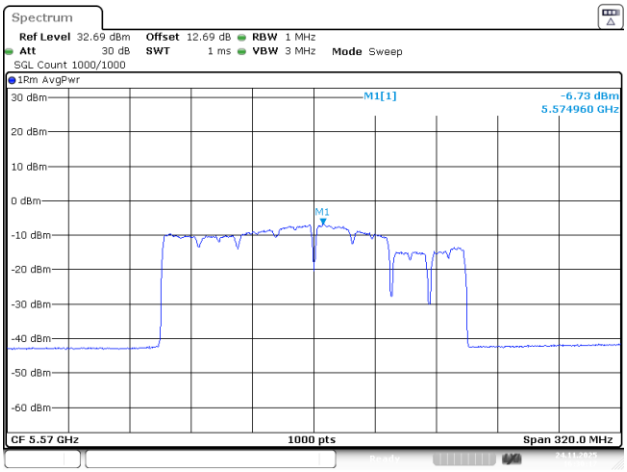
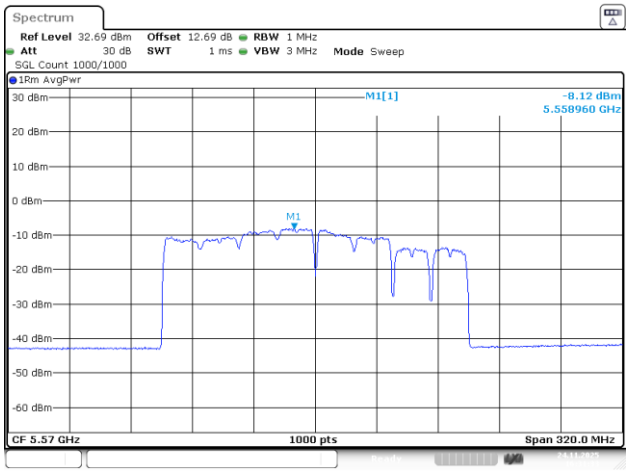
802.11be160_5570MHz_RU_484&996_MRU4_Chain 0



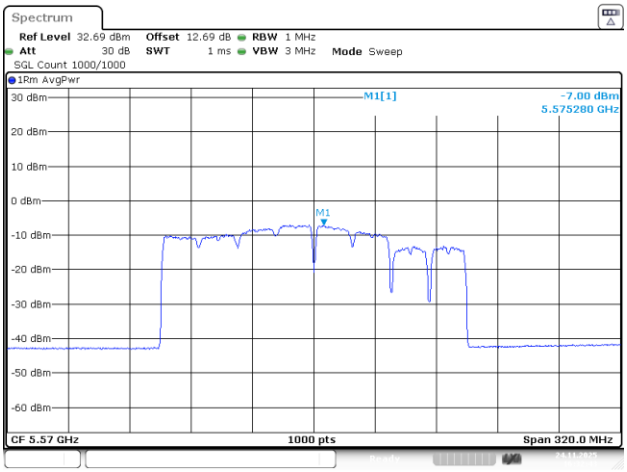
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 16:30:18

802.11be160_5570MHz_RU_484&996_MRU4_Chain 1



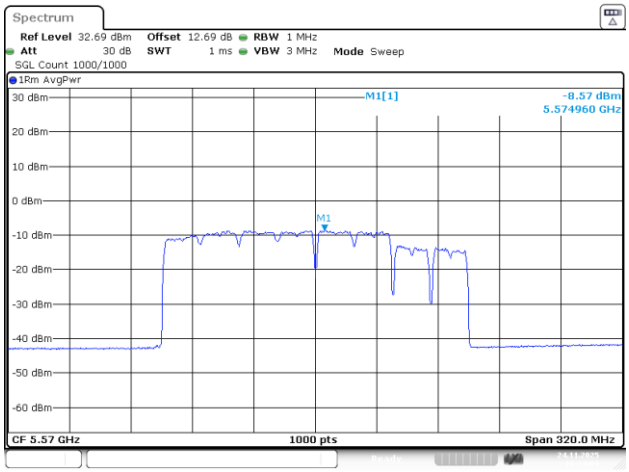
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 16:31:33

802.11be160_5570MHz_RU_484&996_MRU4_Chain 2



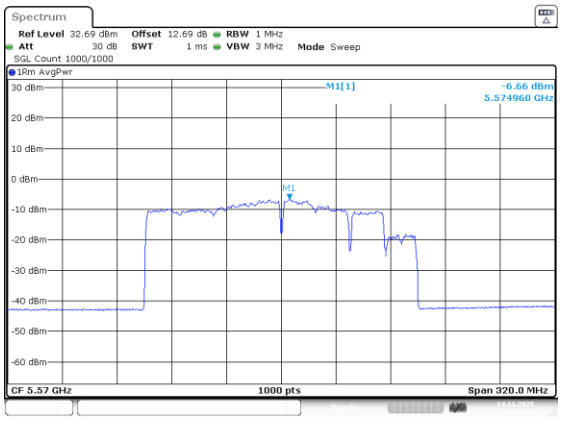
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 16:32:43

802.11be160_5570MHz_RU_484&996_MRU4_Chain 3

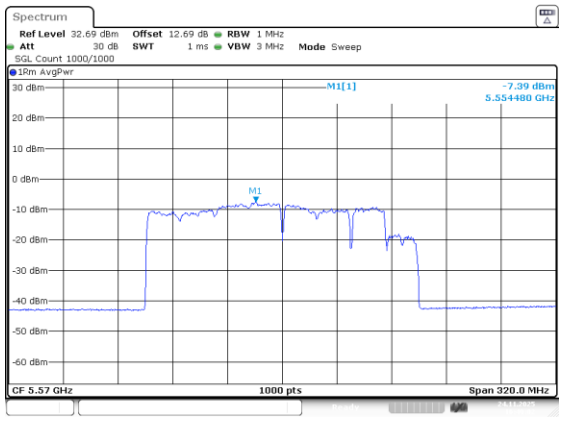


ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 16:34:09

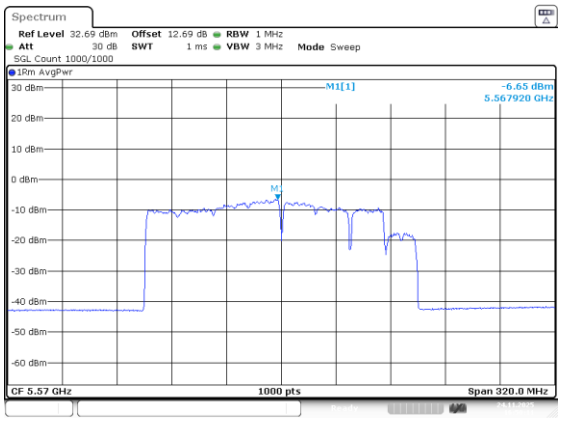
802.11be160_5570MHz_RU_242&484&996_MRU8_Chain 0



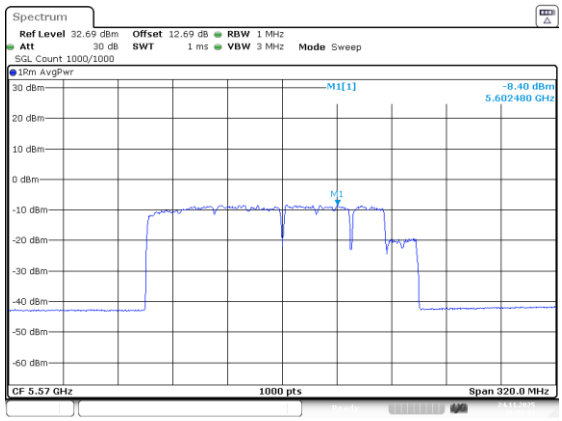
802.11be160_5570MHz_RU_242&484&996_MRU8_Chain 1



802.11be160_5570MHz_RU_242&484&996_MRU8_Chain 2

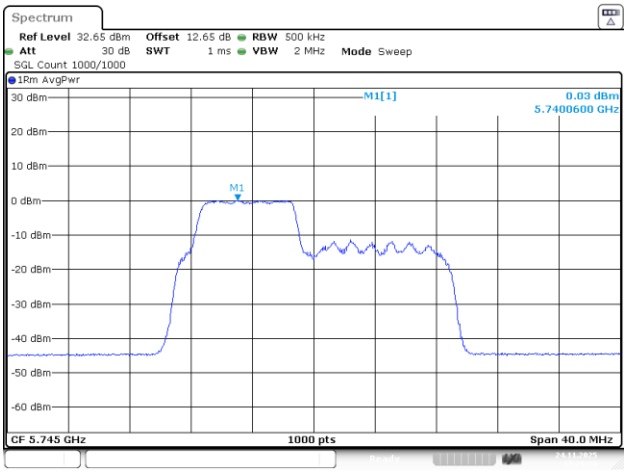


802.11be160_5570MHz_RU_242&484&996_MRU8_Chain 3



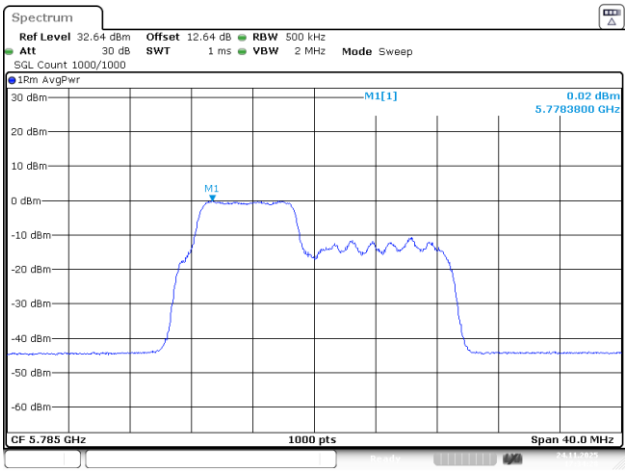
5725-5850MHz

802.11be20_5745MHz_RU_26&52_MRU1_Chain 0



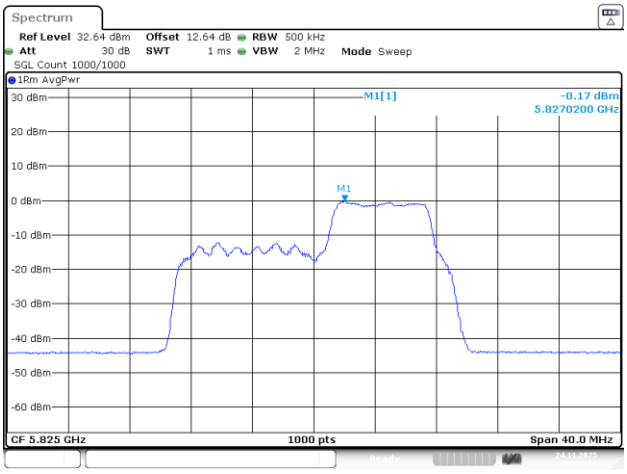
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:29:26

802.11be20_5785MHz_RU_26&52_MRU1_Chain 0



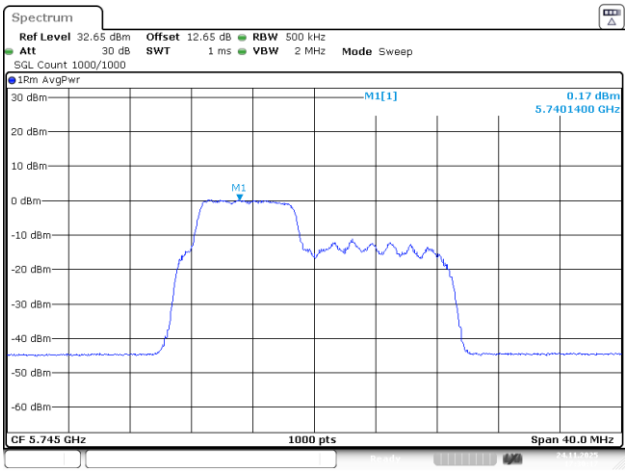
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:34:27

802.11be20_5825MHz_RU_26&52_MRU3_Chain 0



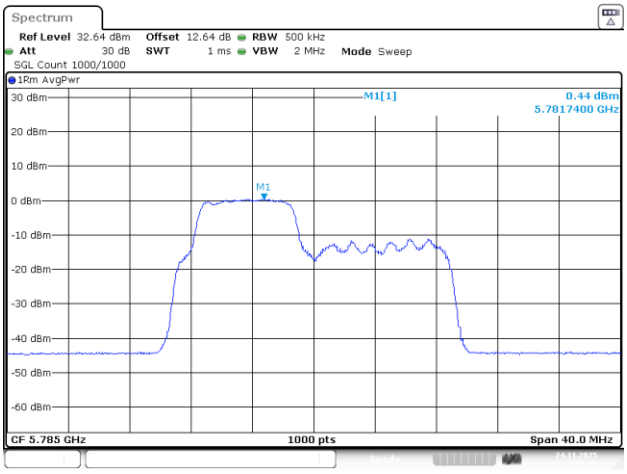
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:42:50

802.11be20_5745MHz_RU_26&52_MRU1_Chain 1



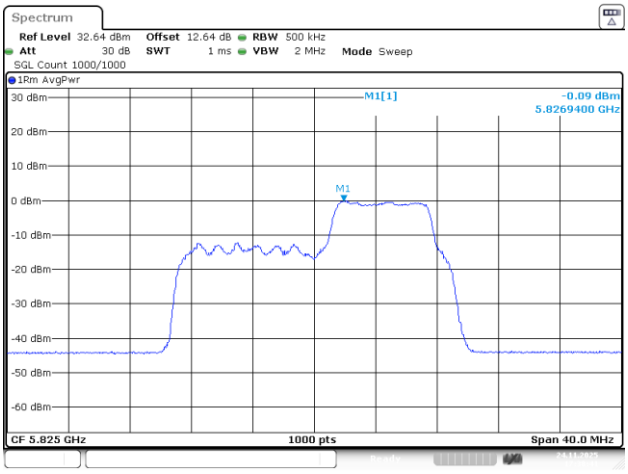
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:30:17

802.11be20_5785MHz_RU_26&52_MRU1_Chain 1



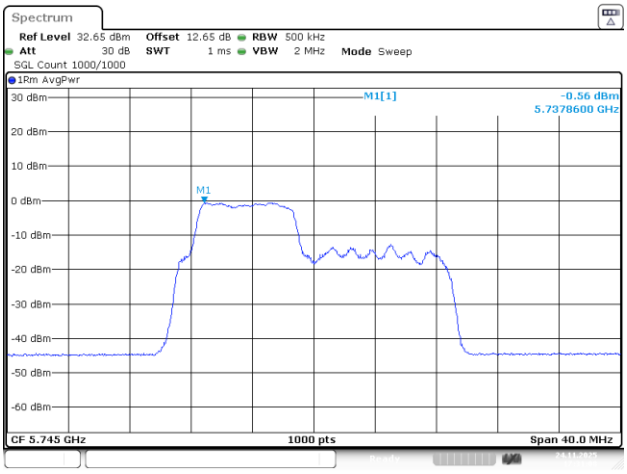
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:35:14

802.11be20_5825MHz_RU_26&52_MRU3_Chain 1



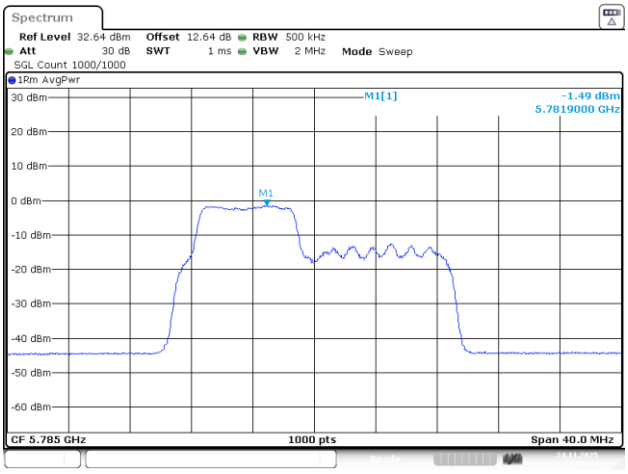
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:38:41

802.11be20_5745MHz_RU_26&52_MRU1_Chain 2



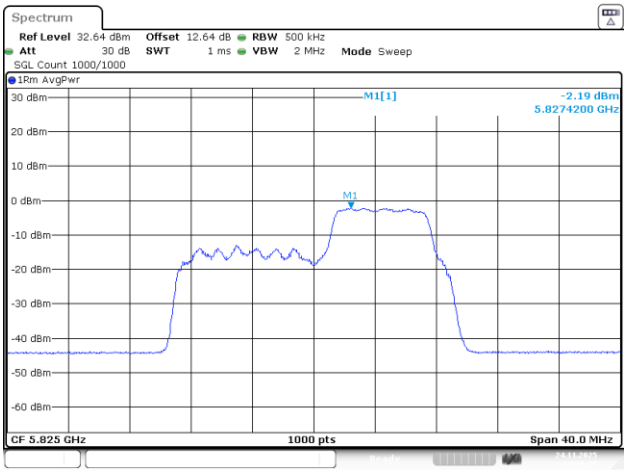
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:31:08

802.11be20_5785MHz_RU_26&52_MRU1_Chain 2



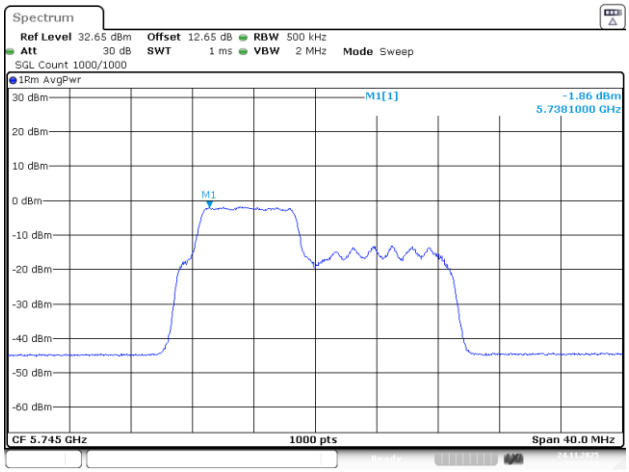
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:36:00

802.11be20_5825MHz_RU_26&52_MRU3_Chain 2



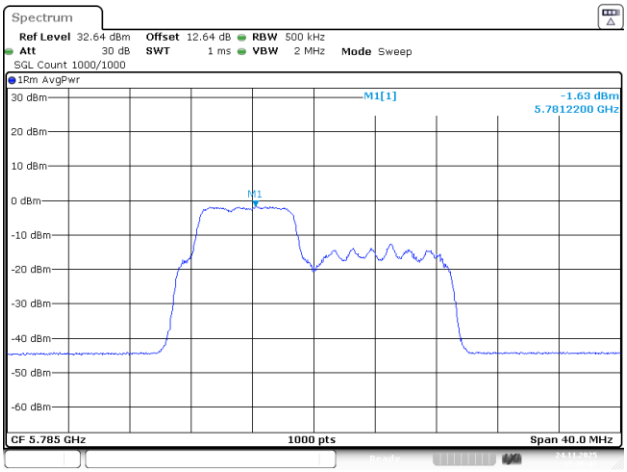
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:39:27

802.11be20_5745MHz_RU_26&52_MRU1_Chain 3



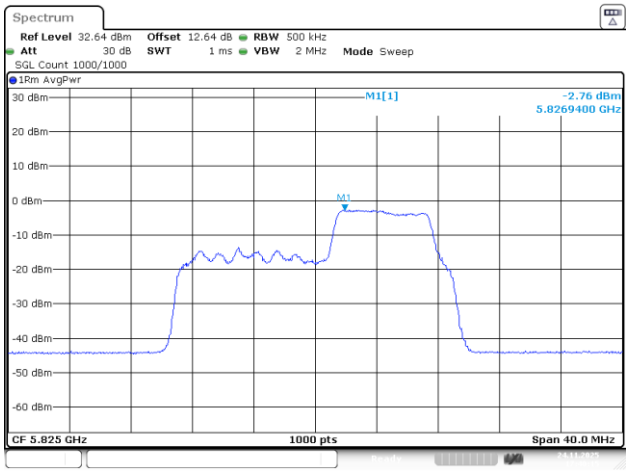
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:31:56

802.11be20_5785MHz_RU_26&52_MRU1_Chain 3



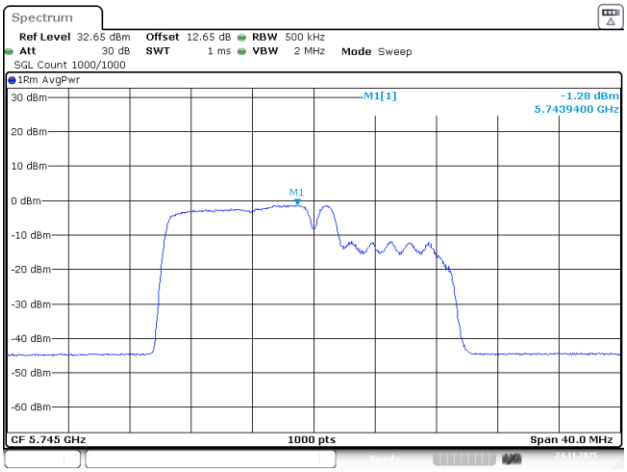
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:36:47

802.11be20_5825MHz_RU_26&52_MRU3_Chain 3



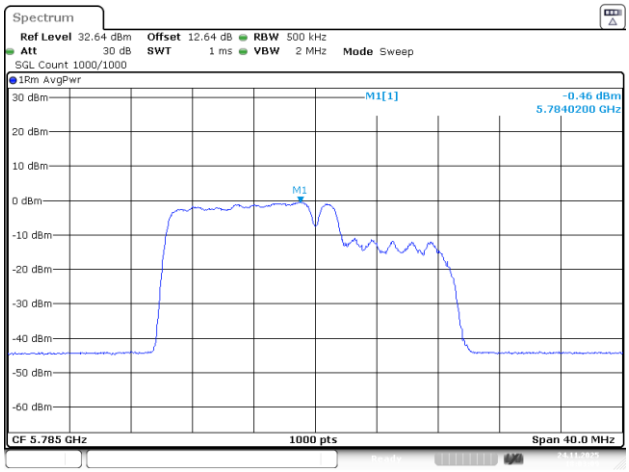
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:40:14

802.11be20_5745MHz_RU_26&106_MRU1_Chain 0



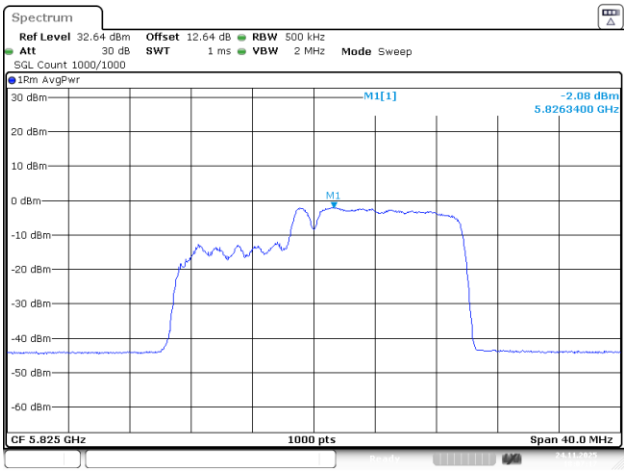
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:53:24

802.11be20_5785MHz_RU_26&106_MRU1_Chain 0



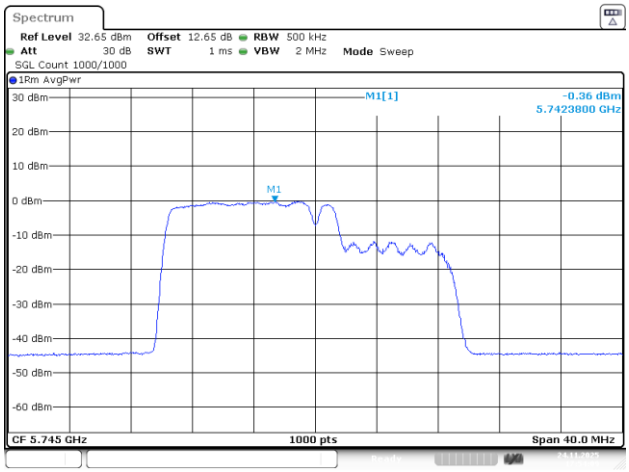
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:03:09

802.11be20_5825MHz_RU_26&106_MRU2_Chain 0



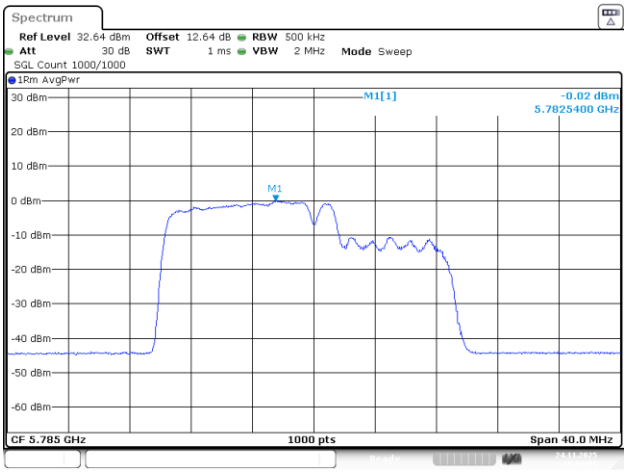
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:07:18

802.11be20_5745MHz_RU_26&106_MRU1_Chain 1



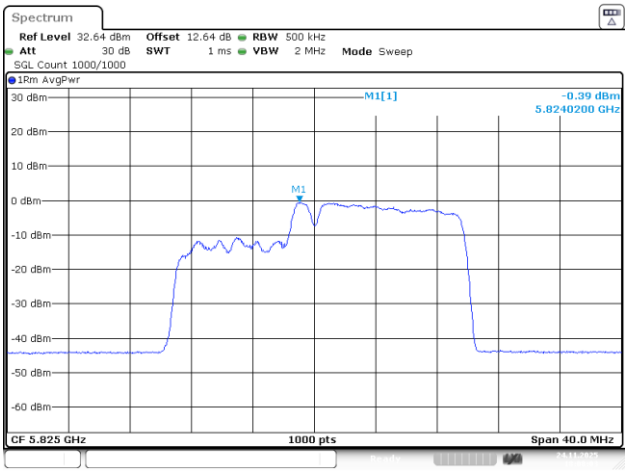
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:54:10

802.11be20_5785MHz_RU_26&106_MRU1_Chain 1



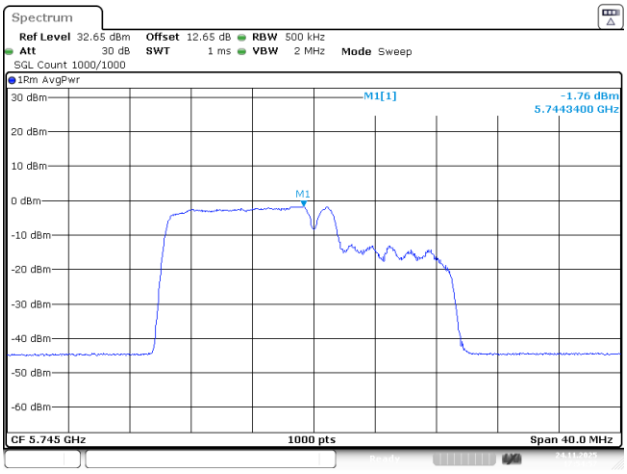
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:03:56

802.11be20_5825MHz_RU_26&106_MRU2_Chain 1



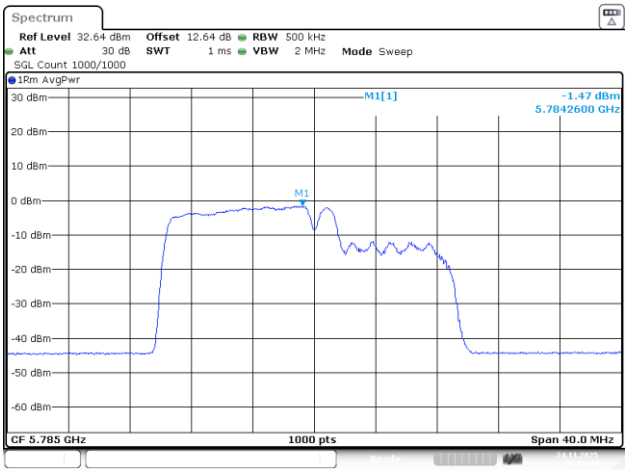
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:08:03

802.11be20_5745MHz_RU_26&106_MRU1_Chain 2



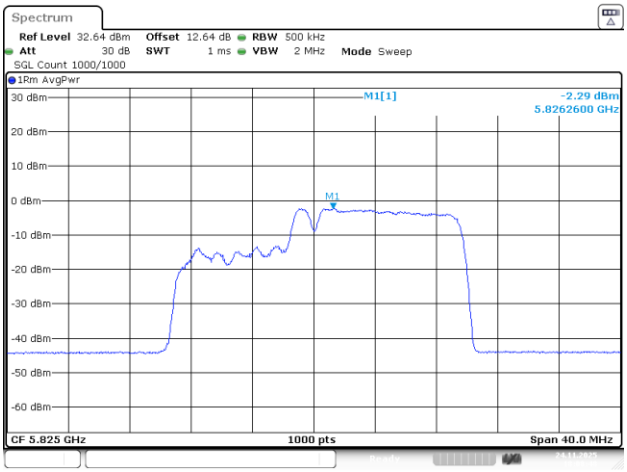
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:54:57

802.11be20_5785MHz_RU_26&106_MRU1_Chain 2



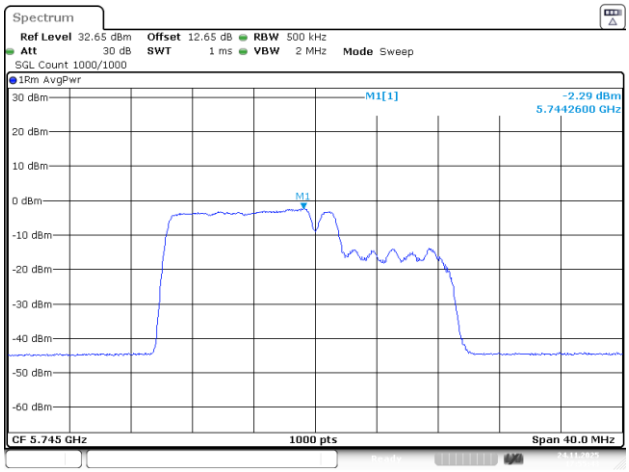
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:04:41

802.11be20_5825MHz_RU_26&106_MRU2_Chain 2



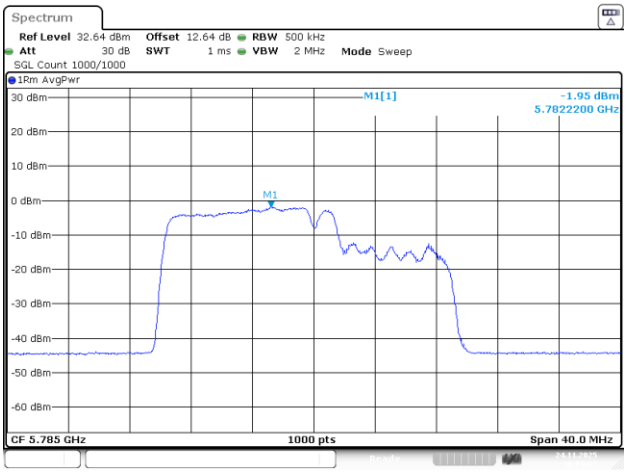
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:08:49

802.11be20_5745MHz_RU_26&106_MRU1_Chain 3



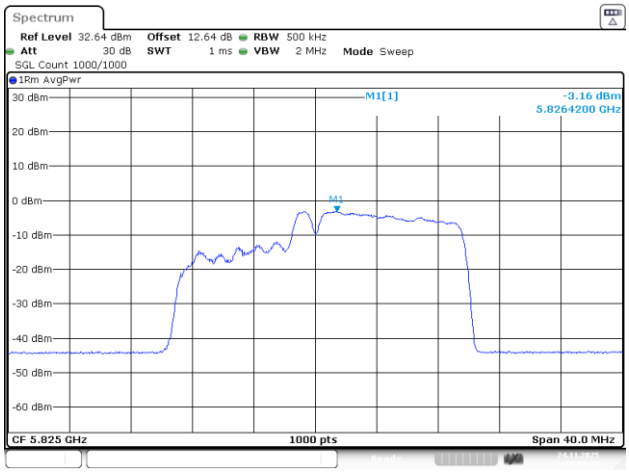
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 17:55:43

802.11be20_5785MHz_RU_26&106_MRU1_Chain 3



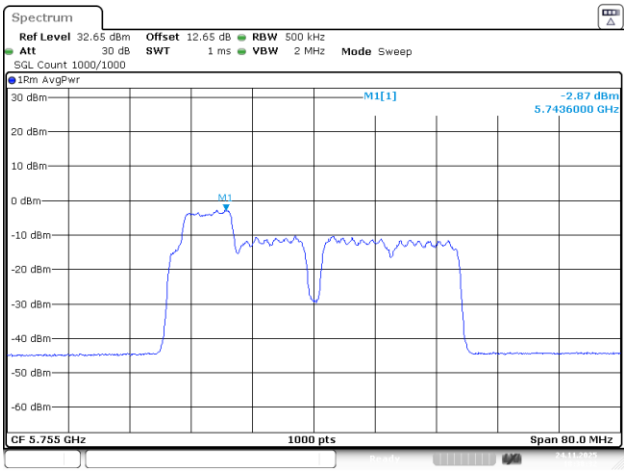
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:05:27

802.11be20_5825MHz_RU_26&106_MRU2_Chain 3



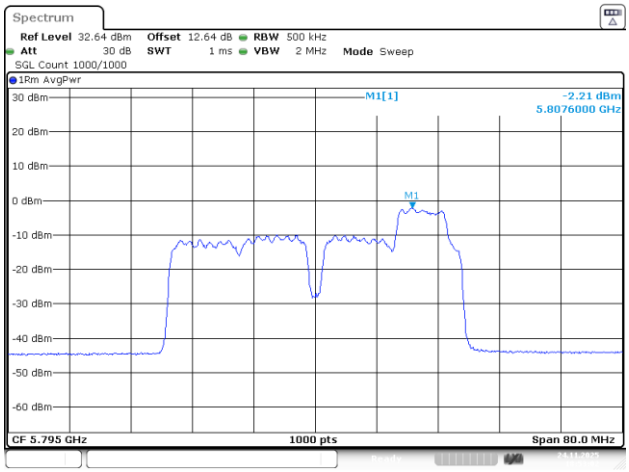
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:09:34

802.11be40_5755MHz_RU_26&52_MRU1_Chain 0



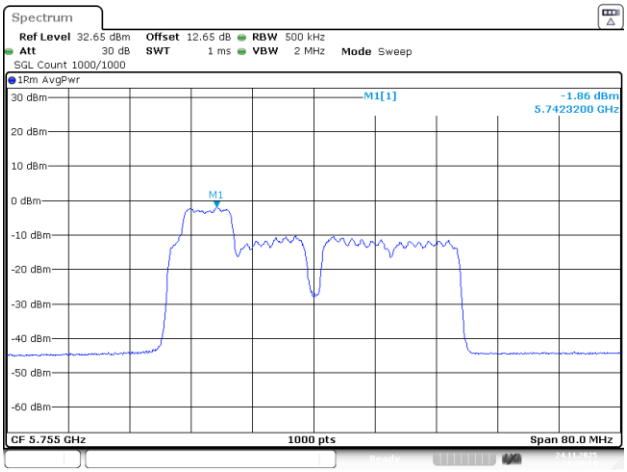
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:38:32

802.11be40_5795MHz_RU_26&52_MRU6_Chain 0



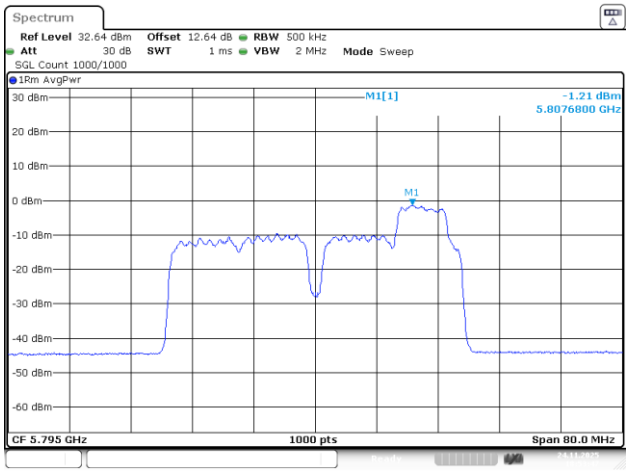
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:53:02

802.11be40_5755MHz_RU_26&52_MRU1_Chain 1



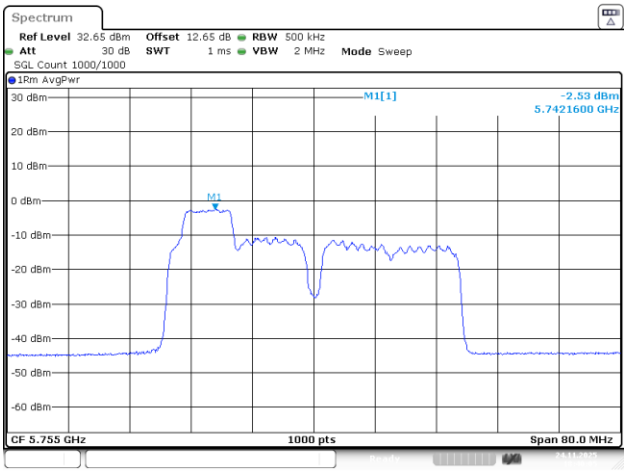
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:39:19

802.11be40_5795MHz_RU_26&52_MRU6_Chain 1



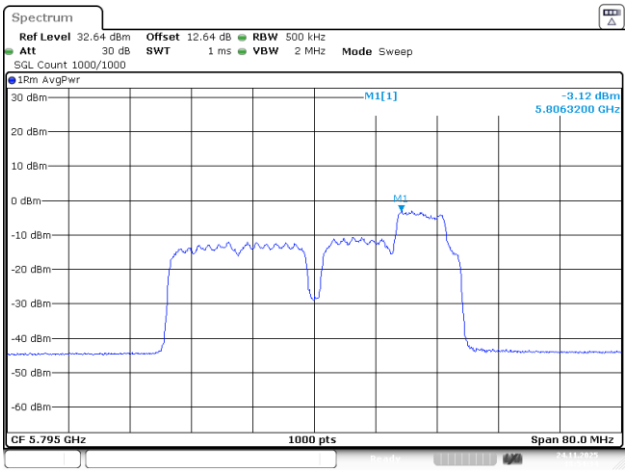
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:53:48

802.11be40_5755MHz_RU_26&52_MRU1_Chain 2



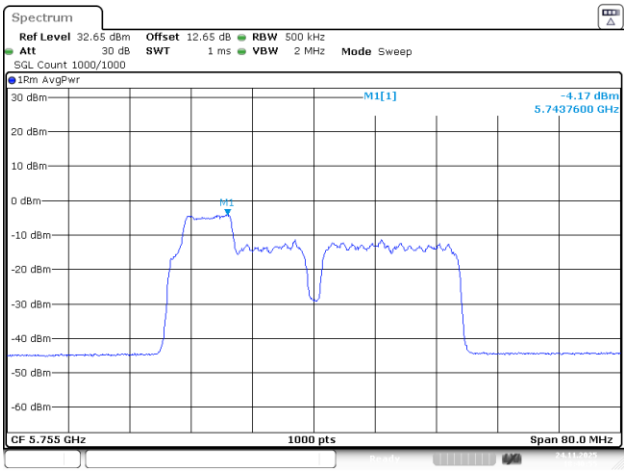
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:40:06

802.11be40_5795MHz_RU_26&52_MRU6_Chain 2



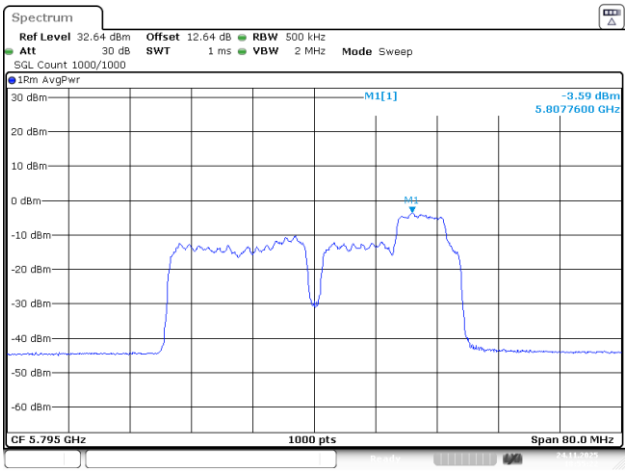
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:54:35

802.11be40_5755MHz_RU_26&52_MRU1_Chain 3



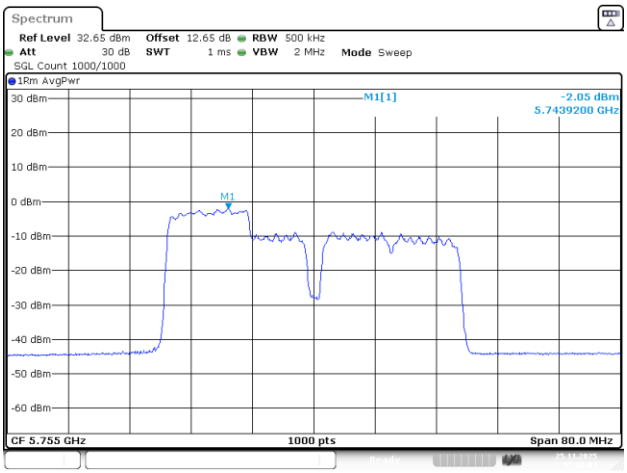
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:40:55

802.11be40_5795MHz_RU_26&52_MRU6_Chain 3



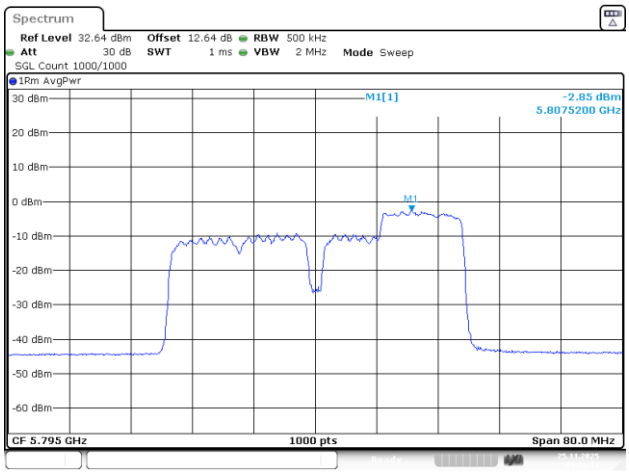
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 24.NOV.2025 18:55:22

802.11be40_5755MHz_RU_26&106_MRU1_Chain 0



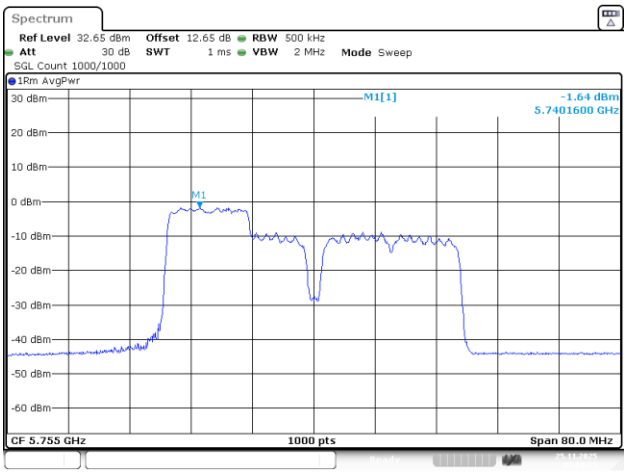
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:08:04

802.11be40_5795MHz_RU_26&106_MRU4_Chain 0



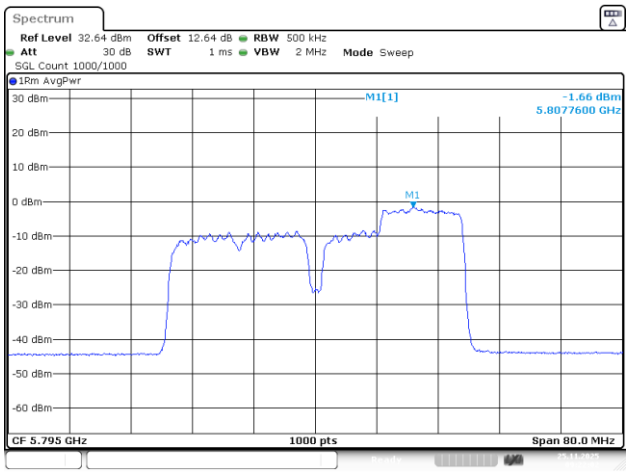
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:21:12

802.11be40_5755MHz_RU_26&106_MRU1_Chain 1



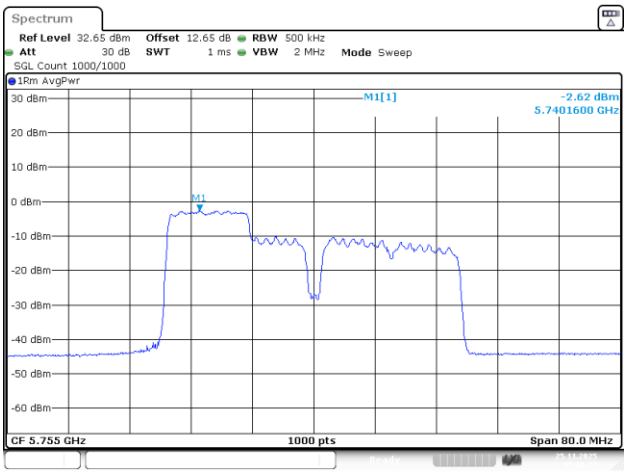
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:09:35

802.11be40_5795MHz_RU_26&106_MRU4_Chain 1



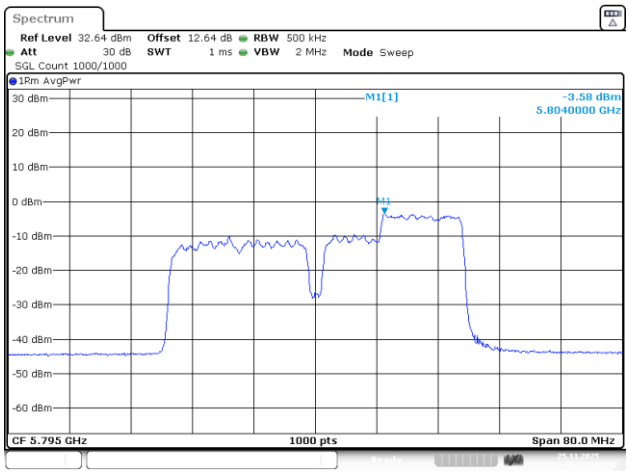
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:22:02

802.11be40_5755MHz_RU_26&106_MRU1_Chain 2



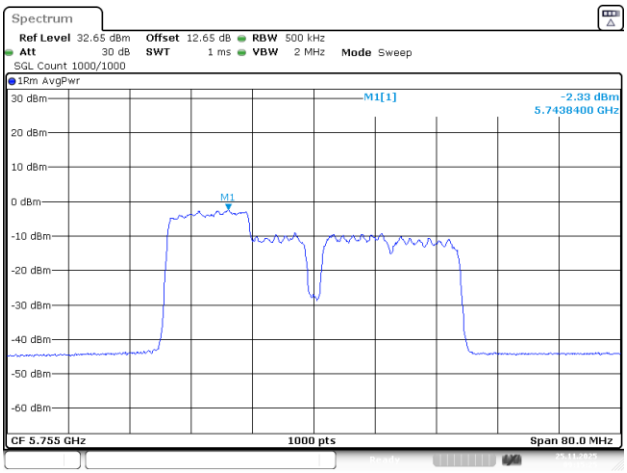
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:10:36

802.11be40_5795MHz_RU_26&106_MRU4_Chain 2



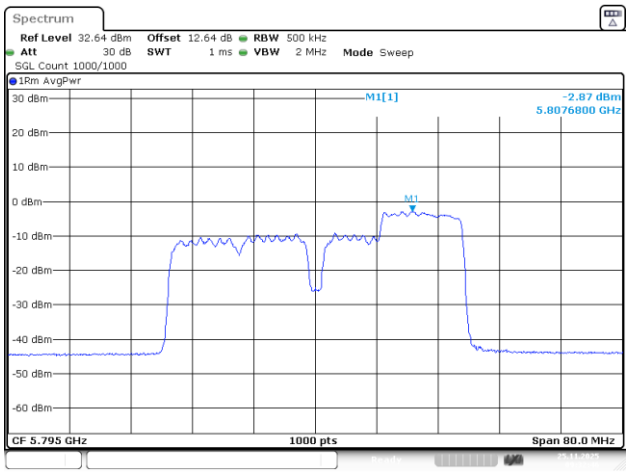
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:22:53

802.11be40_5755MHz_RU_26&106_MRU1_Chain 3



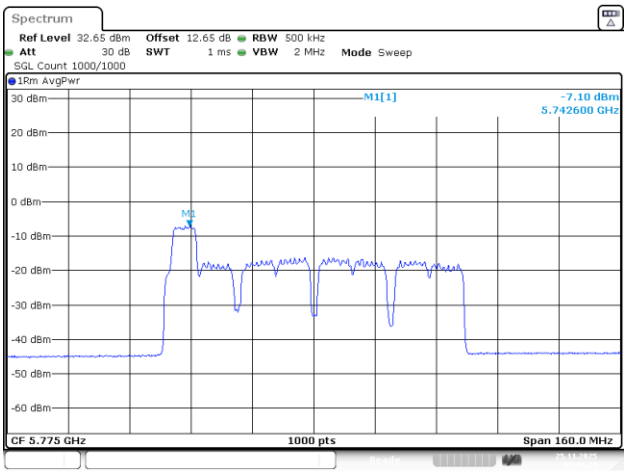
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:15:25

802.11be40_5795MHz_RU_26&106_MRU4_Chain 3



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:32:46

802.11be80_5775MHz_RU_26&52_MRU2_Chain 0



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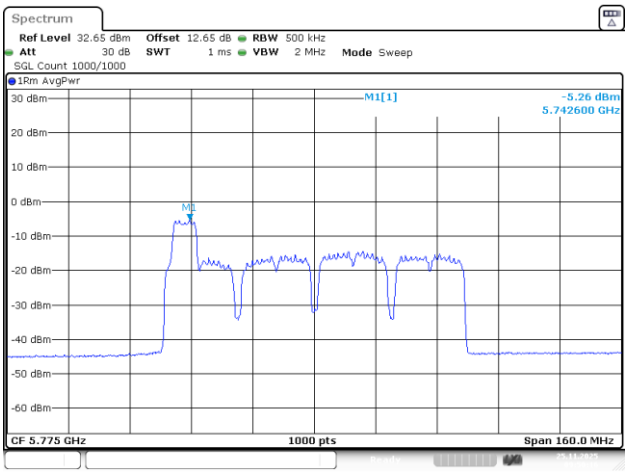
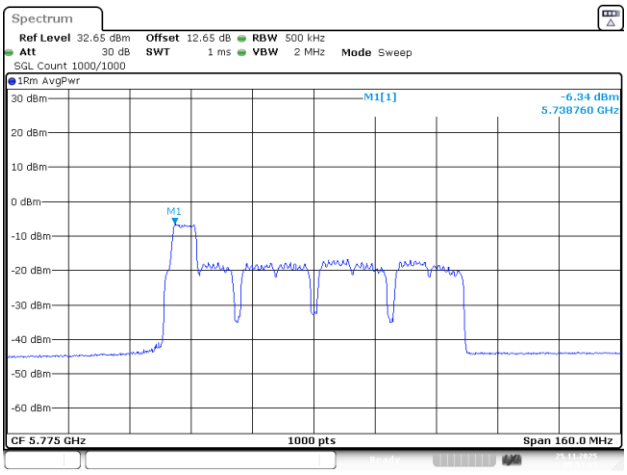
Date: 25.NOV.2025 09:49:19

802.11be80_5775MHz_RU_26&52_MRU2_Chain 1



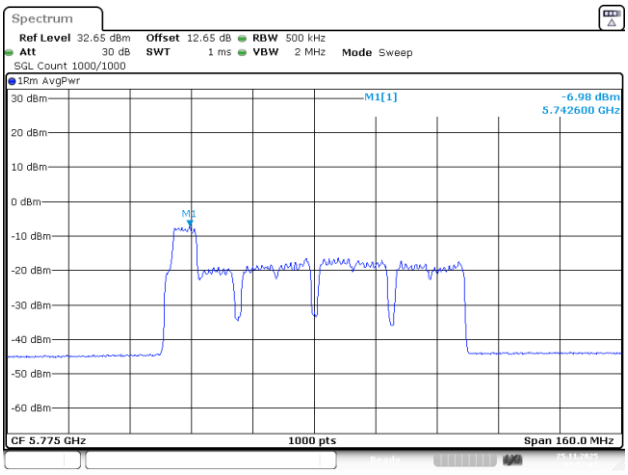
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:50:15

802.11be80_5775MHz_RU_26&52_MRU2_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:51:12

802.11be80_5775MHz_RU_26&52_MRU2_Chain 3



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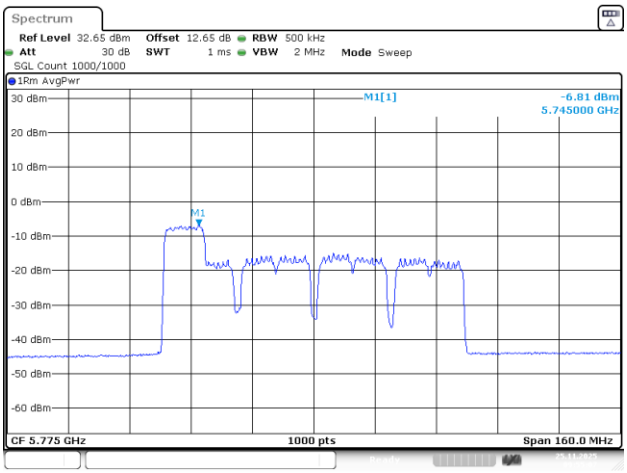
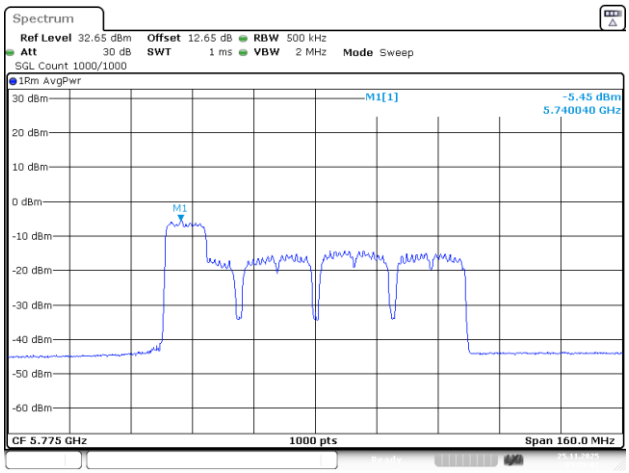
Date: 25.NOV.2025 09:52:08

802.11be80_5775MHz_RU_26&106_MRU1_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:55:07

802.11be80_5775MHz_RU_26&106_MRU1_Chain 1



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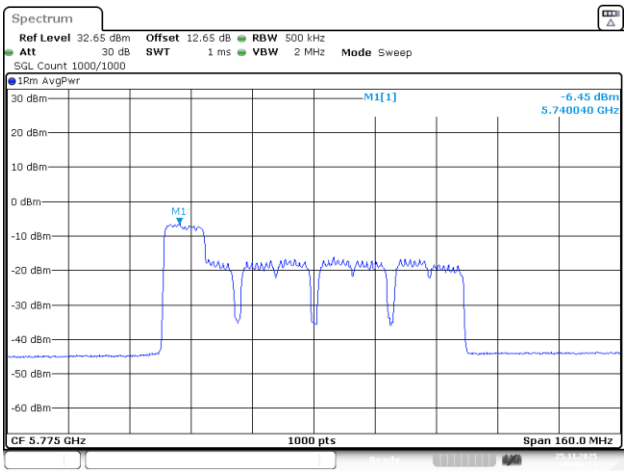
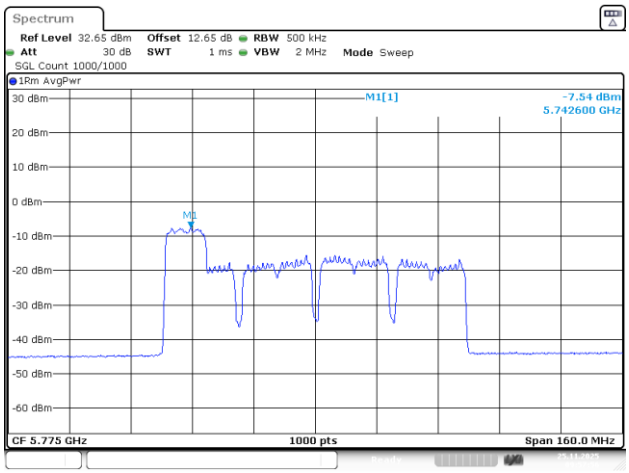
Date: 25.NOV.2025 09:56:03

802.11be80_5775MHz_RU_26&106_MRU1_Chain 2



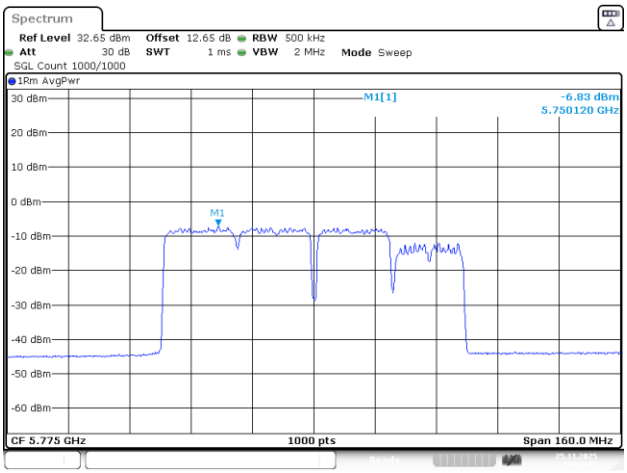
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:56:59

802.11be80_5775MHz_RU_26&106_MRU1_Chain 3



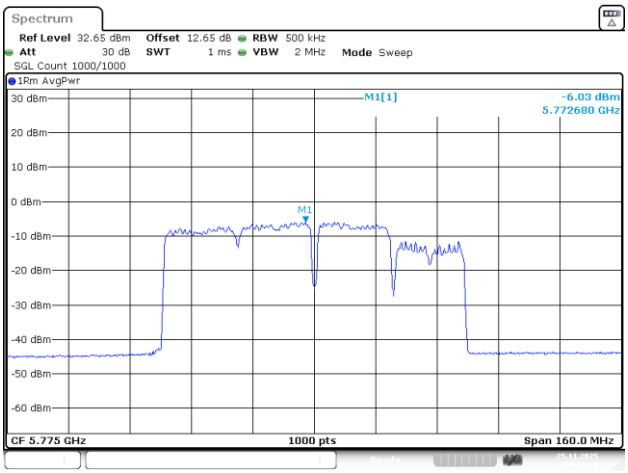
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 09:57:56

802.11be80_5775MHz_RU_242&484_MRU4_Chain 0



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 10:33:05

802.11be80_5775MHz_RU_242&484_MRU4_Chain 1



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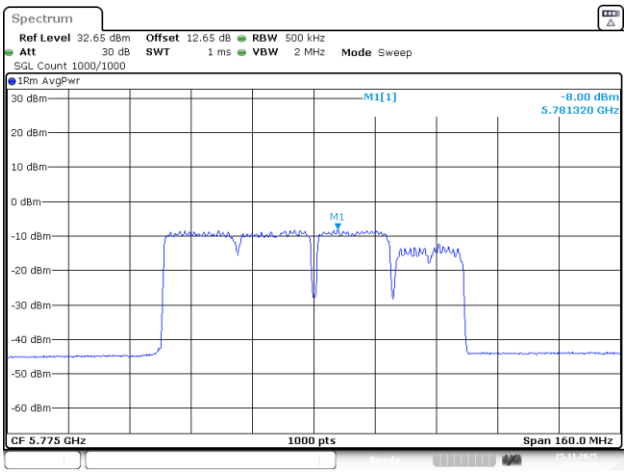
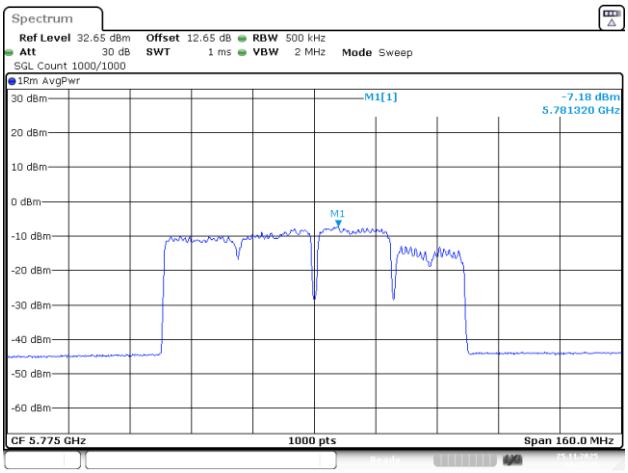
Date: 25.NOV.2025 10:33:59

802.11be80_5775MHz_RU_242&484_MRU4_Chain 2



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 10:34:52

802.11be80_5775MHz_RU_242&484_MRU4_Chain 3



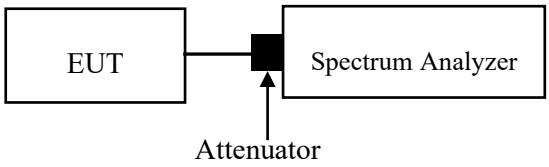
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 25.NOV.2025 10:35:45

C63.10 §12.2- DUTY CYCLE

Test Procedure

According to ANSI C63.10-2020 Section 12.2

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:
1) Set the center frequency of the instrument to the center frequency of the transmission.
2) Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.
3) Set VBW ≥ RBW. Set detector = peak or average.
4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T ≤ 16.7 μs.)



Test Data

Environmental Conditions

Temperature:	18.4~24.4 ℃
Relative Humidity:	46~54 %
ATM Pressure:	101.5~102.4 kPa

The testing was performed by Gavy Kim on 2025/11/13~2025/11/14.

EUT operation mode: Transmitting

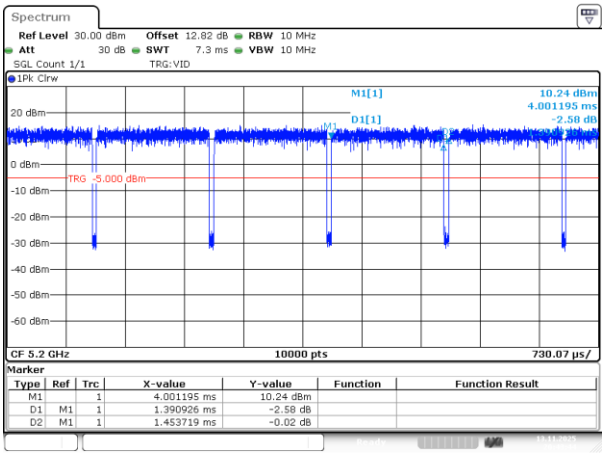
Test Result: Compliant.

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.391	1.454	95.67	0.19	719	1
802.11ac20	5200	1.311	1.366	95.97	0.18	763	1
802.11ac40	5190	0.651	0.704	92.47	0.34	1536	2
802.11ac80	5210	0.324	0.377	85.94	0.66	3086	5
802.11be20_RU_242/61	5200	0.272	0.325	83.69	0.77	3676	5
802.11be40_RU_484/65	5190	0.272	0.324	83.95	0.76	3676	5
802.11be80_RU_996/67	5210	0.268	0.330	81.21	0.90	3731	5
802.11ac160	5250	0.207	0.260	79.62	0.99	4831	5
802.11be160_RU_2*996	5250	0.904	0.965	93.68	0.28	1106	2

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

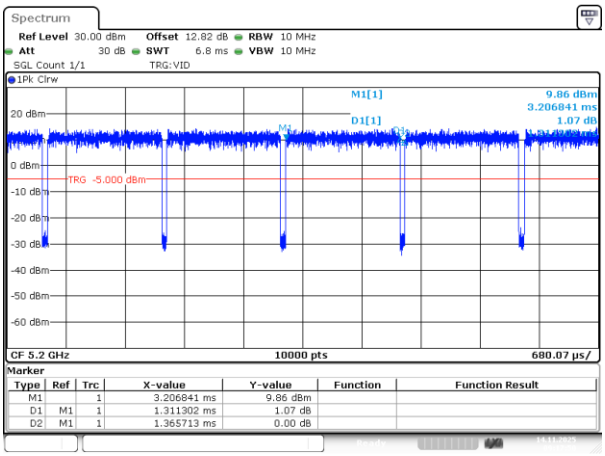
5150-5250MHz

802.11a_5200MHz



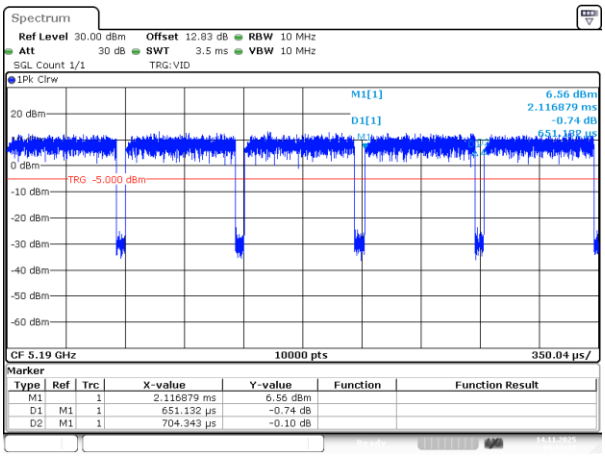
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 20:43:43

802.11ac20_5200MHz



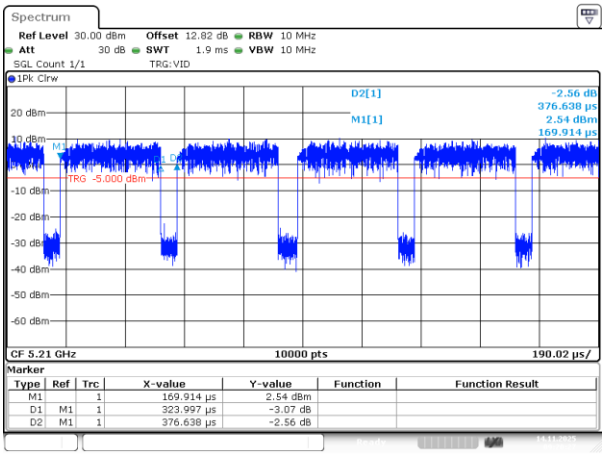
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 09:17:50

802.11ac40_5190MHz



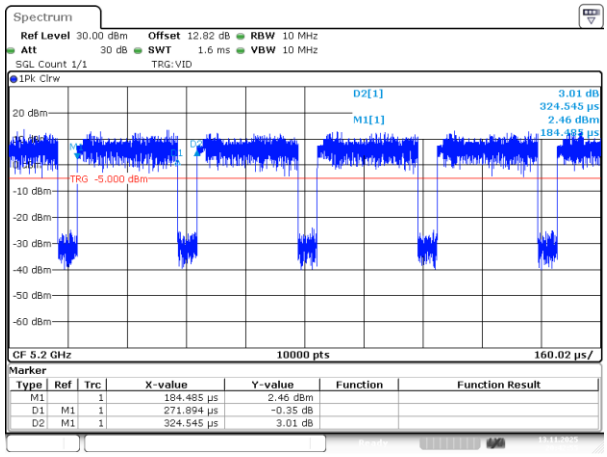
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 09:18:39

802.11ac80_5210MHz



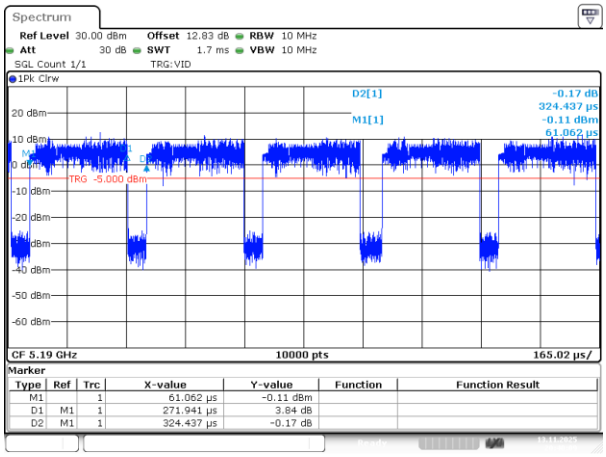
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 09:20:28

802.11be20_5200MHz_RU_242/61



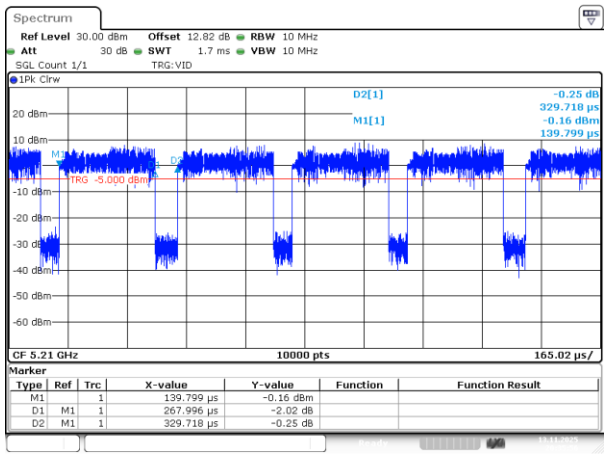
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 20:42:54

802.11be40_5190MHz_RU_484/65



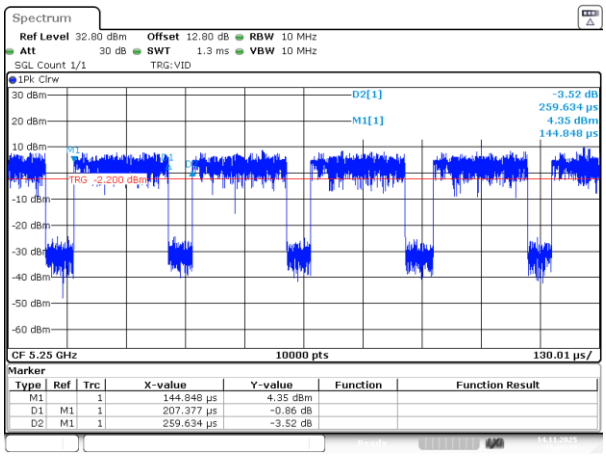
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 20:40:09

802.11be80_5210MHz_RU_996/67



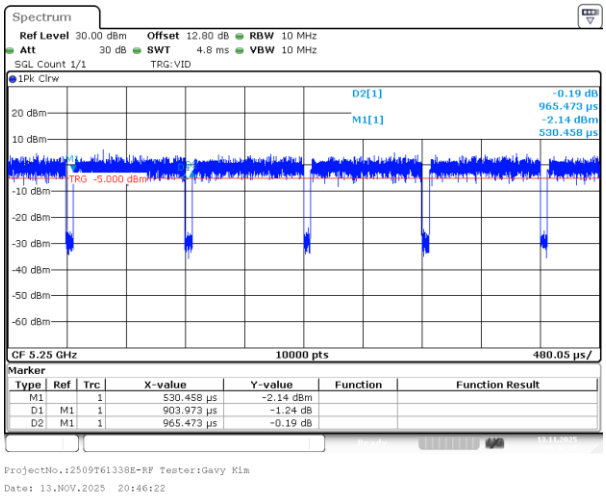
ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 13.NOV.2025 20:35:56

802.11ac160_5250MHz



ProjectNo.:2509T61338E-RF Tester:Gavy Kim
Date: 14.NOV.2025 23:06:40

802.11be160_5250MHz_RU_2*996



EUT PHOTOGRAPHS

Please refer to the attachment2504Z00193E-RF EUT External Photos* and 2504Z00193E-RF EUT Internal Photos*.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2509T61338E-RF Test Setup photo.

******* END OF REPORT *******