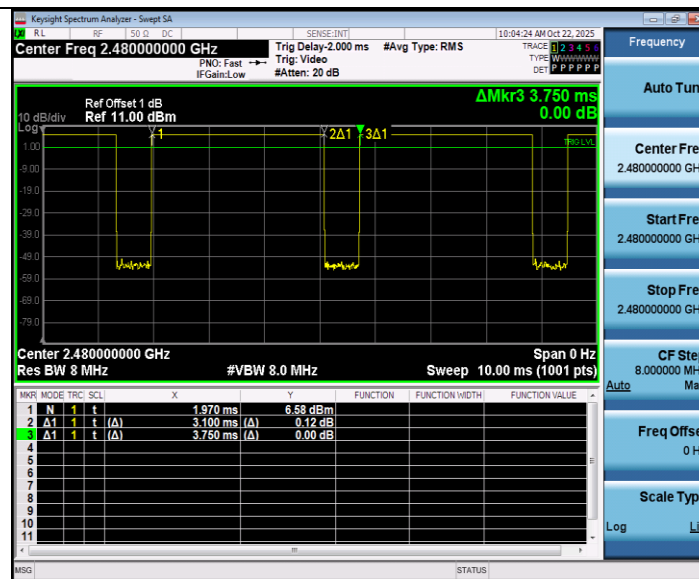
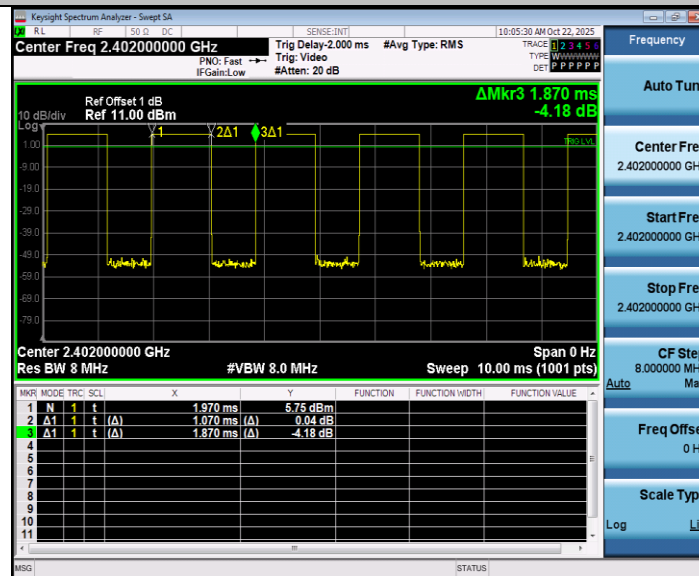
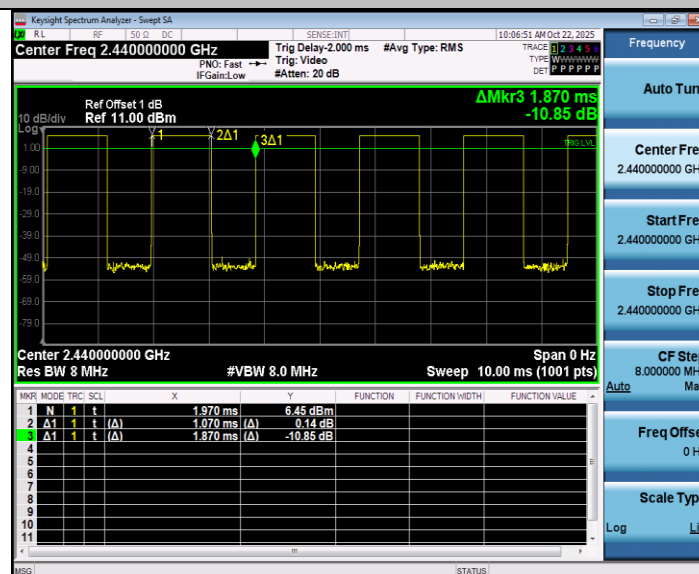




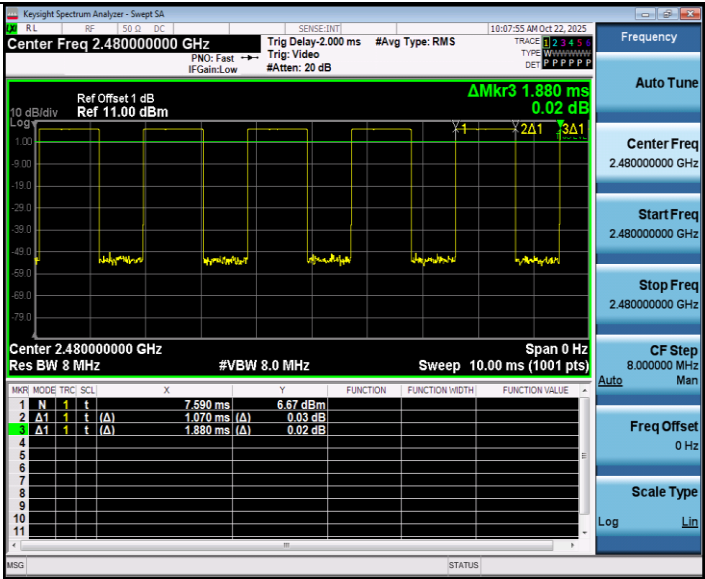
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440

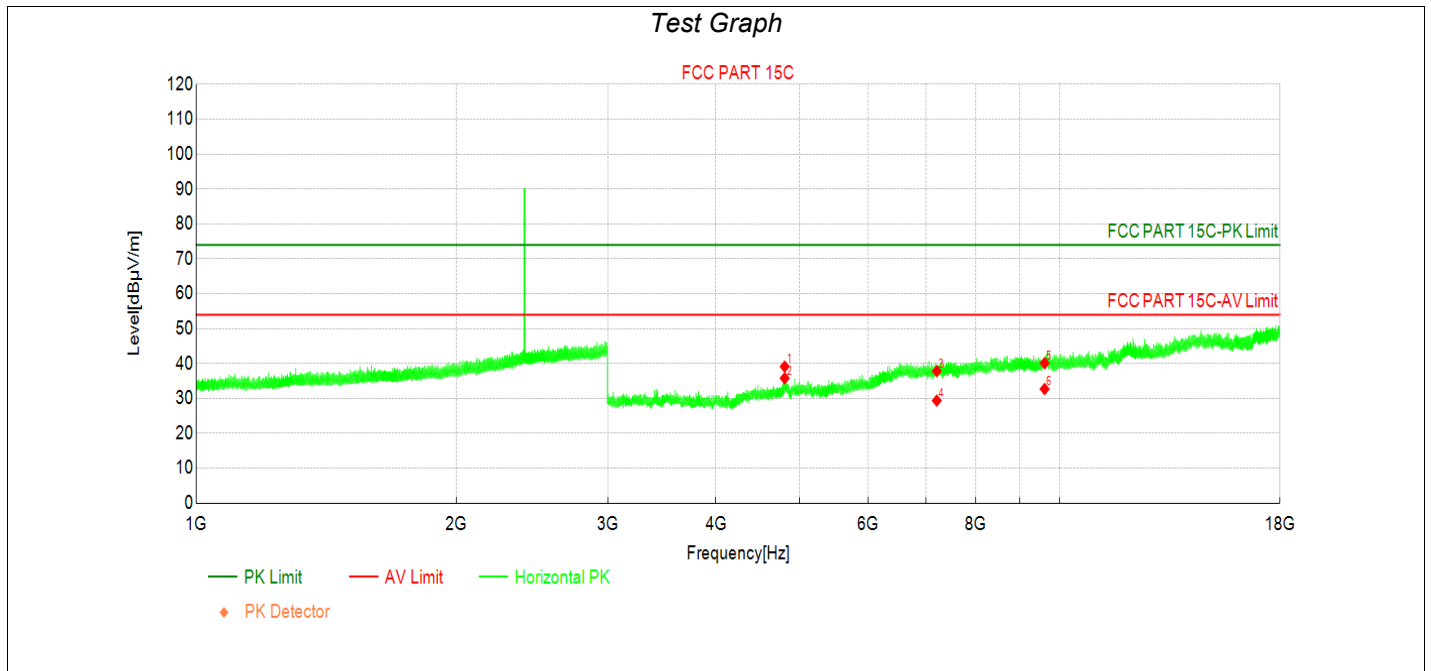


BLE_500K_Ant1_2480



Appendix G: Emissions in Restricted Bands

Transmit at 2402MHz by LE_1Mbps

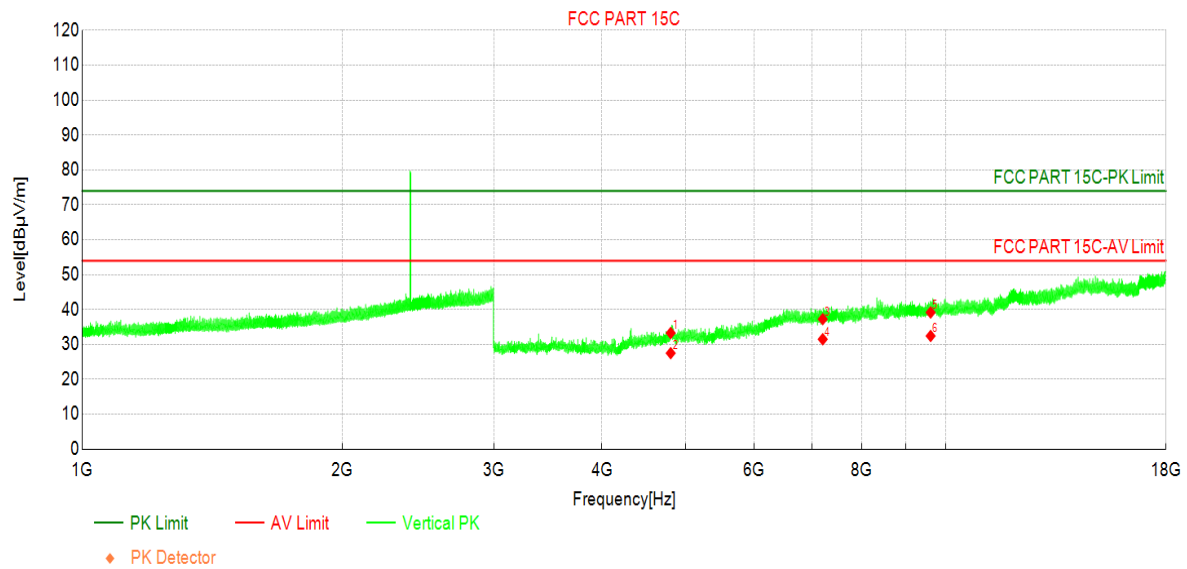


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	44.12	39.14	-4.98	74.00	34.86	PK	Horizo	PASS
2	4804.00	40.78	35.80	-4.98	54.00	18.20	AV	Horizo	PASS
3	7206.00	34.72	37.83	3.11	74.00	36.17	PK	Horizo	PASS
4	7206.00	26.27	29.38	3.11	54.00	24.62	AV	Horizo	PASS
5	9608.00	33.56	40.12	6.56	74.00	33.88	PK	Horizo	PASS
6	9608.00	26.15	32.71	6.56	54.00	21.29	AV	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps

Test Graph

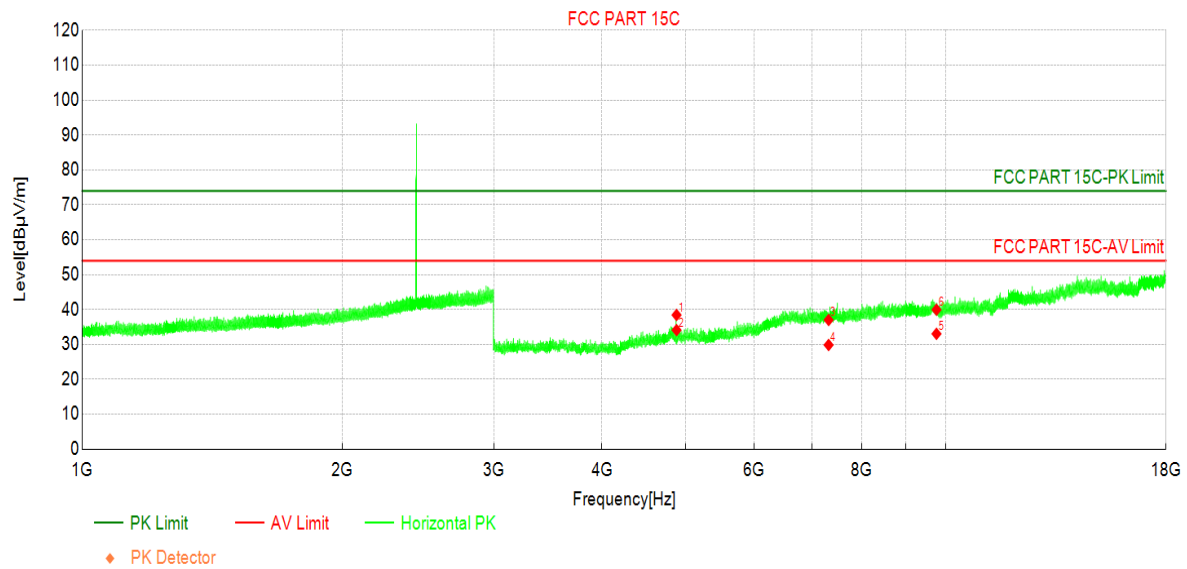


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	38.26	33.28	-4.98	74.00	40.72	PK	Vertic	PASS
2	4804.00	32.48	27.50	-4.98	54.00	26.50	AV	Vertic	PASS
3	7206.00	34.14	37.25	3.11	74.00	36.75	PK	Vertic	PASS
4	7206.00	28.38	31.49	3.11	54.00	22.51	AV	Vertic	PASS
5	9608.00	32.62	39.18	6.56	74.00	34.82	PK	Vertic	PASS
6	9608.00	25.87	32.43	6.56	54.00	21.57	AV	Vertic	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

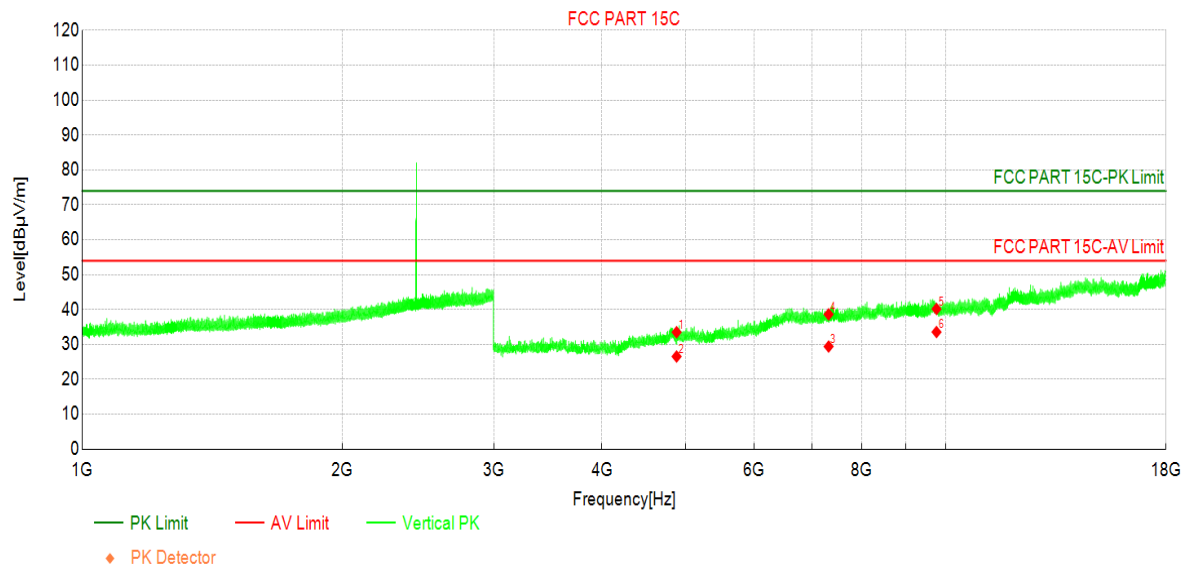


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	43.53	38.45	-5.08	74.00	35.55	PK	Horizo	PASS
2	4880.00	39.20	34.12	-5.08	54.00	19.88	AV	Horizo	PASS
3	7320.00	33.89	37.02	3.13	74.00	36.98	PK	Horizo	PASS
4	7320.00	26.72	29.85	3.13	54.00	24.15	AV	Horizo	PASS
5	9760.00	26.02	33.05	7.03	54.00	20.95	AV	Horizo	PASS
6	9760.00	32.93	39.96	7.03	74.00	34.04	PK	Horizo	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

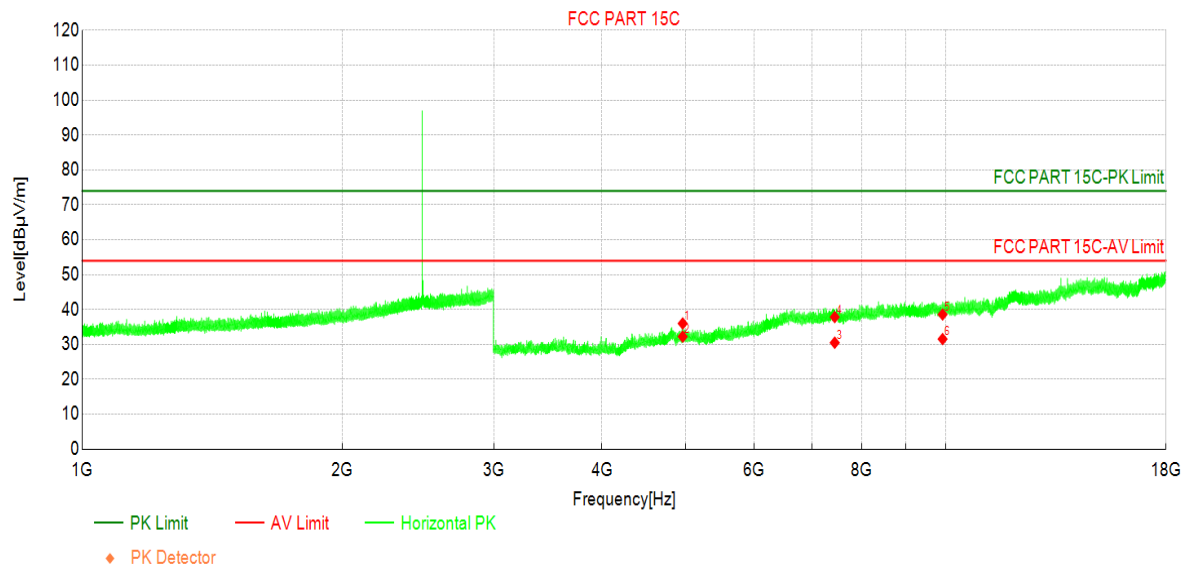


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	38.60	33.52	-5.08	74.00	40.48	PK	Vertic	PASS
2	4880.00	31.62	26.54	-5.08	54.00	27.46	AV	Vertic	PASS
3	7320.00	26.28	29.41	3.13	54.00	24.59	AV	Vertic	PASS
4	7320.00	35.50	38.63	3.13	74.00	35.37	PK	Vertic	PASS
5	9760.00	33.14	40.17	7.03	74.00	33.83	PK	Vertic	PASS
6	9760.00	26.53	33.56	7.03	54.00	20.44	AV	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

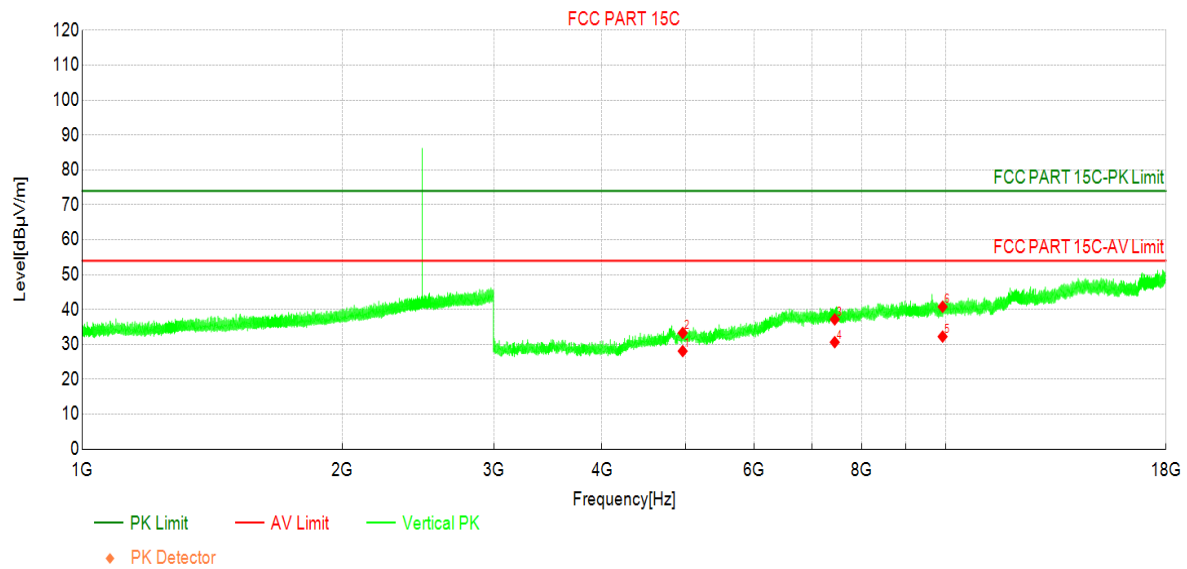


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	40.99	36.01	-4.98	74.00	37.99	PK	Horizo	PASS
2	4960.00	37.22	32.24	-4.98	54.00	21.76	AV	Horizo	PASS
3	7440.00	27.05	30.50	3.45	54.00	23.50	AV	Horizo	PASS
4	7440.00	34.41	37.86	3.45	74.00	36.14	PK	Horizo	PASS
5	9920.00	31.92	38.59	6.67	74.00	35.41	PK	Horizo	PASS
6	9920.00	24.87	31.54	6.67	54.00	22.46	AV	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

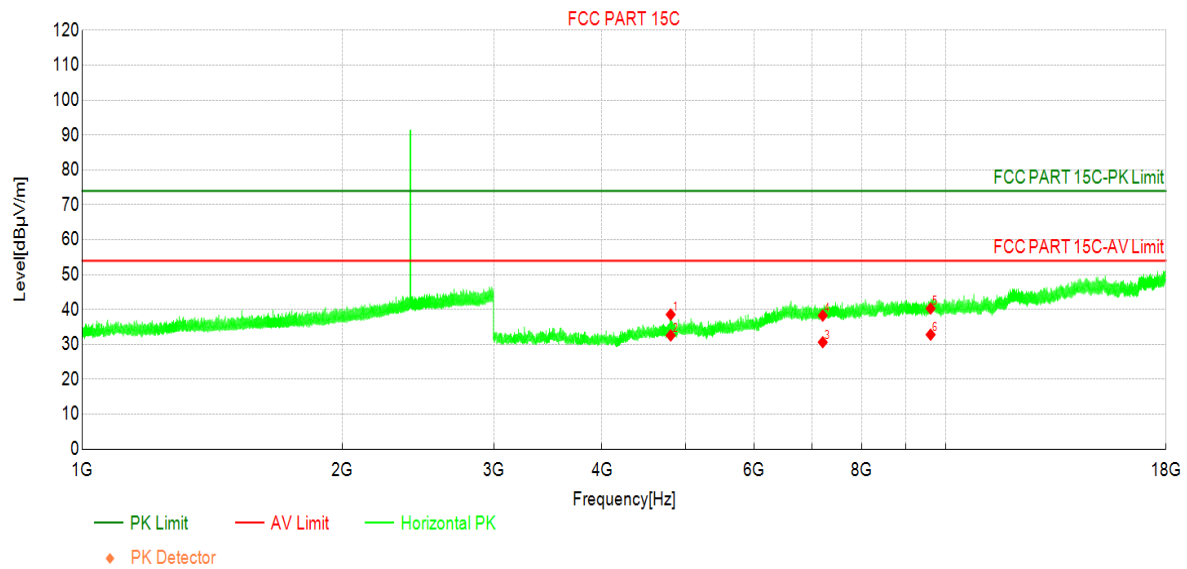


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	33.07	28.09	-4.98	54.00	25.91	AV	Vertic	PASS
2	4960.00	38.28	33.30	-4.98	74.00	40.70	PK	Vertic	PASS
3	7440.00	33.74	37.19	3.45	74.00	36.81	PK	Vertic	PASS
4	7440.00	27.20	30.65	3.45	54.00	23.35	AV	Vertic	PASS
5	9920.00	25.59	32.26	6.67	54.00	21.74	AV	Vertic	PASS
6	9920.00	34.14	40.81	6.67	74.00	33.19	PK	Vertic	PASS

Transmit at 2402MHz by LE_2Mbps

Test Graph

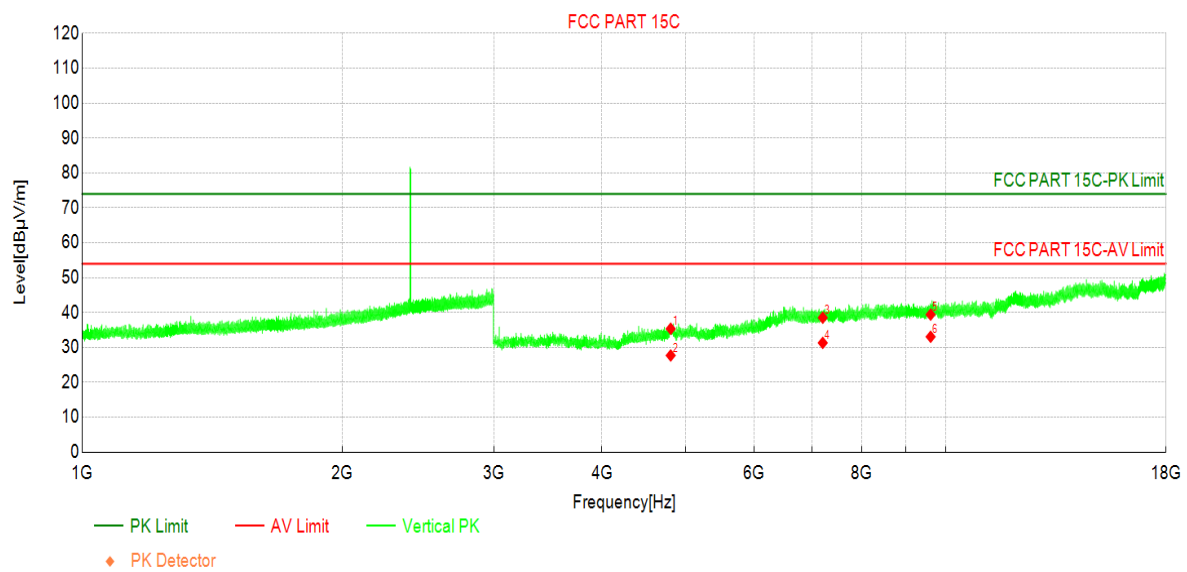


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	43.56	38.58	-4.98	74.00	35.42	PK	Horizo	PASS
2	4804.00	37.56	32.58	-4.98	54.00	21.42	AV	Horizo	PASS
3	7206.00	27.53	30.64	3.11	54.00	23.36	AV	Horizo	PASS
4	7206.00	35.17	38.28	3.11	74.00	35.72	PK	Horizo	PASS
5	9608.00	33.75	40.31	6.56	74.00	33.69	PK	Horizo	PASS
6	9608.00	26.26	32.82	6.56	54.00	21.18	AV	Horizo	PASS

Transmit at 2402MHz by LE_2Mbps

Test Graph

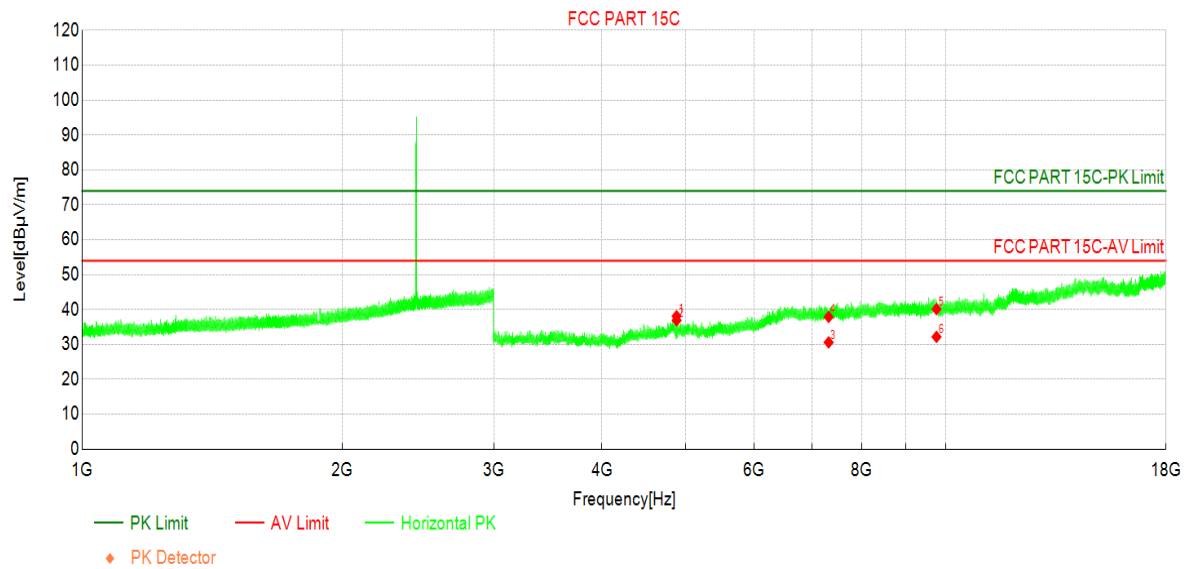


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	40.34	35.36	-4.98	74.00	38.64	PK	Vertic	PASS
2	4804.00	32.68	27.70	-4.98	54.00	26.30	AV	Vertic	PASS
3	7206.00	35.43	38.54	3.11	74.00	35.46	PK	Vertic	PASS
4	7206.00	28.20	31.31	3.11	54.00	22.69	AV	Vertic	PASS
5	9608.00	32.86	39.42	6.56	74.00	34.58	PK	Vertic	PASS
6	9608.00	26.51	33.07	6.56	54.00	20.93	AV	Vertic	PASS

Transmit at 2440MHz by LE_2Mbps

Test Graph

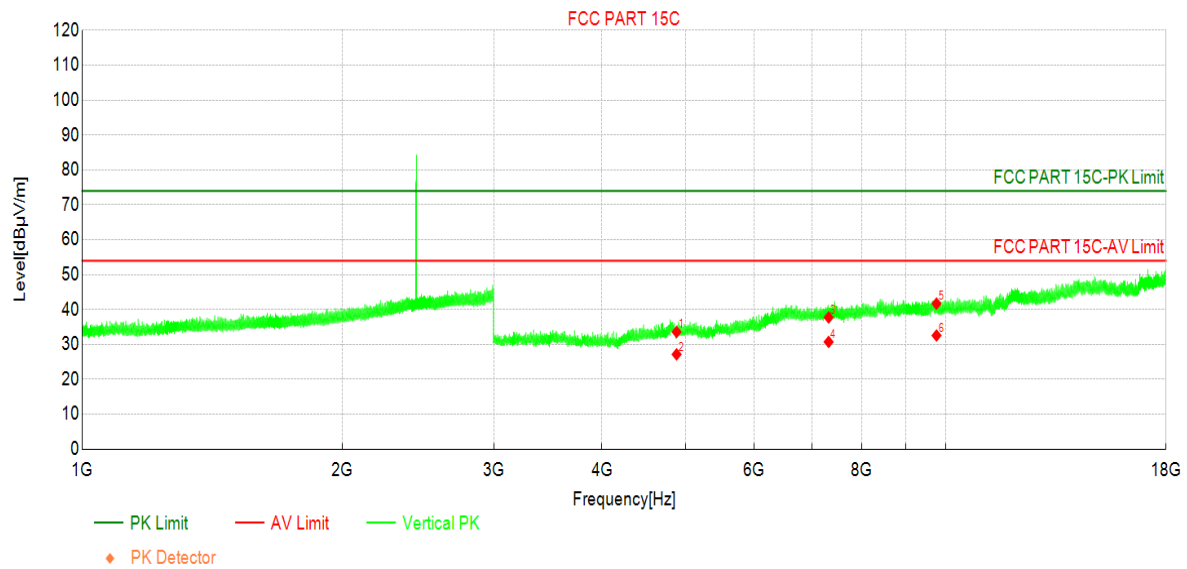


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	43.20	38.12	-5.08	74.00	35.88	PK	Horizo	PASS
2	4880.00	42.00	36.92	-5.08	54.00	17.08	AV	Horizo	PASS
3	7320.00	27.46	30.59	3.13	54.00	23.41	AV	Horizo	PASS
4	7320.00	34.76	37.89	3.13	74.00	36.11	PK	Horizo	PASS
5	9760.00	33.10	40.13	7.03	74.00	33.87	PK	Horizo	PASS
6	9760.00	25.15	32.18	7.03	54.00	21.82	AV	Horizo	PASS

Transmit at 2440MHz by LE_2Mbps

Test Graph

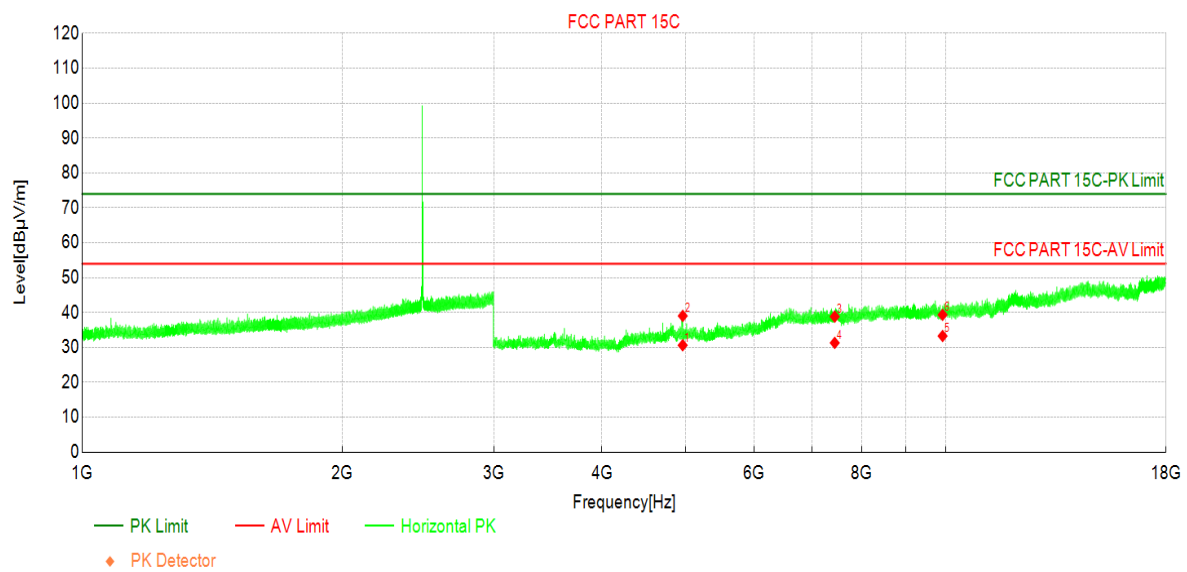


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	38.66	33.58	-5.08	74.00	40.42	PK	Vertic	PASS
2	4880.00	32.24	27.16	-5.08	54.00	26.84	AV	Vertic	PASS
3	7320.00	34.60	37.73	3.13	74.00	36.27	PK	Vertic	PASS
4	7320.00	27.59	30.72	3.13	54.00	23.28	AV	Vertic	PASS
5	9760.00	34.67	41.70	7.03	74.00	32.30	PK	Vertic	PASS
6	9760.00	25.54	32.57	7.03	54.00	21.43	AV	Vertic	PASS

Transmit at 2480MHz by LE_2Mbps

Test Graph

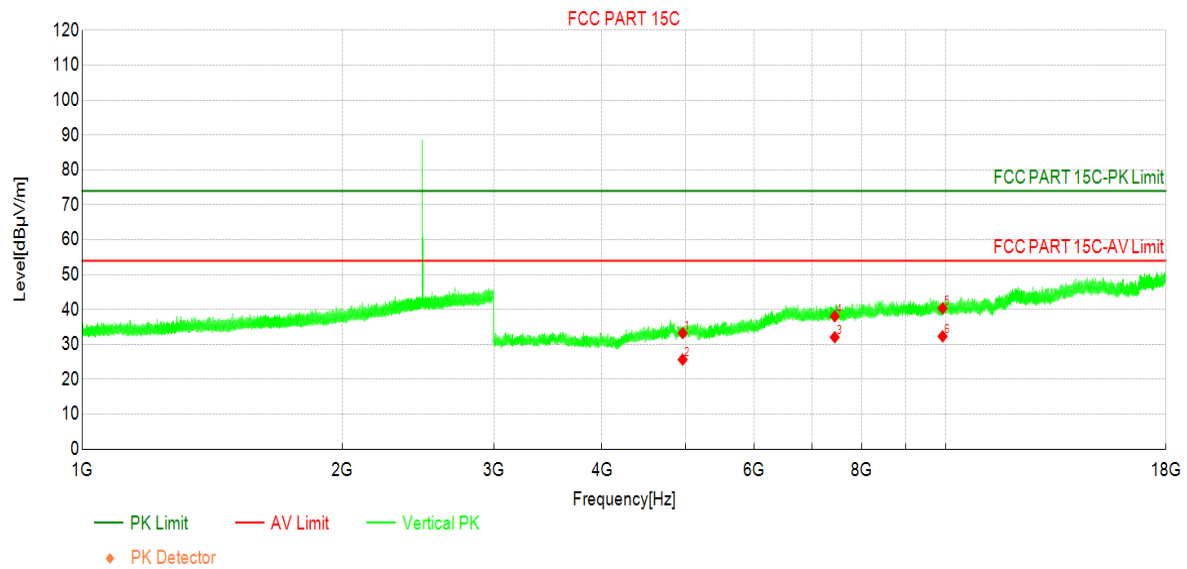


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	35.62	30.64	-4.98	54.00	23.36	AV	Horizo	PASS
2	4961.25	44.02	39.04	-4.98	74.00	34.96	PK	Horizo	PASS
3	7440.00	35.40	38.85	3.45	74.00	35.15	PK	Horizo	PASS
4	7440.00	27.86	31.31	3.45	54.00	22.69	AV	Horizo	PASS
5	9920.00	26.62	33.29	6.67	54.00	20.71	AV	Horizo	PASS
6	9920.00	32.68	39.35	6.67	74.00	34.65	PK	Horizo	PASS

Transmit at 2480MHz by LE_2Mbps

Test Graph

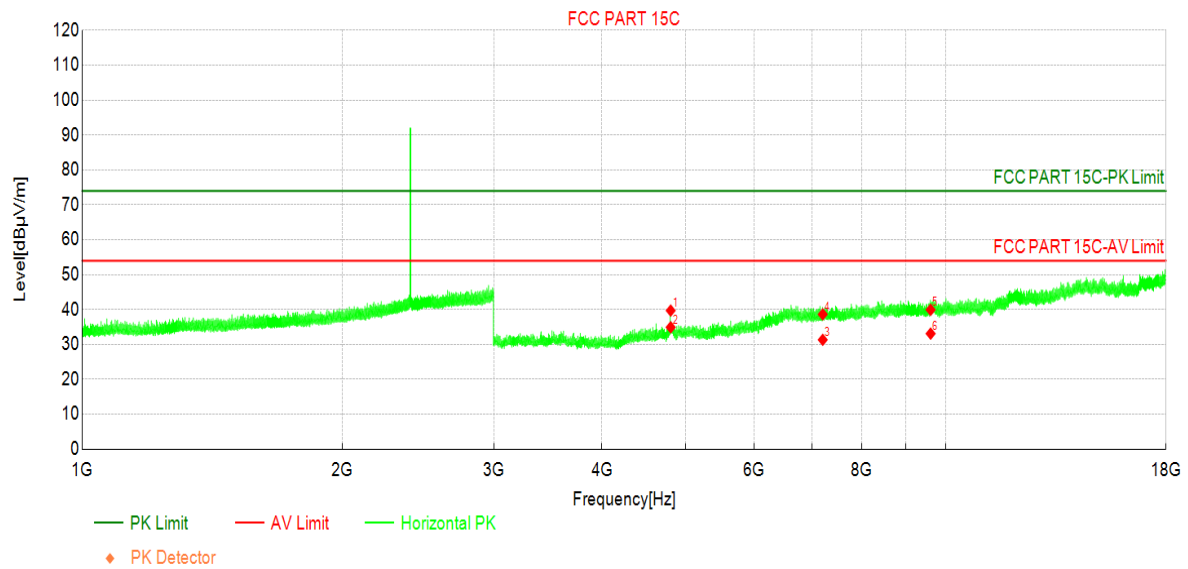


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	38.23	33.25	-4.98	74.00	40.75	PK	Vertic	PASS
2	4960.00	30.64	25.66	-4.98	54.00	28.34	AV	Vertic	PASS
3	7440.00	28.62	32.07	3.45	54.00	21.93	AV	Vertic	PASS
4	7440.00	34.62	38.07	3.45	74.00	35.93	PK	Vertic	PASS
5	9920.00	33.67	40.34	6.67	74.00	33.66	PK	Vertic	PASS
6	9920.00	25.66	32.33	6.67	54.00	21.67	AV	Vertic	PASS

Transmit at 2402MHz by LE_Coded S=8

Test Graph

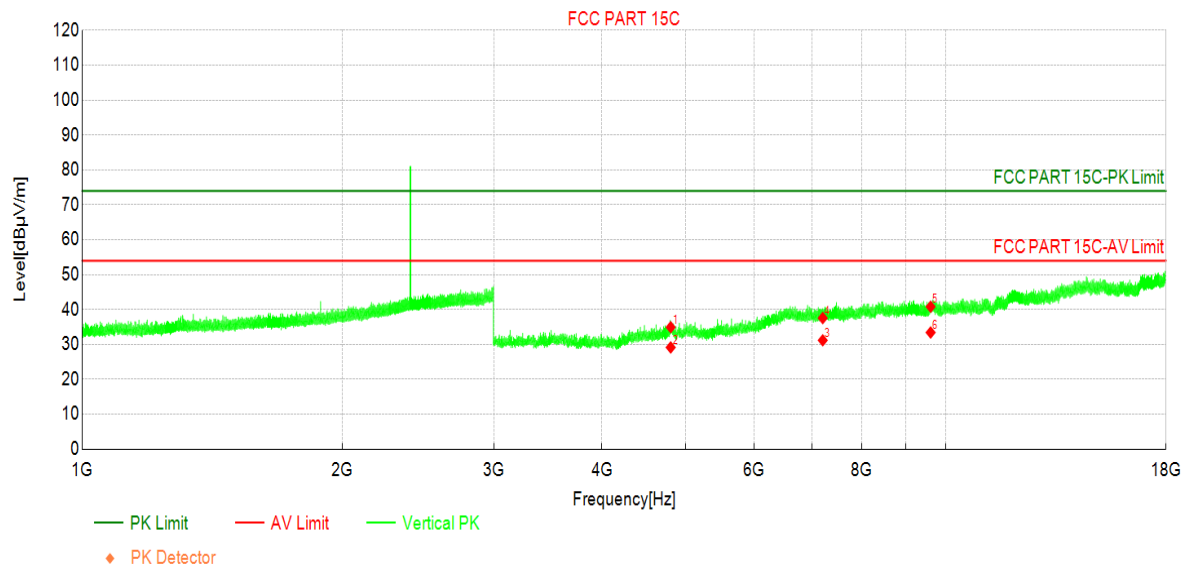


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	44.70	39.72	-4.98	74.00	34.28	PK	Horizo	PASS
2	4804.00	39.91	34.93	-4.98	54.00	19.07	AV	Horizo	PASS
3	7206.00	28.22	31.33	3.11	54.00	22.67	AV	Horizo	PASS
4	7206.00	35.52	38.63	3.11	74.00	35.37	PK	Horizo	PASS
5	9608.00	33.38	39.94	6.56	74.00	34.06	PK	Horizo	PASS
6	9608.00	26.55	33.11	6.56	54.00	20.89	AV	Horizo	PASS

Transmit at 2402MHz by LE_Coded S=8

Test Graph

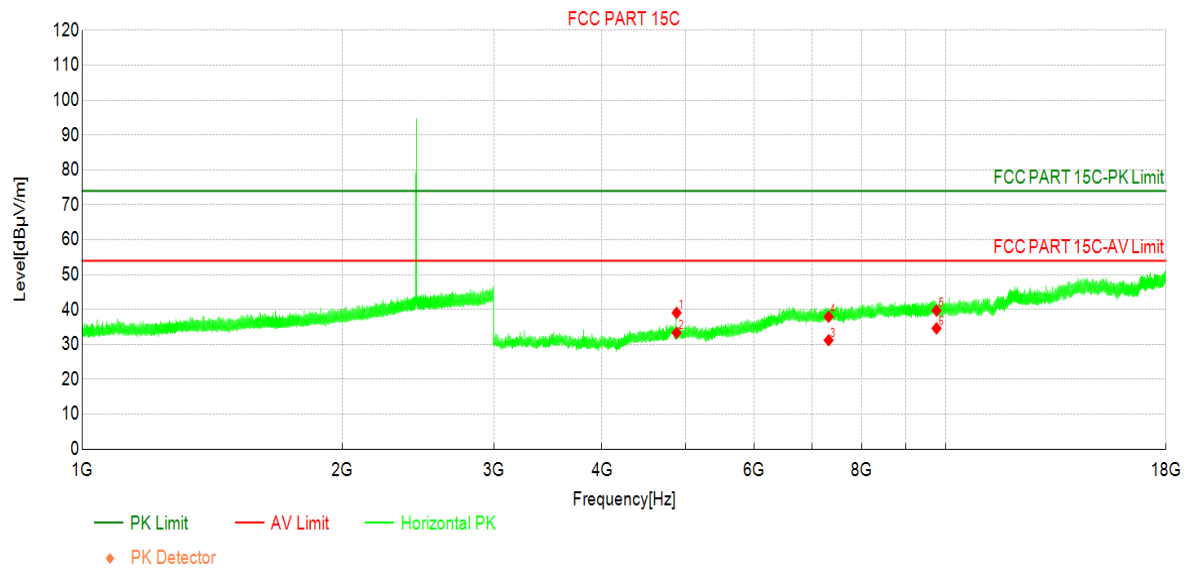


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	39.92	34.94	-4.98	74.00	39.06	PK	Vertic	PASS
2	4804.00	34.12	29.14	-4.98	54.00	24.86	AV	Vertic	PASS
3	7206.00	28.08	31.19	3.11	54.00	22.81	AV	Vertic	PASS
4	7206.00	34.46	37.57	3.11	74.00	36.43	PK	Vertic	PASS
5	9608.00	34.25	40.81	6.56	74.00	33.19	PK	Vertic	PASS
6	9608.00	26.86	33.42	6.56	54.00	20.58	AV	Vertic	PASS

Transmit at 2440MHz by LE_Coded S=8

Test Graph

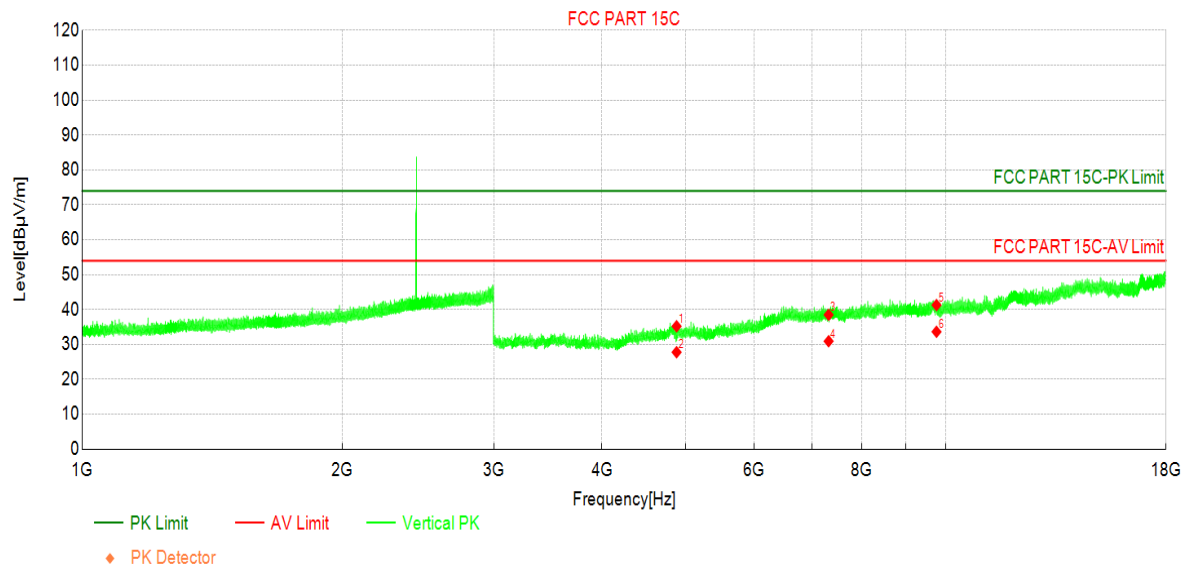


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	44.13	39.05	-5.08	74.00	34.95	PK	Horizo	PASS
2	4880.00	38.43	33.35	-5.08	54.00	20.65	AV	Horizo	PASS
3	7320.00	28.09	31.22	3.13	54.00	22.78	AV	Horizo	PASS
4	7320.00	34.82	37.95	3.13	74.00	36.05	PK	Horizo	PASS
5	9760.00	32.67	39.70	7.03	74.00	34.30	PK	Horizo	PASS
6	9760.00	27.59	34.62	7.03	54.00	19.38	AV	Horizo	PASS

Transmit at 2440MHz by LE_Coded S=8

Test Graph

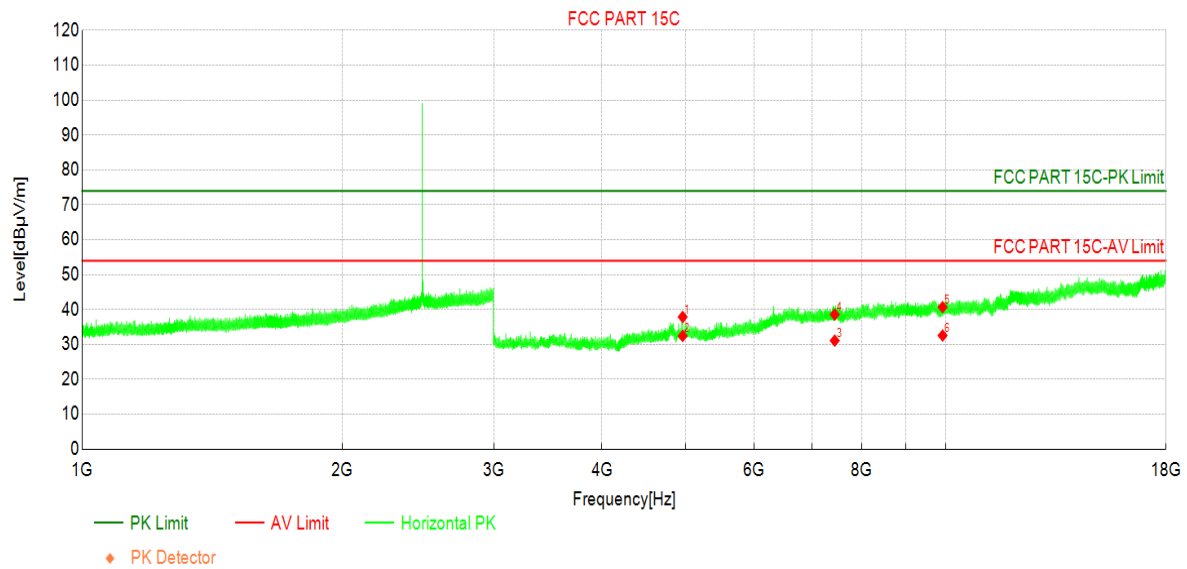


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	40.29	35.21	-5.08	74.00	38.79	PK	Vertic	PASS
2	4880.00	32.86	27.78	-5.08	54.00	26.22	AV	Vertic	PASS
3	7320.00	35.37	38.50	3.13	74.00	35.50	PK	Vertic	PASS
4	7320.00	27.80	30.93	3.13	54.00	23.07	AV	Vertic	PASS
5	9760.00	34.26	41.29	7.03	74.00	32.71	PK	Vertic	PASS
6	9760.00	26.61	33.64	7.03	54.00	20.36	AV	Vertic	PASS

Transmit at 2480MHz by LE_Coded S=8

Test Graph

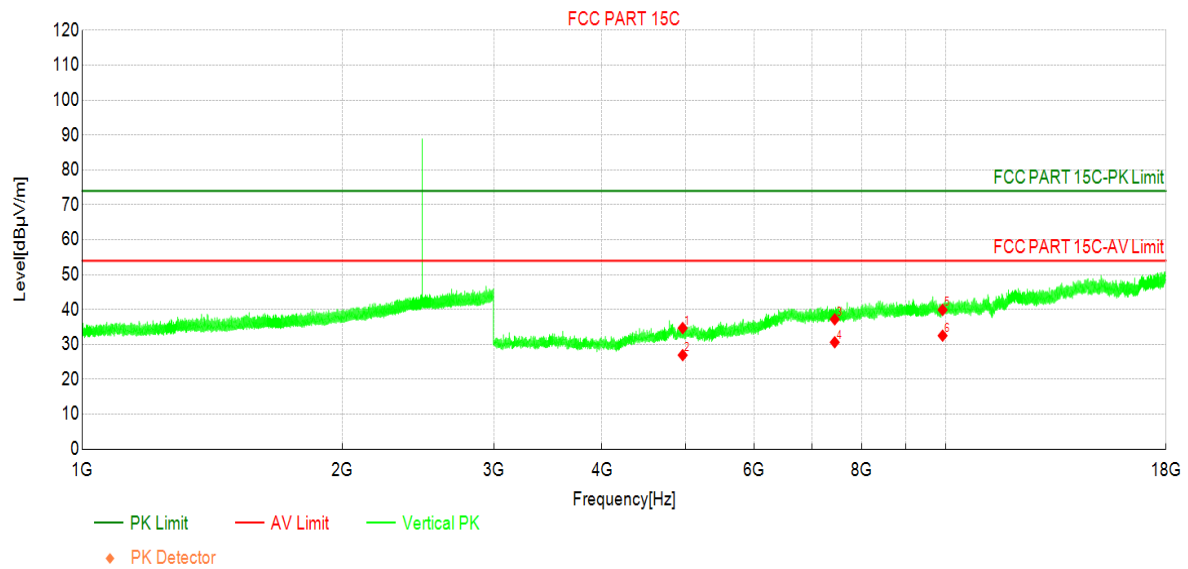


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	42.86	37.88	-4.98	74.00	36.12	PK	Horizo	PASS
2	4960.00	37.42	32.44	-4.98	54.00	21.56	AV	Horizo	PASS
3	7440.00	27.65	31.10	3.45	54.00	22.90	AV	Horizo	PASS
4	7440.00	35.12	38.57	3.45	74.00	35.43	PK	Horizo	PASS
5	9920.00	34.02	40.69	6.67	74.00	33.31	PK	Horizo	PASS
6	9920.00	25.89	32.56	6.67	54.00	21.44	AV	Horizo	PASS

Transmit at 2480MHz by LE_Coded S=8

Test Graph

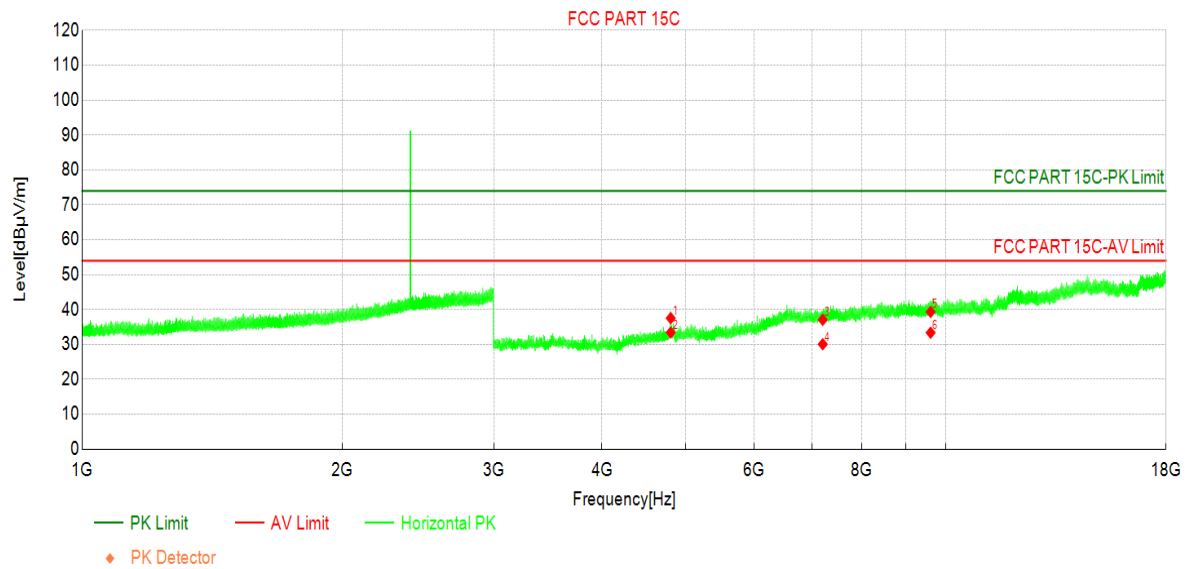


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	39.67	34.69	-4.98	74.00	39.31	PK	Vertic	PASS
2	4960.00	31.91	26.93	-4.98	54.00	27.07	AV	Vertic	PASS
3	7440.00	33.76	37.21	3.45	74.00	36.79	PK	Vertic	PASS
4	7440.00	27.17	30.62	3.45	54.00	23.38	AV	Vertic	PASS
5	9920.00	33.25	39.92	6.67	74.00	34.08	PK	Vertic	PASS
6	9920.00	25.86	32.53	6.67	54.00	21.47	AV	Vertic	PASS

Transmit at 2402MHz by LE_Coded S=2

Test Graph

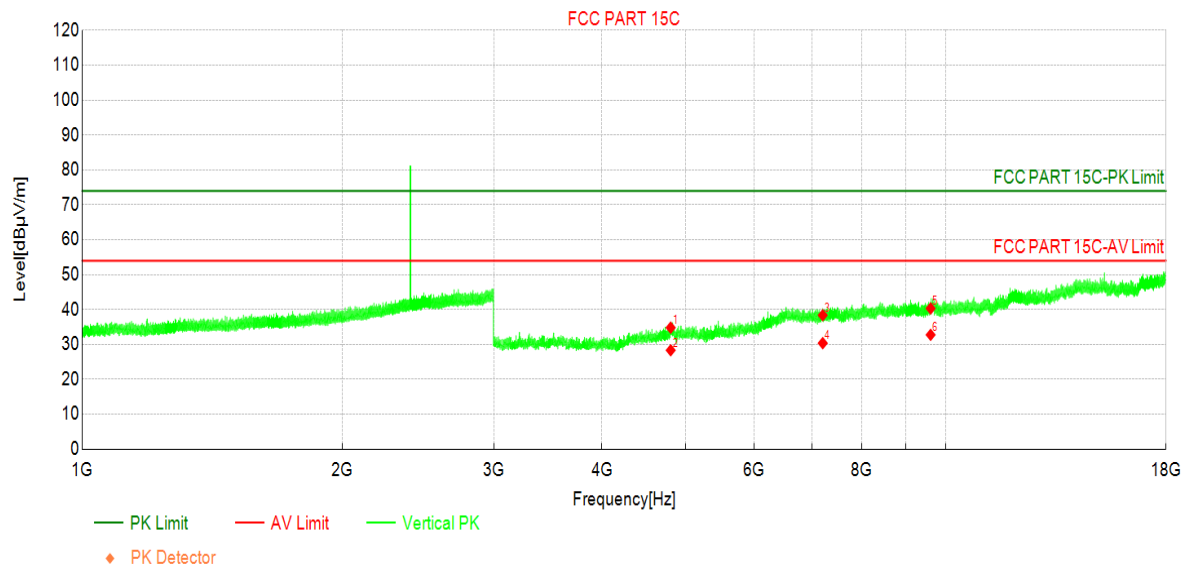


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	42.53	37.55	-4.98	74.00	36.45	PK	Horizo	PASS
2	4804.00	38.40	33.42	-4.98	54.00	20.58	AV	Horizo	PASS
3	7206.00	33.97	37.08	3.11	74.00	36.92	PK	Horizo	PASS
4	7206.00	26.95	30.06	3.11	54.00	23.94	AV	Horizo	PASS
5	9608.00	32.77	39.33	6.56	74.00	34.67	PK	Horizo	PASS
6	9608.00	26.82	33.38	6.56	54.00	20.62	AV	Horizo	PASS

Transmit at 2402MHz by LE_Coded S=2

Test Graph

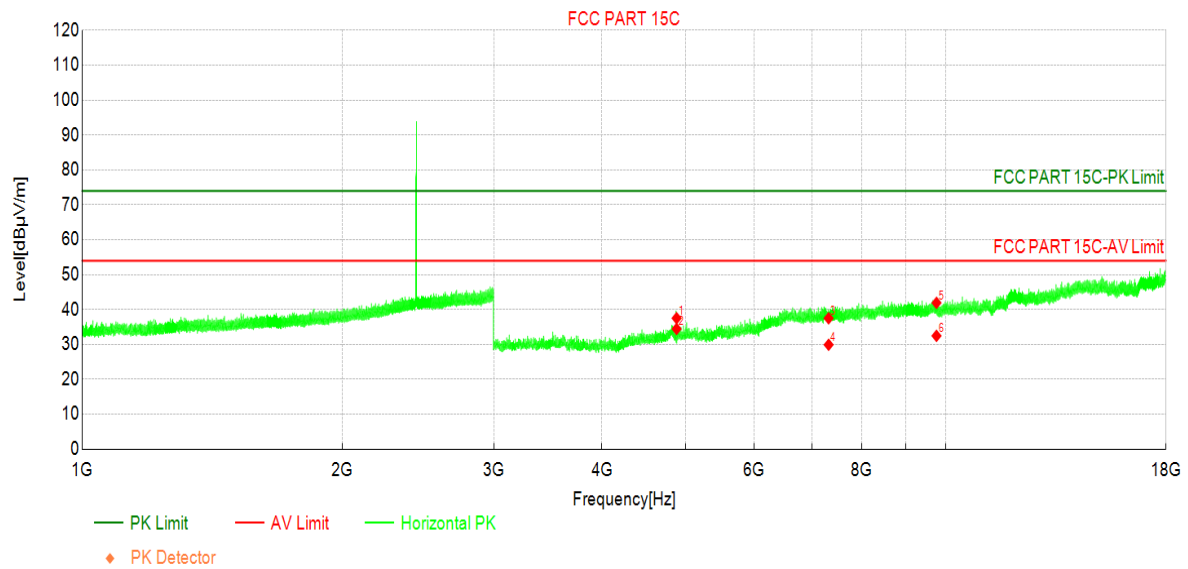


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	39.80	34.82	-4.98	74.00	39.18	PK	Vertic	PASS
2	4804.00	33.32	28.34	-4.98	54.00	25.66	AV	Vertic	PASS
3	7206.00	35.27	38.38	3.11	74.00	35.62	PK	Vertic	PASS
4	7206.00	27.27	30.38	3.11	54.00	23.62	AV	Vertic	PASS
5	9608.00	33.77	40.33	6.56	74.00	33.67	PK	Vertic	PASS
6	9608.00	26.20	32.76	6.56	54.00	21.24	AV	Vertic	PASS

Transmit at 2440MHz by LE_Coded S=2

Test Graph

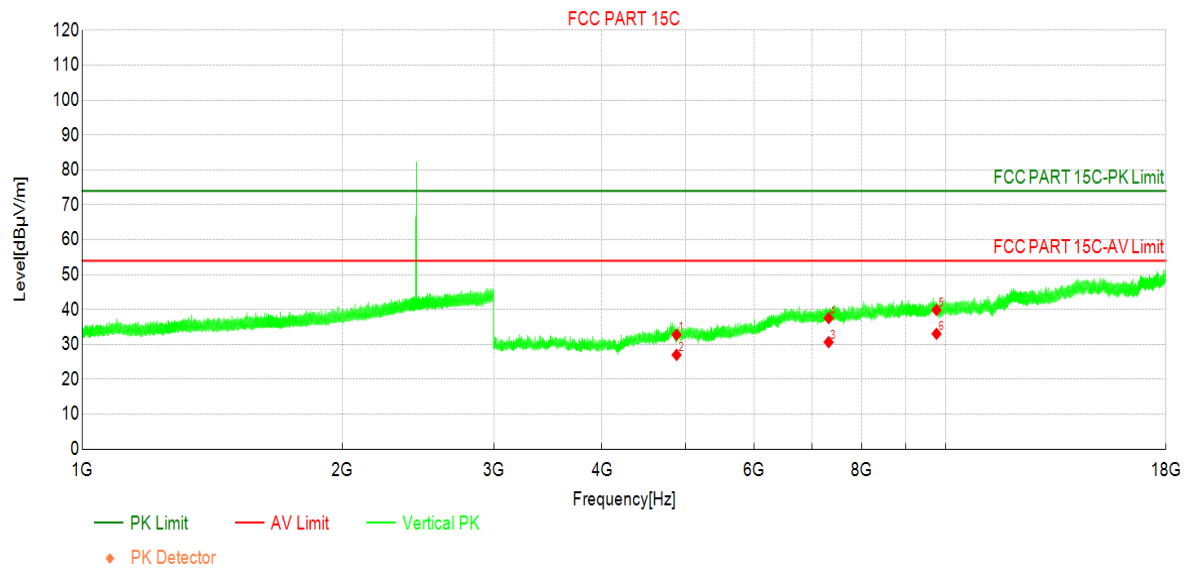


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	42.60	37.52	-5.08	74.00	36.48	PK	Horizo	PASS
2	4880.00	39.54	34.46	-5.08	54.00	19.54	AV	Horizo	PASS
3	7320.00	34.38	37.51	3.13	74.00	36.49	PK	Horizo	PASS
4	7320.00	26.79	29.92	3.13	54.00	24.08	AV	Horizo	PASS
5	9760.00	34.90	41.93	7.03	74.00	32.07	PK	Horizo	PASS
6	9760.00	25.44	32.47	7.03	54.00	21.53	AV	Horizo	PASS

Transmit at 2440MHz by LE_Coded S=2

Test Graph

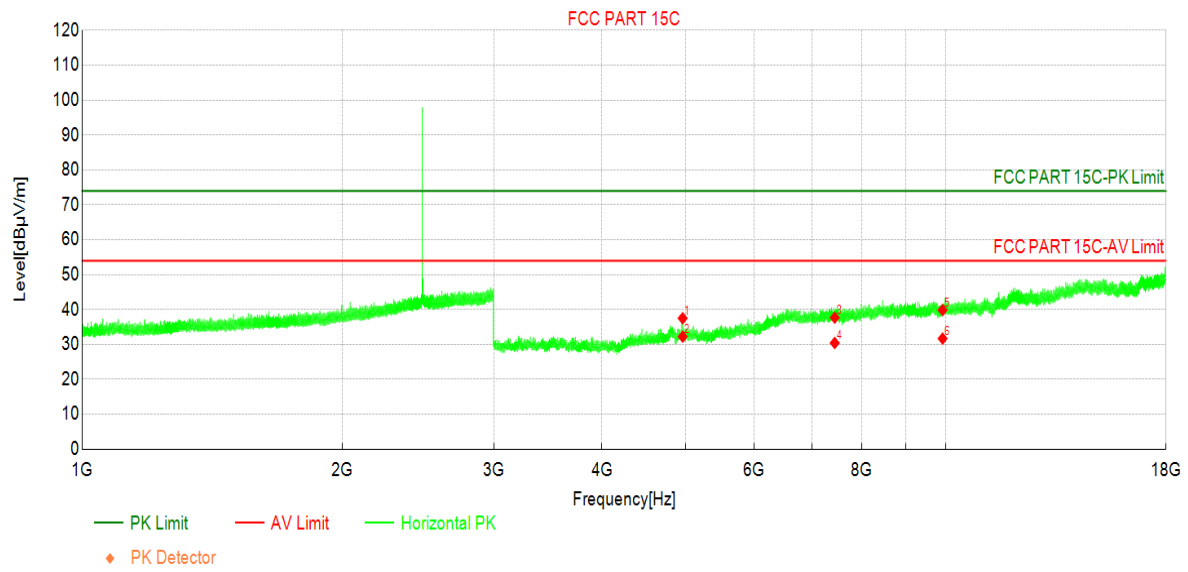


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	37.86	32.78	-5.08	74.00	41.22	PK	Vertic	PASS
2	4880.00	32.08	27.00	-5.08	54.00	27.00	AV	Vertic	PASS
3	7320.00	27.52	30.65	3.13	54.00	23.35	AV	Vertic	PASS
4	7320.00	34.43	37.56	3.13	74.00	36.44	PK	Vertic	PASS
5	9760.00	32.84	39.87	7.03	74.00	34.13	PK	Vertic	PASS
6	9760.00	26.03	33.06	7.03	54.00	20.94	AV	Vertic	PASS

Transmit at 2480MHz by LE_Coded S=2

Test Graph

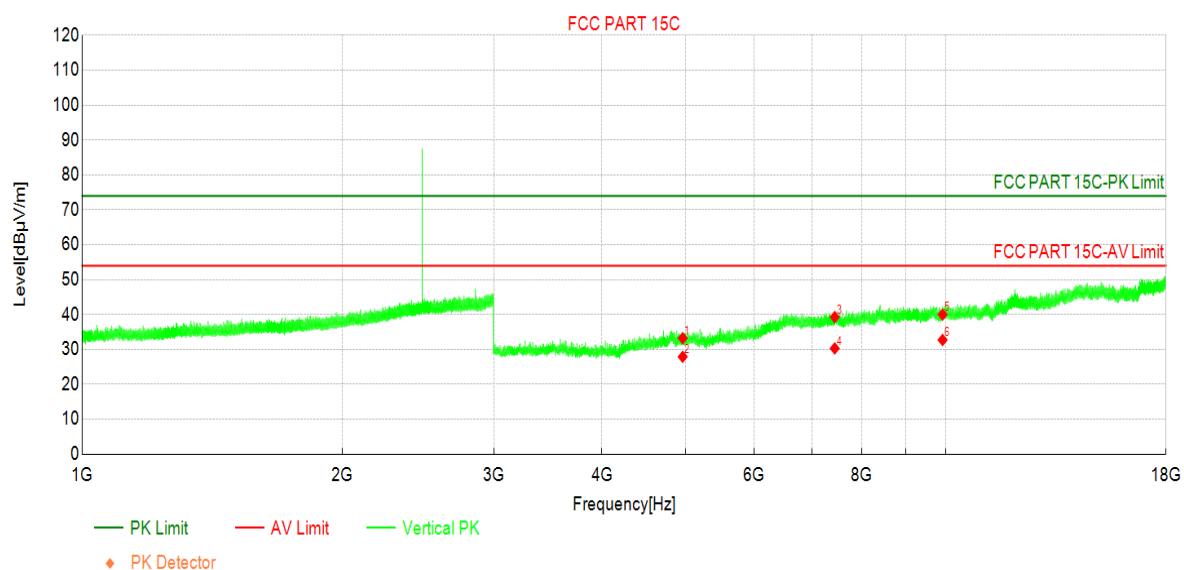


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	42.49	37.51	-4.98	74.00	36.49	PK	Horizo	PASS
2	4960.00	37.22	32.24	-4.98	54.00	21.76	AV	Horizo	PASS
3	7440.00	34.22	37.67	3.45	74.00	36.33	PK	Horizo	PASS
4	7440.00	26.97	30.42	3.45	54.00	23.58	AV	Horizo	PASS
5	9920.00	33.21	39.88	6.67	74.00	34.12	PK	Horizo	PASS
6	9920.00	25.02	31.69	6.67	54.00	22.31	AV	Horizo	PASS

Transmit at 2480MHz by LE_Coded S=2

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	38.21	33.23	-4.98	74.00	40.77	PK	Vertic	PASS
2	4960.00	32.87	27.89	-4.98	54.00	26.11	AV	Vertic	PASS
3	7440.00	35.84	39.29	3.45	74.00	34.71	PK	Vertic	PASS
4	7440.00	26.86	30.31	3.45	54.00	23.69	AV	Vertic	PASS
5	9920.00	33.33	40.00	6.67	74.00	34.00	PK	Vertic	PASS
6	9920.00	26.05	32.72	6.67	54.00	21.28	AV	Vertic	PASS

Note:

1. Level = Reading + Factor.

2. Margin = Limit - Level.

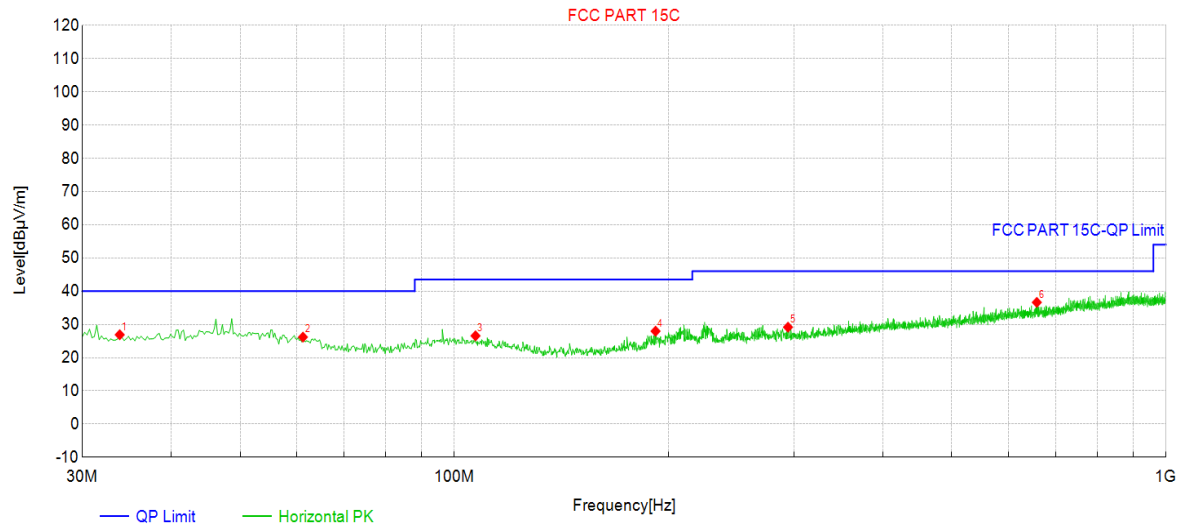
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

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

The worst case of Radiated Emission below 1GHz :

Transmit at 2402MHz by LE_1Mbps

Test Graph

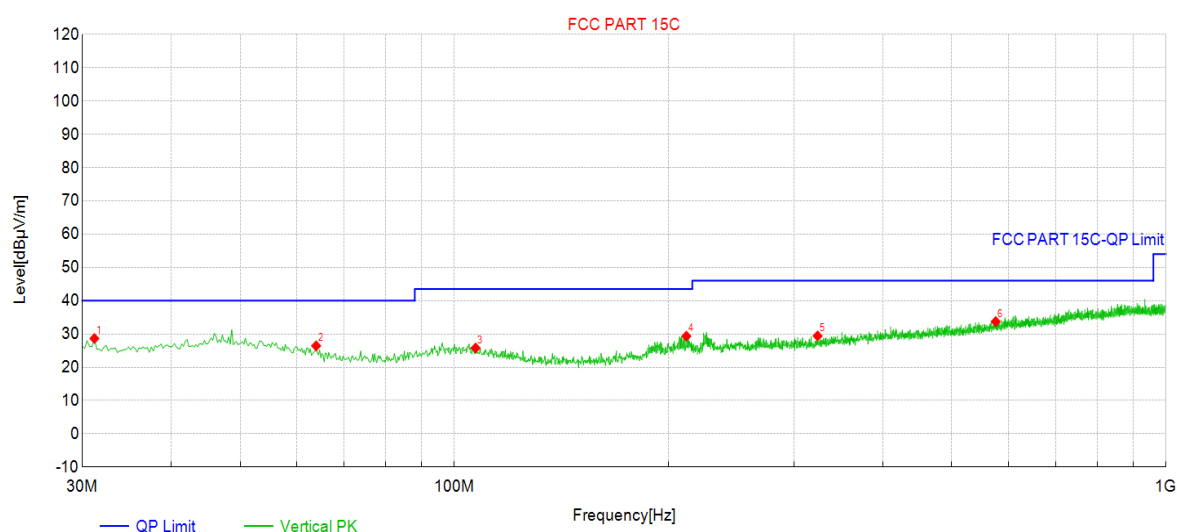


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	33.88	13.8	26.89	13.120	40.00	13.11	PK	Horizo	PASS
2	61.28	13.7	26.17	12.470	40.00	13.83	PK	Horizo	PASS
3	107.12	14.2	26.56	12.360	43.50	16.94	PK	Horizo	PASS
4	191.75	16.6	27.96	11.350	43.50	15.54	PK	Horizo	PASS
5	294.33	15.2	29.17	13.960	46.00	16.83	PK	Horizo	PASS
6	658.32	16.4	36.63	20.220	46.00	9.37	PK	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	31.21	15.6	28.63	12.990	40.00	11.37	PK	Vertic	PASS
2	63.95	14.6	26.43	11.800	40.00	13.57	PK	Vertic	PASS
3	107.12	13.4	25.79	12.360	43.50	17.71	PK	Vertic	PASS
4	211.88	17.1	29.34	12.270	43.50	14.16	PK	Vertic	PASS
5	323.91	14.7	29.42	14.700	46.00	16.58	PK	Vertic	PASS
6	576.35	14.6	33.74	19.180	46.00	12.26	PK	Vertic	PASS

Note:

1. All Readings below 1GHz are PK, PK as an alternative to CISPR quasi-peak measurements or average measurements.

2. Level=Reading+Factor.

_____ The End _____