APPENDIX B: 2.4G WIFI TEST RESULT

Appendix B.1: AC Line Conducted Emissions

Test Data

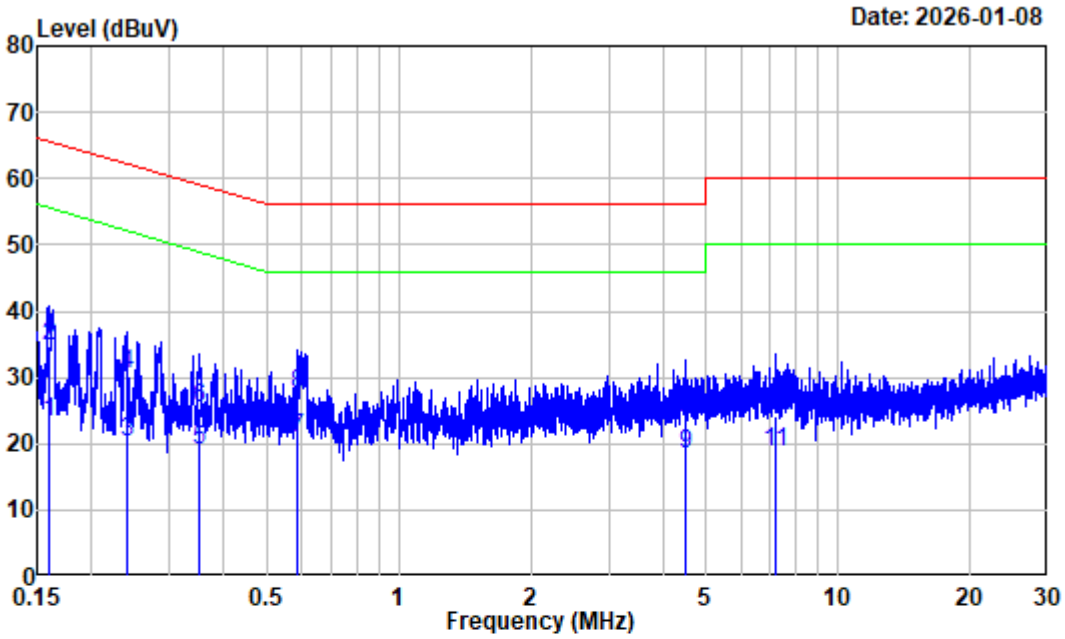
Environmental Conditions

Temperature:	20.6 ℃
Relative Humidity:	24 %
ATM Pressure:	101.8 kPa
Test Engineer:	Serein Wen
Test Date:	2026-01-08
EUT Operation Mode:	2.4G WIFI Transmitting

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

Note: The maximum output power mode and channel: 2.4G WiFi 802.11n40 Low channel was tested.

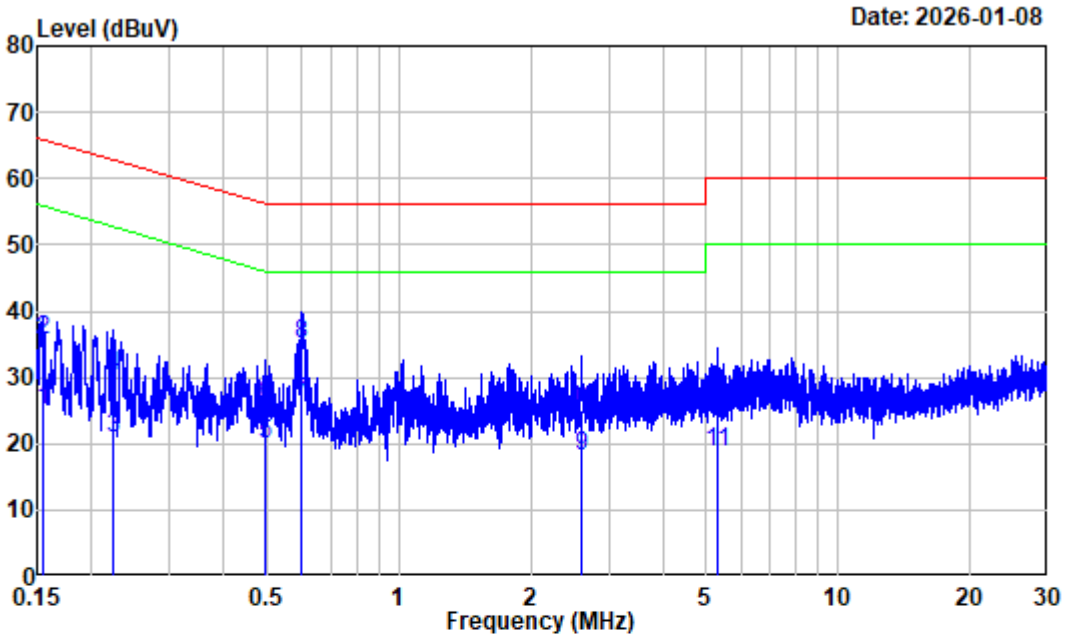
AC 120V/60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504A35579E-RF
Test Mode : 2.4G WiFi Transmitting
Tester : Serein Wen
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	0.159	19.91	3.43	23.34	55.51	-32.17	Average
2	0.159	19.91	14.87	34.78	65.51	-30.73	QP
3	0.239	19.96	0.20	20.16	52.12	-31.96	Average
4	0.239	19.96	10.45	30.41	62.12	-31.71	QP
5	0.351	20.05	-0.96	19.09	48.93	-29.84	Average
6	0.351	20.05	5.44	25.49	58.93	-33.44	QP
7	0.588	20.14	0.68	20.82	46.00	-25.18	Average
8	0.588	20.14	7.25	27.39	56.00	-28.61	QP
9	4.513	21.60	-3.25	18.35	46.00	-27.65	Average
10	4.513	21.60	2.19	23.79	56.00	-32.21	QP
11	7.199	22.10	-3.48	18.62	50.00	-31.38	Average
12	7.199	22.10	2.08	24.18	60.00	-35.82	QP

AC 120V/60Hz, Neutral:



Site : Shielding Room
Condition : Neutral
Job No. : 2504A35579E-RF
Test Mode : 2.4G WiFi Transmitting
Tester : Serein Wen
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	0.154	19.86	5.17	25.03	55.77	-30.74	Average
2	0.154	19.86	15.67	35.53	65.77	-30.24	QP
3	0.223	19.92	0.98	20.90	52.72	-31.82	Average
4	0.223	19.92	10.35	30.27	62.72	-32.45	QP
5	0.495	20.03	0.03	20.06	46.09	-26.03	Average
6	0.495	20.03	5.79	25.82	56.09	-30.27	QP
7	0.602	20.05	6.22	26.27	46.00	-19.73	Average
8	0.602	20.05	14.97	35.02	56.00	-20.98	QP
9	2.594	21.08	-2.94	18.14	46.00	-27.86	Average
10	2.594	21.08	4.10	25.18	56.00	-30.82	QP
11	5.305	21.78	-3.08	18.70	50.00	-31.30	Average
12	5.305	21.78	3.17	24.95	60.00	-35.05	QP

Appendix B.2: Radiated Spurious Emissions

Test Data

For Radiated Spurious Emissions, after pre-scan testing in the X, Y and Z axes of orientation, the worst case as setup photos was recorded.

9kHz-1GHz

Environmental Conditions

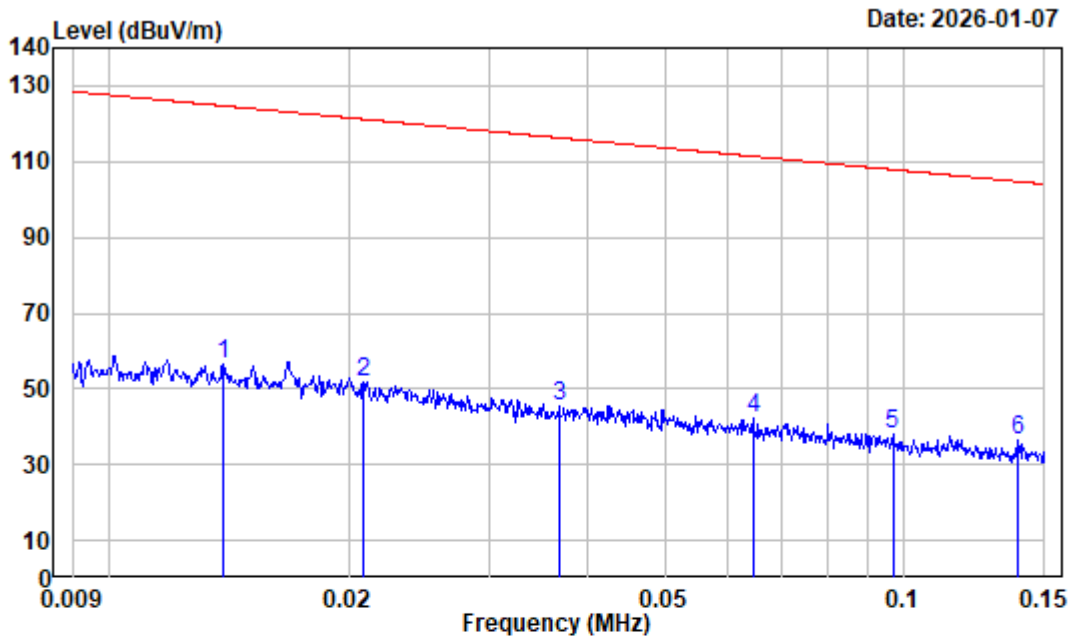
Temperature:	18.4 ℃
Relative Humidity:	38 %
ATM Pressure:	101.8 kPa
Test Engineer:	Jayden Luo
Test Date:	2026-01-07
EUT Operation Mode:	2.4G WIFI Transmitting

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.

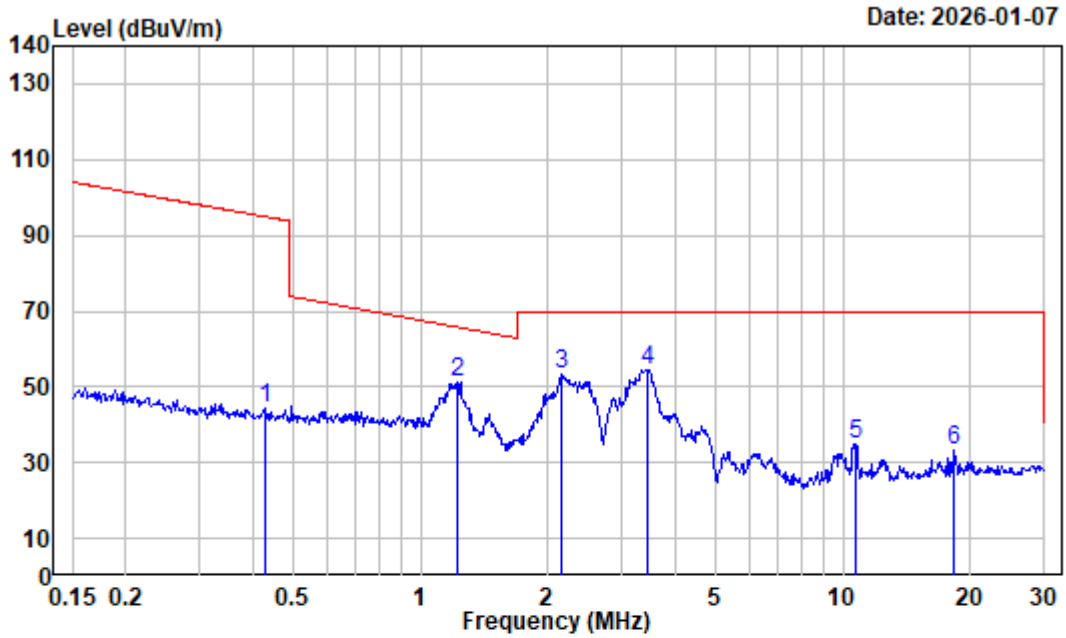
Note 2: The maximum output power mode and channel: 2.4G WiFi 802.11n40 Low channel was tested.

9kHz~30MHz:



Site : chamber
Condition : 3m
Job No. : 2504A35579E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:300Hz VBW:1kHz

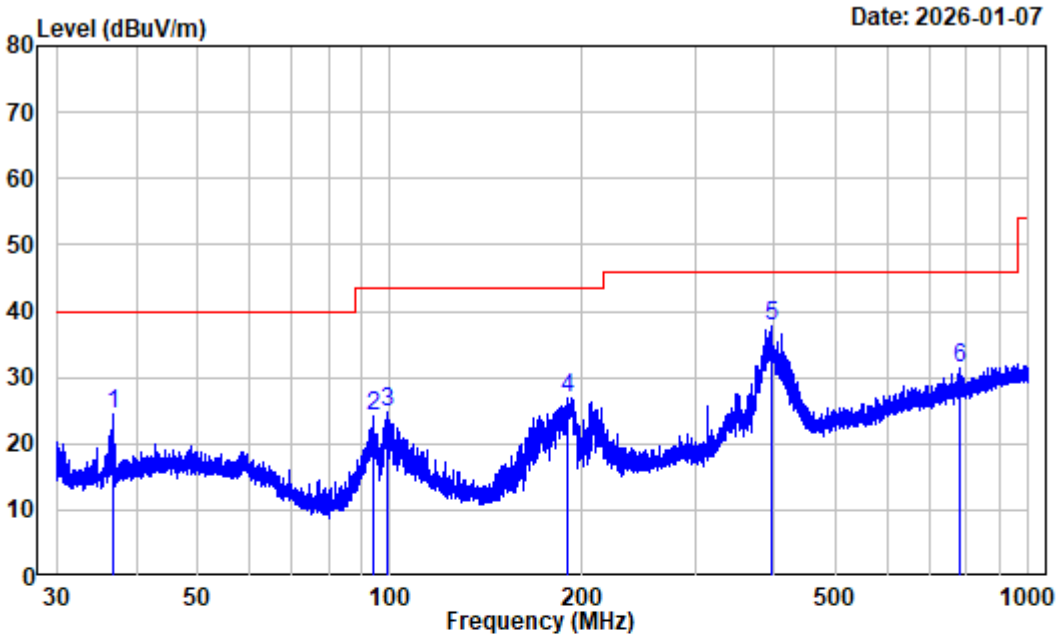
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.014	34.09	22.22	56.31	124.73	-68.42	Peak
2	0.021	30.98	20.72	51.70	121.19	-69.49	Peak
3	0.037	25.54	19.98	45.52	116.28	-70.76	Peak
4	0.064	20.74	21.26	42.00	111.41	-69.41	Peak
5	0.097	16.79	21.20	37.99	107.89	-69.90	Peak
6	0.139	14.66	21.98	36.64	104.74	-68.10	Peak



Site : chamber
Condition : 3m
Job No. : 2504A35579E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:10kHz VBW:30kHz

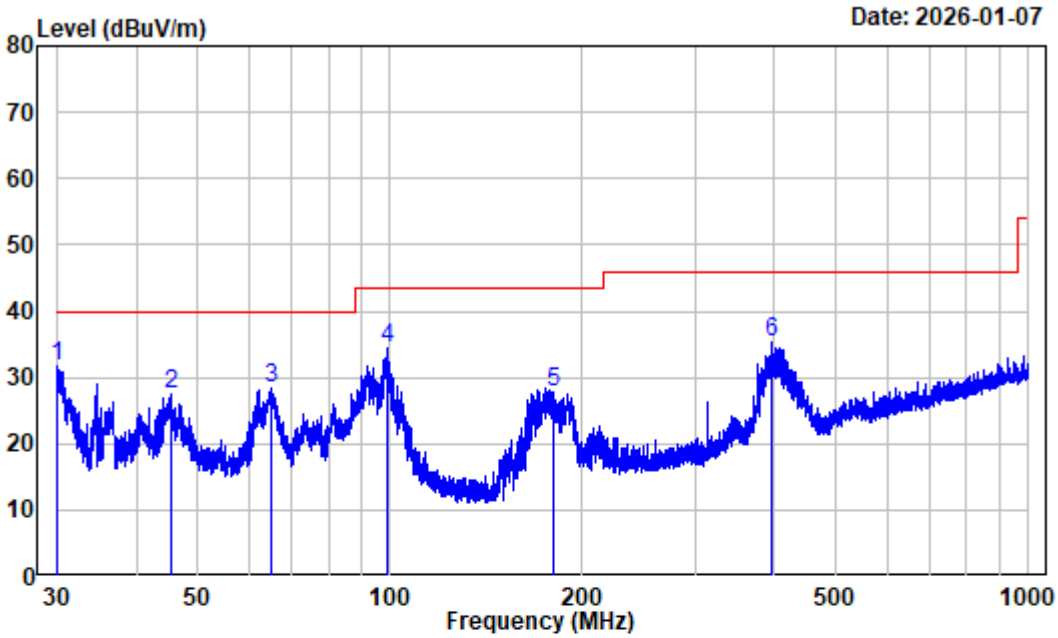
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.428	4.73	39.48	44.21	94.97	-50.76	Peak
2	1.223	-2.62	53.98	51.36	65.69	-14.33	Peak
3	2.167	-5.45	58.99	53.54	69.54	-16.00	Peak
4	3.454	-6.05	60.71	54.66	69.54	-14.88	Peak
5	10.676	-5.18	39.83	34.65	69.54	-34.89	Peak
6	18.328	-3.73	36.87	33.14	69.54	-36.40	Peak

30MHz~1GHz:



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A35579E-RF Tester: Jayden Luo
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	36.831	-11.29	35.62	24.33	40.00	-15.67	Peak
2	93.851	-12.59	36.79	24.20	43.50	-19.30	Peak
3	98.876	-11.52	36.32	24.80	43.50	-18.70	Peak
4	189.572	-10.47	37.49	27.02	43.50	-16.48	Peak
5	395.374	-6.15	44.02	37.87	46.00	-8.13	Peak
6	781.317	0.32	30.94	31.26	46.00	-14.74	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A35579E-RF Tester: Jayden Luo
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	30.066	-11.78	43.57	31.79	40.00	-8.21	Peak
2	45.356	-9.73	37.23	27.50	40.00	-12.50	Peak
3	65.229	-12.48	40.86	28.38	40.00	-11.62	Peak
4	98.963	-11.49	45.85	34.36	43.50	-9.14	Peak
5	180.807	-12.44	40.34	27.90	43.50	-15.60	Peak
6	397.111	-6.12	41.32	35.20	46.00	-10.80	Peak

1GHz-25GHz

Environmental Conditions

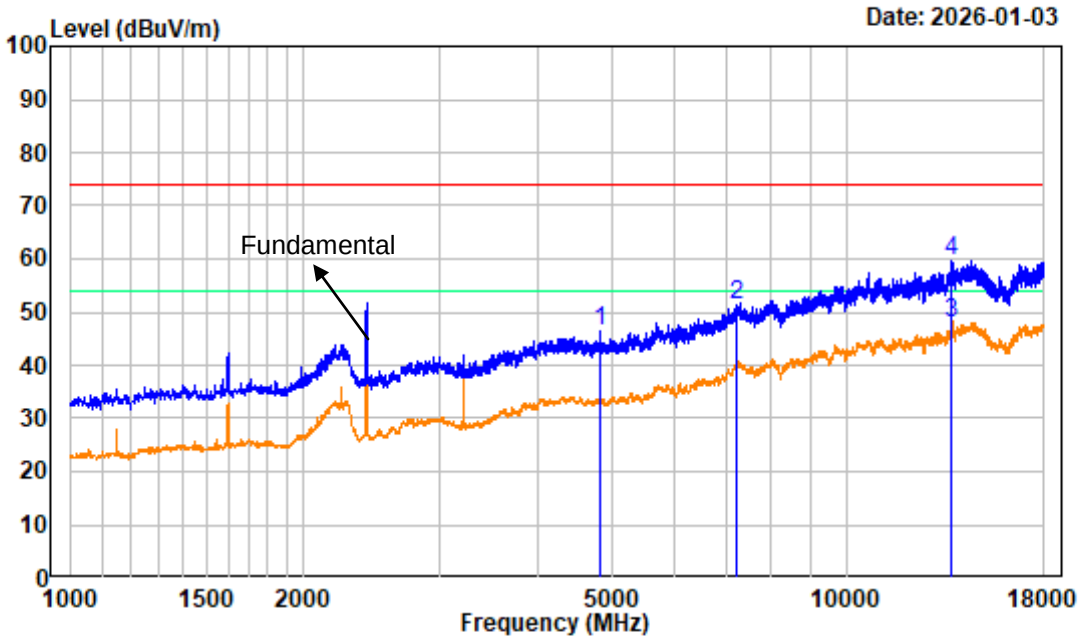
Temperature:	18.8 to 23.2 ℃
Relative Humidity:	38 to 50 %
ATM Pressure:	101.8 kPa
Test Engineer:	Colin Lin/Angel Chen
Test Date:	2026-01-03 to 2026-01-12
EUT Operation Mode:	Transmitting

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

Note 1: For 1GHz-18GHz, the fundamental with band reject filter.

Note 2: For 18GHz-25GHz, the maximum output power mode and channel: 2.4G WiFi 802.11n40 Low channel 2422MHz was tested.

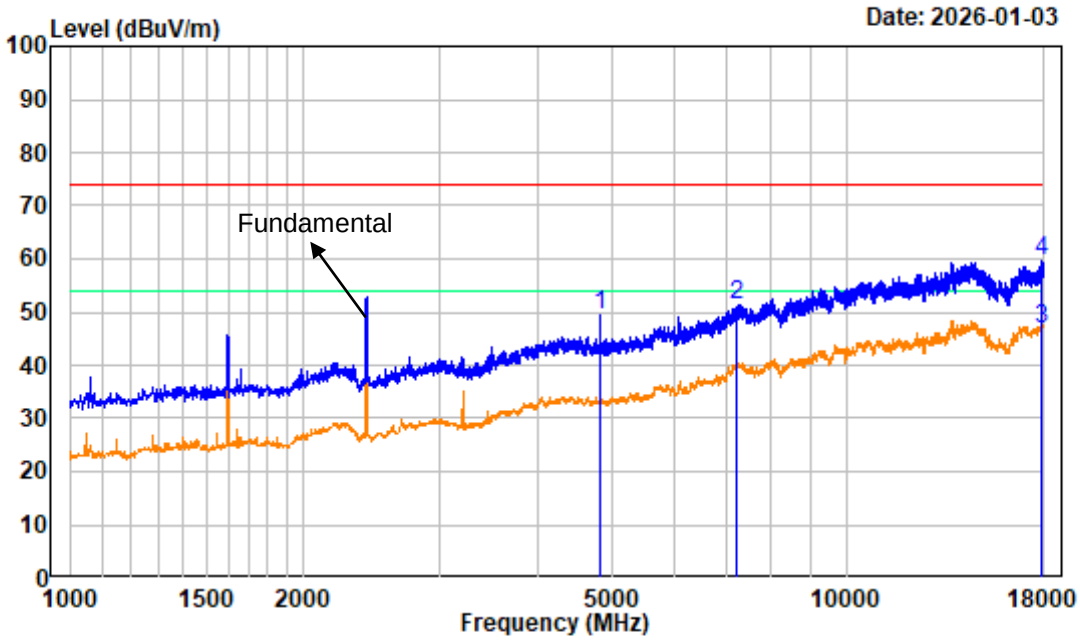
2.4G WIFI 802.11b Low Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b Low Channel 2412MHz 1GHz-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	4824.000	-6.64	52.89	46.25	74.00	-27.75	Peak
2	7236.000	-1.32	52.69	51.37	74.00	-22.63	Peak
3	13671.380	7.64	40.32	47.96	54.00	-6.04	Average
4	13671.380	7.64	51.94	59.58	74.00	-14.42	Peak

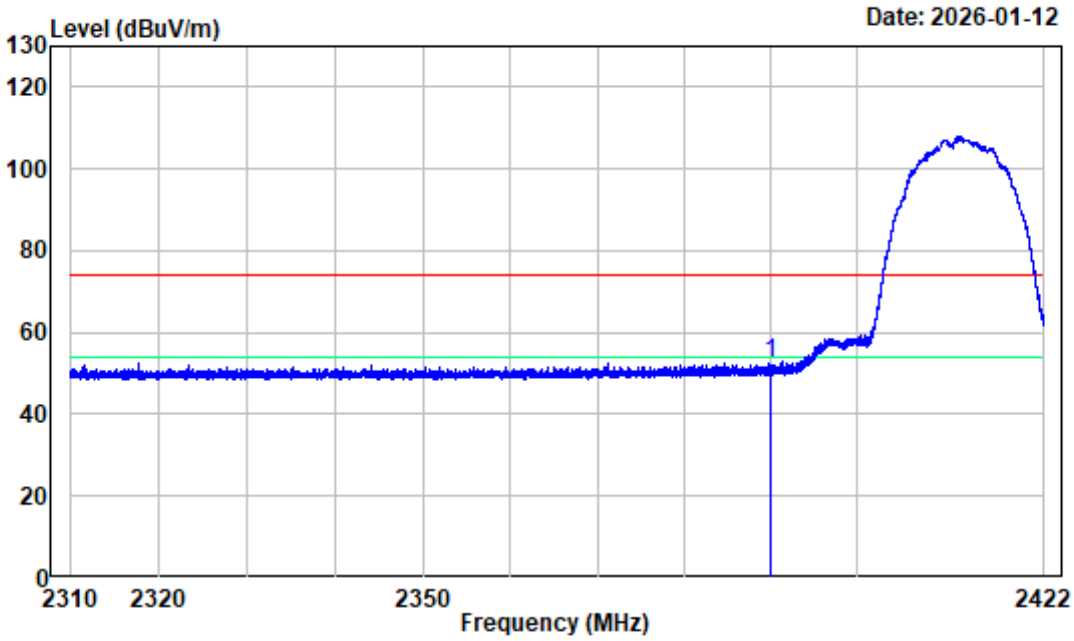
2.4G WIFI 802.11b Low Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b Low Channel 2412MHz 1GHz-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	4824.000	-6.64	56.00	49.36	74.00	-24.64	Peak
2	7236.000	-1.32	52.59	51.27	74.00	-22.73	Peak
3	17827.880	8.00	38.92	46.92	54.00	-7.08	Average
4	17827.880	8.00	51.44	59.44	74.00	-14.56	Peak

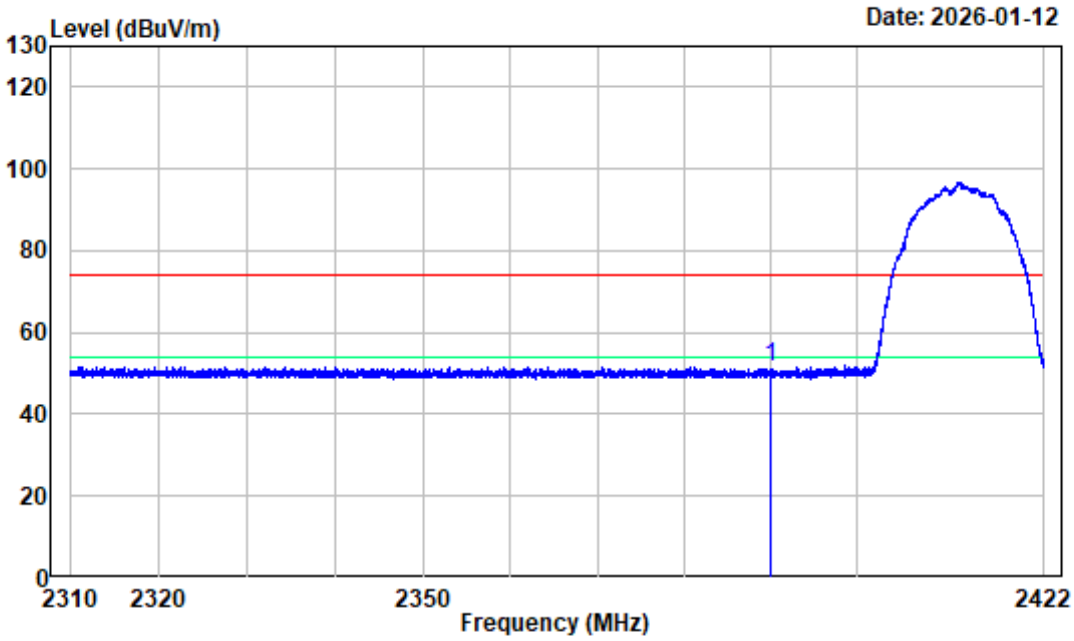
2.4G WIFI 802.11b Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WIFI 802.11b Low Channel 2412MHz 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	-10.25	62.58	52.33	74.00	-21.67	Peak

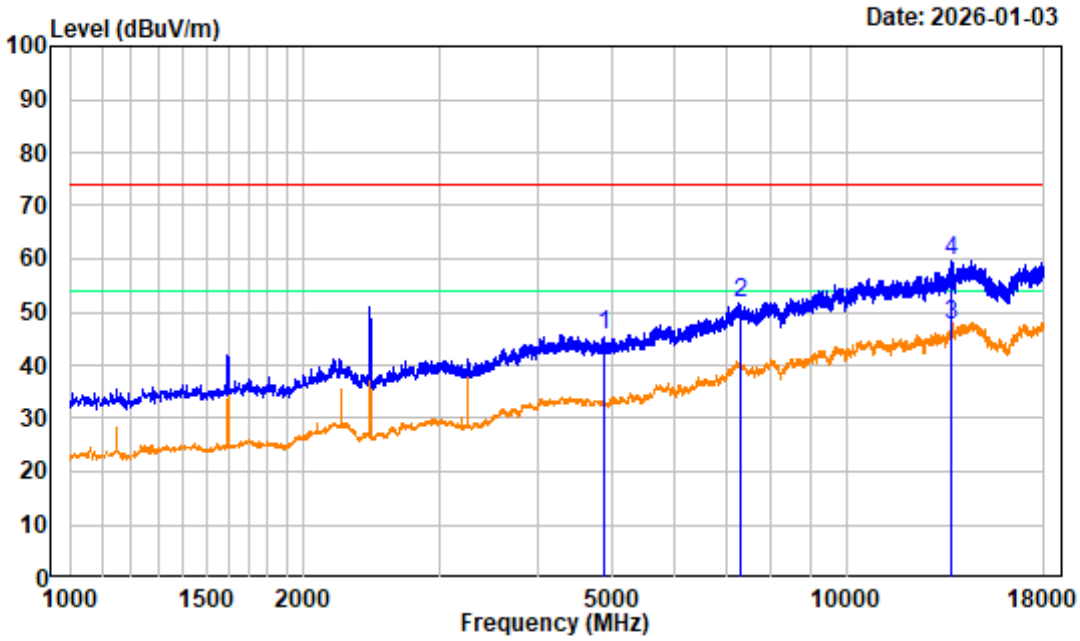
2.4G WIFI 802.11b Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WIFI 802.11b Low Channel 2412MHz 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	-10.25	61.99	51.74	74.00	-22.26	Peak

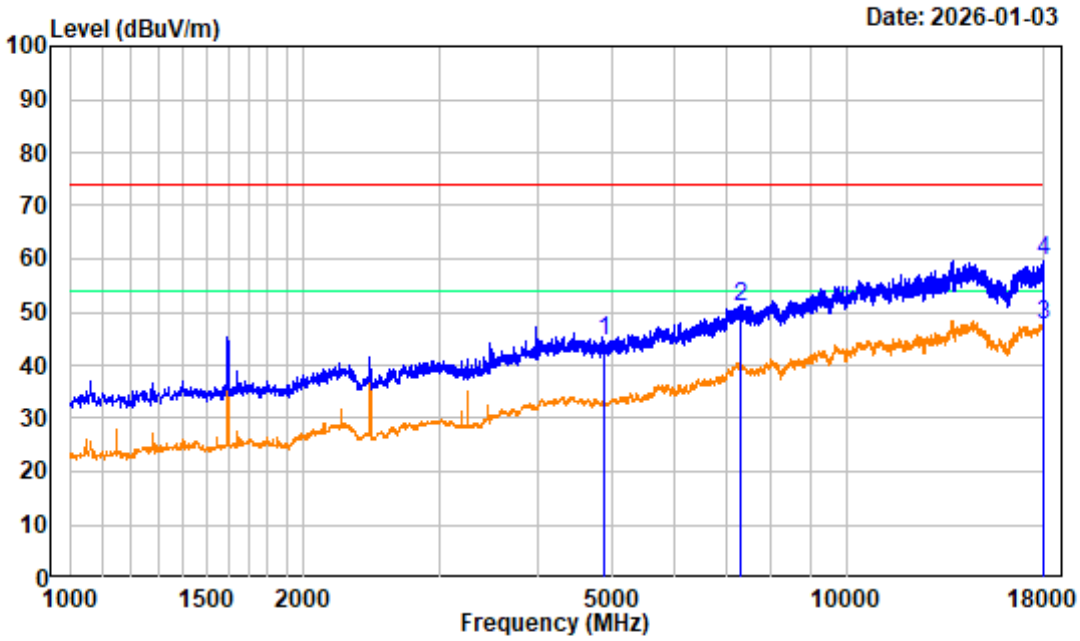
2.4G WIFI 802.11b Middle Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	52.07	45.49	74.00	-28.51	Peak
2	7311.000	-1.12	52.63	51.51	74.00	-22.49	Peak
3	13703.250	8.10	39.62	47.72	54.00	-6.28	Average
4	13703.250	8.10	51.43	59.53	74.00	-14.47	Peak

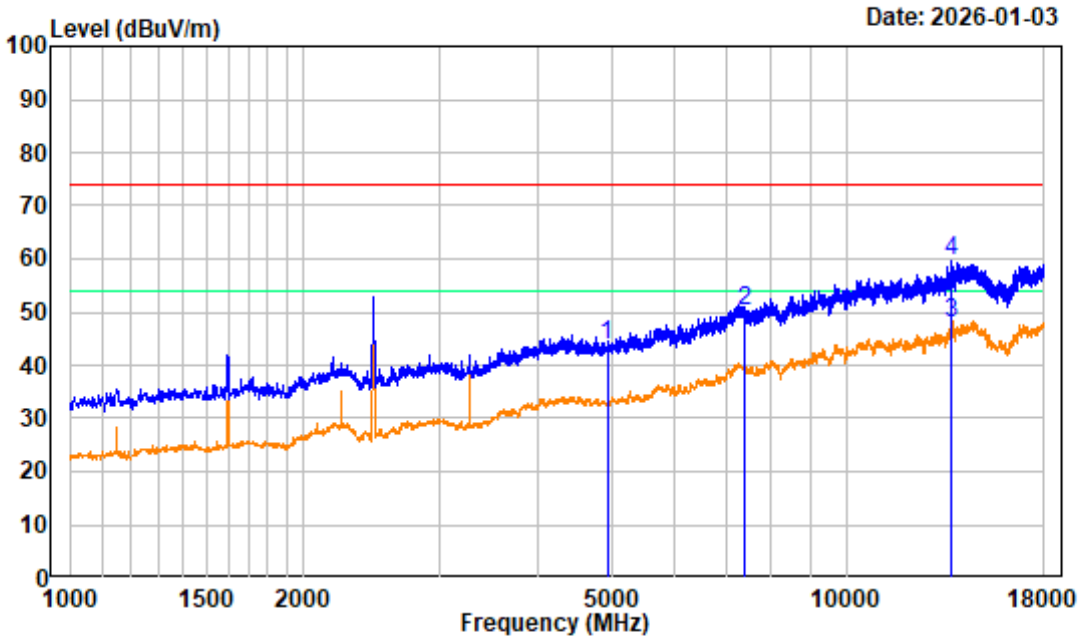
2.4G WIFI 802.11b Middle Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	50.93	44.35	74.00	-29.65	Peak
2	7311.000	-1.12	51.96	50.84	74.00	-23.16	Peak
3	17946.880	8.16	39.34	47.50	54.00	-6.50	Average
4	17946.880	8.16	51.35	59.51	74.00	-14.49	Peak

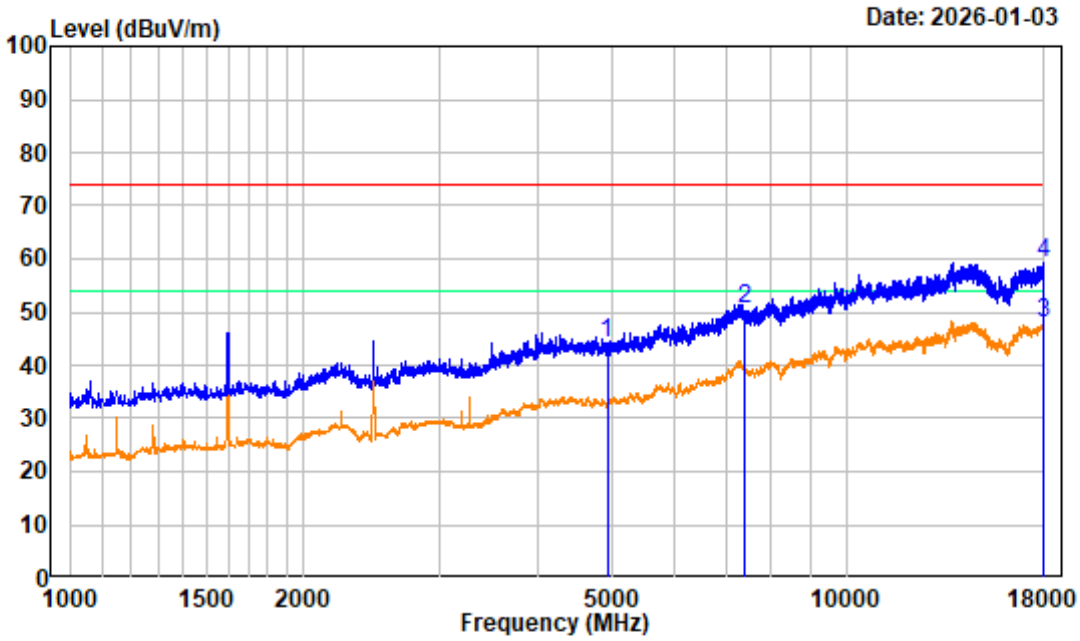
2.4G WIFI 802.11b High Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b High Channel 2462MHz 1GHz-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	4924.000	-6.48	50.15	43.67	74.00	-30.33	Peak
2	7386.000	-1.31	51.63	50.32	74.00	-23.68	Peak
3	13692.630	7.99	39.87	47.86	54.00	-6.14	Average
4	13692.630	7.99	51.79	59.78	74.00	-14.22	Peak

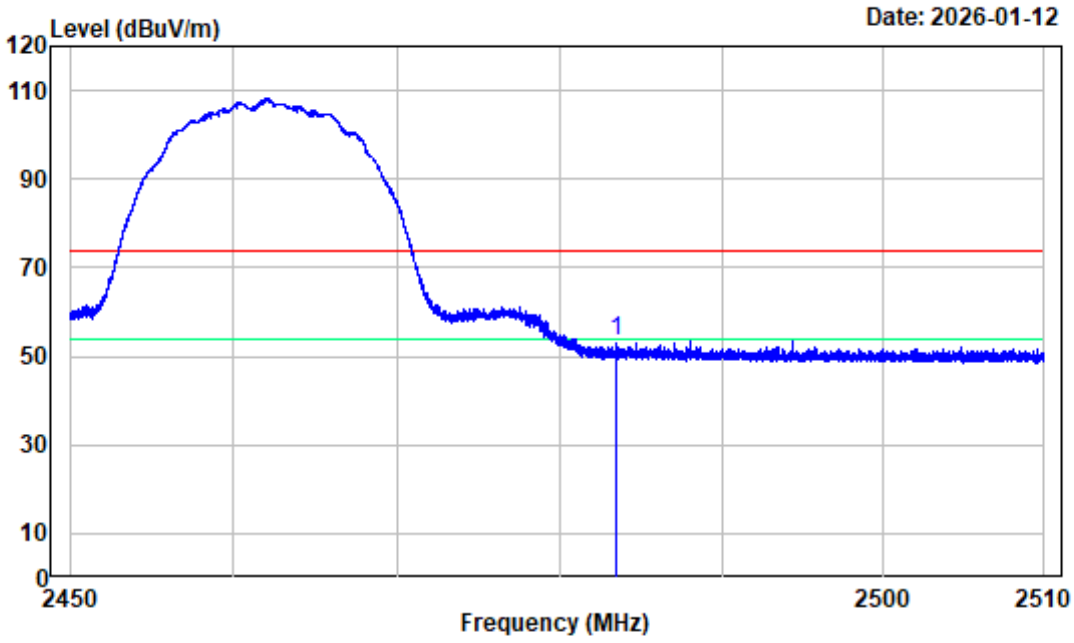
2.4G WIFI 802.11b High Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11b High Channel 2462MHz 1GHz-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	4924.000	-6.48	50.50	44.02	74.00	-29.98	Peak
2	7386.000	-1.31	51.90	50.59	74.00	-23.41	Peak
3	17923.500	8.21	39.73	47.94	54.00	-6.06	Average
4	17923.500	8.21	51.06	59.27	74.00	-14.73	Peak

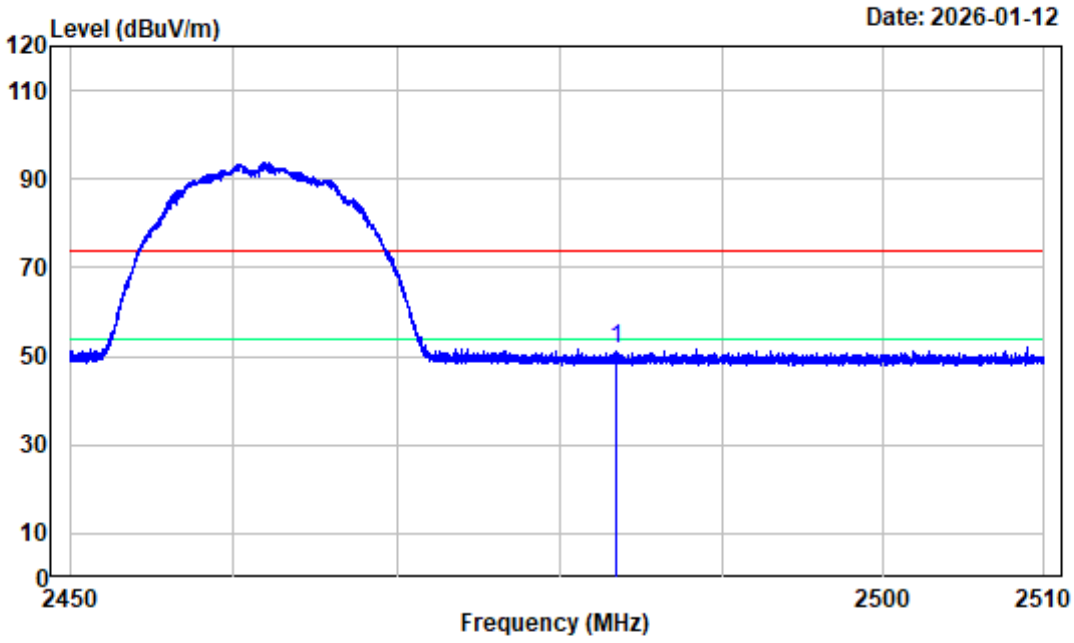
2.4G WIFI 802.11b High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WIFI 802.11b High Channel 2462MHz 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	-10.23	63.66	53.43	74.00	-20.57	Peak

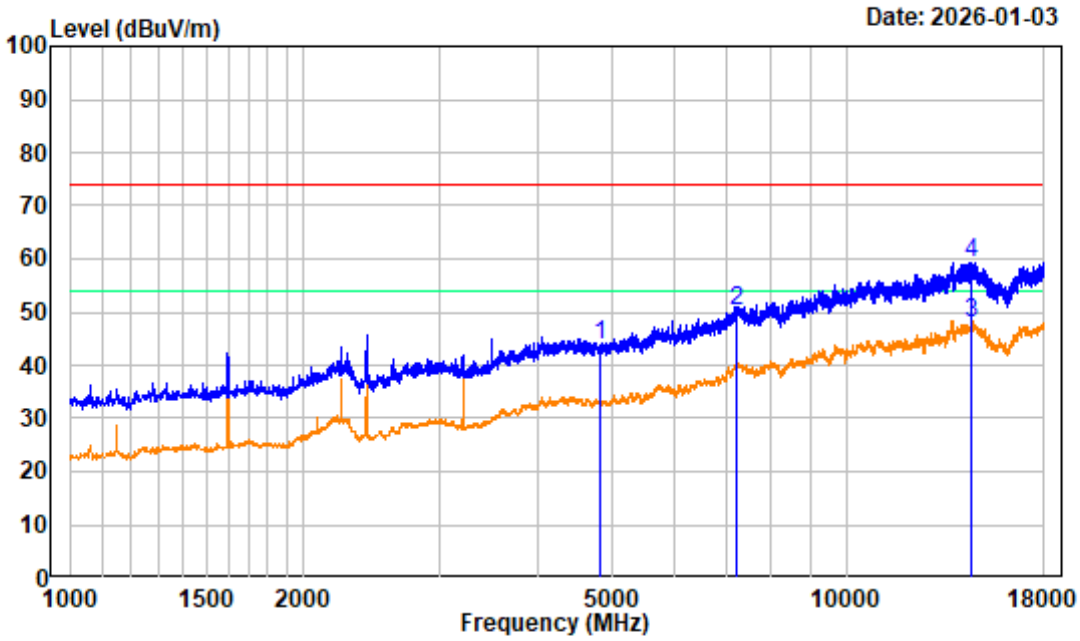
2.4G WIFI 802.11b High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WIFI 802.11b High Channel 2462MHz 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	-10.23	61.69	51.46	74.00	-22.54	Peak

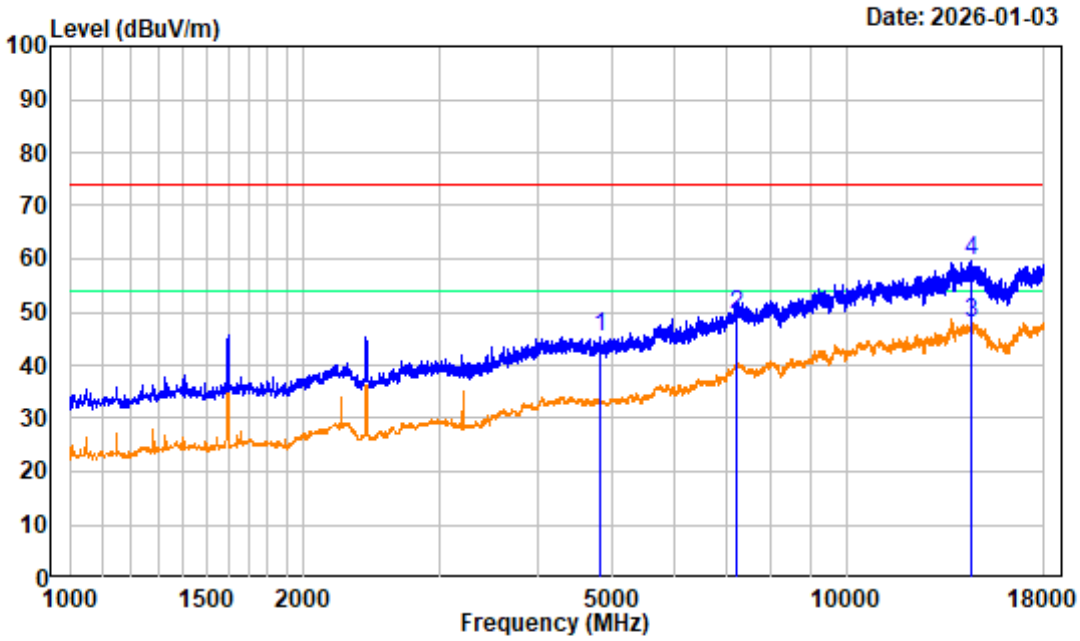
2.4G WIFI 802.11g Low Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Low Channel 2412MHz 1GHz-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	4824.000	-6.64	50.28	43.64	74.00	-30.36	Peak
2	7236.000	-1.32	51.65	50.33	74.00	-23.67	Peak
3	14519.250	8.59	39.22	47.81	54.00	-6.19	Average
4	14519.250	8.59	50.84	59.43	74.00	-14.57	Peak

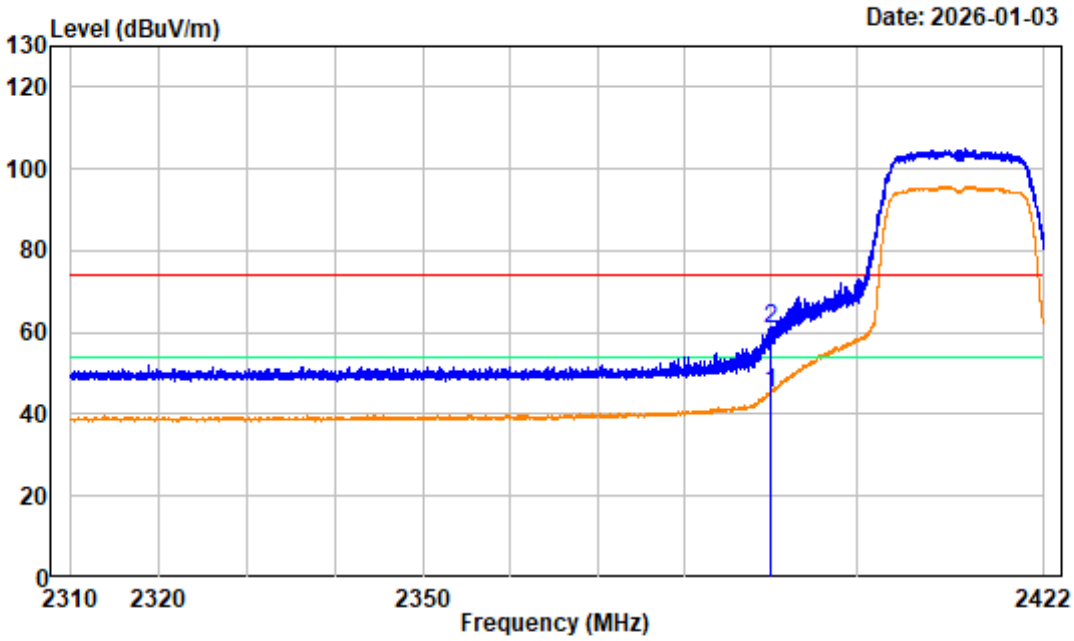
2.4G WIFI 802.11g Low Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Low Channel 2412MHz 1GHz-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	4824.000	-6.64	51.82	45.18	74.00	-28.82	Peak
2	7236.000	-1.32	50.63	49.31	74.00	-24.69	Peak
3	14493.750	8.31	39.61	47.92	54.00	-6.08	Average
4	14493.750	8.31	51.13	59.44	74.00	-14.56	Peak

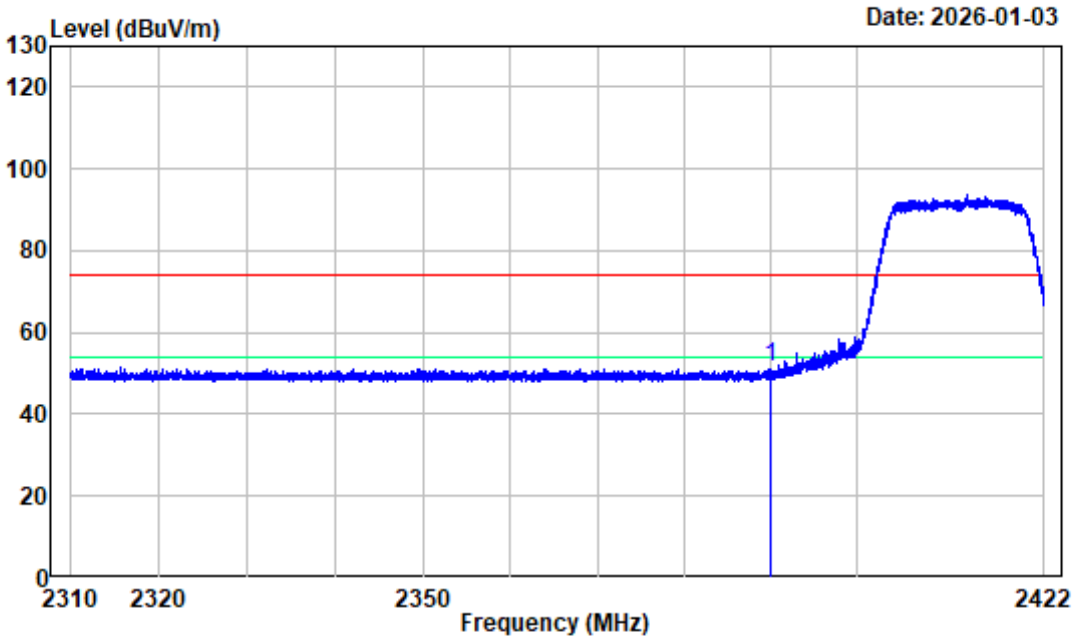
2.4G WIFI 802.11g Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Low Channel 2412MHz Bandedge
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	2390.000	-10.25	55.42	45.17	54.00	-8.83	Average
2	2390.000	-10.25	71.00	60.75	74.00	-13.25	Peak

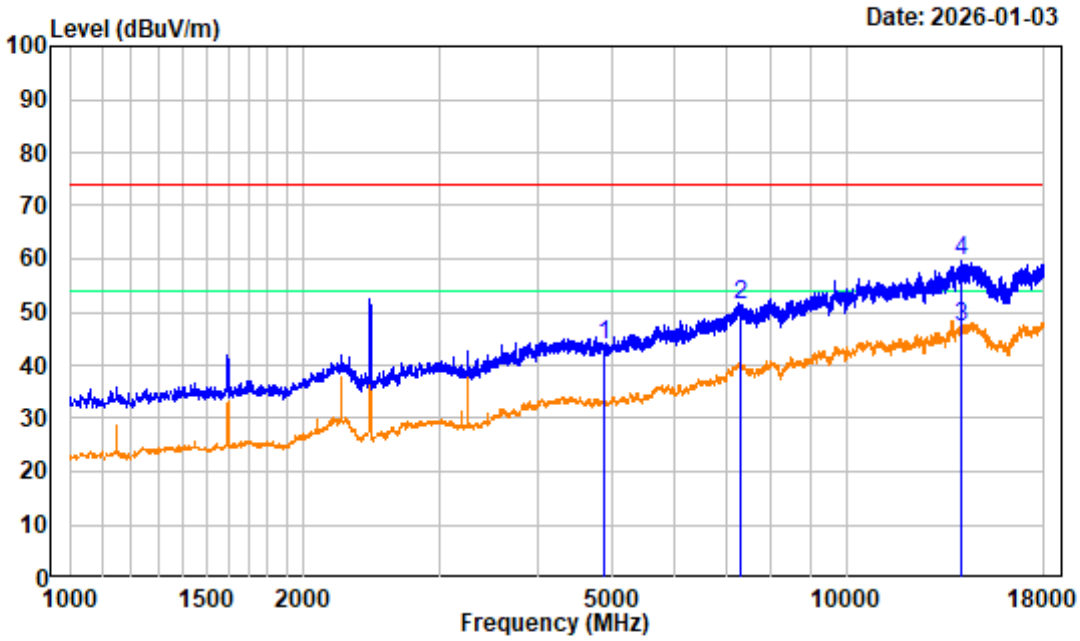
2.4G WIFI 802.11g Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Low Channel 2412MHz 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	-10.25	61.98	51.73	74.00	-22.27	Peak

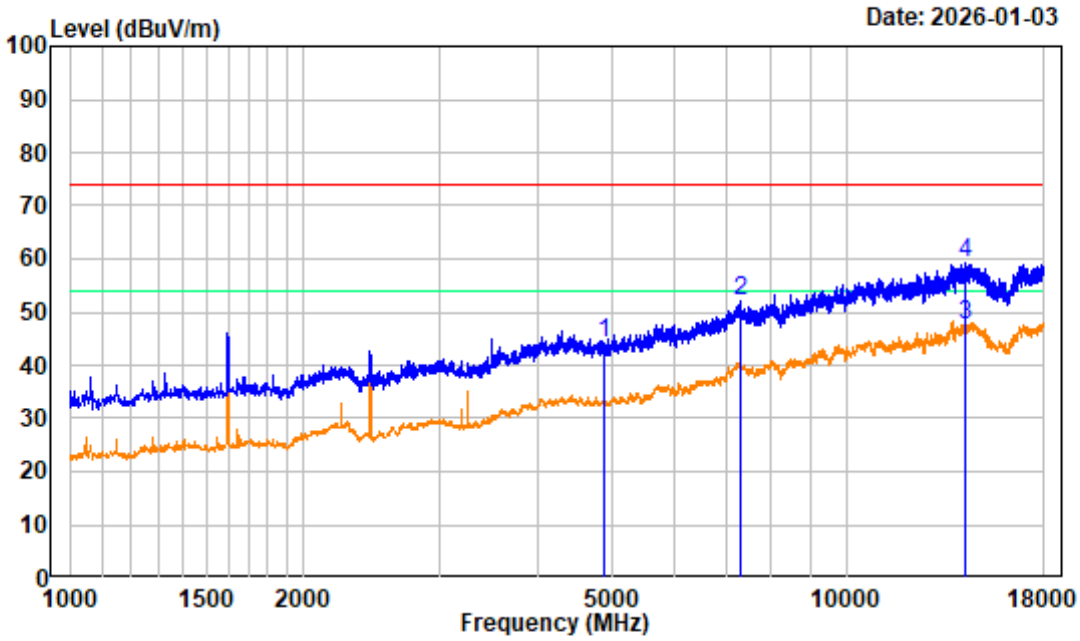
2.4G WIFI 802.11g Middle Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	50.53	43.95	74.00	-30.05	Peak
2	7311.000	-1.12	52.33	51.21	74.00	-22.79	Peak
3	14102.750	7.93	39.31	47.24	54.00	-6.76	Average
4	14102.750	7.93	51.72	59.65	74.00	-14.35	Peak

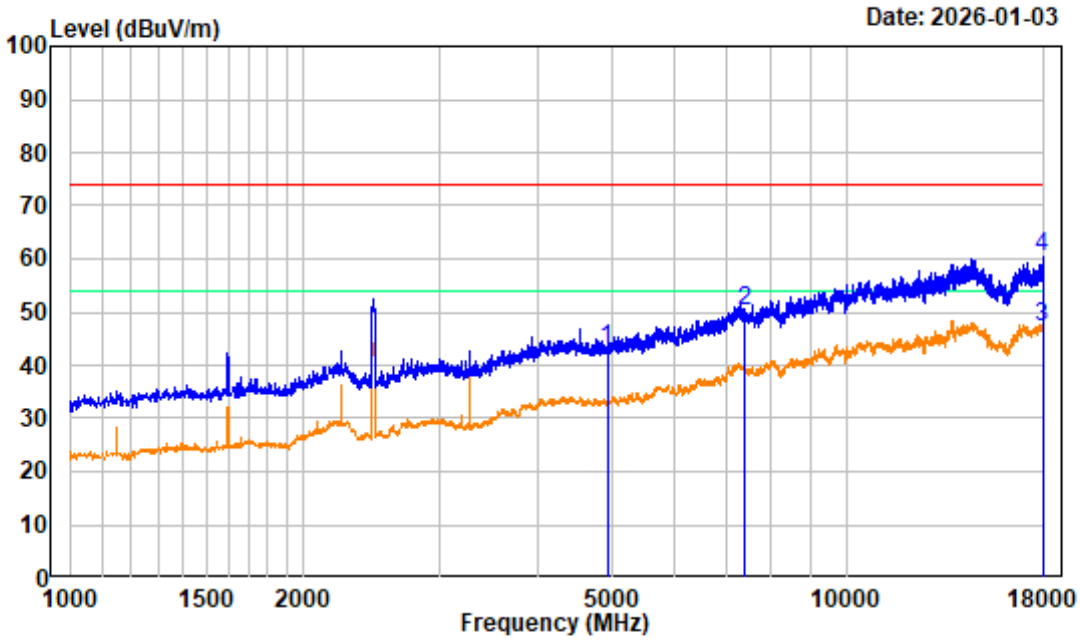
2.4G WIFI 802.11g Middle Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	50.77	44.19	74.00	-29.81	Peak
2	7311.000	-1.12	53.36	52.24	74.00	-21.76	Peak
3	14228.130	8.34	39.08	47.42	54.00	-6.58	Average
4	14228.130	8.34	51.00	59.34	74.00	-14.66	Peak

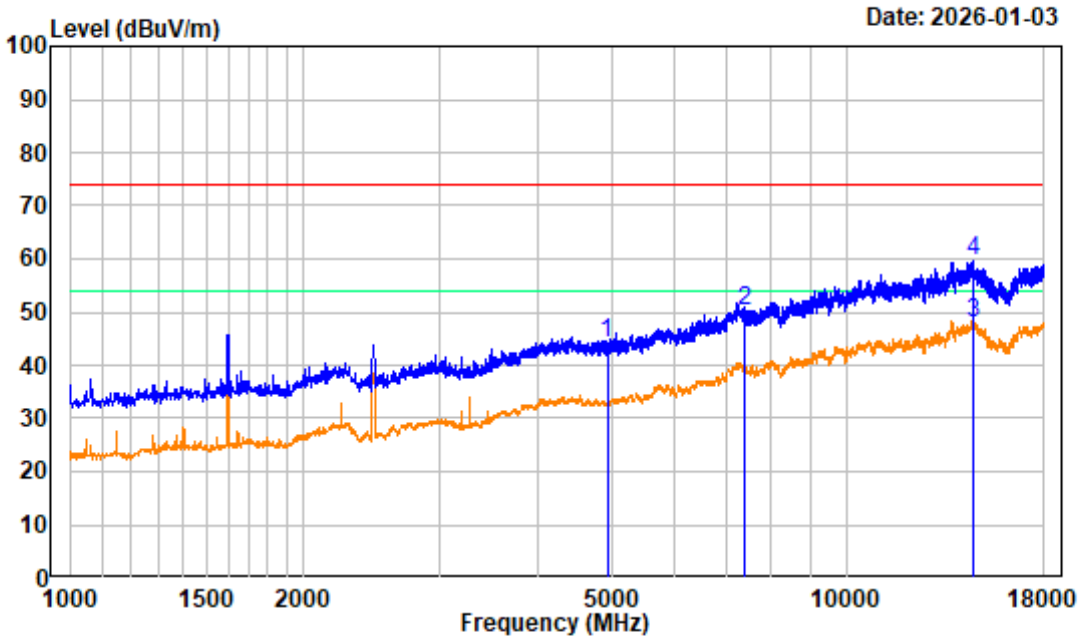
2.4G WIFI 802.11g High Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g High Channel 2462MHz 1GHz-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	4924.000	-6.48	49.66	43.18	74.00	-30.82	Peak
2	7386.000	-1.31	51.50	50.19	74.00	-23.81	Peak
3	17917.130	8.23	39.01	47.24	54.00	-6.76	Average
4	17917.130	8.23	52.32	60.55	74.00	-13.45	Peak

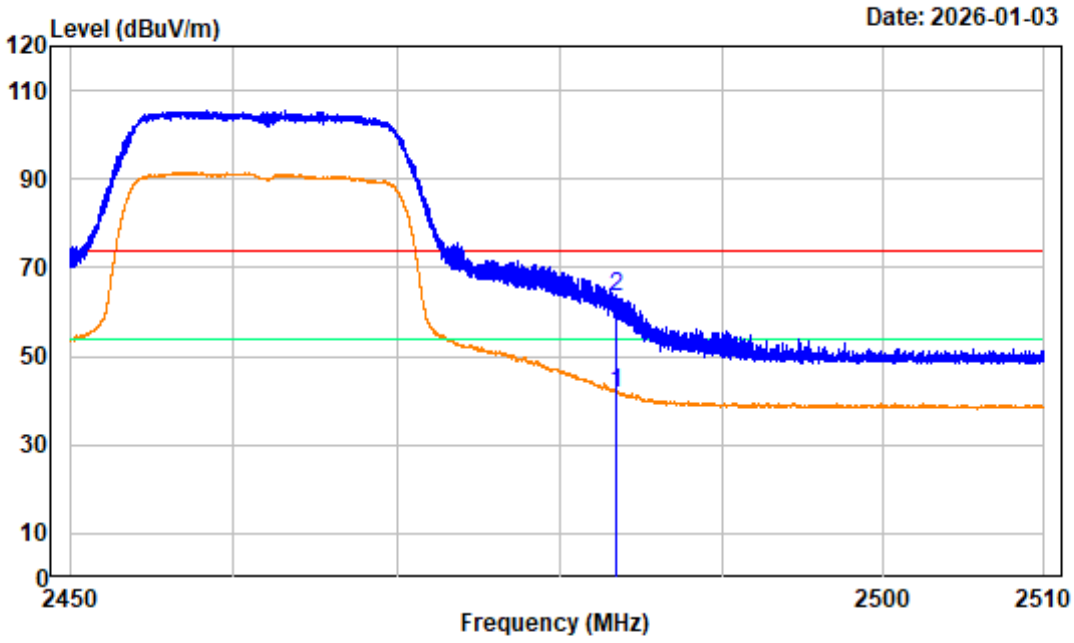
2.4G WIFI 802.11g High Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g High Channel 2462MHz 1GHz-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	4924.000	-6.48	50.68	44.20	74.00	-29.80	Peak
2	7386.000	-1.31	51.67	50.36	74.00	-23.64	Peak
3	14619.130	8.40	39.52	47.92	54.00	-6.08	Average
4	14619.130	8.40	51.13	59.53	74.00	-14.47	Peak

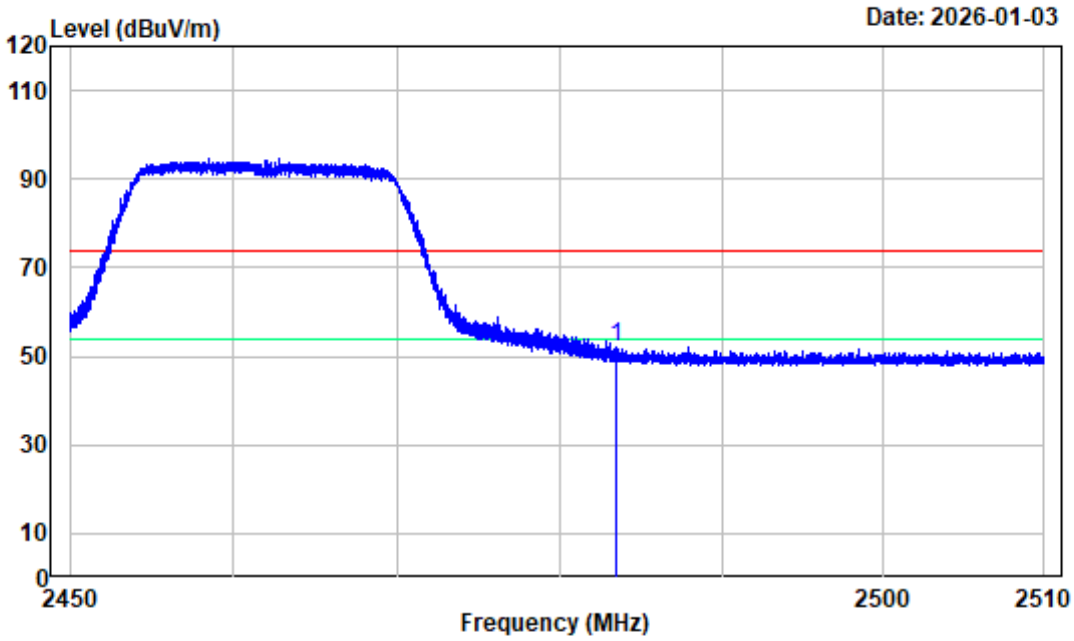
2.4G WIFI 802.11g High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g High Channel 2462MHz Bandedge
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	2483.500	-10.23	51.99	41.76	54.00	-12.24	Average
2	2483.500	-10.23	73.71	63.48	74.00	-10.52	Peak

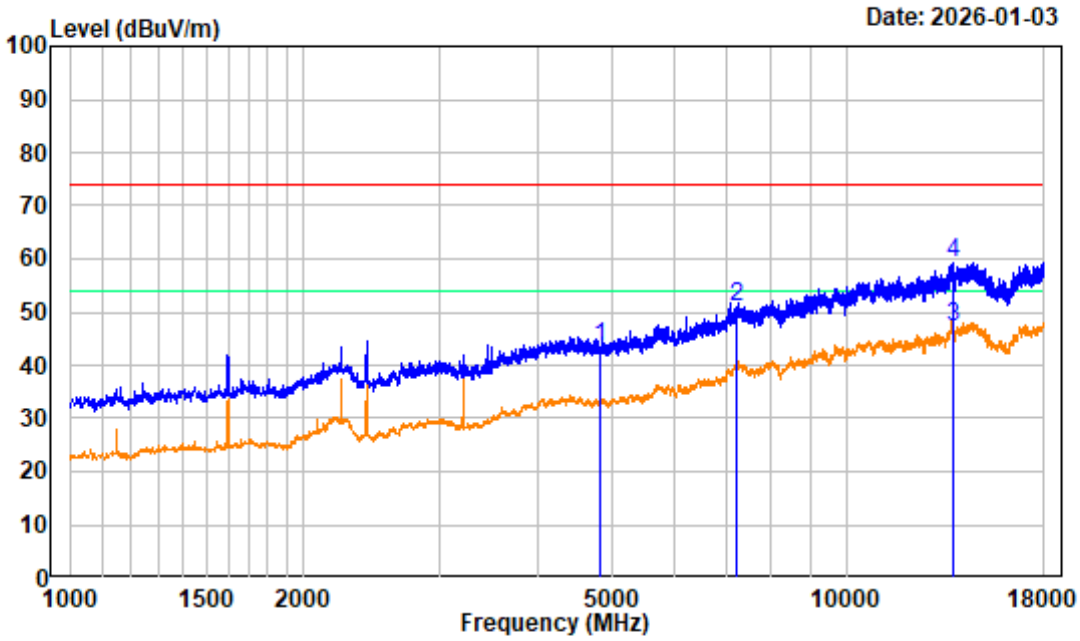
2.4G WIFI 802.11g High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11g High Channel 2462MHz 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	-10.23	62.21	51.98	74.00	-22.02	Peak

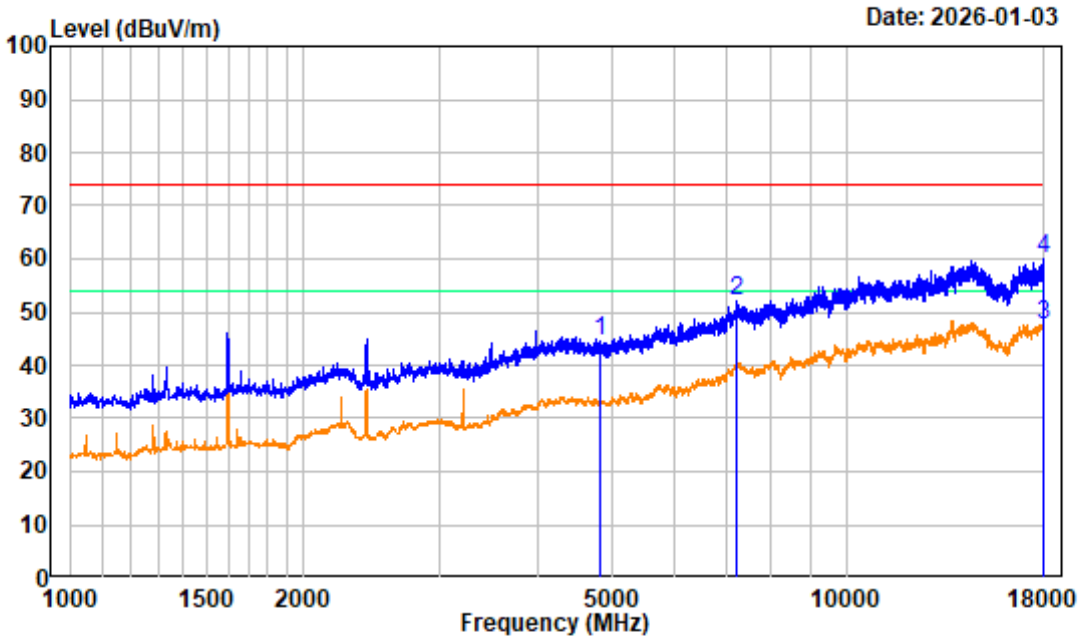
2.4G WIFI 802.11n20 Low Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Low Channel 2412MHz 1GHz-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	4824.000	-6.64	50.12	43.48	74.00	-30.52	Peak
2	7236.000	-1.32	52.23	50.91	74.00	-23.09	Peak
3	13724.500	7.95	39.13	47.08	54.00	-6.92	Average
4	13724.500	7.95	51.25	59.20	74.00	-14.80	Peak

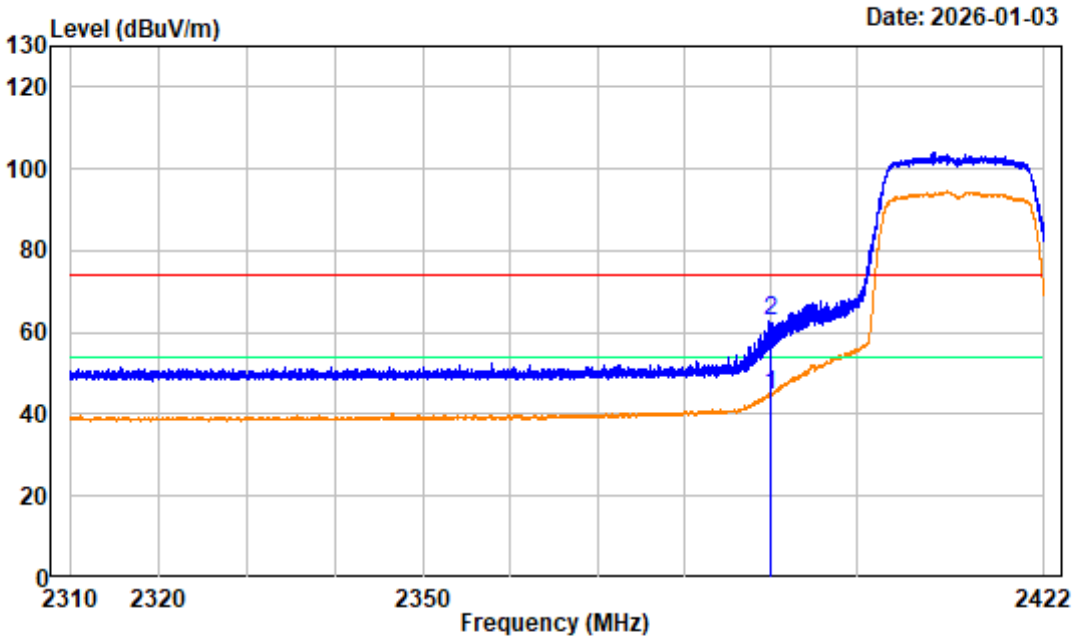
2.4G WIFI 802.11n20 Low Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Low Channel 2412MHz 1GHz-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	4824.000	-6.64	51.13	44.49	74.00	-29.51	Peak
2	7236.000	-1.32	53.43	52.11	74.00	-21.89	Peak
3	17925.630	8.21	39.30	47.51	54.00	-6.49	Average
4	17925.630	8.21	51.72	59.93	74.00	-14.07	Peak

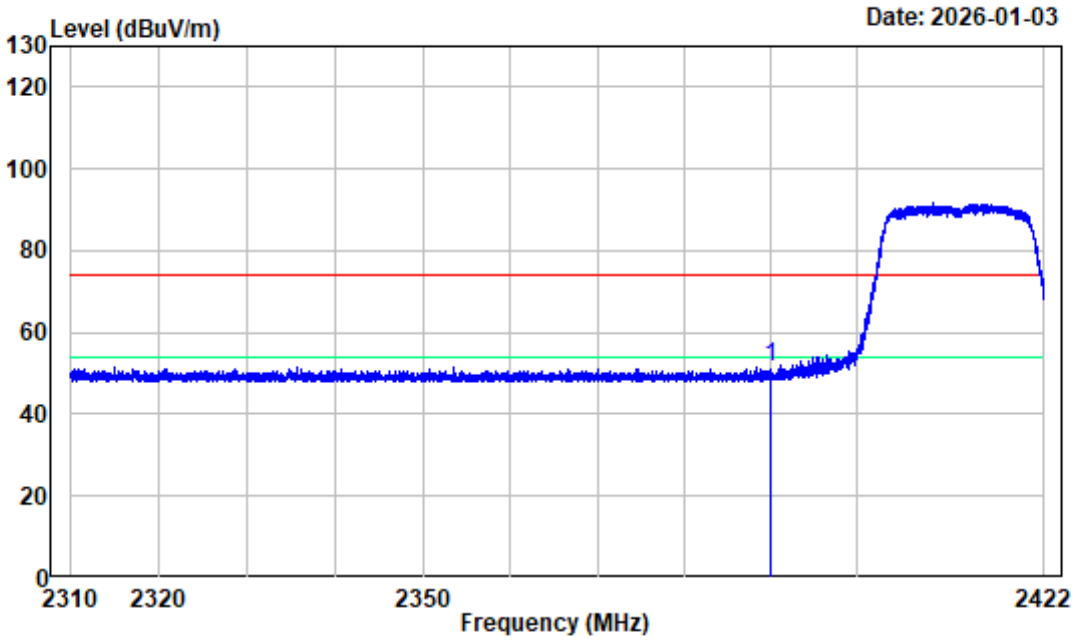
2.4G WIFI 802.11n20 Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Low Channel 2412MHz Bandedge
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	2390.000	-10.25	54.92	44.67	54.00	-9.33	Average
2	2390.000	-10.25	73.14	62.89	74.00	-11.11	Peak

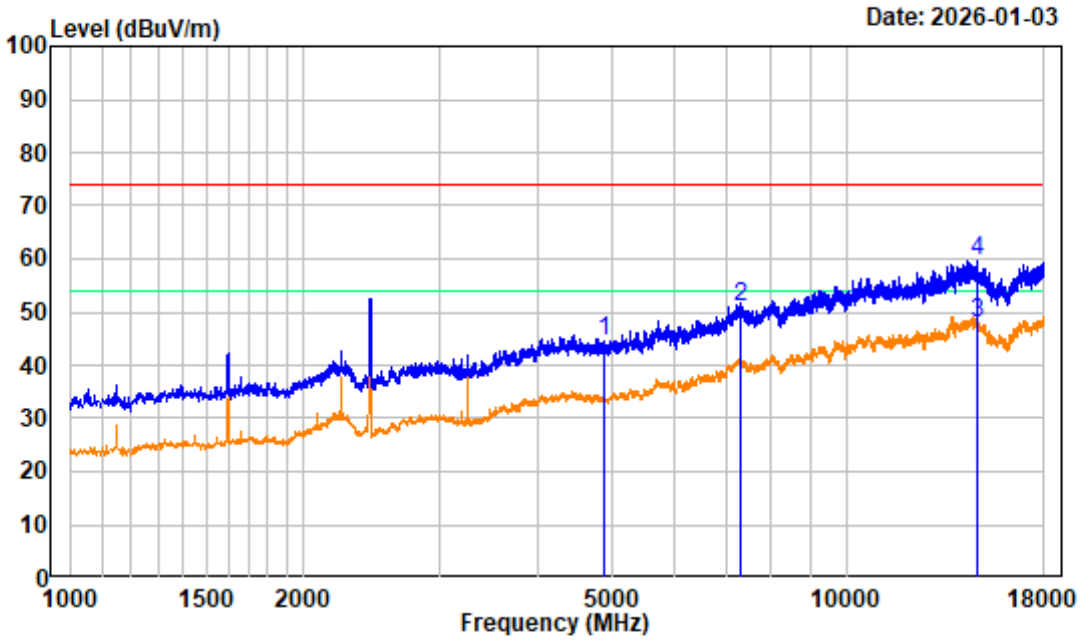
2.4G WIFI 802.11n20 Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Low Channel 2412MHz 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	-10.25	61.78	51.53	74.00	-22.47	Peak

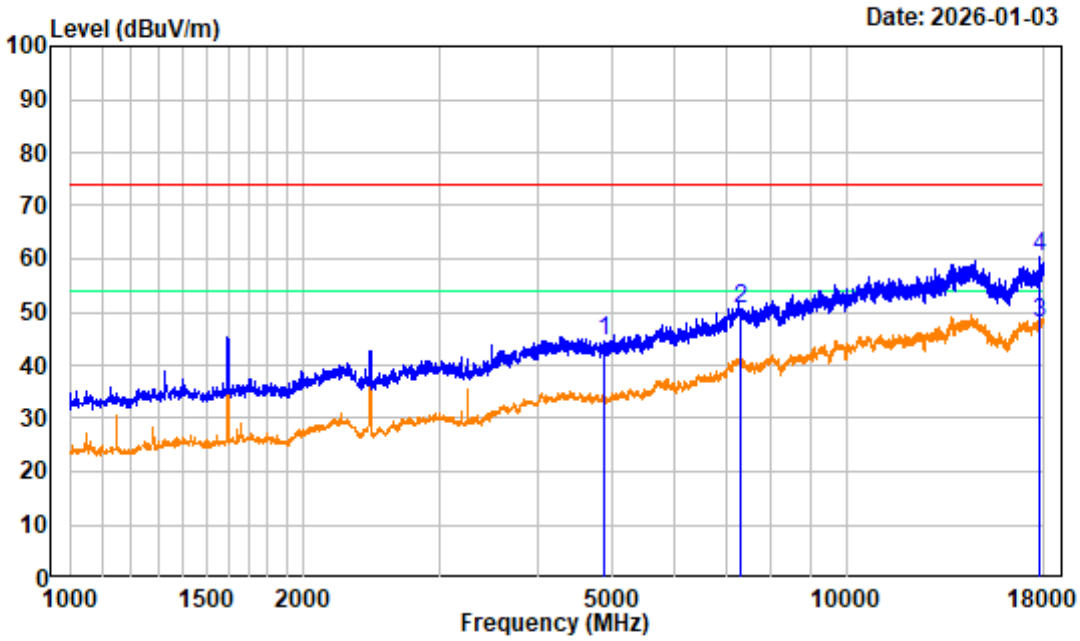
2.4G WIFI 802.11n20 Middle Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	50.95	44.37	74.00	-29.63	Peak
2	7311.000	-1.12	52.24	51.12	74.00	-22.88	Peak
3	14744.500	8.07	39.91	47.98	54.00	-6.02	Average
4	14744.500	8.07	51.52	59.59	74.00	-14.41	Peak

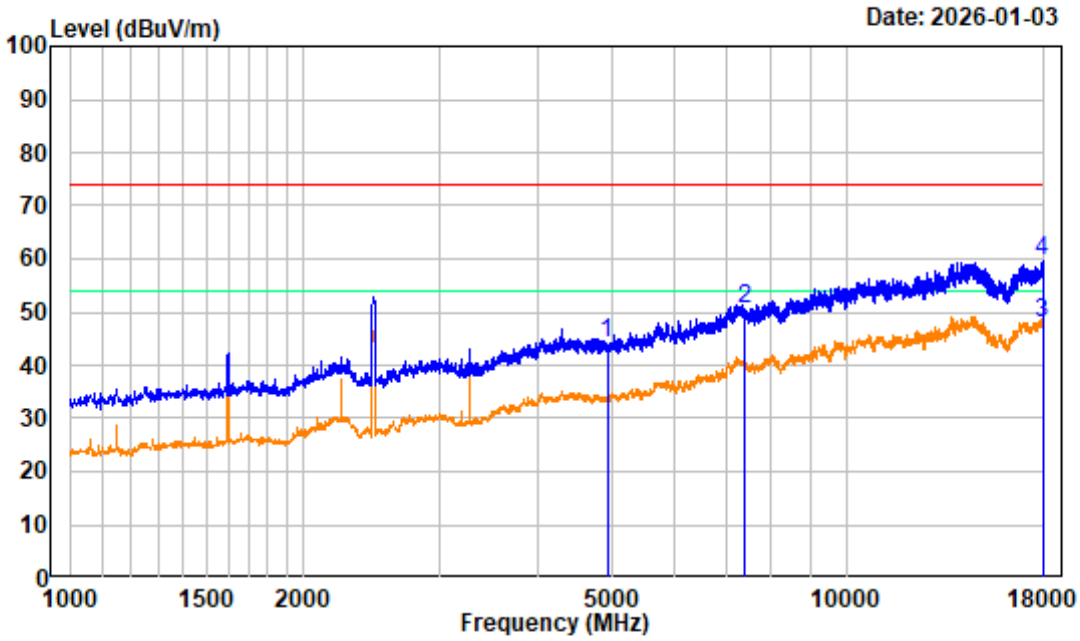
2.4G WIFI 802.11n20 Middle Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	51.06	44.48	74.00	-29.52	Peak
2	7311.000	-1.12	51.70	50.58	74.00	-23.42	Peak
3	17772.630	7.69	40.23	47.92	54.00	-6.08	Average
4	17772.630	7.69	52.67	60.36	74.00	-13.64	Peak

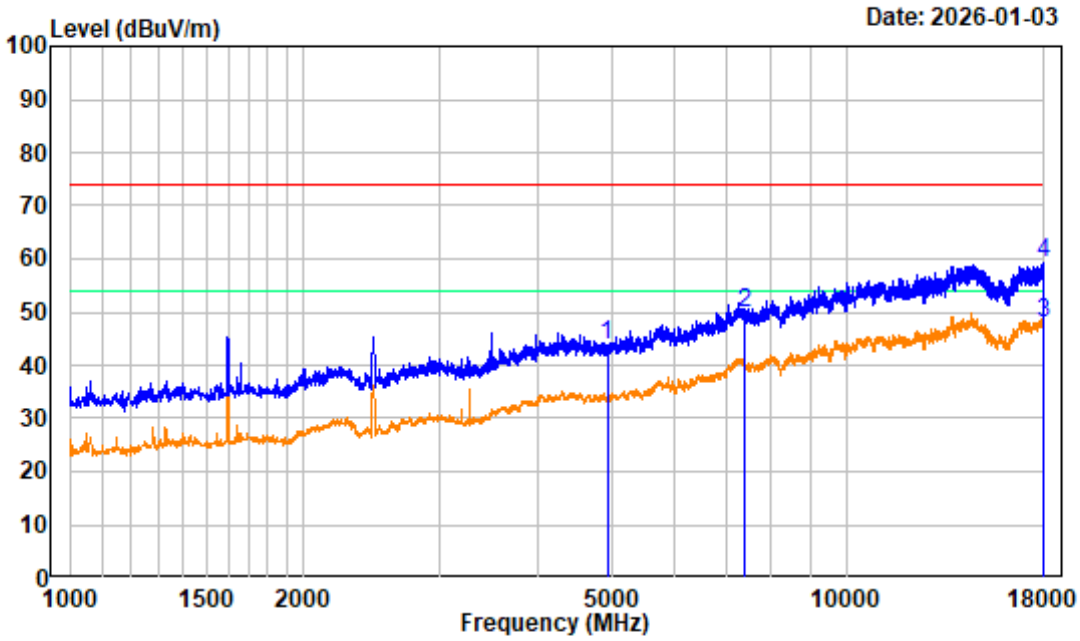
2.4G WIFI 802.11n20 High Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 High Channel 2462MHz 1GHz-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	4924.000	-6.48	50.53	44.05	74.00	-29.95	Peak
2	7386.000	-1.31	51.97	50.66	74.00	-23.34	Peak
3	17917.130	8.23	39.75	47.98	54.00	-6.02	Average
4	17917.130	8.23	51.27	59.50	74.00	-14.50	Peak

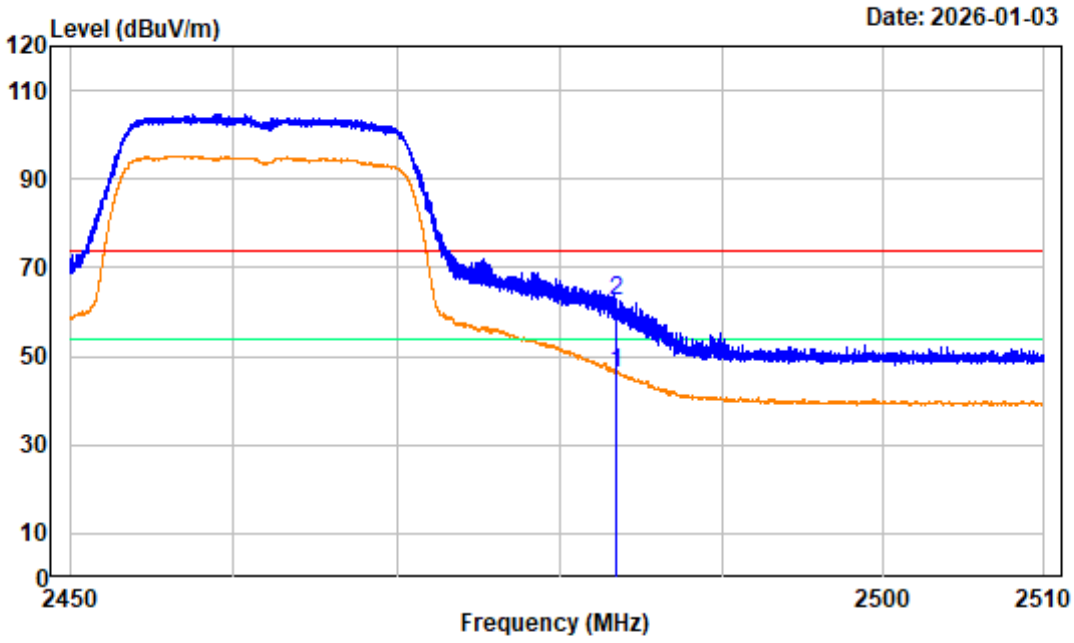
2.4G WIFI 802.11n20 High Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 High Channel 2462MHz 1GHz-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	4924.000	-6.48	50.08	43.60	74.00	-30.40	Peak
2	7386.000	-1.31	51.13	49.82	74.00	-24.18	Peak
3	17985.130	8.36	39.56	47.92	54.00	-6.08	Average
4	17985.130	8.36	50.89	59.25	74.00	-14.75	Peak

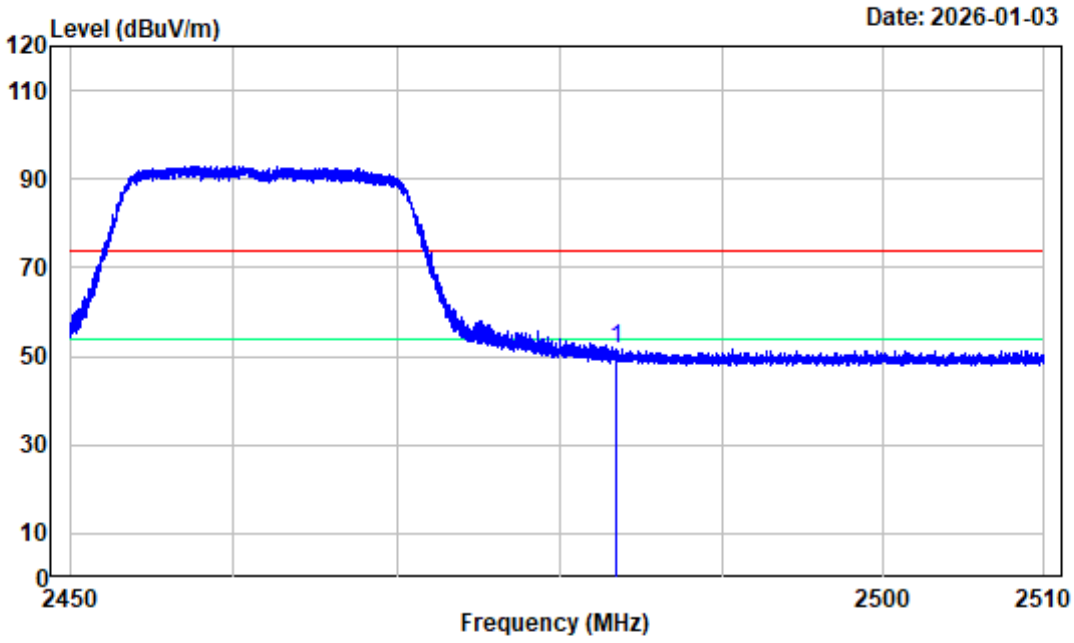
2.4G WIFI 802.11n20 High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 High Channel 2462MHz Bandedge
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	2483.500	-10.23	56.51	46.28	54.00	-7.72	Average
2	2483.500	-10.23	72.55	62.32	74.00	-11.68	Peak

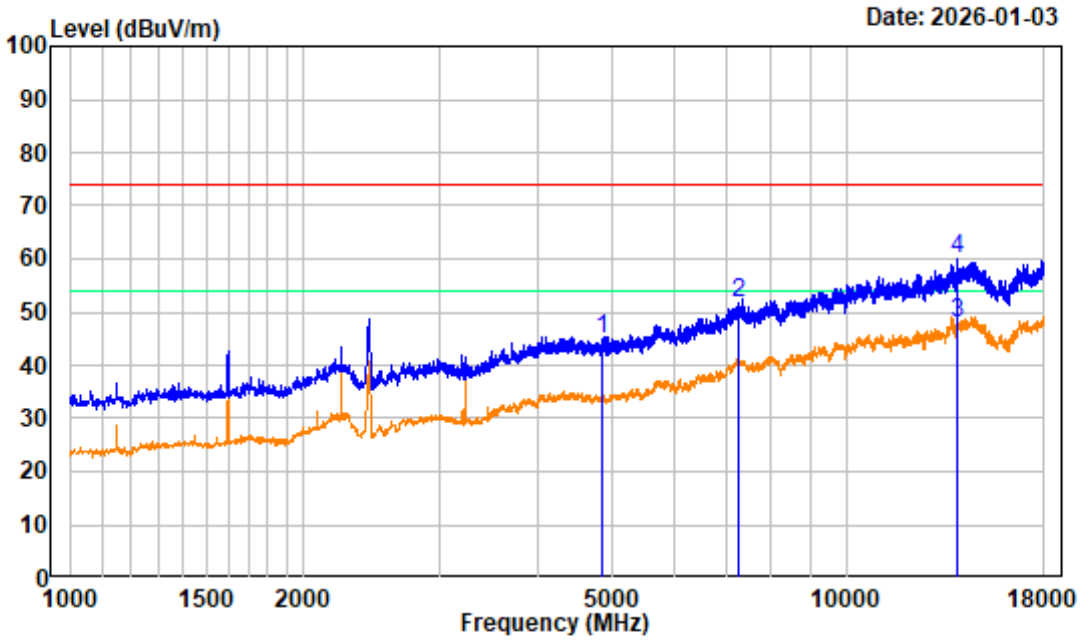
2.4G WIFI 802.11n20 High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n20 High Channel 2462MHz 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	-10.23	61.77	51.54	74.00	-22.46	Peak

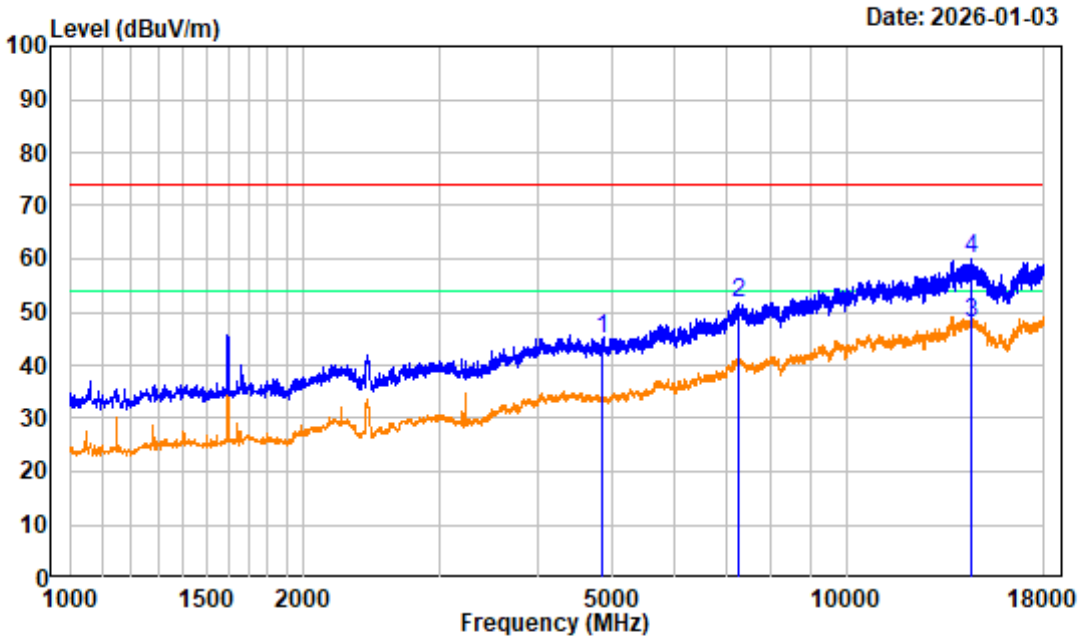
2.4G WIFI 802.11n40 Low Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Low Channel 2422MHz 1GHz-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	4844.000	-6.64	51.41	44.77	74.00	-29.23	Peak
2	7266.000	-1.23	52.76	51.53	74.00	-22.47	Peak
3	13939.130	8.11	39.73	47.84	54.00	-6.16	Average
4	13939.130	8.11	51.75	59.86	74.00	-14.14	Peak

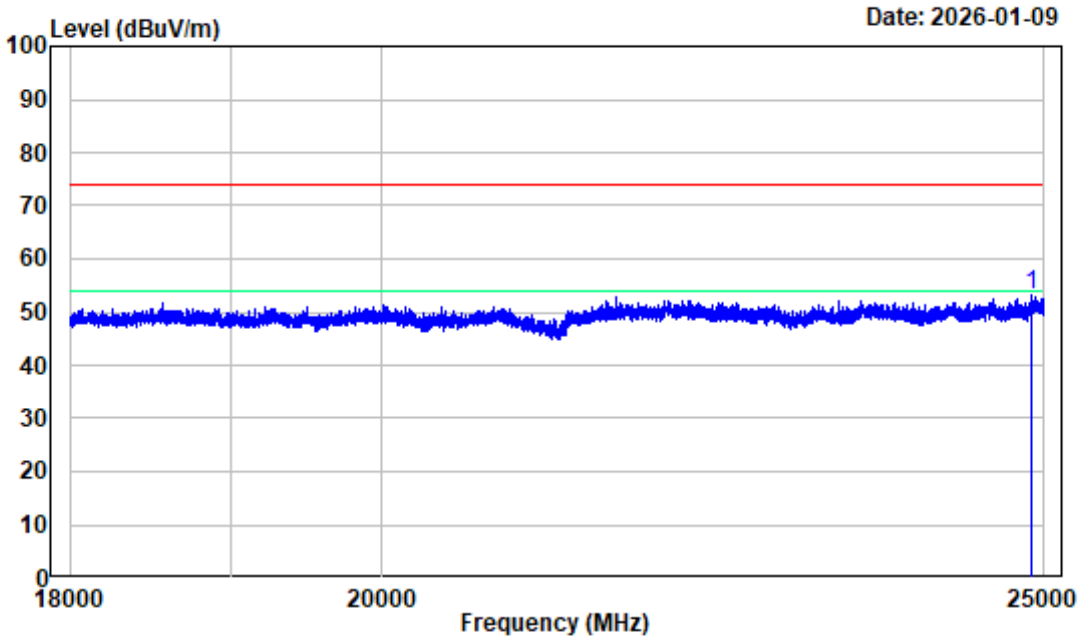
2.4G WIFI 802.11n40 Low Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Low Channel 2422MHz 1GHz-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	4844.000	-6.64	51.58	44.94	74.00	-29.06	Peak
2	7266.000	-1.23	52.81	51.58	74.00	-22.42	Peak
3	14527.750	8.73	39.20	47.93	54.00	-6.07	Average
4	14527.750	8.73	51.21	59.94	74.00	-14.06	Peak

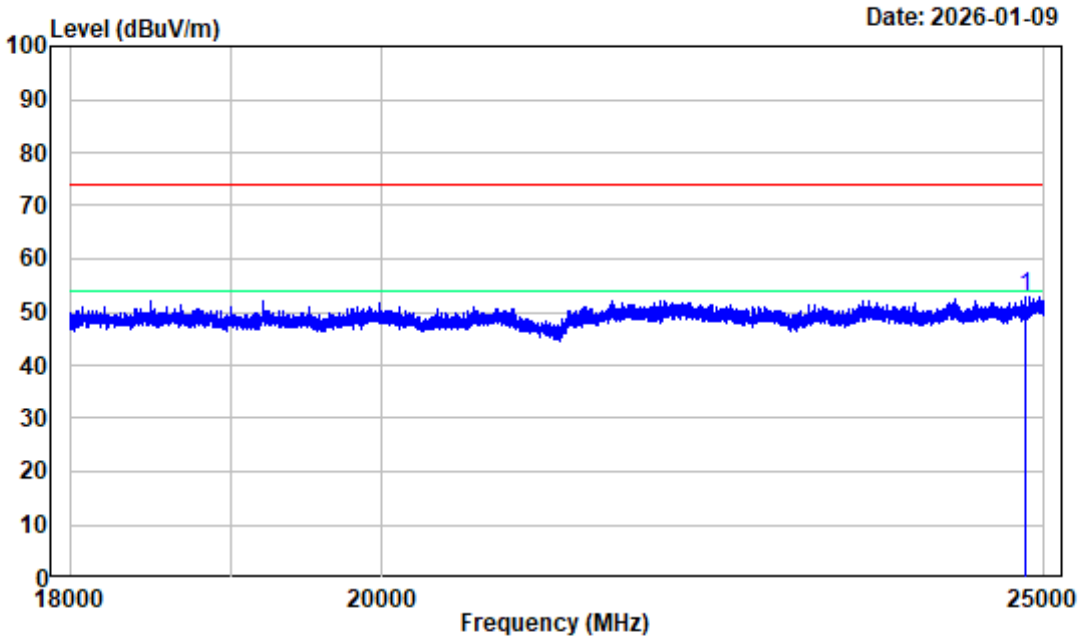
2.4G WiFi 802.11n40 Low channel 18GHz-25GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WiFi 802.11n40 Low channel 2422MHz 18GHz-25GHz
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	24895.880	4.09	48.95	53.04	74.00	-20.96	Peak

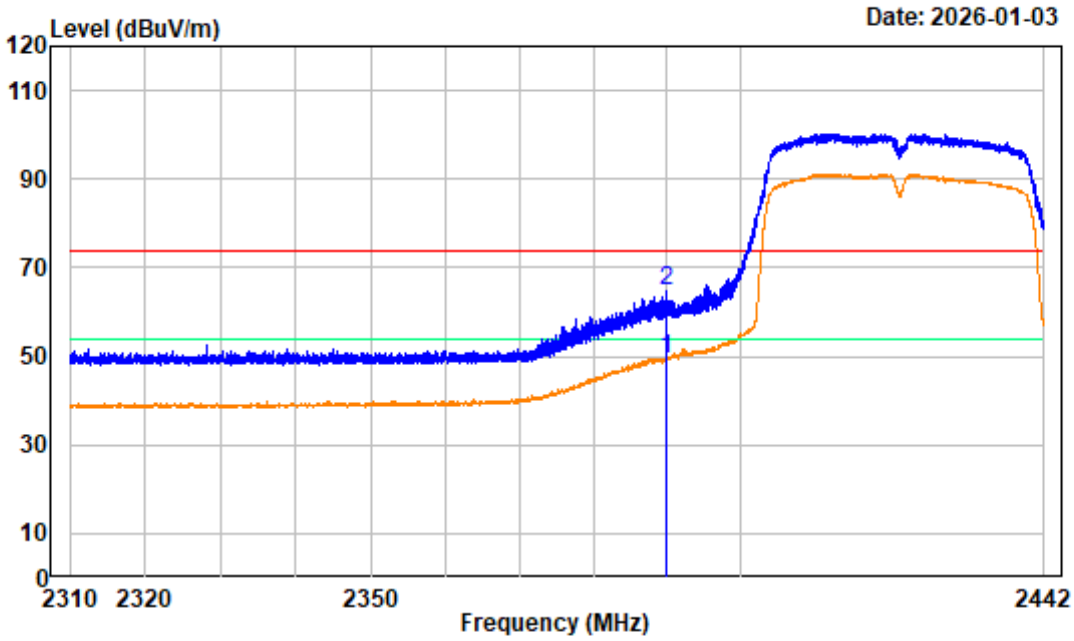
2.4G WiFi 802.11n40 Low channel 18GHz-25GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : 2.4G WiFi 802.11n40 Low channel 2422MHz 18GHz-25GHz
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	24839.000	3.96	48.86	52.82	74.00	-21.18	Peak

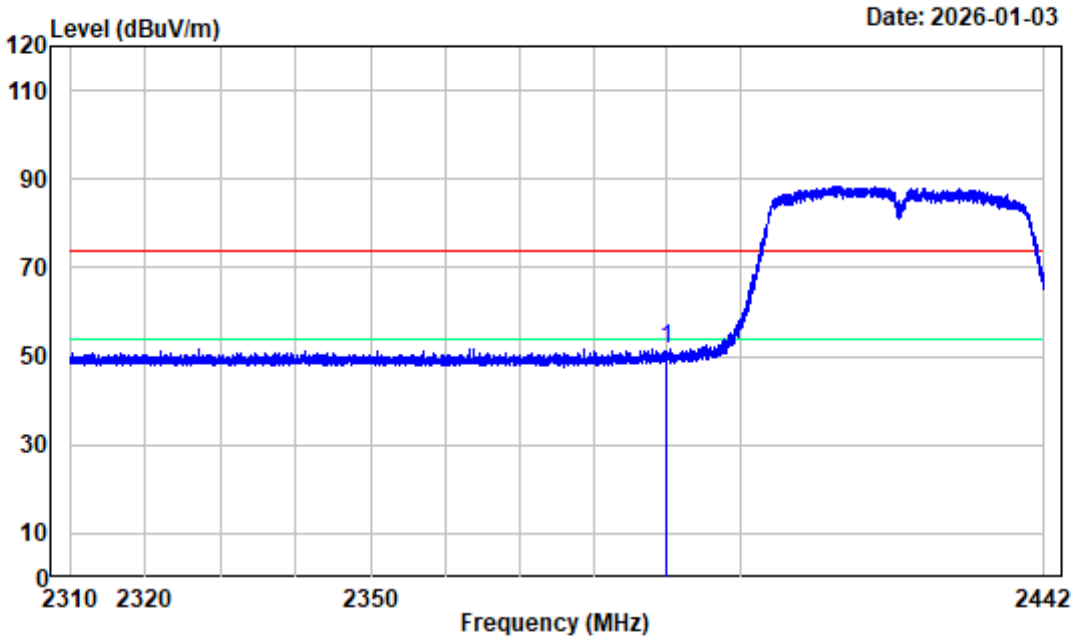
2.4G WIFI 802.11n40 Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Low Channel 2422MHz Bandedge
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	2390.000	-10.25	59.62	49.37	54.00	-4.63	Average
2	2390.000	-10.25	75.03	64.78	74.00	-9.22	Peak

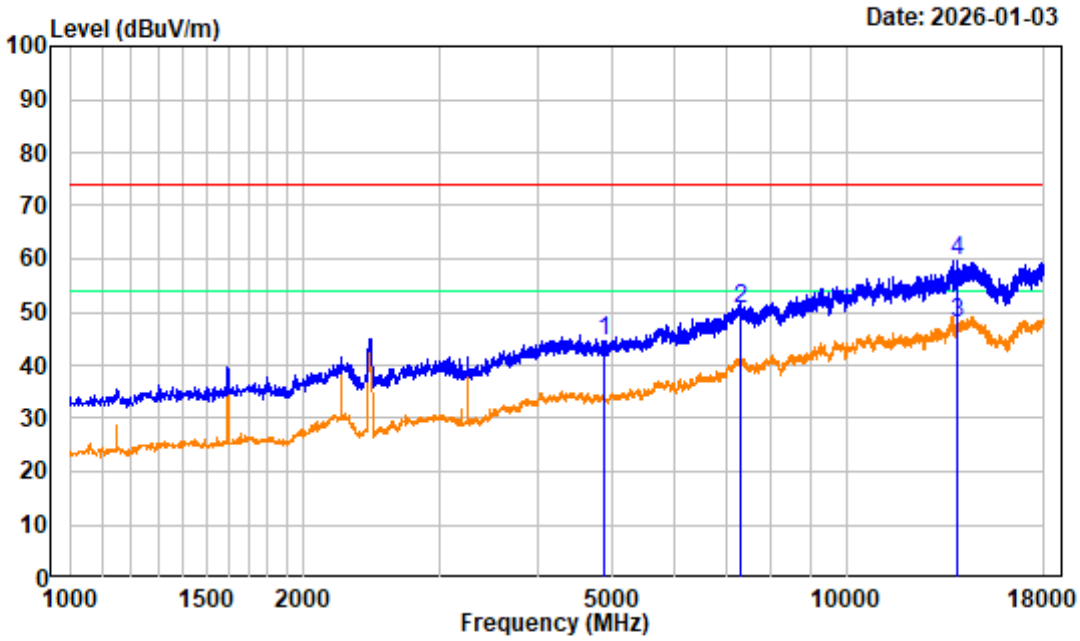
2.4G WIFI 802.11n40 Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Low Channel 2422MHz 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	-10.25	62.03	51.78	74.00	-22.22	Peak

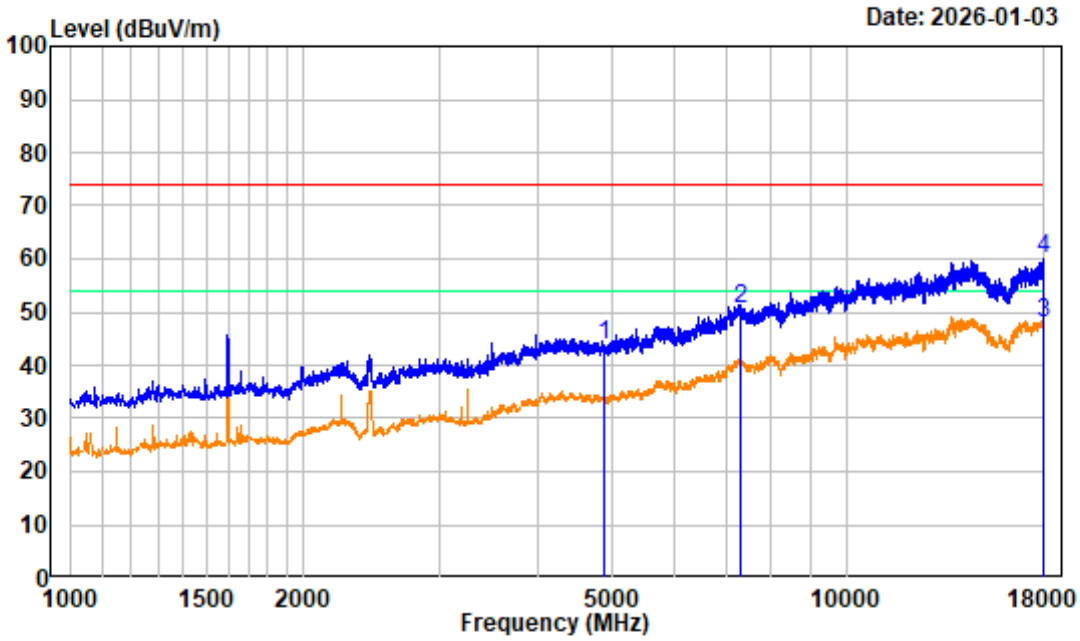
2.4G WIFI 802.11n40 Middle Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	51.04	44.46	74.00	-29.54	Peak
2	7311.000	-1.12	51.78	50.66	74.00	-23.34	Peak
3	13883.880	8.12	39.77	47.89	54.00	-6.11	Average
4	13883.880	8.12	51.59	59.71	74.00	-14.29	Peak

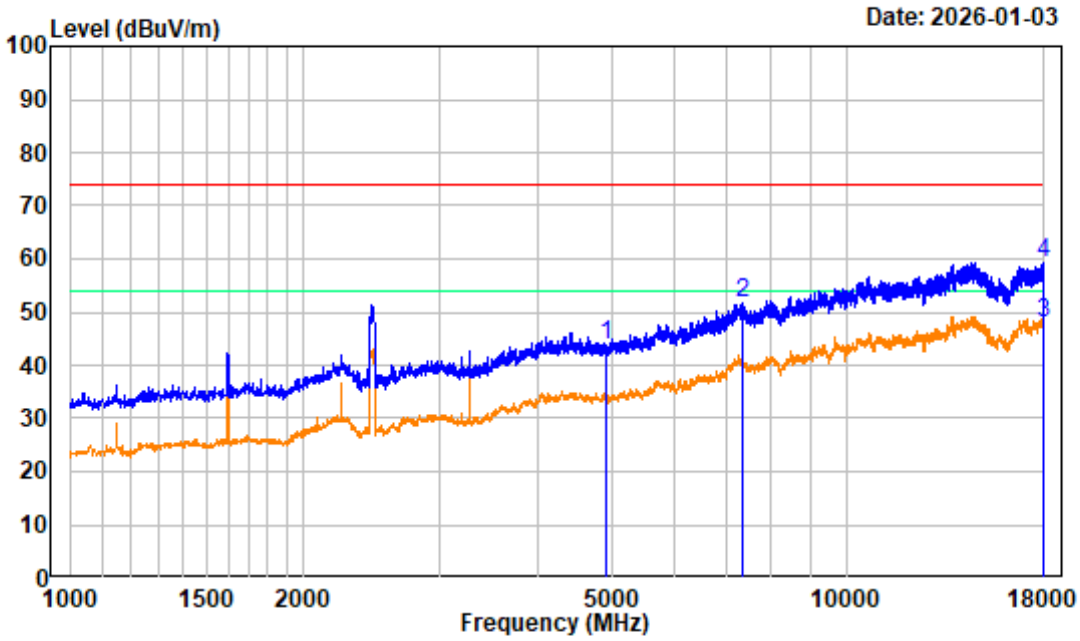
2.4G WIFI 802.11n40 Middle Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 Middle Channel 2437MHz 1GHz-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	4874.000	-6.58	50.53	43.95	74.00	-30.05	Peak
2	7311.000	-1.12	51.72	50.60	74.00	-23.40	Peak
3	17929.880	8.21	39.76	47.97	54.00	-6.03	Average
4	17929.880	8.21	51.78	59.99	74.00	-14.01	Peak

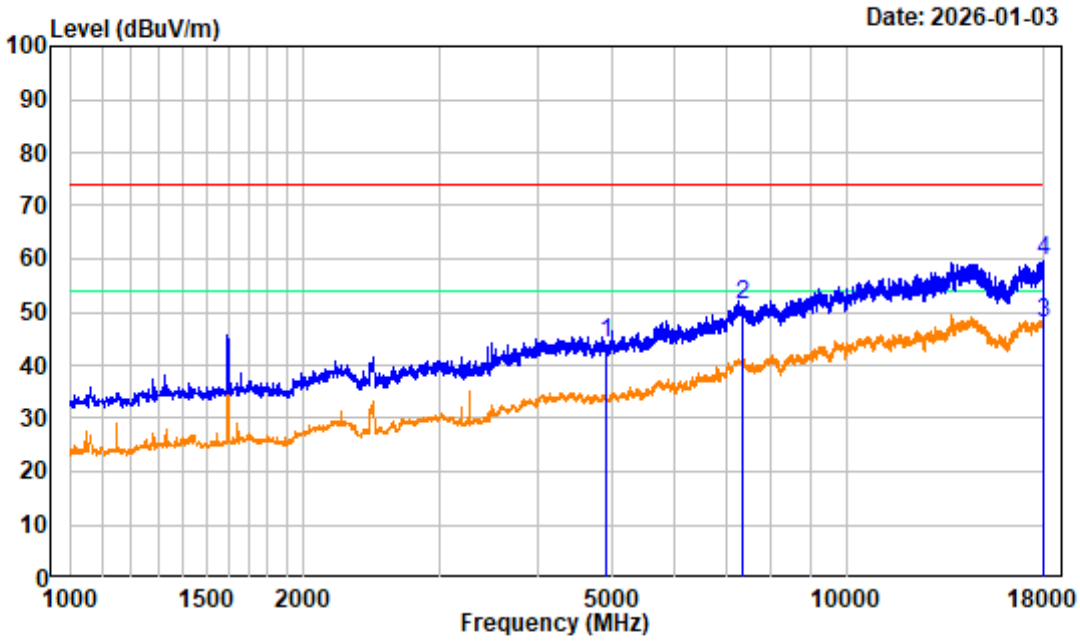
2.4G WIFI 802.11n40 High Channel 1GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 High Channel 2452MHz 1GHz-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	4904.000	-6.52	50.32	43.80	74.00	-30.20	peak
2	7356.000	-1.26	52.85	51.59	74.00	-22.41	peak
3	17942.630	8.18	39.72	47.90	54.00	-6.10	Average
4	17942.630	8.18	51.20	59.38	74.00	-14.62	Peak

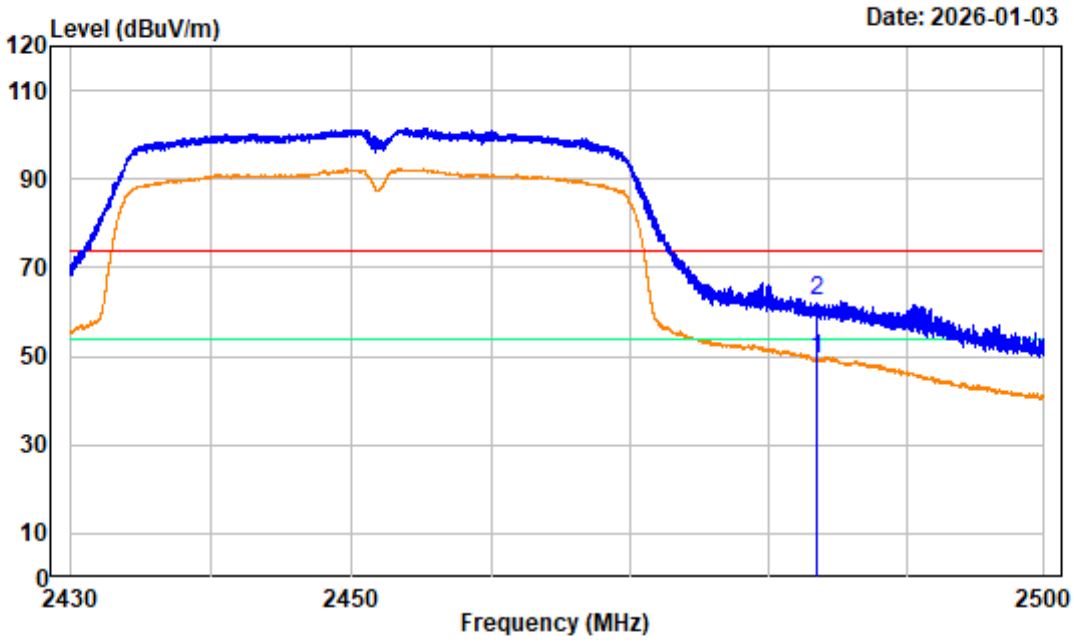
2.4G WIFI 802.11n40 High Channel 1GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 High Channel 2452MHz 1GHz-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	4904.000	-6.52	50.81	44.29	74.00	-29.71	peak
2	7356.000	-1.26	52.42	51.16	74.00	-22.84	peak
3	17944.750	8.17	39.73	47.90	54.00	-6.10	Average
4	17944.750	8.17	51.44	59.61	74.00	-14.39	Peak

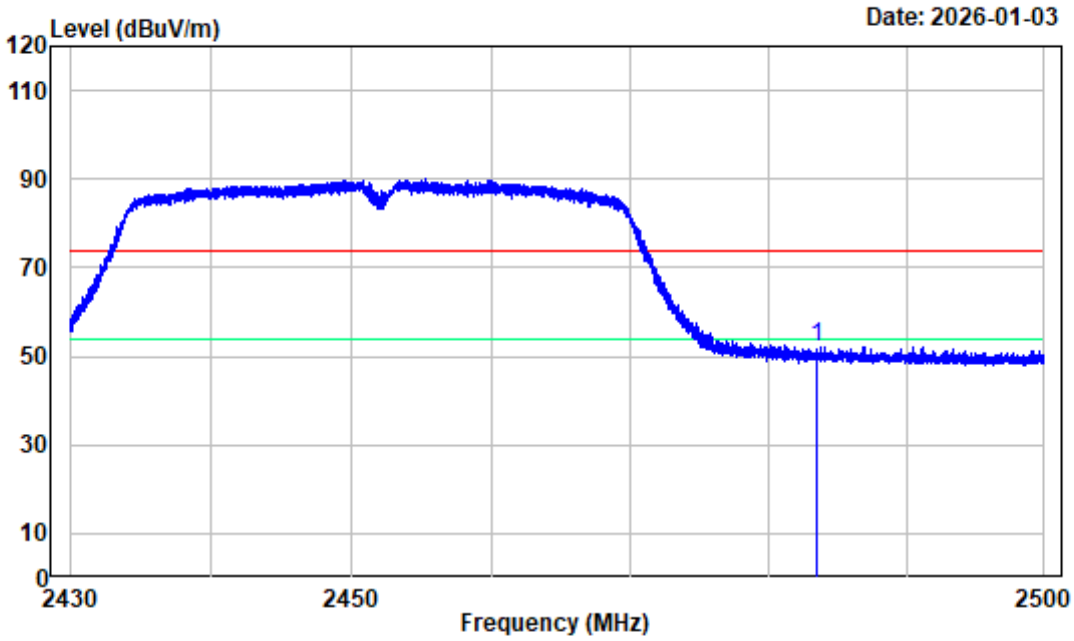
2.4G WIFI 802.11n40 High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 High Channel 2452MHz Bandedge
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	2483.500	-10.23	59.42	49.19	54.00	-4.81	Average
2	2483.500	-10.23	72.55	62.32	74.00	-11.68	Peak

2.4G WIFI 802.11n40 High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504A35579E-RF
Test Mode : Transmitting Tester:Colin Lin
Note : 2.4G WIFI 802.11n40 High Channel 2452MHz 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	-10.23	62.51	52.28	74.00	-21.72	Peak

Appendix B.3: RF Conducted Test

Test Information:

Sample No.:	3F9K-3	Test Date:	2026/01/07~2026/01/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Benny Li	Test Result:	Pass

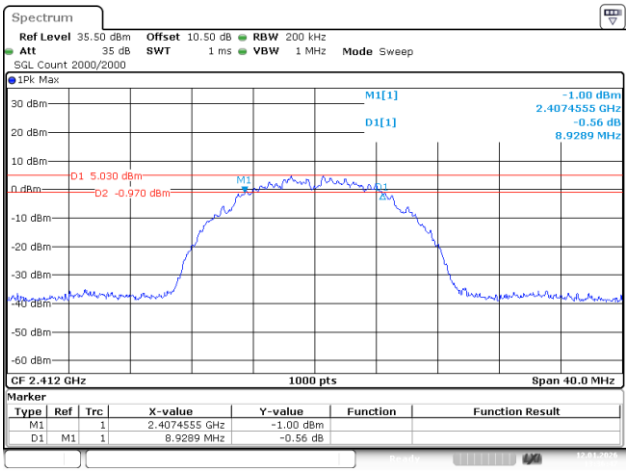
Environmental Conditions:

Temperature: (°C)	18.2~19.8	Relative Humidity: (%)	38~41	ATM Pressure: (kPa)	101.8

Appendix B.3.1: 6dB Emission Bandwidth

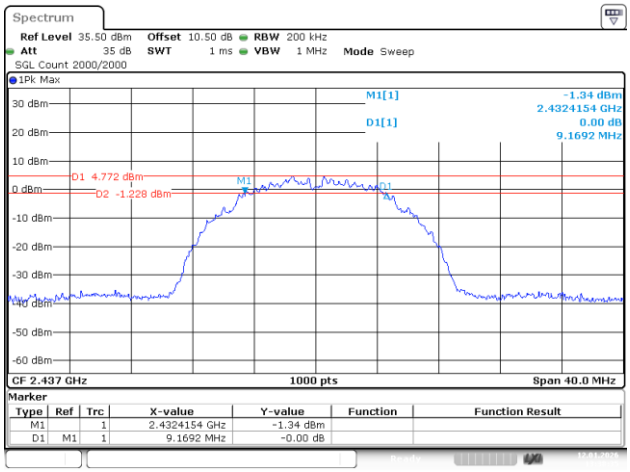
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	8.929	≥0.5	Pass
	2437	9.169	≥0.5	Pass
	2462	8.889	≥0.5	Pass
802.11g	2412	16.457	≥0.5	Pass
	2437	16.457	≥0.5	Pass
	2462	16.497	≥0.5	Pass
802.11n20	2412	17.377	≥0.5	Pass
	2437	17.337	≥0.5	Pass
	2462	17.337	≥0.5	Pass
802.11n40	2422	35.876	≥0.5	Pass
	2437	35.636	≥0.5	Pass
	2452	35.796	≥0.5	Pass

802.11b_2412MHz



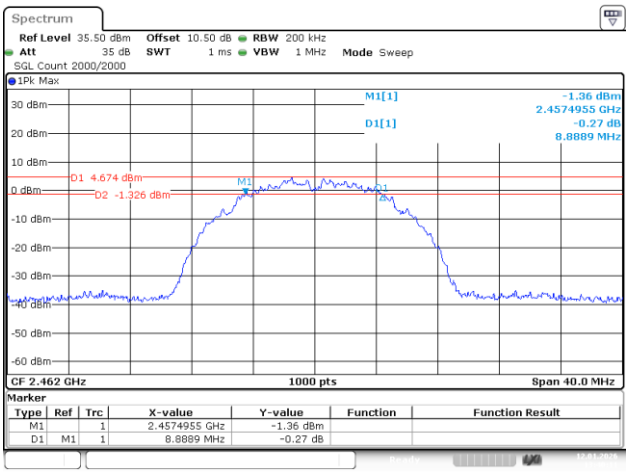
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:36:47

802.11b_2437MHz



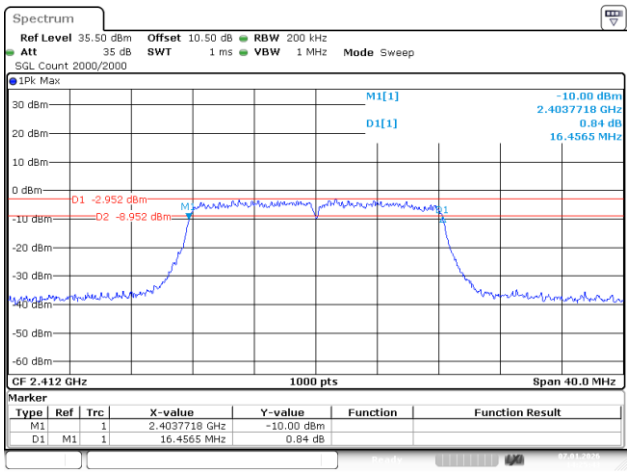
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:38:35

802.11b_2462MHz



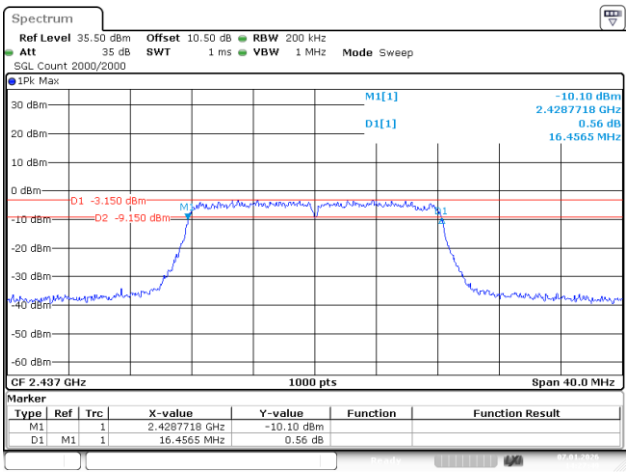
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:40:11

802.11g_2412MHz



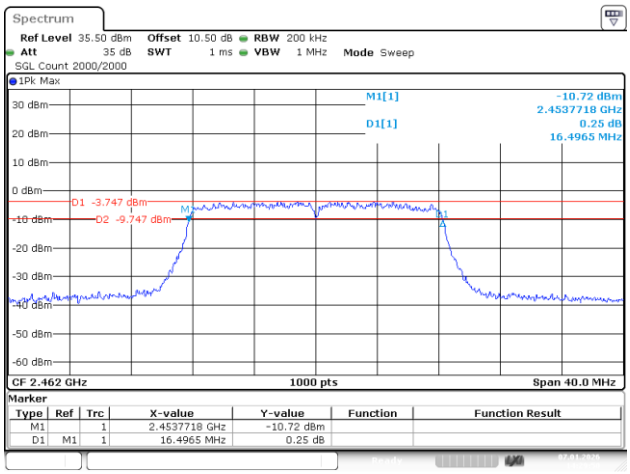
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:25:44

802.11g_2437MHz



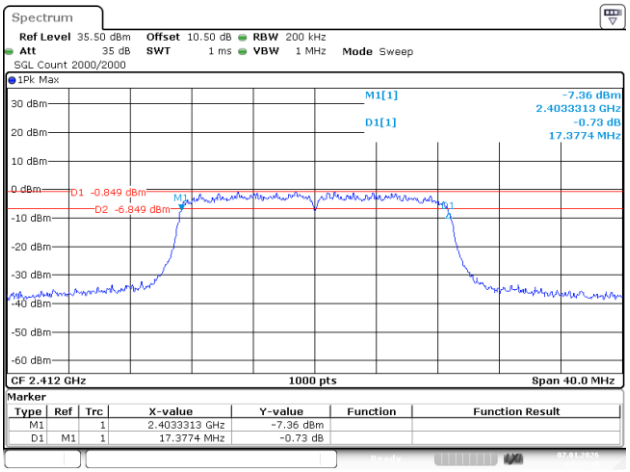
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:27:50

802.11g_2462MHz



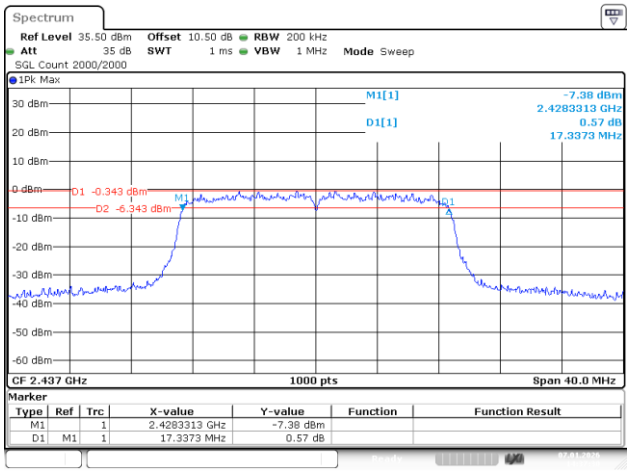
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:29:51

802.11n20_2412MHz



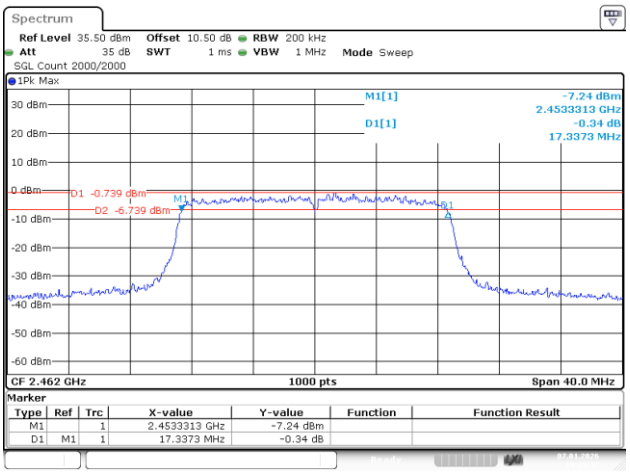
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:32:19

802.11n20_2437MHz



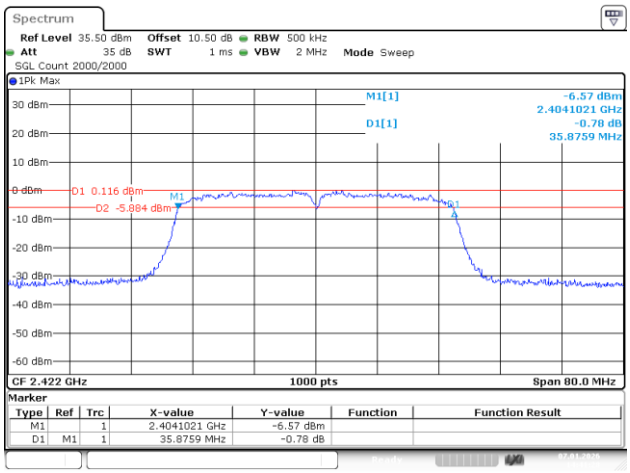
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:37:31

802.11n20_2462MHz



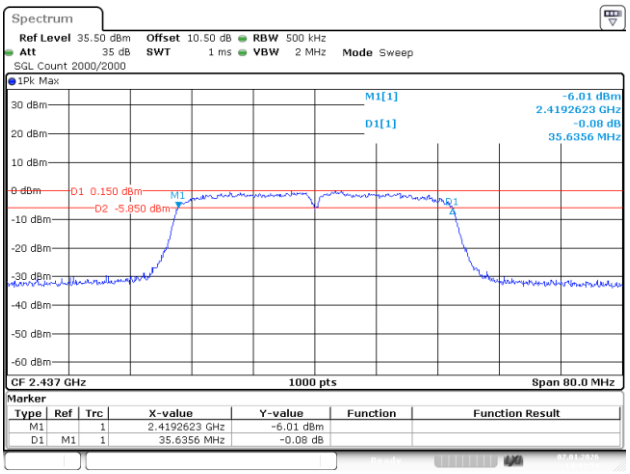
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:39:38

802.11n40_2422MHz



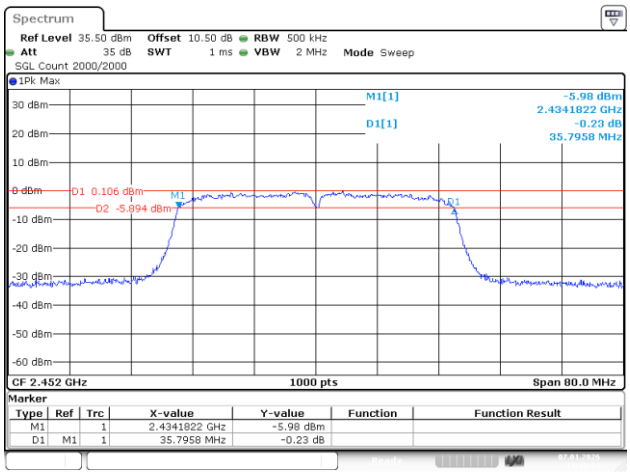
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:41:29

802.11n40_2437MHz



ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:43:55

802.11n40_2452MHz

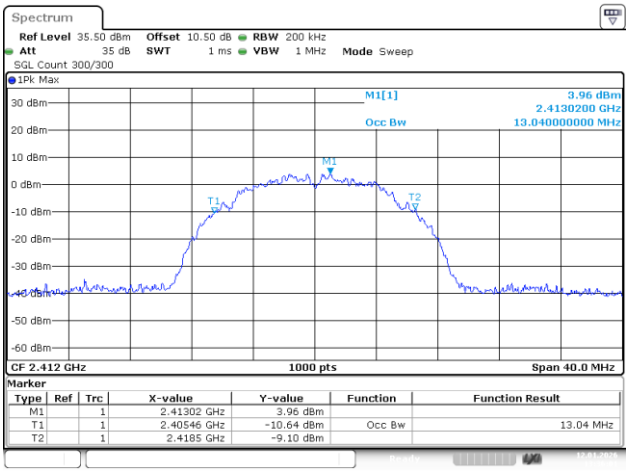


ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:46:53

Appendix B.3.2: 99% Occupied Bandwidth

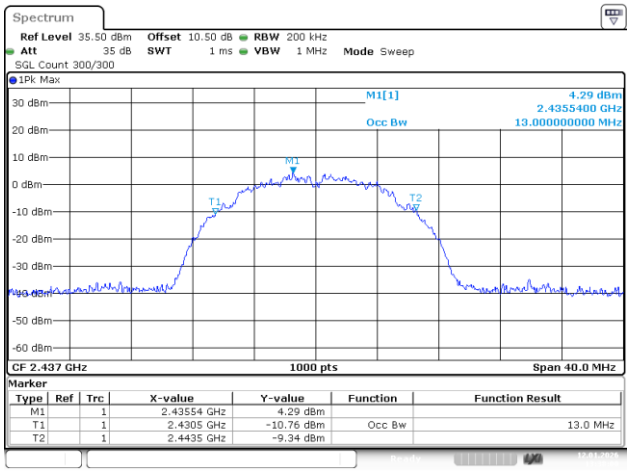
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	13.040
	2437	13
	2462	13.080
802.11g	2412	16.480
	2437	16.400
	2462	16.440
802.11n20	2412	17.400
	2437	17.400
	2462	17.400
802.11n40	2422	35.920
	2437	35.840
	2452	35.920

802.11b_2412MHz



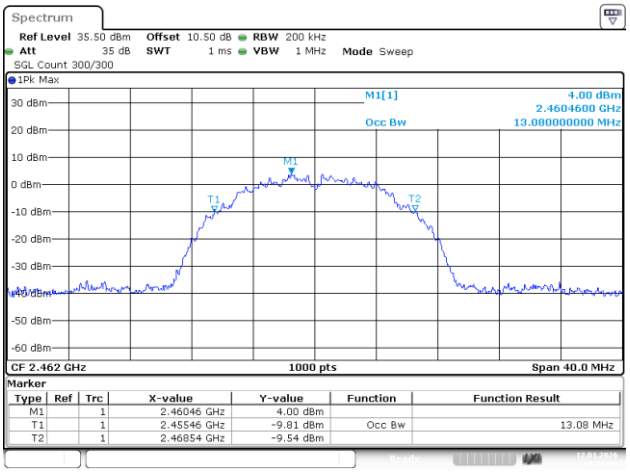
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:36:02

802.11b_2437MHz



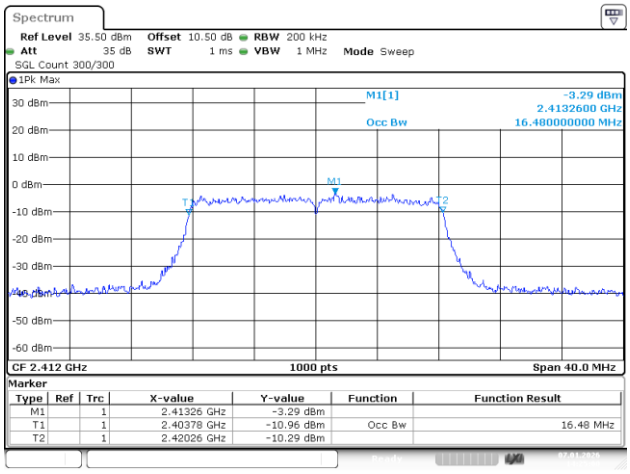
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:38:00

802.11b_2462MHz



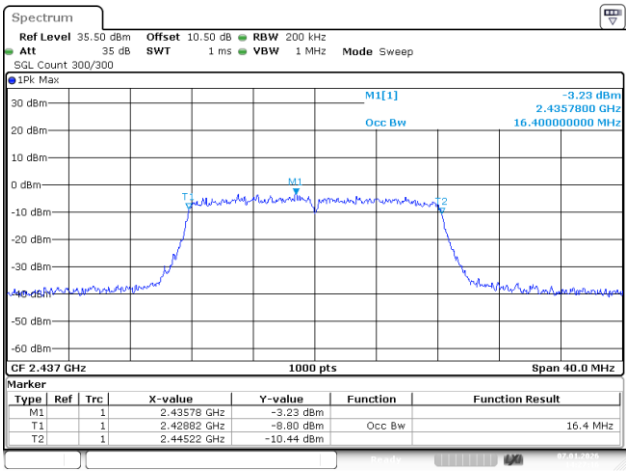
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:39:33

802.11g_2412MHz



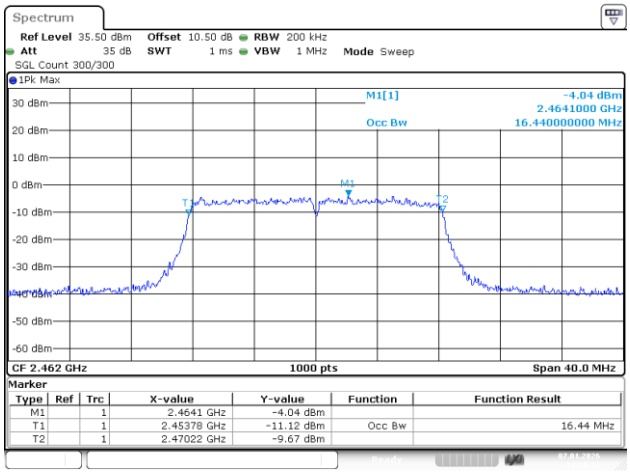
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:24:59

802.11g_2437MHz



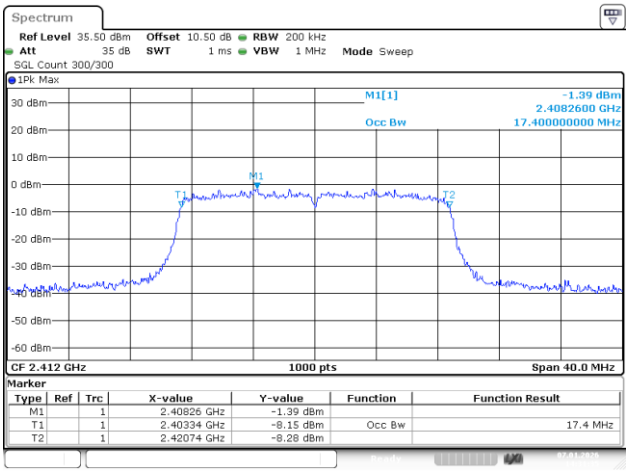
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:27:17

802.11g_2462MHz



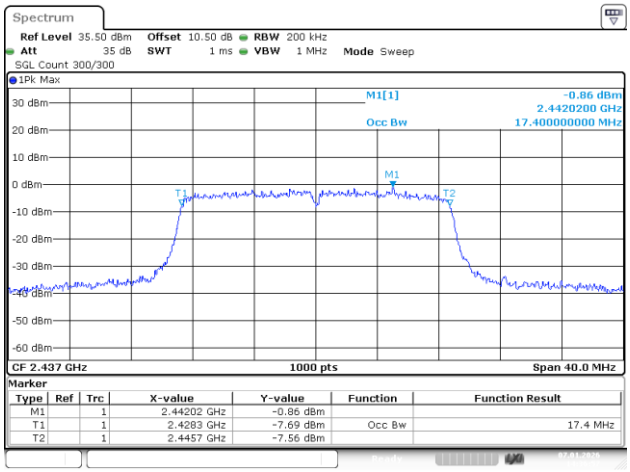
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:29:14

802.11n20_2412MHz



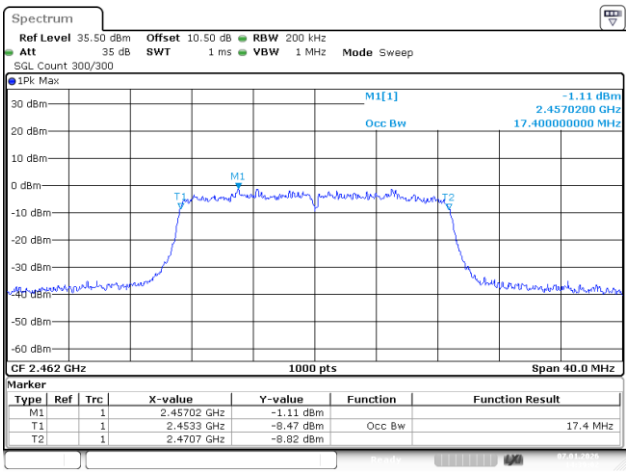
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:31:36

802.11n20_2437MHz



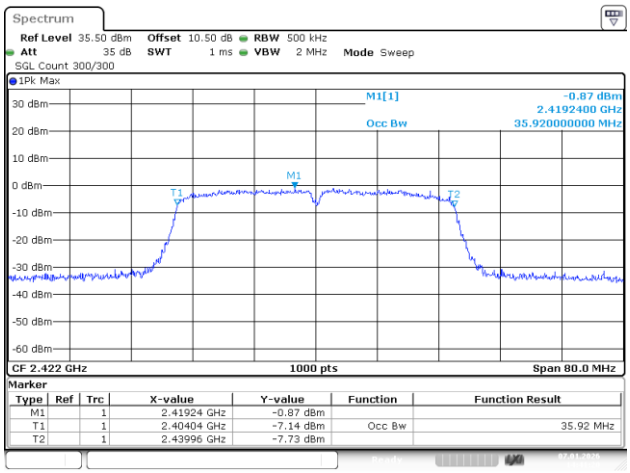
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:36:58

802.11n20_2462MHz



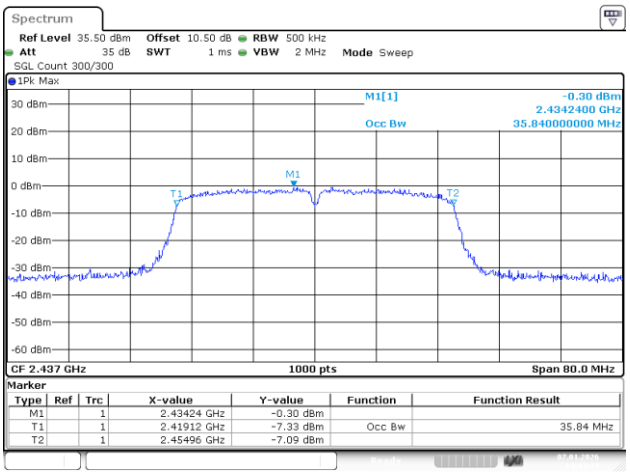
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:39:01

802.11n40_2422MHz



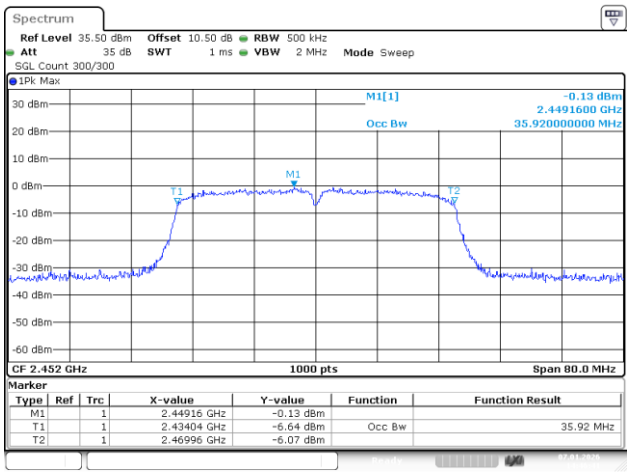
ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:41:19

802.11n40_2437MHz



ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:43:45

802.11n40_2452MHz



ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 7.JAN.2026 14:46:42

Appendix B.3.3: Maximum Conducted Output Power

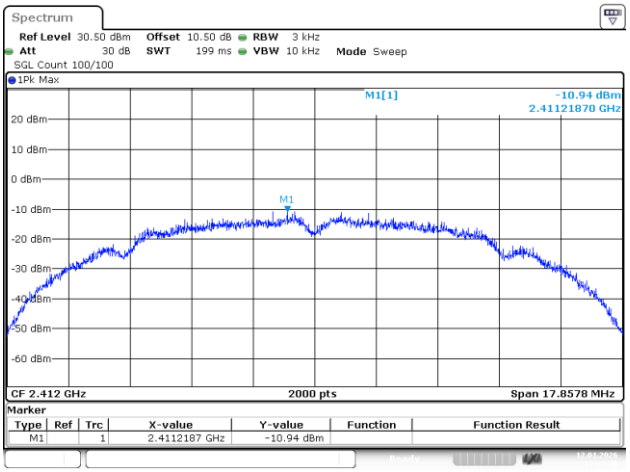
Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	12.46	9.39	30	Pass
	2437	12.55	9.45	30	Pass
	2462	12.53	9.43	30	Pass
802.11g	2412	15.66	6.45	30	Pass
	2437	15.53	6.33	30	Pass
	2462	15.07	5.86	30	Pass
802.11n20	2412	18.02	8.83	30	Pass
	2437	17.82	8.58	30	Pass
	2462	17.41	8.23	30	Pass
802.11n40	2422	18.12	8.66	30	Pass
	2437	17.88	8.44	30	Pass
	2452	17.81	8.33	30	Pass

Note 1: The antenna gain is 3.5dBi[#].
Note 2: EIRP = Conducted Output Power + Antenna Gain
Note 3: The maximum EIRP is 18.12dBm+3.5dBi=21.62dBm<36dBm, so it's compliance with ISEDC EIRP limit.

Appendix B.3.4: Power Spectral Density

Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-10.94	8	Pass
	2437	-11.65	8	Pass
	2462	-11.00	8	Pass
802.11g	2412	-18.47	8	Pass
	2437	-18.03	8	Pass
	2462	-18.43	8	Pass
802.11n20	2412	-14.96	8	Pass
	2437	-15.09	8	Pass
	2462	-15.13	8	Pass
802.11n40	2422	-18.12	8	Pass
	2437	-18.00	8	Pass
	2452	-18.00	8	Pass

802.11b_2412MHz



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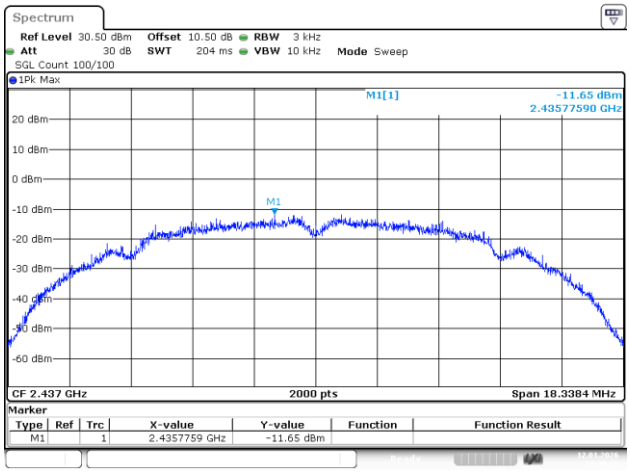
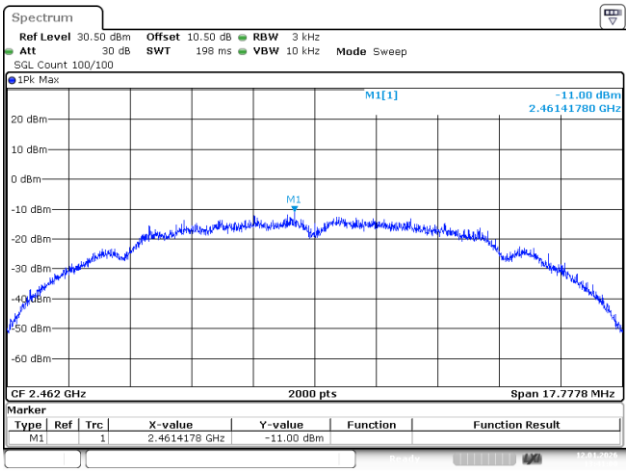
Date: 12.JAN.2026 13:37:41

802.11b_2437MHz



ProjectNo.:2504A35579E-RF Tester:Benny Li
Date: 12.JAN.2026 13:39:13

802.11b_2462MHz



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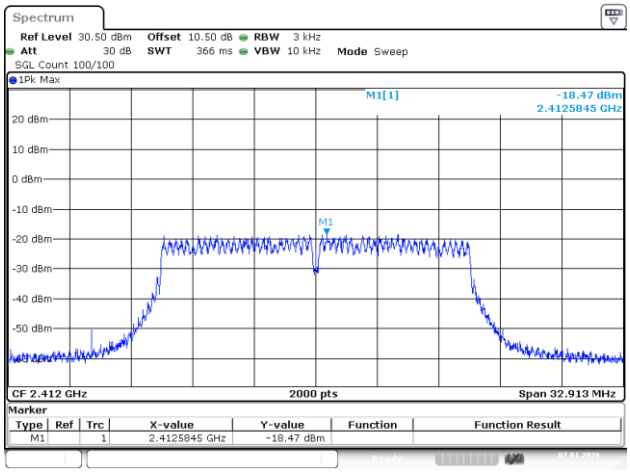
Date: 12.JAN.2026 13:41:00

802.11g_2412MHz



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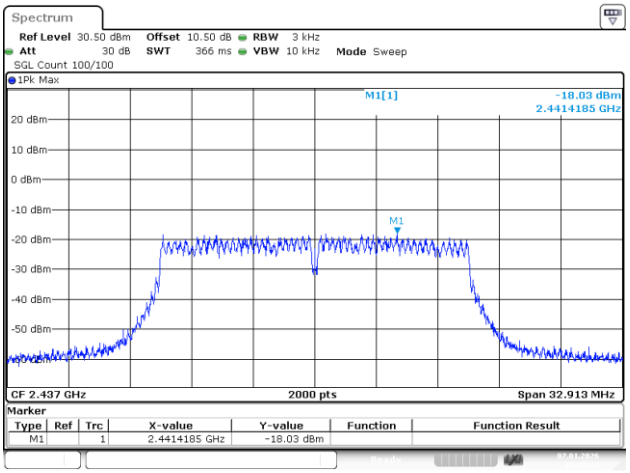
802.11g_2437MHz



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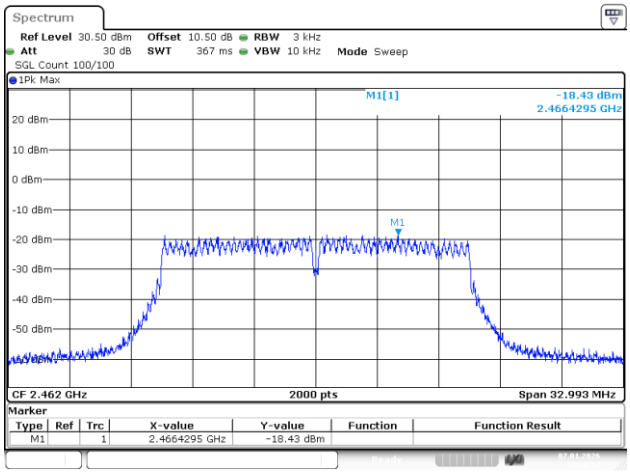
802.11g_2462MHz



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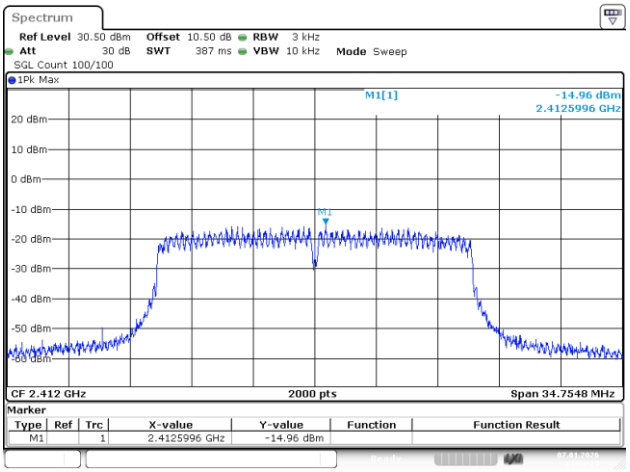
802.11n20_2412MHz



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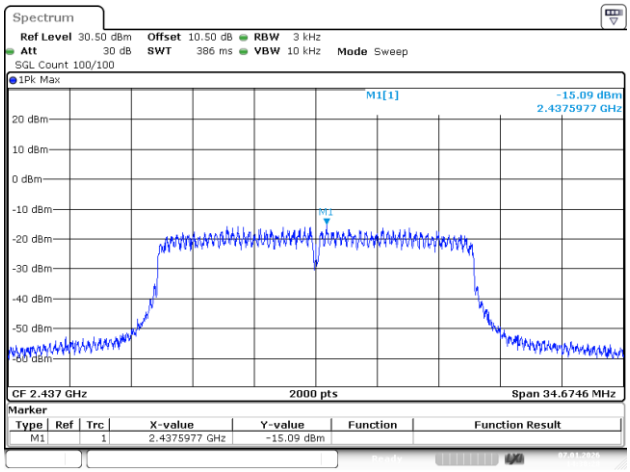
802.11n20_2437MHz



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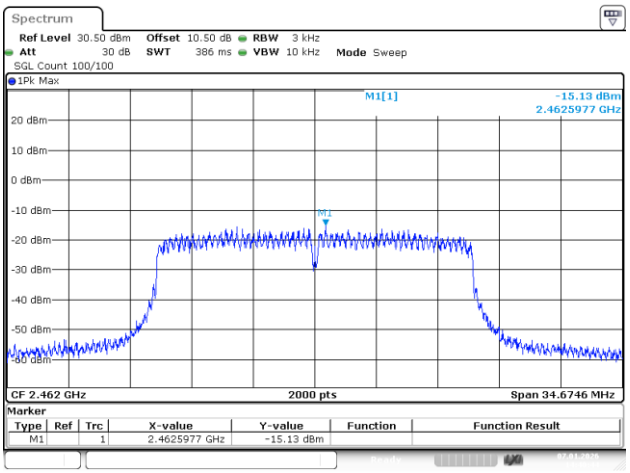
802.11n20_2462MHz



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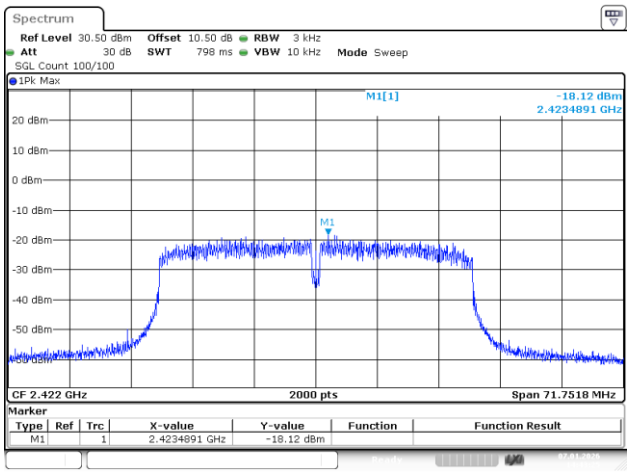
802.11n40_2422MHz



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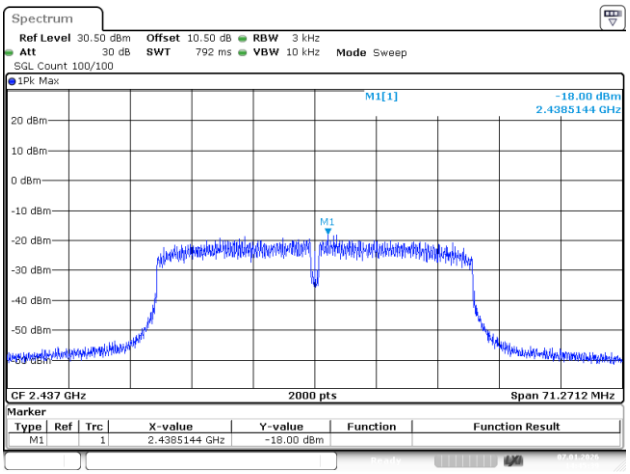
802.11n40_2437MHz



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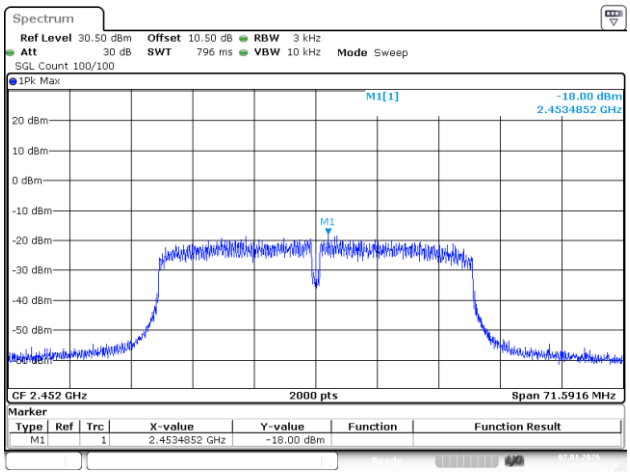
802.11n40_2452MHz



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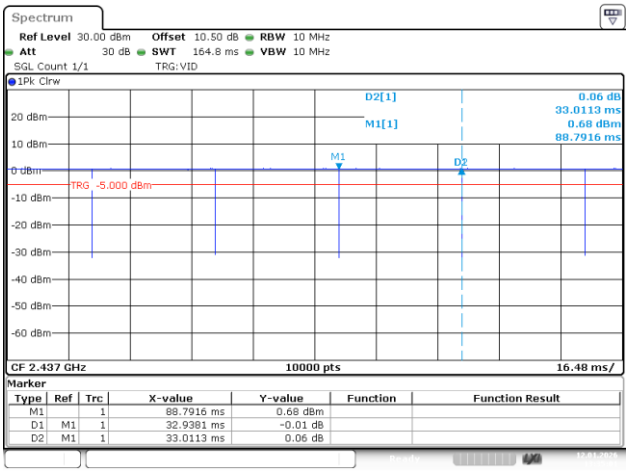
Date: 7.JAN.2026 14:48:50

Appendix B.3.5: Duty Cycle

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	32.938	33.011	99.78	/	/	0.010
802.11g	2437	5.473	5.506	99.40	/	/	0.010
802.11n20	2437	5.062	5.093	99.39	/	/	0.010
802.11n40	2437	2.456	2.484	98.87	/	/	0.010

Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



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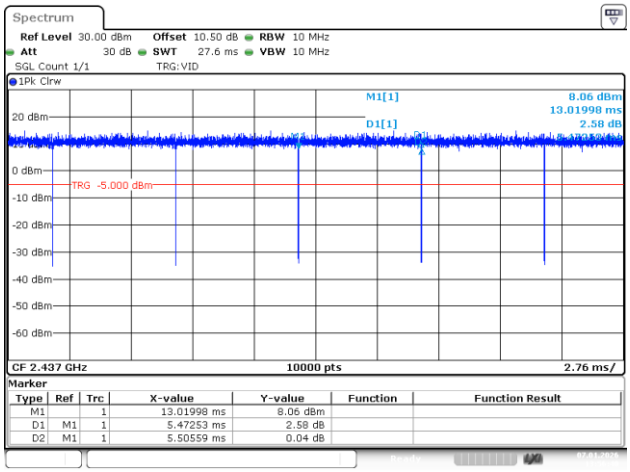
802.11g_2437MHz



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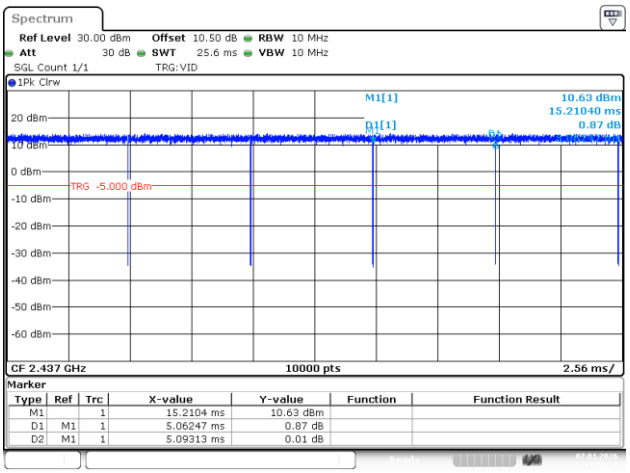
802.11n20_2437MHz



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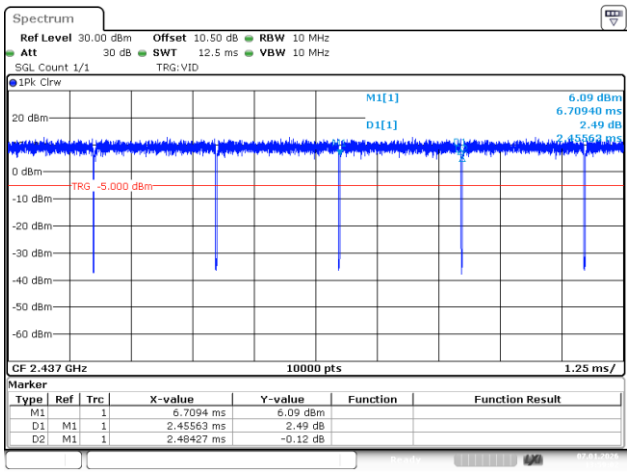
802.11n40_2437MHz



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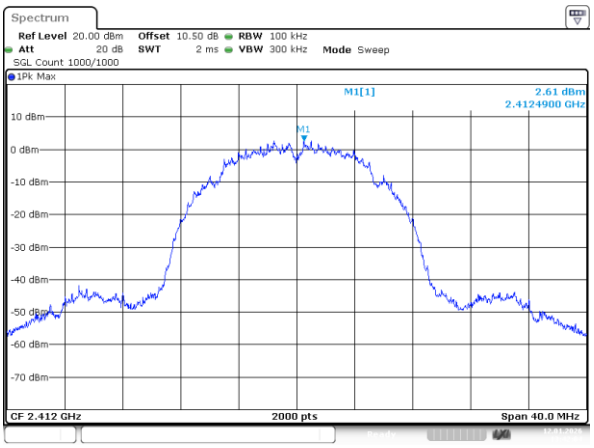
Appendix B.3.6: Conducted Spurious Emission

802.11b_2412MHz



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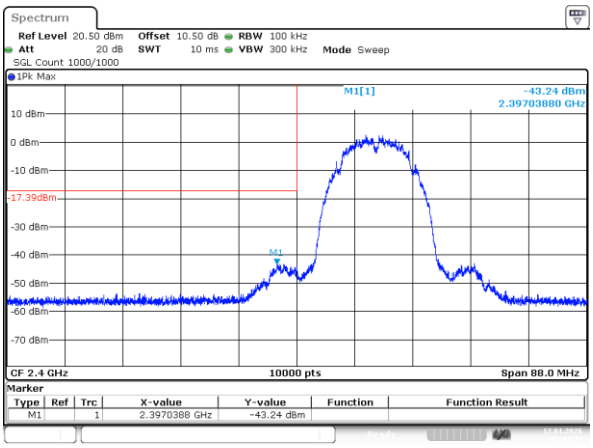
802.11b_2412MHz



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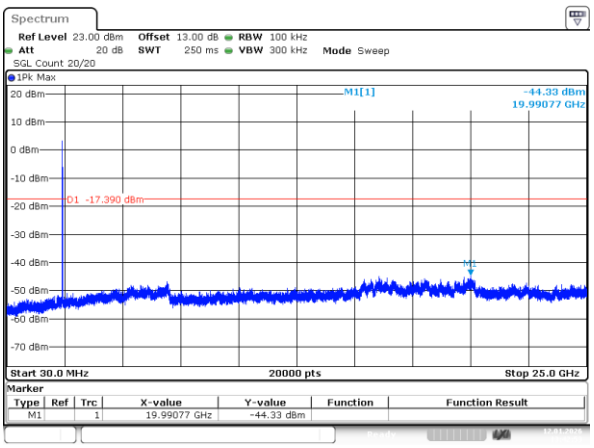
802.11b_2412MHz



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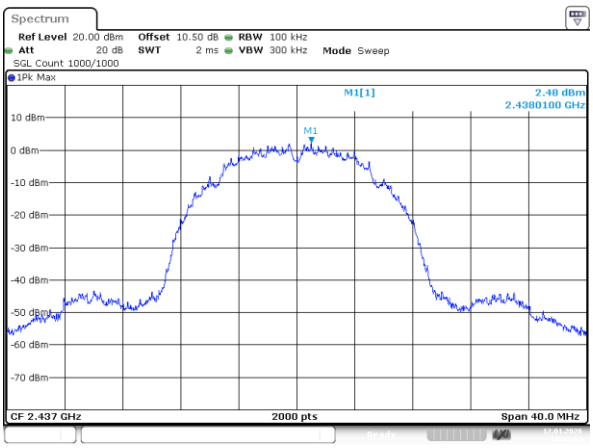
802.11b_2437MHz



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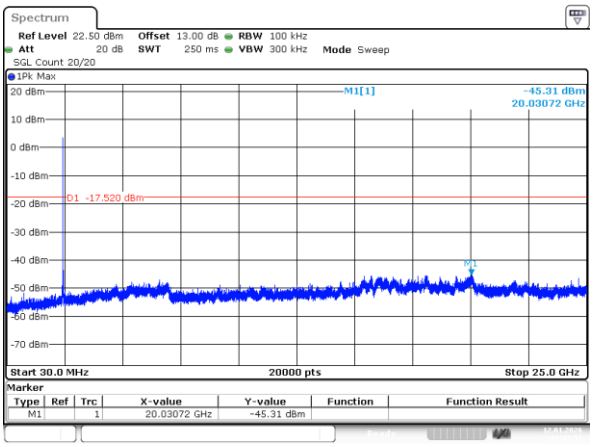
802.11b_2437MHz



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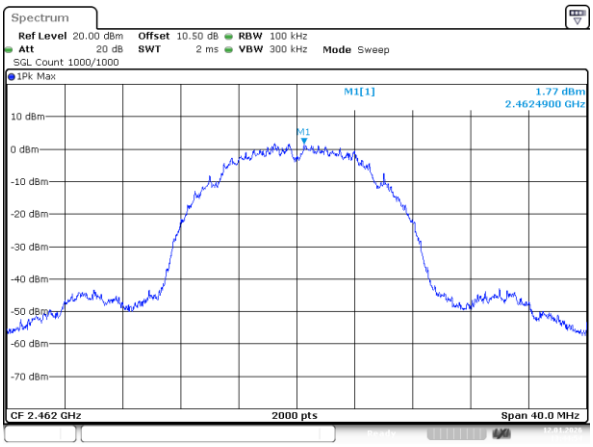
802.11b_2462MHz



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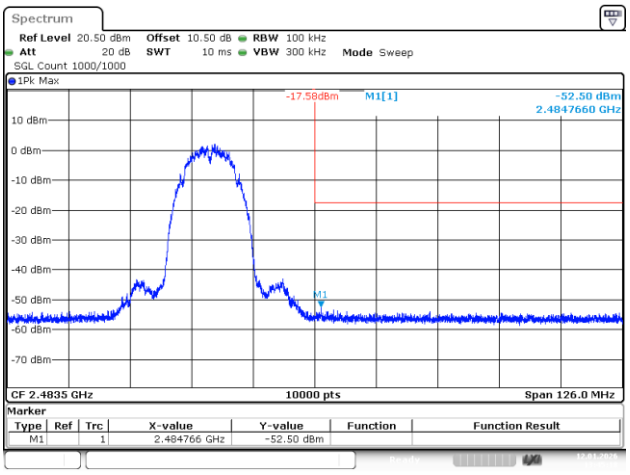
802.11b_2462MHz



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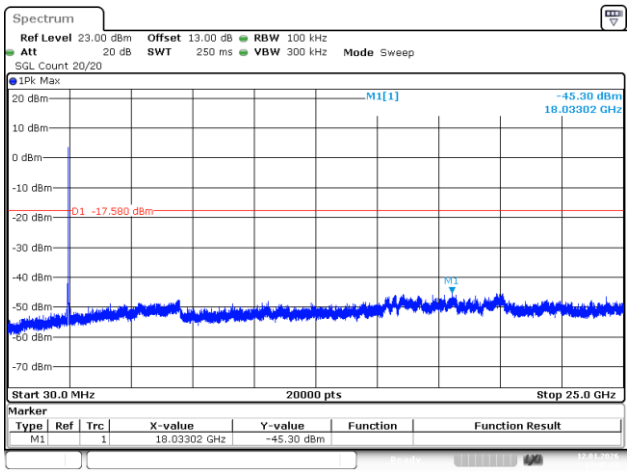
802.11b_2462MHz



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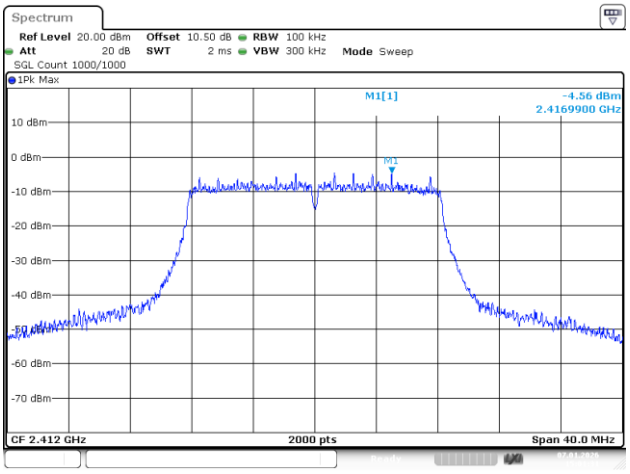
802.11g_2412MHz



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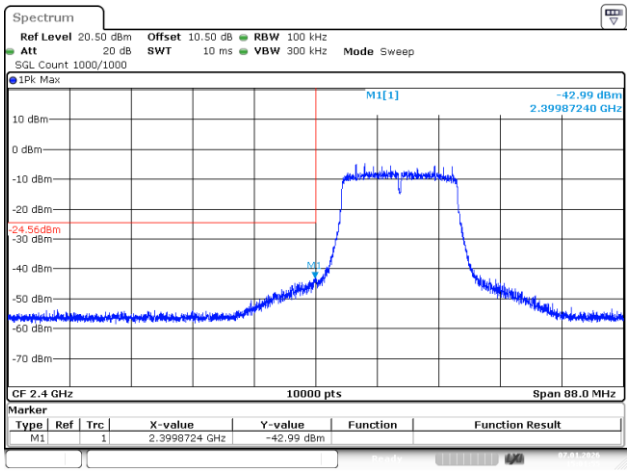

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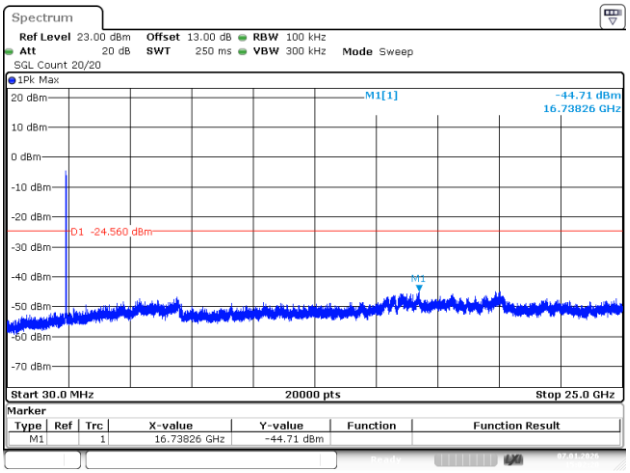

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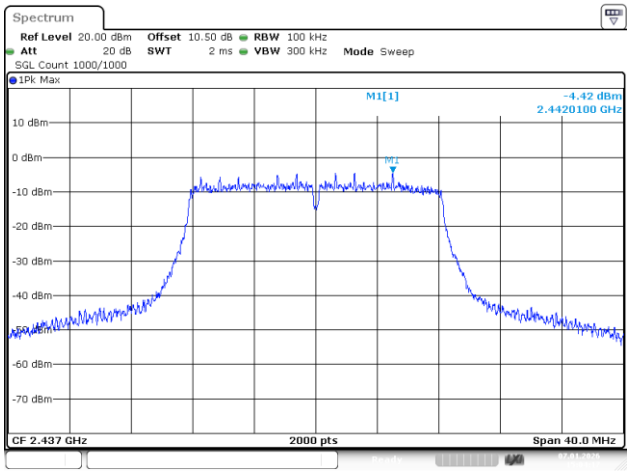

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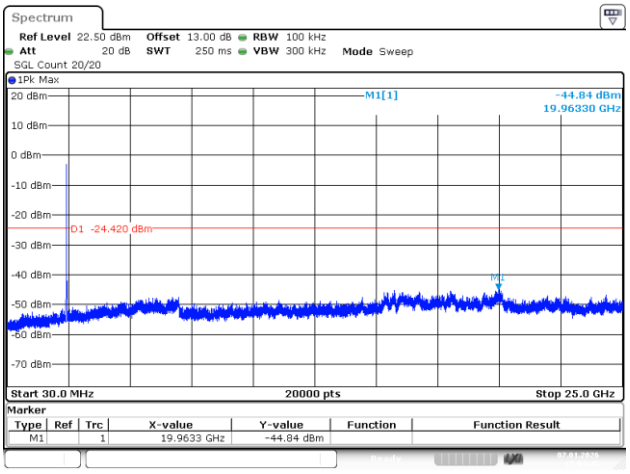

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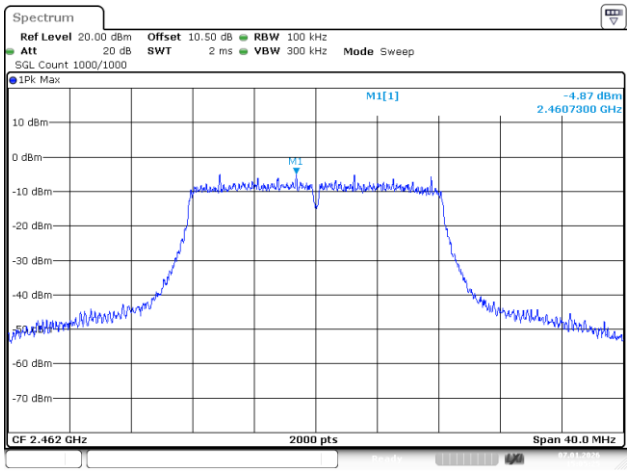

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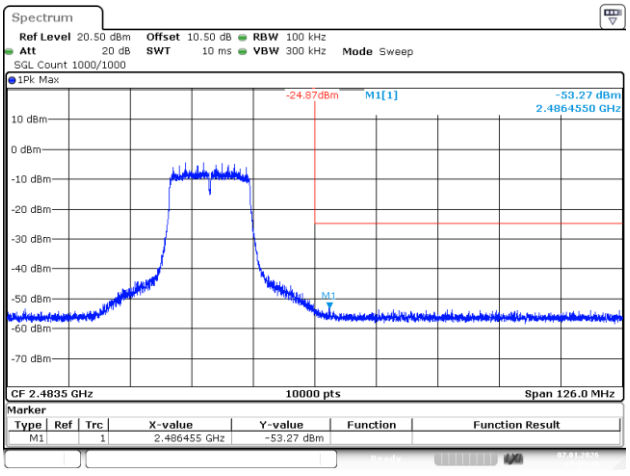

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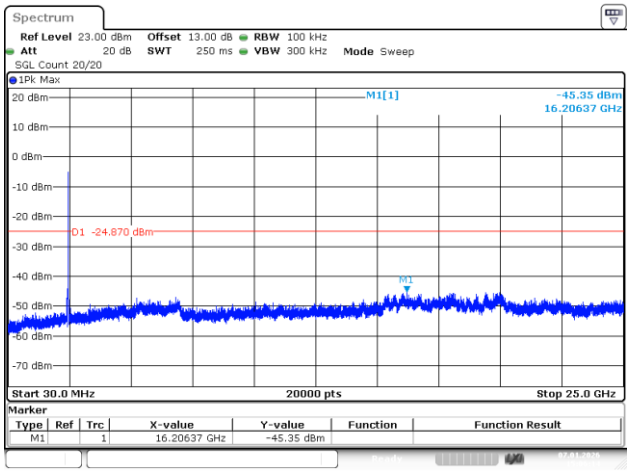

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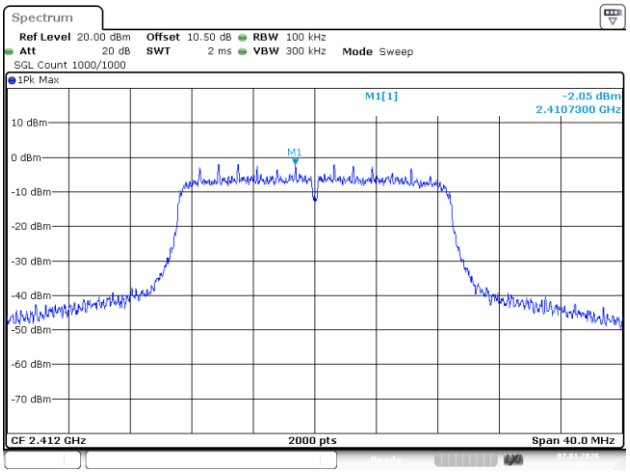

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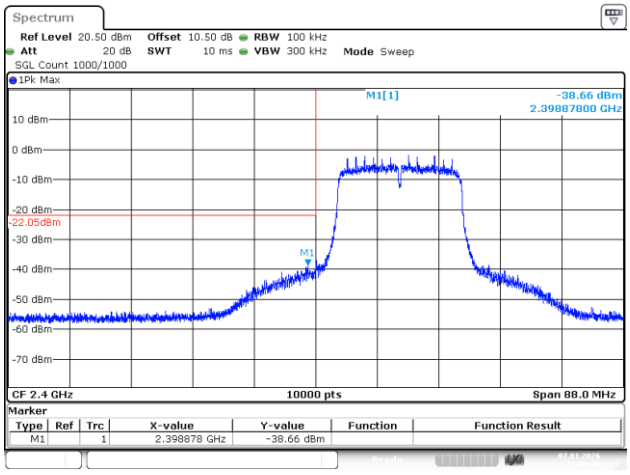

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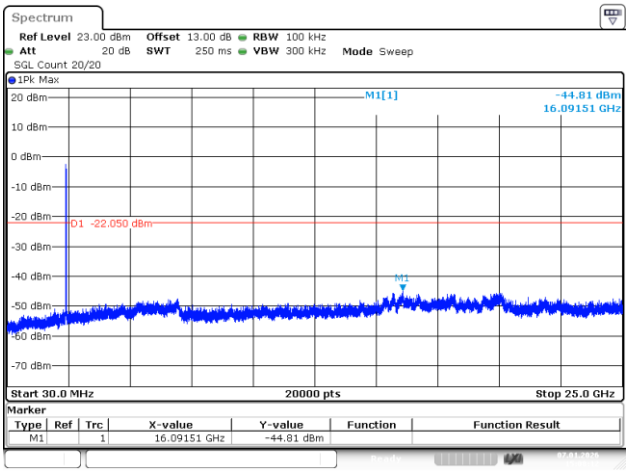

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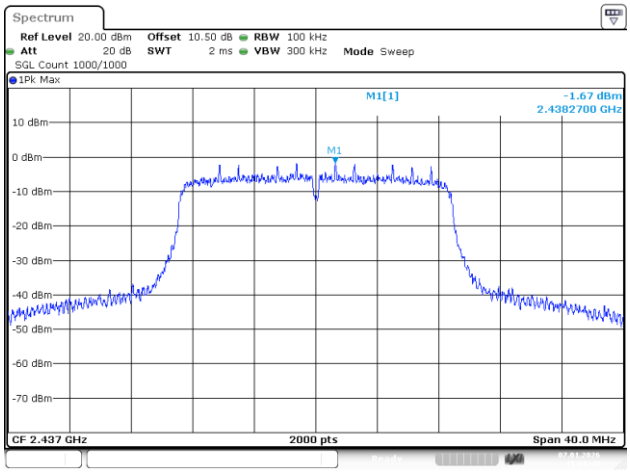

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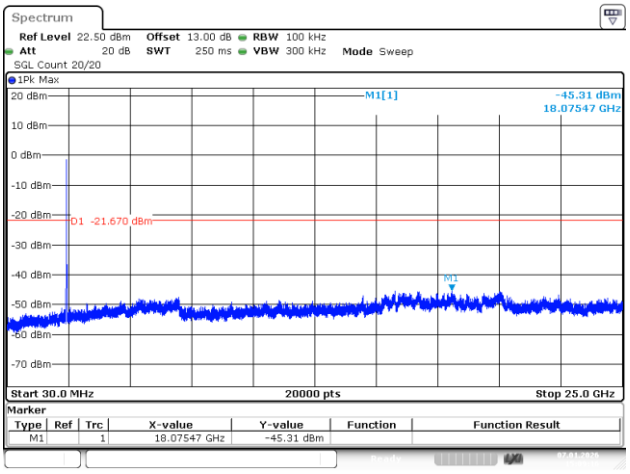

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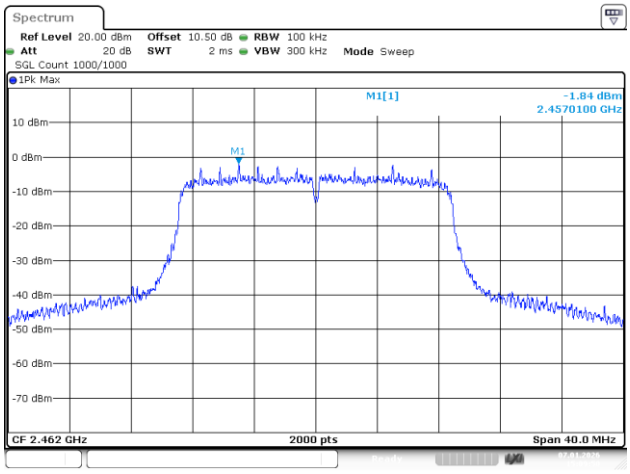

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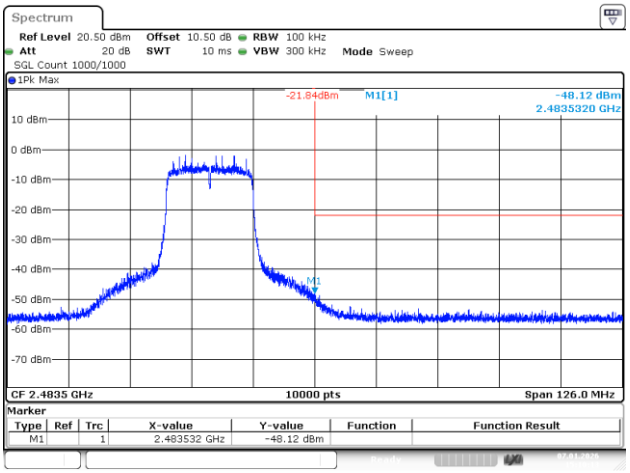

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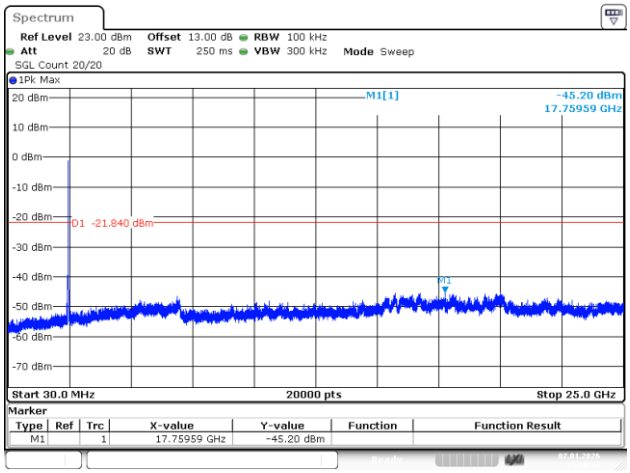

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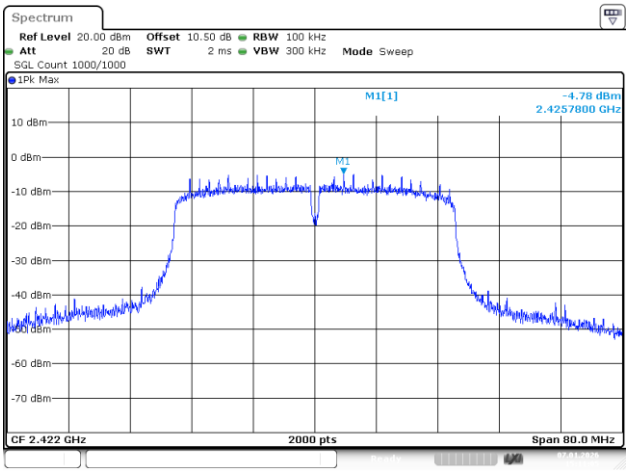

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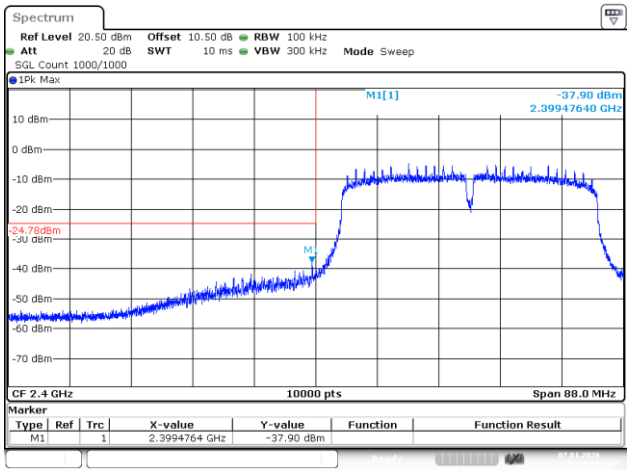

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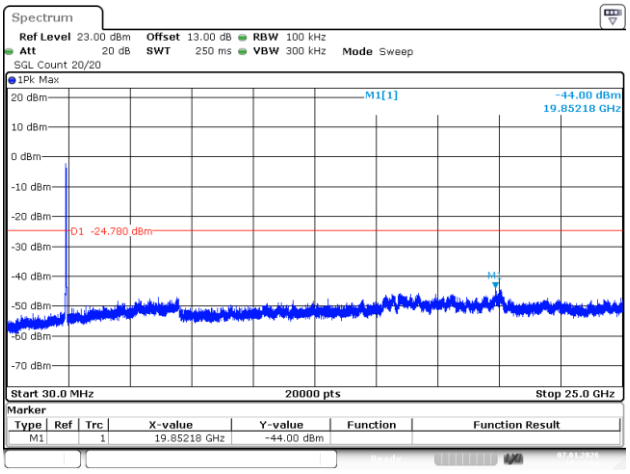

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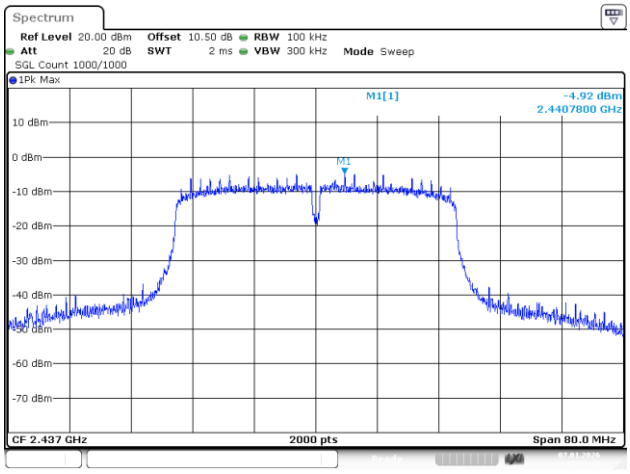

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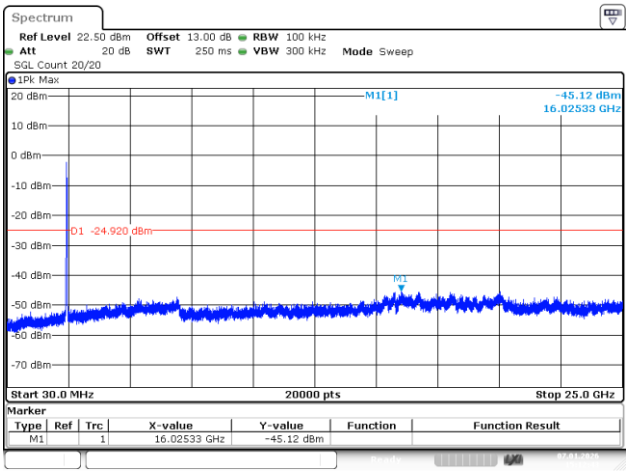

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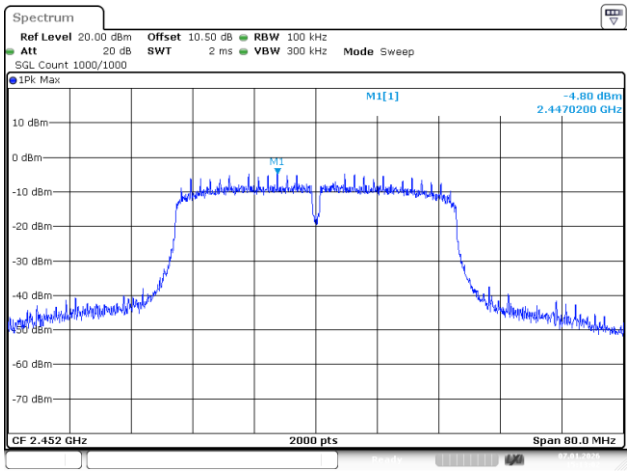

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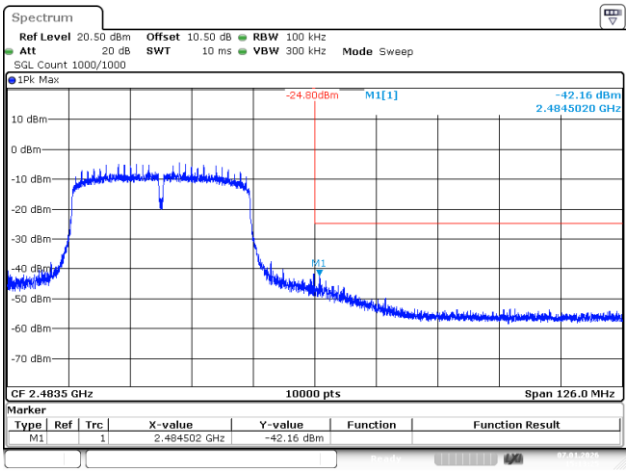

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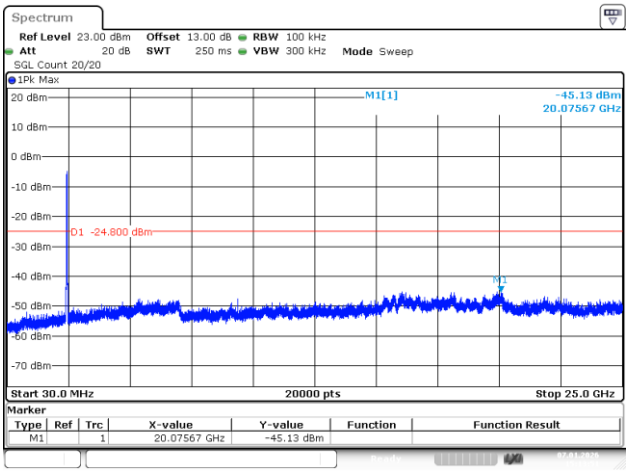

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