

Appendix A.1(BT-CE&RSE Test Result)

AC Line Conducted Emissions

Test Data

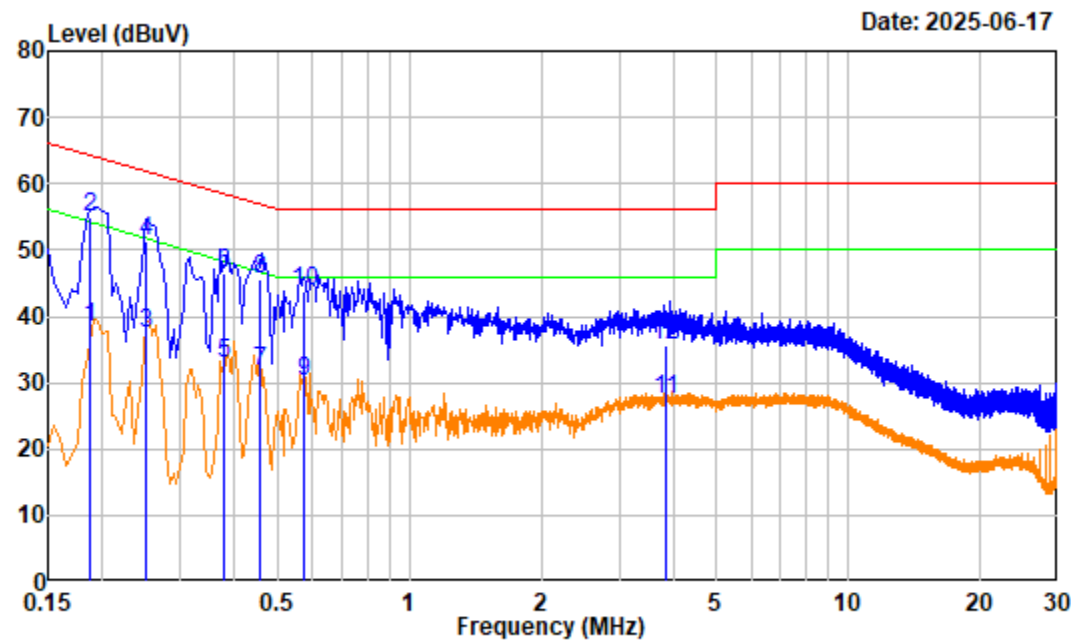
Environmental Conditions

Temperature:	23.6 °C
Relative Humidity:	55 %
ATM Pressure:	99.7 kPa
Test Engineer:	Jason Fan
Test Date:	2025-06-17
EUT Operation Mode:	BT Transmitting

Test Result: Compliance, please refer to the below data.

Note: The maximum output power mode and channel: BDR mode, Low Channel was tested.

AC 120V/60Hz, Line:



Site : Shielding Room

Condition : Line

Project No. : 2504T31635E-RF Tester:Jason Fan

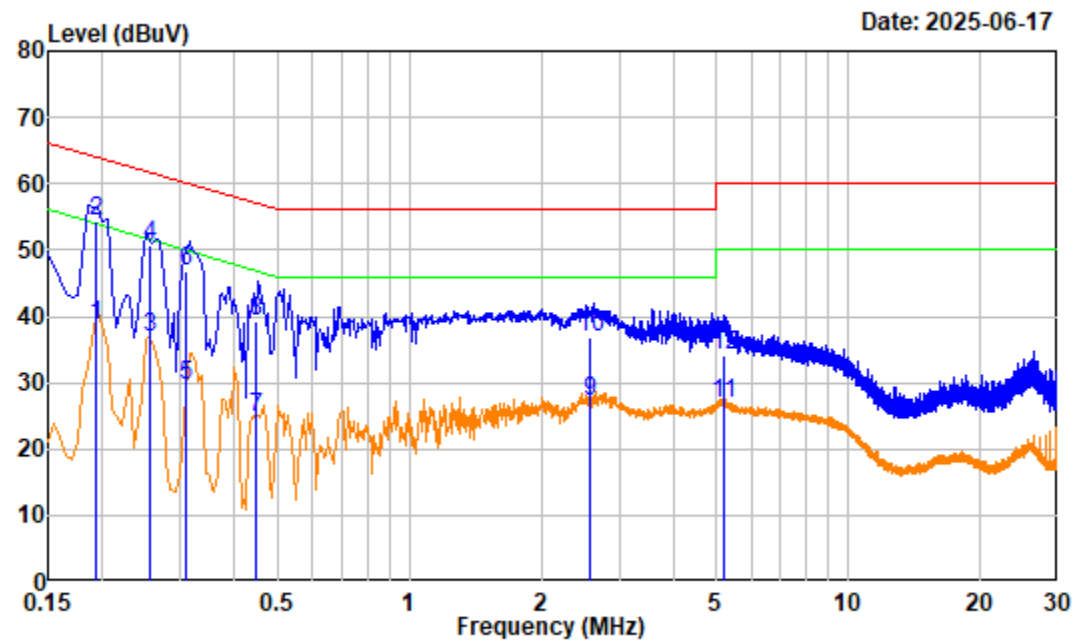
Test Mode : BT Transmitting

Note : Adapter

Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.188	20.28	18.03	38.31	54.13	-15.82	Average
2	0.188	20.28	34.67	54.95	64.13	-9.18	QP
3	0.250	20.27	17.10	37.37	51.76	-14.39	Average
4	0.250	20.27	31.03	51.30	61.76	-10.46	QP
5	0.379	20.18	12.61	32.79	48.29	-15.50	Average
6	0.379	20.18	26.36	46.54	58.29	-11.75	QP
7	0.458	20.14	11.70	31.84	46.73	-14.89	Average
8	0.458	20.14	25.41	45.55	56.73	-11.18	QP
9	0.572	20.28	9.92	30.20	46.00	-15.80	Average
10	0.572	20.28	23.47	43.75	56.00	-12.25	QP
11	3.820	20.74	6.68	27.42	46.00	-18.58	Average
12	3.820	20.74	14.74	35.48	56.00	-20.52	QP

AC 120V/60Hz, Neutral:



Site : Shielding Room

Condition : neutral

Project No. : 2504T31635E-RF Tester:Jason Fan

Test Mode : BT Transmitting

Note : Adapter

Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.192	19.80	18.95	38.75	53.95	-15.20	Average
2	0.192	19.80	34.49	54.29	63.95	-9.66	QP
3	0.256	19.91	16.89	36.80	51.57	-14.77	Average
4	0.256	19.91	30.93	50.84	61.57	-10.73	QP
5	0.311	20.06	9.48	29.54	49.95	-20.41	Average
6	0.311	20.06	26.59	46.65	59.95	-13.30	QP
7	0.446	20.33	4.52	24.85	46.94	-22.09	Average
8	0.446	20.33	18.94	39.27	56.94	-17.67	QP
9	2.568	20.25	6.94	27.19	46.00	-18.81	Average
10	2.568	20.25	16.48	36.73	56.00	-19.27	QP
11	5.197	20.63	6.27	26.90	50.00	-23.10	Average
12	5.197	20.63	13.34	33.97	60.00	-26.03	QP

Radiated Spurious Emissions

Test Data

9kHz-1GHz

Environmental Conditions

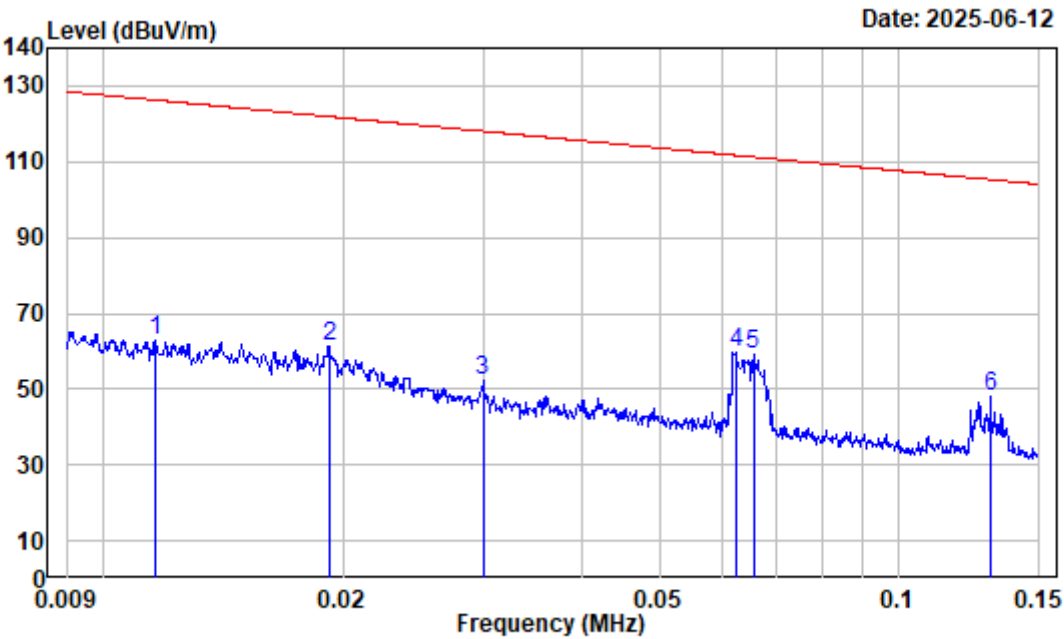
Temperature:	24.6 °C
Relative Humidity:	56 %
ATM Pressure:	99.7 kPa
Test Engineer:	Colin Lin
Test Date:	2025-06-12
EUT Operation Mode:	BT Transmitting

Test Result: Compliance, please refer to the below data.

Note 1: The Loop Antenna were tested in parallel, perpendicular and ground-parallel. The worst orientation was parallel and the data was recorded in report.

Note 2: The maximum output power mode and channel: BDR mode, Low Channel was tested.

9kHz~30MHz:



Site : Chamber

Condition : 3m

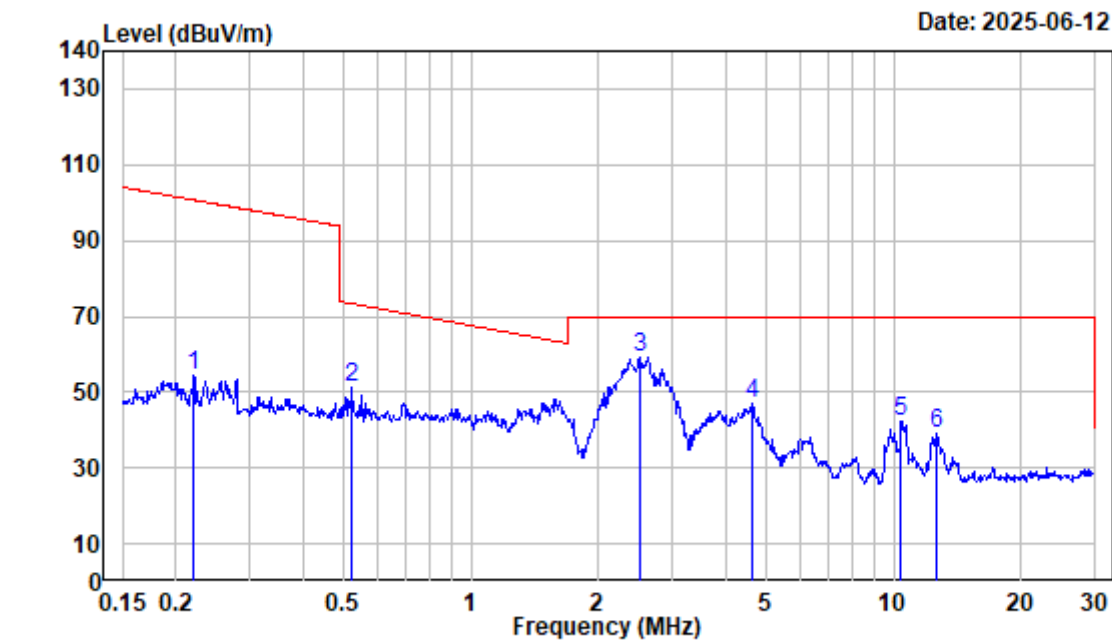
Job No. : 2504T31635E-RF Tester: Colin Lin

Polarization : Parallel

Test Mode : BT Transmitting

Receiver Setting: RBW:300Hz VBW:1kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.012	35.11	27.96	63.07	126.30	-63.23	Peak
2	0.019	31.72	29.63	61.35	121.92	-60.57	Peak
3	0.030	26.94	25.49	52.43	118.06	-65.63	Peak
4	0.062	21.07	38.60	59.67	111.71	-52.04	Peak
5	0.066	20.60	38.78	59.38	111.27	-51.89	Peak
6	0.130	15.06	32.89	47.95	105.30	-57.35	Peak



Site : Chamber

Condition : 3m

Job No. : 2504T31635E-RF

Tester: Colin Lin

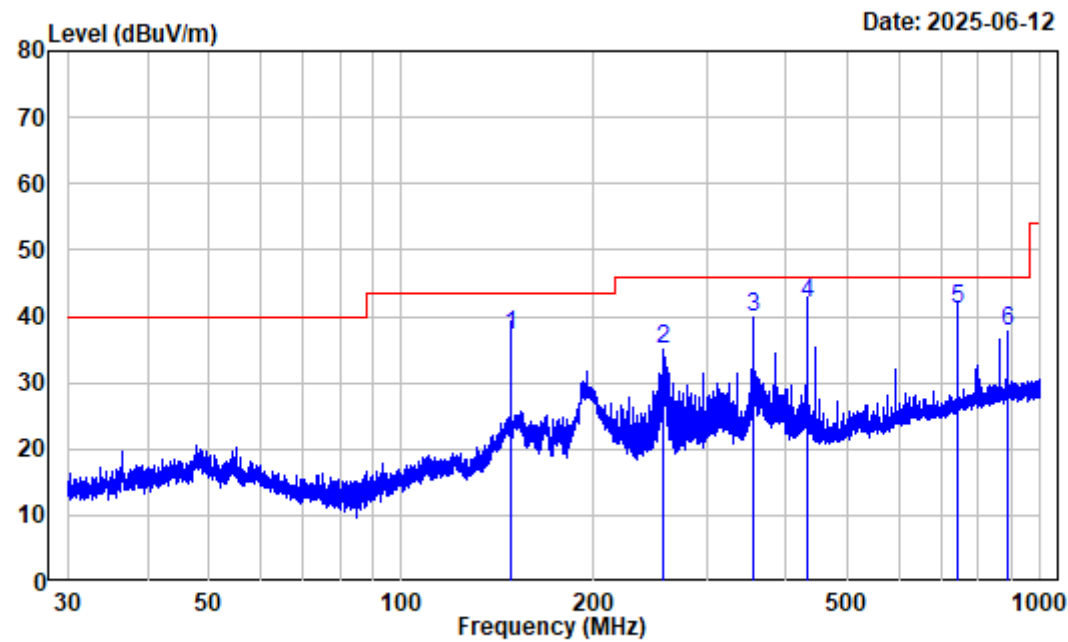
Polarization : Parallel

Test Mode : BT Transmitting

Receiver Setting: RBW:10kHz VBW:30kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.221	10.90	43.31	54.21	100.72	-46.51	Peak
2	0.524	3.00	48.26	51.26	73.21	-21.95	Peak
3	2.500	-5.65	64.69	59.04	69.54	-10.50	Peak
4	4.622	-6.30	53.30	47.00	69.54	-22.54	Peak
5	10.397	-5.34	47.82	42.48	69.54	-27.06	Peak
6	12.582	-4.81	44.14	39.33	69.54	-30.21	Peak

30MHz~1GHz:



Site : Chamber

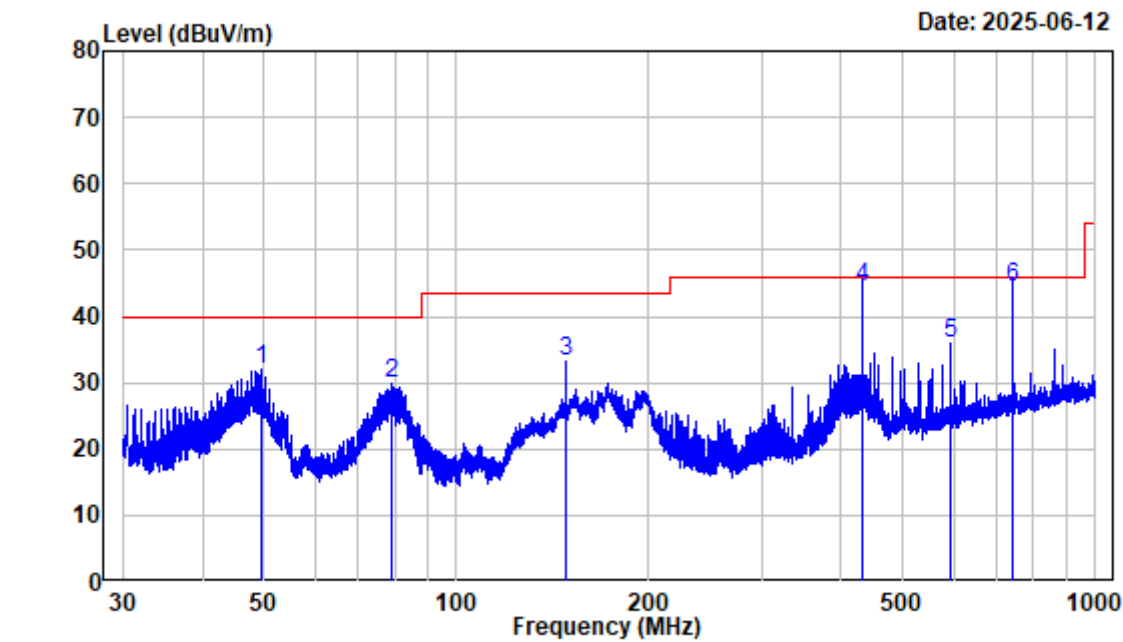
Condition : 3m HORIZONTAL

Job No. : 2504T31635E-RF Tester: Colin Lin

Test Mode : BT Transmitting

Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	148.376	-15.36	52.40	37.04	43.50	-6.46	QP
2	257.197	-10.77	45.77	35.00	46.00	-11.00	Peak
3	356.051	-7.77	47.72	39.95	46.00	-6.05	Peak
4	431.977	-5.55	47.39	41.84	46.00	-4.16	QP
5	741.934	-1.00	42.20	41.20	46.00	-4.80	QP
6	890.338	0.61	37.22	37.83	46.00	-8.17	Peak



Site : Chamber

Condition : 3m VERTICAL

Job No. : 2504T31635E-RF Tester: Colin Lin

Test Mode : BT Transmitting

Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	49.359	-10.37	42.47	32.10	40.00	-7.90	Peak
2	79.000	-16.93	46.73	29.80	40.00	-10.20	Peak
3	148.311	-15.36	48.45	33.09	43.50	-10.41	Peak
4	431.977	-5.55	49.79	44.24	46.00	-1.76	QP
5	593.570	-3.14	38.96	35.82	46.00	-10.18	Peak
6	741.934	-1.00	45.40	44.40	46.00	-1.60	QP

1GHz-25GHz

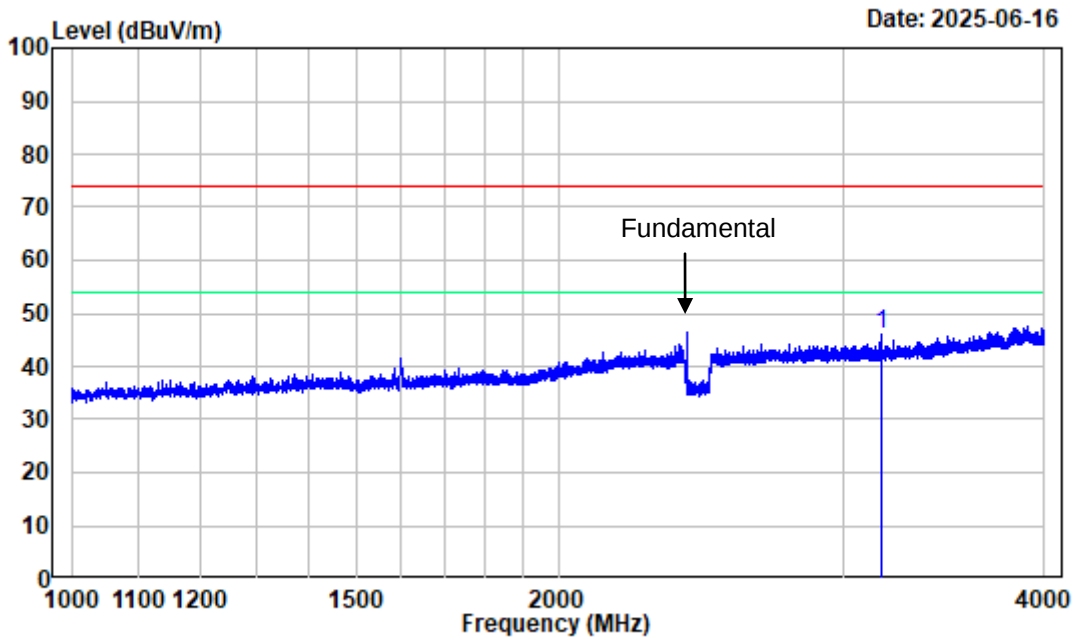
Environmental Conditions

Temperature:	23.8 to 24.5℃
Relative Humidity:	53 to 55%
ATM Pressure:	99.7 kPa
Test Engineer:	Kevin Lv
Test Date:	2025-06-11 to 2025-06-16
EUT Operation Mode:	Transmitting

Test Result: Compliance, please refer to the below data.

- Note 1: The fundamental with band reject filter.*
- Note 2: For 18GHz-25GHz, the maximum output power mode and channel: BDR mode, Low Channel was tested.*

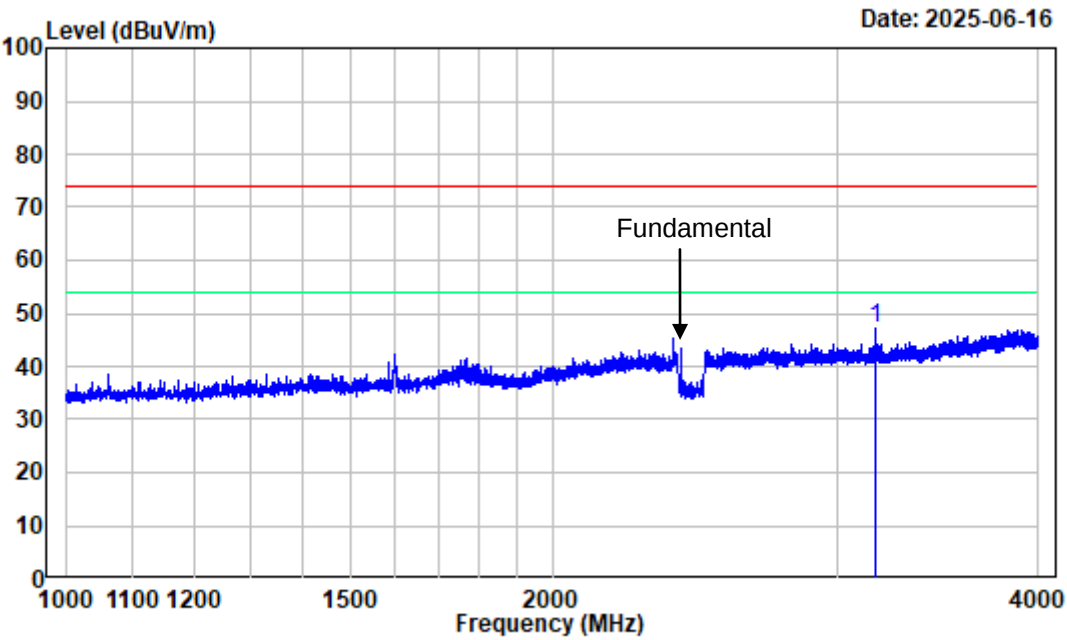
BT DH5 Low Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 3169.000	-10.01	55.86	45.85	74.00	-28.15	Peak

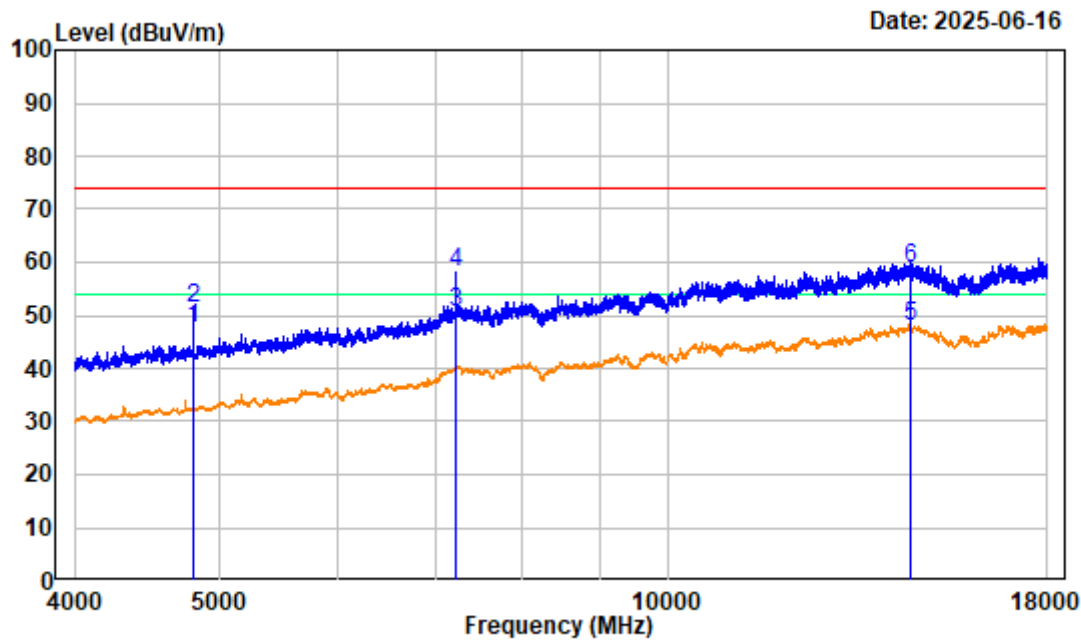
BT DH5 Low Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 3169.375	-10.02	57.18	47.16	74.00	-26.84	Peak

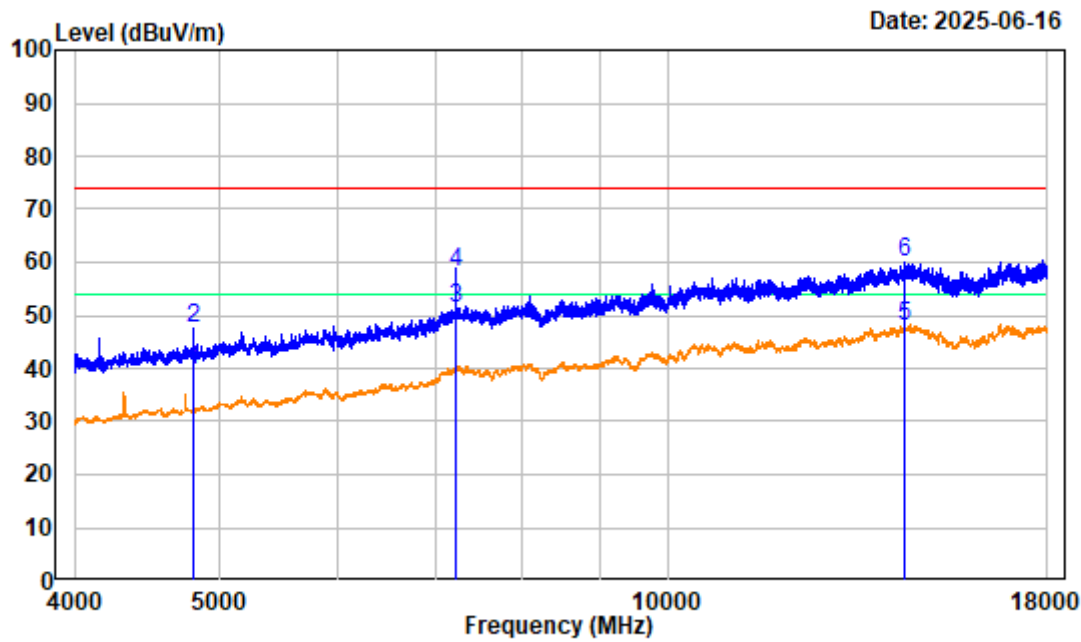
BT DH5 Low Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4804.000	-6.59	54.23	47.64	54.00	-6.36	Average
2	4804.000	-6.59	57.98	51.39	74.00	-22.61	Peak
3	7206.000	-1.33	51.93	50.60	54.00	-3.40	Average
4	7206.000	-1.33	59.43	58.10	74.00	-15.90	Peak
5	14556.000	8.94	38.84	47.78	54.00	-6.22	Average
6	14556.000	8.94	50.03	58.97	74.00	-15.03	Peak

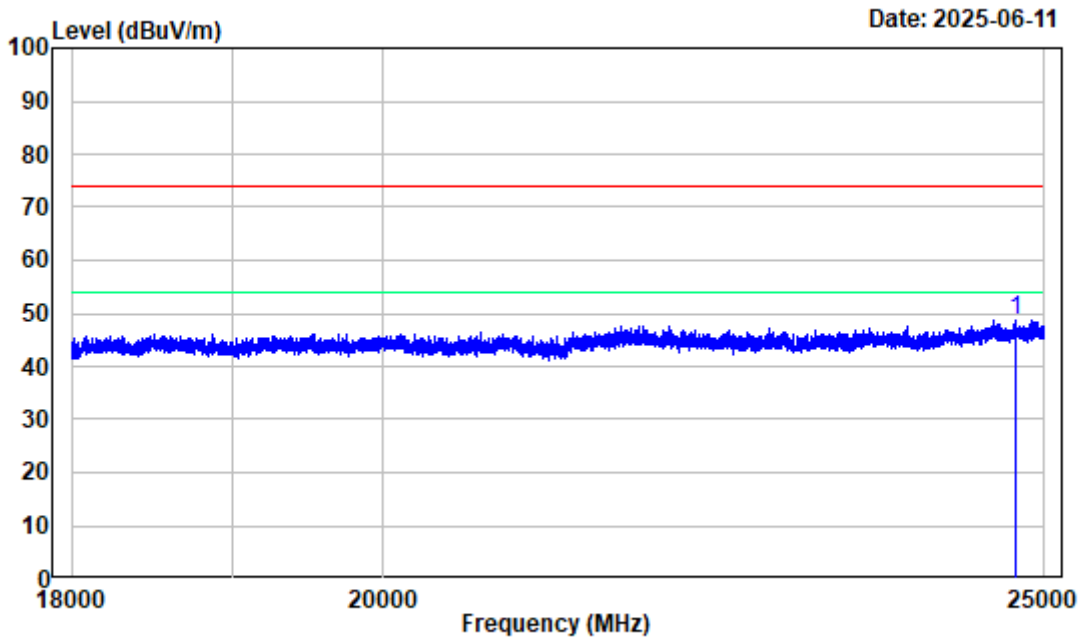
BT DH5 Low Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4804.000	-6.59	46.12	39.53	54.00	-14.47	Average
2	4804.000	-6.59	54.30	47.71	74.00	-26.29	Peak
3	7206.000	-1.33	52.66	51.33	54.00	-2.67	Average
4	7206.000	-1.33	59.29	57.96	74.00	-16.04	Peak
5	14437.000	8.47	39.41	47.88	54.00	-6.12	Average
6	14437.000	8.47	51.65	60.12	74.00	-13.88	Peak

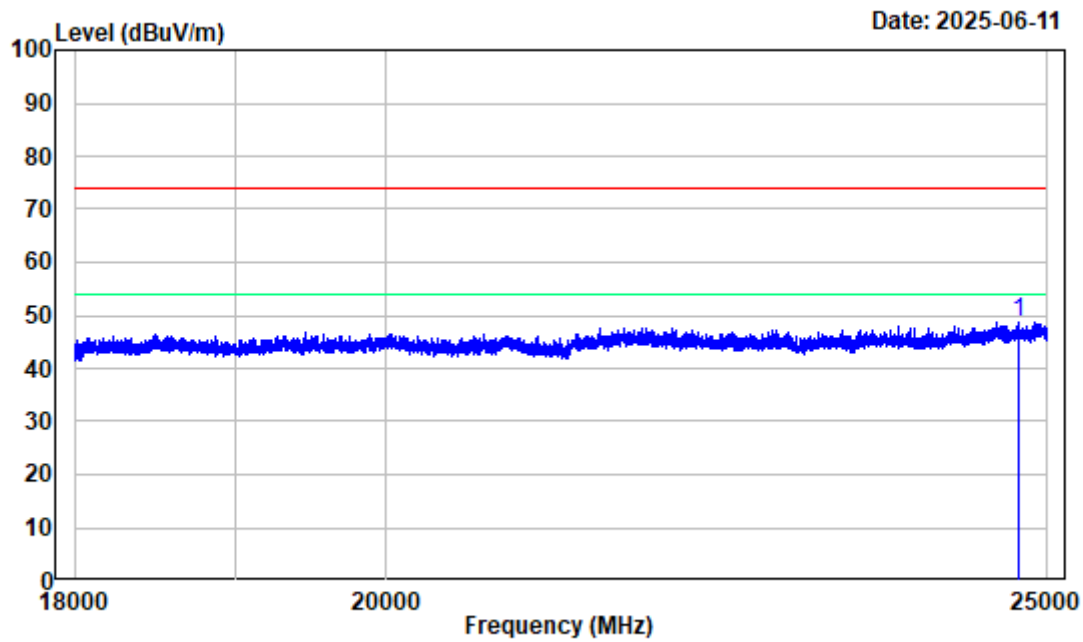
BT DH5 Low Channel_18GHz-25GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 24754.130		0.05	48.77	48.82	74.00	-25.18	Peak

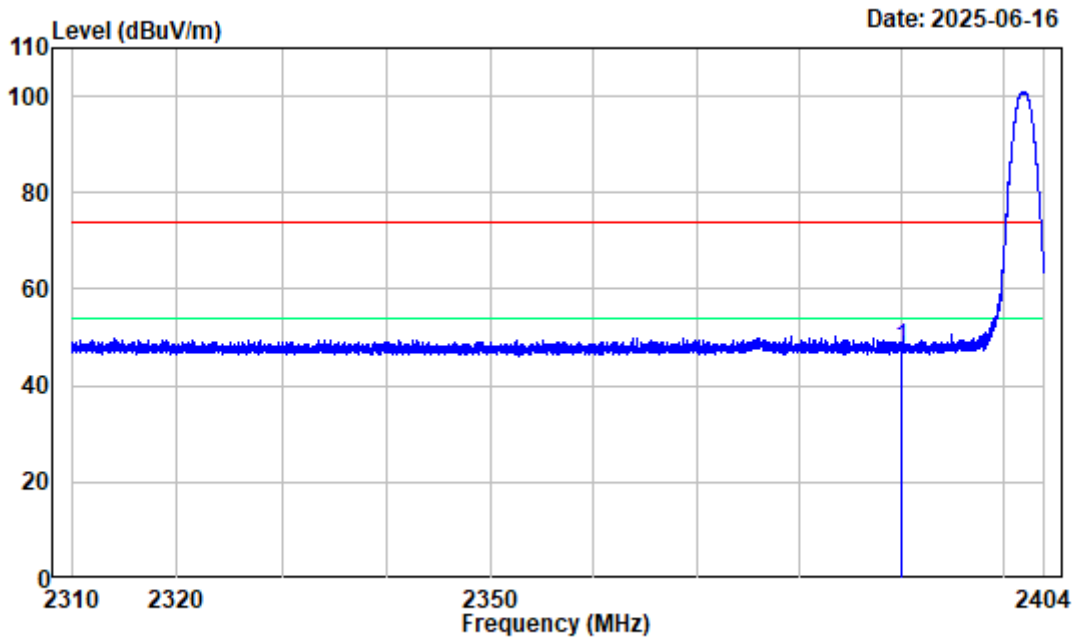
BT DH5 Low Channel_18GHz-25GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24754.130	0.05	48.77	48.82	74.00	-25.18	Peak

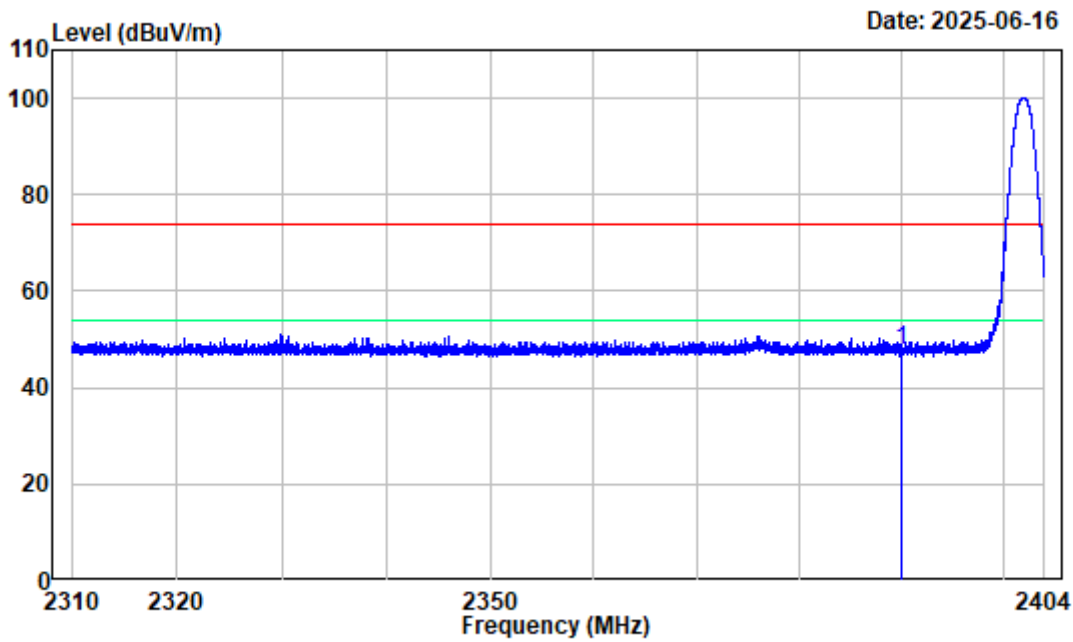
BT DH5 Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz Bandedge
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2390.000	-10.24	58.02	47.78	74.00	-26.22	Peak

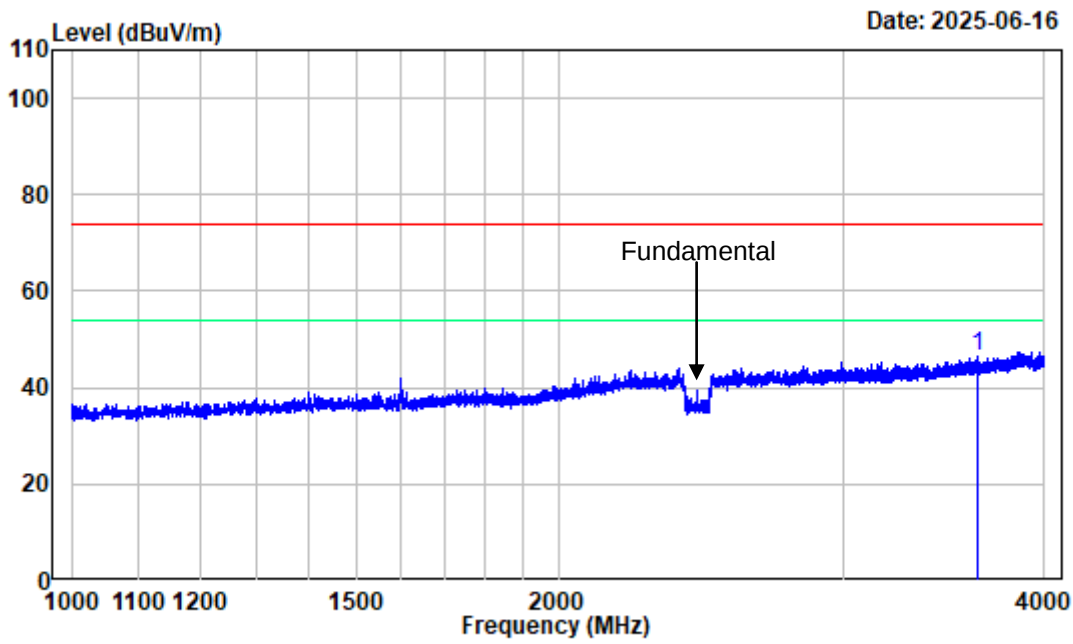
BT DH5 Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Low Channel 2402MHz Bandedge
SA setting : Peak:RBW:1MHz,VBW:3MHz

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 2390.000	-10.24	58.05	47.81	74.00	-26.19	Peak

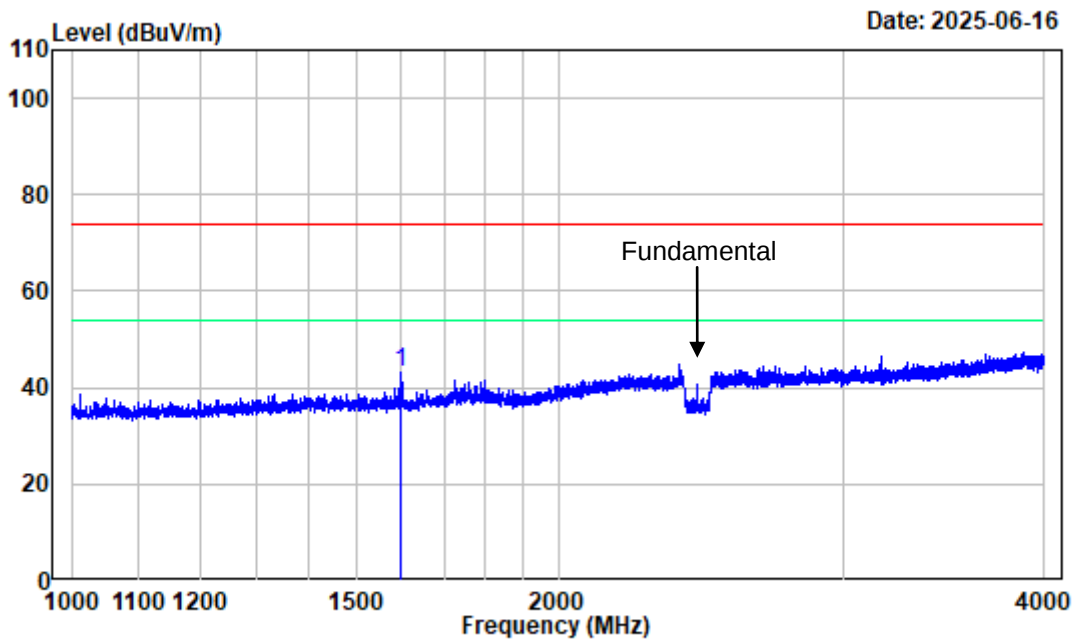
BT DH5 Middle Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Middle Channel 2441MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 3638.875	-9.21	55.75	46.54	74.00	-27.46	Peak

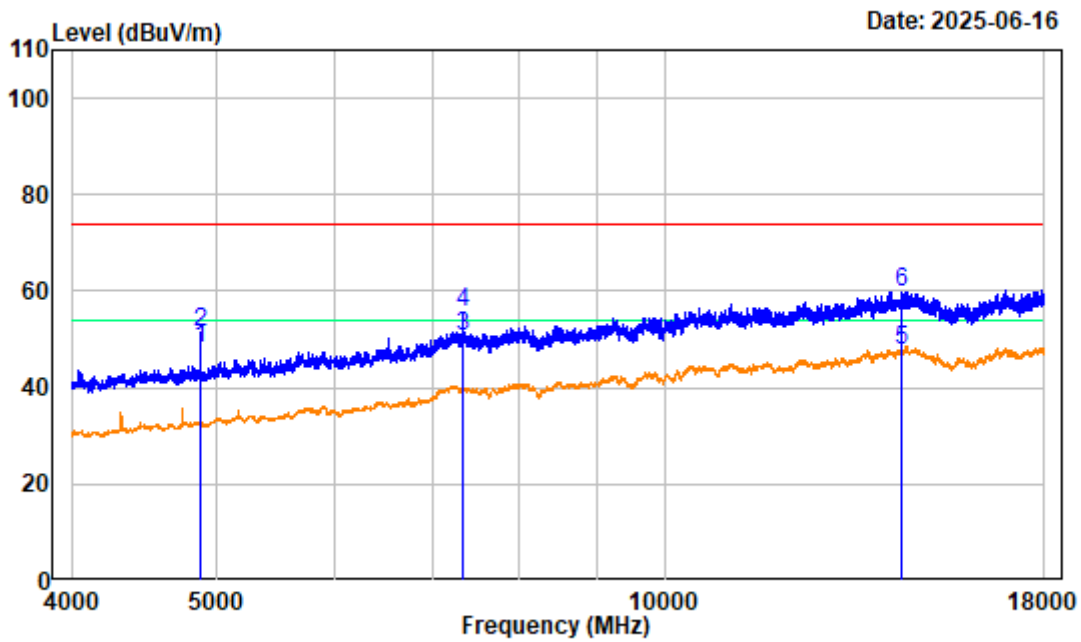
BT DH5 Middle Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Middle Channel 2441MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 1598.125	-13.71	56.83	43.12	74.00	-30.88	Peak

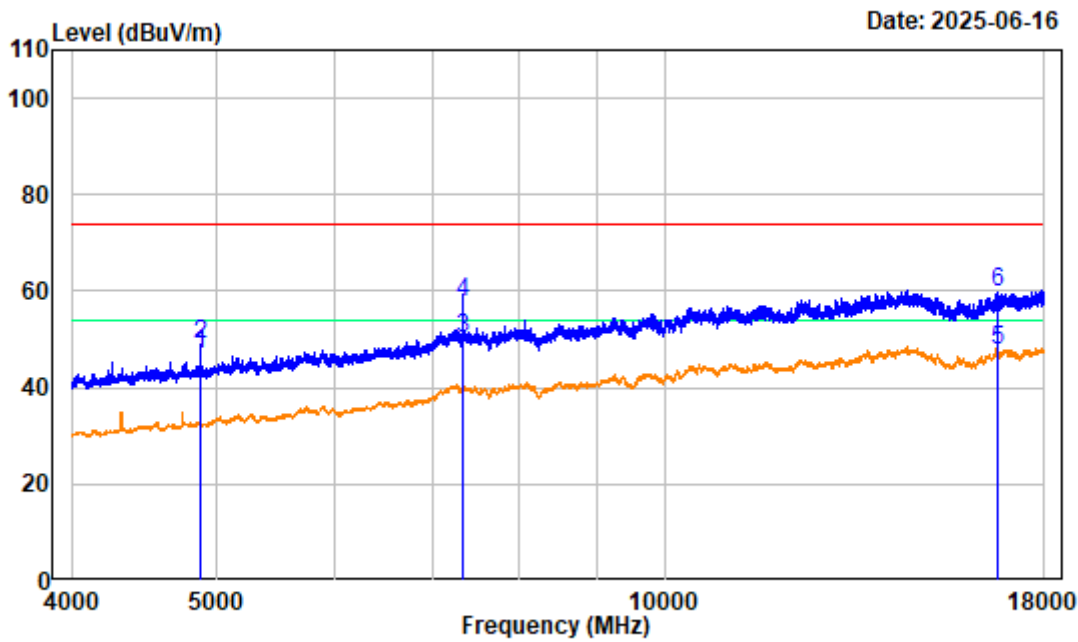
BT DH5 Middle Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Middle Channel 2441MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4880.000	-6.63	54.92	48.29	54.00	-5.71	Average
2	4880.000	-6.63	58.09	51.46	74.00	-22.54	Peak
3	7323.000	-1.22	51.69	50.47	54.00	-3.53	Average
4	7323.000	-1.22	56.83	55.61	74.00	-18.39	Peak
5	14451.000	8.47	39.34	47.81	54.00	-6.19	Average
6	14451.000	8.47	51.38	59.85	74.00	-14.15	Peak

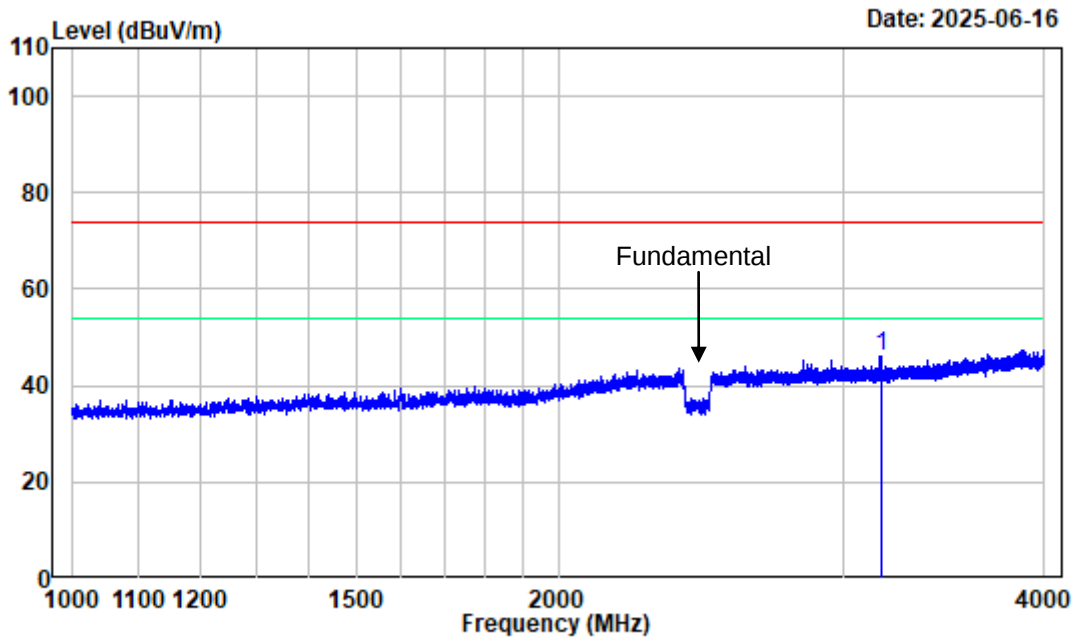
BT DH5 Middle Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 Middle Channel 2441MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4880.000	-6.63	53.59	46.96	54.00	-7.04	Average
2	4880.000	-6.63	55.80	49.17	74.00	-24.83	Peak
3	7323.000	-1.22	51.40	50.18	54.00	-3.82	Average
4	7323.000	-1.22	58.72	57.50	74.00	-16.50	Peak
5	16747.000	7.77	39.99	47.76	54.00	-6.24	Average
6	16747.000	7.77	52.02	59.79	74.00	-14.21	Peak

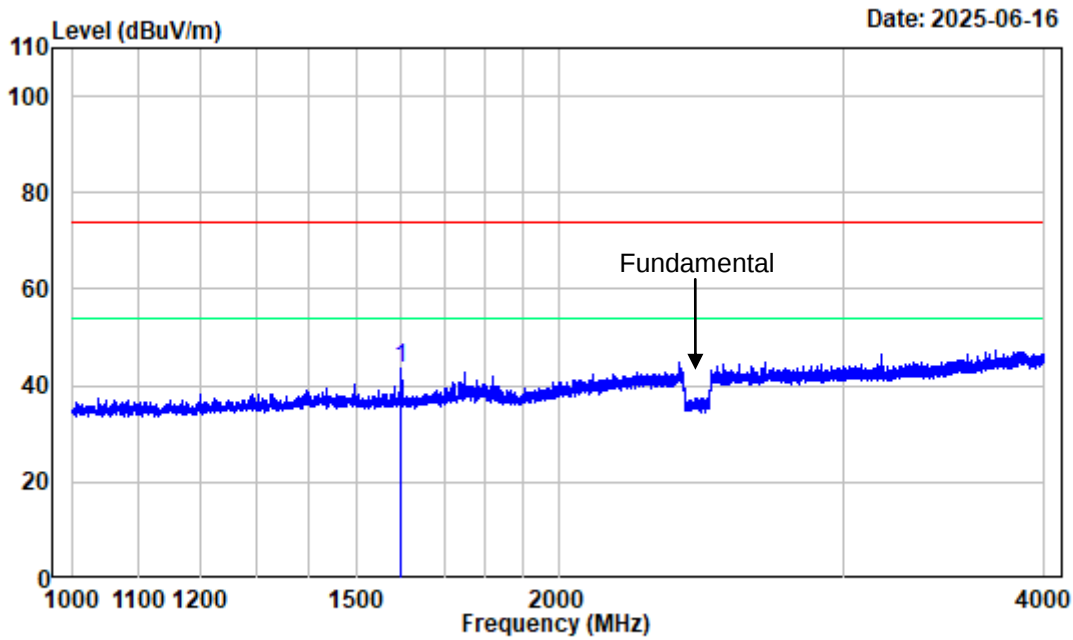
BT DH5 High Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 3168.250	-10.01	56.21	46.20	74.00	-27.80	Peak

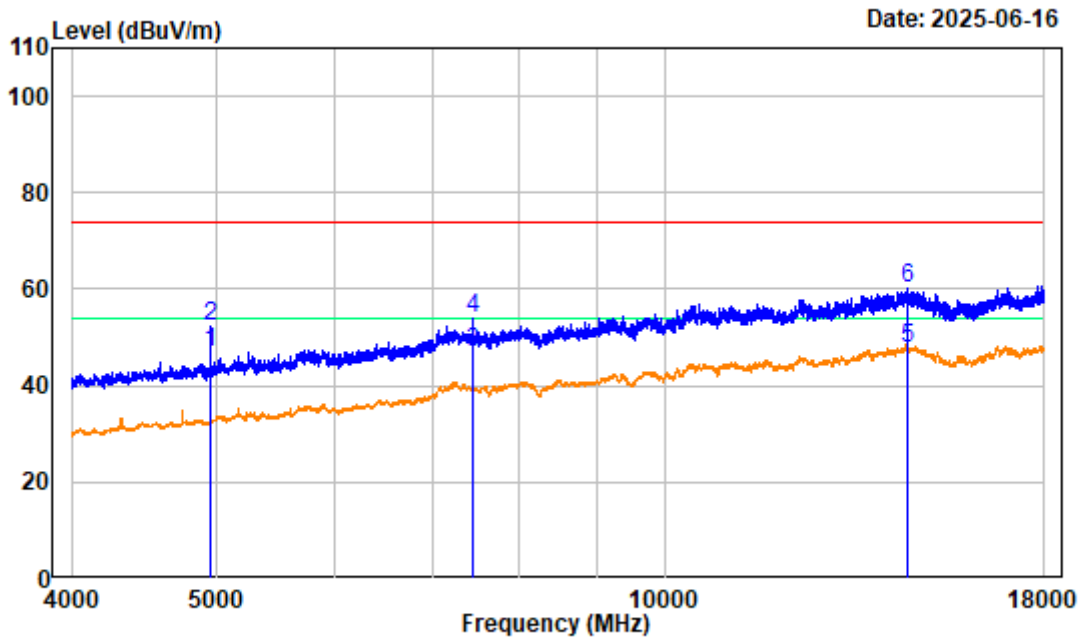
BT DH5 High Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 1597.750	-13.71	57.27	43.56	74.00	-30.44	Peak

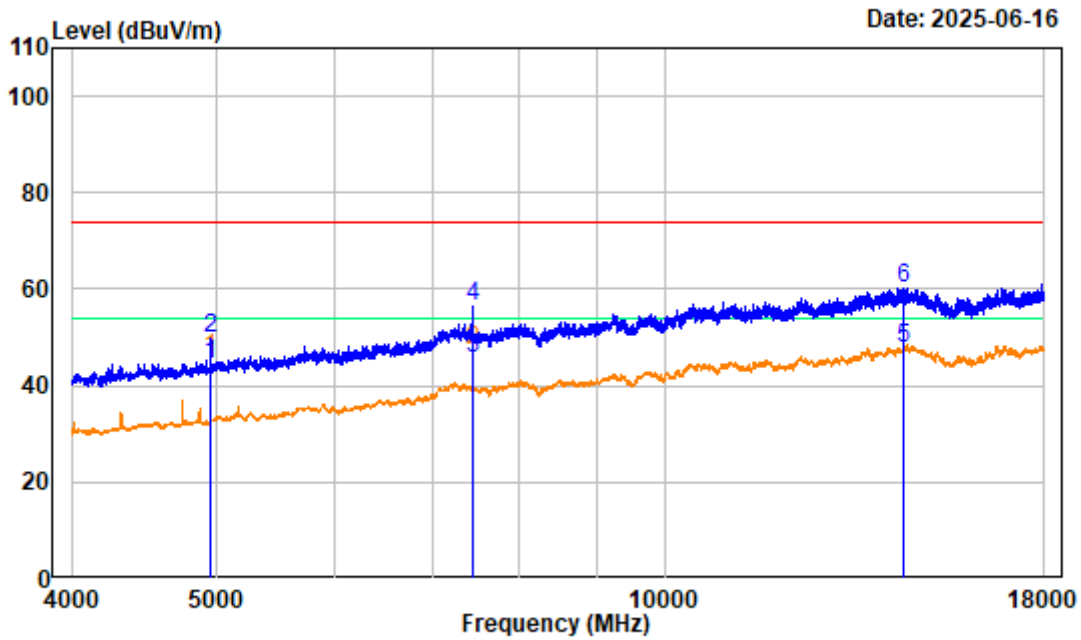
BT DH5 High Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4960.000	-6.44	53.48	47.04	54.00	-6.96	Average
2	4960.000	-6.44	58.62	52.18	74.00	-21.82	Peak
3	7440.000	-1.07	47.97	46.90	54.00	-7.10	Average
4	7440.000	-1.07	55.09	54.02	74.00	-19.98	Peak
5	14552.500	9.00	38.75	47.75	54.00	-6.25	Average
6	14552.500	9.00	51.08	60.08	74.00	-13.92	Peak

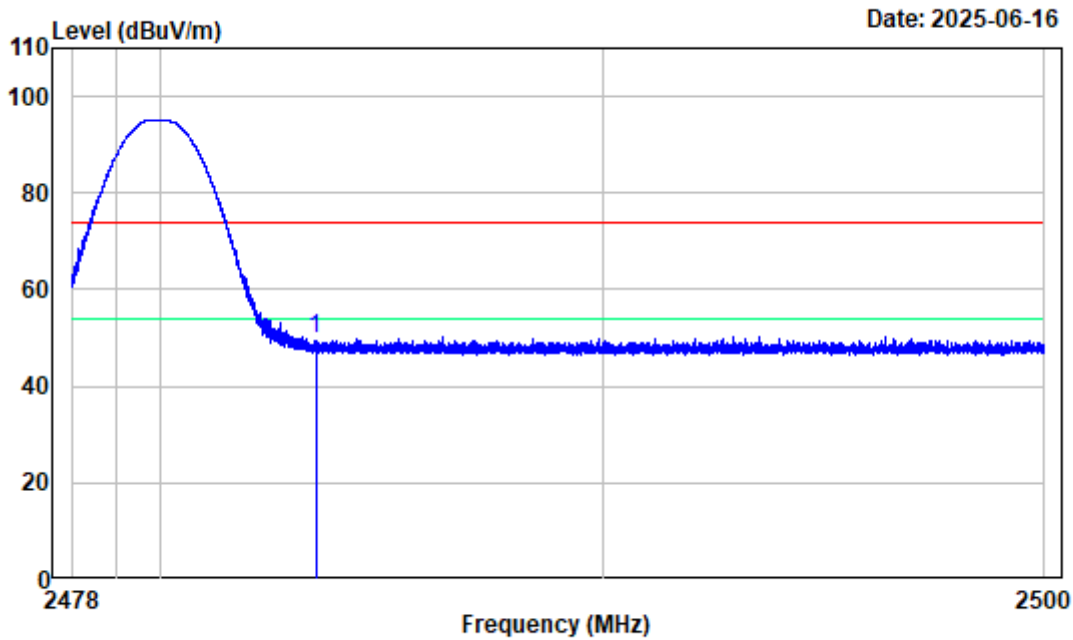
BT DH5 High Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4960.000	-6.44	50.75	44.31	54.00	-9.69	Average
2	4960.000	-6.44	56.26	49.82	74.00	-24.18	Peak
3	7440.000	-1.07	46.92	45.85	54.00	-8.15	Average
4	7440.000	-1.07	57.45	56.38	74.00	-17.62	Peak
5	14498.250	8.24	39.55	47.79	54.00	-6.21	Average
6	14498.250	8.24	51.82	60.06	74.00	-13.94	Peak

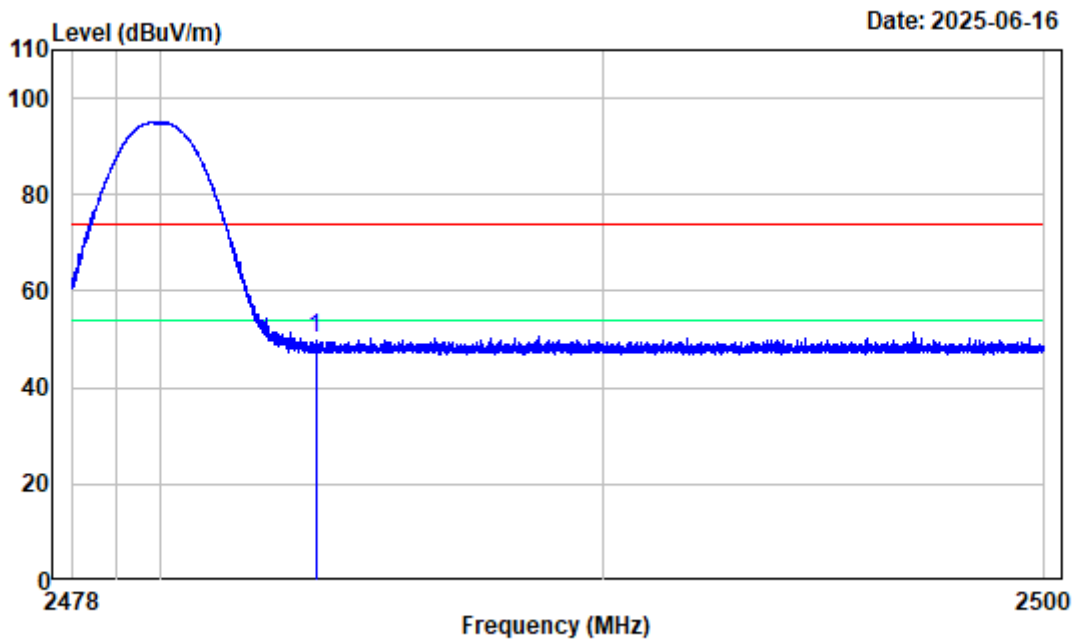
BT DH5 High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz Bandedge
SA setting : Peak:RBW:1MHz,VBW:3MHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.22	60.01	49.79	74.00	-24.21	peak

BT DH5 High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504T31635E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : BT DH5 High Channel 2480MHz Bandedge
SA setting : Peak:RBW:1MHz,VBW:3MHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.22	60.53	50.31	74.00	-23.69	peak

***** END *****