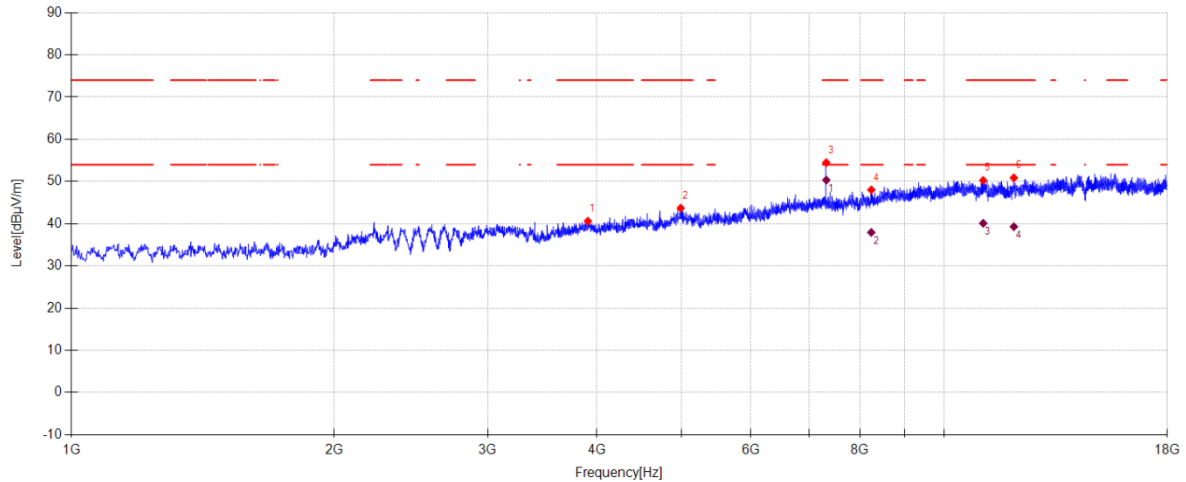


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\27
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3905.300	49.83	31.61	-40.83	40.61	74.00	33.39	PK	Horizontal
2	4988.200	50.54	33.85	-40.70	43.69	74.00	30.31	PK	Horizontal
3	7322.300	56.58	37.57	-39.68	54.47	74.00	19.53	PK	Horizontal
4	8245.400	49.24	37.90	-39.12	48.02	74.00	25.98	PK	Horizontal
5	11075.900	45.87	39.70	-35.29	50.28	74.00	23.72	PK	Horizontal
6	12009.200	45.76	39.81	-34.69	50.88	74.00	23.12	PK	Horizontal

Final Data List

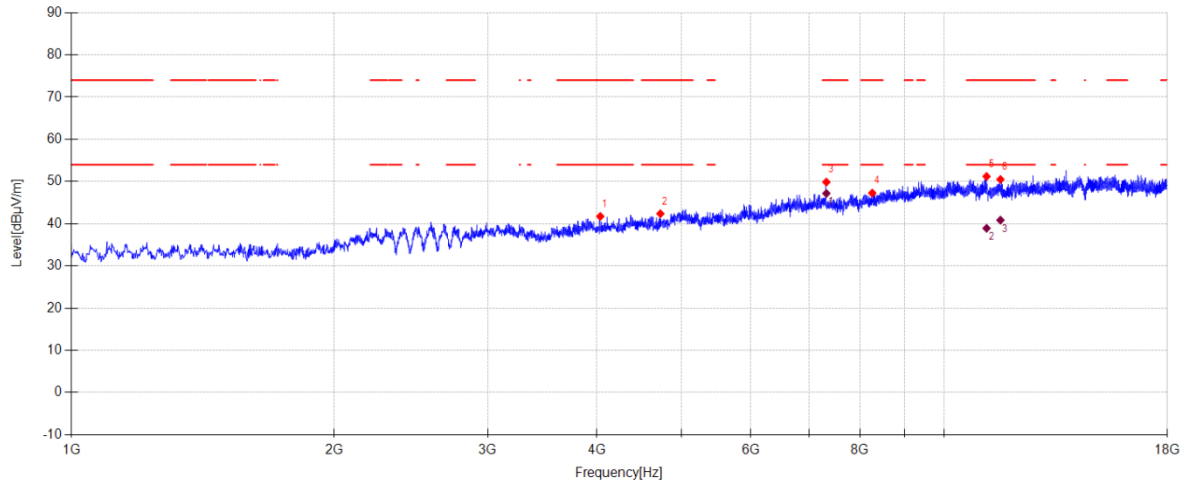
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7322.981	52.45	37.57	-39.68	50.34	54.00	3.66	AV	Horizontal
2	8245.400	39.16	37.90	-39.12	37.94	54.00	16.06	AV	Horizontal
3	11075.900	35.69	39.70	-35.29	40.10	54.00	13.90	AV	Horizontal
4	12009.200	34.17	39.81	-34.69	39.29	54.00	14.71	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\28
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4034.500	51.35	31.60	-41.21	41.74	74.00	32.26	PK	Vertical
2	4728.100	50.89	32.87	-41.39	42.37	74.00	31.63	PK	Vertical
3	7324.000	51.99	37.56	-39.68	49.87	74.00	24.13	PK	Vertical
4	8265.800	48.44	37.93	-39.11	47.26	74.00	26.74	PK	Vertical
5	11174.500	46.65	39.85	-35.30	51.20	74.00	22.80	PK	Vertical
6	11591.000	45.94	39.62	-35.06	50.50	74.00	23.50	PK	Vertical

Final Data List

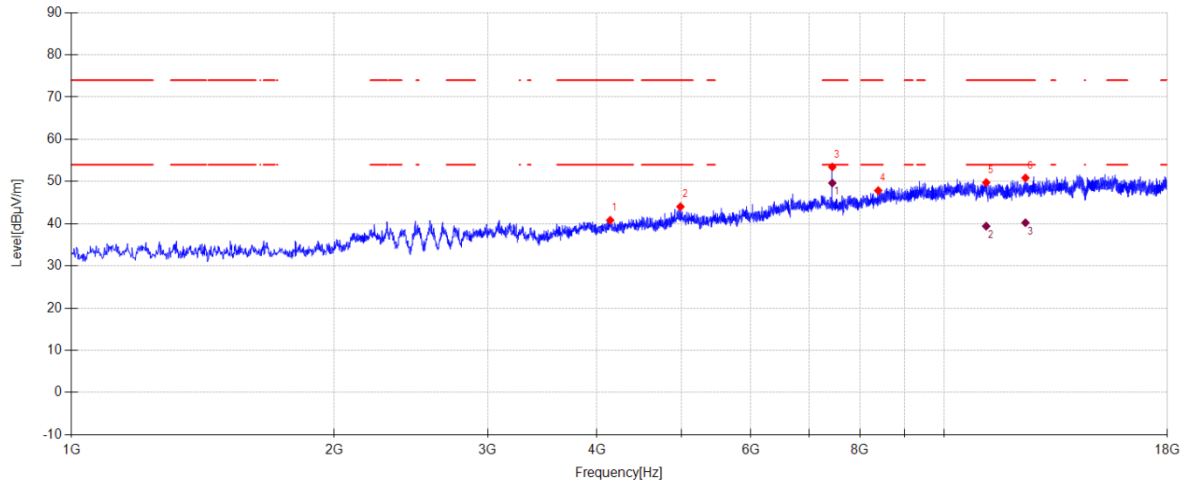
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7324.000	49.30	37.56	-39.68	47.18	54.00	6.82	AV	Vertical
2	11174.500	34.37	39.85	-35.30	38.92	54.00	15.08	AV	Vertical
3	11591.000	36.29	39.62	-35.06	40.85	54.00	13.15	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\29
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4141.600	50.08	31.68	-40.94	40.82	74.00	33.18	PK	Horizontal
2	4984.800	50.93	33.84	-40.73	44.04	74.00	29.96	PK	Horizontal
3	7439.600	56.17	37.12	-39.84	53.45	74.00	20.55	PK	Horizontal
4	8396.700	48.77	38.09	-39.01	47.85	74.00	26.15	PK	Horizontal
5	11164.300	45.20	39.83	-35.27	49.76	74.00	24.24	PK	Horizontal
6	12381.500	45.82	39.72	-34.69	50.85	74.00	23.15	PK	Horizontal

Final Data List

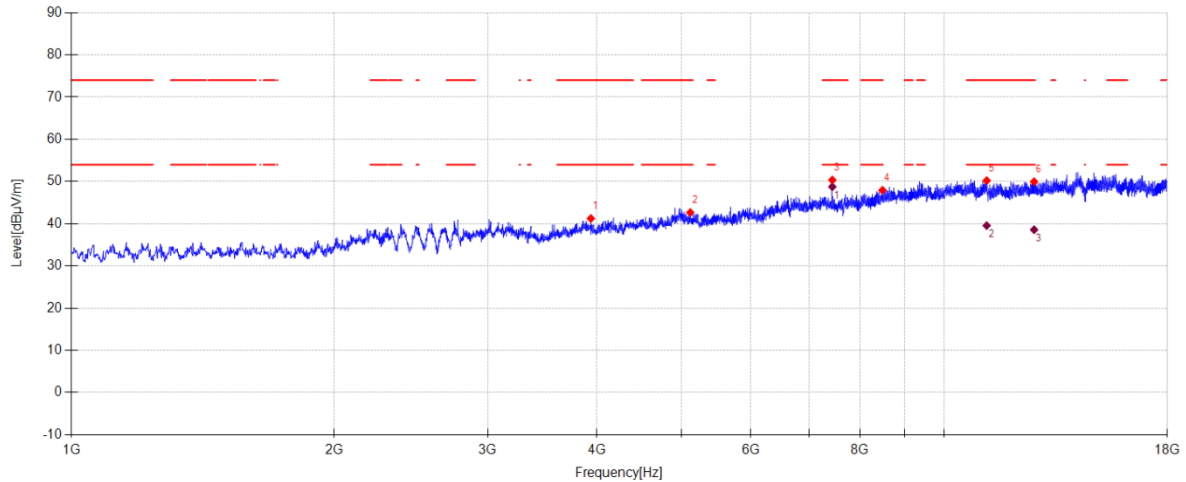
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7439.985	52.34	37.12	-39.84	49.62	54.00	4.38	AV	Horizontal
2	11164.300	34.86	39.83	-35.27	39.42	54.00	14.58	AV	Horizontal
3	12381.500	35.20	39.72	-34.69	40.23	54.00	13.77	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\30
Memo: R Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3935.900	50.60	31.67	-41.03	41.24	74.00	32.76	PK	Vertical
2	5115.700	49.85	33.97	-41.16	42.66	74.00	31.34	PK	Vertical
3	7439.600	53.07	37.12	-39.84	50.35	74.00	23.65	PK	Vertical
4	8491.900	48.44	38.30	-38.81	47.93	74.00	26.07	PK	Vertical
5	11177.900	45.66	39.86	-35.30	50.22	74.00	23.78	PK	Vertical
6	12667.100	44.89	40.20	-35.14	49.95	74.00	24.05	PK	Vertical

Final Data List

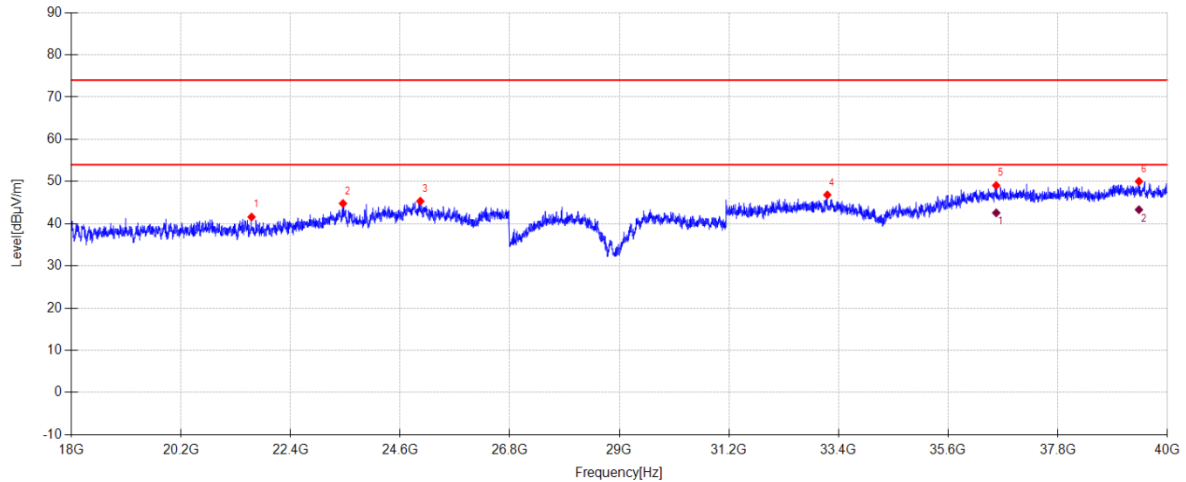
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7439.600	51.47	37.12	-39.84	48.75	54.00	5.25	AV	Vertical
2	11177.900	34.99	39.86	-35.30	39.55	54.00	14.45	AV	Vertical
3	12667.100	33.51	40.20	-35.14	38.57	54.00	15.43	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\7
Memo: L Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21617.873	50.13	38.46	3.97	41.59	74.00	32.41	PK	Horizontal
2	23452.326	51.76	39.21	4.68	44.80	74.00	29.20	PK	Horizontal
3	25004.761	50.83	39.60	4.75	45.34	74.00	28.66	PK	Horizontal
4	33175.192	48.00	41.67	5.42	46.83	74.00	27.17	PK	Horizontal
5	36564.766	49.05	42.86	6.40	49.06	74.00	24.94	PK	Horizontal
6	39430.595	47.74	46.24	6.64	50.03	74.00	23.97	PK	Horizontal

Final Data List

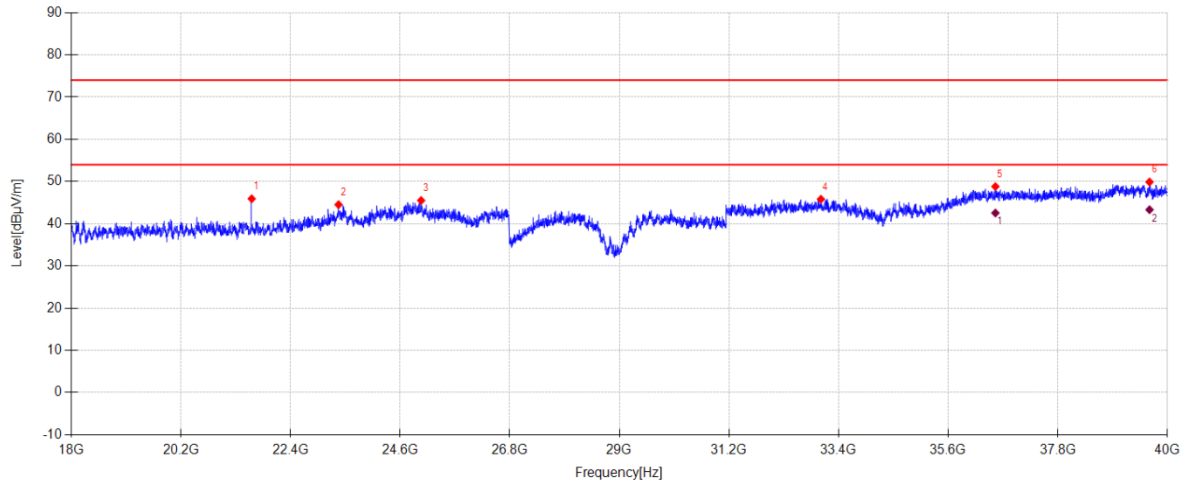
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36564.766	42.56	42.86	6.40	42.57	54.00	11.43	AV	Horizontal
2	39430.595	41.03	46.24	6.64	43.32	54.00	10.68	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\8
Memo: L Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21620.559	54.45	38.46	3.97	45.91	74.00	28.09	PK	Vertical
2	23363.692	51.61	39.23	4.65	44.52	74.00	29.48	PK	Vertical
3	25020.877	51.00	39.59	4.76	45.51	74.00	28.49	PK	Vertical
4	33046.270	46.83	41.62	5.38	45.81	74.00	28.19	PK	Vertical
5	36548.651	48.79	42.85	6.41	48.80	74.00	25.20	PK	Vertical
6	39642.779	47.84	46.41	6.54	49.89	74.00	24.11	PK	Vertical

Final Data List

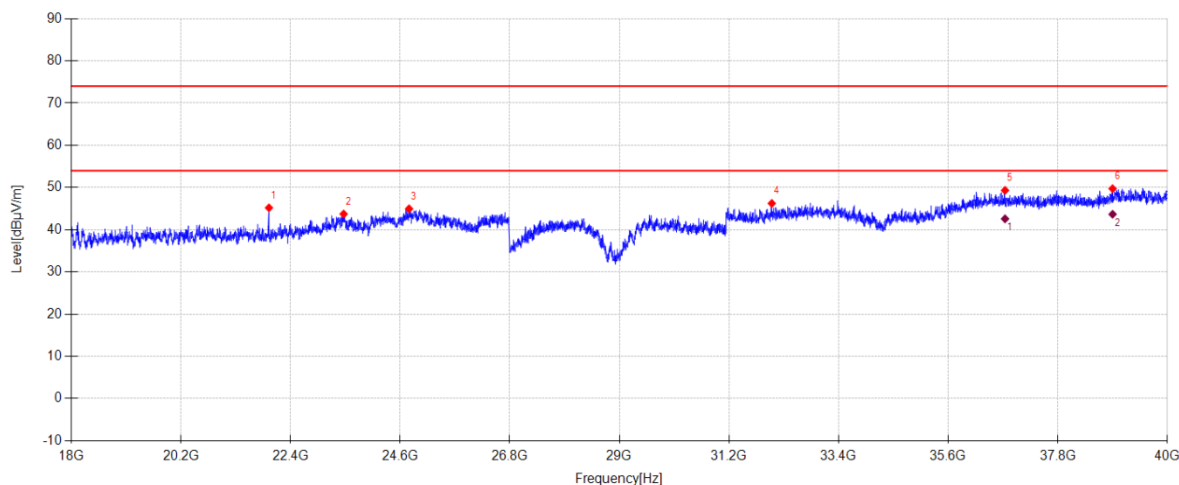
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36548.651	42.53	42.85	6.41	42.54	54.00	11.46	AV	Vertical
2	39642.779	41.27	46.41	6.54	43.32	54.00	10.68	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\9
Memo: L Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21967.037	53.72	38.50	4.19	45.19	74.00	28.81	PK	Horizontal
2	23465.755	50.65	39.21	4.69	43.72	74.00	30.28	PK	Horizontal
3	24779.148	50.67	39.49	4.70	44.95	74.00	29.05	PK	Horizontal
4	32060.554	47.53	41.22	5.34	46.24	74.00	27.76	PK	Horizontal
5	36742.034	49.49	42.87	6.25	49.32	74.00	24.68	PK	Horizontal
6	38901.477	47.44	45.70	6.43	49.72	74.00	24.28	PK	Horizontal

Final Data List

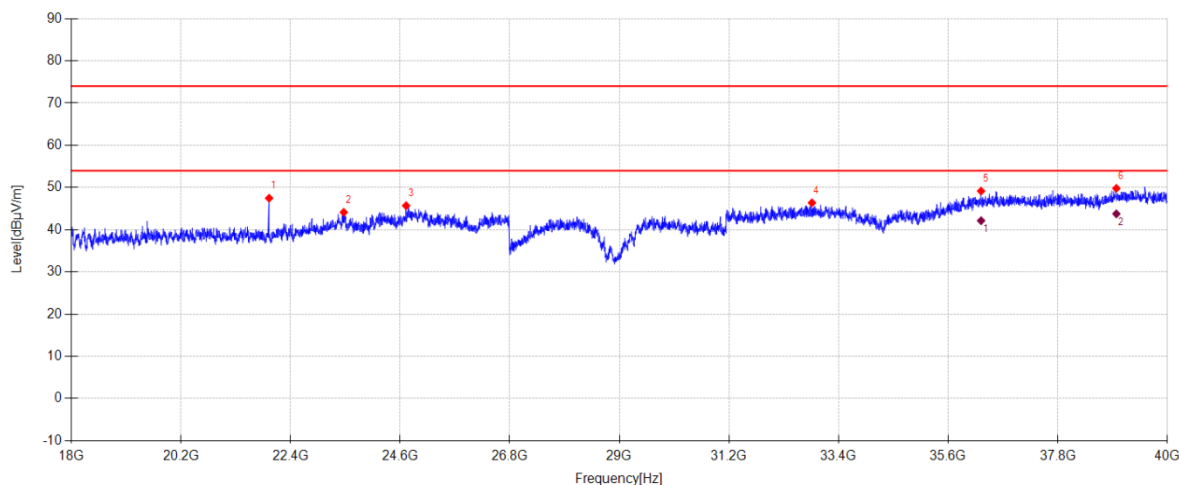
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36742.034	42.75	42.87	6.25	42.58	54.00	11.42	AV	Horizontal
2	38901.477	41.38	45.70	6.43	43.66	54.00	10.34	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\10
Memo: L Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21969.723	56.00	38.50	4.19	47.47	74.00	26.53	PK	Vertical
2	23468.441	51.06	39.21	4.69	44.13	74.00	29.87	PK	Vertical
3	24720.059	51.46	39.46	4.69	45.69	74.00	28.31	PK	Vertical
4	32866.317	47.46	41.55	5.30	46.38	74.00	27.62	PK	Vertical
5	36261.262	49.41	42.83	6.11	49.16	74.00	24.84	PK	Vertical
6	38976.682	47.32	45.85	6.55	49.80	74.00	24.20	PK	Vertical

Final Data List

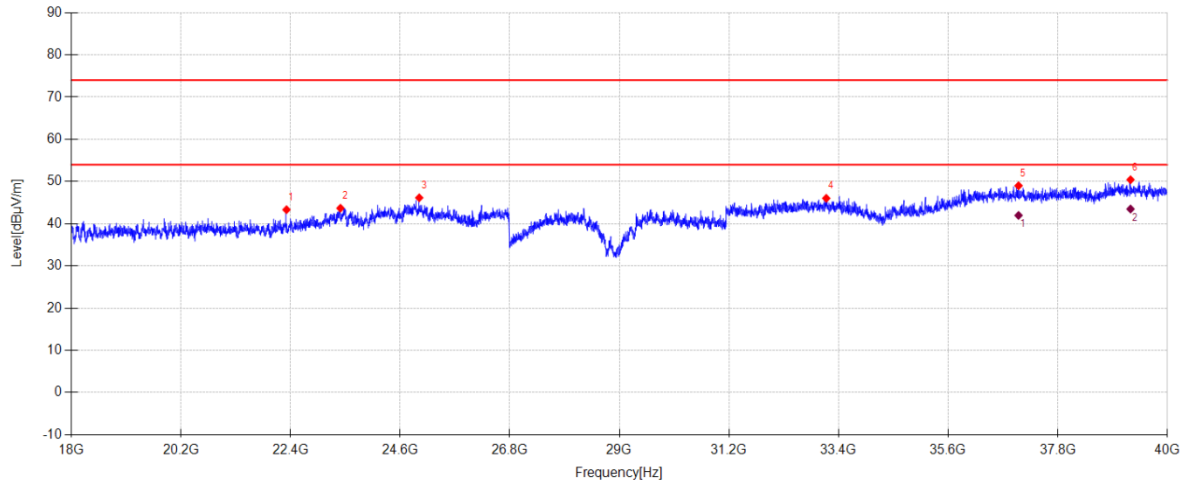
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36261.262	42.39	42.83	6.11	42.14	54.00	11.86	AV	Vertical
2	38976.682	41.28	45.85	6.55	43.76	54.00	10.24	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\11
Memo: L Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	22318.887	51.69	38.76	4.17	43.32	74.00	30.68	PK	Horizontal
2	23401.294	50.72	39.22	4.66	43.68	74.00	30.32	PK	Horizontal
3	24983.274	51.66	39.59	4.75	46.15	74.00	27.85	PK	Horizontal
4	33153.705	47.18	41.66	5.41	46.03	74.00	27.97	PK	Horizontal
5	37013.307	49.42	42.91	6.01	49.00	74.00	25.00	PK	Horizontal
6	39261.384	48.02	46.11	6.62	50.42	74.00	23.58	PK	Horizontal

Final Data List

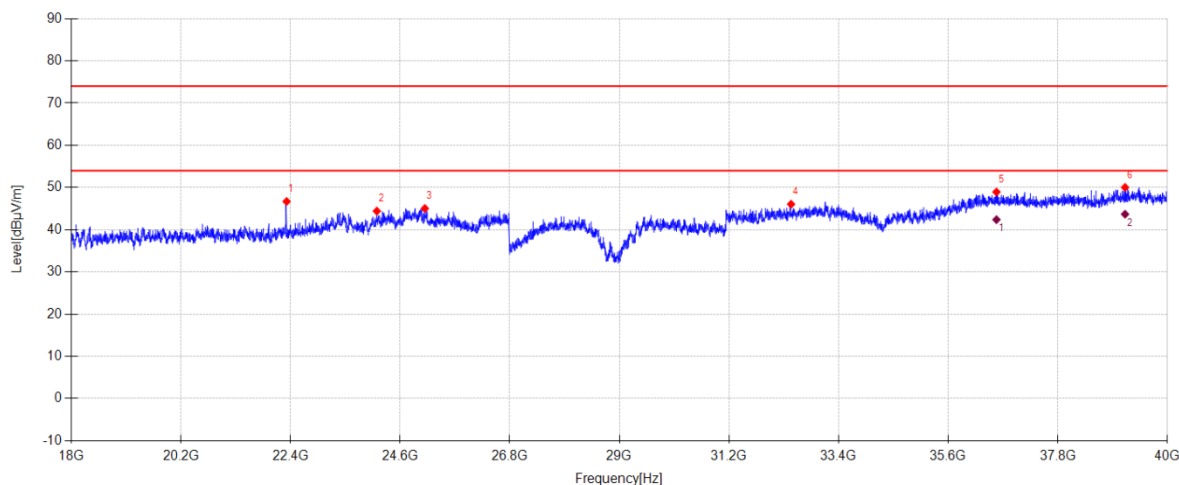
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37013.307	42.39	42.91	6.01	41.97	54.00	12.03	AV	Horizontal
2	39261.384	41.08	46.11	6.62	43.48	54.00	10.52	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\12
Memo: L Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	22321.572	55.07	38.76	4.16	46.69	74.00	27.31	PK	Vertical
2	24131.852	50.83	39.17	4.52	44.42	74.00	29.58	PK	Vertical
3	25096.081	50.56	39.57	4.77	45.04	74.00	28.96	PK	Vertical
4	32447.320	47.38	41.38	5.17	46.05	74.00	27.95	PK	Vertical
5	36570.138	48.94	42.86	6.39	48.94	74.00	25.06	PK	Vertical
6	39151.264	47.56	46.02	6.61	50.02	74.00	23.98	PK	Vertical

Final Data List

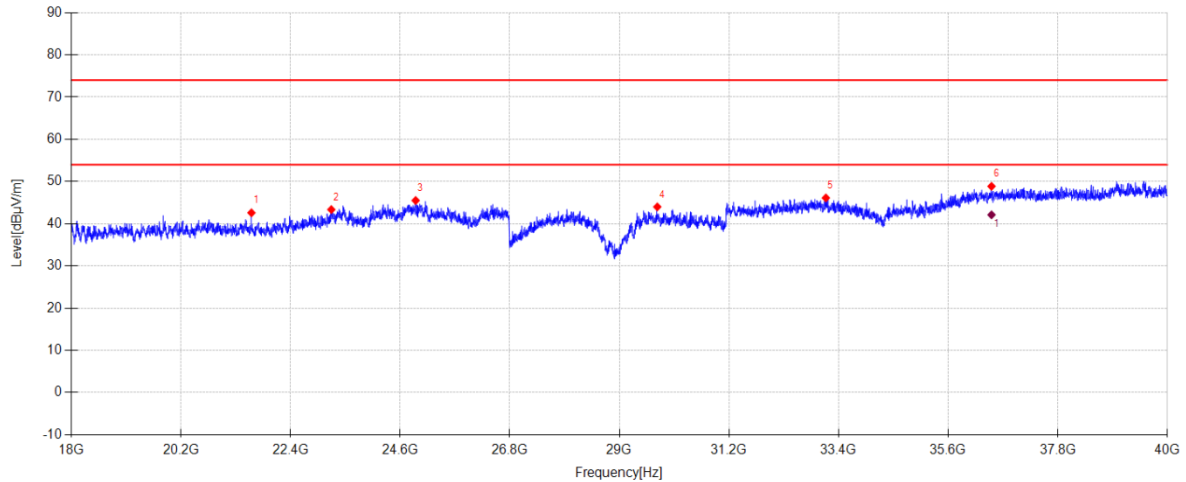
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36570.138	42.39	42.86	6.39	42.39	54.00	11.61	AV	Vertical
2	39151.264	41.216	46.02	6.61	43.68	54.00	10.32	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\43
Memo: R Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21615.187	51.13	38.46	3.97	42.59	74.00	31.41	PK	Horizontal
2	23218.655	50.66	39.26	4.59	43.35	74.00	30.65	PK	Horizontal
3	24910.756	51.08	39.56	4.73	45.50	74.00	28.50	PK	Horizontal
4	29761.445	45.79	40.62	4.95	43.99	74.00	30.01	PK	Horizontal
5	33145.648	47.25	41.66	5.41	46.12	74.00	27.88	PK	Horizontal
6	36470.761	48.83	42.85	6.41	48.86	74.00	25.14	PK	Horizontal

Final Data List

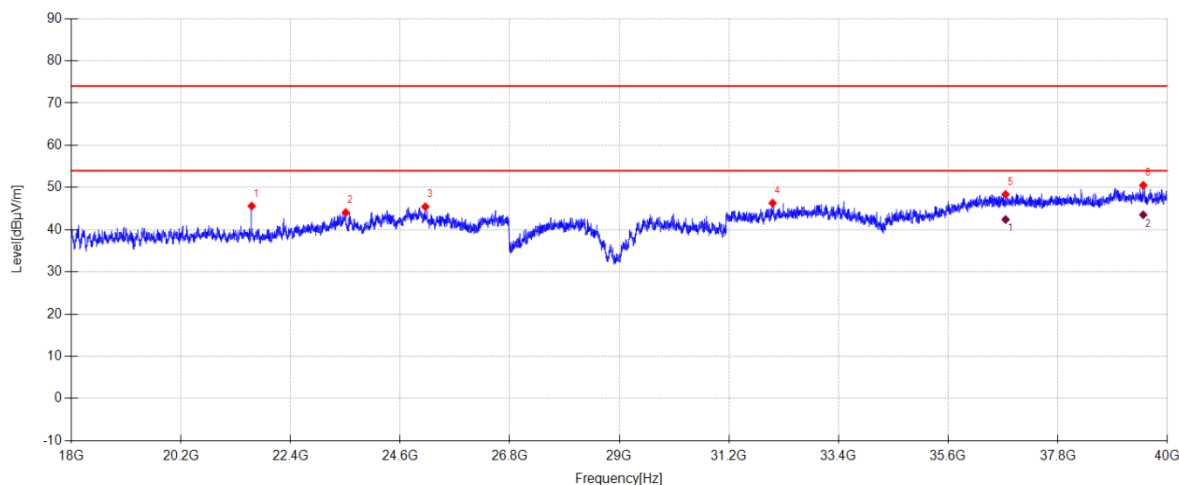
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36470.761	42.08	42.85	6.41	42.11	54.00	11.89	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\44
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21620.559	54.15	38.46	3.97	45.61	74.00	28.39	PK	Vertical
2	23508.729	50.95	39.20	4.70	44.07	74.00	29.93	PK	Vertical
3	25106.825	50.95	39.57	4.78	45.44	74.00	28.56	PK	Vertical
4	32076.670	47.58	41.23	5.34	46.30	74.00	27.70	PK	Vertical
5	36752.777	48.54	42.88	6.24	48.37	74.00	25.63	PK	Vertical
6	39516.543	48.29	46.31	6.64	50.53	74.00	23.47	PK	Vertical

Final Data List

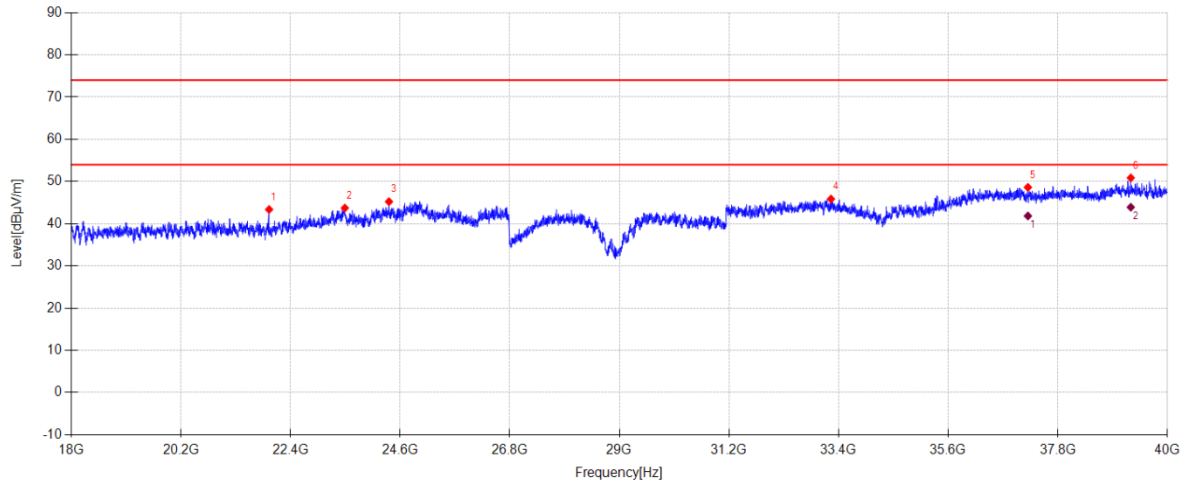
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36752.777	42.58	42.88	6.24	42.41	54.00	11.59	AV	Vertical
2	39516.543	41.29	46.31	6.64	43.53	54.00	10.47	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\45
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21969.723	51.90	38.50	4.19	43.37	74.00	30.63	PK	Horizontal
2	23489.928	50.62	39.20	4.70	43.72	74.00	30.28	PK	Horizontal
3	24376.267	51.37	39.29	4.60	45.23	74.00	28.77	PK	Horizontal
4	33247.711	47.10	41.70	5.44	45.85	74.00	28.15	PK	Horizontal
5	37201.319	49.14	43.10	5.65	48.61	74.00	25.39	PK	Horizontal
6	39266.756	48.47	46.11	6.62	50.86	74.00	23.14	PK	Horizontal

Final Data List

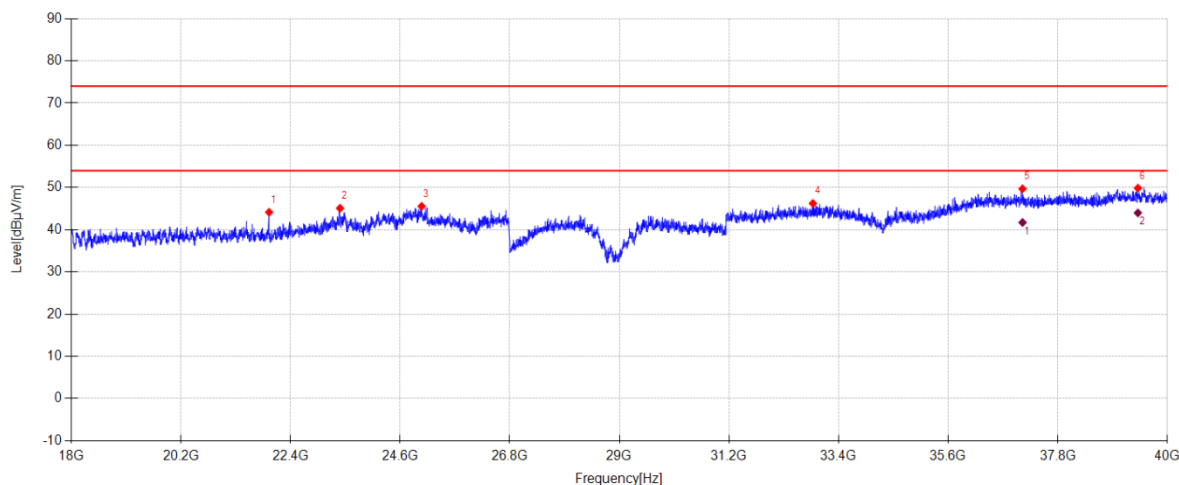
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37201.319	42.37	43.10	5.65	41.84	54.00	12.16	AV	Horizontal
2	39266.756	41.52	46.11	6.62	43.91	54.00	10.09	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\46
Memo: R Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21969.723	52.67	38.50	4.19	44.14	74.00	29.86	PK	Vertical
2	23393.236	52.14	39.22	4.66	45.09	74.00	28.91	PK	Vertical
3	25031.620	51.05	39.59	4.76	45.55	74.00	28.45	PK	Vertical
4	32885.118	47.30	41.55	5.31	46.23	74.00	27.77	PK	Vertical
5	37093.884	50.15	42.99	5.86	49.69	74.00	24.31	PK	Vertical
6	39409.108	47.53	46.23	6.64	49.85	74.00	24.15	PK	Vertical

Final Data List

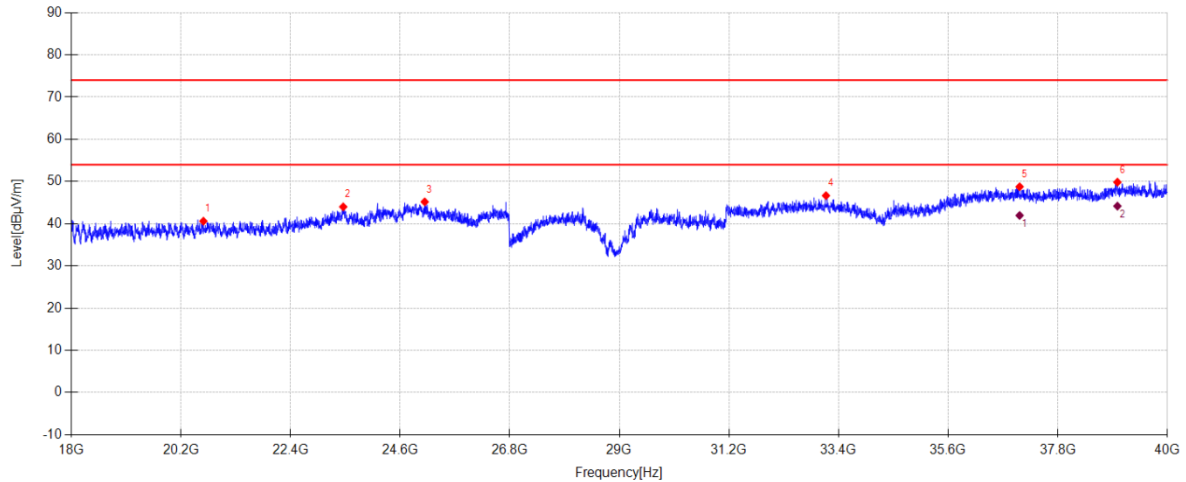
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37093.884	42.17	42.99	5.86	41.71	54.00	12.29	AV	Vertical
2	39409.108	41.67	46.23	6.64	43.99	54.00	10.01	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\47
Memo: R Sample number:S26081111-003 Power Setting:2

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20650.958	48.74	38.30	3.80	40.61	74.00	33.39	PK	Horizontal
2	23457.697	50.95	39.21	4.68	44.00	74.00	30.00	PK	Horizontal
3	25093.395	50.70	39.57	4.77	45.18	74.00	28.82	PK	Horizontal
4	33148.334	47.79	41.66	5.41	46.65	74.00	27.35	PK	Horizontal
5	37034.794	49.19	42.93	5.97	48.76	74.00	25.24	PK	Horizontal
6	38998.169	47.29	45.90	6.59	49.84	74.00	24.16	PK	Horizontal

Final Data List

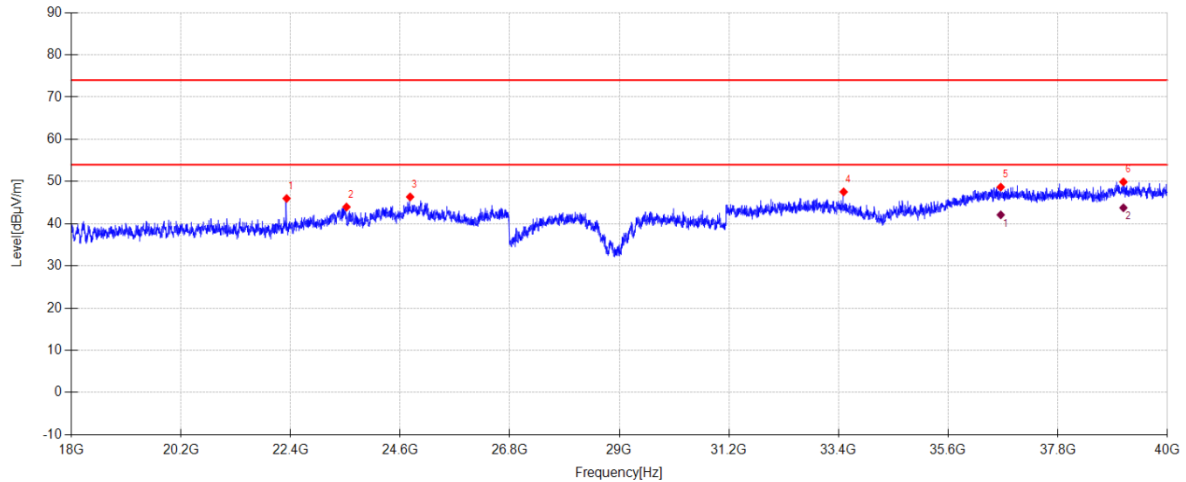
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37034.794	42.39	42.93	5.97	41.96	54.00	12.04	AV	Horizontal
2	38998.169	41.62	45.90	6.59	44.17	54.00	9.83	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\48
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	22321.572	54.37	38.76	4.16	45.99	74.00	28.01	PK	Vertical
2	23522.158	50.83	39.20	4.69	43.96	74.00	30.04	PK	Vertical
3	24800.635	52.04	39.50	4.71	46.35	74.00	27.65	PK	Vertical
4	33502.869	49.07	41.80	5.53	47.55	74.00	26.45	PK	Vertical
5	36656.086	48.76	42.87	6.32	48.68	74.00	25.32	PK	Vertical
6	39119.033	47.42	46.00	6.60	49.90	74.00	24.10	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36656.086	42.18	42.87	6.32	42.10	54.00	11.90	AV	Vertical
2	39119.033	41.29	46.00	6.60	43.77	54.00	10.23	AV	Vertical

Note:

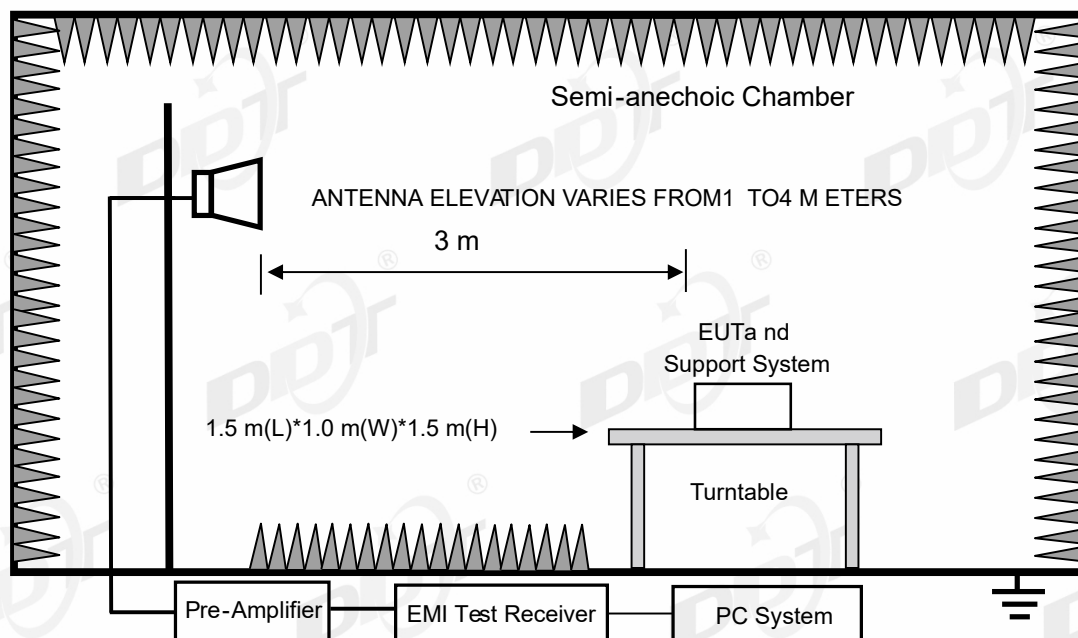
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Band Edge Compliance

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2027/07/10
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2027/06/25
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE (V5.0.0)	DDT-ZC06466	/

15.2. Block diagram of test setup



15.3. Limits

All restriction band should comply with 15.209 and RSS-Gen section 8.9 limits, other emission should be at least 20 dB below the fundamental.

15.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

15.5. Test procedure

Same with Radiated Emission except change investigated frequency range.

Remark: All restriction band have been tested, and only the worst case is shown in report.

15.6. Test result

PASS. (See below detailed test result)

15.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

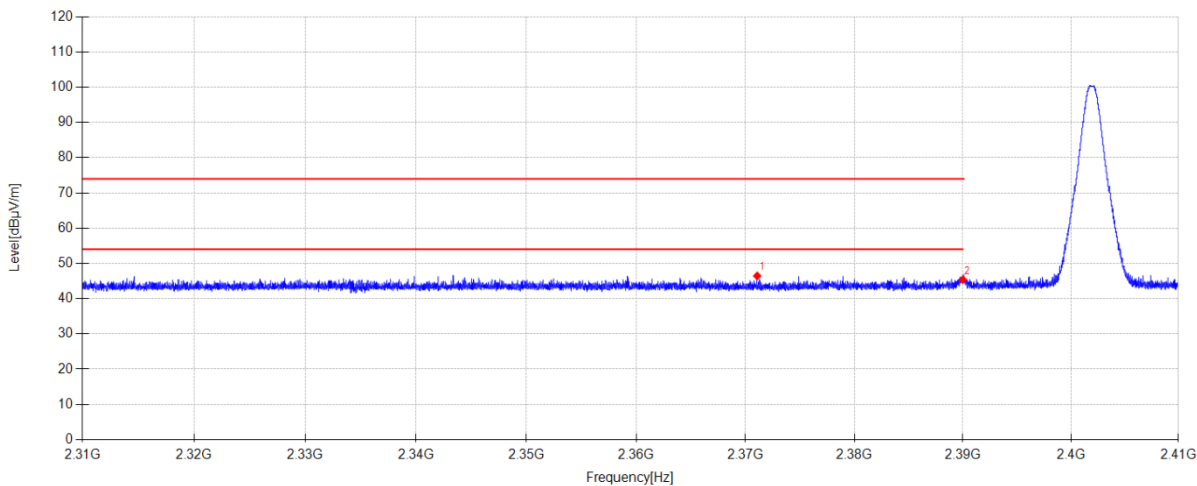
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\13

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2371.070	44.44	28.14	-26.14	46.44	74.00	27.56	PK	Horizontal
2	2390.000	43.36	28.18	-26.15	45.39	74.00	28.61	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

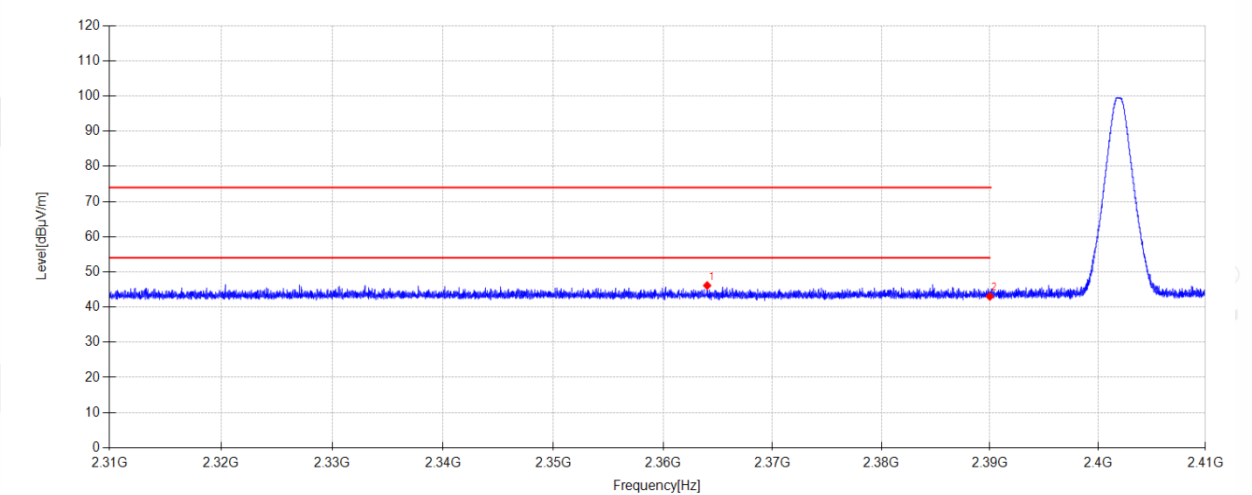
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\14

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2364.020	44.14	28.13	-26.14	46.13	74.00	27.87	PK	Vertical
2	2390.000	40.99	28.18	-26.15	43.02	74.00	30.98	PK	Vertical

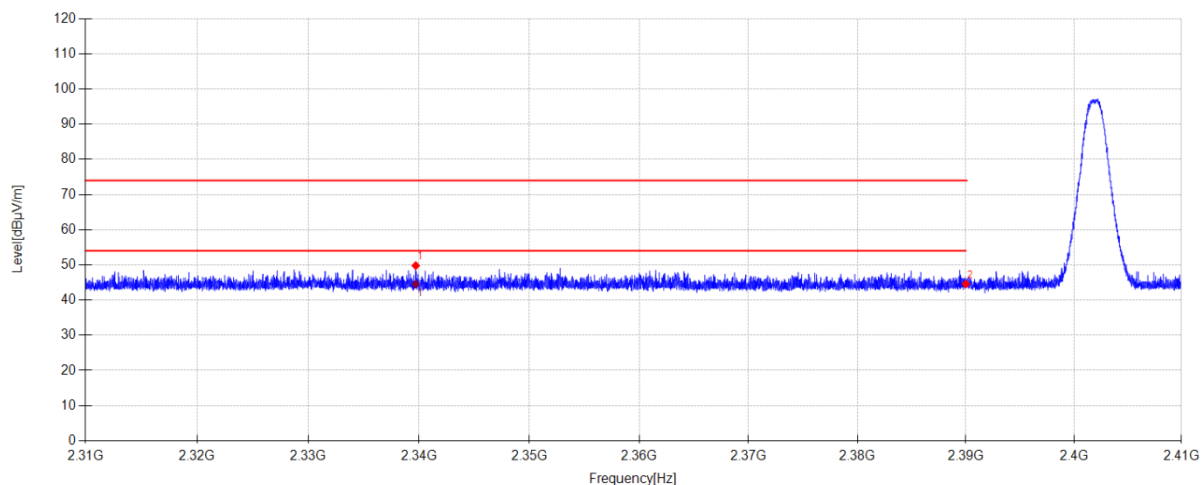
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX 2DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\15
Memo: L Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2339.700	47.82	28.10	-26.13	49.79	74.00	24.21	PK	Horizontal
2	2390.000	42.54	28.18	-26.15	44.57	74.00	29.43	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2339.700	42.58	28.10	-26.13	44.55	54.00	9.45	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

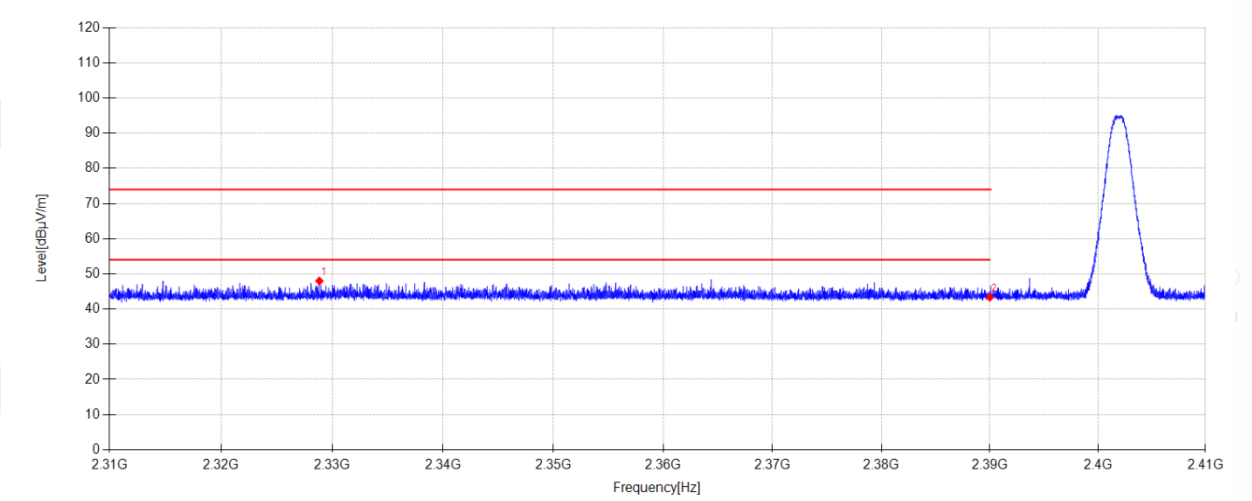
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\16

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2328.840	46.02	28.10	-26.13	47.99	74.00	26.01	PK	Vertical
2	2390.000	41.33	28.18	-26.15	43.36	74.00	30.64	PK	Vertical

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

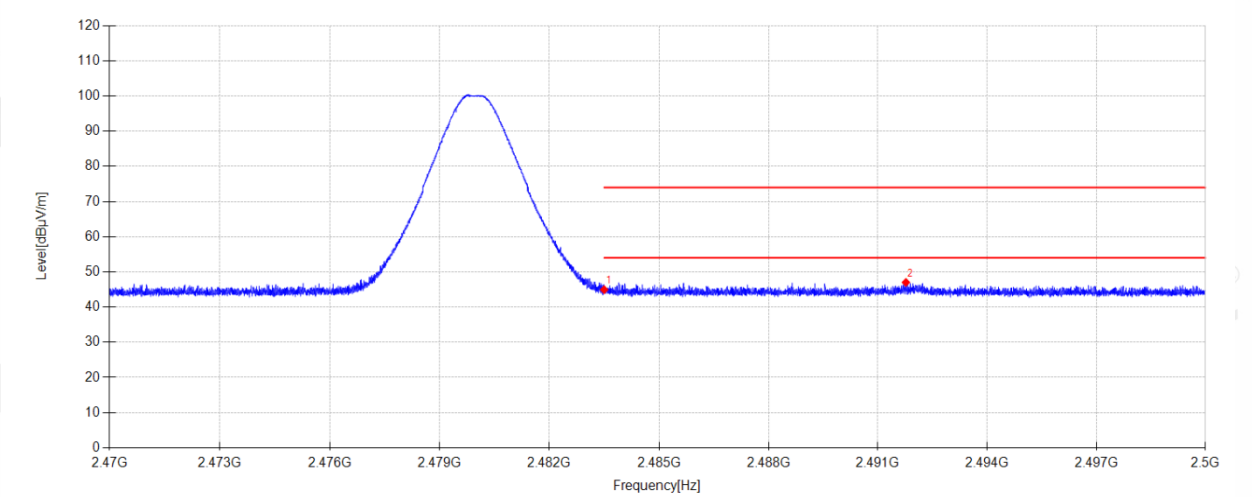
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\19

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.49	28.60	-26.14	44.95	74.00	29.05	PK	Horizontal
2	2491.768	44.51	28.65	-26.14	47.02	74.00	26.98	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

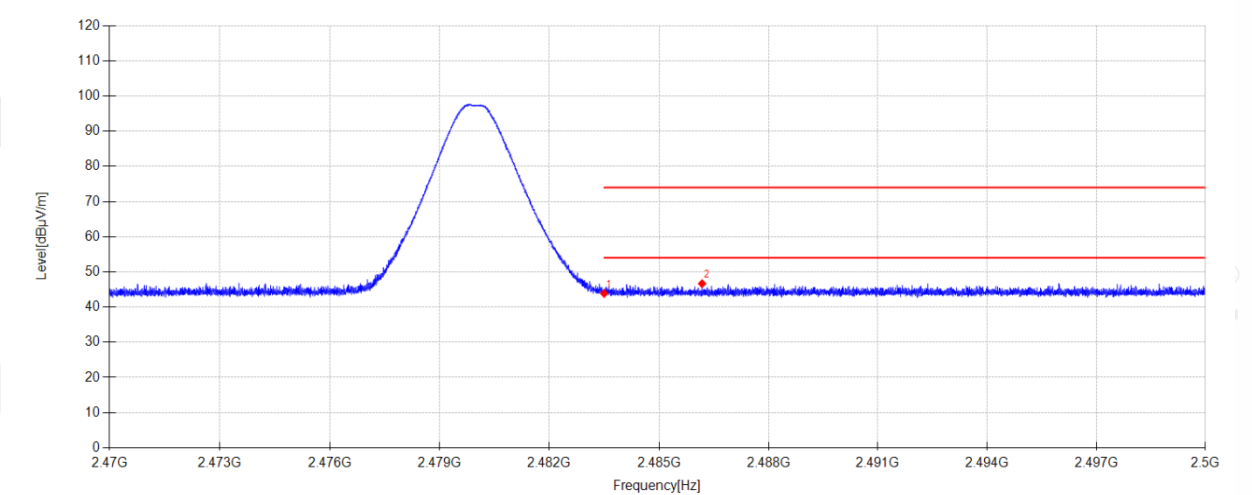
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\20

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.42	28.60	-26.14	43.88	74.00	30.12	PK	Vertical
2	2486.179	44.19	28.62	-26.14	46.67	74.00	27.33	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

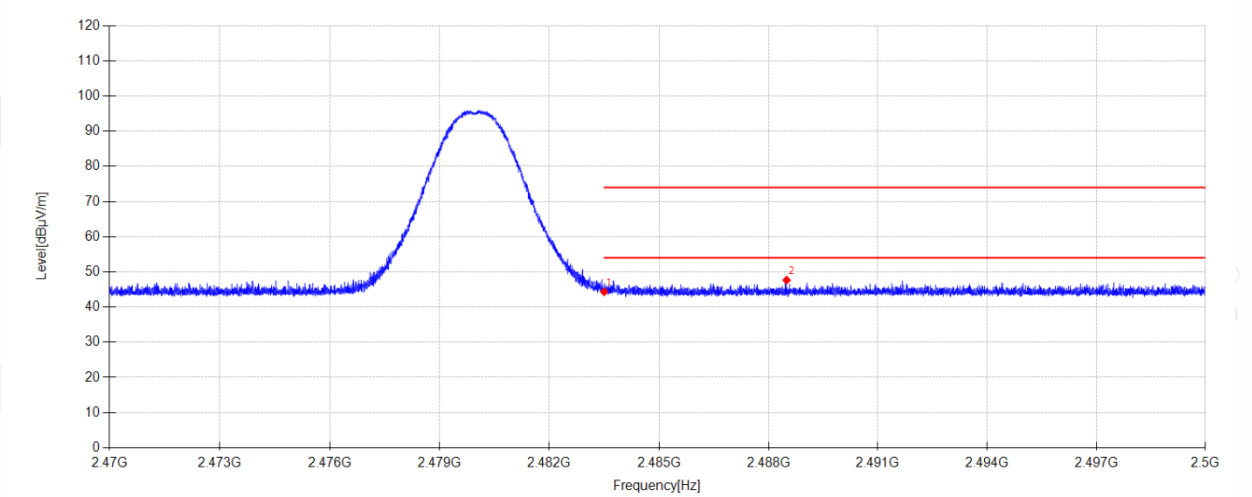
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\21

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.87	28.60	-26.14	44.33	74.00	29.67	PK	Horizontal
2	2488.495	45.18	28.63	-26.14	47.67	74.00	26.33	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

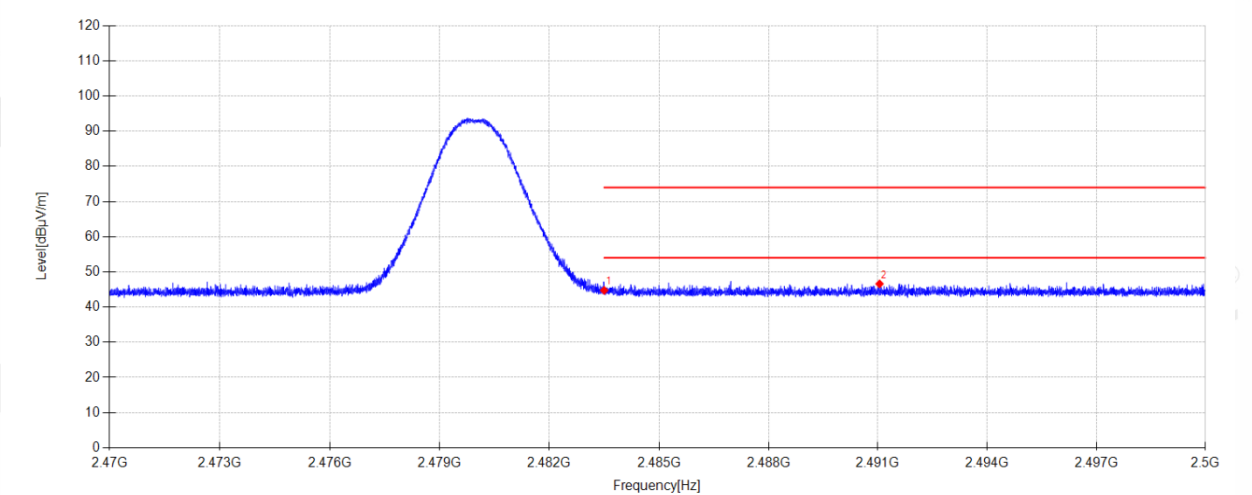
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\22

Memo:

L Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.29	28.60	-26.14	44.75	74.00	29.25	PK	Vertical
2	2491.045	44.09	28.65	-26.14	46.60	74.00	27.40	PK	Vertical

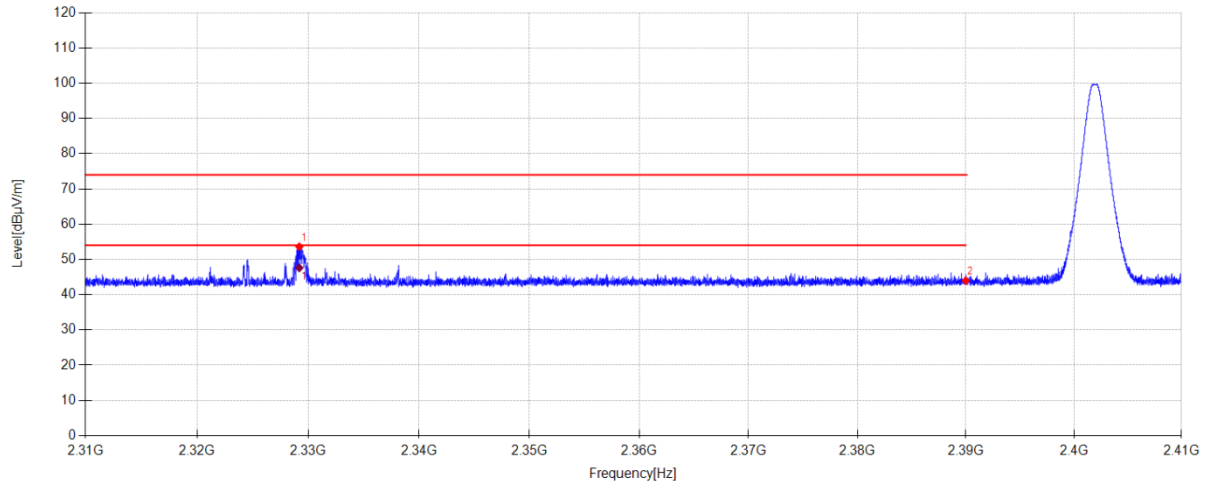
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1\FCC ABOVE 1G BT\31
Memo: R Sample number:S26081111-003 Power Setting:2



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2329.190	51.65	28.10	-26.13	53.62	74.00	20.38	PK	Horizontal
2	2390.000	41.93	28.18	-26.15	43.96	74.00	30.04	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2329.190	45.62	28.10	-26.13	47.59	54.00	6.41	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

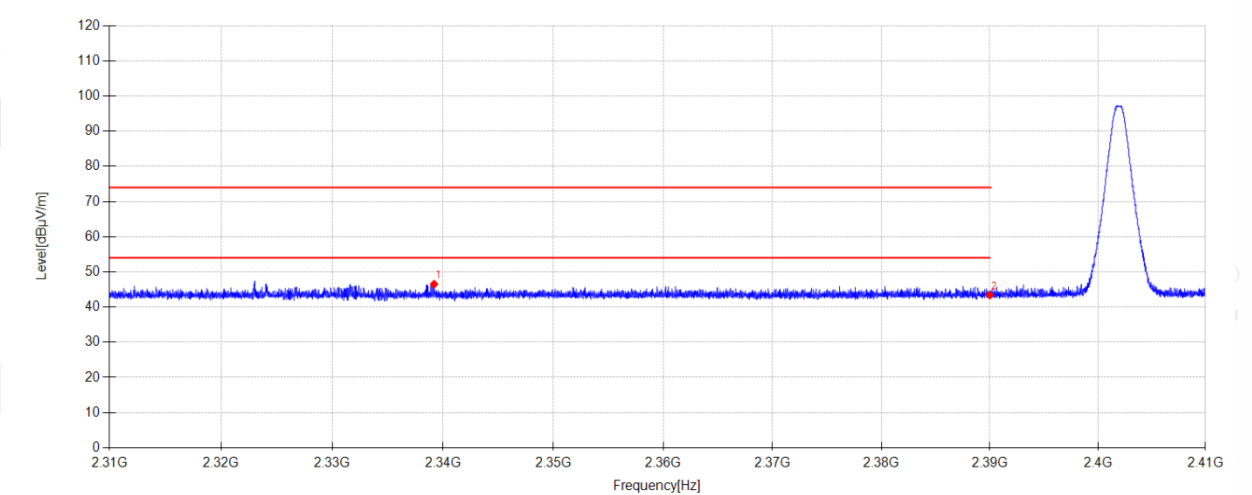
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\32

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2339.190	44.54	28.10	-26.13	46.51	74.00	27.49	PK	Vertical
2	2390.000	41.40	28.18	-26.15	43.43	74.00	30.57	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

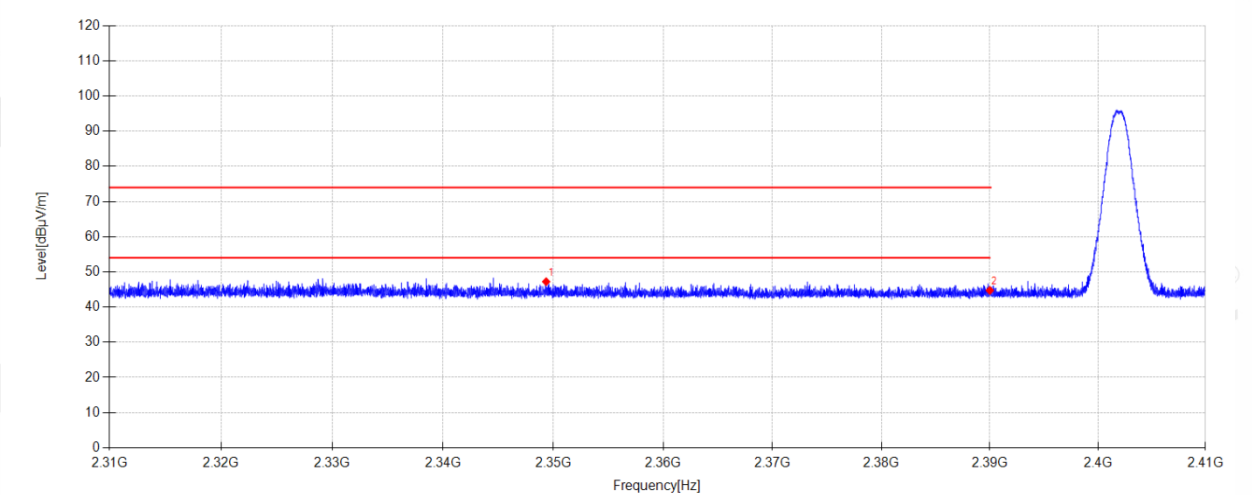
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\33

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2349.350	45.25	28.10	-26.13	47.22	74.00	26.78	PK	Horizontal
2	2390.000	42.71	28.18	-26.15	44.74	74.00	29.26	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

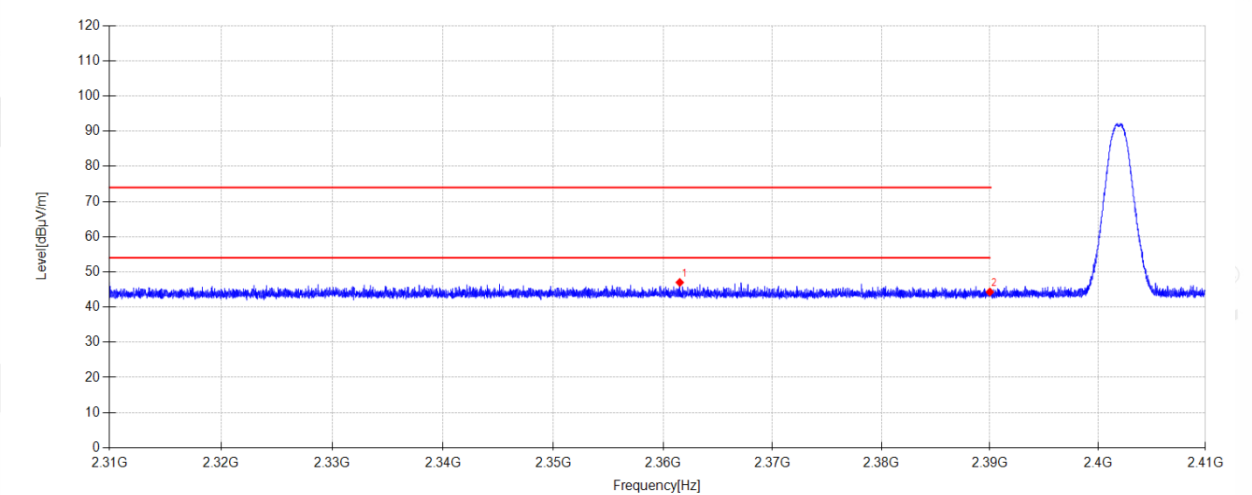
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\34

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2361.520	45.02	28.12	-26.14	47.00	74.00	27.00	PK	Vertical
2	2390.000	42.26	28.18	-26.15	44.29	74.00	29.71	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

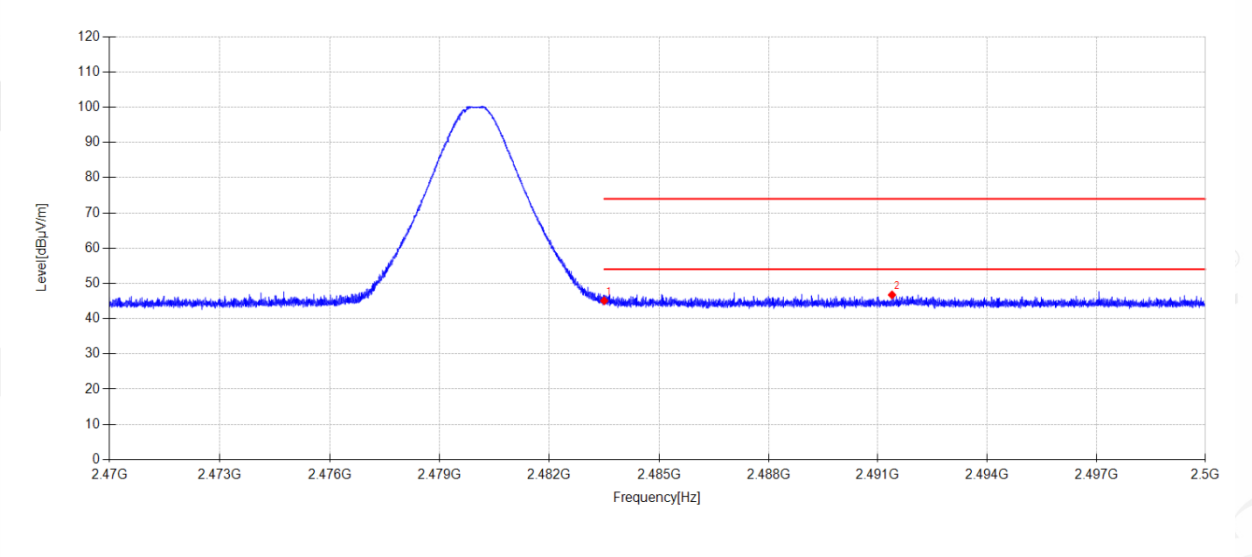
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\37

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.62	28.60	-26.14	45.08	74.00	28.92	PK	Horizontal
2	2491.387	44.23	28.65	-26.14	46.74	74.00	27.26	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

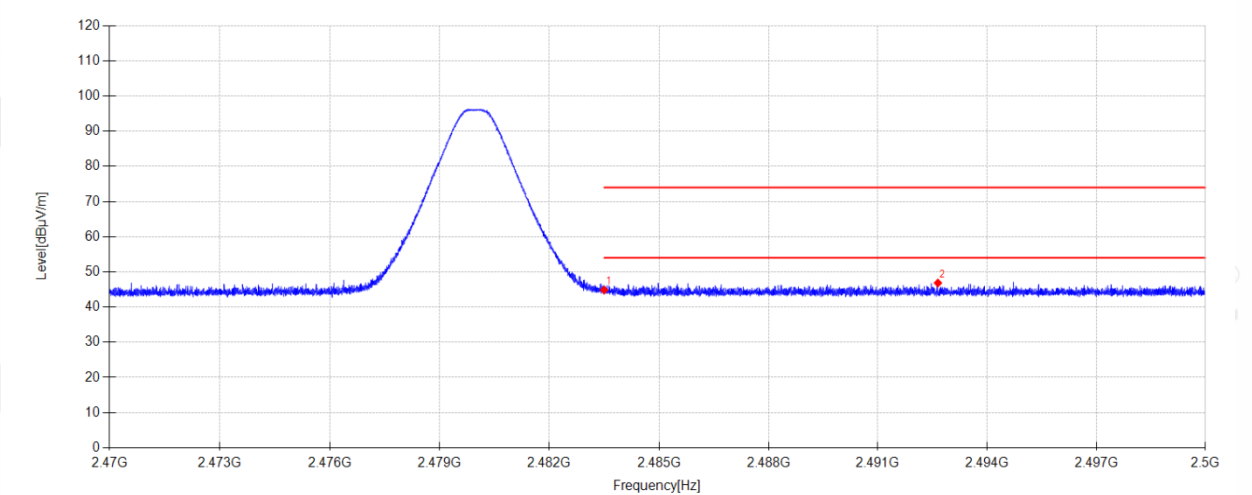
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\38

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.41	28.60	-26.14	44.87	74.00	29.13	PK	Vertical
2	2492.647	44.33	28.66	-26.14	46.85	74.00	27.15	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

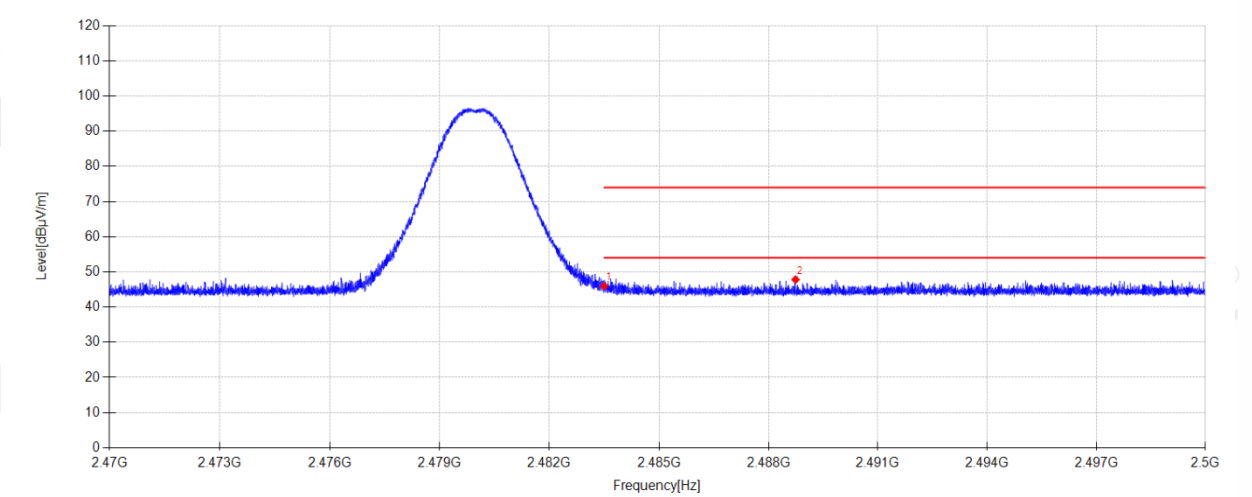
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\39

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	43.47	28.60	-26.14	45.93	74.00	28.07	PK	Horizontal
2	2488.741	45.32	28.63	-26.14	47.81	74.00	26.19	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

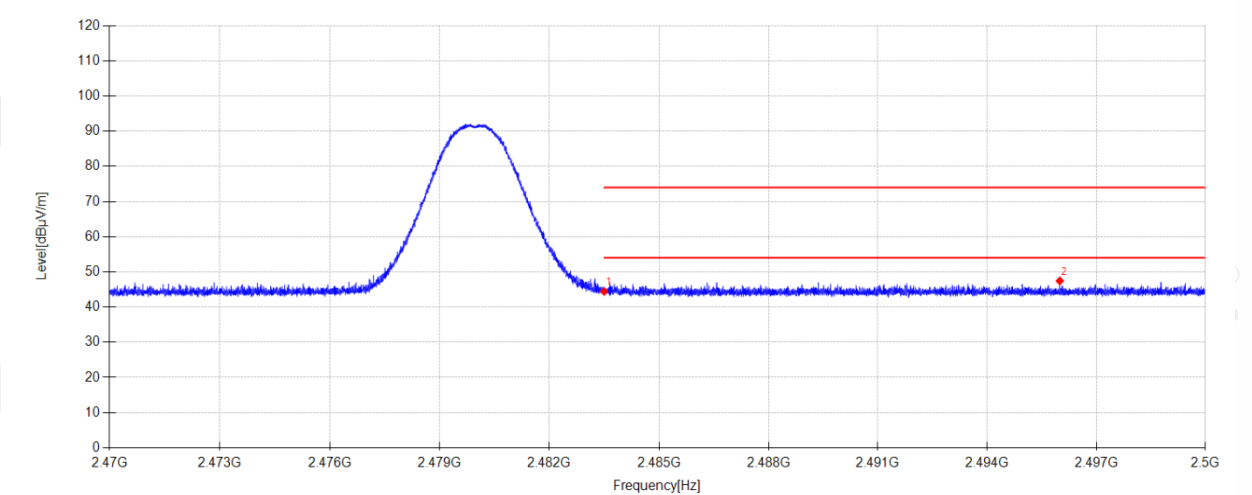
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BT\40

Memo:

R Sample number:S26081111-003 Power Setting:2



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.98	28.60	-26.14	44.44	74.00	29.56	PK	Vertical
2	2495.995	44.89	28.68	-26.14	47.43	74.00	26.57	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

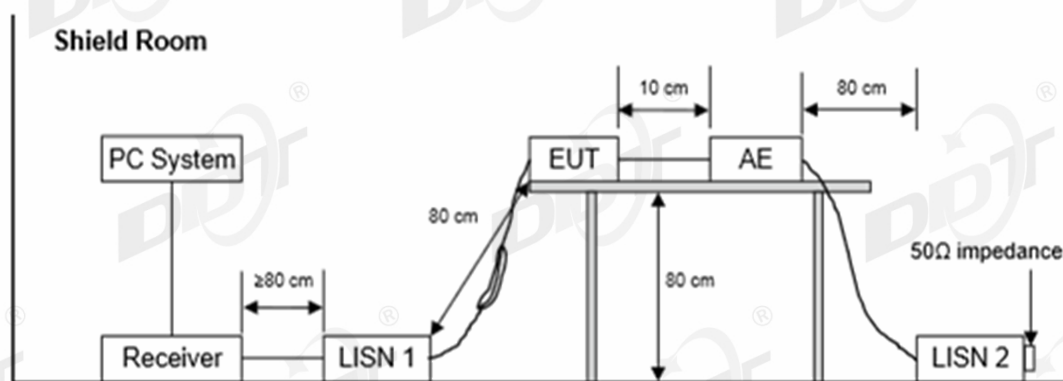
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

16. Power Line Conducted Emissions

16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Three-phase artificial power network	SCHWARZBEC K	NSLK 8163	DDT-ZC01572	2027/07/08
2-Wire ISN	SCHWARZBEC K	NTFM 8131	DDT-ZC01008	2027/06/10
Impedance Stablisation Network	Schwarzbeck	ISN S1	DDT-ZC00986	2027/06/10
Impedance Stablisation Network	Schwarzbeck	ISN S8	DDT-ZC00987	2027/06/10
Impedance Stablisation Network	TESEQ	T8-Cat6	DDT-ZC02057	2027/07/19
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21
8Line ISN	R&S	ENY81	DDT-ZC00542	2027/06/10
Pulse Limiter	SCHWARZBEC K	ESH3-Z2	DDT-ZC00539	2027/06/10
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/

16.2. Block diagram of test setup



16.3. Limits

Frequency	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

16.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

16.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

16.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “----” means Peak detection; “----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

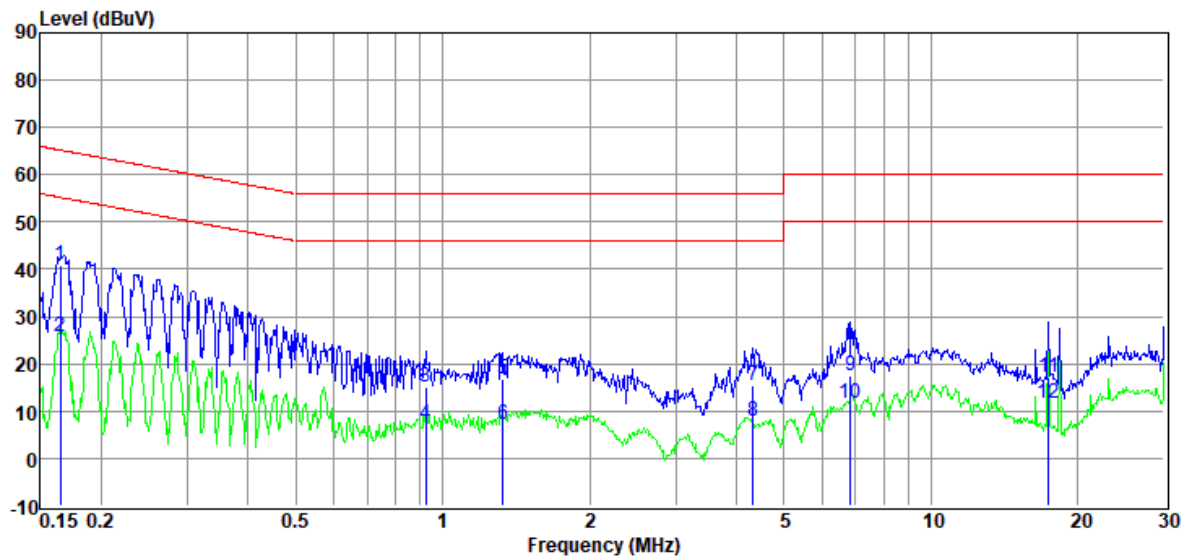
16.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room
Test Date : 2026-08-21
Power Supply : AC 120V/60Hz
Condition : TEMP:24.4°C, RH:55.2%
Memo : S26081111-003

D:\2026 CE Report Data\Q26081111-1E\0821 CE\0821 CE.EM6
Tested By : Zhang Yibo
Test Mode : TX DH5 Mode
LISN : 2026 1# ENV 216/NEUTRAL

Data: 2



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.17	21.51	9.60	0.00	9.86	40.97	65.21	24.24	QP	NEUTRAL
2	0.17	6.14	9.60	0.00	9.86	25.60	55.21	29.61	Average	NEUTRAL
3	0.92	-4.25	9.59	0.01	9.87	15.22	56.00	40.78	QP	NEUTRAL
4	0.92	-12.32	9.59	0.01	9.87	7.15	46.00	38.85	Average	NEUTRAL
5	1.33	-2.63	9.59	0.01	9.87	16.84	56.00	39.16	QP	NEUTRAL
6	1.33	-12.13	9.59	0.01	9.87	7.34	46.00	38.66	Average	NEUTRAL
7	4.32	-4.00	9.65	0.01	9.88	15.54	56.00	40.46	QP	NEUTRAL
8	4.32	-11.54	9.65	0.01	9.88	8.00	46.00	38.00	Average	NEUTRAL
9	6.84	-2.02	9.68	0.03	9.88	17.57	60.00	42.43	QP	NEUTRAL
10	6.84	-7.79	9.68	0.03	9.88	11.80	50.00	38.20	Average	NEUTRAL
11	17.38	-2.89	10.06	0.08	9.93	17.18	60.00	42.82	QP	NEUTRAL
12	17.38	-8.49	10.06	0.08	9.93	11.58	50.00	38.42	Average	NEUTRAL

Note:

1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26081111-1E\0821 CE\0821
CE.EM6

Test Date : 2026-08-21

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

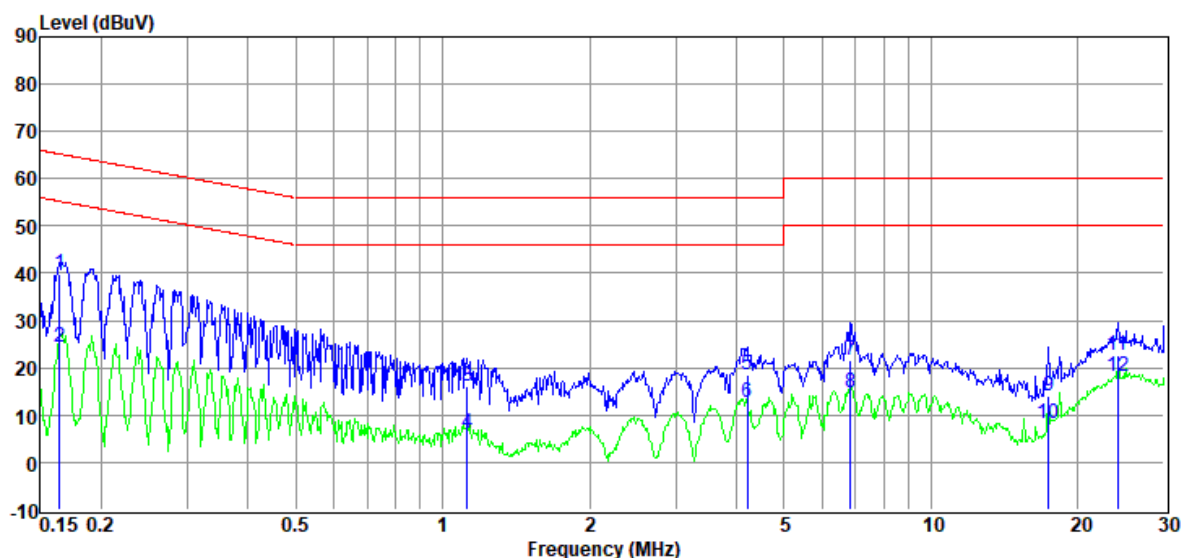
Test Mode : TX DH5 Mode

Condition : TEMP:24.4°C, RH:55.2%

LISN : 2026 1# ENV 216/LINE

Memo : S26081111-003

Data: 4



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.16	20.42	9.58	0.00	9.86	39.86	65.25	25.39	QP	LINE
2	0.16	5.02	9.58	0.00	9.86	24.46	55.25	30.79	Average	LINE
3	1.12	-3.42	9.59	0.01	9.87	16.05	56.00	39.95	QP	LINE
4	1.12	-13.17	9.59	0.01	9.87	6.30	46.00	39.70	Average	LINE
5	4.20	-0.81	9.61	0.01	9.88	18.69	56.00	37.31	QP	LINE
6	4.20	-6.83	9.61	0.01	9.88	12.67	46.00	33.33	Average	LINE
7	6.84	2.17	9.63	0.03	9.88	21.71	60.00	38.29	QP	LINE
8	6.84	-4.92	9.63	0.03	9.88	14.62	50.00	35.38	Average	LINE
9	17.38	-6.08	9.98	0.08	9.93	13.91	60.00	46.09	QP	LINE
10	17.38	-11.72	9.98	0.08	9.93	8.27	50.00	41.73	Average	LINE
11	24.14	2.37	10.10	0.10	9.97	22.54	60.00	37.46	QP	LINE
12	24.14	-2.07	10.10	0.10	9.97	18.10	50.00	31.90	Average	LINE

Note:

1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

18. Photos of the EUT

Please refer to DDT-Q26081111-1E appendix I

-----End Report-----