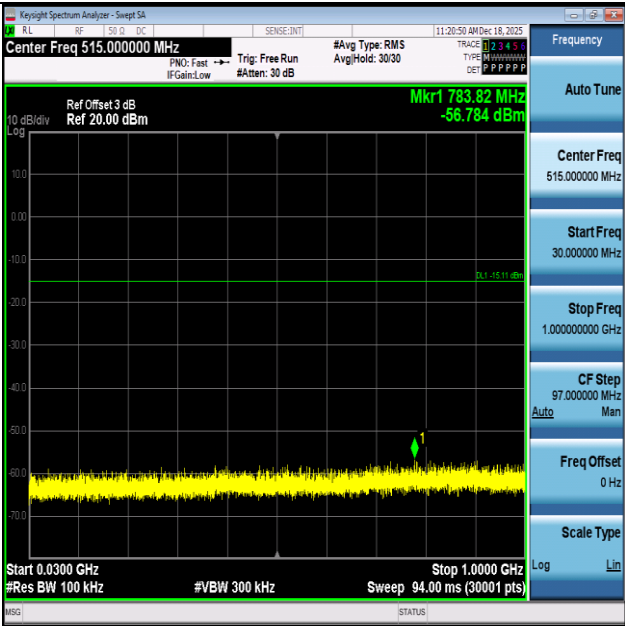
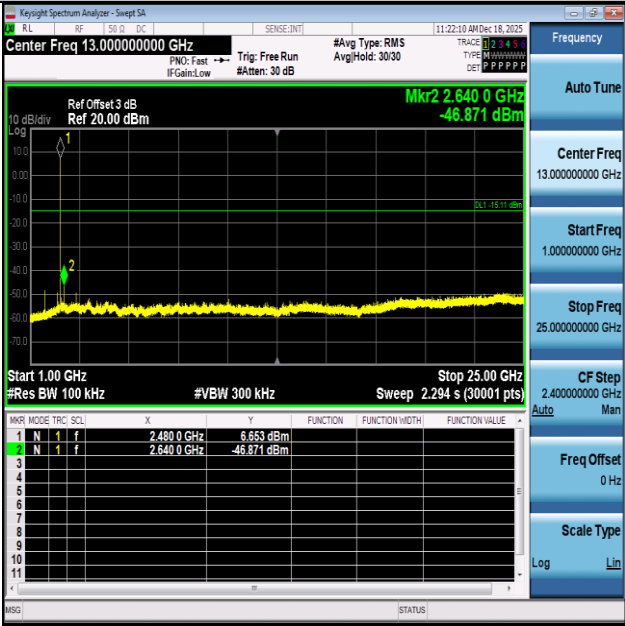
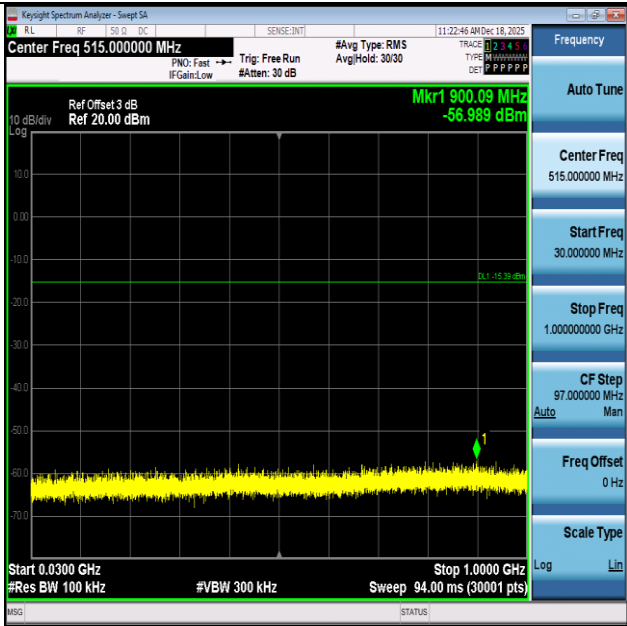




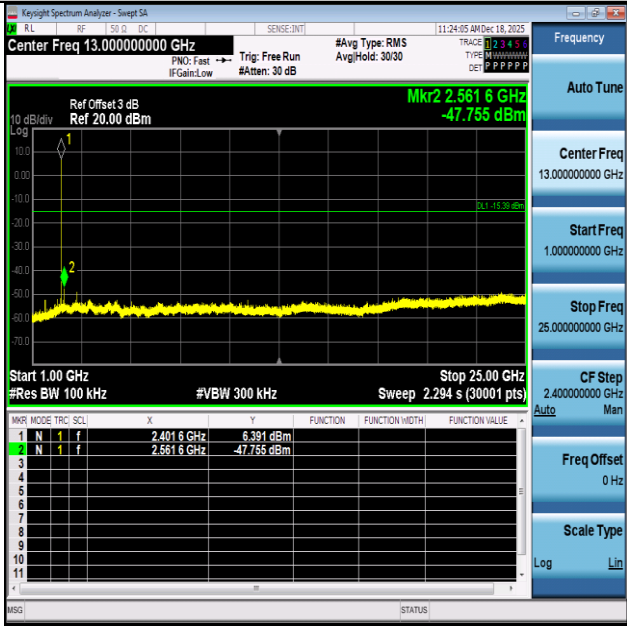
BLE_125K-Ant1-2480-30~1000-PASS



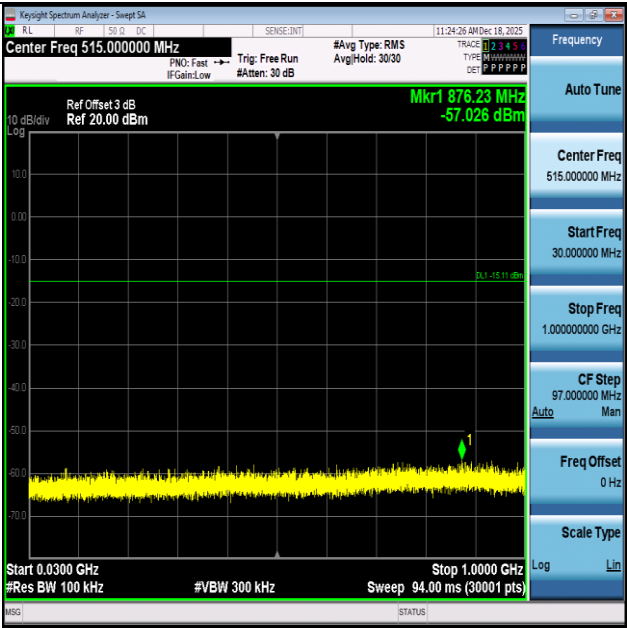
BLE_125K-Ant1-2480-1000~25000-PASS



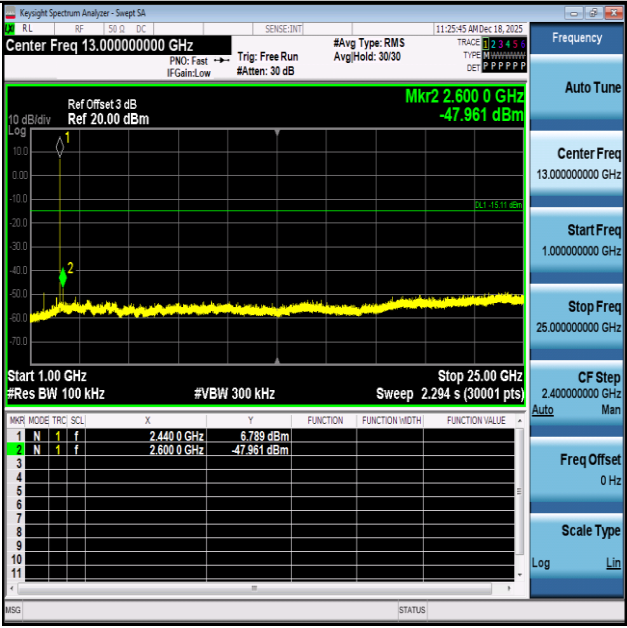
BLE_500K-Ant1-2402-30~1000-PASS



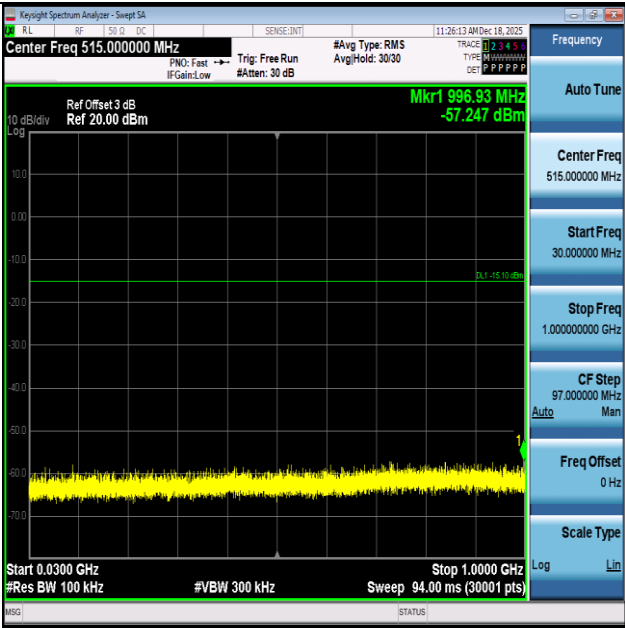
BLE_500K-Ant1-2402-1000~25000-PASS



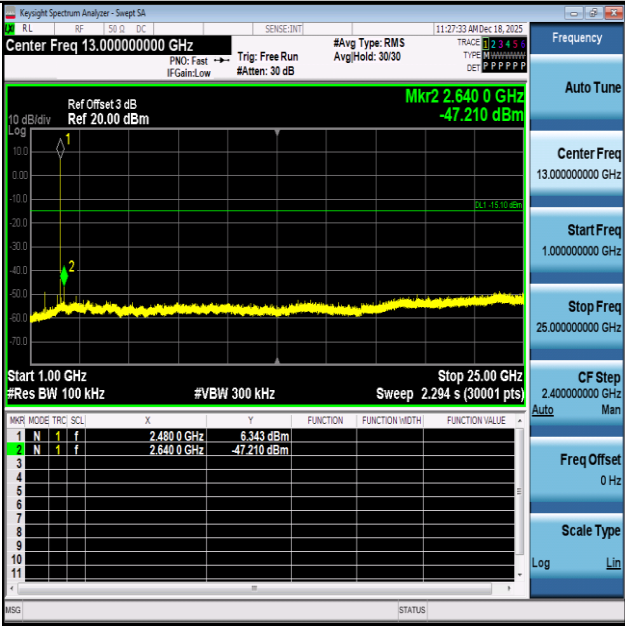
BLE_500K-Ant1-2440-30~1000-PASS



BLE_500K-Ant1-2440-1000~25000-PASS



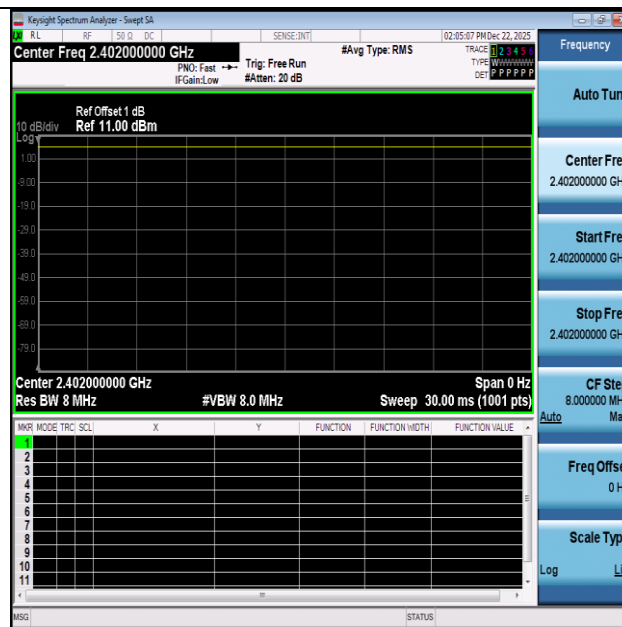
BLE_500K-Ant1-2480-30~1000-PASS



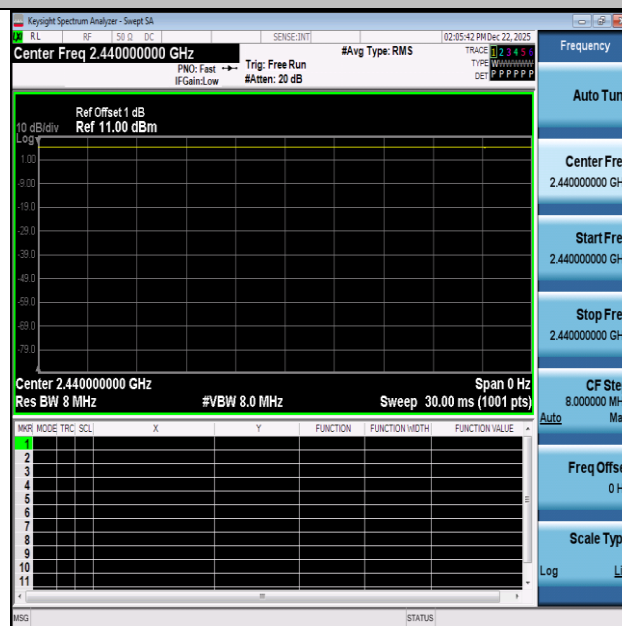
BLE_500K-Ant1-2480-1000~25000-PASS

Appendix F: Duty Cycle

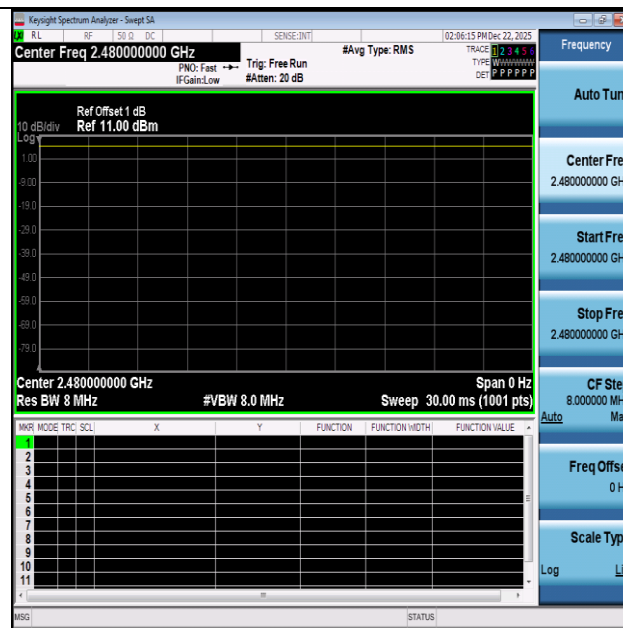
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	30.00	30.00	100.00	0.00
BLE_1M	Ant1	2440	30.00	30.00	100.00	0.00
BLE_1M	Ant1	2480	30.00	30.00	100.00	0.00
BLE_125K	Ant1	2402	30.00	30.00	100.00	0.00
BLE_125K	Ant1	2440	30.00	30.00	100.00	0.00
BLE_125K	Ant1	2480	30.00	30.00	100.00	0.00
BLE_500K	Ant1	2402	30.00	30.00	100.00	0.00
BLE_500K	Ant1	2440	30.00	30.00	100.00	0.00
BLE_500K	Ant1	2480	30.00	30.00	100.00	0.00



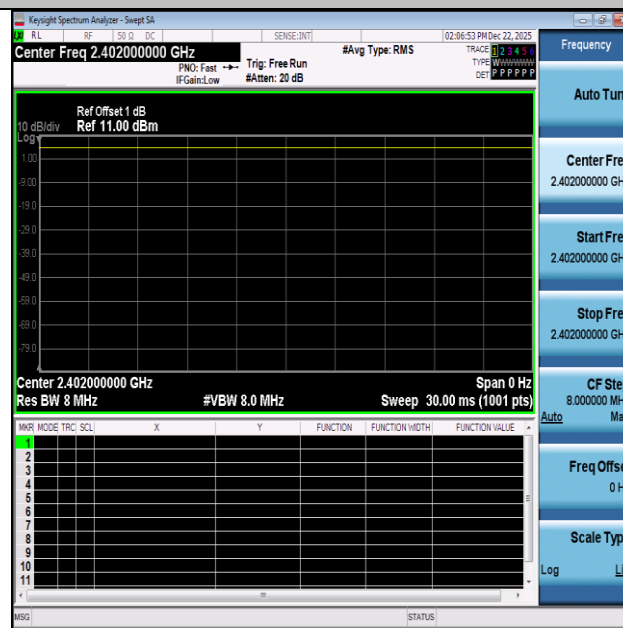
NTNV-BLE_1M-Ant1-2402



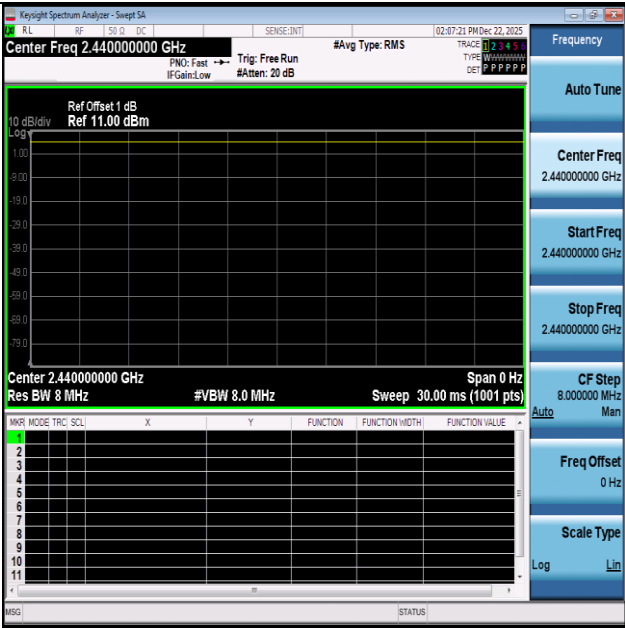
NTNV-BLE_1M-Ant1-2440



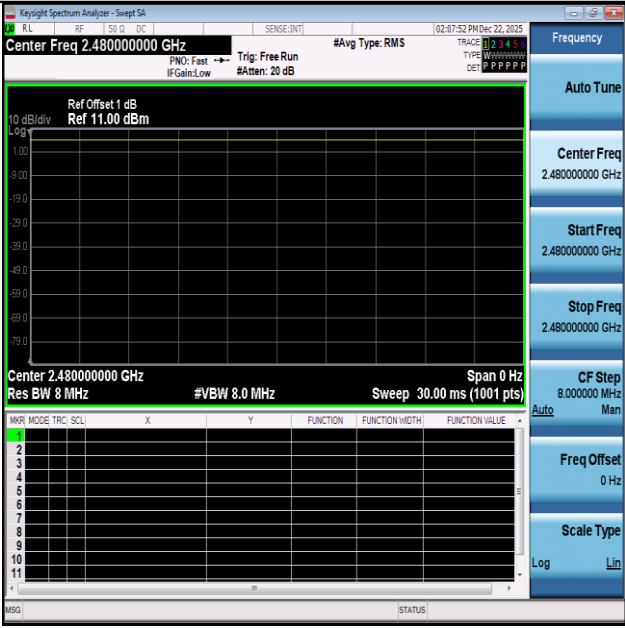
NTNV-BLE_1M-Ant1-2480



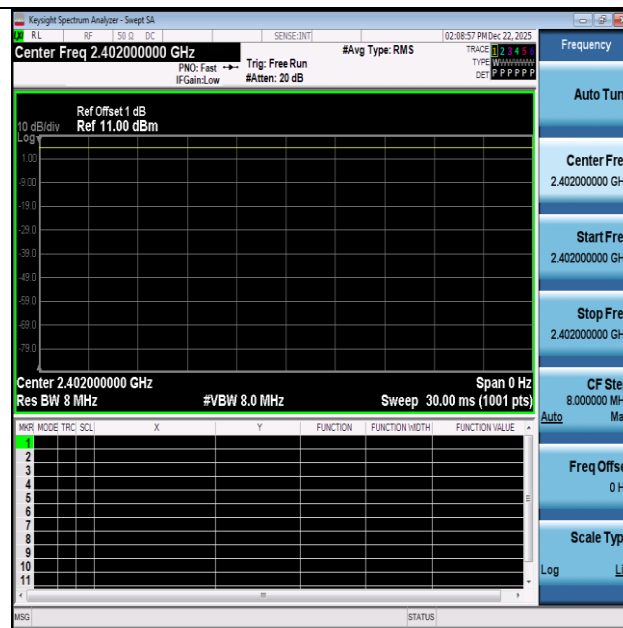
NTNV-BLE_125K-Ant1-2402



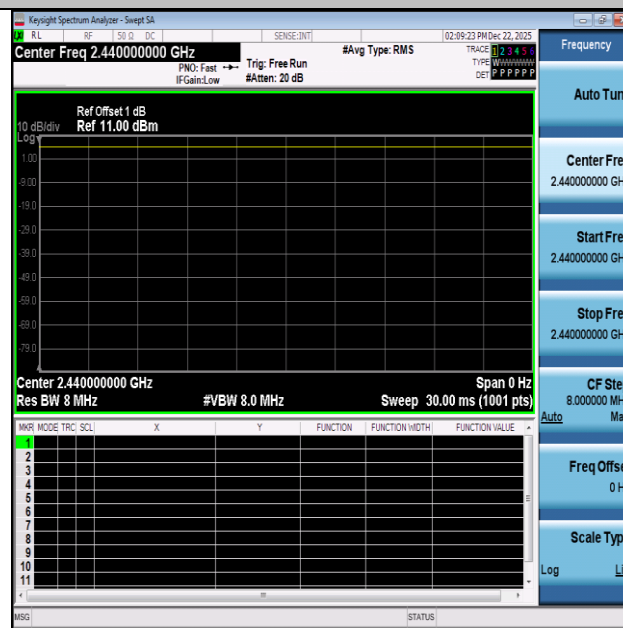
NTNV-BLE_125K-Ant1-2440



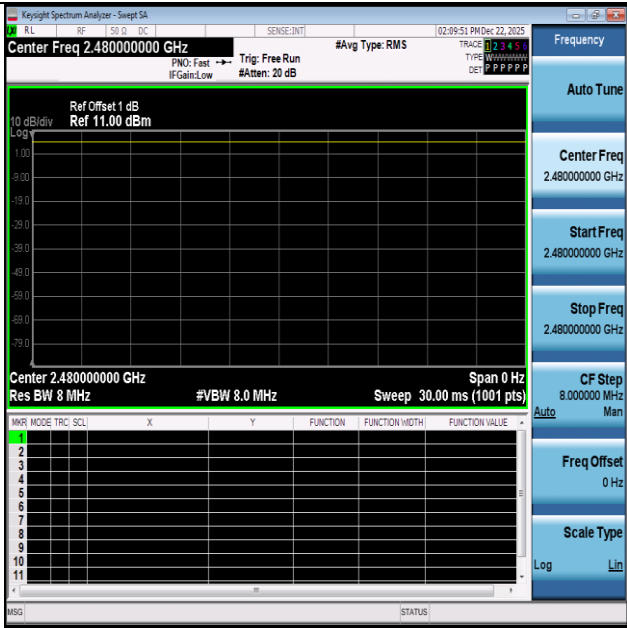
NTNV-BLE_125K-Ant1-2480



NTNV-BLE_500K-Ant1-2402



NTNV-BLE_500K-Ant1-2440

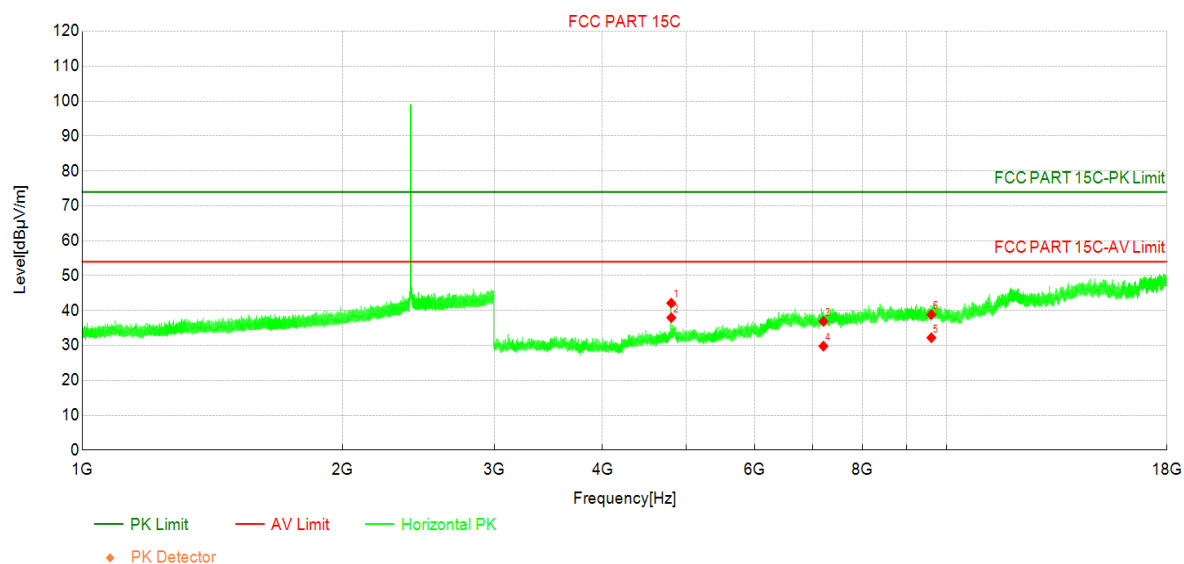


NTNV-BLE_500K-Ant1-2480

Appendix G: Emissions in Restricted Bands

Transmit at 2402MHz by LE_1Mbps

Test Graph

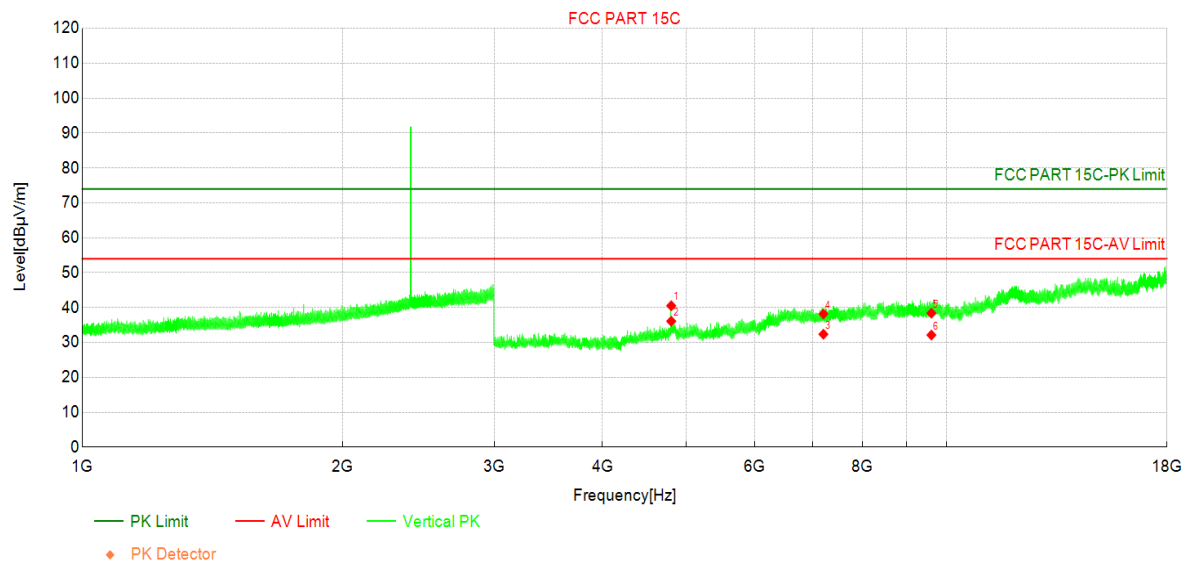


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	47.11	42.13	-4.98	74.00	31.87	PK	Horizo	PASS
2	4804.50	42.95	37.97	-4.98	54.00	16.03	AV	Horizo	PASS
3	7206.00	33.78	36.89	3.11	74.00	37.11	PK	Horizo	PASS
4	7206.00	26.68	29.79	3.11	54.00	24.21	AV	Horizo	PASS
5	9608.00	25.65	32.21	6.56	54.00	21.79	AV	Horizo	PASS
6	9608.00	32.29	38.85	6.56	74.00	35.15	PK	Horizo	PASS

Transmit at 2402MHz by LE_1Mbps

Test Graph

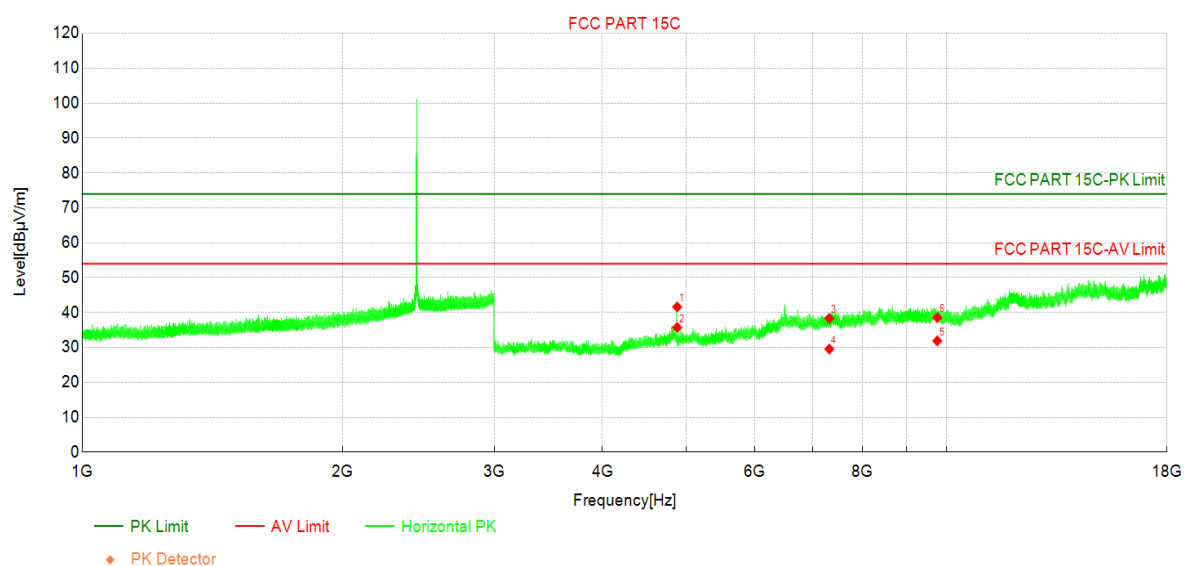


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	45.50	40.52	-4.98	74.00	33.48	PK	Vertic	PASS
2	4804.00	41.07	36.09	-4.98	54.00	17.91	AV	Vertic	PASS
3	7206.00	29.25	32.36	3.11	54.00	21.64	AV	Vertic	PASS
4	7206.00	35.06	38.17	3.11	74.00	35.83	PK	Vertic	PASS
5	9608.00	31.84	38.40	6.56	74.00	35.60	PK	Vertic	PASS
6	9608.00	25.57	32.13	6.56	54.00	21.87	AV	Vertic	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

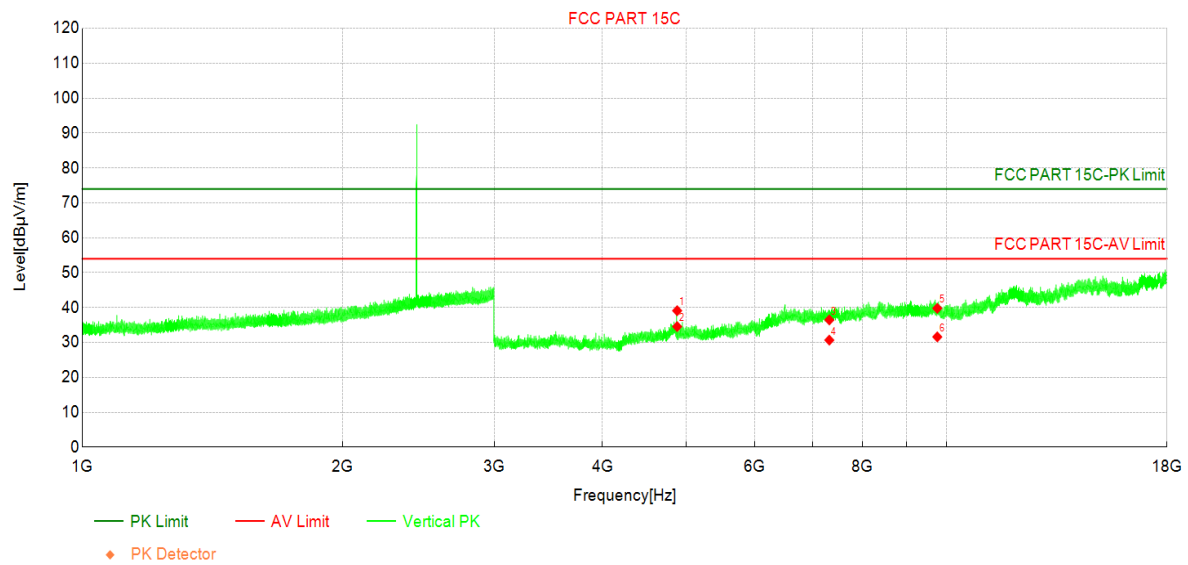


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	46.69	41.61	-5.08	74.00	32.39	PK	Horizo	PASS
2	4880.63	40.81	35.72	-5.09	54.00	18.28	AV	Horizo	PASS
3	7320.00	35.20	38.33	3.13	74.00	35.67	PK	Horizo	PASS
4	7320.00	26.41	29.54	3.13	54.00	24.46	AV	Horizo	PASS
5	9760.00	24.86	31.89	7.03	54.00	22.11	AV	Horizo	PASS
6	9760.00	31.51	38.54	7.03	74.00	35.46	PK	Horizo	PASS

Transmit at 2440MHz by LE_1Mbps

Test Graph

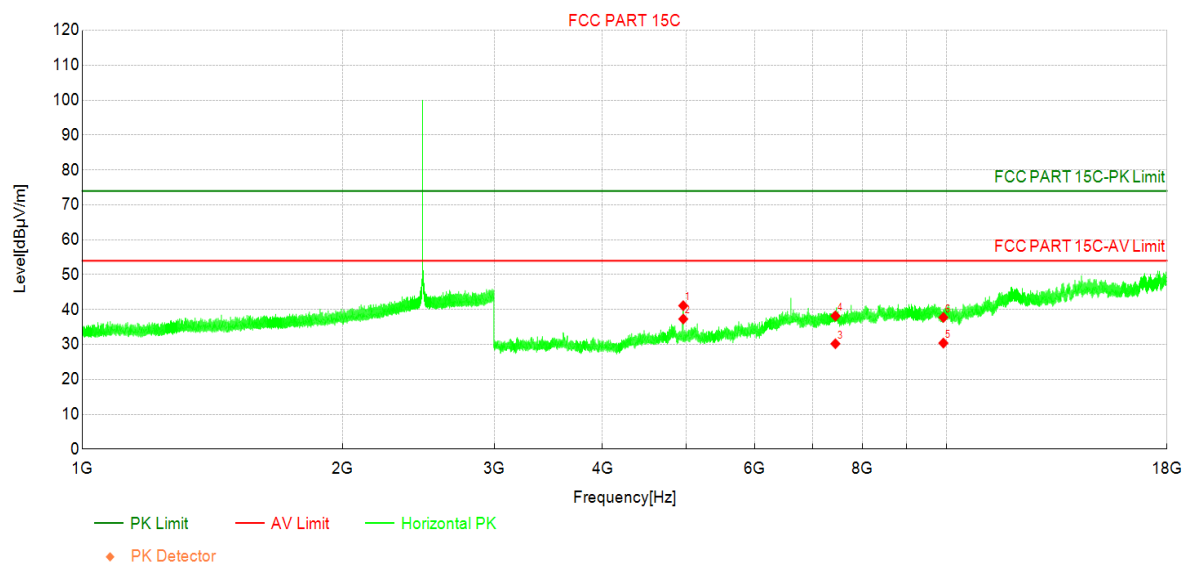


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4879.88	44.18	39.10	-5.08	74.00	34.90	PK	Vertic	PASS
2	4880.00	39.63	34.55	-5.08	54.00	19.45	AV	Vertic	PASS
3	7320.00	33.32	36.45	3.13	74.00	37.55	PK	Vertic	PASS
4	7320.00	27.54	30.67	3.13	54.00	23.33	AV	Vertic	PASS
5	9760.00	32.75	39.78	7.03	74.00	34.22	PK	Vertic	PASS
6	9760.00	24.57	31.60	7.03	54.00	22.40	AV	Vertic	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

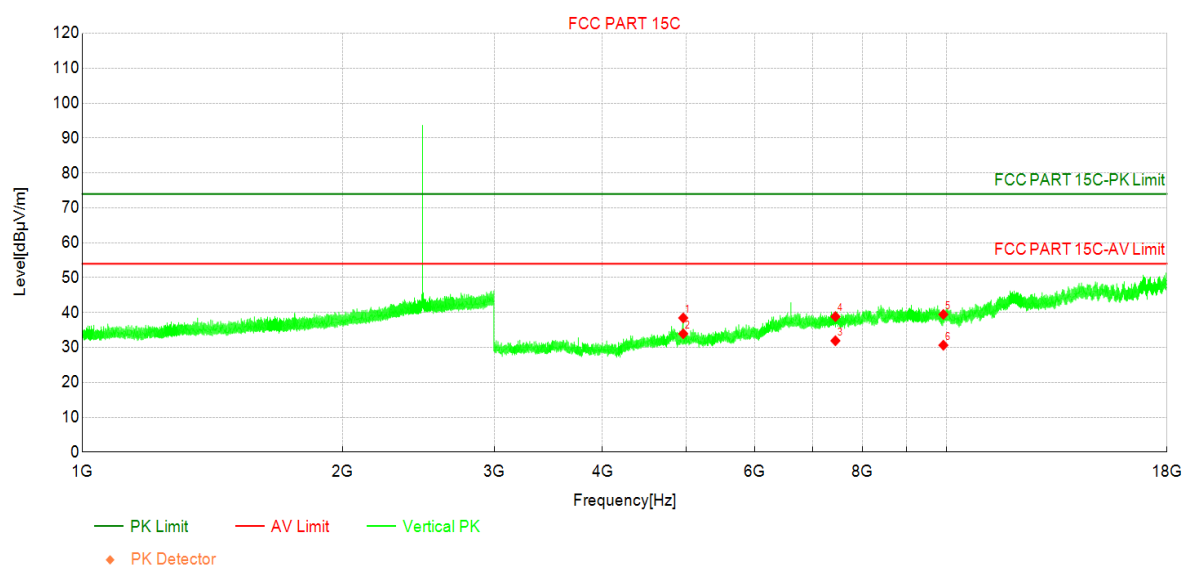


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	46.08	41.10	-4.98	74.00	32.90	PK	Horizo	PASS
2	4960.50	42.28	37.30	-4.98	54.00	16.70	AV	Horizo	PASS
3	7440.00	26.75	30.20	3.45	54.00	23.80	AV	Horizo	PASS
4	7440.00	34.73	38.18	3.45	74.00	35.82	PK	Horizo	PASS
5	9920.00	23.73	30.40	6.67	54.00	23.60	AV	Horizo	PASS
6	9920.00	31.07	37.74	6.67	74.00	36.26	PK	Horizo	PASS

Transmit at 2480MHz by LE_1Mbps

Test Graph

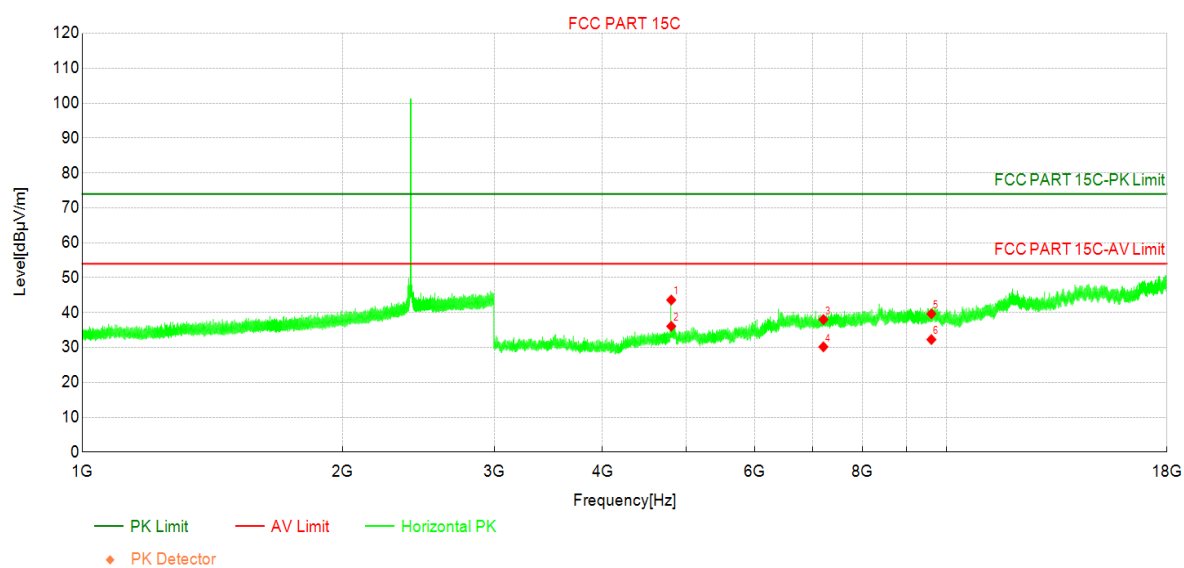


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4959.75	43.43	38.45	-4.98	74.00	35.55	PK	Vertic	PASS
2	4960.13	38.90	33.92	-4.98	54.00	20.08	AV	Vertic	PASS
3	7440.00	28.47	31.92	3.45	54.00	22.08	AV	Vertic	PASS
4	7440.00	35.39	38.84	3.45	74.00	35.16	PK	Vertic	PASS
5	9920.00	32.79	39.46	6.67	74.00	34.54	PK	Vertic	PASS
6	9920.00	23.97	30.64	6.67	54.00	23.36	AV	Vertic	PASS

Transmit at 2402MHz by LE_Coded S=8

Test Graph

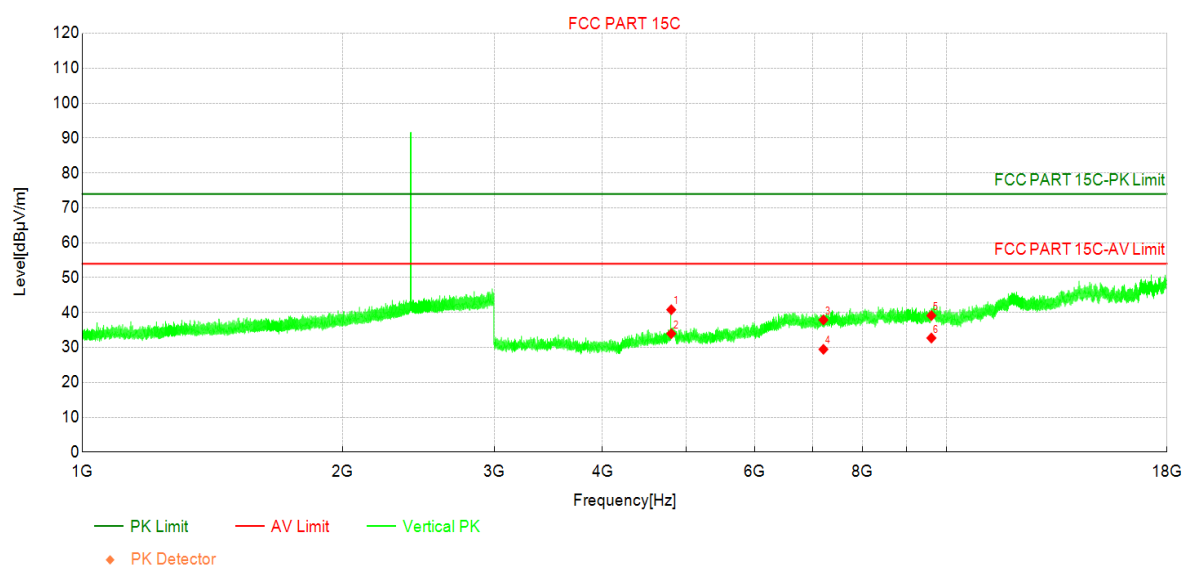


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	48.58	43.60	-4.98	74.00	30.40	PK	Horizo	PASS
2	4804.00	41.04	36.06	-4.98	54.00	17.94	AV	Horizo	PASS
3	7206.00	34.89	38.00	3.11	74.00	36.00	PK	Horizo	PASS
4	7206.00	27.07	30.18	3.11	54.00	23.82	AV	Horizo	PASS
5	9608.00	33.08	39.64	6.56	74.00	34.36	PK	Horizo	PASS
6	9608.00	25.70	32.26	6.56	54.00	21.74	AV	Horizo	PASS

Transmit at 2402MHz by LE_Coded S=8

Test Graph

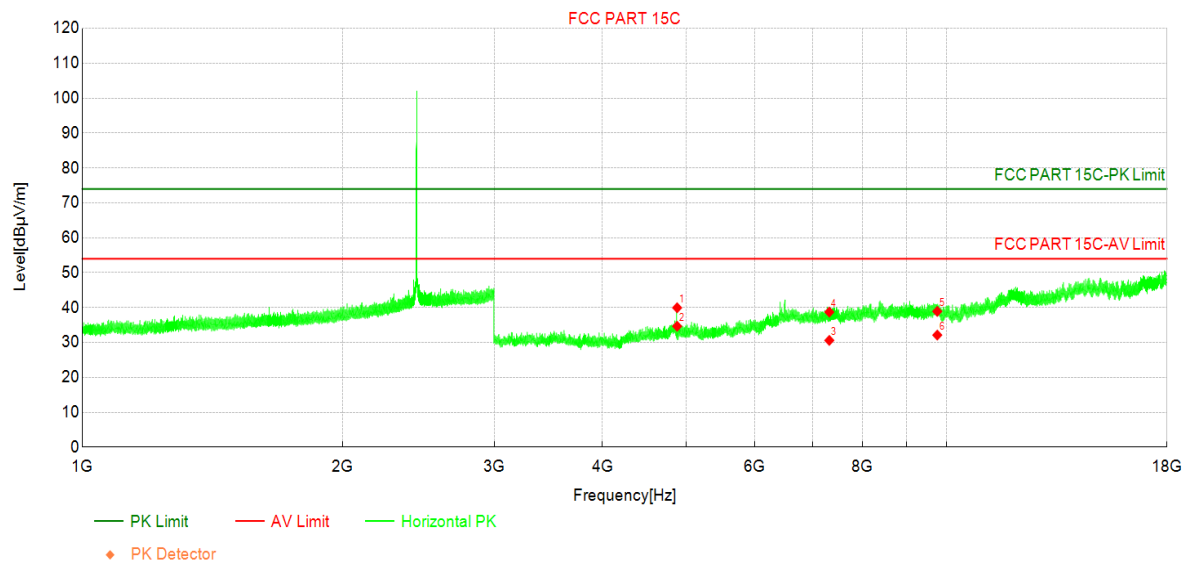


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	45.80	40.82	-4.98	74.00	33.18	PK	Vertic	PASS
2	4804.00	38.94	33.96	-4.98	54.00	20.04	AV	Vertic	PASS
3	7206.00	34.78	37.89	3.11	74.00	36.11	PK	Vertic	PASS
4	7206.00	26.35	29.46	3.11	54.00	24.54	AV	Vertic	PASS
5	9608.00	32.57	39.13	6.56	74.00	34.87	PK	Vertic	PASS
6	9608.00	26.15	32.71	6.56	54.00	21.29	AV	Vertic	PASS

Transmit at 2440MHz by LE_Coded S=8

Test Graph

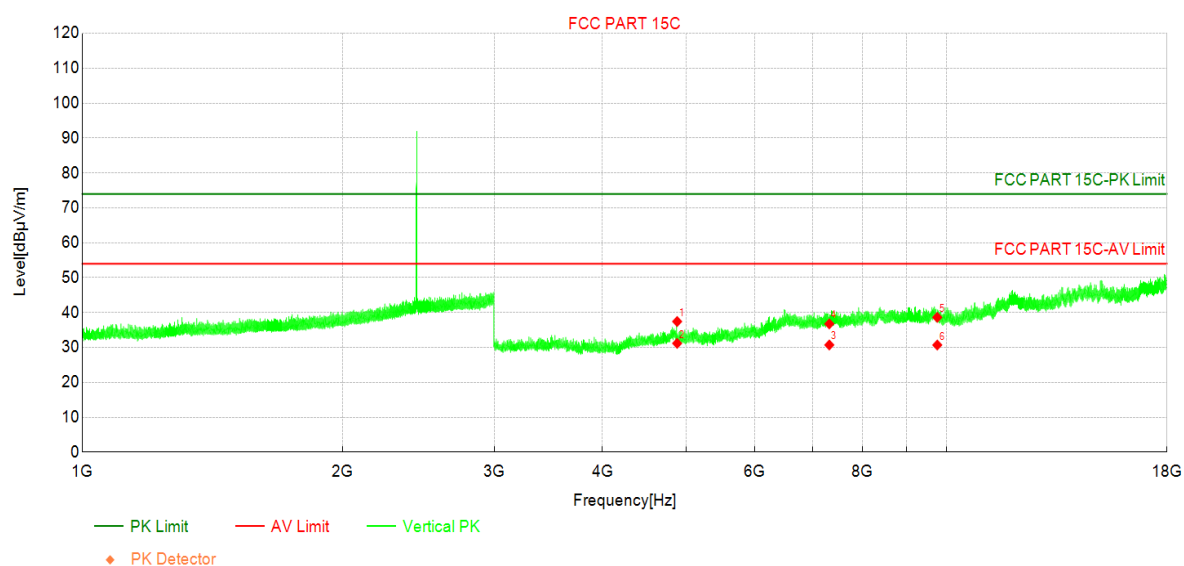


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	45.02	39.94	-5.08	74.00	34.06	PK	Horizo	PASS
2	4880.00	39.73	34.65	-5.08	54.00	19.35	AV	Horizo	PASS
3	7320.00	27.46	30.59	3.13	54.00	23.41	AV	Horizo	PASS
4	7320.00	35.59	38.72	3.13	74.00	35.28	PK	Horizo	PASS
5	9760.00	31.88	38.91	7.03	74.00	35.09	PK	Horizo	PASS
6	9760.00	25.09	32.12	7.03	54.00	21.88	AV	Horizo	PASS

Transmit at 2440MHz by LE_Coded S=8

Test Graph

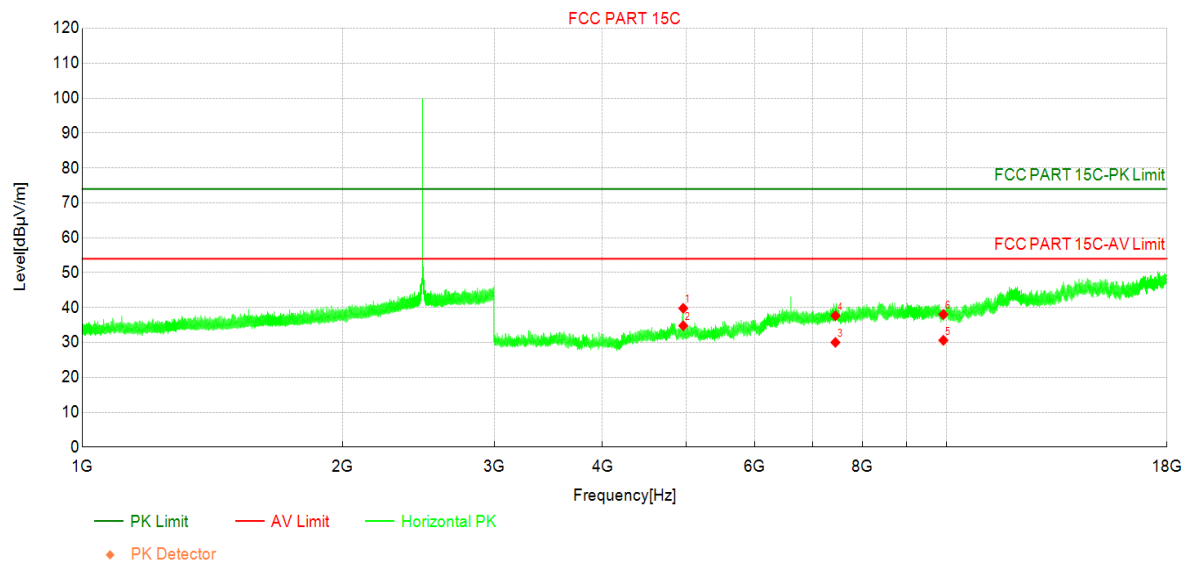


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	42.51	37.43	-5.08	74.00	36.57	PK	Vertic	PASS
2	4880.00	36.25	31.17	-5.08	54.00	22.83	AV	Vertic	PASS
3	7320.00	27.59	30.72	3.13	54.00	23.28	AV	Vertic	PASS
4	7320.00	33.62	36.75	3.13	74.00	37.25	PK	Vertic	PASS
5	9760.00	31.60	38.63	7.03	74.00	35.37	PK	Vertic	PASS
6	9760.00	23.67	30.70	7.03	54.00	23.30	AV	Vertic	PASS

Transmit at 2480MHz by LE_Coded S=8

Test Graph

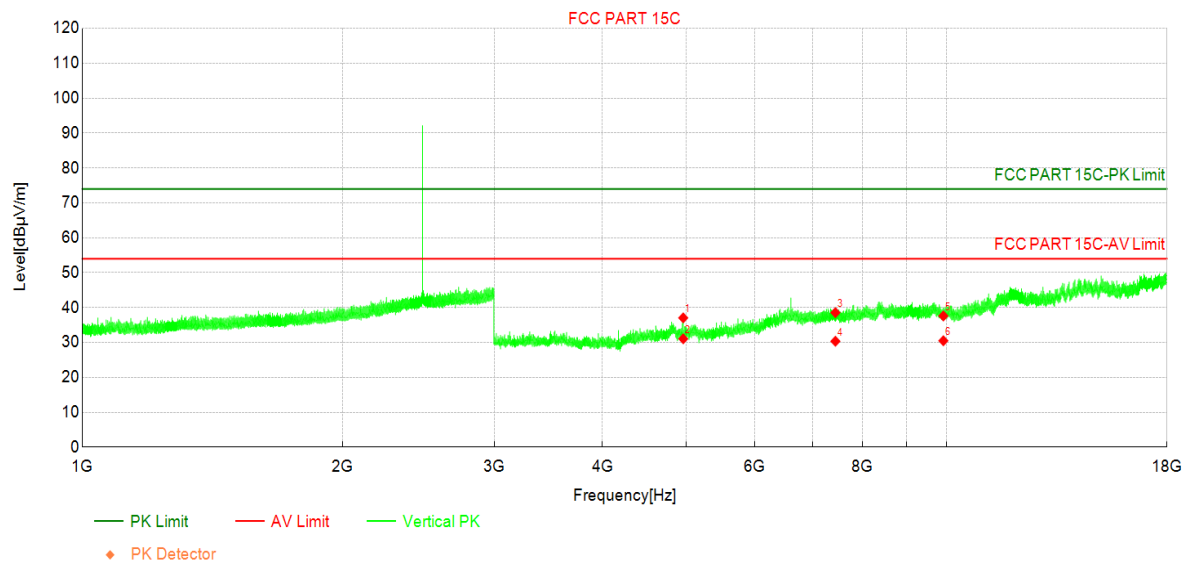


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	44.77	39.79	-4.98	74.00	34.21	PK	Horizo	PASS
2	4960.00	39.77	34.79	-4.98	54.00	19.21	AV	Horizo	PASS
3	7440.00	26.56	30.01	3.45	54.00	23.99	AV	Horizo	PASS
4	7440.00	34.21	37.66	3.45	74.00	36.34	PK	Horizo	PASS
5	9920.00	23.94	30.61	6.67	54.00	23.39	AV	Horizo	PASS
6	9920.00	31.36	38.03	6.67	74.00	35.97	PK	Horizo	PASS

Transmit at 2480MHz by LE_Coded S=8

Test Graph

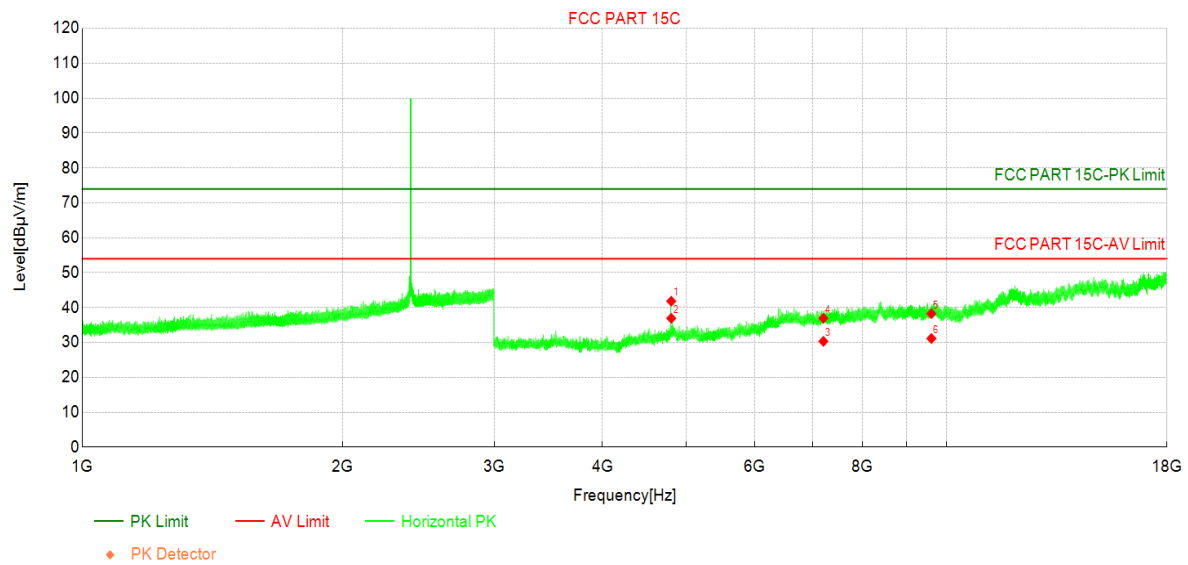


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	42.02	37.04	-4.98	74.00	36.96	PK	Vertic	PASS
2	4960.00	36.03	31.05	-4.98	54.00	22.95	AV	Vertic	PASS
3	7440.00	35.10	38.55	3.45	74.00	35.45	PK	Vertic	PASS
4	7440.00	26.90	30.35	3.45	54.00	23.65	AV	Vertic	PASS
5	9920.00	30.92	37.59	6.67	74.00	36.41	PK	Vertic	PASS
6	9920.00	23.81	30.48	6.67	54.00	23.52	AV	Vertic	PASS

Transmit at 2402MHz by LE_Coded S=2

Test Graph

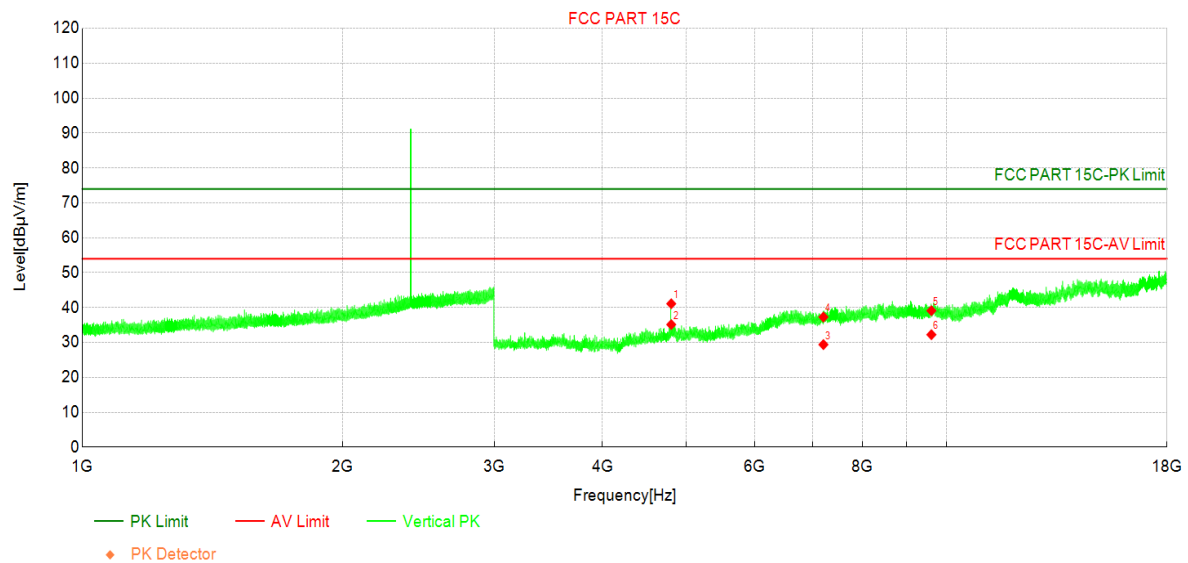


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.80	41.82	-4.98	74.00	32.18	PK	Horizo	PASS
2	4804.00	41.90	36.92	-4.98	54.00	17.08	AV	Horizo	PASS
3	7206.00	27.20	30.31	3.11	54.00	23.69	AV	Horizo	PASS
4	7206.00	33.82	36.93	3.11	74.00	37.07	PK	Horizo	PASS
5	9608.00	31.69	38.25	6.56	74.00	35.75	PK	Horizo	PASS
6	9608.00	24.57	31.13	6.56	54.00	22.87	AV	Horizo	PASS

Transmit at 2402MHz by LE_Coded S=2

Test Graph

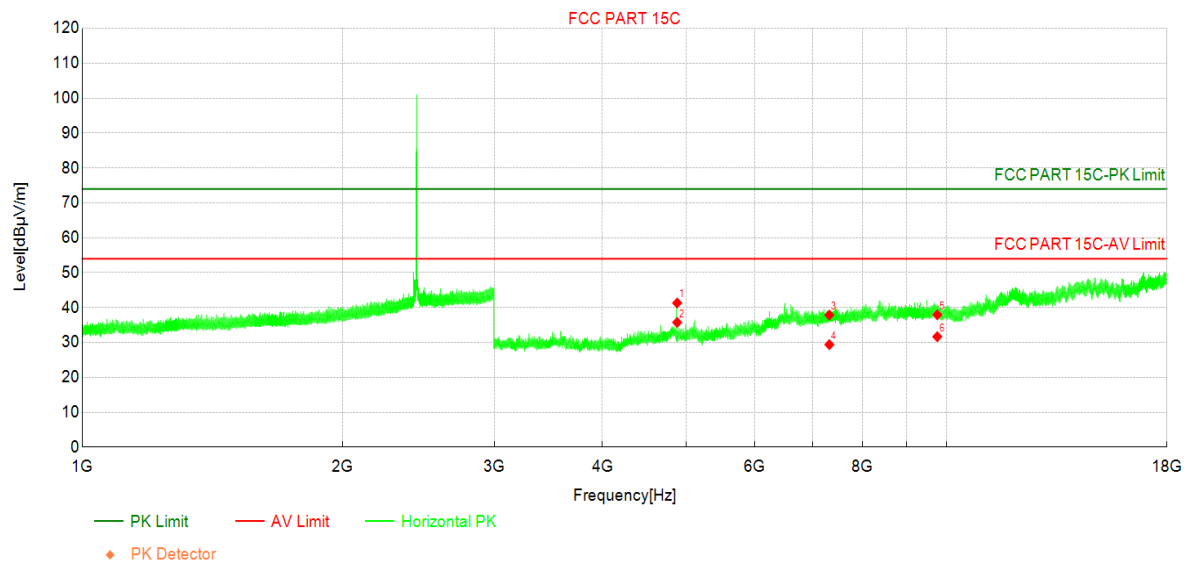


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4804.00	46.08	41.10	-4.98	74.00	32.90	PK	Vertic	PASS
2	4804.00	40.10	35.12	-4.98	54.00	18.88	AV	Vertic	PASS
3	7206.00	26.27	29.38	3.11	54.00	24.62	AV	Vertic	PASS
4	7206.00	34.17	37.28	3.11	74.00	36.72	PK	Vertic	PASS
5	9608.00	32.54	39.10	6.56	74.00	34.90	PK	Vertic	PASS
6	9608.00	25.67	32.23	6.56	54.00	21.77	AV	Vertic	PASS

Transmit at 2440MHz by LE_Coded S=2

Test Graph

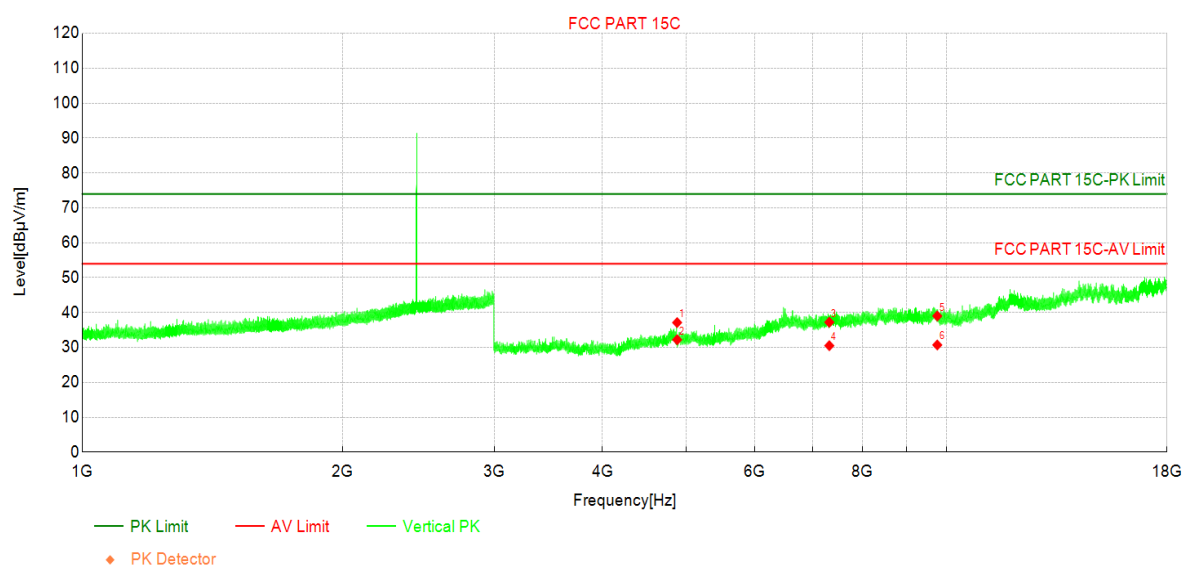


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	46.39	41.31	-5.08	74.00	32.69	PK	Horizo	PASS
2	4880.00	40.82	35.74	-5.08	54.00	18.26	AV	Horizo	PASS
3	7320.00	34.72	37.85	3.13	74.00	36.15	PK	Horizo	PASS
4	7320.00	26.25	29.38	3.13	54.00	24.62	AV	Horizo	PASS
5	9760.00	30.88	37.91	7.03	74.00	36.09	PK	Horizo	PASS
6	9760.00	24.62	31.65	7.03	54.00	22.35	AV	Horizo	PASS

Transmit at 2440MHz by LE_Coded S=2

Test Graph

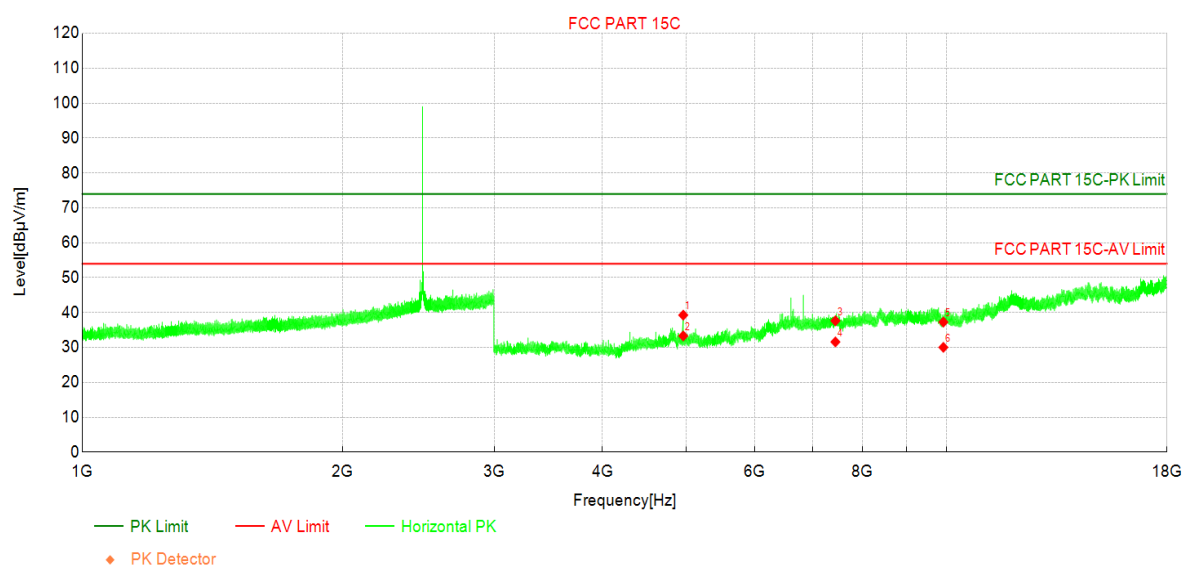


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4880.00	42.21	37.13	-5.08	74.00	36.87	PK	Vertic	PASS
2	4880.00	37.30	32.22	-5.08	54.00	21.78	AV	Vertic	PASS
3	7320.00	34.10	37.23	3.13	74.00	36.77	PK	Vertic	PASS
4	7320.00	27.38	30.51	3.13	54.00	23.49	AV	Vertic	PASS
5	9760.00	31.98	39.01	7.03	74.00	34.99	PK	Vertic	PASS
6	9760.00	23.69	30.72	7.03	54.00	23.28	AV	Vertic	PASS

Transmit at 2480MHz by LE_Coded S=2

Test Graph

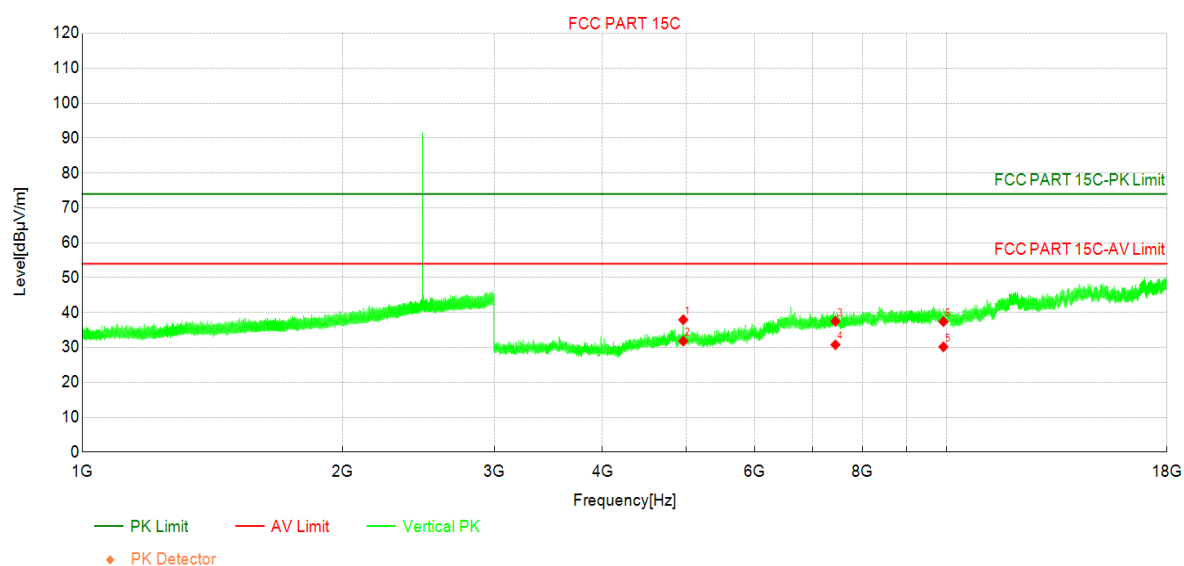


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4960.00	44.25	39.27	-4.98	74.00	34.73	PK	Horizo	PASS
2	4960.00	38.29	33.31	-4.98	54.00	20.69	AV	Horizo	PASS
3	7440.00	34.19	37.64	3.45	74.00	36.36	PK	Horizo	PASS
4	7440.00	28.14	31.59	3.45	54.00	22.41	AV	Horizo	PASS
5	9920.00	30.60	37.27	6.67	74.00	36.73	PK	Horizo	PASS
6	9920.00	23.36	30.03	6.67	54.00	23.97	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	42.92	37.94	-4.98	74.00	36.06	PK	Vertic	PASS
2	4960.00	36.81	31.83	-4.98	54.00	22.17	AV	Vertic	PASS
3	7440.00	34.03	37.48	3.45	74.00	36.52	PK	Vertic	PASS
4	7440.00	27.32	30.77	3.45	54.00	23.23	AV	Vertic	PASS
5	9920.00	23.51	30.18	6.67	54.00	23.82	AV	Vertic	PASS
6	9920.00	30.73	37.40	6.67	74.00	36.60	PK	Vertic	PASS

Note:

1. Level = Reading + Factor.

2. Margin = Limit - Level.

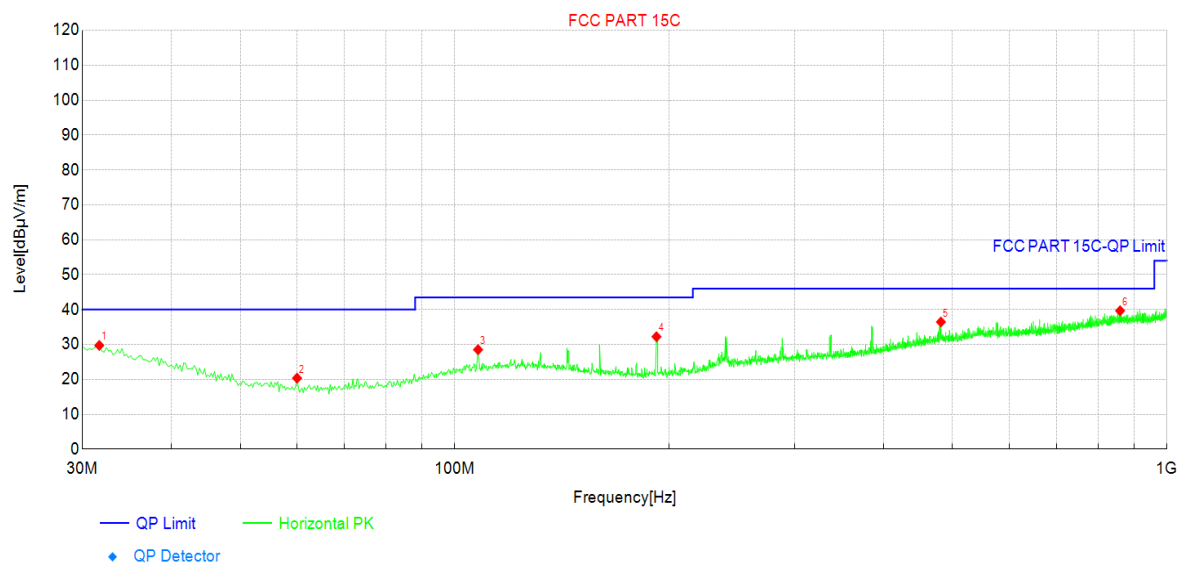
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

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

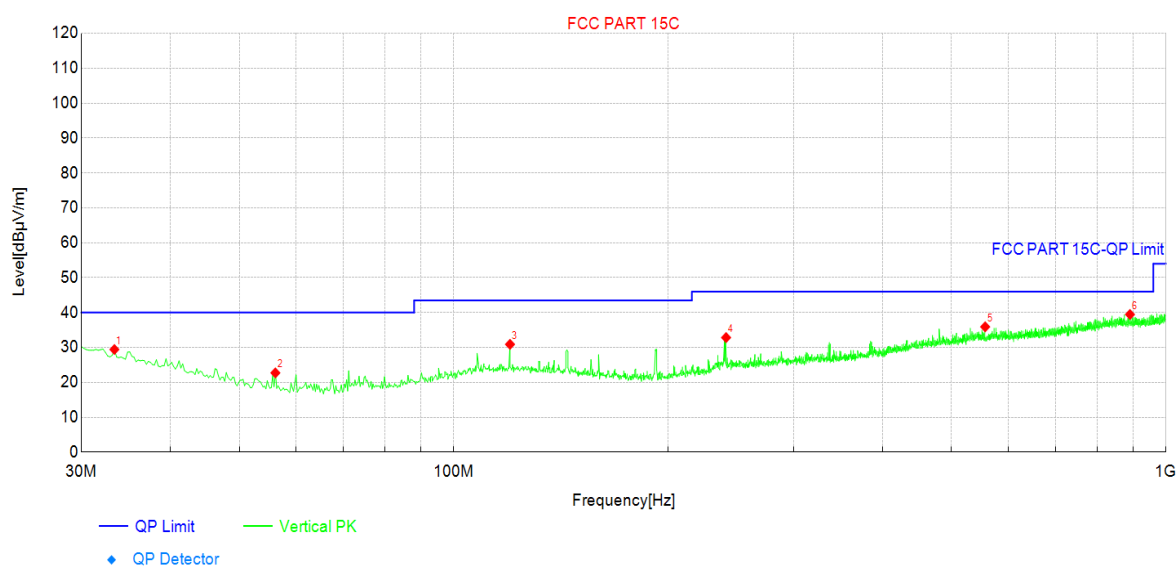


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	31.70	10.74	29.73	18.99	40.00	10.27	PK	Horizo	PASS
2	60.07	12.60	20.35	7.75	40.00	19.65	PK	Horizo	PASS
3	107.84	15.06	28.51	13.45	43.50	14.99	PK	Horizo	PASS
4	191.99	20.62	32.23	11.61	43.50	11.27	PK	Horizo	PASS
5	481.54	15.50	36.44	20.94	46.00	9.56	PK	Horizo	PASS
6	859.35	14.06	39.67	25.61	46.00	6.33	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	33.40	11.34	29.42	18.08	40.00	10.58	PK	Vertic	PASS
2	56.19	14.36	22.72	8.36	40.00	17.28	PK	Vertic	PASS
3	119.97	16.82	30.89	14.07	43.50	12.61	PK	Vertic	PASS
4	241.22	18.15	32.83	14.68	46.00	13.17	PK	Vertic	PASS
5	557.44	13.34	35.91	22.57	46.00	10.09	PK	Vertic	PASS
6	890.15	14.03	39.45	25.42	46.00	6.55	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