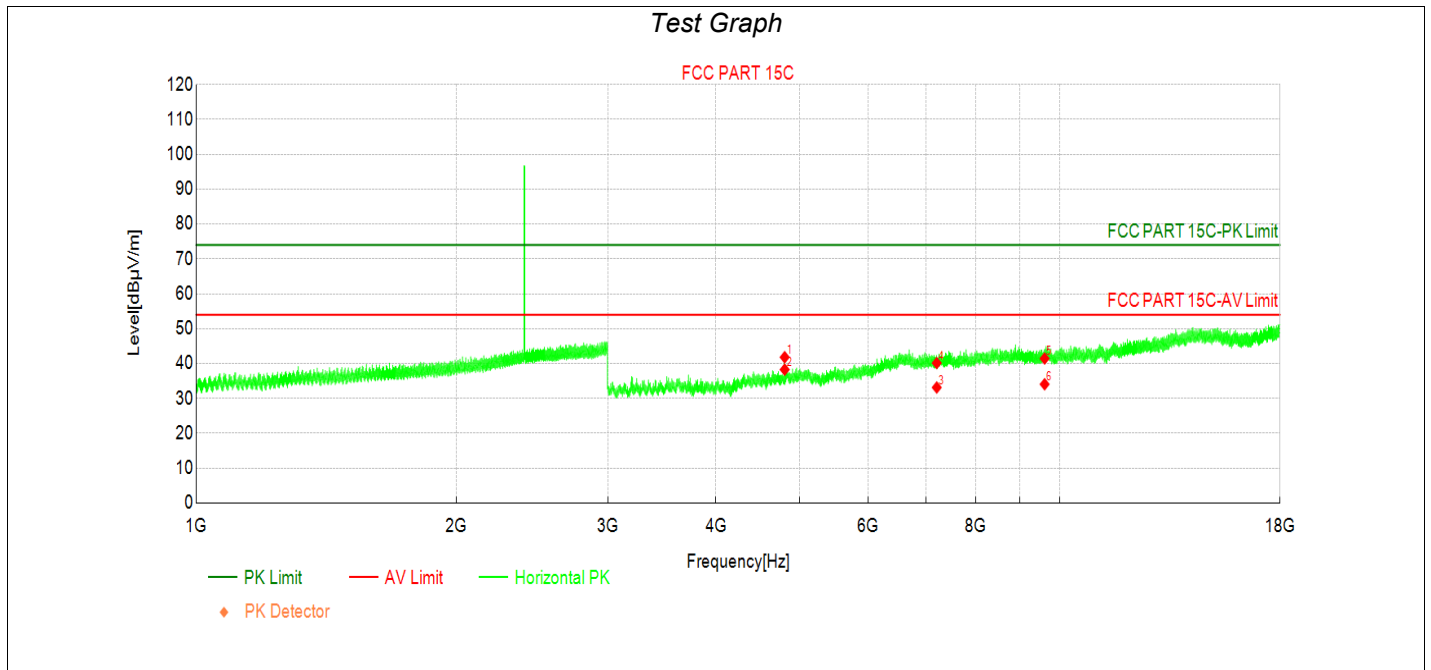


BLE_500K_Ant1_2480



Appendix G: Emissions in Restricted Bands

Transmit at 2402MHz by LE_1Mbps

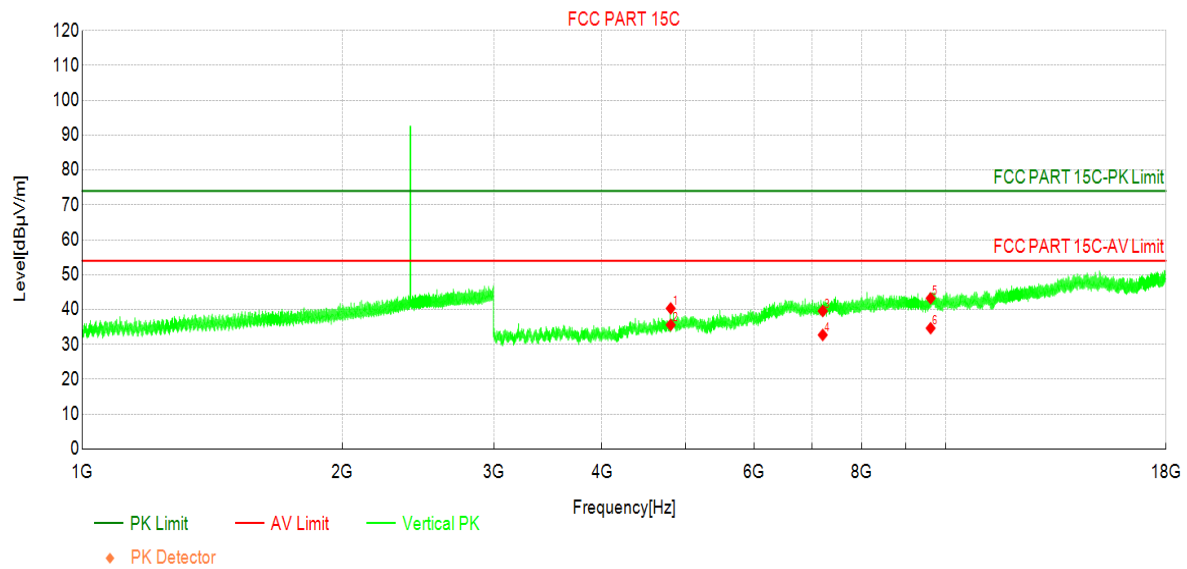


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.51	41.82	-4.69	74.00	32.18	PK	Horizo	PASS
2	4804.00	42.97	38.28	-4.69	54.00	15.72	AV	Horizo	PASS
3	7206.00	29.80	33.15	3.35	54.00	20.85	AV	Horizo	PASS
4	7206.00	36.81	40.16	3.35	74.00	33.84	PK	Horizo	PASS
5	9608.00	34.62	41.44	6.82	74.00	32.56	PK	Horizo	PASS
6	9608.00	27.25	34.07	6.82	54.00	19.93	AV	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps

Test Graph

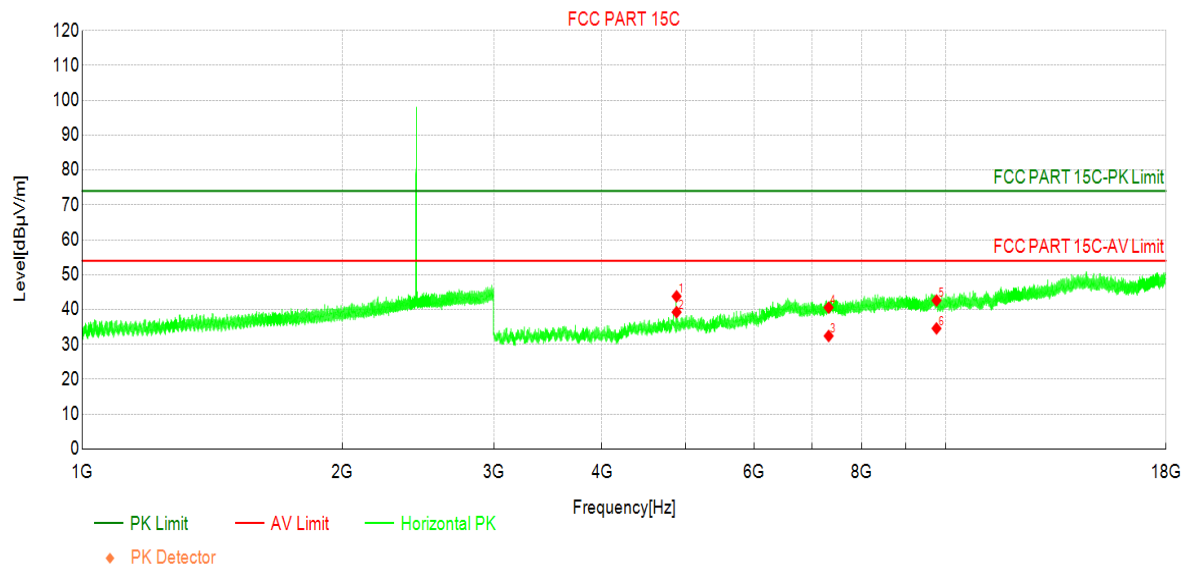


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	45.03	40.34	-4.69	74.00	33.66	PK	Vertic	PASS
2	4804.00	40.29	35.60	-4.69	54.00	18.40	AV	Vertic	PASS
3	7206.00	36.23	39.58	3.35	74.00	34.42	PK	Vertic	PASS
4	7206.00	29.38	32.73	3.35	54.00	21.27	AV	Vertic	PASS
5	9608.00	36.42	43.24	6.82	74.00	30.76	PK	Vertic	PASS
6	9608.00	27.83	34.65	6.82	54.00	19.35	AV	Vertic	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

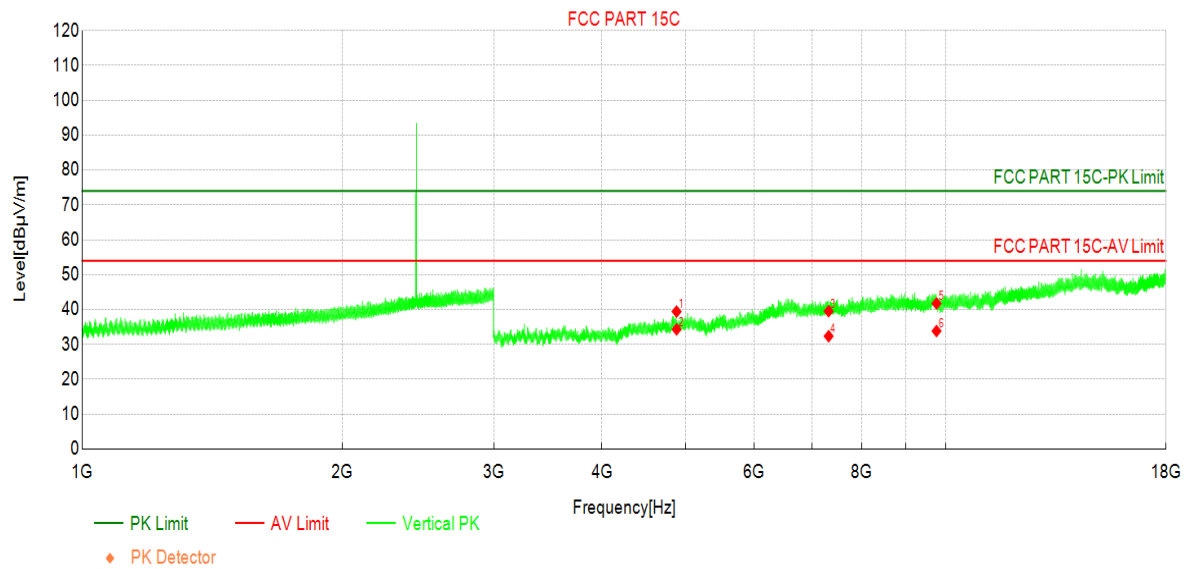


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	48.60	43.80	-4.80	74.00	30.20	PK	Horizo	PASS
2	4880.00	44.05	39.25	-4.80	54.00	14.75	AV	Horizo	PASS
3	7320.00	29.06	32.43	3.37	54.00	21.57	AV	Horizo	PASS
4	7320.00	37.21	40.58	3.37	74.00	33.42	PK	Horizo	PASS
5	9760.00	35.29	42.61	7.32	74.00	31.39	PK	Horizo	PASS
6	9760.00	27.28	34.60	7.32	54.00	19.40	AV	Horizo	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

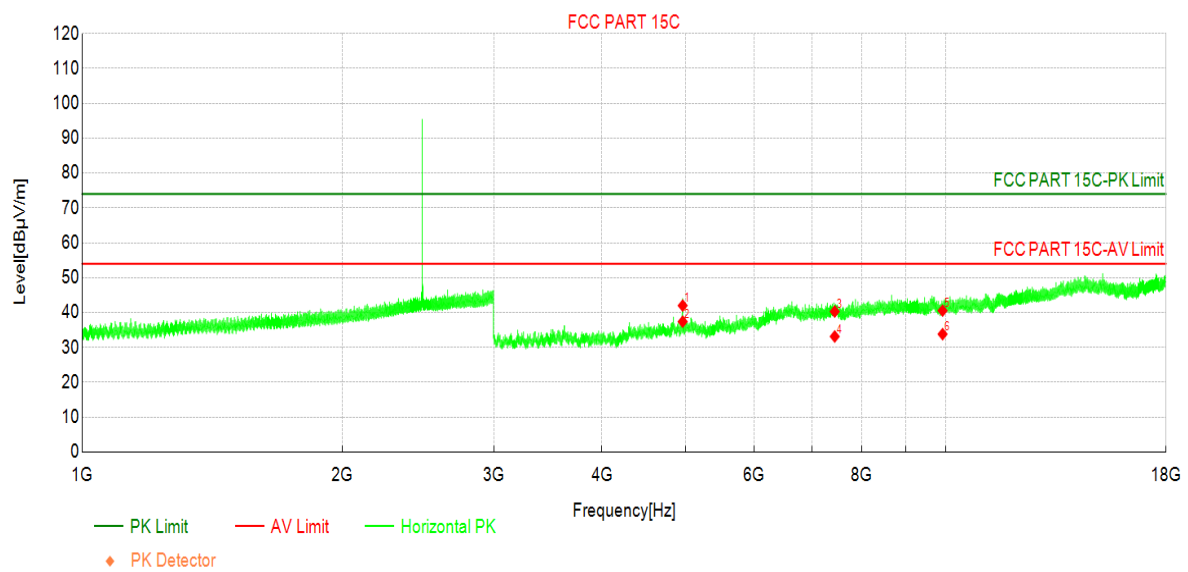


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	44.23	39.43	-4.80	74.00	34.57	PK	Vertic	PASS
2	4880.00	39.13	34.33	-4.80	54.00	19.67	AV	Vertic	PASS
3	7320.00	36.16	39.53	3.37	74.00	34.47	PK	Vertic	PASS
4	7320.00	29.00	32.37	3.37	54.00	21.63	AV	Vertic	PASS
5	9760.00	34.44	41.76	7.32	74.00	32.24	PK	Vertic	PASS
6	9760.00	26.53	33.85	7.32	54.00	20.15	AV	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

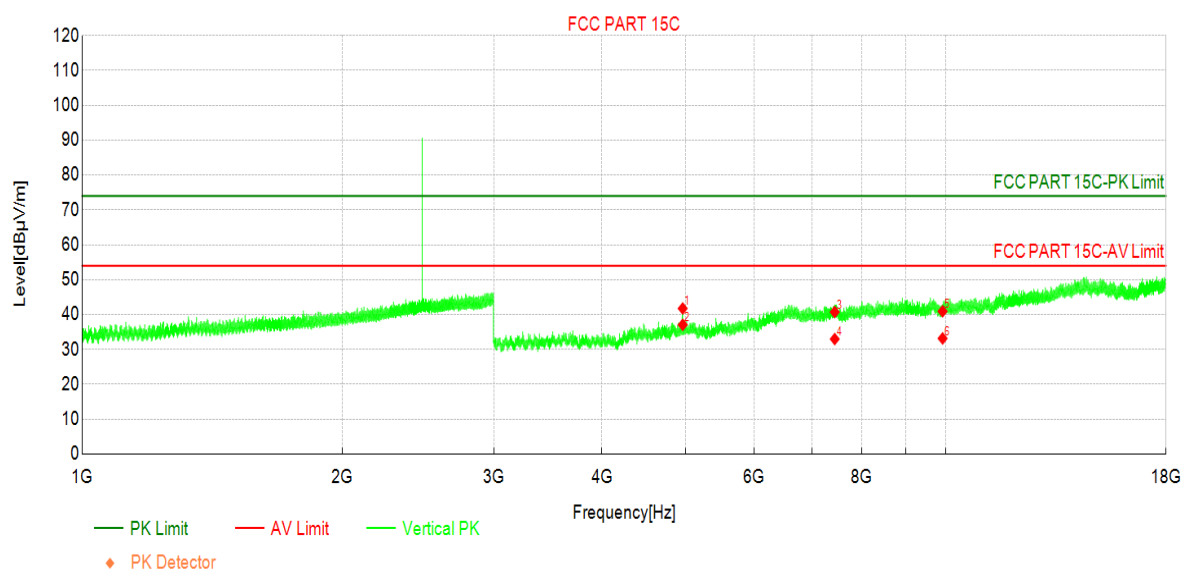


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.70	42.00	-4.70	74.00	32.00	PK	Horizo	PASS
2	4960.00	42.10	37.40	-4.70	54.00	16.60	AV	Horizo	PASS
3	7440.00	36.61	40.30	3.69	74.00	33.70	PK	Horizo	PASS
4	7440.00	29.46	33.15	3.69	54.00	20.85	AV	Horizo	PASS
5	9920.00	33.58	40.56	6.98	74.00	33.44	PK	Horizo	PASS
6	9920.00	26.83	33.81	6.98	54.00	20.19	AV	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

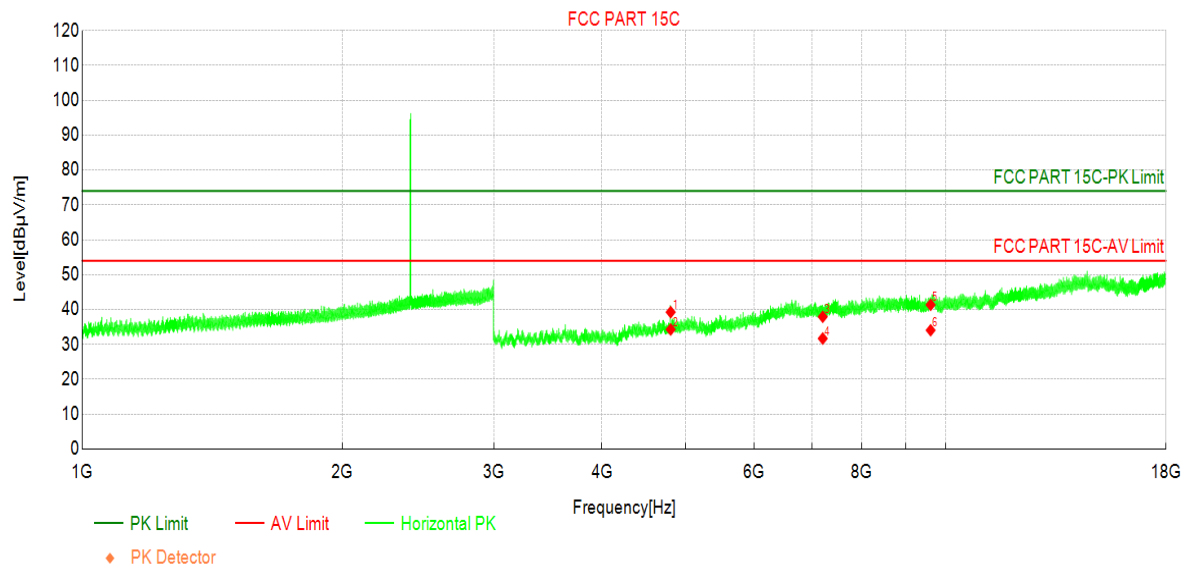


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.45	41.75	-4.70	74.00	32.25	PK	Vertic	PASS
2	4960.00	41.77	37.07	-4.70	54.00	16.93	AV	Vertic	PASS
3	7440.00	37.05	40.74	3.69	74.00	33.26	PK	Vertic	PASS
4	7440.00	29.28	32.97	3.69	54.00	21.03	AV	Vertic	PASS
5	9920.00	33.96	40.94	6.98	74.00	33.06	PK	Vertic	PASS
6	9920.00	26.18	33.16	6.98	54.00	20.84	AV	Vertic	PASS

Transmit at 2402MHz by LE_2Mbps

Test Graph

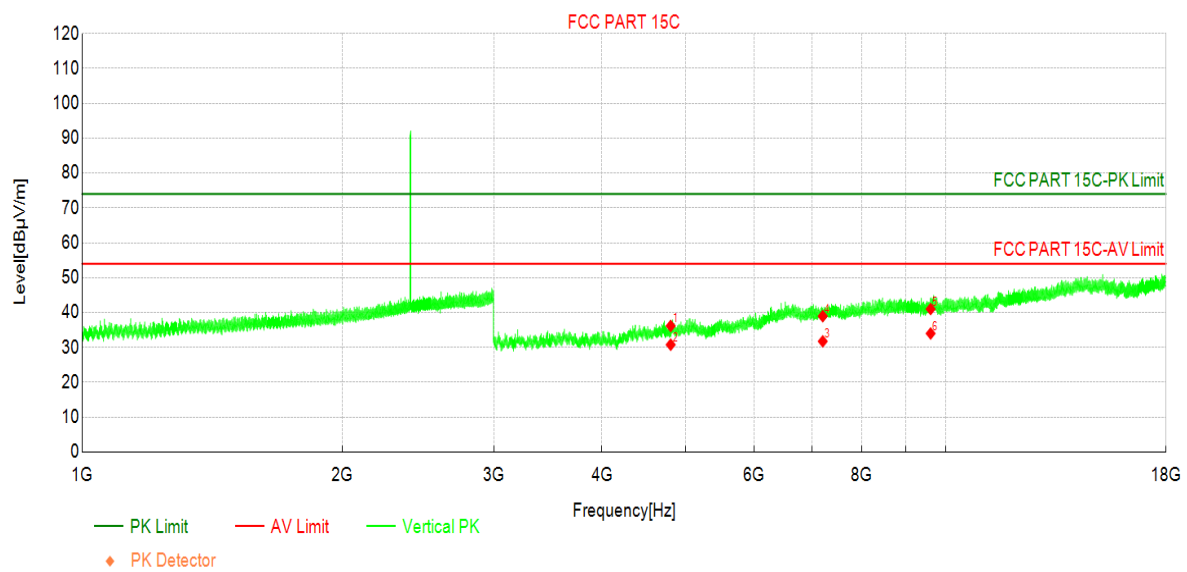


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	43.95	39.26	-4.69	74.00	34.74	PK	Horizo	PASS
2	4804.00	38.98	34.29	-4.69	54.00	19.71	AV	Horizo	PASS
3	7206.00	34.58	37.93	3.35	74.00	36.07	PK	Horizo	PASS
4	7206.00	28.35	31.70	3.35	54.00	22.30	AV	Horizo	PASS
5	9608.00	34.54	41.36	6.82	74.00	32.64	PK	Horizo	PASS
6	9608.00	27.26	34.08	6.82	54.00	19.92	AV	Horizo	PASS

Transmit at 2402MHz by LE_2Mbps

Test Graph

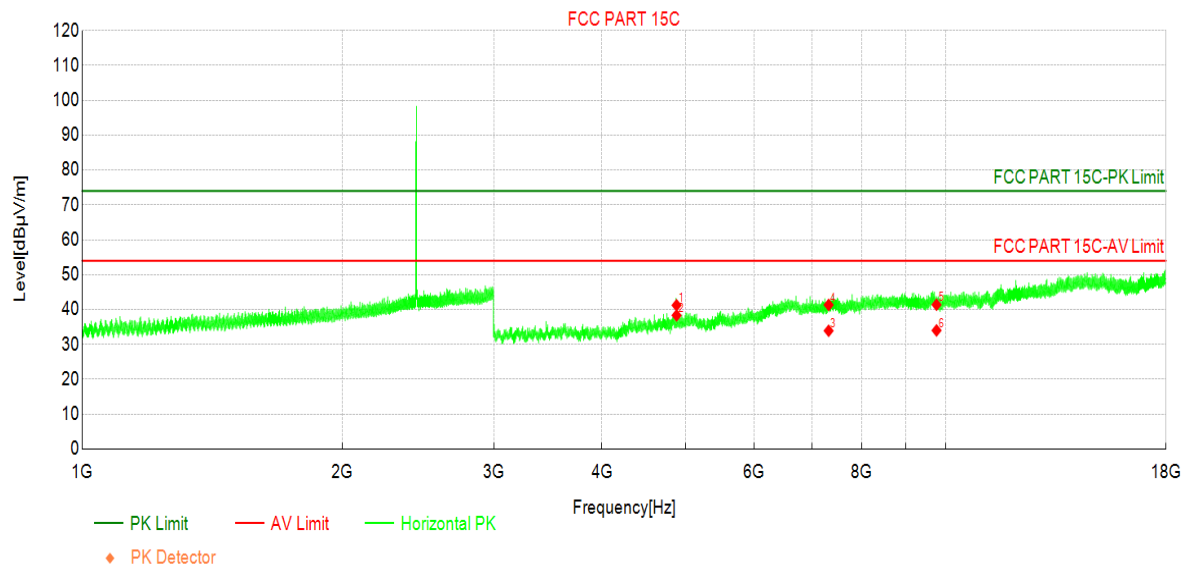


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.87	36.18	-4.69	74.00	37.82	PK	Vertic	PASS
2	4804.00	35.47	30.78	-4.69	54.00	23.22	AV	Vertic	PASS
3	7206.00	28.41	31.76	3.35	54.00	22.24	AV	Vertic	PASS
4	7206.00	35.61	38.96	3.35	74.00	35.04	PK	Vertic	PASS
5	9608.00	34.19	41.01	6.82	74.00	32.99	PK	Vertic	PASS
6	9608.00	27.19	34.01	6.82	54.00	19.99	AV	Vertic	PASS

Transmit at 2440MHz by LE_2Mbps

Test Graph

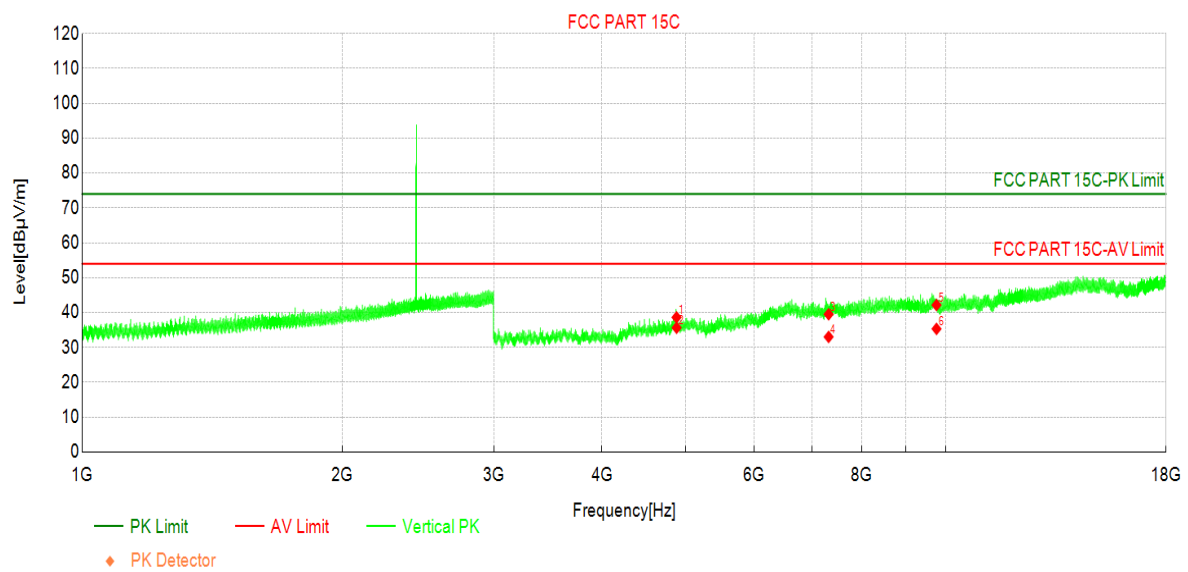


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	46.04	41.24	-4.80	74.00	32.76	PK	Horizo	PASS
2	4880.00	43.13	38.33	-4.80	54.00	15.67	AV	Horizo	PASS
3	7320.00	30.55	33.92	3.37	54.00	20.08	AV	Horizo	PASS
4	7320.00	37.97	41.34	3.37	74.00	32.66	PK	Horizo	PASS
5	9760.00	34.06	41.38	7.32	74.00	32.62	PK	Horizo	PASS
6	9760.00	26.70	34.02	7.32	54.00	19.98	AV	Horizo	PASS

Transmit at 2440MHz by LE_2Mbps

Test Graph

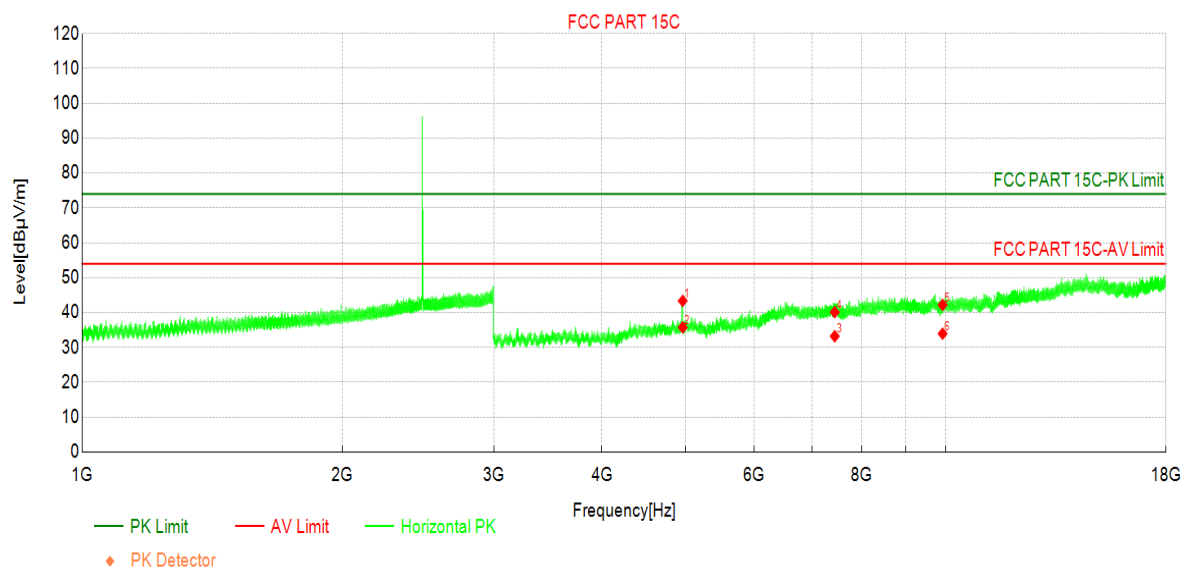


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	43.42	38.62	-4.80	74.00	35.38	PK	Vertic	PASS
2	4880.00	40.45	35.65	-4.80	54.00	18.35	AV	Vertic	PASS
3	7320.00	36.14	39.51	3.37	74.00	34.49	PK	Vertic	PASS
4	7320.00	29.66	33.03	3.37	54.00	20.97	AV	Vertic	PASS
5	9760.00	34.85	42.17	7.32	74.00	31.83	PK	Vertic	PASS
6	9760.00	28.00	35.32	7.32	54.00	18.68	AV	Vertic	PASS

Transmit at 2480MHz by LE_2Mbps

Test Graph

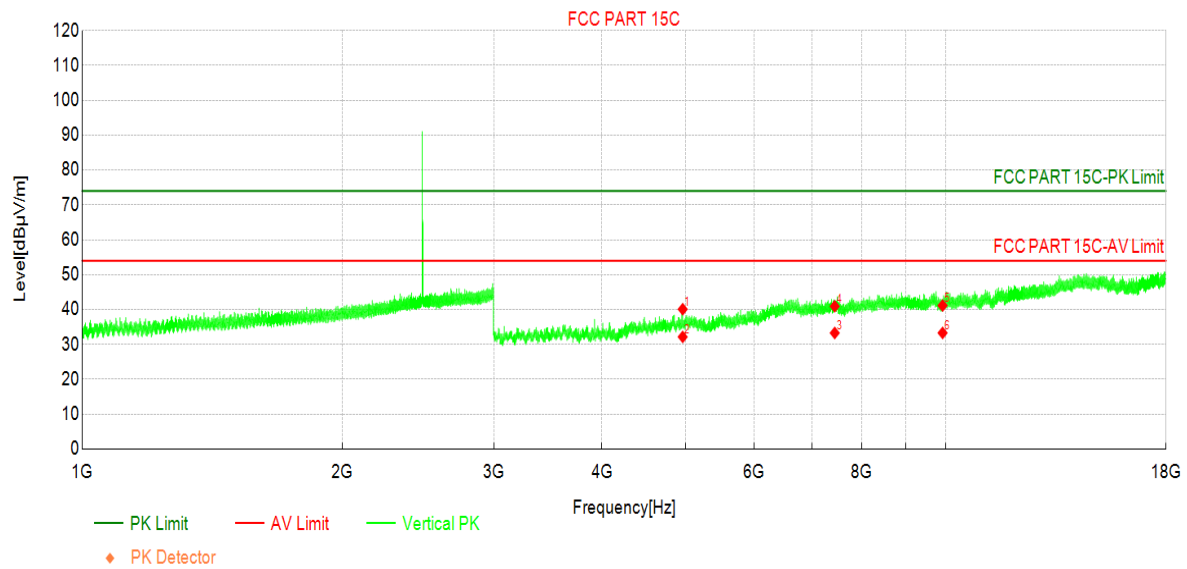


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	48.05	43.35	-4.70	74.00	30.65	PK	Horizo	PASS
2	4960.00	40.44	35.74	-4.70	54.00	18.26	AV	Horizo	PASS
3	7440.00	29.53	33.22	3.69	54.00	20.78	AV	Horizo	PASS
4	7440.00	36.43	40.12	3.69	74.00	33.88	PK	Horizo	PASS
5	9920.00	35.20	42.18	6.98	74.00	31.82	PK	Horizo	PASS
6	9920.00	26.96	33.94	6.98	54.00	20.06	AV	Horizo	PASS

Transmit at 2480MHz by LE_2Mbps

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	44.80	40.10	-4.70	74.00	33.90	PK	Vertic	PASS
2	4960.00	36.86	32.16	-4.70	54.00	21.84	AV	Vertic	PASS
3	7440.00	29.60	33.29	3.69	54.00	20.71	AV	Vertic	PASS
4	7440.00	37.25	40.94	3.69	74.00	33.06	PK	Vertic	PASS
5	9920.00	34.18	41.16	6.98	74.00	32.84	PK	Vertic	PASS
6	9920.00	26.33	33.31	6.98	54.00	20.69	AV	Vertic	PASS