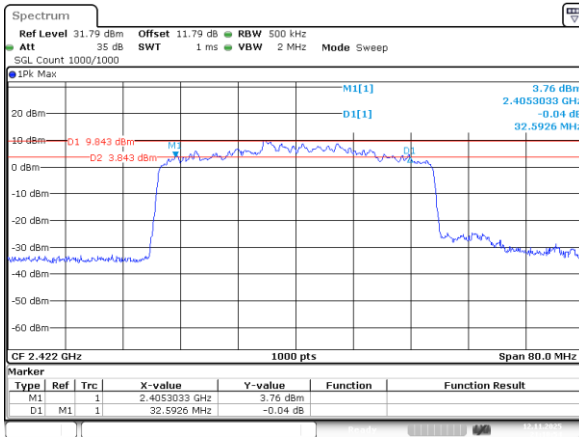


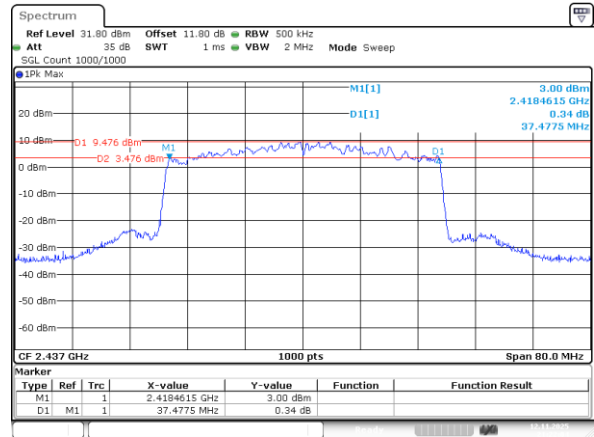
Chain 2

802.11be40_2422MHz_RU_484/65_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:18:54

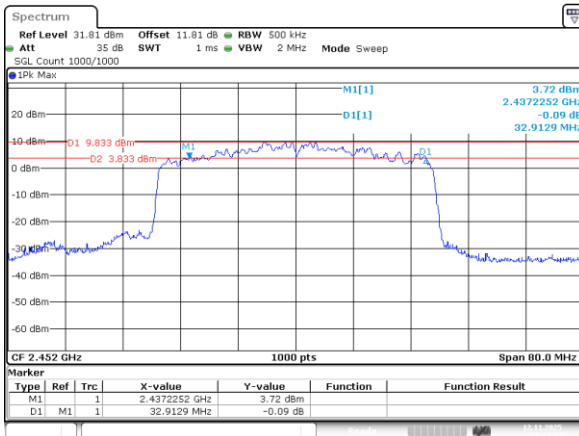
802.11be40_2437MHz_RU_484/65_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:22:03

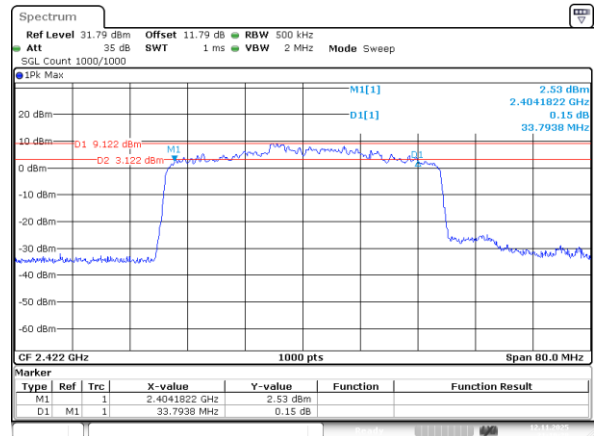
Chain 3

802.11be40_2452MHz_RU_484/65_Chain 2



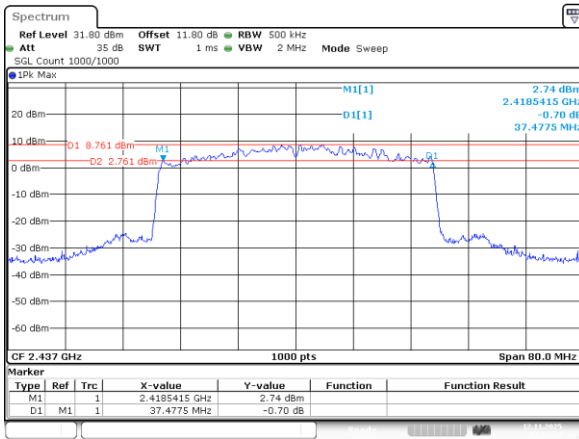
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:24:35

802.11be40_2422MHz_RU_484/65_Chain 3



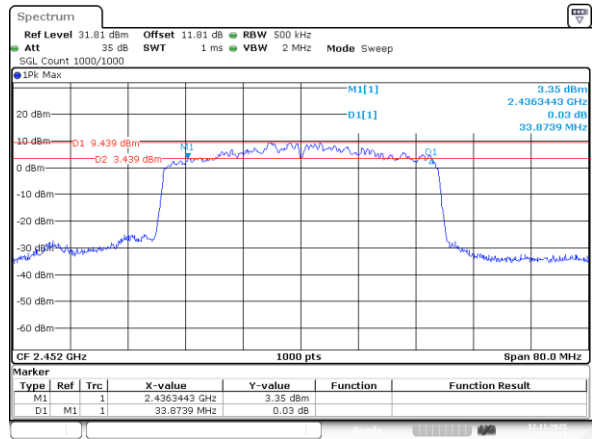
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:19:28

802.11be40_2437MHz_RU_484/65_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:22:36

802.11be40_2452MHz_RU_484/65_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:25:11

99% Occupied Bandwidth

BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:48:46

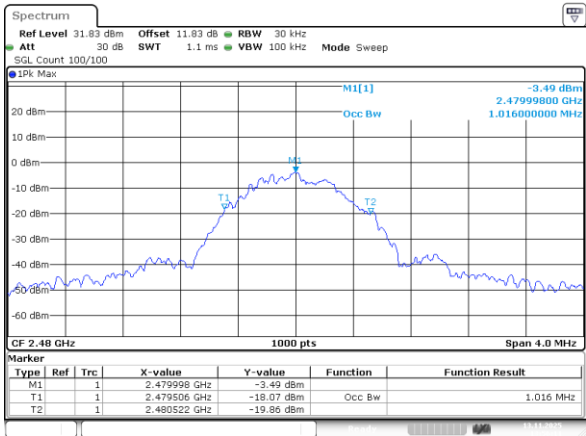
BLE_1M_Middle_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:52:45

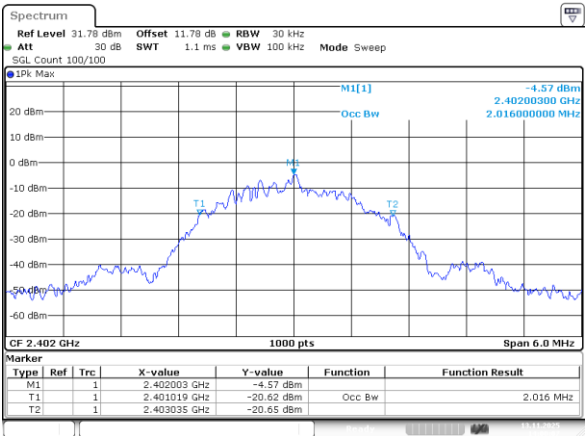
BLE 2M

BLE_1M_High_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:56:10

BLE_2M_Low_Channel



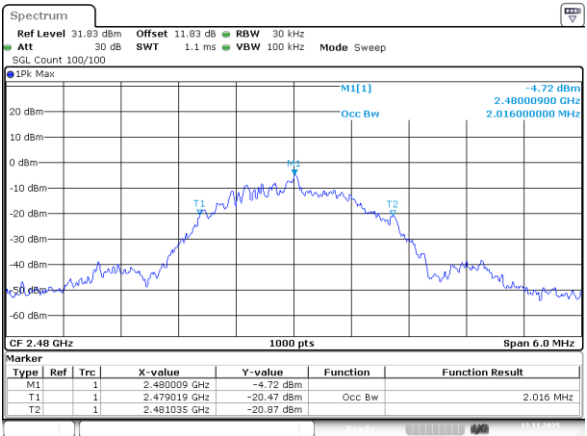
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:00:07

BLE_2M_Middle_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:04:25

BLE_2M_High_Channel

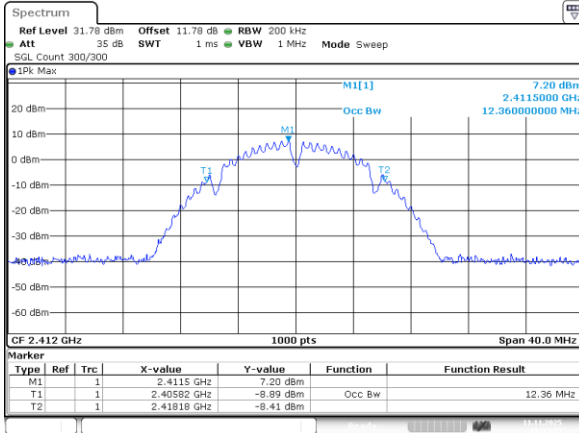


ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:08:00

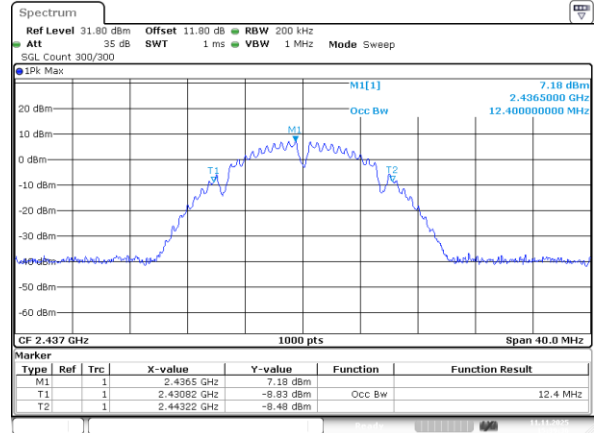
2.4G WIFI

Chain 0

802.11b_2412MHz_Chain 0

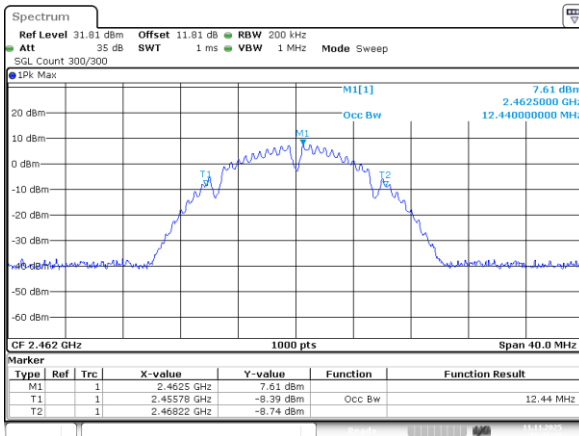


802.11b_2437MHz_Chain 0

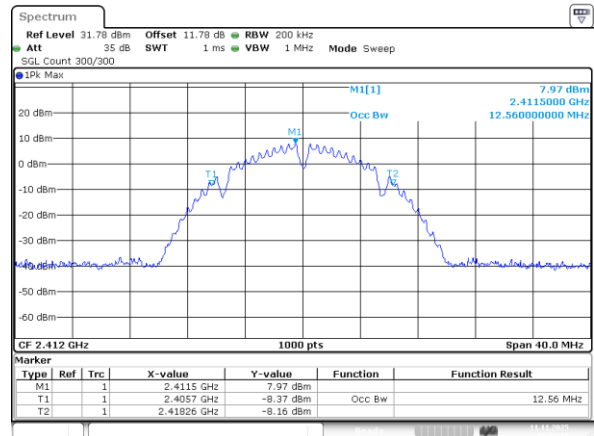


Chain 1

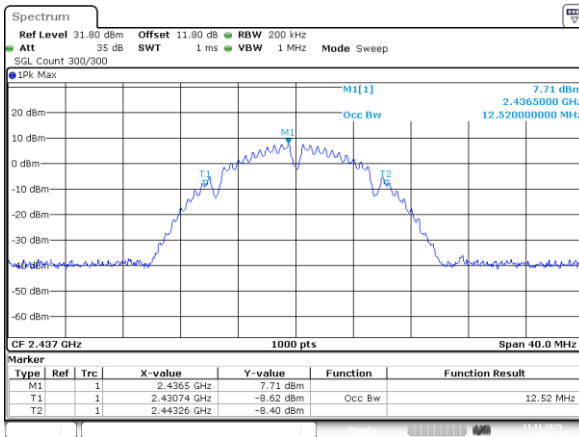
802.11b_2462MHz_Chain 0



802.11b_2412MHz_Chain 1

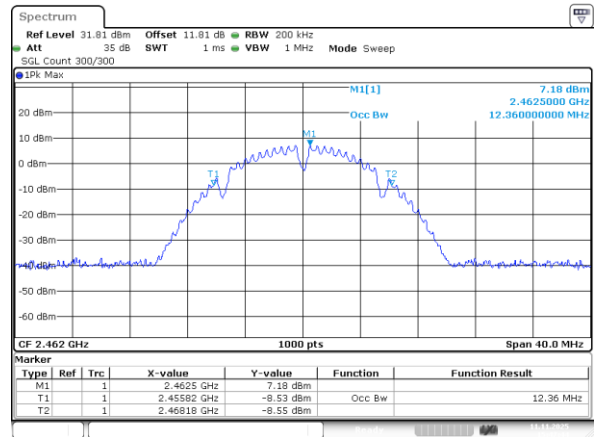


802.11b_2437MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:40:49

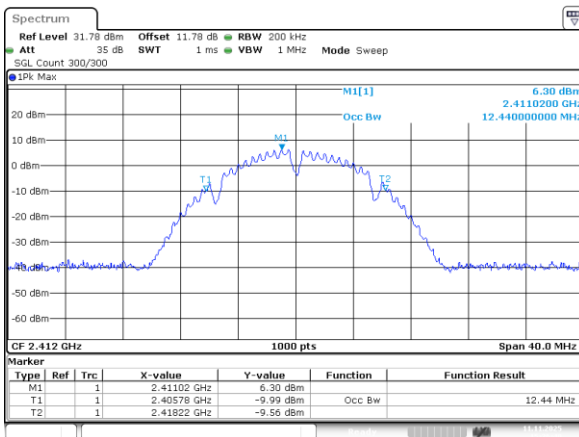
802.11b_2462MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:47:44

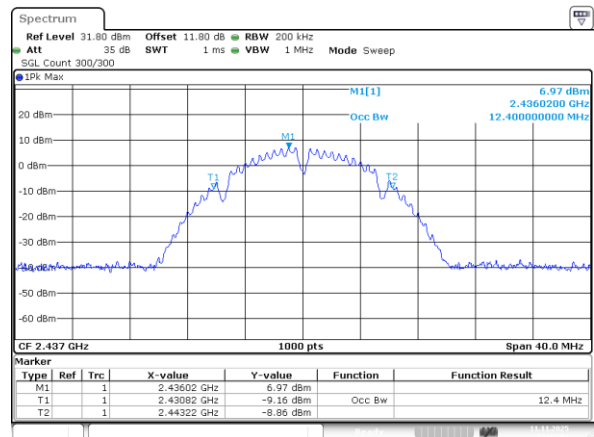
Chain 2

802.11b_2412MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:16:19

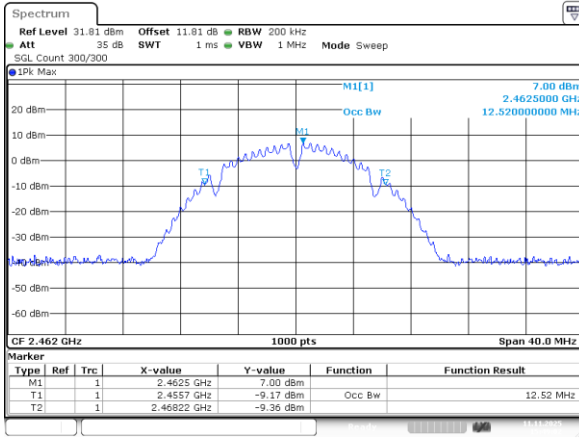
802.11b_2437MHz_Chain 2



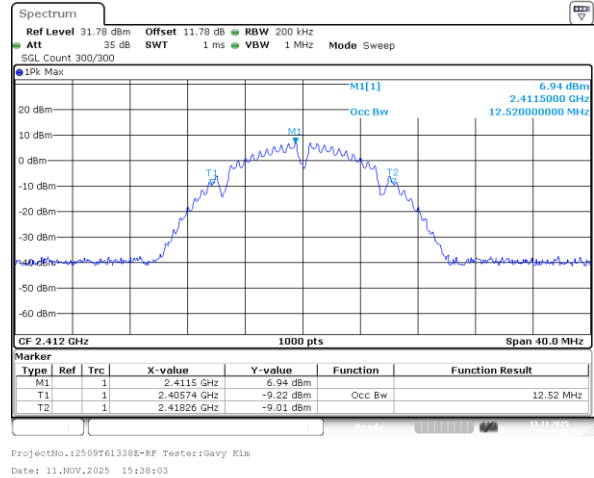
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:42:02

Chain 3

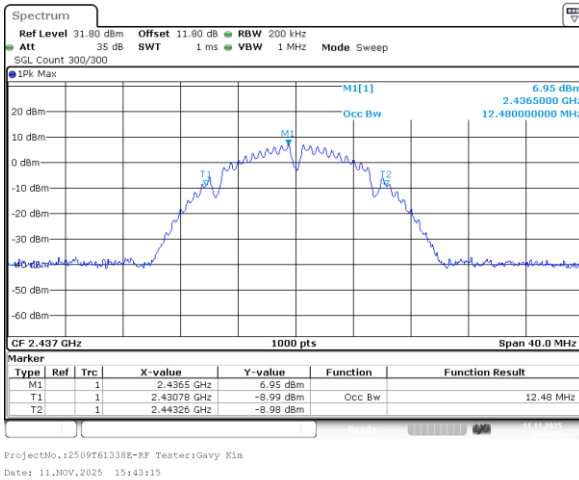
802.11b_2462MHz_Chain 2



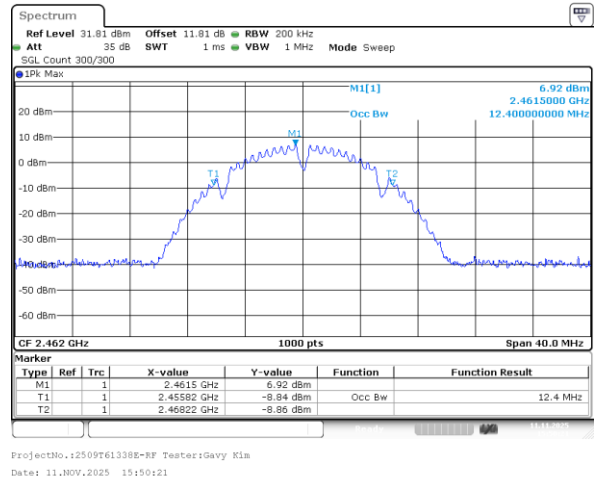
802.11b_2412MHz_Chain 3



802.11b_2437MHz_Chain 3

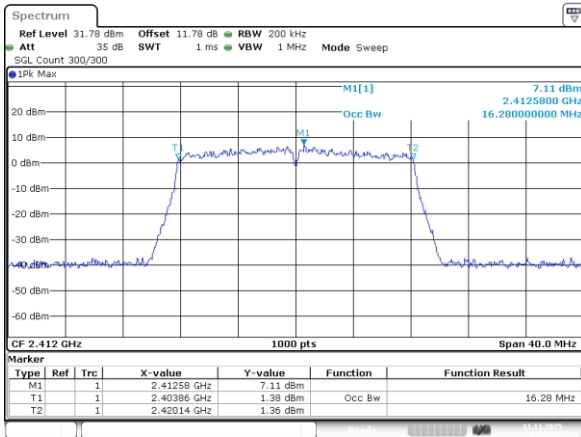


802.11b_2462MHz_Chain 3

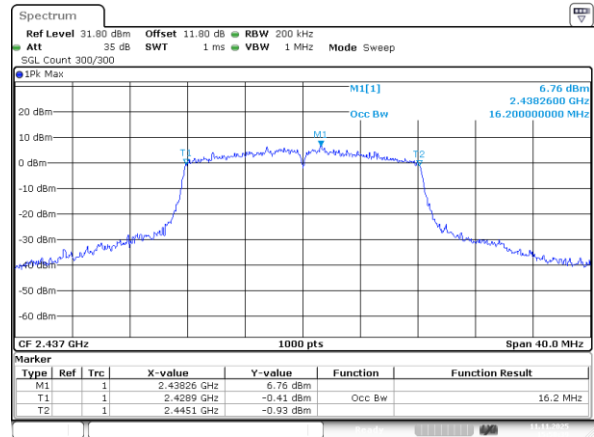


Chain 0

802.11g_2412MHz_Chain 0

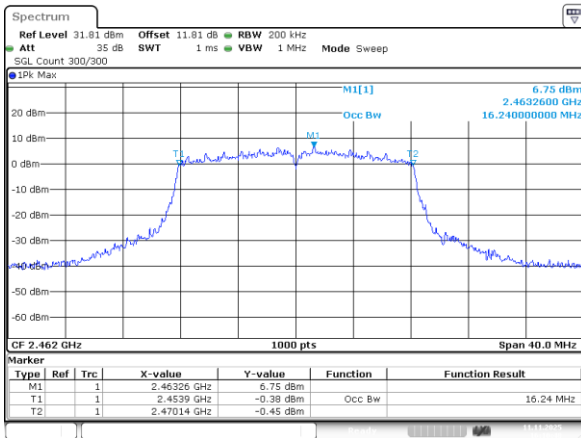


802.11g_2437MHz_Chain 0

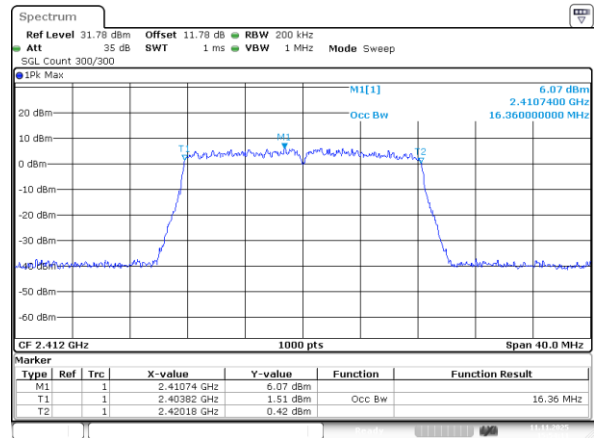


Chain 1

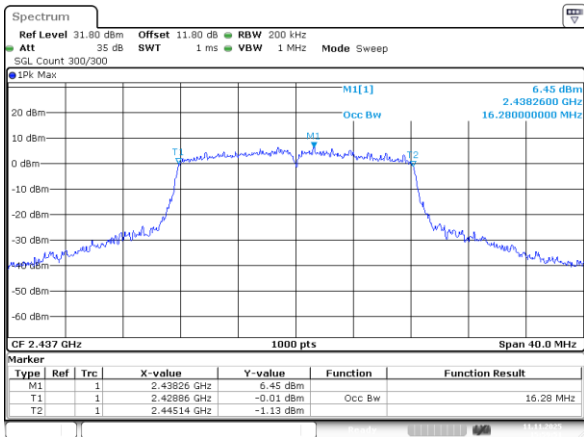
802.11g_2462MHz_Chain 0



802.11g_2412MHz_Chain 1

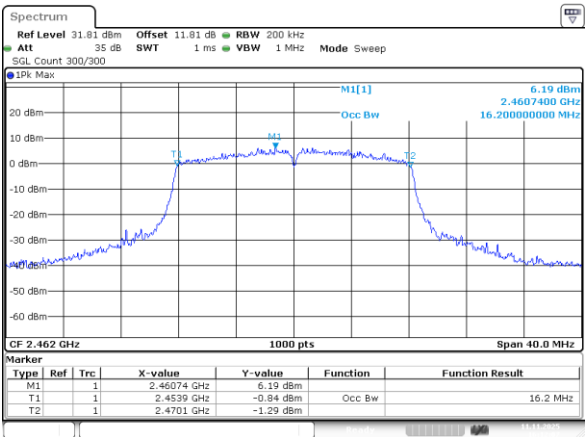


802.11g_2437MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:59:50

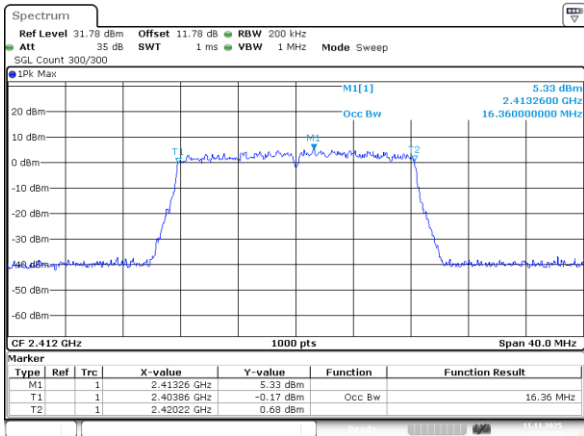
802.11g_2462MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:12:07

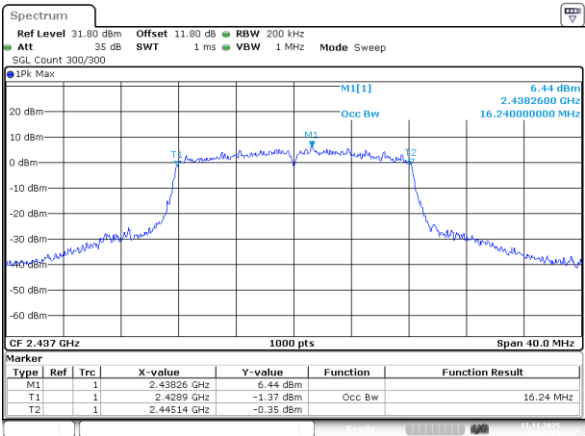
Chain 2

802.11g_2412MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 15:55:34

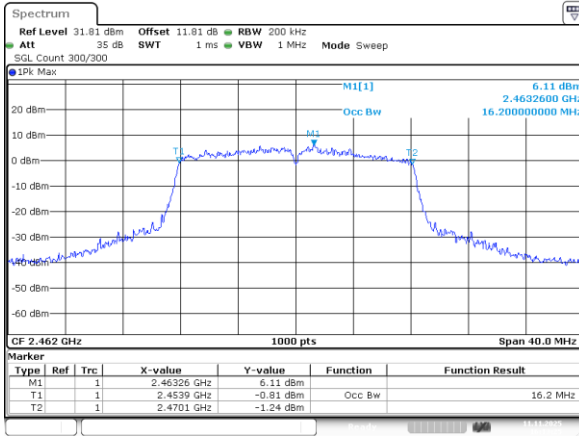
802.11g_2437MHz_Chain 2



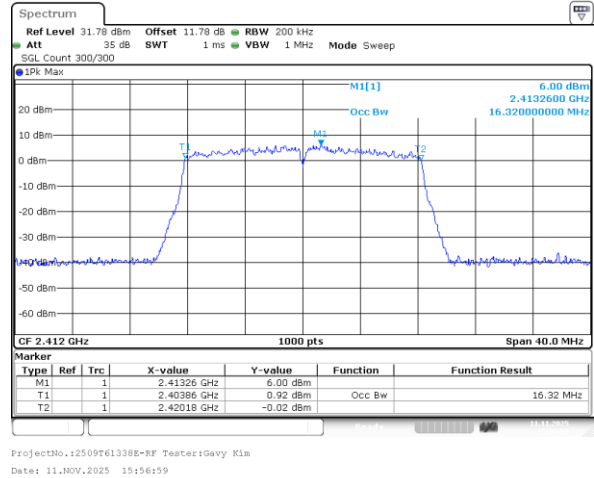
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:01:04

Chain 3

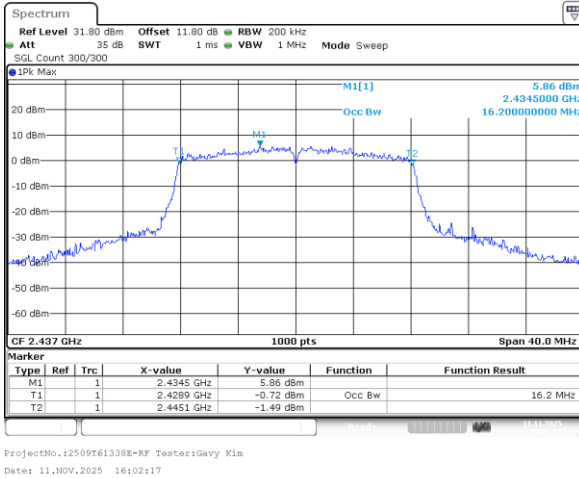
802.11g_2462MHz_Chain 2



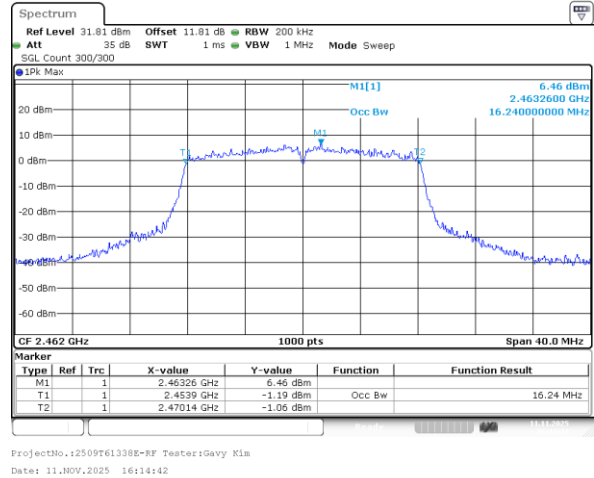
802.11g_2412MHz_Chain 3



802.11g_2437MHz_Chain 3

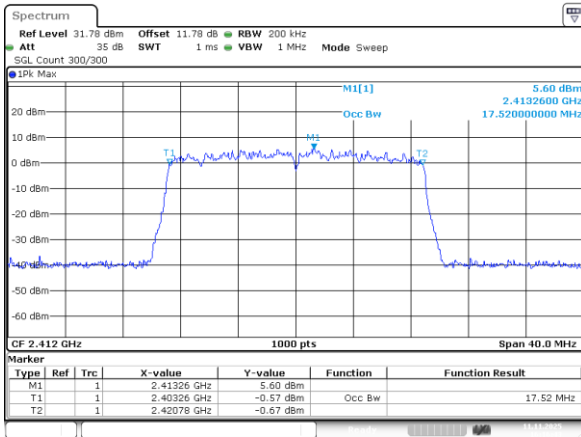


802.11g_2462MHz_Chain 3



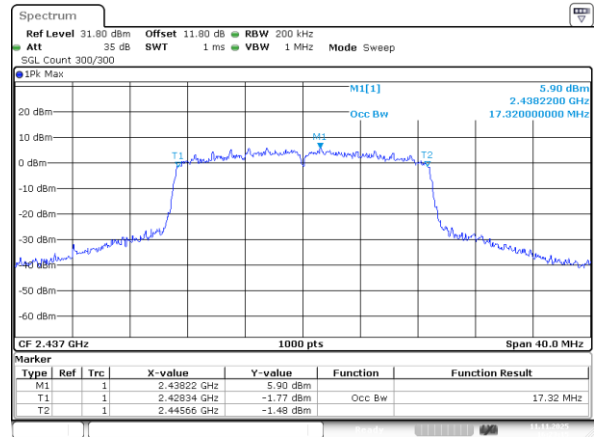
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:16:42

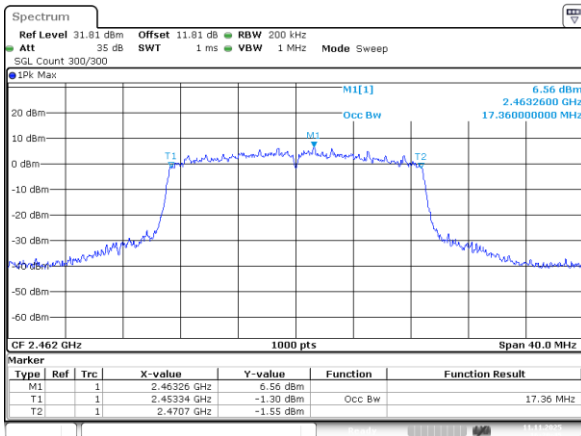
802.11n20_2437MHz_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:23:15

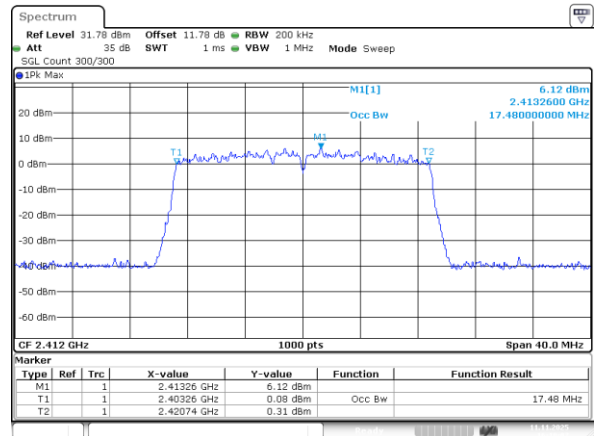
Chain 1

802.11n20_2462MHz_Chain 0



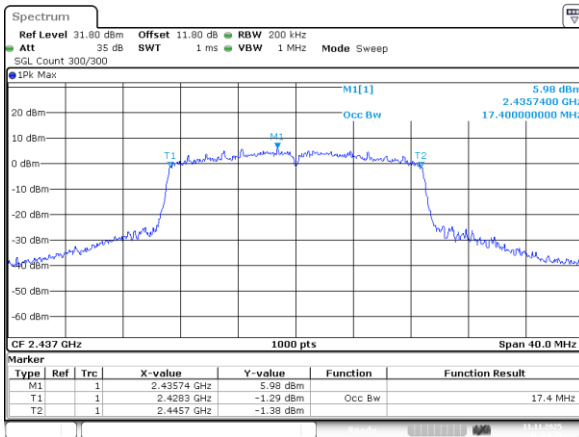
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:28:45

802.11n20_2412MHz_Chain 1



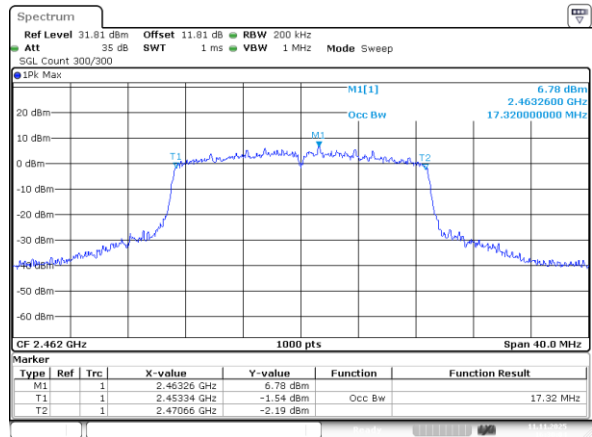
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:18:07

802.11n20_2437MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:24:29

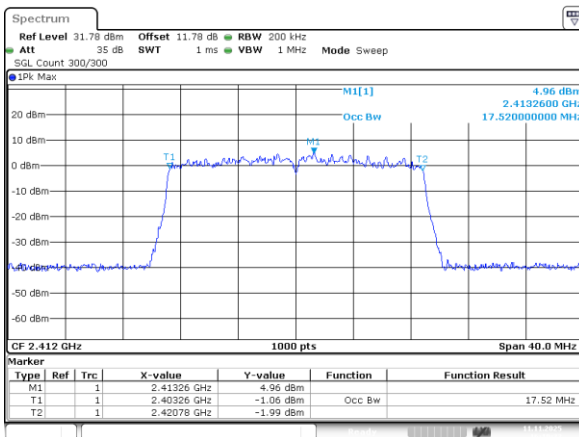
802.11n20_2462MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:30:03

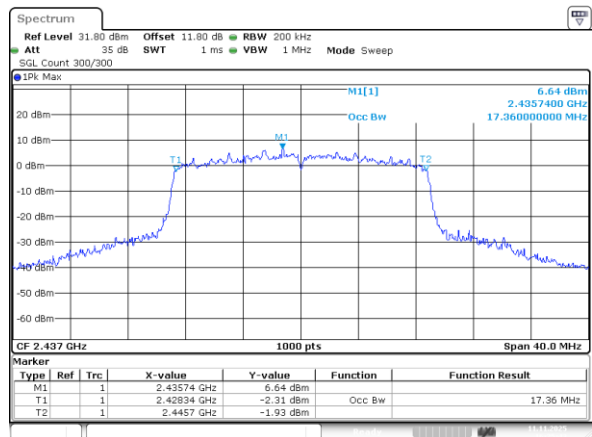
Chain 2

802.11n20_2412MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:19:31

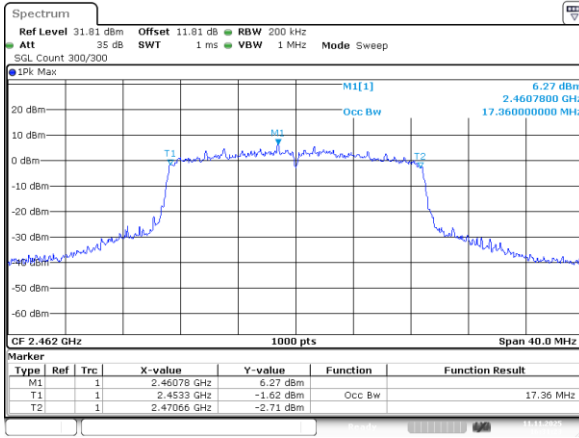
802.11n20_2437MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:25:43

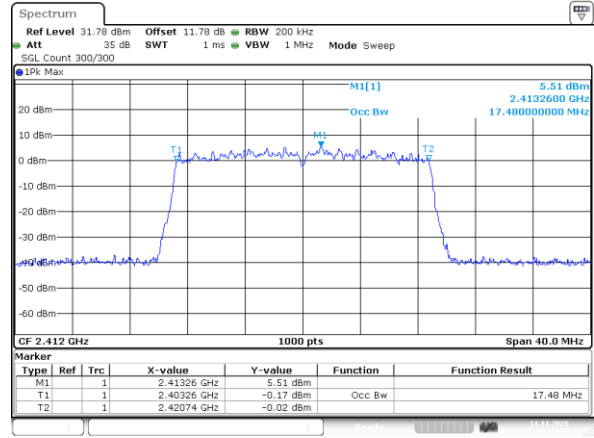
Chain 3

802.11n20_2462MHz_Chain 2



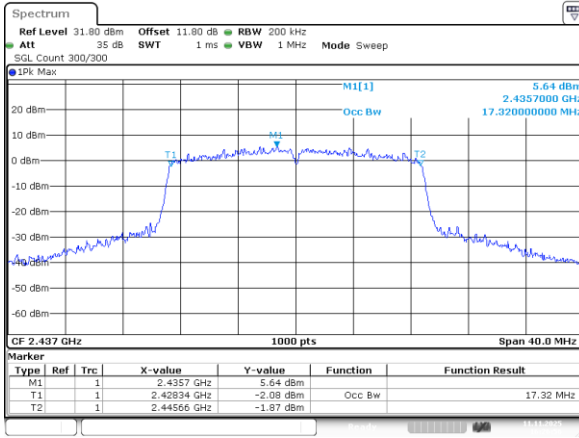
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 11.NOV.2025 16:31:22

802.11n20_2412MHz_Chain 3



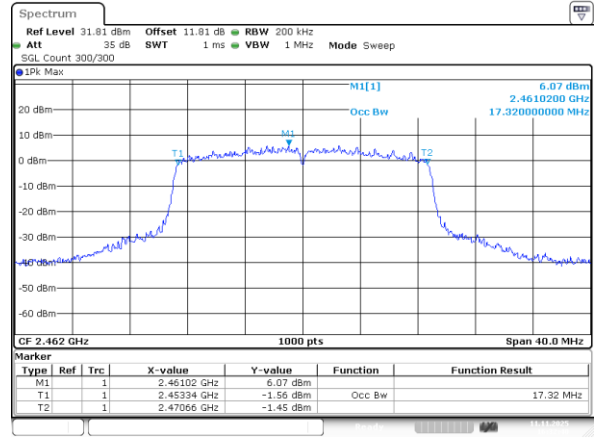
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 11.NOV.2025 16:20:56

802.11n20_2437MHz_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 11.NOV.2025 16:26:56

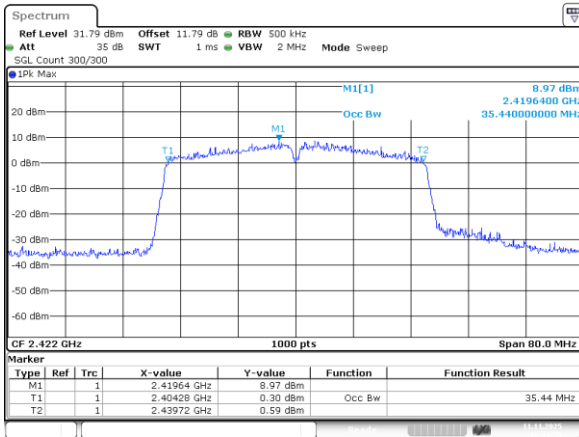
802.11n20_2462MHz_Chain 3



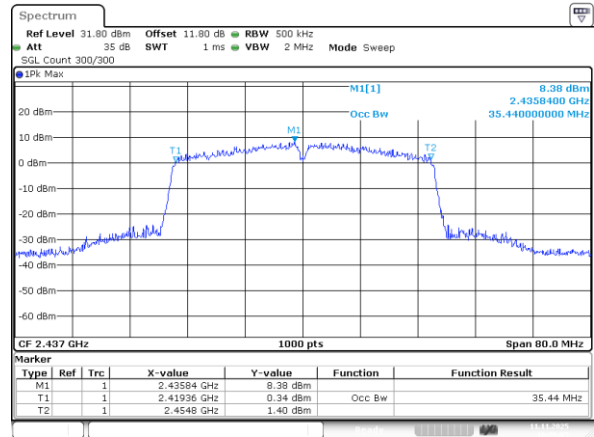
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 11.NOV.2025 16:32:40

Chain 0

802.11n40_2422MHz_Chain 0

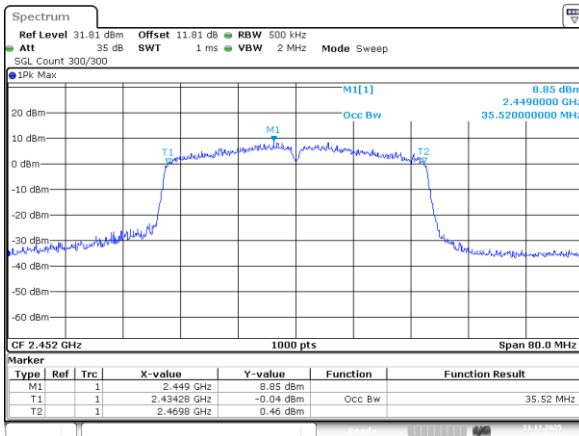


802.11n40_2437MHz_Chain 0

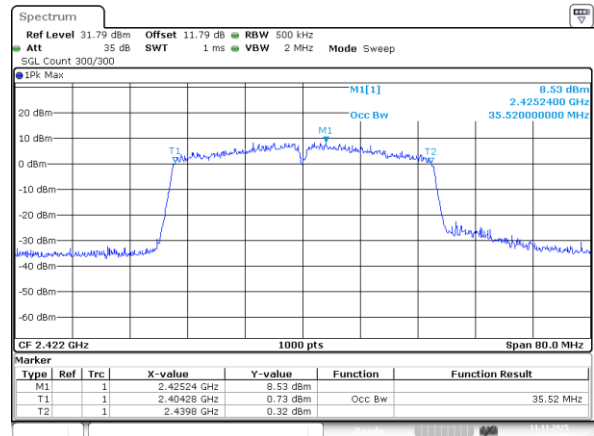


Chain 1

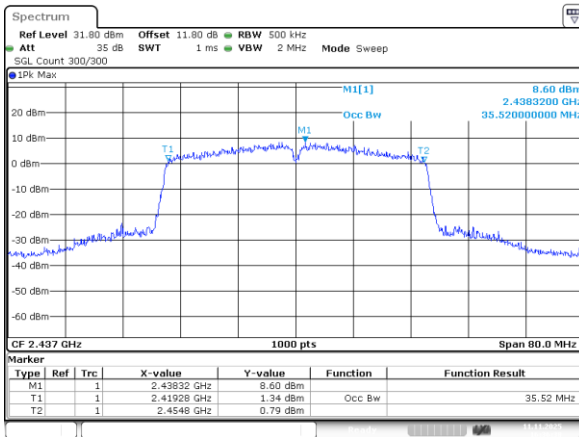
802.11n40_2452MHz_Chain 0



802.11n40_2422MHz_Chain 1

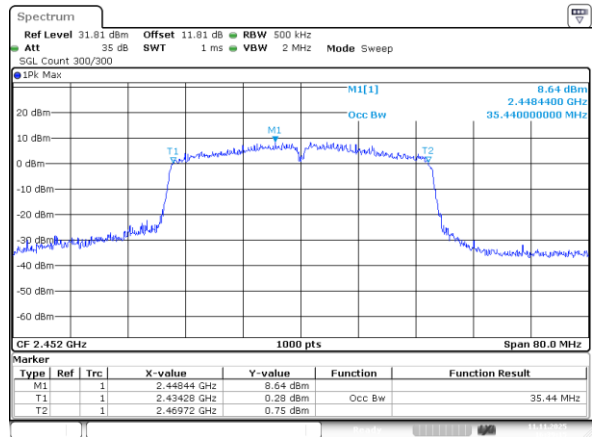


802.11n40_2437MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:16:138

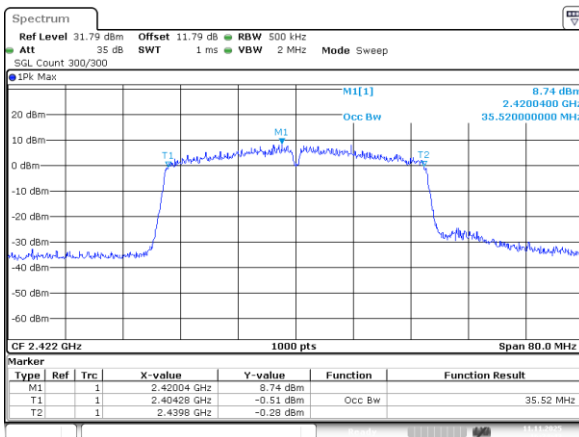
802.11n40_2452MHz_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:19:15

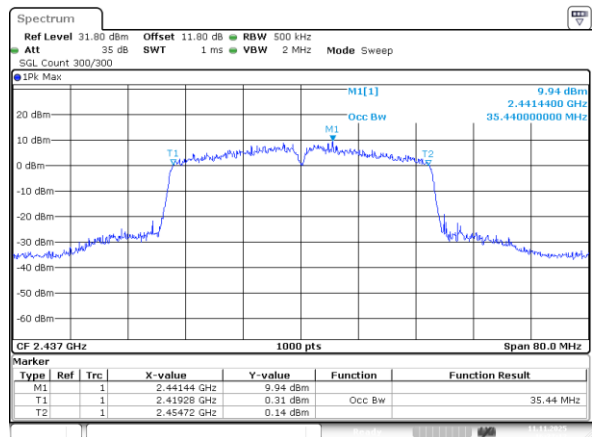
Chain 2

802.11n40_2422MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:13:444

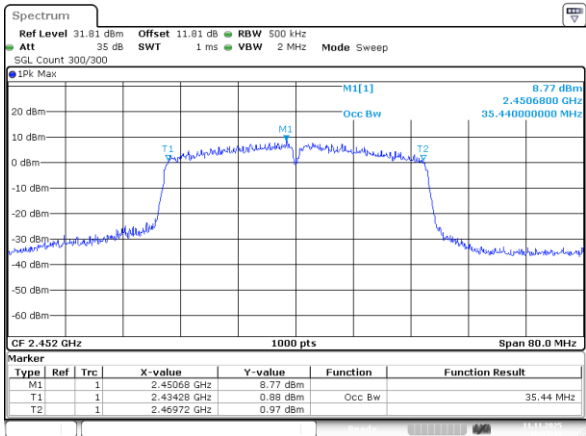
802.11n40_2437MHz_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:37:11

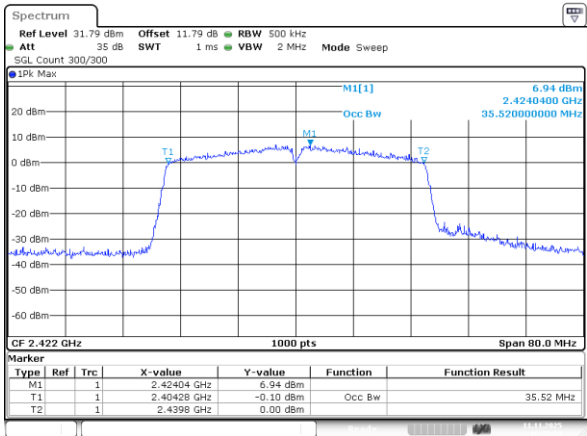
Chain 3

802.11n40_2452MHz_Chain 2



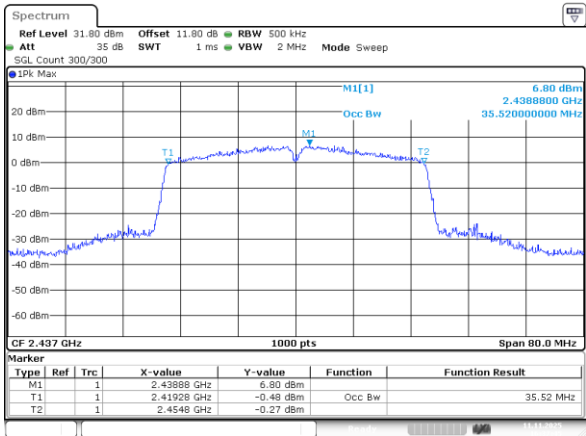
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:39:48

802.11n40_2422MHz_Chain 3



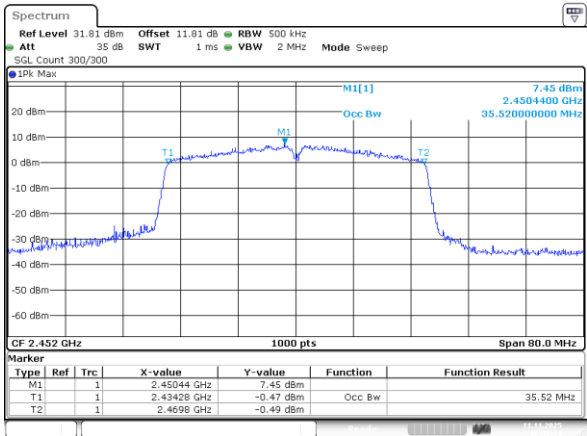
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:35:18

802.11n40_2437MHz_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:37:44

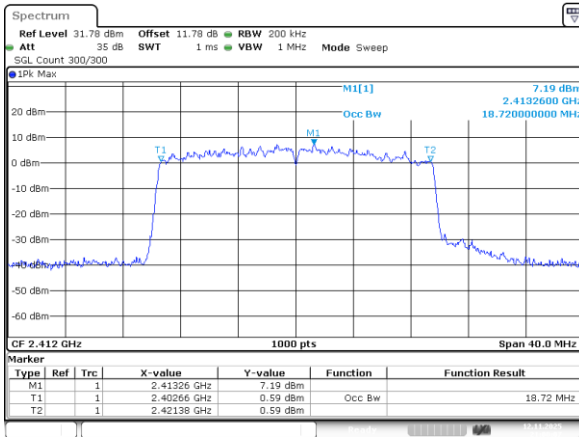
802.11n40_2452MHz_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 11.NOV.2025 16:40:21

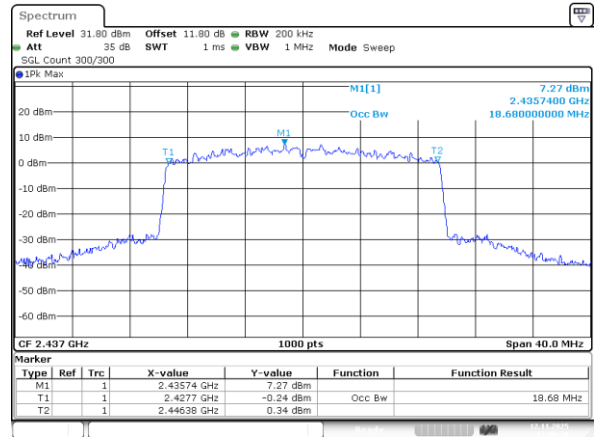
Chain 0

802.11be20_2412MHz_RU_242/61_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:00:06

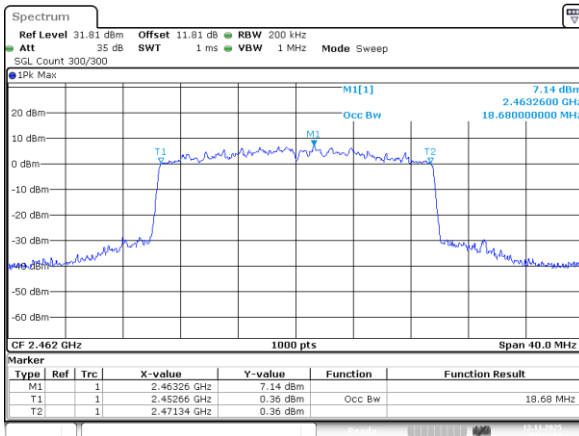
802.11be20_2437MHz_RU_242/61_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:06:38

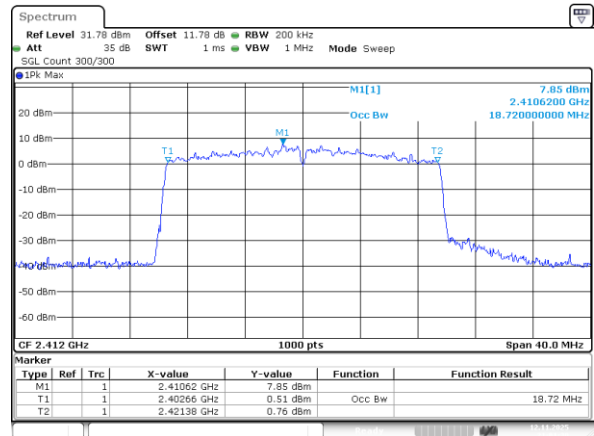
Chain 1

802.11be20_2462MHz_RU_242/61_Chain 0



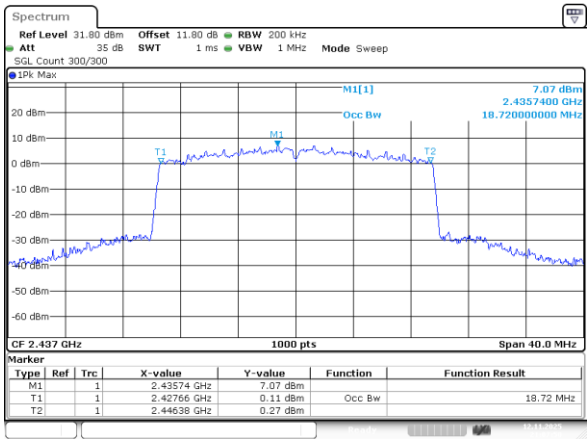
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:12:01

802.11be20_2412MHz_RU_242/61_Chain 1



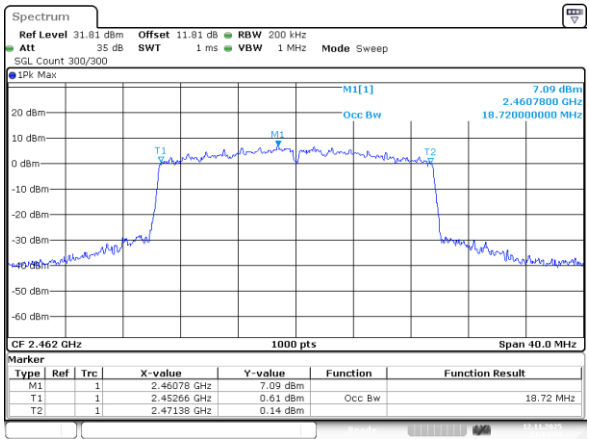
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:01:30

802.11be20_2437MHz_RU_242/61_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:07:50

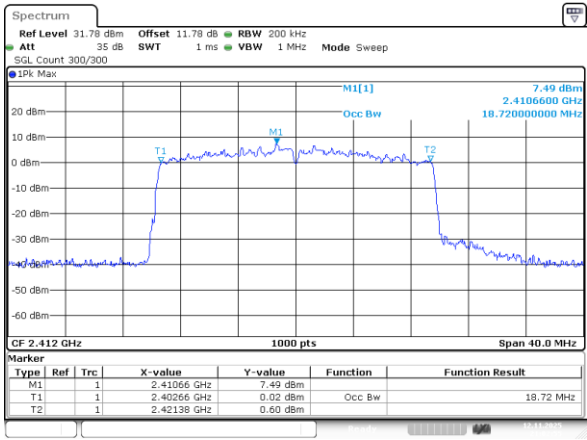
802.11be20_2462MHz_RU_242/61_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:13:19

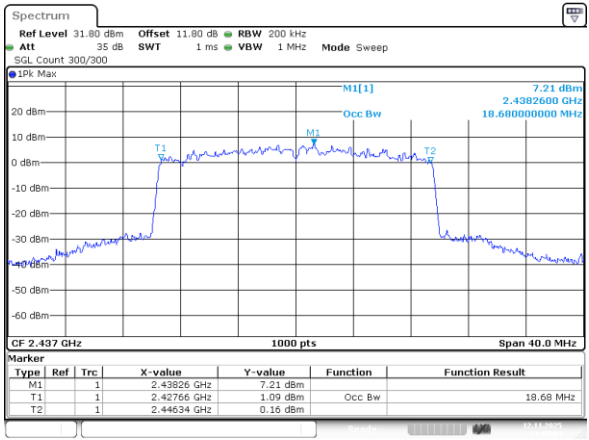
Chain 2

802.11be20_2412MHz_RU_242/61_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:02:55

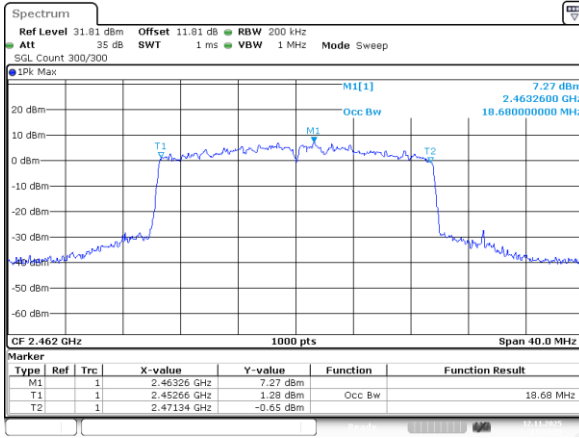
802.11be20_2437MHz_RU_242/61_Chain 2



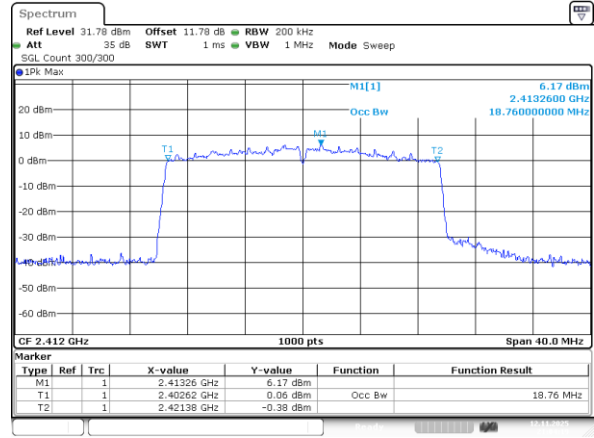
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:09:03

Chain 3

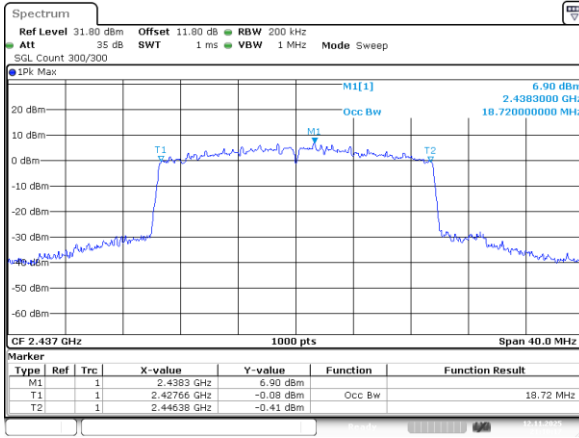
802.11be20_2462MHz_RU_242/61_Chain 2



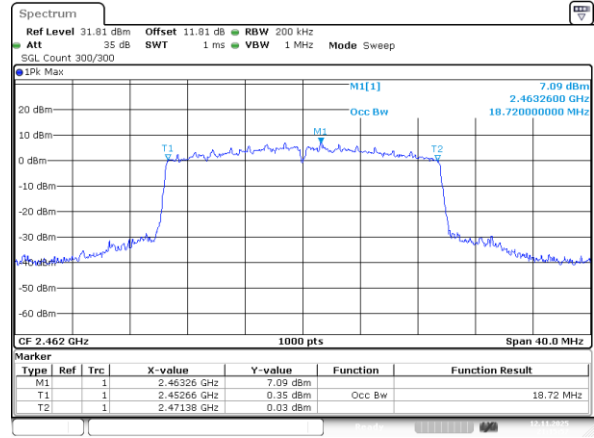
802.11be20_2412MHz_RU_242/61_Chain 3



802.11be20_2437MHz_RU_242/61_Chain 3

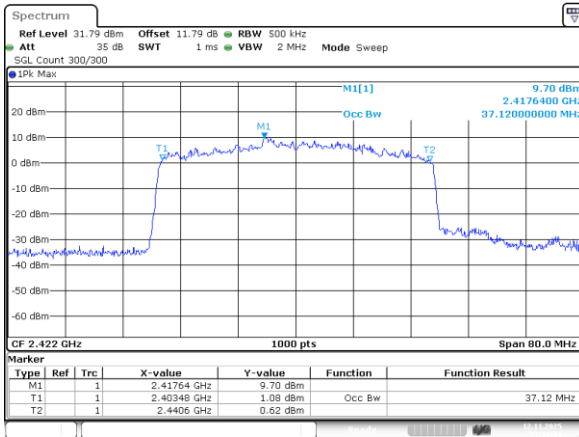


802.11be20_2462MHz_RU_242/61_Chain 3



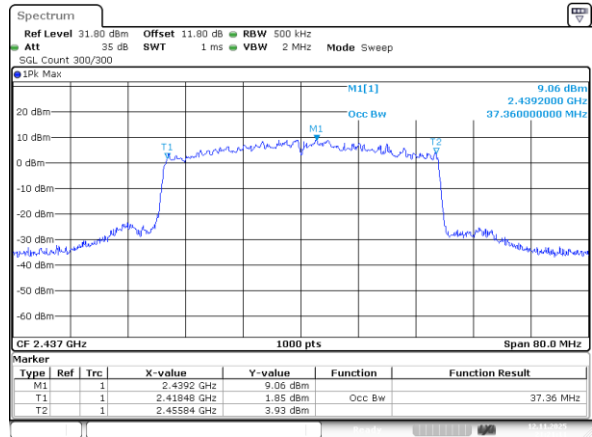
Chain 0

802.11be40_2422MHz_RU_484/65_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:18:00

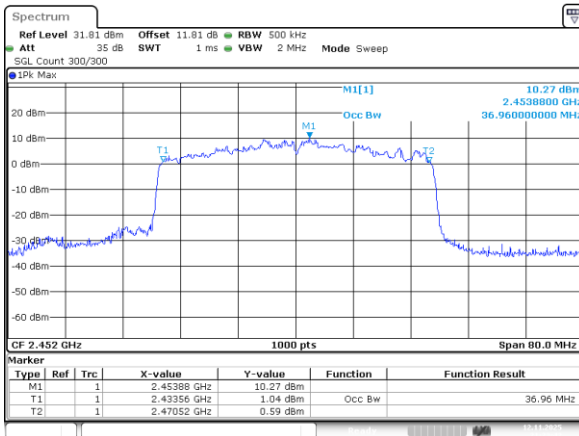
802.11be40_2437MHz_RU_484/65_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:21:12

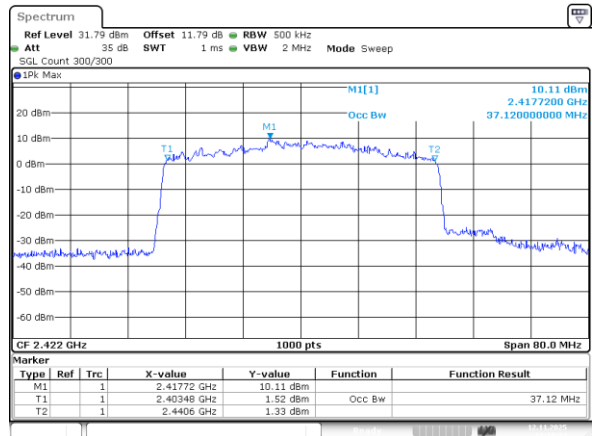
Chain 1

802.11be40_2452MHz_RU_484/65_Chain 0



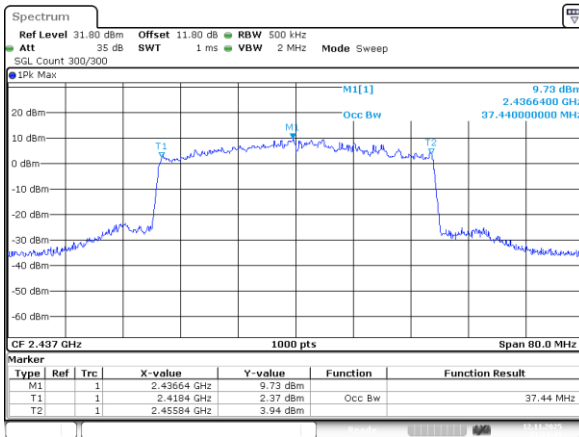
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:23:42

802.11be40_2422MHz_RU_484/65_Chain 1



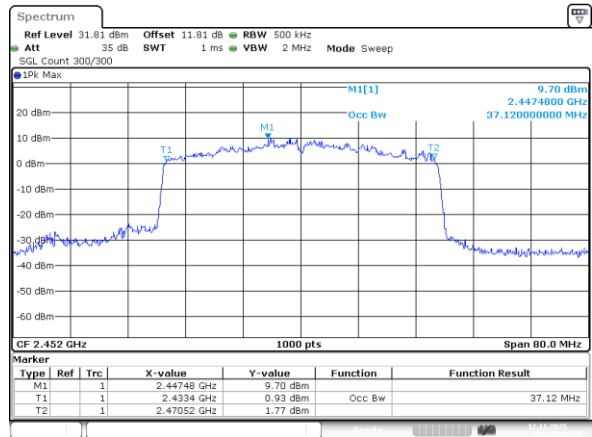
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:18:34

802.11be40_2437MHz_RU_484/65_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:21:44

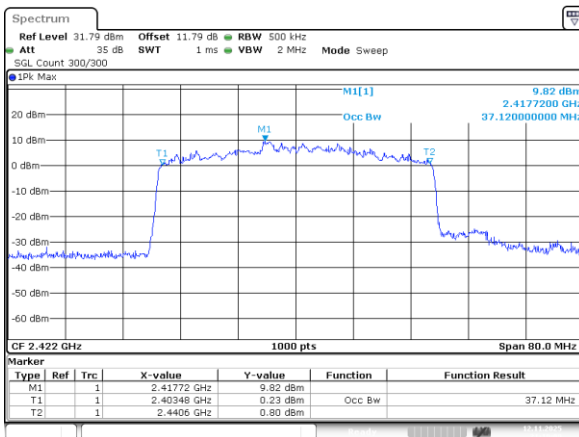
802.11be40_2452MHz_RU_484/65_Chain 1



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:24:16

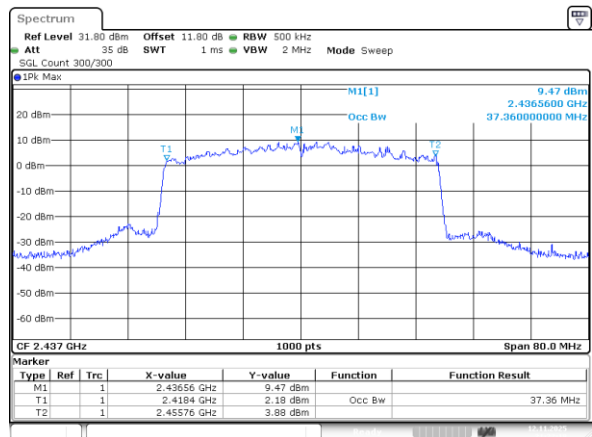
Chain 2

802.11be40_2422MHz_RU_484/65_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:19:08

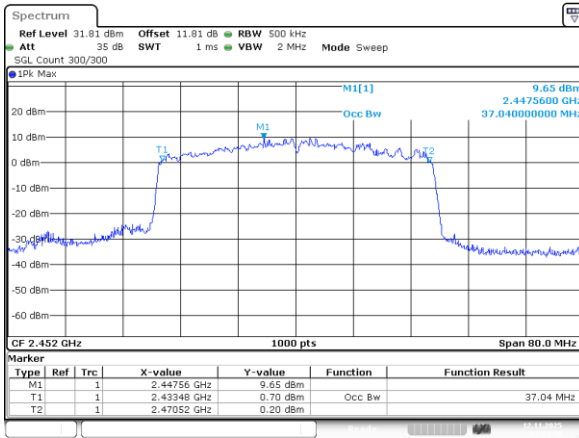
802.11be40_2437MHz_RU_484/65_Chain 2



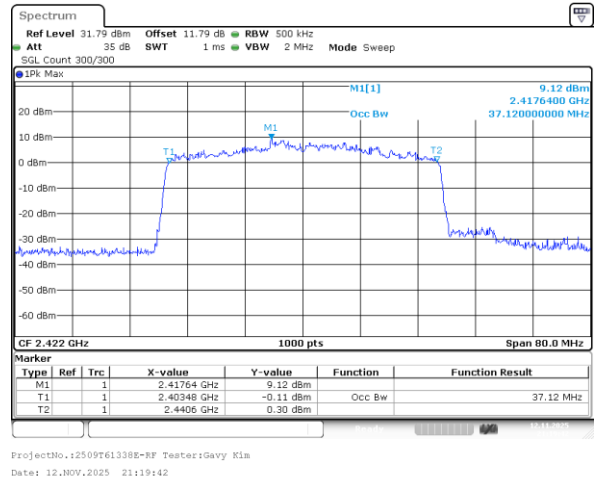
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 12.NOV.2025 21:22:18

Chain 3

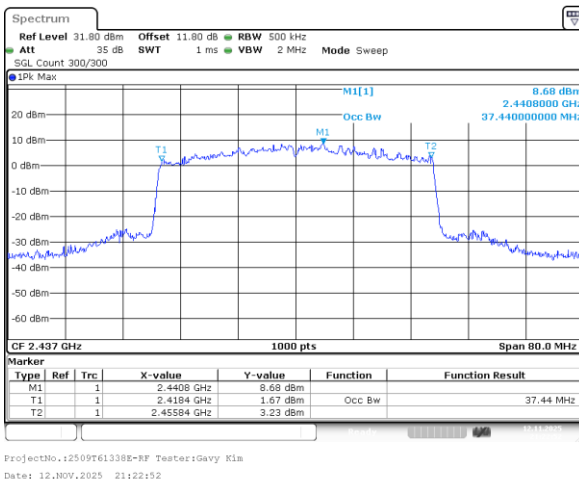
802.11be40_2452MHz_RU_484/65_Chain 2



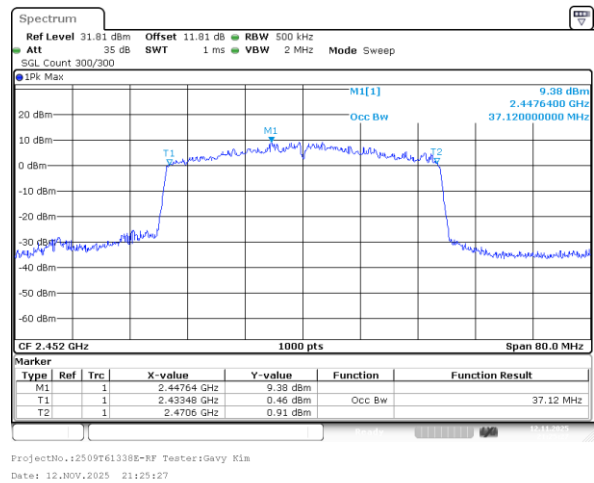
802.11be40_2422MHz_RU_484/65_Chain 3



802.11be40_2437MHz_RU_484/65_Chain 3



802.11be40_2452MHz_RU_484/65_Chain 3



FCC §15.247(b) (3) - MAXIMUM CONDUCTED OUTPUT POWER

Applicable Standard

According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.9.1.1 for BLE

The following procedure shall be used when an instrument with a resolution bandwidth that is greater than the DTS bandwidth is available to perform the measurement:

- a) Set the RBW $\geq$ DTS bandwidth.
- b) Set VBW $\geq [3 \times \text{RBW}]$.
- c) Set span $\geq [3 \times \text{RBW}]$.
- d) Sweep time = No faster than coupled (auto) time.
- e) Detector = peak.
- f) Trace mode = max-hold.
- g) Allow trace to fully stabilize.
- h) Use peak marker function to determine the peak amplitude level.

ANSI C63.10-2020 Clause 11.9.1.2 for Wi-Fi

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast responding diode detector.

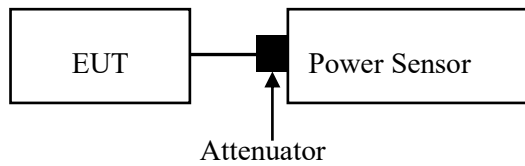
1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
3. Add a correction factor to the display.

ANSI C63.10-2020 11.9.2.3.2 for Wi-Fi

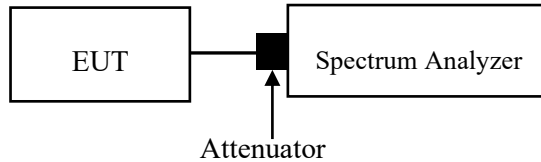
Method AVGPM-G is a measurement using a gated RF average power meter.

Alternatively, measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

For Wi-Fi mode:



For BLE mode:



Note: A short RF cable with low cable loss connected to the EUT antenna port, which was provided by client or lab, the cable loss was add with offset into test equipment, the total offset consists of attenuator and/or RF cable and/or power splitter loss.

Test Data

Environmental Conditions

Temperature:	18.7~25.4 °C
Relative Humidity:	47~48 %
ATM Pressure:	101.4~101.8 kPa

The testing was performed by Gavy Kim on 2025/11/13~2025/11/25.

EUT operation mode: Transmitting

Test Result: Compliant.

BLE 1M

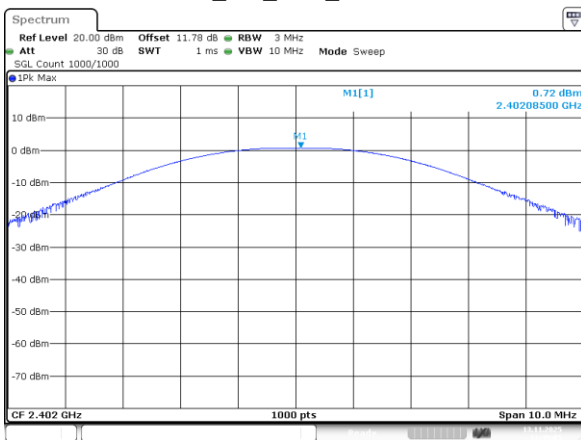
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	0.72	30.00	Pass
Middle	0.58	30.00	Pass
High	0.52	30.00	Pass

BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	0.69	30.00	Pass
Middle	0.54	30.00	Pass
High	0.45	30.00	Pass

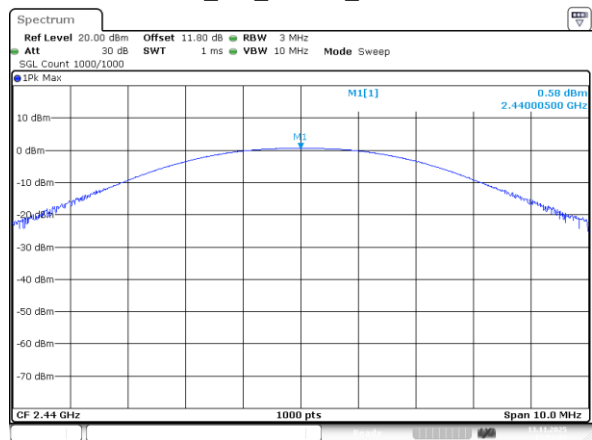
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:49:05

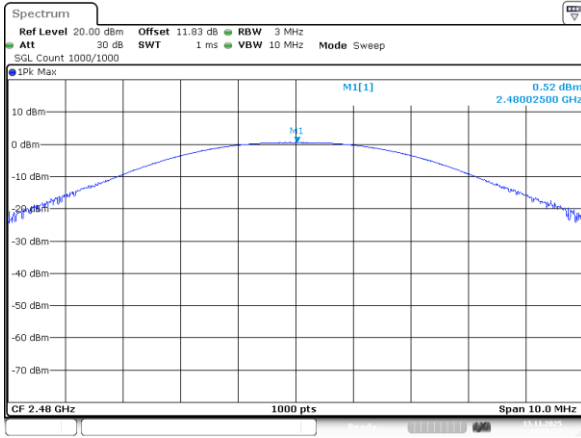
BLE_1M_Middle_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:53:00

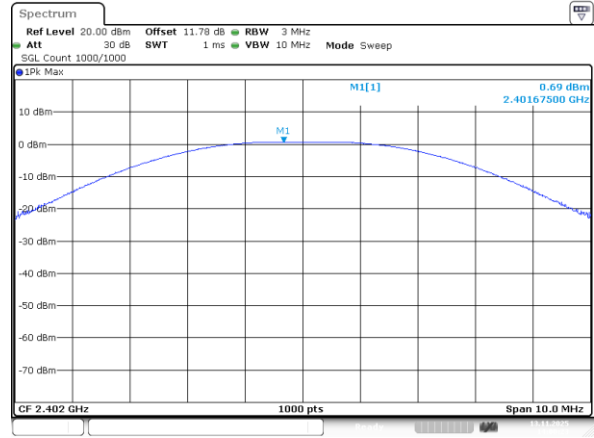
BLE 2M

BLE_1M_High_Channel



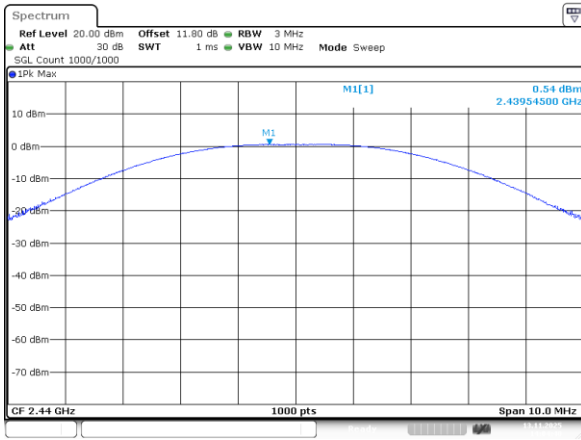
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 13:56:28

BLE_2M_Low_Channel



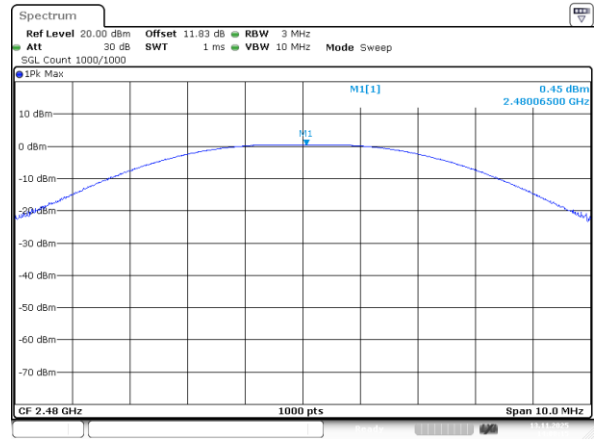
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:00:23

BLE_2M_Middle_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:04:39

BLE_2M_High_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 14:08:15

2.4G WIFI

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11b	Chain 0	2412	19.18	30	Pass
		2437	19.26	30	Pass
		2462	19.33	30	Pass
	Chain 1	2412	19.61	30	Pass
		2437	19.76	30	Pass
		2462	19.48	30	Pass
	Chain 2	2412	19.12	30	Pass
		2437	19.66	30	Pass
		2462	19.81	30	Pass
	Chain 3	2412	18.77	30	Pass
		2437	19.08	30	Pass
		2462	19.44	30	Pass
802.11g	Chain 0	2412	16.02	30	Pass
		2437	16.30	30	Pass
		2462	16.13	30	Pass
	Chain 1	2412	16.62	30	Pass
		2437	16.30	30	Pass
		2462	16.41	30	Pass
	Chain 2	2412	15.79	30	Pass
		2437	16.28	30	Pass
		2462	16.19	30	Pass
	Chain 3	2412	15.33	30	Pass
		2437	15.63	30	Pass
		2462	16.17	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	21.99	30	Pass
		2437	22.16	30	Pass
		2462	22.25	30	Pass

802.11n20	Chain 0	2412	16.23	30	Pass
		2437	16.28	30	Pass
		2462	16.09	30	Pass
	Chain 1	2412	16.45	30	Pass
		2437	16.46	30	Pass
		2462	16.37	30	Pass
	Chain 2	2412	15.71	30	Pass
		2437	16.32	30	Pass
		2462	16.40	30	Pass
	Chain 3	2412	15.45	30	Pass
		2437	15.72	30	Pass
		2462	16.14	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	22.00	30	Pass
		2437	22.22	30	Pass
		2462	22.27	30	Pass

802.11n40	Chain 0	2422	16.04	30	Pass
		2437	16.14	30	Pass
		2452	16.12	30	Pass
	Chain 1	2422	16.57	30	Pass
		2437	16.42	30	Pass
		2452	16.46	30	Pass
	Chain 2	2422	15.78	30	Pass
		2437	16.33	30	Pass
		2452	16.35	30	Pass
	Chain 3	2422	15.50	30	Pass
		2437	15.73	30	Pass
		2452	16.25	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	22.01	30	Pass
		2437	22.18	30	Pass
		2452	22.32	30	Pass
802.11be20_RU_26/0	Chain 0	2412	8.53	30	Pass
		2437	8.43	30	Pass
	Chain 1	2412	8.96	30	Pass
		2437	8.81	30	Pass
	Chain 2	2412	7.96	30	Pass
		2437	8.53	30	Pass
	Chain 3	2412	8.05	30	Pass
		2437	7.93	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	14.41	30	Pass
		2437	14.46	30	Pass
802.11be20_RU_26/8	Chain 0	2462	8.34	30	Pass
	Chain 1	2462	8.72	30	Pass
	Chain 2	2462	8.44	30	Pass
	Chain 3	2462	8.65	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2462	14.56	30	Pass

802.11be20_RU_52/37	Chain 0	2412	10.36	30	Pass
		2437	10.33	30	Pass
	Chain 1	2412	10.70	30	Pass
		2437	10.72	30	Pass
	Chain 2	2412	9.74	30	Pass
		2437	10.32	30	Pass
	Chain 3	2412	9.61	30	Pass
		2437	9.78	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	16.15	30	Pass
2437		16.32	30	Pass	
802.11be20_RU_52/40	Chain 0	2462	10.28	30	Pass
	Chain 1	2462	10.34	30	Pass
	Chain 2	2462	10.17	30	Pass
	Chain 3	2462	10.24	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2462	16.28	30	Pass
802.11be20_RU_106/53	Chain 0	2412	12.02	30	Pass
		2437	11.96	30	Pass
	Chain 1	2412	12.31	30	Pass
		2437	12.19	30	Pass
	Chain 2	2412	11.24	30	Pass
		2437	11.83	30	Pass
	Chain 3	2412	11.08	30	Pass
		2437	11.40	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	17.71	30	Pass
2437		17.88	30	Pass	
802.11be20_RU_106/54	Chain 0	2462	11.92	30	Pass
	Chain 1	2462	11.92	30	Pass
	Chain 2	2462	11.84	30	Pass
	Chain 3	2462	11.89	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2462	17.91	30	Pass

802.11be20_RU_242/61	Chain 0	2412	13.88	30	Pass
		2437	14.03	30	Pass
		2462	13.93	30	Pass
	Chain 1	2412	14.24	30	Pass
		2437	14.20	30	Pass
		2462	14.07	30	Pass
	Chain 2	2412	13.45	30	Pass
		2437	14.00	30	Pass
		2462	14.07	30	Pass
	Chain 3	2412	13.34	30	Pass
		2437	13.48	30	Pass
		2462	13.95	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	19.76	30	Pass
		2437	19.96	30	Pass
		2462	20.03	30	Pass
802.11be40_RU_26/0	Chain 0	2422	4.91	30	Pass
		2437	5.15	30	Pass
	Chain 1	2422	5.55	30	Pass
		2437	5.84	30	Pass
	Chain 2	2422	4.49	30	Pass
		2437	5.33	30	Pass
	Chain 3	2422	4.52	30	Pass
		2437	4.84	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	10.91	30	Pass
		2437	11.33	30	Pass
802.11be40_RU_26/17	Chain 0	2452	4.63	30	Pass
	Chain 1	2452	5.31	30	Pass
	Chain 2	2452	4.89	30	Pass
	Chain 3	2452	5.14	30	Pass

802.11be40_RU_26/17	Chain 0+Chain 1 +Chain 2+Chain 3	2452	11.02	30	Pass
802.11be40_RU_52/37	Chain 0	2422	7.37	30	Pass
		2437	7.32	30	Pass
	Chain 1	2422	8.01	30	Pass
		2437	8.12	30	Pass
	Chain 2	2422	6.92	30	Pass
		2437	7.61	30	Pass
	Chain 3	2422	6.94	30	Pass
		2437	7.12	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	13.35	30	Pass
		2437	13.58	30	Pass
802.11be40_RU_52/44	Chain 0	2452	7.35	30	Pass
	Chain 1	2452	7.72	30	Pass
	Chain 2	2452	7.44	30	Pass
	Chain 3	2452	7.40	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2452	13.50	30	Pass
802.11be40_RU_106/53	Chain 0	2422	11.24	30	Pass
		2437	11.09	30	Pass
	Chain 1	2422	11.50	30	Pass
		2437	11.44	30	Pass
	Chain 2	2422	10.41	30	Pass
		2437	11.16	30	Pass
	Chain 3	2422	10.24	30	Pass
		2437	10.43	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	16.90	30	Pass
		2437	17.07	30	Pass
802.11be40_RU_106/56	Chain 0	2452	11.02	30	Pass
	Chain 1	2452	11.24	30	Pass
	Chain 2	2452	10.87	30	Pass

802.11be40_RU_106/56	Chain 3	2452	10.82	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2452	17.01	30	Pass
802.11be40_RU_242/61	Chain 0	2422	13.22	30	Pass
		2437	13.28	30	Pass
	Chain 1	2422	13.63	30	Pass
		2437	13.58	30	Pass
	Chain 2	2422	12.64	30	Pass
		2437	13.31	30	Pass
	Chain 3	2422	12.46	30	Pass
		2437	12.67	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	19.03	30	Pass
		2437	19.24	30	Pass
802.11be40_RU_242/62	Chain 0	2452	13.22	30	Pass
	Chain 1	2452	13.44	30	Pass
	Chain 2	2452	13.16	30	Pass
	Chain 3	2452	12.99	30	Pass
	Chain 0+Chain 1+Chain 2+Chain 3	2452	19.23	30	Pass
802.11be40_RU_484/65	Chain 0	2422	13.97	30	Pass
		2437	13.98	30	Pass
		2452	14.02	30	Pass
	Chain 1	2422	14.35	30	Pass
		2437	14.46	30	Pass
		2452	14.35	30	Pass
	Chain 2	2422	13.54	30	Pass
		2437	14.09	30	Pass
		2452	14.06	30	Pass
	Chain 3	2422	13.36	30	Pass
		2437	13.61	30	Pass
		2452	13.74	30	Pass

802.11be40_RU_484/65	Chain 0+Chain 1 +Chain 2+Chain 3	2422	19.84	30	Pass
		2437	20.07	30	Pass
		2452	20.07	30	Pass

MRU:

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11be20_RU_26&52	Chain 0	2412	7.83	30	Pass
		2437	8.59	30	Pass
		2462	8.47	30	Pass
	Chain 1	2412	8.60	30	Pass
		2437	9.19	30	Pass
		2462	8.89	30	Pass
	Chain 2	2412	7.61	30	Pass
		2437	7.83	30	Pass
		2462	7.67	30	Pass
	Chain 3	2412	7.85	30	Pass
		2437	8.55	30	Pass
		2462	8.98	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	14.01	30	Pass
		2437	14.59	30	Pass
		2462	14.55	30	Pass
802.11be20_RU_26&106	Chain 0	2412	8.59	30	Pass
		2437	9.05	30	Pass
		2462	8.96	30	Pass
	Chain 1	2412	9.03	30	Pass
		2437	9.48	30	Pass
		2462	9.42	30	Pass
	Chain 2	2412	8.17	30	Pass
		2437	8.35	30	Pass
		2462	8.27	30	Pass
	Chain 3	2412	8.24	30	Pass

802.11be20_RU_26&106	Chain 3	2437	8.85	30	Pass
		2462	9.20	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2412	14.54	30	Pass
		2437	14.97	30	Pass
		2462	15.00	30	Pass
802.11be40_RU_26&52	Chain 0	2422	6.74	30	Pass
		2437	7.29	30	Pass
		2452	6.83	30	Pass
	Chain 1	2422	7.59	30	Pass
		2437	7.82	30	Pass
		2452	7.36	30	Pass
	Chain 2	2422	6.35	30	Pass
		2437	6.47	30	Pass
		2452	5.73	30	Pass
	Chain 3	2422	6.74	30	Pass
		2437	7.23	30	Pass
		2452	7.30	30	Pass
	Chain 0+Chain 1 +Chain 2+Chain 3	2422	12.90	30	Pass
		2437	13.25	30	Pass
		2452	12.87	30	Pass
802.11be40_RU_26&106	Chain 0	2422	9.50	30	Pass
		2437	10.05	30	Pass
		2452	9.93	30	Pass
	Chain 1	2422	10.05	30	Pass
		2437	10.55	30	Pass
		2452	10.34	30	Pass
	Chain 2	2422	9.44	30	Pass
		2437	9.55	30	Pass
		2452	9.27	30	Pass
	Chain 3	2422	9.31	30	Pass
		2437	9.88	30	Pass
		2452	10.16	30	Pass

802.11be40_RU_26&106	Chain 0+Chain 1 +Chain 2+Chain 3	2422	15.60	30	Pass
		2437	16.04	30	Pass
		2452	15.96	30	Pass

FCC §15.247(d) - CONDUCTED SPURIOUS EMISSION

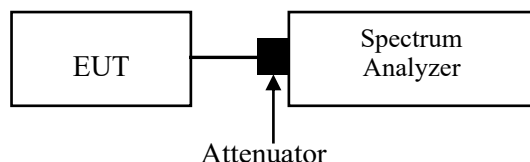
Applicable Standard

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.11

1. Set the RBW =100 kHz.
 2. Set the VBW $\geq 3 \times$ RBW.
 3. Detector = peak
 4. Sweep time = auto couple.
 5. Trace mode=max hold
 6. All trace to fully stabilize
 7. Use the peak marker function to determine the maximum amplitude level.
- Ensure that amplitude of all unwanted emissions outside of the authorized frequency band(excluding restricted frequency bands) is attenuated by at least the minimum requirement specified in 11.11.
Report the three highest emissions relative to the limit.



Test Data

Environmental Conditions

Temperature:	23.9~24.1 °C
Relative Humidity:	46~48 %
ATM Pressure:	101.9~102.5 kPa

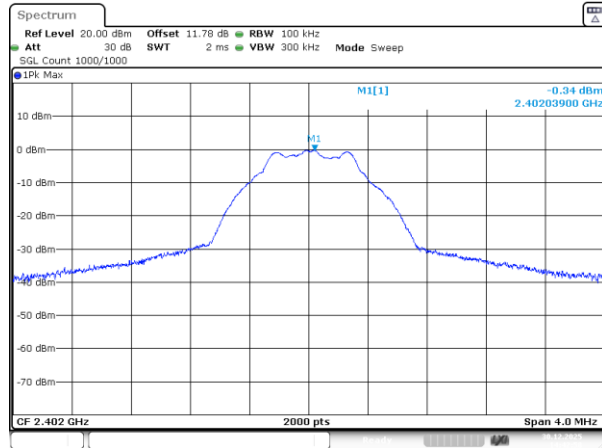
The testing was performed by Gavy Kim on 2025/12/29~2025/12/30.

EUT operation mode: Transmitting

Test Result: Compliant.

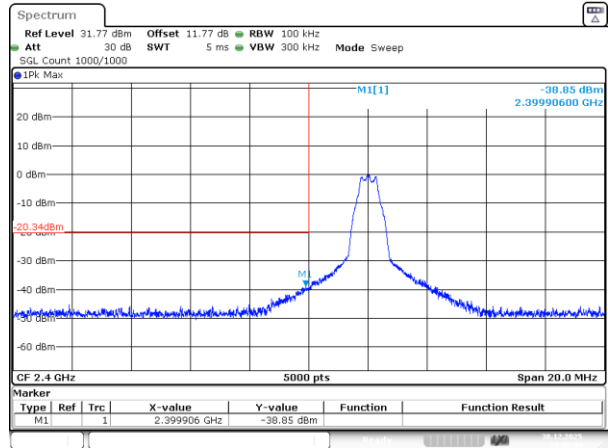
BLE 1M

BLE_1M_Low_Channel



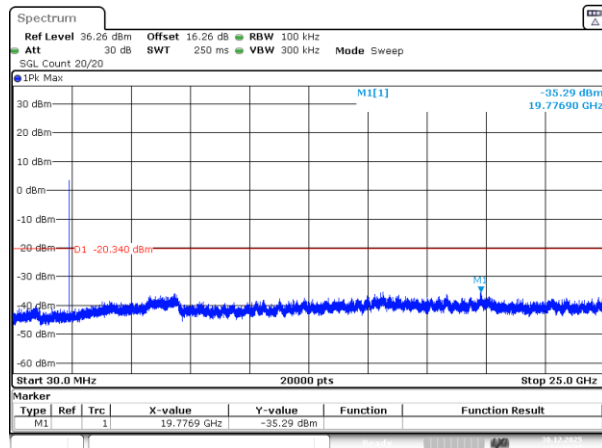
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:42:59

BLE_1M_Low_Channel



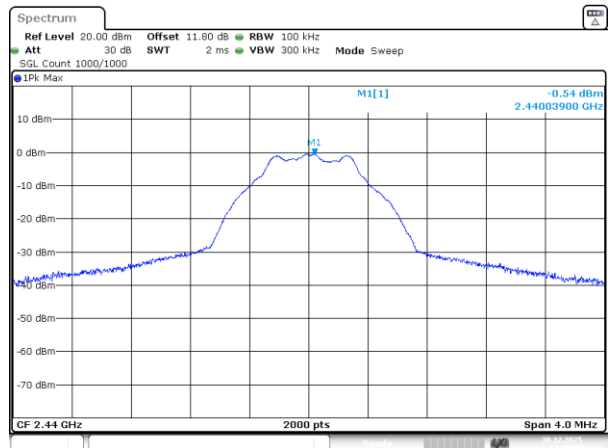
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Date: 30.DEC.2025 14:43:45

BLE_1M_Low_Channel



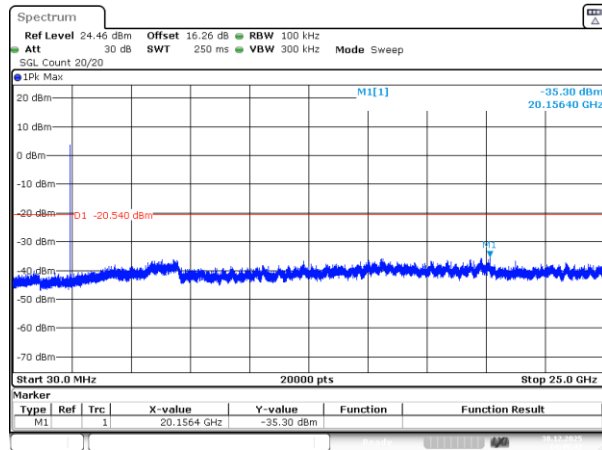
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:44:17

BLE_1M_Middle_Channel



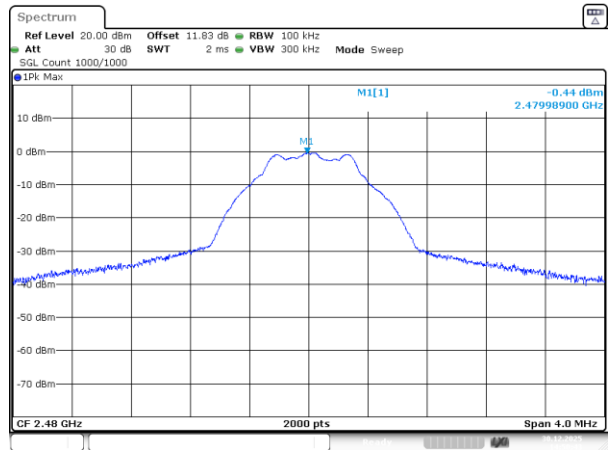
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:49:08

BLE_1M_Middle_Channel



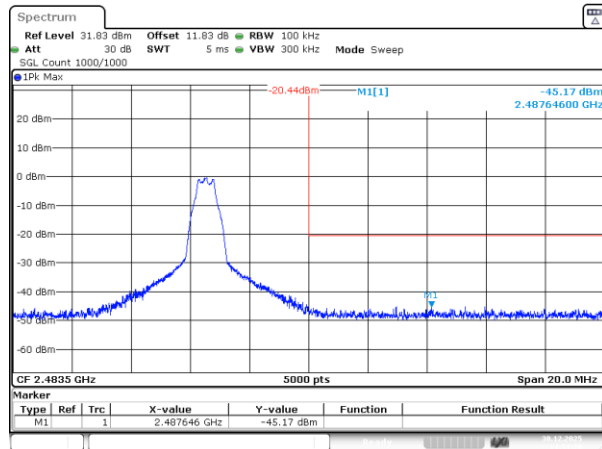
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 30.DEC.2025 14:49:42

BLE_1M_High_Channel



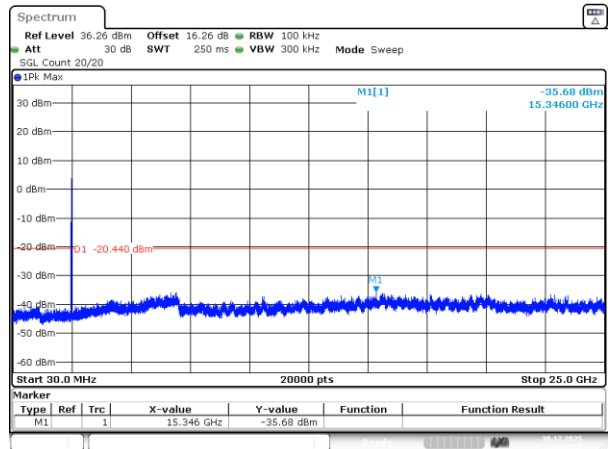
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 30.DEC.2025 14:50:42

BLE_1M_High_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 30.DEC.2025 14:51:20

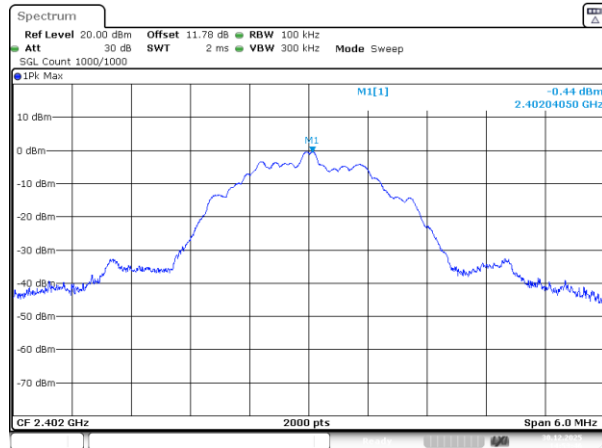
BLE_1M_High_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
 Date: 30.DEC.2025 14:51:52

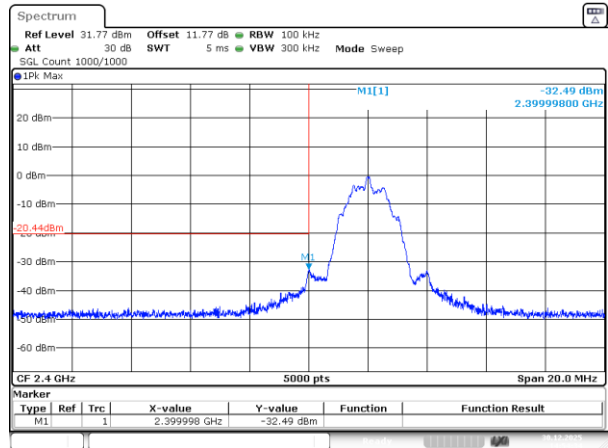
BLE 2M

BLE_2M_Low_Channel



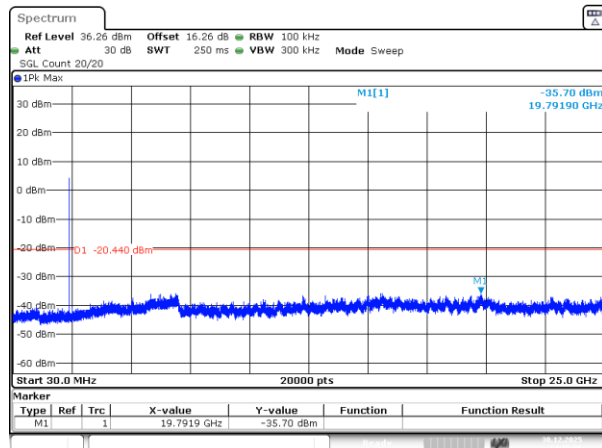
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Date: 30.DEC.2025 14:53:46

BLE_2M_Low_Channel



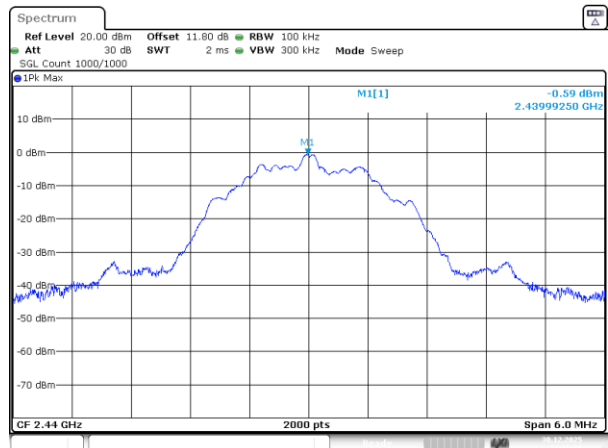
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:54:33

BLE_2M_Low_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:55:06

BLE_2M_Middle_Channel



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 30.DEC.2025 14:56:06