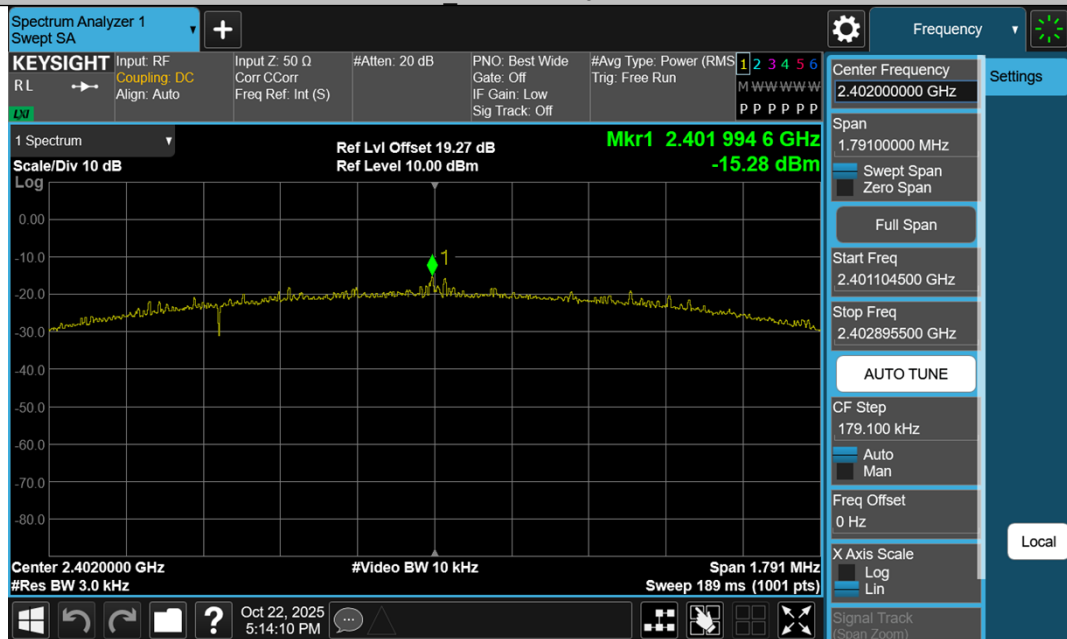
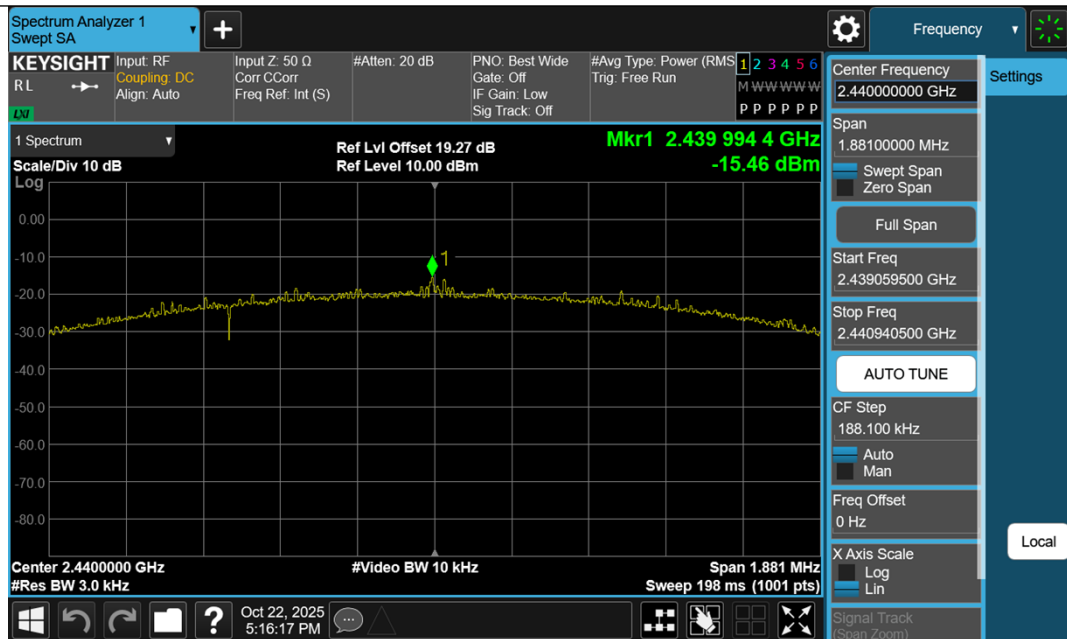




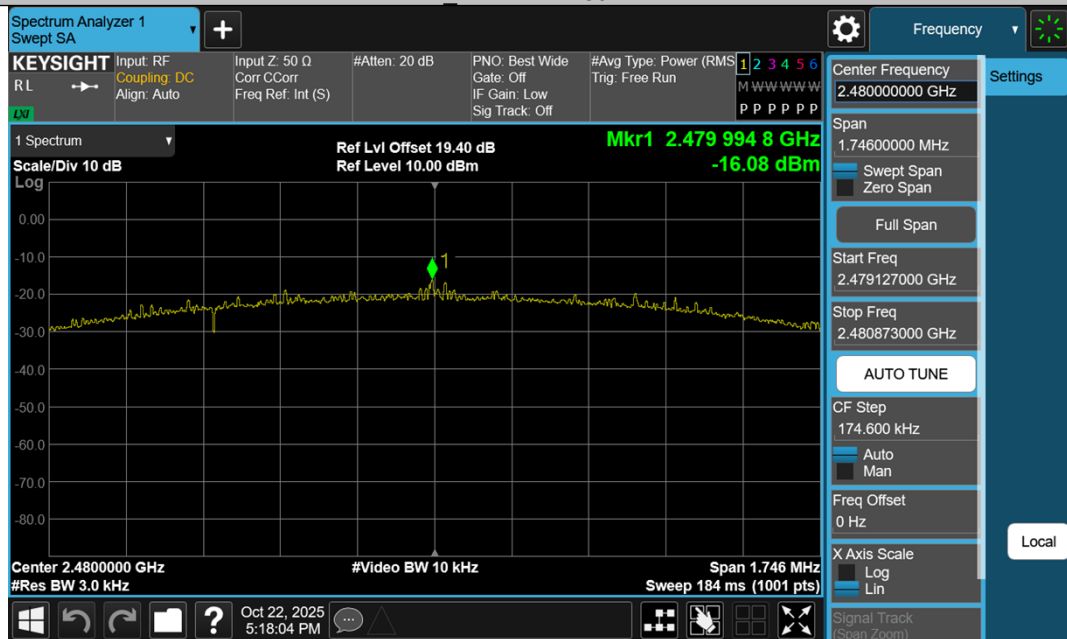
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE 2M-Ant1-2480-PASS

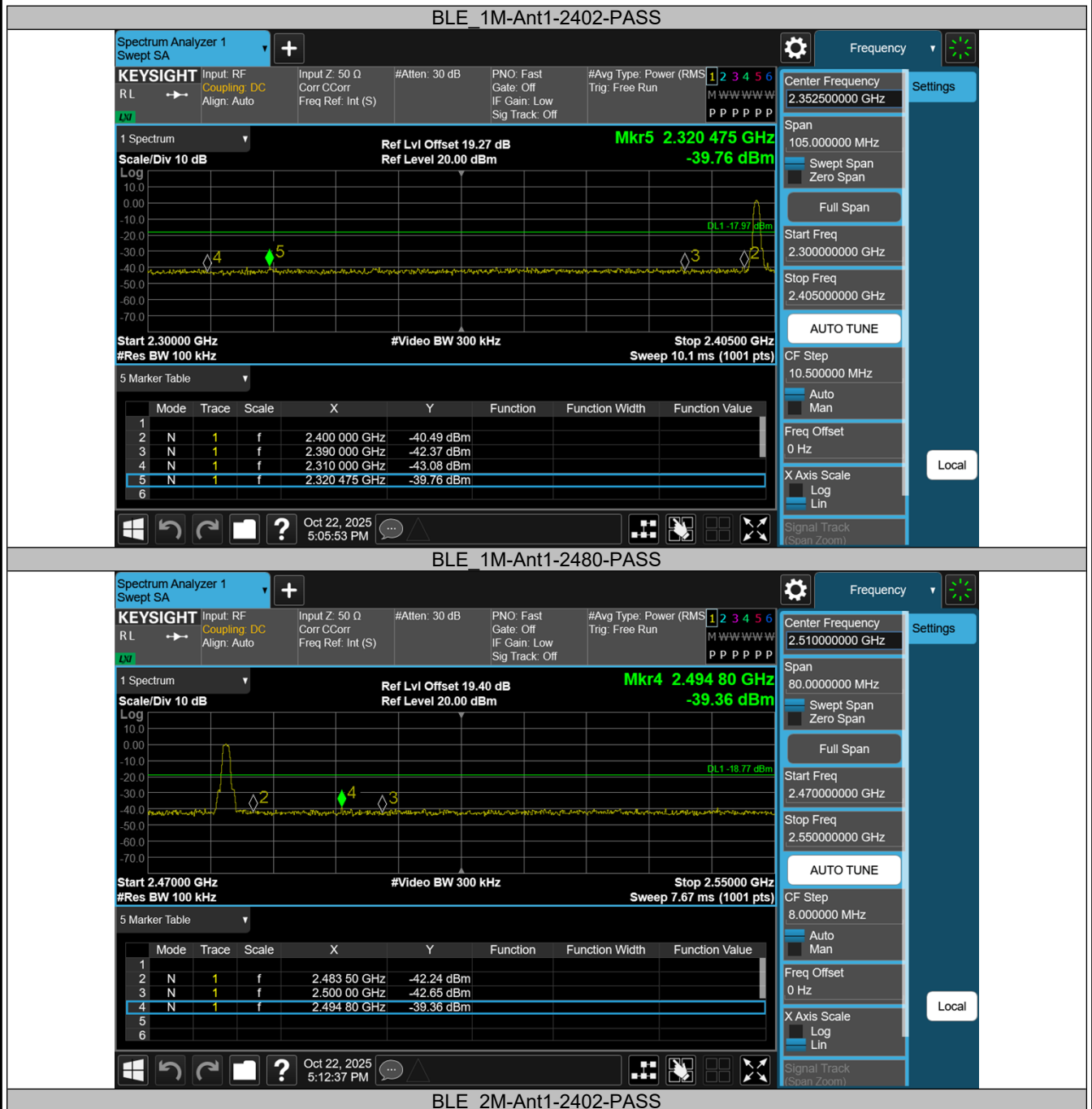


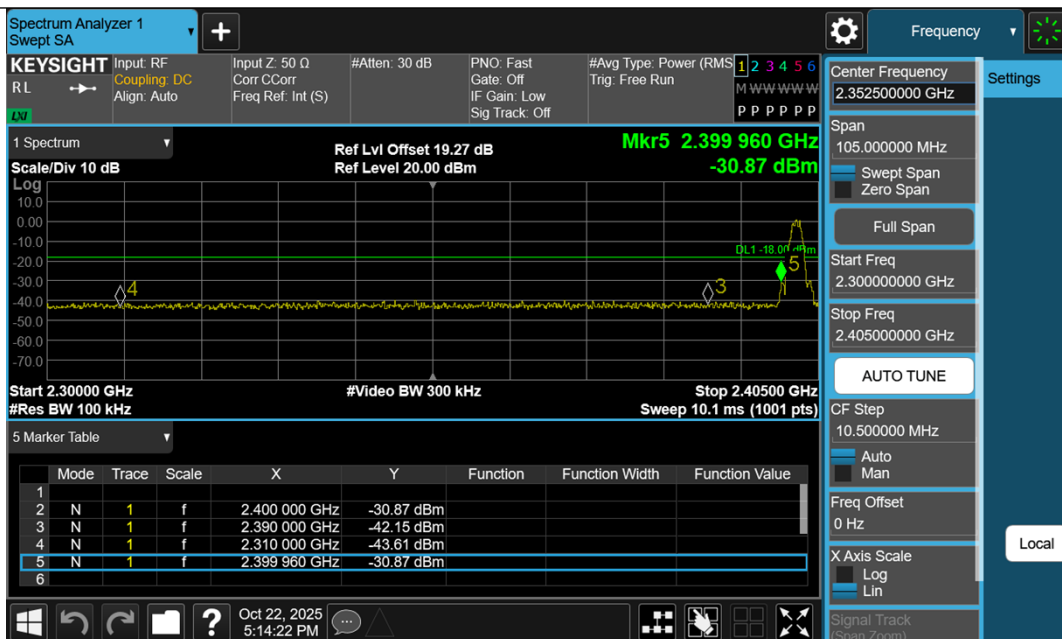
Appendix A.5: Test Results of Band Edge Measurements

Test Result

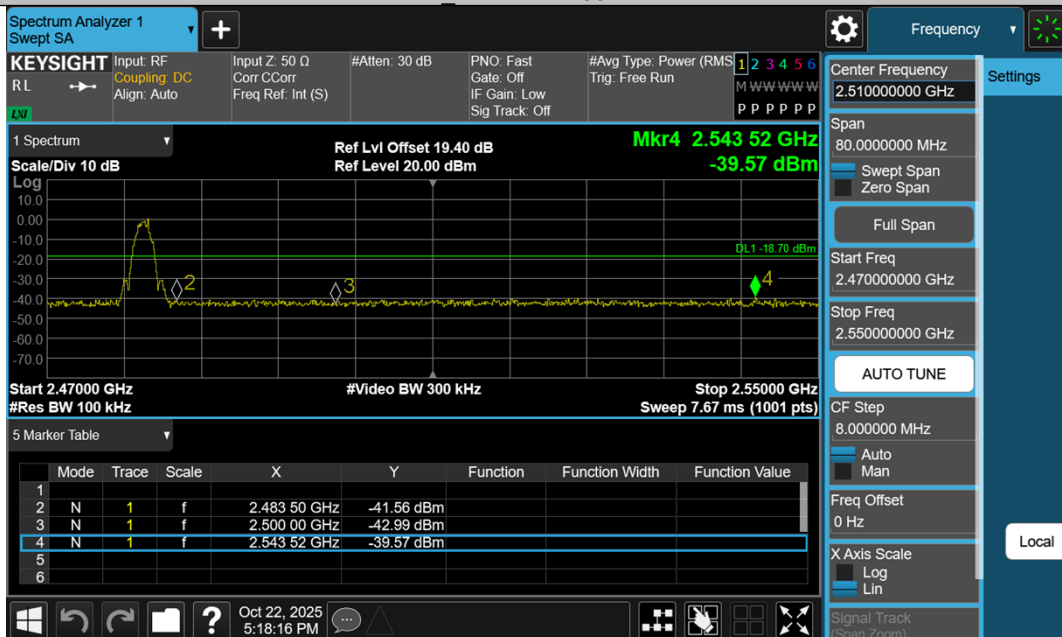
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.03	-39.76	≤-17.97	PASS
BLE_1M	Ant1	High	2480	1.23	-39.36	≤-18.77	PASS
BLE_2M	Ant1	Low	2402	2.00	-30.87	≤-18	PASS
BLE_2M	Ant1	High	2480	1.30	-39.57	≤-18.7	PASS

Test Graphs





BLE 2M-Ant1-2480-PASS

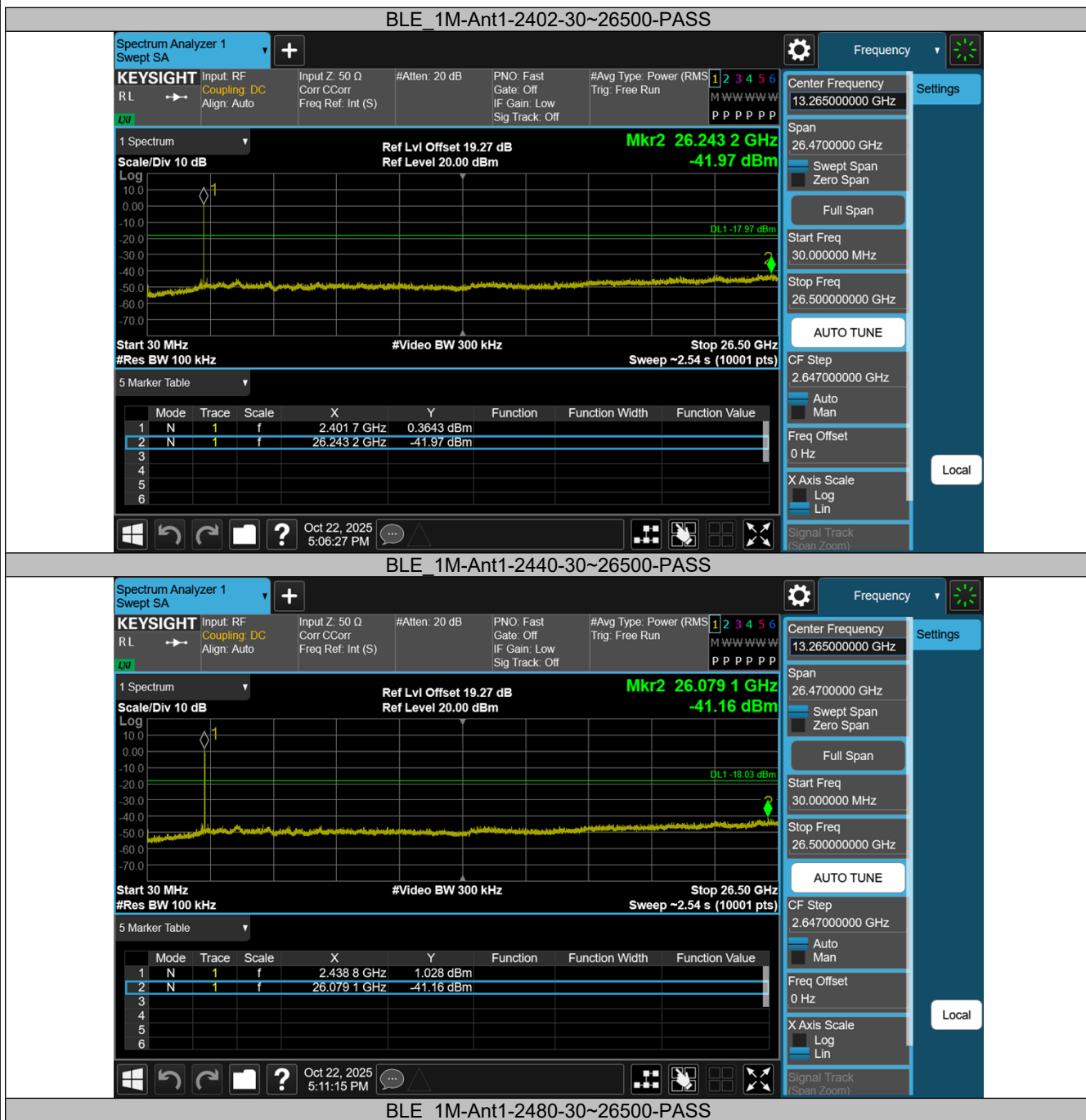


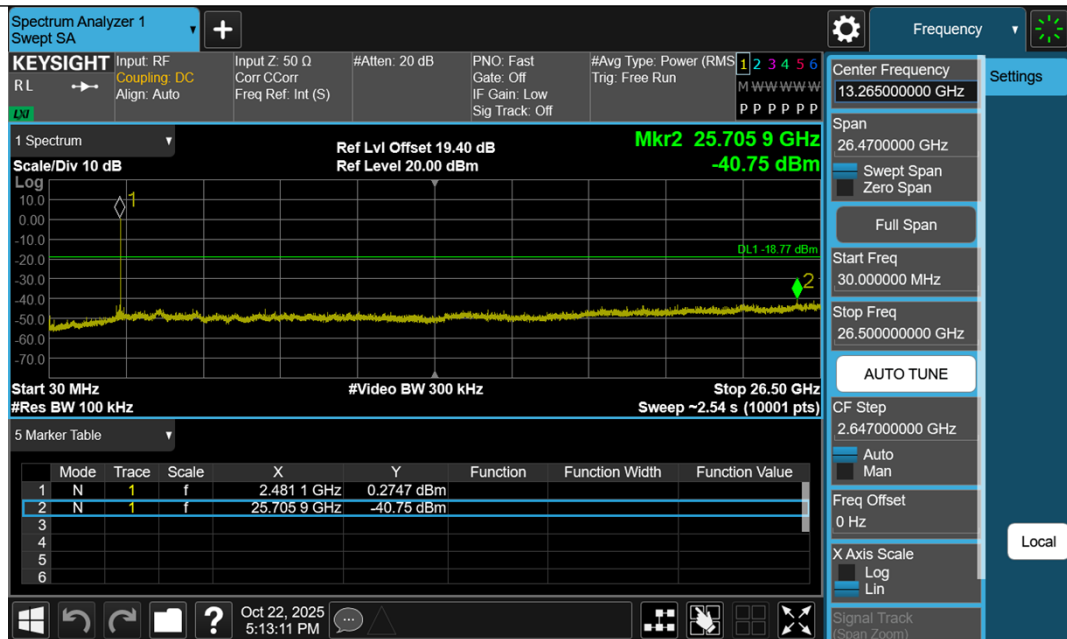
Appendix A.6: Test Results of Conducted Spurious Emission

Test Result

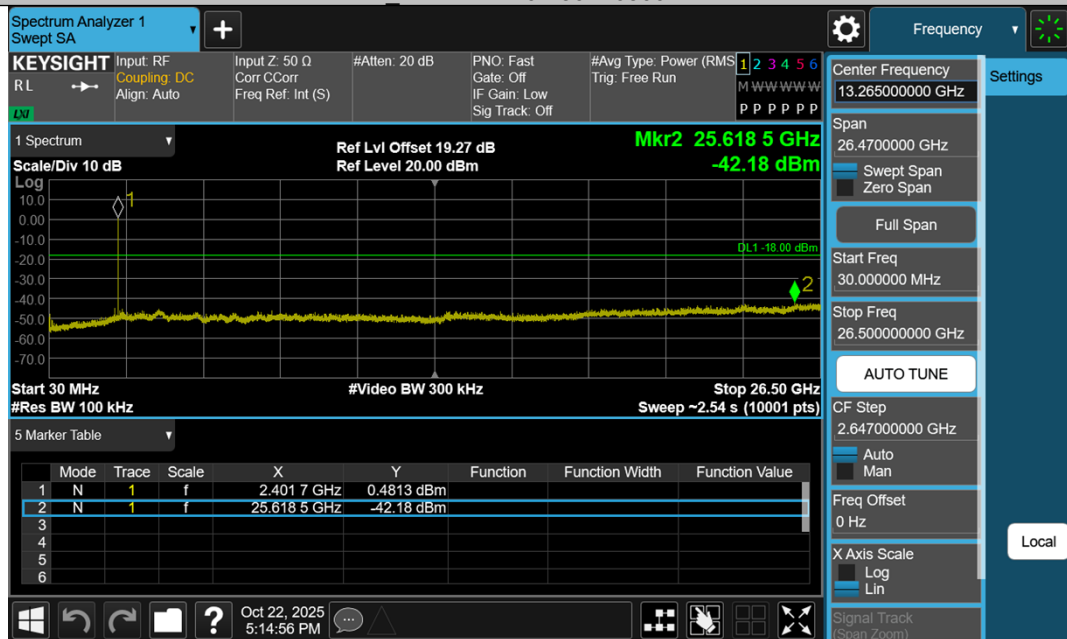
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	2.03	-41.97	≤-17.97	PASS
BLE_1M	Ant1	2440	30~26500	1.97	-41.17	≤-18.03	PASS
BLE_1M	Ant1	2480	30~26500	1.23	-40.75	≤-18.77	PASS
BLE_2M	Ant1	2402	30~26500	2.00	-42.18	≤-18	PASS
BLE_2M	Ant1	2440	30~26500	1.70	-41.97	≤-18.3	PASS
BLE_2M	Ant1	2480	30~26500	1.30	-41.85	≤-18.7	PASS

Test Graphs

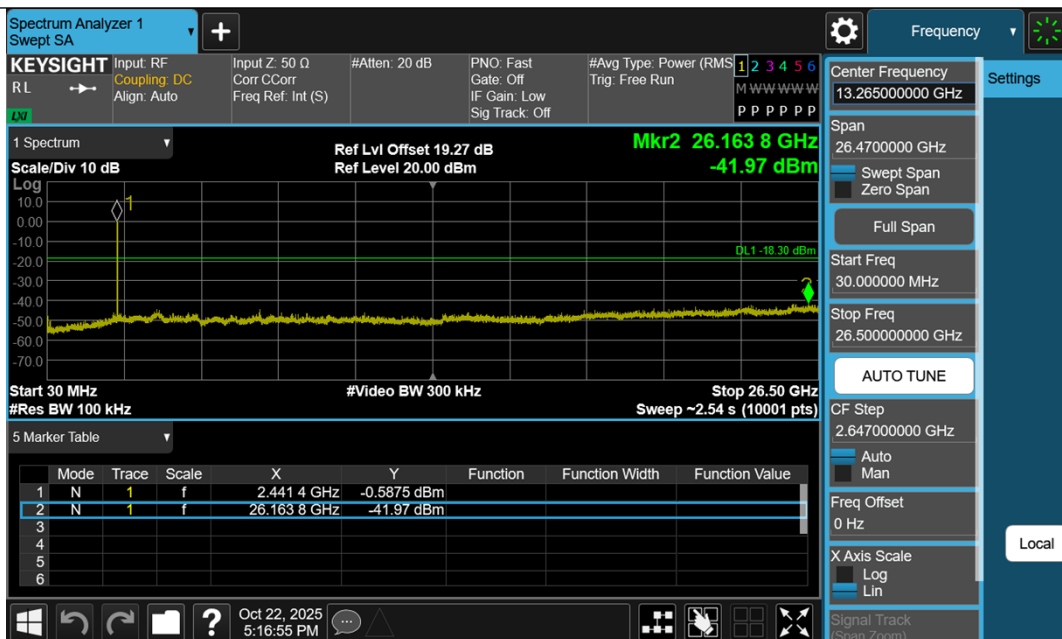




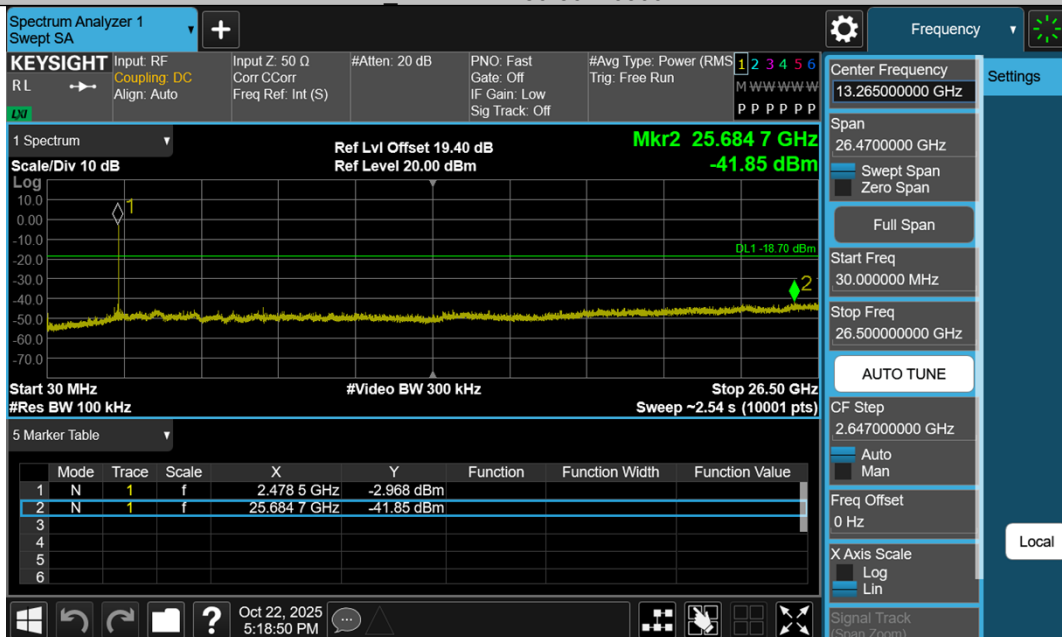
BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



BLE_2M-Ant1-2480-30~26500-PASS



Appendix A.7: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz - 1GHz

Test Site : 5# 966 Chamber

Test Date : 2025-10-29

Tested By : Wind Li

EUT : Control Box

Model Number : CB3722B

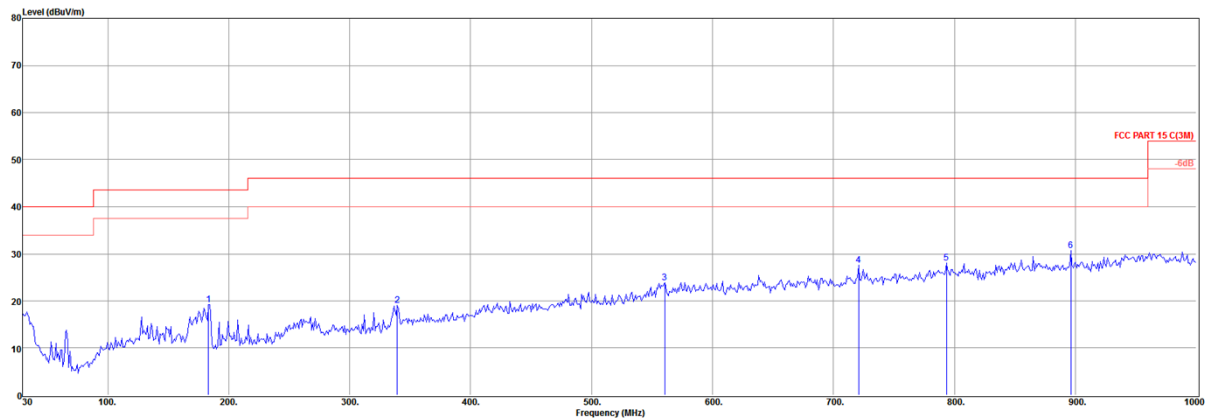
Power Supply : DC 29V From Adapter Input AC
120V/60Hz

Test Mode : GFSK 1Mbps TX 2440MHz

Condition : Temp:21.2°C;Humi:32%;Press:101.1kPa

Polarization : HORIZONTAL

Memo :



Item (Mark)	Freq (MHz)	Reading (dBuV)	Antenna Factor (dB/m)	Cable Loss dB	Emission Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector	Polarization
1	183.26	7.23	9.60	2.36	19.19	43.50	24.31	QP	HORIZONTAL
2	339.43	2.12	13.64	3.30	19.06	46.00	26.94	QP	HORIZONTAL
3	560.59	0.01	19.50	4.32	23.83	46.00	22.17	QP	HORIZONTAL
4	720.64	1.70	20.90	4.95	27.55	46.00	18.45	QP	HORIZONTAL
5	793.39	0.90	21.94	5.22	28.06	46.00	17.94	QP	HORIZONTAL
6	896.21	2.49	22.61	5.58	30.68	46.00	15.32	QP	HORIZONTAL

Remarks: 1. Emission Level = Reading+Antenna Factor + Cable Loss.

2. Margin = Limit - Emission Level.

3. The emission levels that are 20dB below the official limit are not reported.

Test Site : 5# 966 Chamber

Test Date : 2025-10-29

Tested By : Wind Li

EUT : Control Box

Model Number : CB3722B

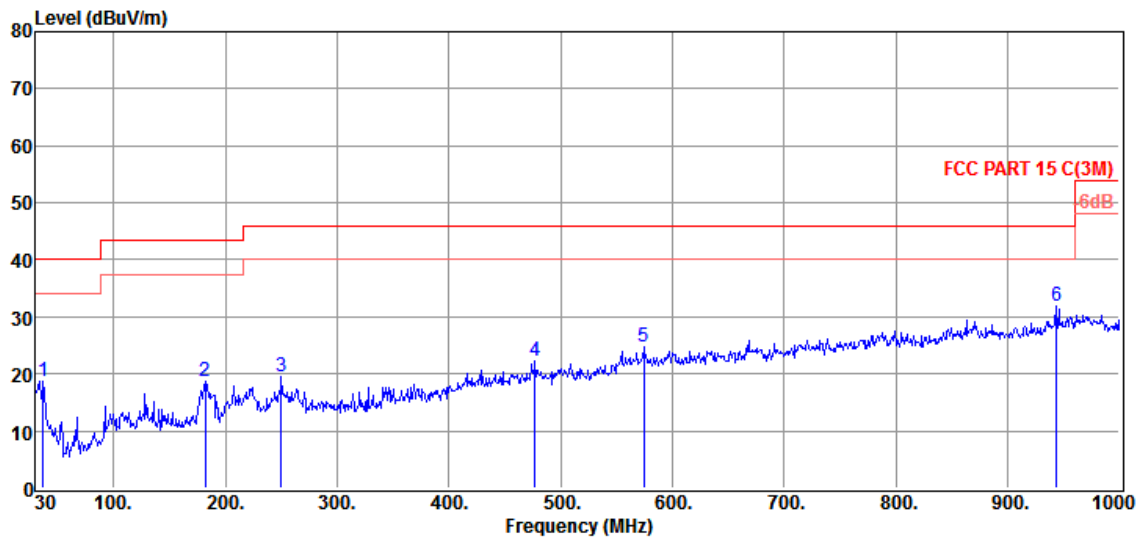
Power Supply : DC 29V From Adapter Input AC
120V/60Hz

Test Mode : GFSK 1Mbps TX 2440MHz

Condition : Temp:21.2°C;Humi:32%;Press:101.1kPa

Polarization : VERTICAL

Memo :



Item (Mark)	Freq (MHz)	Reading (dBuV)	Antenna Factor (dB/m)	Cable Loss dB	Emission Level (dBuV/m)	Limit Line (dBuV/m)	Margin (dB)	Detector	Polarization
1	36.79	1.54	16.20	1.03	18.77	40.00	21.23	QP	VERTICAL
2	182.29	6.49	9.80	2.35	18.64	43.50	24.86	QP	VERTICAL
3	250.19	3.59	13.20	2.79	19.58	46.00	26.42	QP	VERTICAL
4	477.17	0.73	17.46	3.96	22.15	46.00	23.85	QP	VERTICAL
5	574.17	0.80	19.56	4.37	24.73	46.00	21.27	QP	VERTICAL
6	943.74	2.24	24.01	5.74	31.99	46.00	14.01	QP	VERTICAL

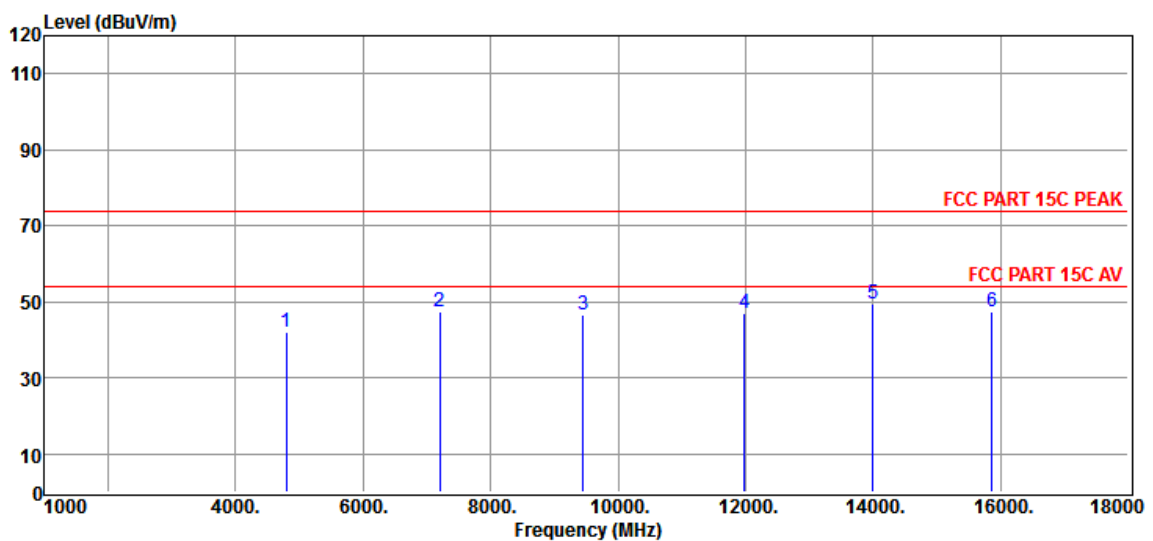
Remarks: 1. Emission Level = Reading+Antenna Factor + Cable Loss.

2. Margin = Limit - Emission Level.

3. The emission levels that are 20dB below the official limit are not reported.

1GHz - 18GHz

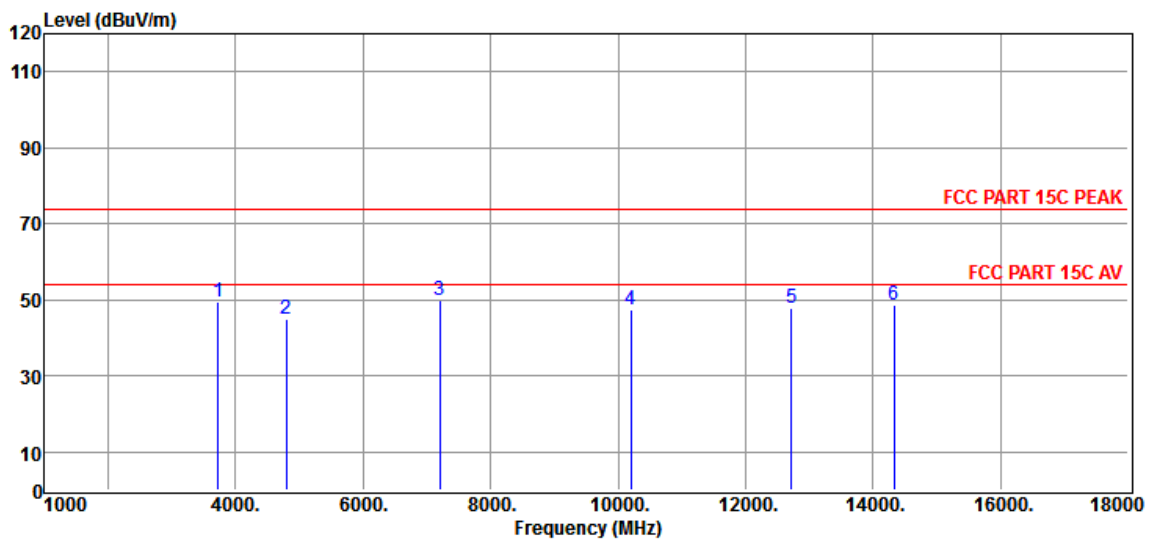
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4791.00	48.33	31.87	43.24	5.28	42.24	74.00	-31.76	Peak	HORIZONTAL
2	7205.00	46.98	37.10	43.36	6.70	47.42	74.00	-26.58	Peak	HORIZONTAL
3	9449.00	43.01	39.10	42.87	7.53	46.77	74.00	-27.23	Peak	HORIZONTAL
4	11982.00	39.06	40.09	41.02	8.92	47.05	74.00	-26.95	Peak	HORIZONTAL
5	13988.00	37.11	42.07	39.89	10.21	49.50	74.00	-24.50	Peak	HORIZONTAL
6	15858.00	39.53	38.90	42.63	11.53	47.33	74.00	-26.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

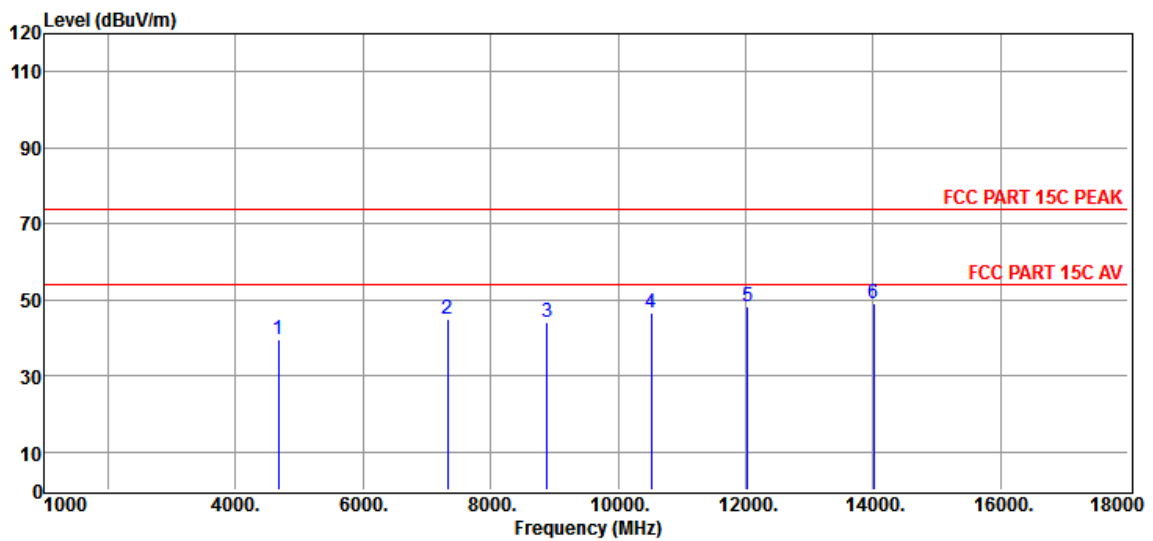
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3720.00	58.84	29.58	43.40	4.63	49.65	74.00	-24.35	Peak	VERTICAL
2	4791.00	51.10	31.87	43.24	5.28	45.01	74.00	-28.99	Peak	VERTICAL
3	7205.00	49.28	37.10	43.36	6.70	49.72	74.00	-24.28	Peak	VERTICAL
4	10197.00	42.00	39.56	42.56	8.24	47.24	74.00	-26.76	Peak	VERTICAL
5	12713.00	38.15	40.24	39.93	9.28	47.74	74.00	-26.26	Peak	VERTICAL
6	14328.00	37.41	41.26	40.64	10.48	48.51	74.00	-25.49	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

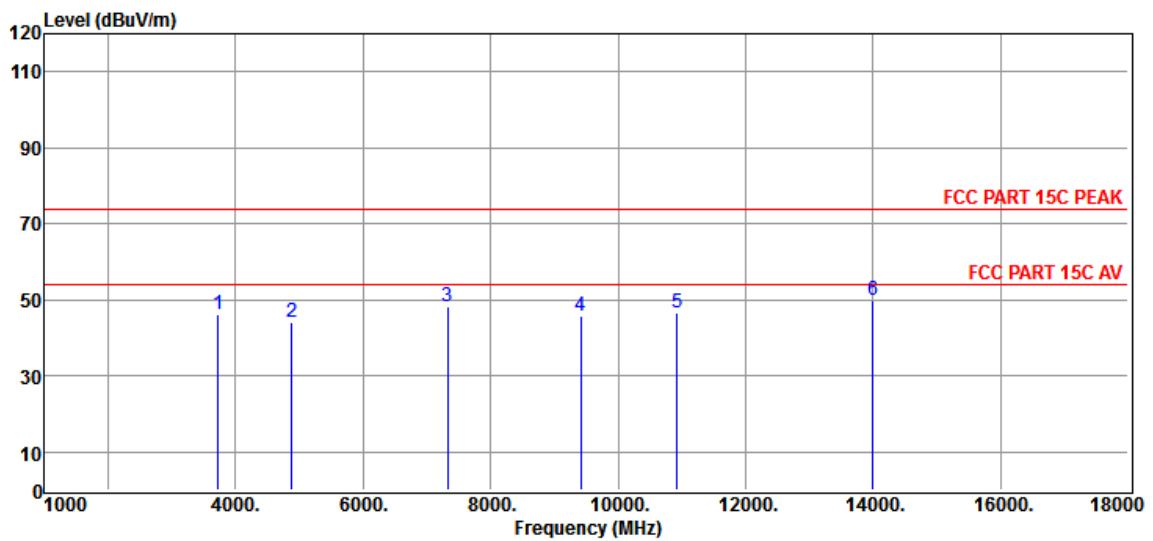
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC
Supply : 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2440MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4672.00	45.67	32.03	43.26	5.22	39.66	74.00	-34.34	Peak	HORIZONTAL
2	7324.00	45.06	36.32	43.34	6.74	44.78	74.00	-29.22	Peak	HORIZONTAL
3	8888.00	41.11	38.90	43.02	7.05	44.04	74.00	-29.96	Peak	HORIZONTAL
4	10520.00	40.85	39.49	42.33	8.46	46.47	74.00	-27.53	Peak	HORIZONTAL
5	12033.00	40.25	40.11	40.95	8.94	48.35	74.00	-25.65	Peak	HORIZONTAL
6	14005.00	36.79	42.10	39.90	10.22	49.21	74.00	-24.79	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

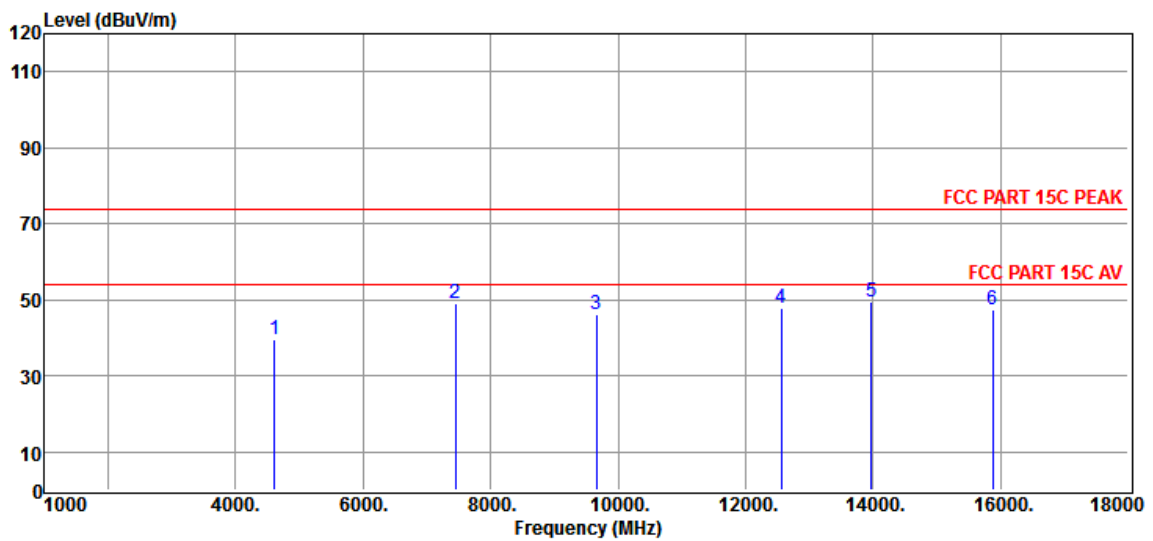
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2440MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3720.00	55.50	29.58	43.40	4.63	46.31	74.00	-27.69	Peak	VERTICAL
2	4876.00	50.31	31.80	43.22	5.33	44.22	74.00	-29.78	Peak	VERTICAL
3	7324.00	48.70	36.32	43.34	6.74	48.42	74.00	-25.58	Peak	VERTICAL
4	9415.00	41.94	39.03	42.88	7.49	45.58	74.00	-28.42	Peak	VERTICAL
5	10928.00	40.48	39.41	42.05	8.73	46.57	74.00	-27.43	Peak	VERTICAL
6	13988.00	37.66	42.07	39.89	10.21	50.05	74.00	-23.95	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

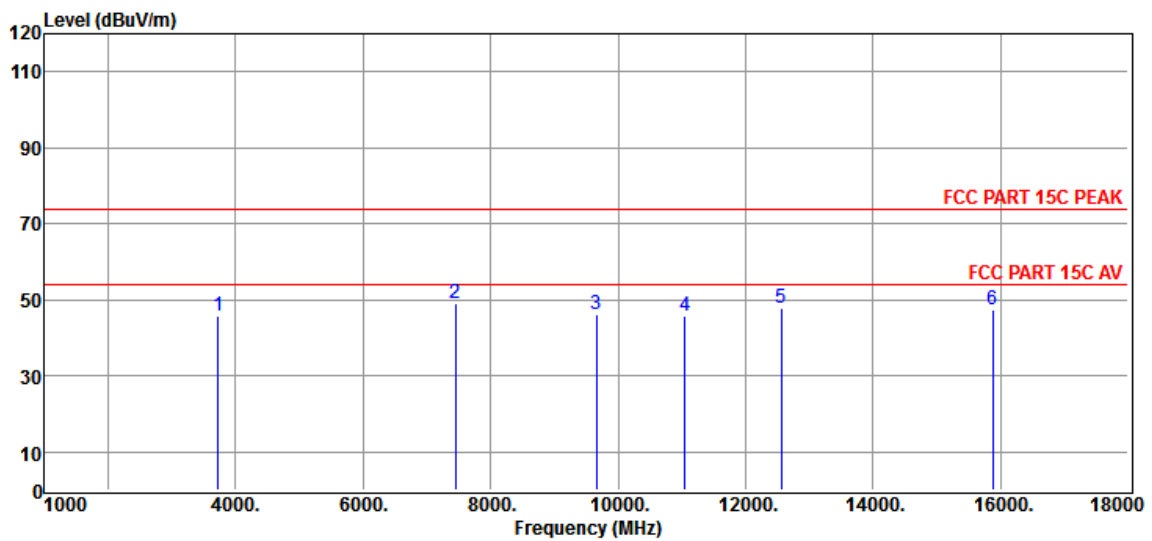
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4604.00	46.10	31.70	43.28	5.18	39.70	74.00	-34.30	Peak	HORIZONTAL
2	7443.00	48.91	36.85	43.31	6.77	49.22	74.00	-24.78	Peak	HORIZONTAL
3	9653.00	41.44	39.95	42.80	7.75	46.34	74.00	-27.66	Peak	HORIZONTAL
4	12560.00	38.53	40.21	40.16	9.21	47.79	74.00	-26.21	Peak	HORIZONTAL
5	13971.00	37.15	42.04	39.89	10.19	49.49	74.00	-24.51	Peak	HORIZONTAL
6	15875.00	39.55	38.88	42.64	11.54	47.33	74.00	-26.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

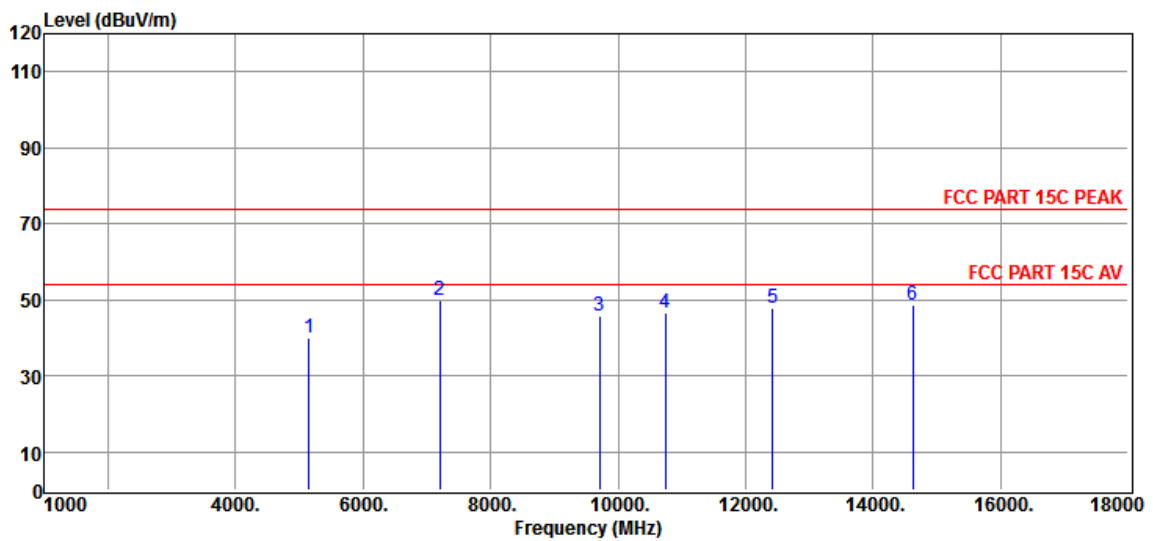
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3720.00	54.85	29.58	43.40	4.63	45.66	74.00	-28.34	Peak	VERTICAL
2	7443.00	48.91	36.85	43.31	6.77	49.22	74.00	-24.78	Peak	VERTICAL
3	9653.00	41.44	39.95	42.80	7.75	46.34	74.00	-27.66	Peak	VERTICAL
4	11047.00	39.64	39.44	41.95	8.78	45.91	74.00	-28.09	Peak	VERTICAL
5	12560.00	38.53	40.21	40.16	9.21	47.79	74.00	-26.21	Peak	VERTICAL
6	15875.00	39.85	38.88	42.64	11.54	47.63	74.00	-26.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

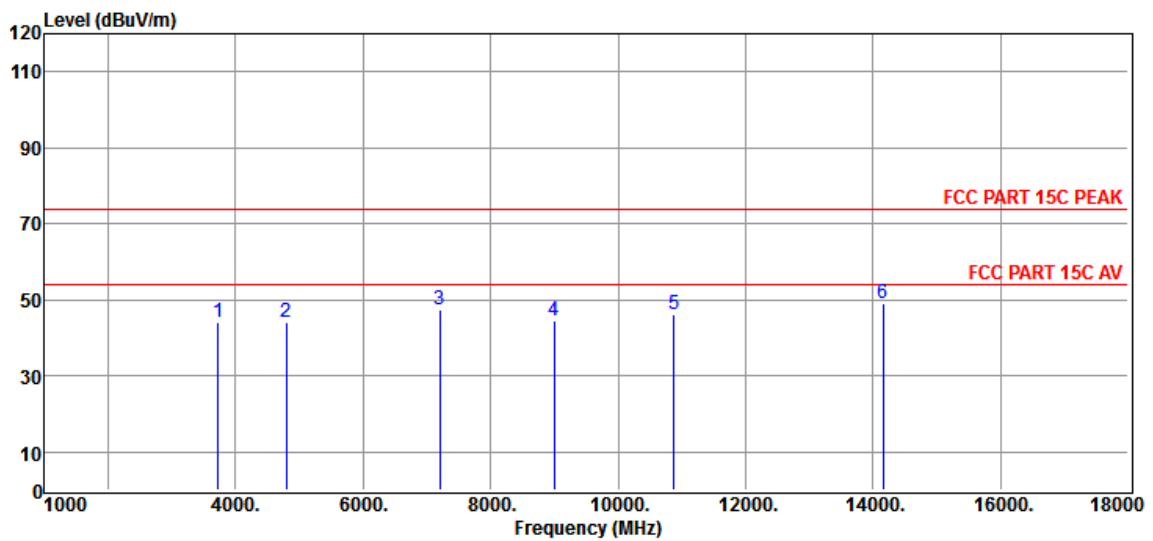
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5148.00	45.10	32.55	43.23	5.46	39.88	74.00	-34.12	Peak	HORIZONTAL
2	7205.00	49.46	37.10	43.36	6.70	49.90	74.00	-24.10	Peak	HORIZONTAL
3	9704.00	40.19	40.40	42.79	7.80	45.60	74.00	-28.40	Peak	HORIZONTAL
4	10741.00	40.70	39.45	42.18	8.60	46.57	74.00	-27.43	Peak	HORIZONTAL
5	12424.00	39.04	40.18	40.36	9.14	48.00	74.00	-26.00	Peak	HORIZONTAL
6	14617.00	38.67	40.51	41.30	10.72	48.60	74.00	-25.40	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

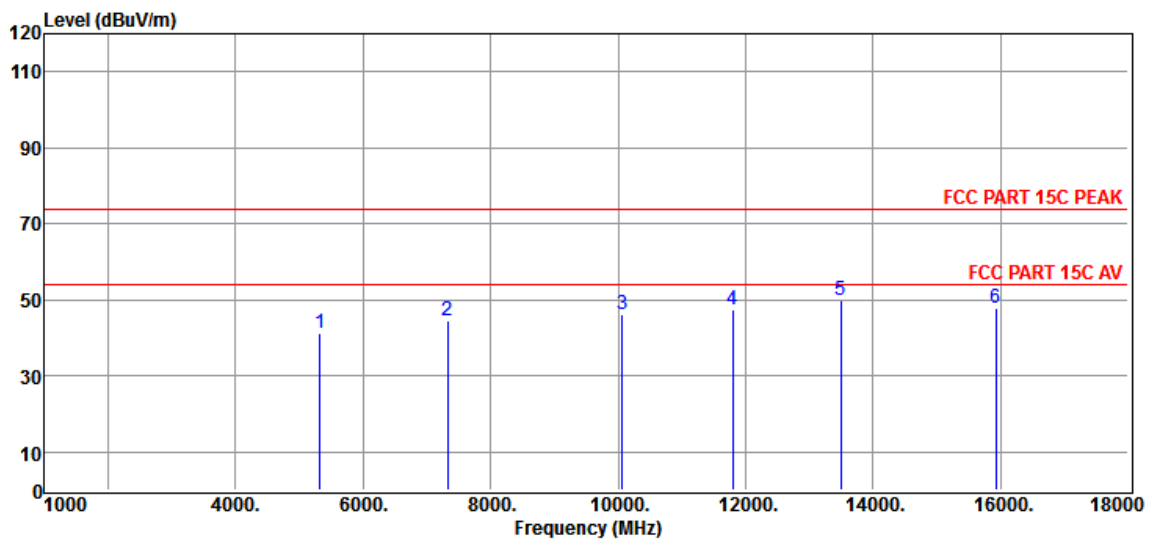
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3720.00	53.41	29.58	43.40	4.63	44.22	74.00	-29.78	Peak	VERTICAL
2	4791.00	50.12	31.87	43.24	5.28	44.03	74.00	-29.97	Peak	VERTICAL
3	7205.00	47.11	37.10	43.36	6.70	47.55	74.00	-26.45	Peak	VERTICAL
4	8990.00	42.18	38.42	43.00	7.06	44.66	74.00	-29.34	Peak	VERTICAL
5	10877.00	40.14	39.42	42.08	8.69	46.17	74.00	-27.83	Peak	VERTICAL
6	14158.00	37.35	41.70	40.25	10.35	49.15	74.00	-24.85	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

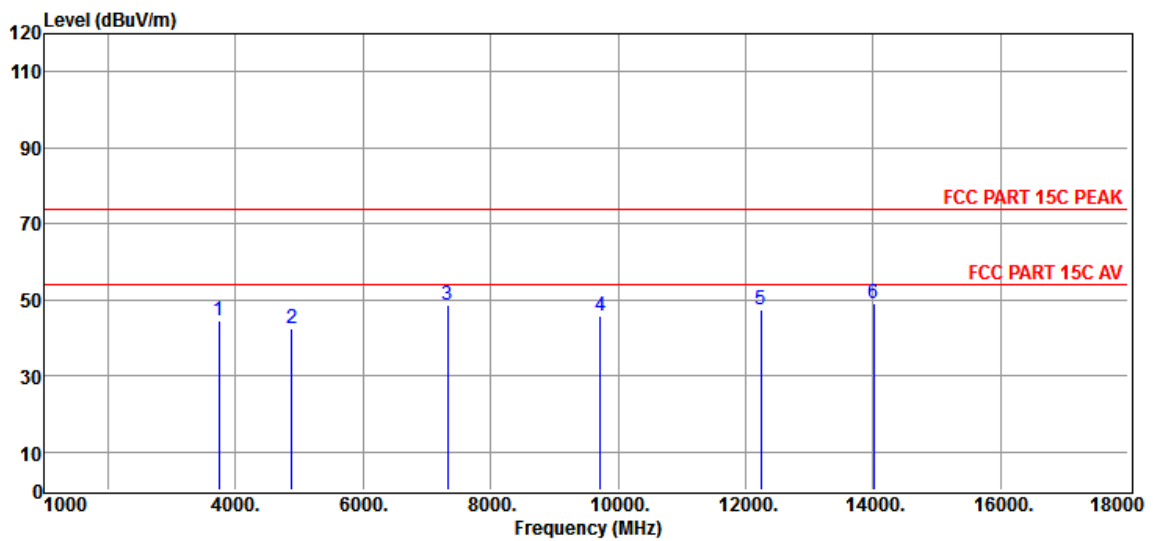
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2440MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5318.00	45.76	33.03	43.26	5.55	41.08	74.00	-32.92	Peak	HORIZONTAL
2	7324.00	44.99	36.32	43.34	6.74	44.71	74.00	-29.29	Peak	HORIZONTAL
3	10061.00	41.04	39.59	42.65	8.15	46.13	74.00	-27.87	Peak	HORIZONTAL
4	11795.00	39.94	39.96	41.20	8.89	47.59	74.00	-26.41	Peak	HORIZONTAL
5	13495.00	38.71	41.18	39.70	9.82	50.01	74.00	-23.99	Peak	HORIZONTAL
6	15926.00	40.06	38.85	42.67	11.57	47.81	74.00	-26.19	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

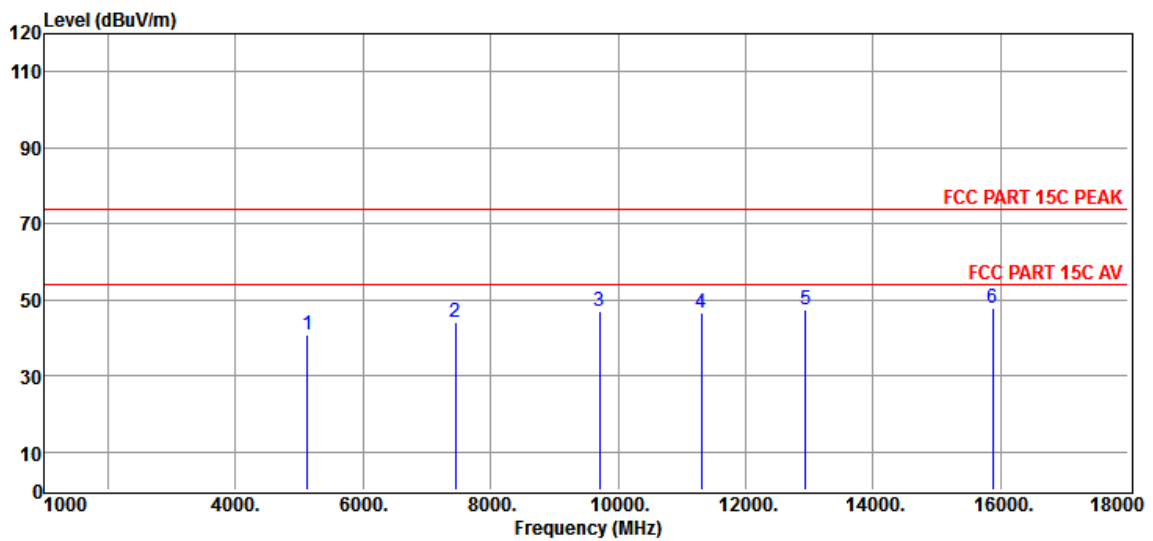
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2440MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3737.00	53.43	29.67	43.40	4.64	44.34	74.00	-29.66	Peak	VERTICAL
2	4876.00	48.69	31.80	43.22	5.33	42.60	74.00	-31.40	Peak	VERTICAL
3	7324.00	49.11	36.32	43.34	6.74	48.83	74.00	-25.17	Peak	VERTICAL
4	9721.00	40.62	40.30	42.78	7.82	45.96	74.00	-28.04	Peak	VERTICAL
5	12237.00	38.86	40.15	40.64	9.04	47.41	74.00	-26.59	Peak	VERTICAL
6	14005.00	36.65	42.10	39.90	10.22	49.07	74.00	-24.93	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

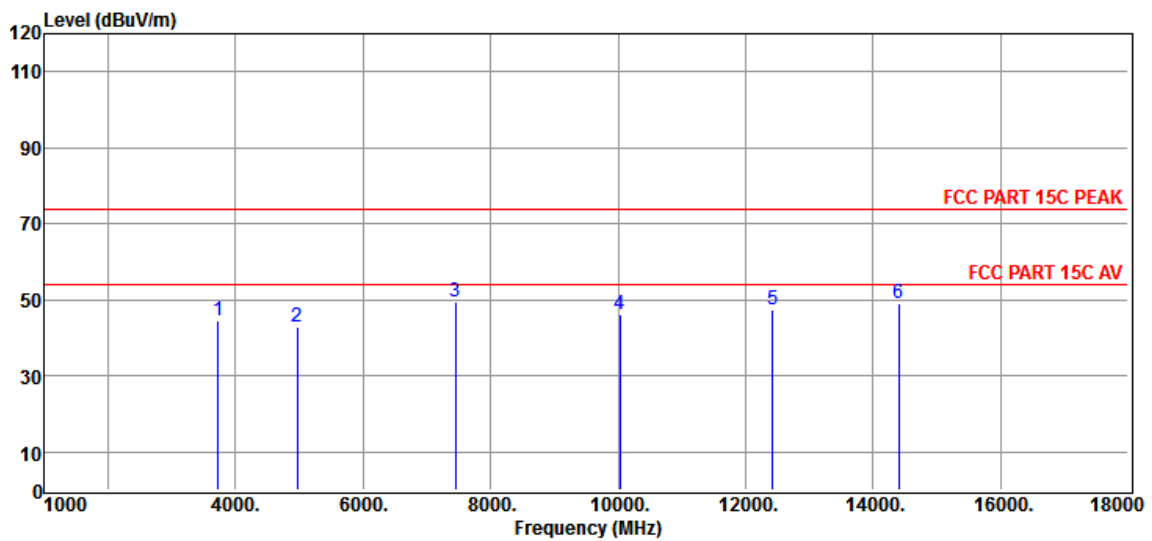
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5131.00	46.00	32.53	43.23	5.46	40.76	74.00	-33.24	Peak	HORIZONTAL
2	7443.00	43.74	36.85	43.31	6.77	44.05	74.00	-29.95	Peak	HORIZONTAL
3	9704.00	41.73	40.40	42.79	7.80	47.14	74.00	-26.86	Peak	HORIZONTAL
4	11302.00	39.67	39.61	41.69	8.82	46.41	74.00	-27.59	Peak	HORIZONTAL
5	12934.00	37.49	40.29	39.60	9.40	47.58	74.00	-26.42	Peak	HORIZONTAL
6	15875.00	39.99	38.88	42.64	11.54	47.77	74.00	-26.23	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL

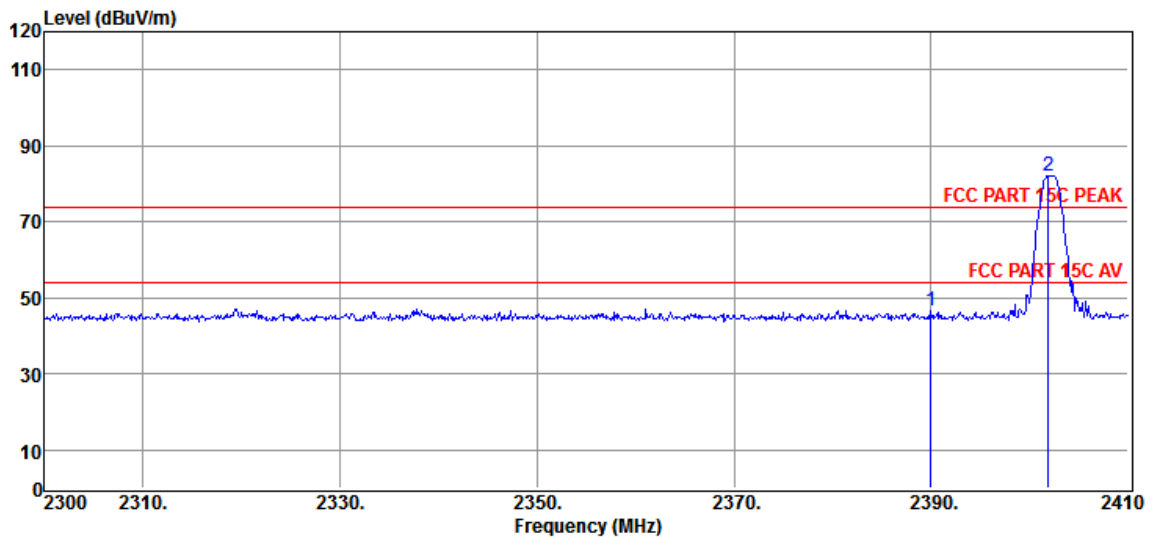


Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	3720.00	53.85	29.58	43.40	4.63	44.66	74.00	-29.34	Peak	VERTICAL
2	4961.00	49.16	31.73	43.21	5.37	43.05	74.00	-30.95	Peak	VERTICAL
3	7443.00	49.11	36.85	43.31	6.77	49.42	74.00	-24.58	Peak	VERTICAL
4	10027.00	41.18	39.59	42.68	8.13	46.22	74.00	-27.78	Peak	VERTICAL
5	12424.00	38.65	40.18	40.36	9.14	47.61	74.00	-26.39	Peak	VERTICAL
6	14396.00	38.39	41.09	40.80	10.54	49.22	74.00	-24.78	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

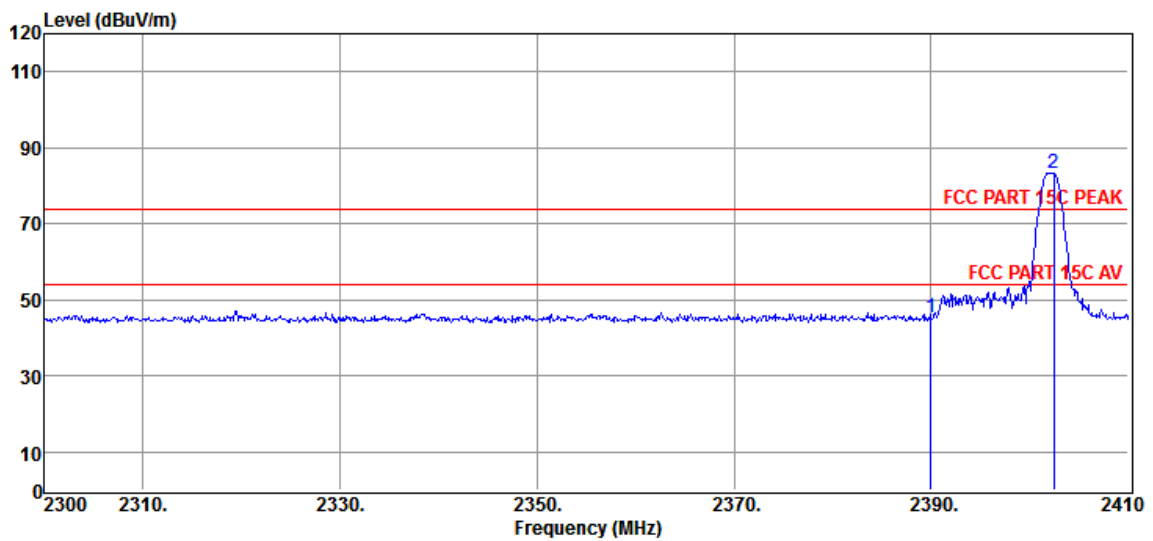
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	59.66	27.60	44.13	3.49	46.62	74.00	-27.38	Peak	HORIZONTAL
2	2401.86	95.15	27.60	44.13	3.49	82.11	74.00	8.11	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

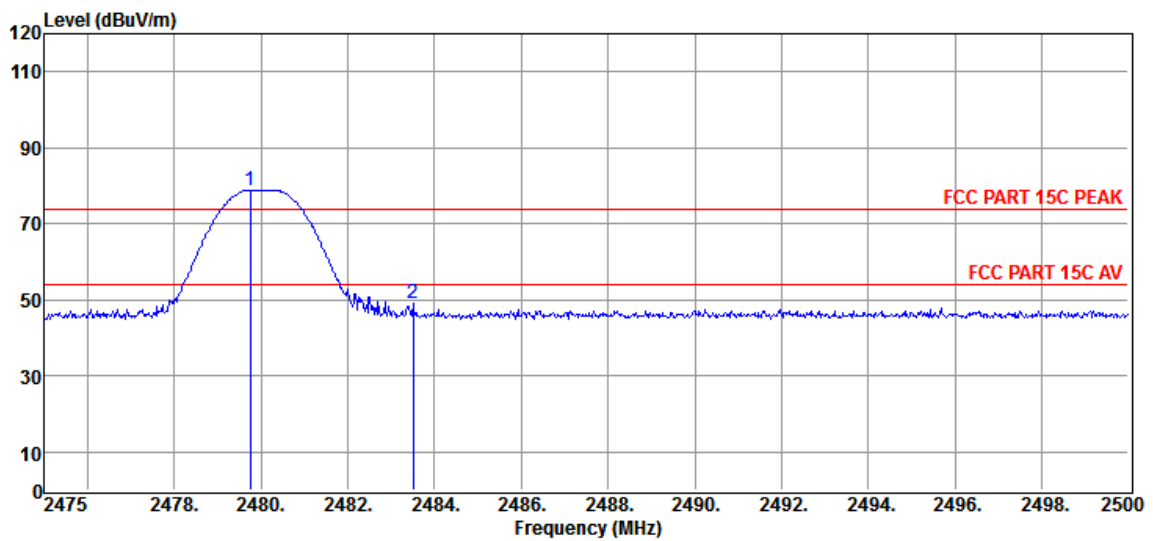
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	58.46	27.60	44.13	3.49	45.42	74.00	-28.58	Peak	VERTICAL
2	2402.41	96.32	27.60	44.13	3.49	83.28	74.00	9.28	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

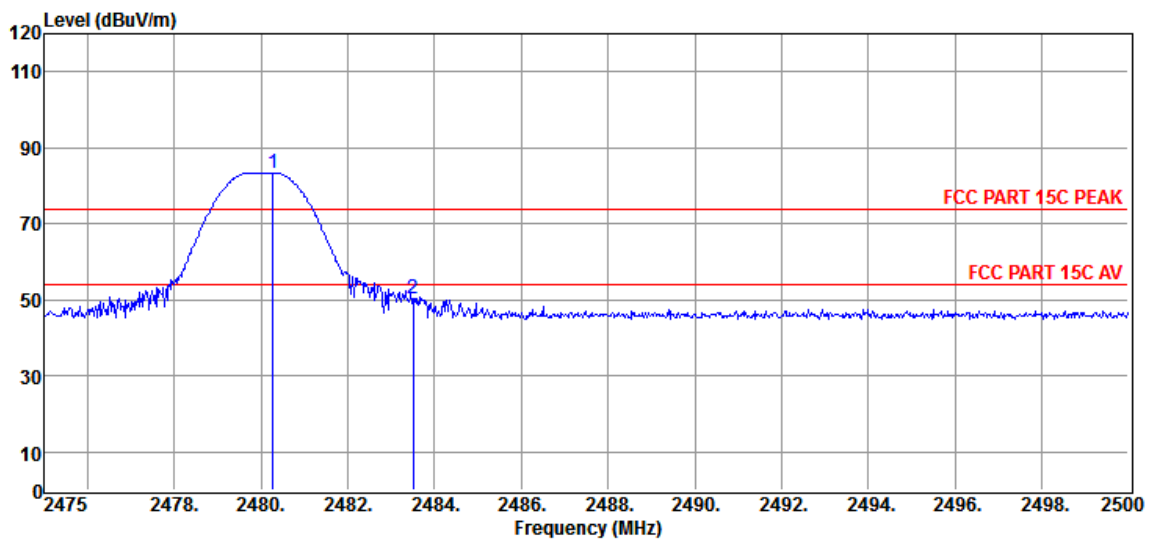
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2479.75	91.44	27.93	44.03	3.57	78.91	74.00	4.91	Peak	HORIZONTAL
2	2483.50	61.42	27.93	44.03	3.57	48.89	74.00	-25.11	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

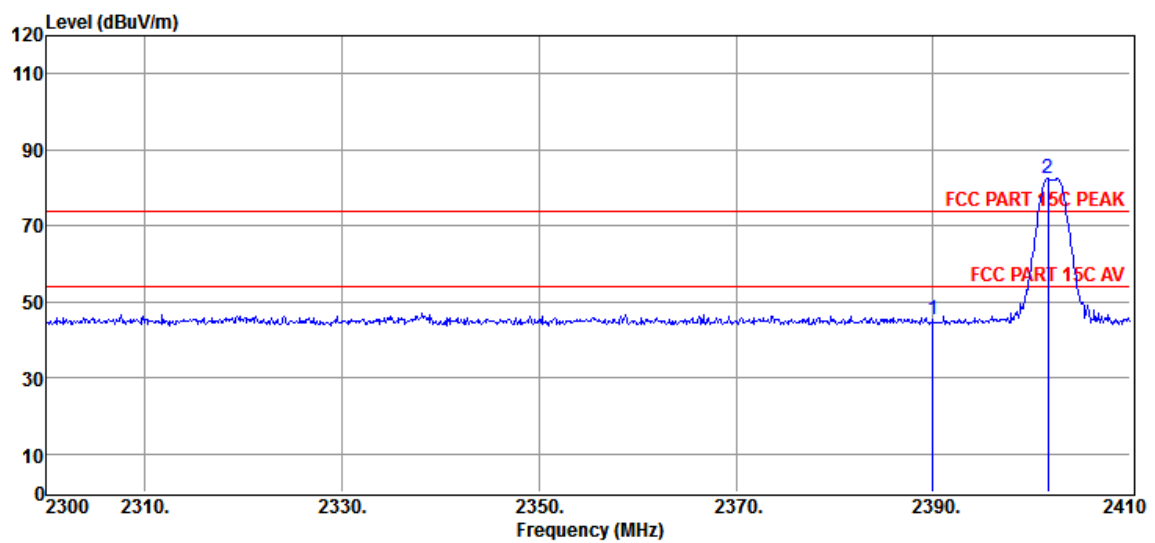
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2480.28	96.01	27.93	44.03	3.57	83.48	74.00	9.48	Peak	VERTICAL
2	2483.50	62.93	27.93	44.03	3.57	50.40	74.00	-23.60	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

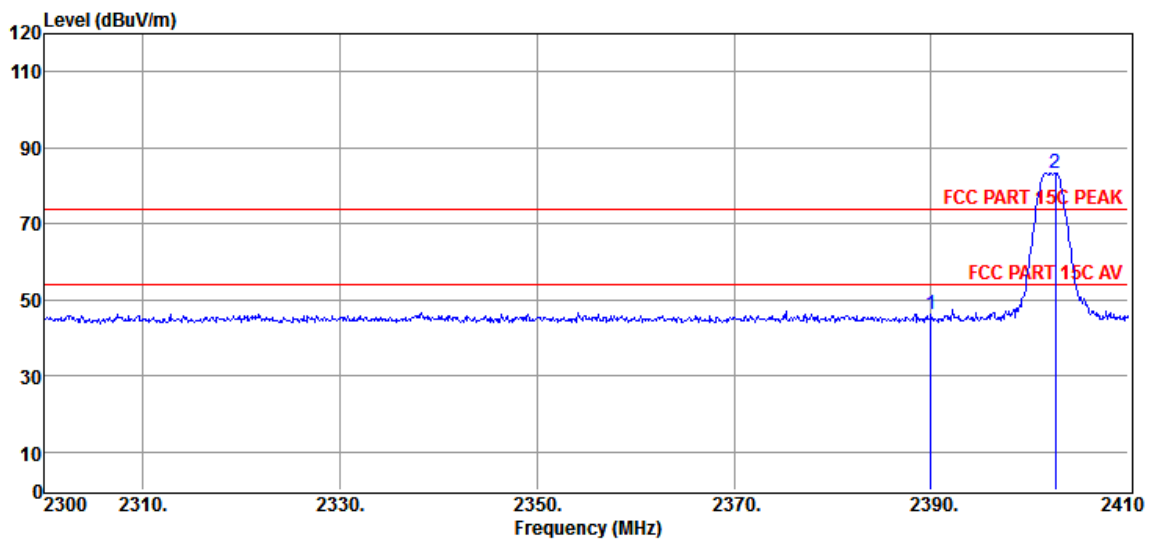
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	58.34	27.60	44.13	3.49	45.30	74.00	-28.70	Peak	HORIZONTAL
2	2401.64	95.51	27.60	44.13	3.49	82.47	74.00	8.47	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

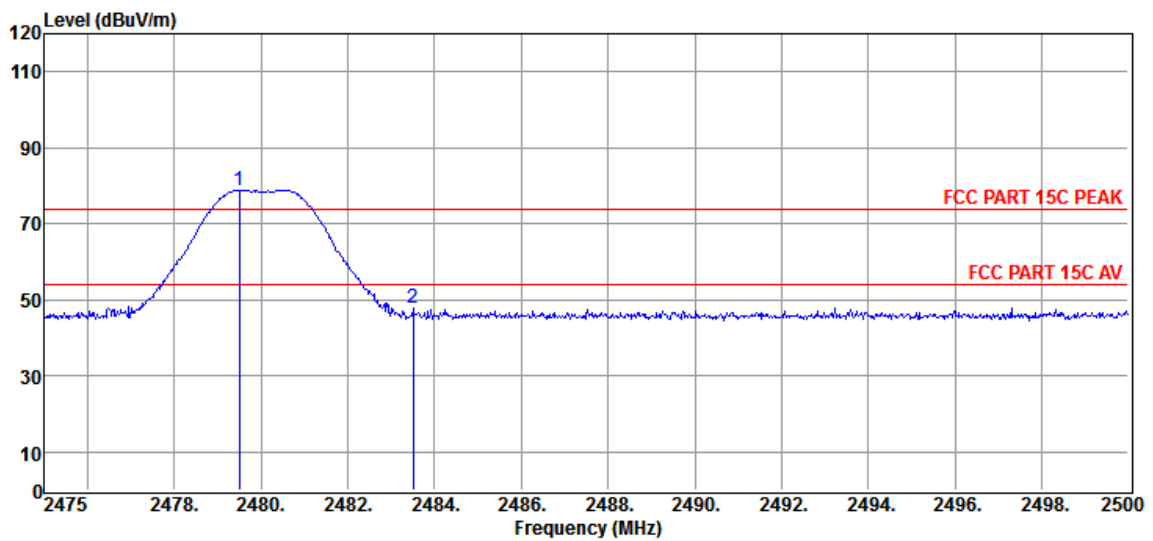
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2402MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	59.32	27.60	44.13	3.49	46.28	74.00	-27.72	Peak	VERTICAL
2	2402.63	96.30	27.67	44.11	3.51	83.37	74.00	9.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

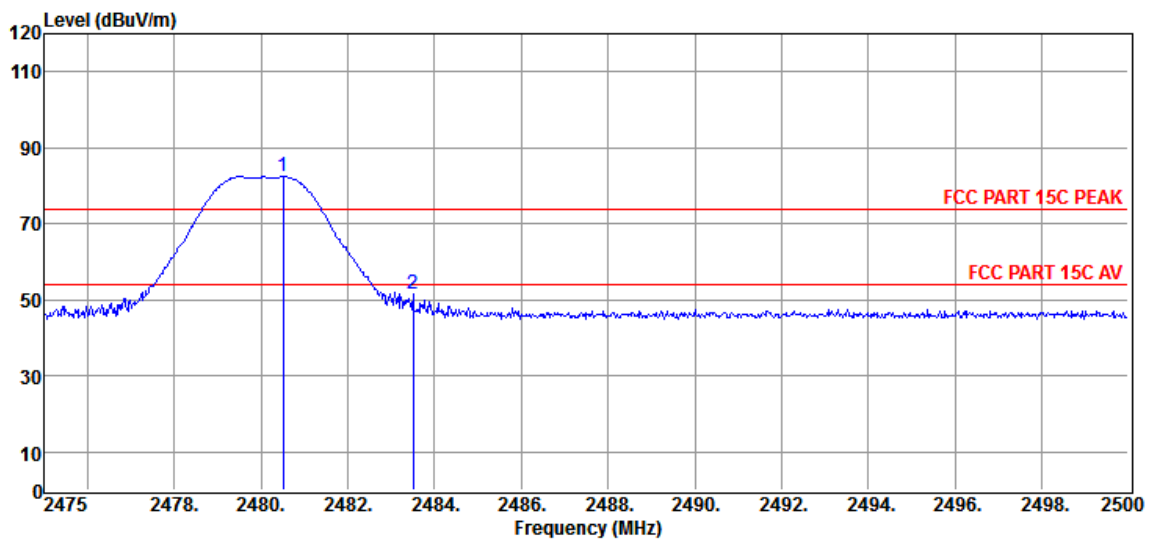
Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/HORIZONTAL



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2479.50	91.46	27.93	44.03	3.57	78.93	74.00	4.93	Peak	HORIZONTAL
2	2483.50	60.28	27.93	44.03	3.57	47.75	74.00	-26.25	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Test Site : 5# 966 Chamber
Test Date : 2025-10-23
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:19.5°C;Humi:50%;Press:101.55kPa
Memo :
Tested By : Aron Zhang
Model Number : CB3722B
Test Mode : GFSK 2Mbps TX 2480MHz
Antenna/Distance : 9120D-1002 1-18G/3m/VERTICAL

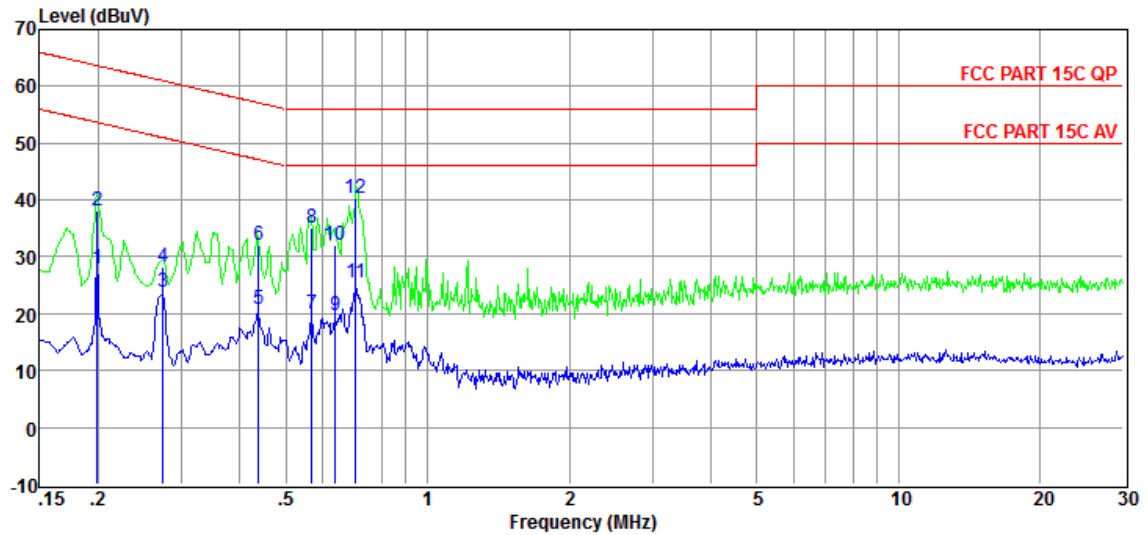


Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2480.50	94.94	27.93	44.03	3.57	82.41	74.00	8.41	Peak	VERTICAL
2	2483.50	63.88	27.93	44.03	3.57	51.35	74.00	-22.65	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Appendix A.9: Test Results of Conducted Emission on AC Mains

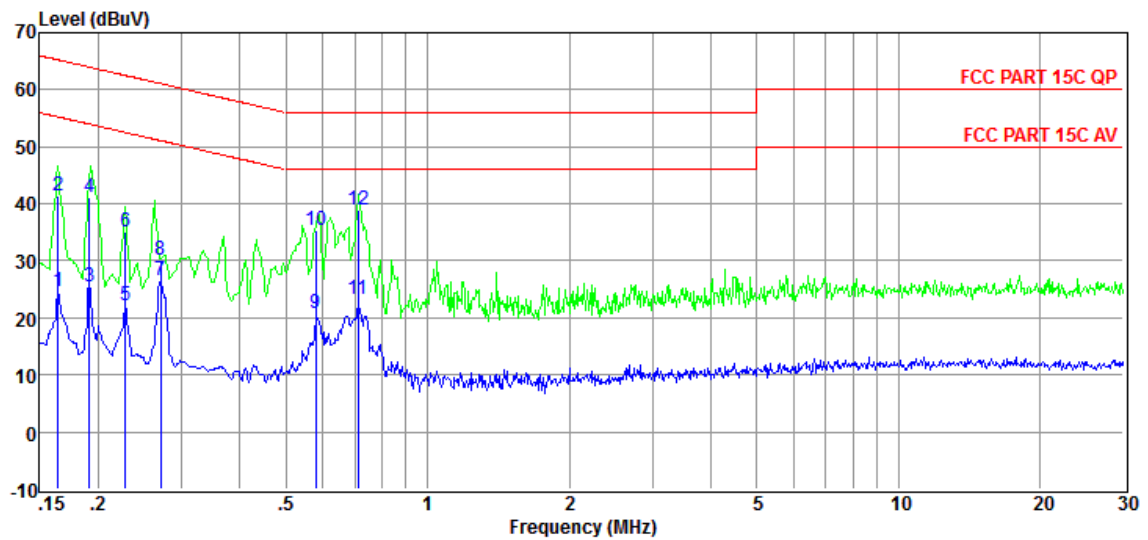
Test Site : 3#CE Shield Room
Test Date : 2025-10-30
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:24.2°C;Humi:58%;Press:101.1kPa
Memo :
Tested By : Wind Li
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
LISN : LINE



Item (Mark)	Freq (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss dB	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector
1	0.20	8.27	9.91	9.84	28.02	53.67	-25.65	Average
2	0.20	18.24	9.91	9.84	37.99	63.67	-25.68	QP
3	0.27	4.18	9.86	9.84	23.88	50.98	-27.10	Average
4	0.27	8.57	9.86	9.84	28.27	60.98	-32.71	QP
5	0.44	1.16	9.80	9.84	20.80	47.11	-26.31	Average
6	0.44	12.46	9.80	9.84	32.10	57.11	-25.01	QP
7	0.57	0.37	9.77	9.84	19.98	46.00	-26.02	Average
8	0.57	15.37	9.77	9.84	34.98	56.00	-21.02	QP
9	0.64	0.02	9.78	9.84	19.64	46.00	-26.36	Average
10	0.64	12.46	9.78	9.84	32.08	56.00	-23.92	QP
11	0.70	5.86	9.79	9.84	25.49	46.00	-20.51	Average
12	0.70	20.55	9.79	9.84	40.18	56.00	-15.82	QP

Note: 1. Result Level = Read Level + LISN Factor + Cable loss
 2. If QP Result comply with AV limit, AV Result is deemed to comply with AV limit

Test Site : 3#CE Shield Room
Test Date : 2025-10-30
EUT : Control Box
Power Supply : DC 29V From Adapter Input AC 120V/60Hz
Condition : Temp:24.2°C;Humi:58%;Press:101.1kPa
Memo :
Tested By : Wind Li
Model Number : CB3722B
Test Mode : GFSK 1Mbps TX 2480MHz
LISN : NEUTRAL



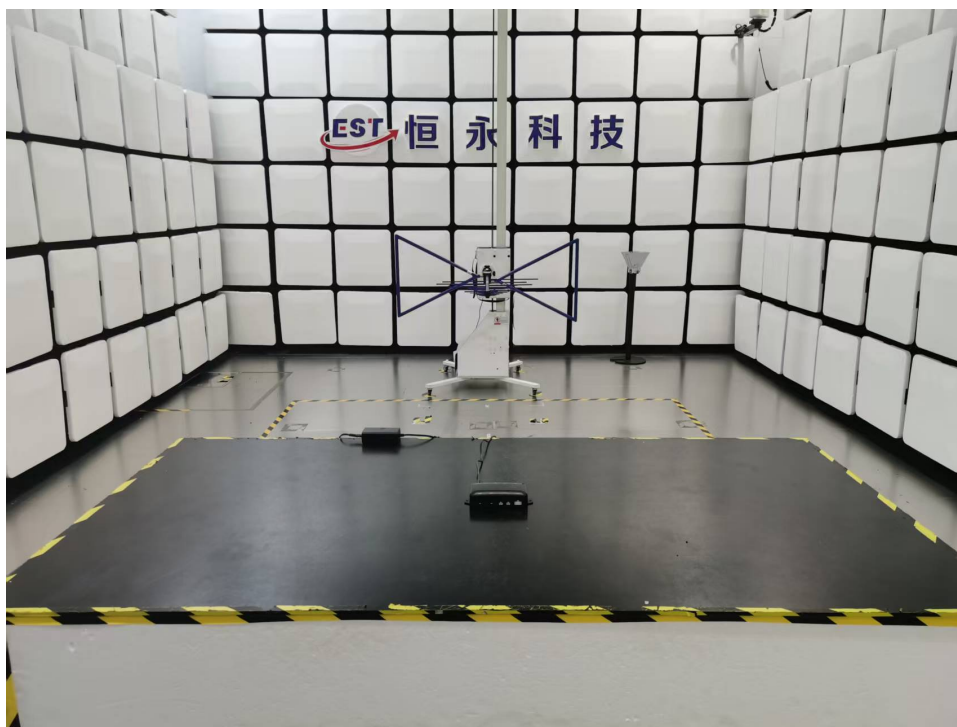
Item (Mark)	Freq (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss dB	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector
1	0.16	4.85	9.96	9.84	24.65	55.25	-30.60	Average
2	0.16	21.63	9.96	9.84	41.43	65.25	-23.82	QP
3	0.19	5.81	9.92	9.84	25.57	53.98	-28.41	Average
4	0.19	21.46	9.92	9.84	41.22	63.98	-22.76	QP
5	0.23	2.38	9.93	9.84	22.15	52.52	-30.37	Average
6	0.23	15.27	9.93	9.84	35.04	62.52	-27.48	QP
7	0.27	6.81	9.96	9.84	26.61	51.07	-24.46	Average
8	0.27	10.45	9.96	9.84	30.25	61.07	-30.82	QP
9	0.58	1.27	9.75	9.84	20.86	46.00	-25.14	Average
10	0.58	15.64	9.75	9.84	35.23	56.00	-20.77	QP
11	0.71	3.82	9.50	9.84	23.16	46.00	-22.84	Average
12	0.71	19.54	9.50	9.84	38.88	56.00	-17.12	QP

Note: 1. Result Level = Read Level +LISN Factor + Cable loss
2. If QP Result comply with AV limit, AV Result is deemed to comply with AV limit

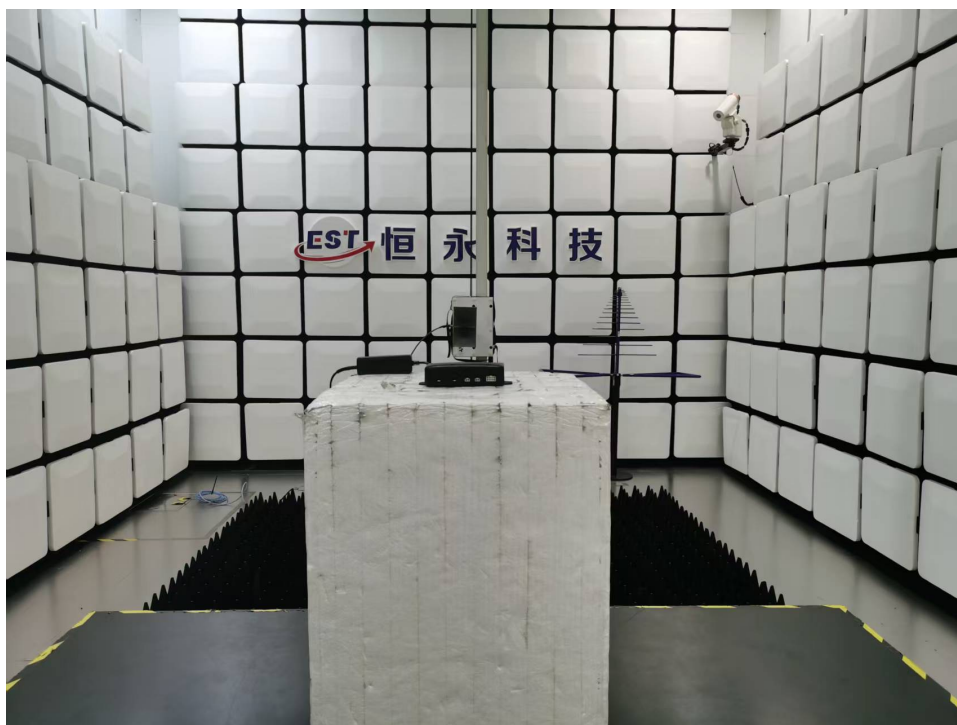
Appendix B: Photographs of the Test Set-Up

APPENDIX B: PHOTOGRAPHS OF THE TEST SET-UP	1
PHOTOGRAPH 1: SET-UP PHOTO FOR RADIATED SPURIOUS EMISSION, 30MHz - 1GHz	2
PHOTOGRAPH 2: SET-UP PHOTO FOR RADIATED SPURIOUS EMISSION, 1GHz - 18GHz	2
PHOTOGRAPH 3: SET-UP PHOTO FOR CONDUCTED EMISSION ON AC MAINS	3

Photograph 1: Set-up photo for Radiated Spurious Emission, 30MHz - 1GHz



Photograph 2: Set-up photo for Radiated Spurious Emission, 1GHz - 18GHz



Photograph 3: Set-up photo for Conducted Emission on AC Mains

