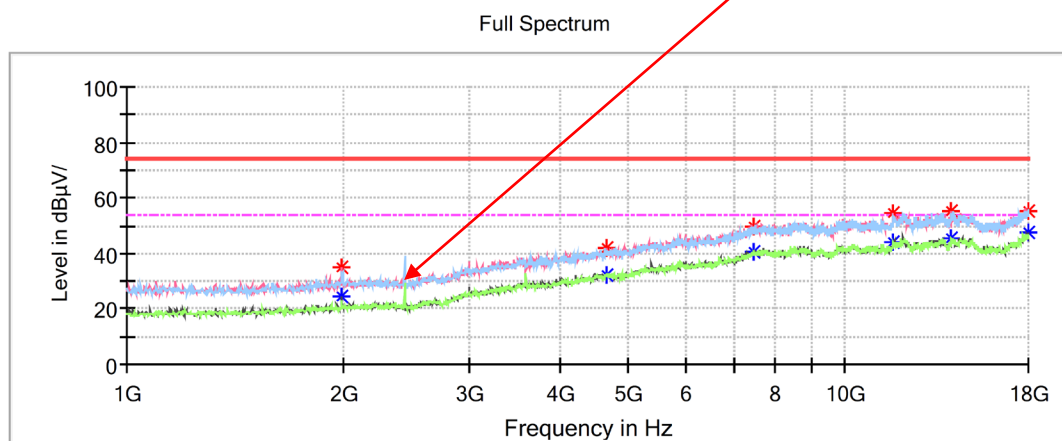


Middle Channel: 2440 MHz**Common Information**

Project No.: RKSA260527001
EUT Model: NT5 Ultra X US
Test Mode: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard: Transmitting in BLE-1M Middle Channel
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 24.1°C
Humidity: 42%
Atmospheric Pressure: 101.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/6/9

Fundamental Test with
Band Reject Filter

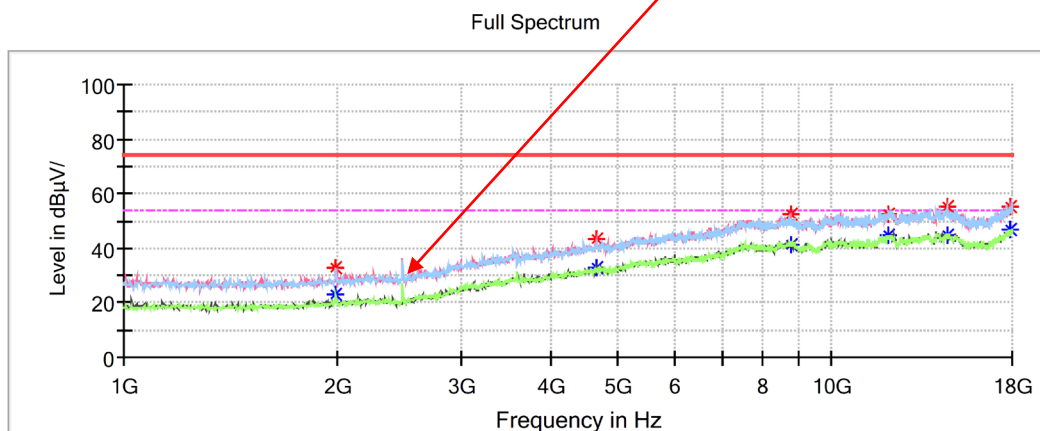
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1992.800000	---	24.57	54.00	29.43	V	-11.7
1992.800000	34.69	---	74.00	39.31	V	-11.7
4658.400000	---	32.33	54.00	21.67	V	-3.9
4658.400000	42.21	---	74.00	31.79	V	-3.9
7449.800000	49.97	---	74.00	24.03	H	3.1
7449.800000	---	40.74	54.00	13.26	H	3.1
11662.400000	---	43.94	54.00	10.06	H	8.4
11662.400000	54.66	---	74.00	19.34	H	8.4
14015.200000	---	45.41	54.00	8.59	V	10.7
14015.200000	55.16	---	74.00	18.84	V	10.7
17983.000000	54.95	---	74.00	19.05	V	13.7
17983.000000	---	47.63	54.00	6.37	V	13.7

High Channel: 2480 MHz**Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-1M High Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1℃
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Fundamental Test with
Band Reject Filter

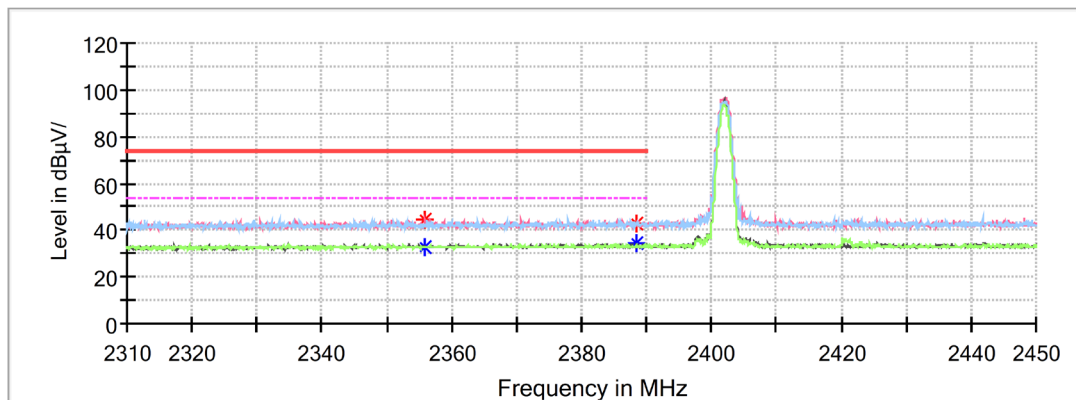
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1996.200000	32.81	---	74.00	41.19	H	-11.7
1996.200000	---	23.01	54.00	30.99	H	-11.7
4644.800000	---	32.79	54.00	21.21	V	-3.9
4644.800000	43.10	---	74.00	30.90	V	-3.9
8741.800000	---	41.55	54.00	12.45	V	4.8
8741.800000	52.70	---	74.00	21.30	V	4.8
12056.800000	52.68	---	74.00	21.32	V	9.0
12056.800000	---	44.81	54.00	9.19	V	9.0
14555.800000	---	44.54	54.00	9.46	V	10.9
14555.800000	54.98	---	74.00	19.02	V	10.9
17921.800000	55.23	---	74.00	18.77	V	13.4
17921.800000	---	47.02	54.00	6.98	V	13.4

RESTRICTED BANDS EMISSION:**BLE (1 Mbps)****Left Side****Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-1M Low Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1°C
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Full Spectrum

**Critical_Freqs**

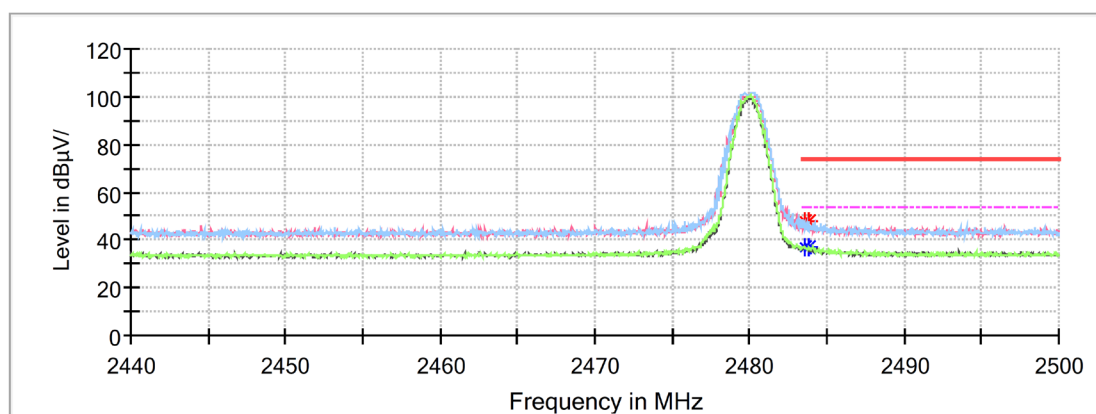
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2355.976000	---	32.63	54.00	21.37	V	-0.7
2355.976000	44.77	---	74.00	29.23	V	-0.7
2388.400000	---	34.13	54.00	19.87	V	-0.6
2388.400000	43.09	---	74.00	30.91	V	-0.6

Right Side

Common Information

Project No.: RKSA260527001
EUT Model: NT5 Ultra X US
Test Mode: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard: Transmitting in BLE-1M High Channel
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 24.1°C
Humidity: 42%
Atmospheric Pressure: 101.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/6/9

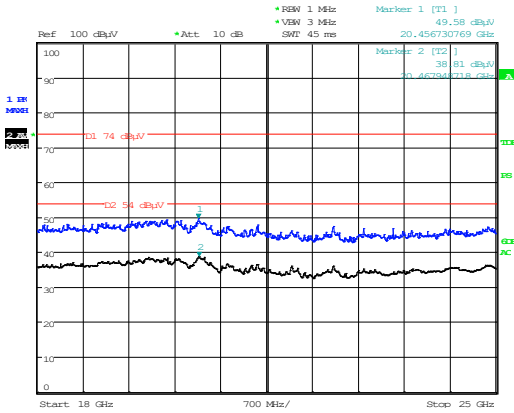
Full Spectrum



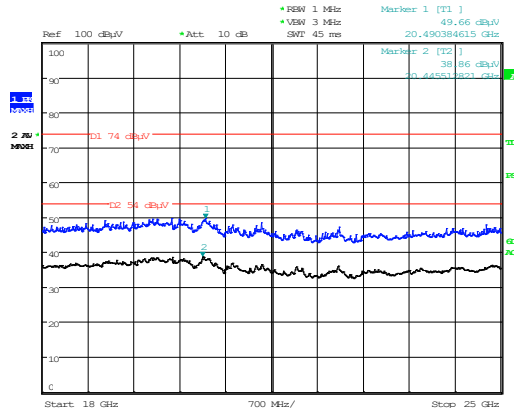
Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.536000	---	37.25	54.00	16.75	H	-0.3
2483.536000	47.53	---	74.00	26.47	H	-0.3
2483.848000	---	36.65	54.00	17.35	H	-0.3
2483.848000	48.02	---	74.00	25.98	H	-0.3

18 GHz - 25 GHz :
Transmitting in maximum output power BLE (1 Mbps) high channel:
Horizontal



Vertical



Project No :RKSA260527001 Tester :Hugh Wu
 Date: 9.JUN.2026 15:09:13

Project No :RKSA260527001 Tester :Hugh Wu
 Date: 9.JUN.2026 15:44:09

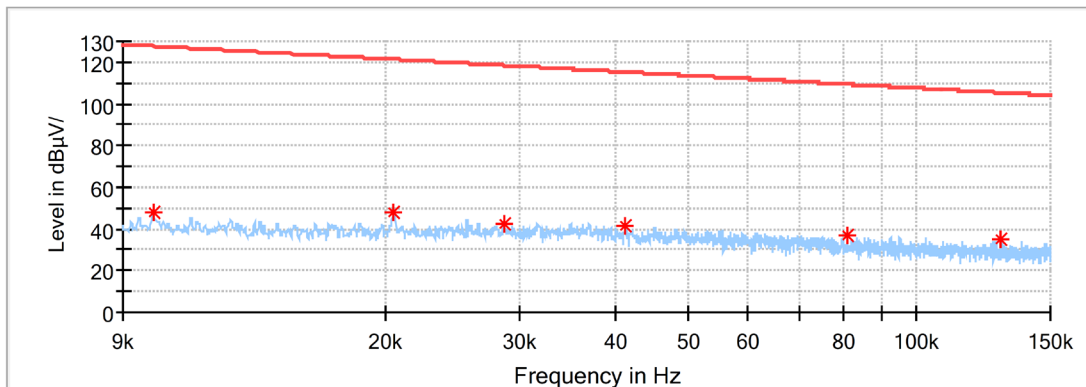
Frequency (GHz)	Max Peak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
20.45	---	38.86	54	15.14	V	12.69
20.49	49.66	---	74	24.34	V	12.72
20.47	---	38.81	54	15.19	H	12.70
20.46	49.58	---	74	24.42	H	12.69

**9 kHz-150 kHz: Transmitting in maximum output power BLE (2 Mbps) high channel
Parallel(worst case)**

High Channel: 2478 MHz

Common Information

Project No:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	Transmitting in BLE-2M mode High channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment:	ESCI, 1313-1A, 310N
Receiver Setting:	RBW:200 Hz, VBW:1 kHz, Sweep Time: Auto
Temperature:	24.2°C
Humidity:	55%
Barometric Pressure:	100.8kPa
Test Engineer:	Scarf Yang
Check by:	Winnie Yang
Test Date:	2026/7/11



Critical_Freqs

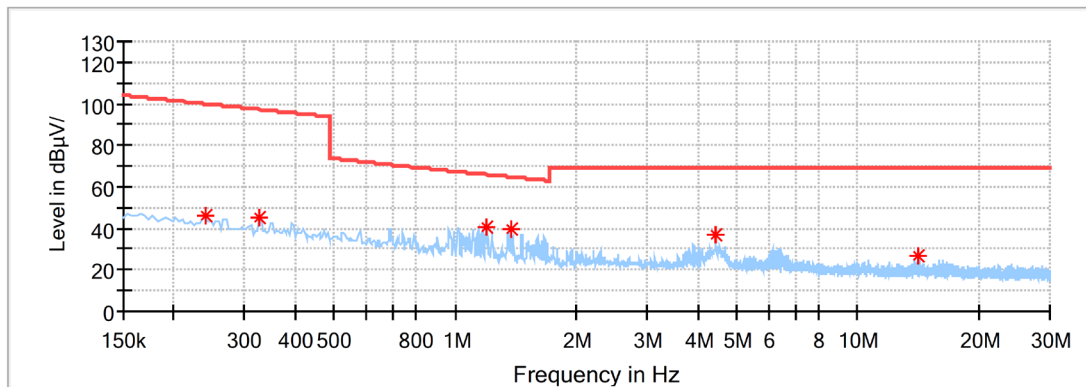
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.009864	47.59	127.71	80.11	Parallel	-0.2
0.020421	47.96	121.40	73.44	Parallel	-0.1
0.028564	42.65	118.49	75.84	Parallel	0.0
0.041324	41.76	115.27	73.52	Parallel	-1.8
0.081033	36.70	109.43	72.73	Parallel	-6.9
0.129255	34.79	105.38	70.59	Parallel	-9.7

150 kHz-30 MHz: *Transmitting in maximum output power BLE (2 Mbps) high channel*
Parallel(worst case)

High Channel: 2478 MHz

Common Information

Project No:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	Transmitting in BLE-2M mode High channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment:	ESCI, 1313-1A, 310N
Receiver Setting:	RBW:9k Hz, VBW:30 kHz, Sweep Time: Auto
Temperature:	24.2°C
Humidity:	55%
Barometric Pressure:	100.8kPa
Test Engineer:	Scarf Yang
Check by:	Winnie Yang
Test Date:	2026/7/11

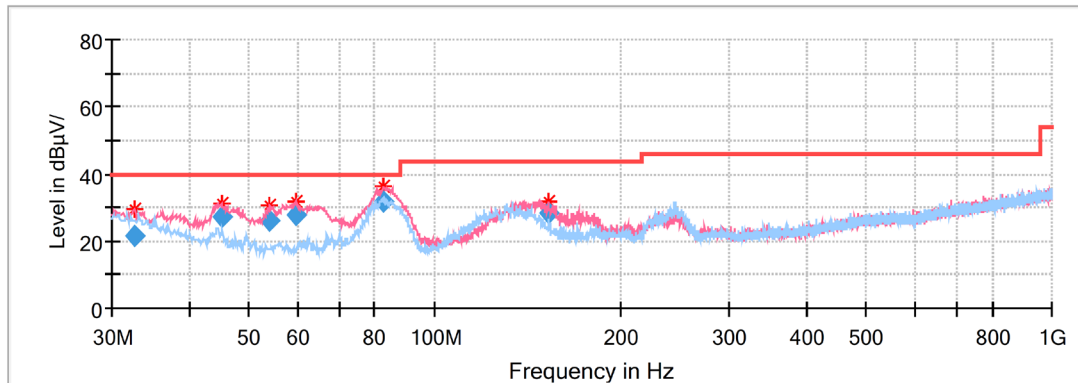


Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
0.239550	45.81	99.89	54.07	Parallel	-14.5
0.325369	44.86	97.24	52.38	Parallel	-17.7
1.198481	40.78	65.86	25.08	Parallel	-27.7
1.373850	39.73	64.72	24.99	Parallel	-28.3
4.433475	36.60	69.54	32.94	Parallel	-31.3
14.075025	27.09	69.54	42.45	Parallel	-32.2

**30 MHz - 1 GHz: Transmitting in maximum output power BLE 2M high channel
Parallel(worst case)****High Channel: 2478 MHz****Common Information**

Project No:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	Transmitting in BLE-2M mode High channel
Standard:	FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment:	ESCI, JB3, 310N
Receiver Setting:	RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto
Temperature:	24.2°C
Humidity:	55%
Barometric Pressure:	100.8 kPa
Test Engineer:	Scarf Yang
Check by:	Winnie Yang
Test Date:	2026/7/11

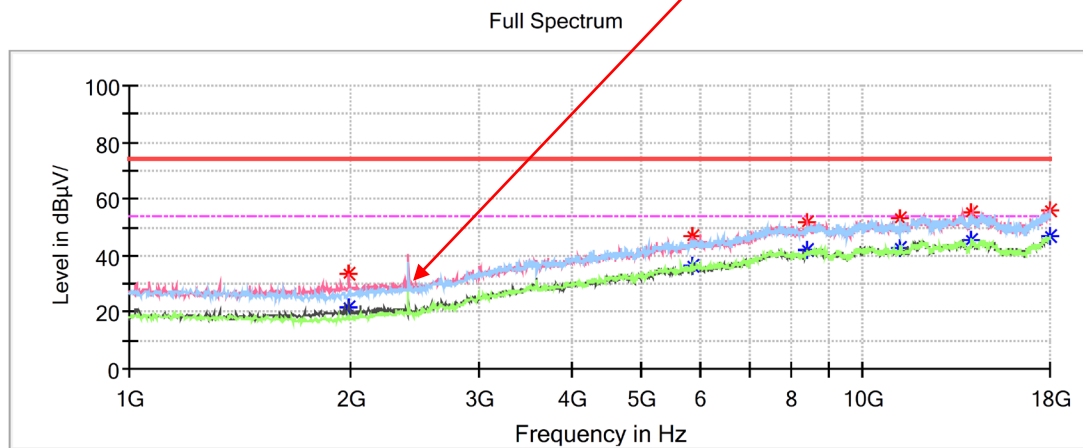
**Final Result**

Frequency (MHz)	QuasiPeak (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
32.667500	21.53	40.00	18.47	V	-6.1
45.156250	27.19	40.00	12.81	V	-13.8
54.128750	25.86	40.00	14.14	V	-16.9
59.463750	27.95	40.00	12.05	V	-17.0
82.501250	31.52	40.00	8.48	V	-17.0
152.947500	28.21	43.50	15.29	V	-11.6

1 GHz-18 GHz:**BLE (2 Mbps)****Low Channel: 2404 MHz****Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-2M Low Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1℃
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Fundamental Test with
Band Reject Filter

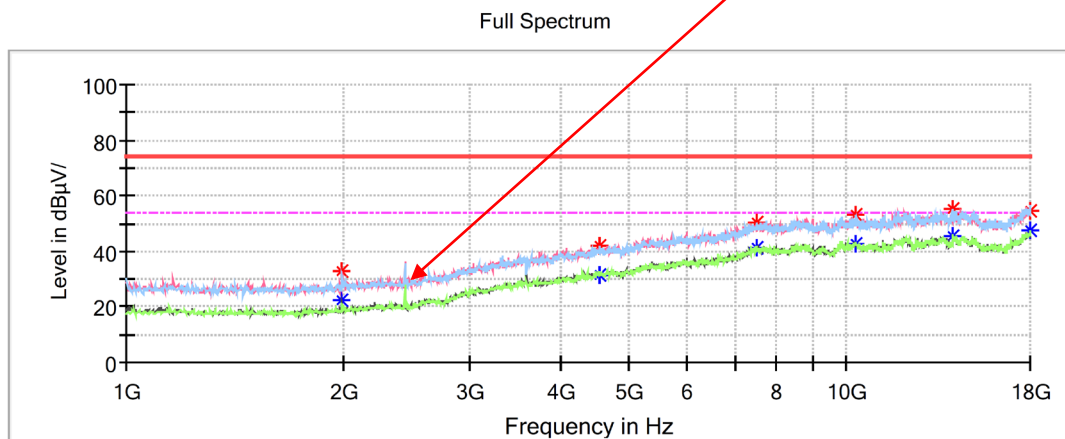
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1989.400000	---	21.34	54.00	32.66	V	-11.7
1989.400000	33.74	---	74.00	40.26	V	-11.7
5858.600000	47.20	---	74.00	26.80	V	-0.9
5858.600000	---	36.14	54.00	17.86	V	-0.9
8418.800000	51.56	---	74.00	22.44	V	4.5
8418.800000	---	41.99	54.00	12.01	V	4.5
11210.200000	---	43.00	54.00	11.00	H	7.3
11210.200000	53.28	---	74.00	20.72	H	7.3
14015.200000	55.37	---	74.00	18.63	H	10.7
14015.200000	---	45.44	54.00	8.56	H	10.7
17989.800000	55.68	---	74.00	18.32	H	13.8
17989.800000	---	46.90	54.00	7.10	H	13.8

Middle Channel: 2440 MHz**Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-2M Middle Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1°C
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Fundamental Test with
Band Reject Filter

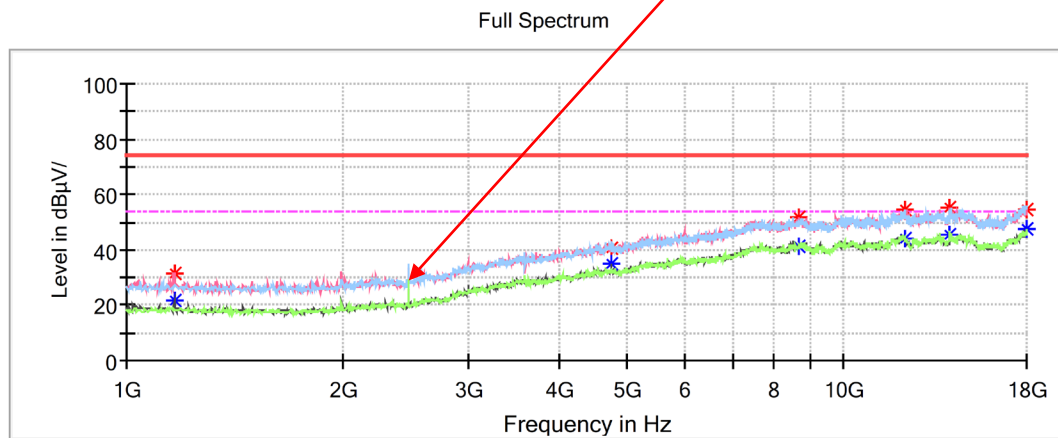
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1989.400000	33.12	---	74.00	40.88	V	-11.7
1989.400000	---	22.39	54.00	31.61	V	-11.7
4532.600000	---	31.17	54.00	22.83	H	-4.3
4532.600000	42.29	---	74.00	31.71	H	-4.3
7514.400000	---	41.61	54.00	12.39	H	3.3
7514.400000	50.47	---	74.00	23.53	H	3.3
10295.600000	---	42.98	54.00	11.02	H	6.5
10295.600000	52.89	---	74.00	21.11	H	6.5
14028.800000	55.30	---	74.00	18.70	V	10.7
14028.800000	---	45.39	54.00	8.61	V	10.7
17976.200000	---	47.24	54.00	6.76	V	13.7
17976.200000	54.39	---	74.00	19.61	V	13.7

High Channel: 2478 MHz**Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-2M High Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1°C
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Fundamental Test with
Band Reject Filter

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1166.600000	---	21.95	54.00	32.05	V	-15.4
1166.600000	31.20	---	74.00	42.80	V	-15.4
4743.400000	---	34.76	54.00	19.24	V	-3.6
4743.400000	40.74	---	74.00	33.26	V	-3.6
8660.200000	---	41.04	54.00	12.96	V	4.8
8660.200000	51.77	---	74.00	22.23	V	4.8
12175.800000	---	43.94	54.00	10.06	H	8.9
12175.800000	54.68	---	74.00	19.32	H	8.9
14059.400000	---	45.48	54.00	8.52	V	10.7
14059.400000	54.99	---	74.00	19.01	V	10.7
17993.200000	---	47.53	54.00	6.47	H	13.8
17993.200000	54.85	---	74.00	19.15	H	13.8