

Appendix D

Test Information:

Sample No.:	2TPH-1	Test Date:	2025/10/13~2025/10/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

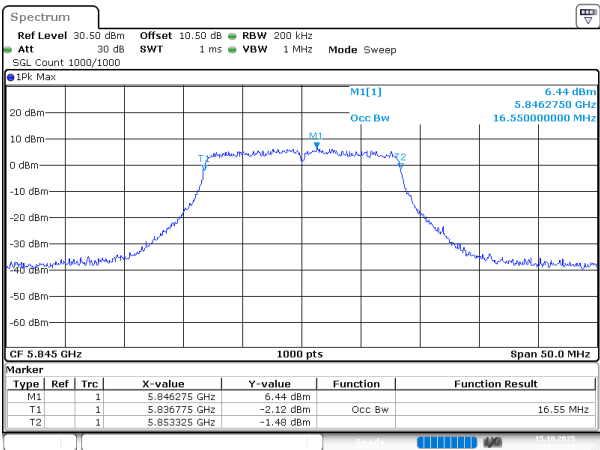
Temperature: (°C)	24.8-25.5	Relative Humidity: (%)	49-51	ATM Pressure: (kPa)	101.1-101.3
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99% Occupied Bandwidth

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5845	16.550
		5865	16.550
		5885	16.550
	Chain 1	5845	16.550
		5865	16.550
		5885	16.550
	Chain 2	5845	16.550
		5865	16.550
		5885	16.550
802.11ac20	Chain 0	5845	17.700
		5865	17.700
		5885	17.700
	Chain 1	5845	17.750
		5865	17.700
		5885	17.700
	Chain 2	5845	17.700
		5865	17.650
		5885	17.700
802.11ac40	Chain 0	5835	36.300
		5875	36.300
	Chain 1	5835	36.200
		5875	36.100
	Chain 2	5835	36.100
		5875	36.200
802.11ac80	Chain 0	5855	75.400
	Chain 1	5855	75.400
	Chain 2	5855	75.200
802.11ac160	Chain 0	5815	154
	Chain 1	5815	154
	Chain 2	5815	154

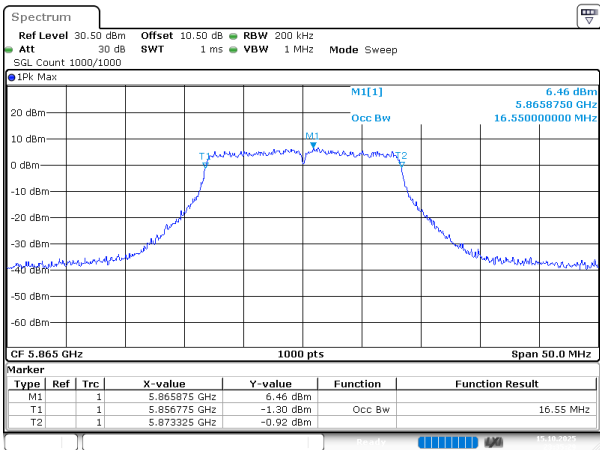
Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11ax20_RU_FULL	Chain 0	5845	19
		5865	19
		5885	19
	Chain 1	5845	19
		5865	19
		5885	19
	Chain 2	5845	19
		5865	19
		5885	19
802.11ax40_RU_FULL	Chain 0	5835	37.600
		5875	37.600
	Chain 1	5835	37.500
		5875	37.600
	Chain 2	5835	37.600
		5875	37.700
802.11ax80_RU_FULL	Chain 0	5855	76.800
	Chain 1	5855	76.800
	Chain 2	5855	77
802.11ax160_RU_FULL	Chain 0	5815	155.600
	Chain 1	5815	155.600
	Chain 2	5815	155.600

802.11a_5845MHz_Chain 0



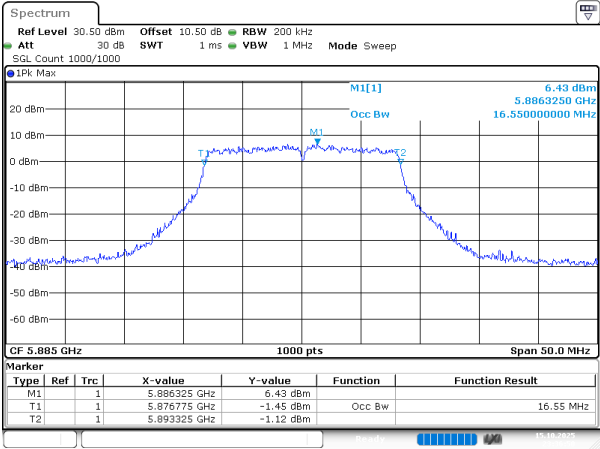
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
 Date: 15.OCT.2025 23:33:55

802.11a_5865MHz_Chain 0



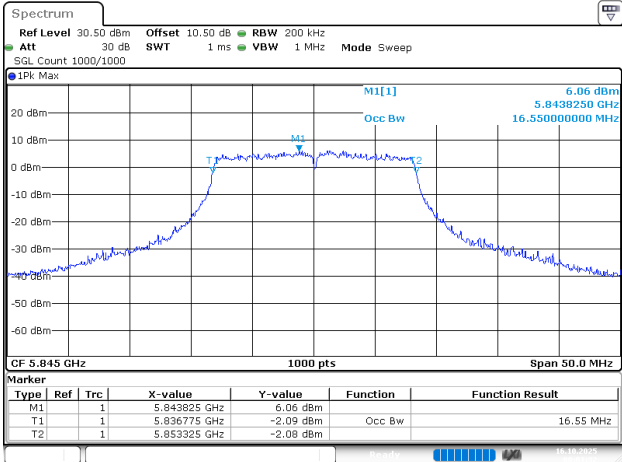
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 Date: 15.OCT.2025 23:35:29

802.11a_5885MHz_Chain 0



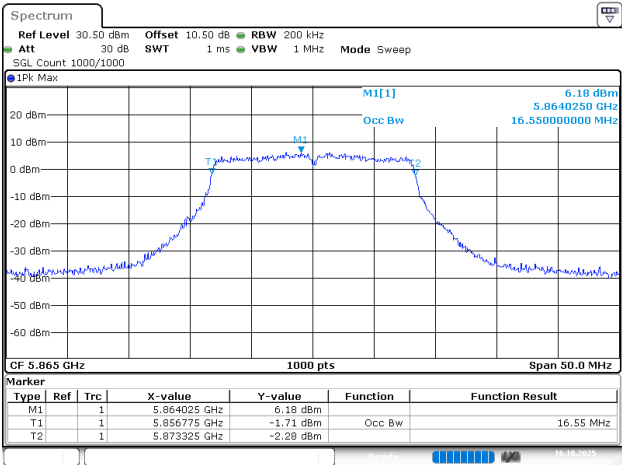
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802.11a_5845MHz_Chain 1



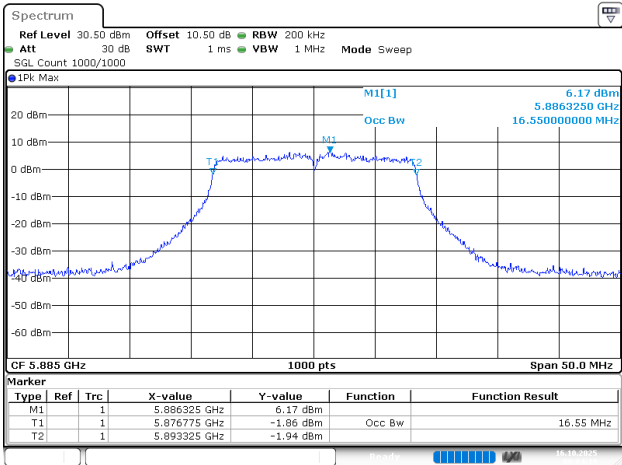
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802.11a_5865MHz_Chain 1



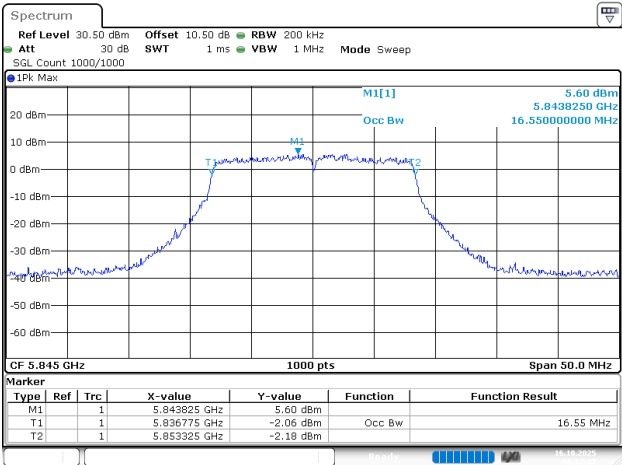
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802.11a_5885MHz_Chain 1

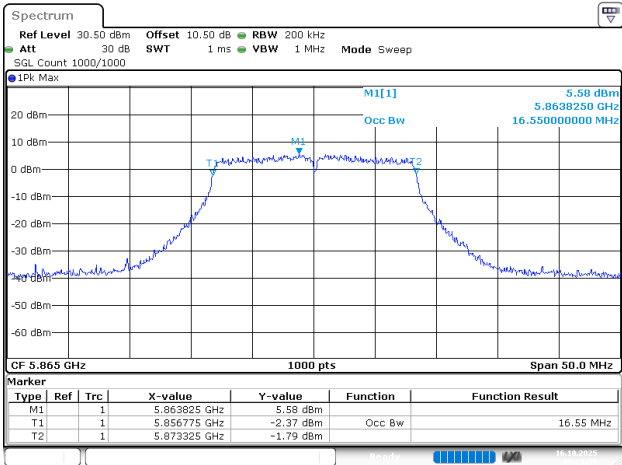


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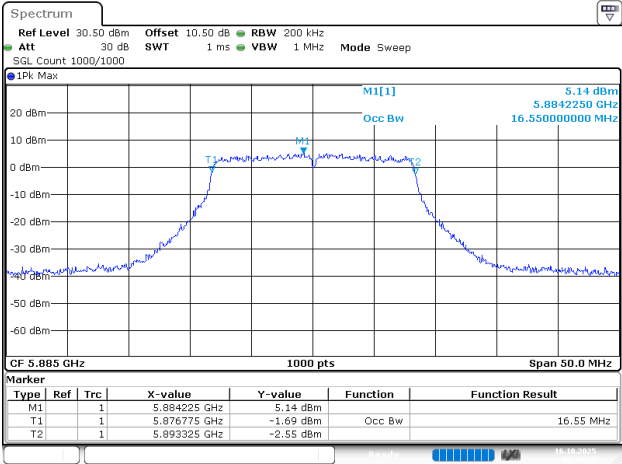
802.11a_5845MHz_Chain 2



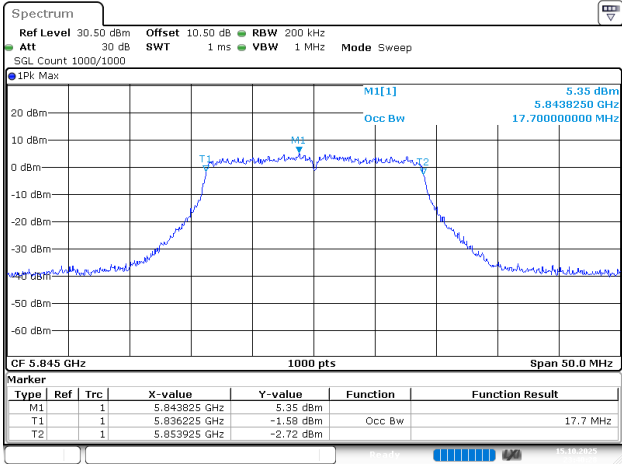
802.11a_5865MHz_Chain 2



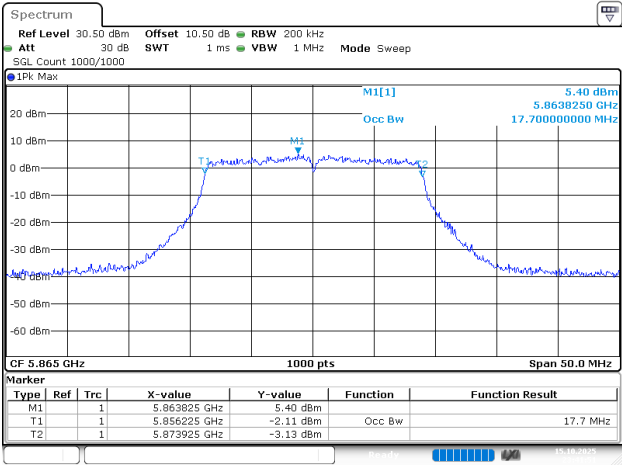
802.11a_5885MHz_Chain 2



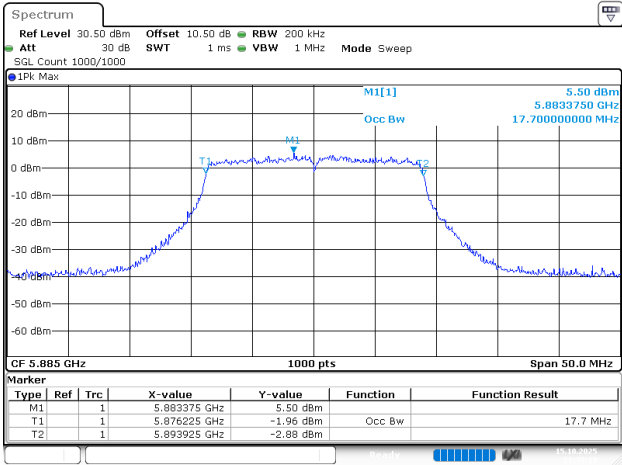
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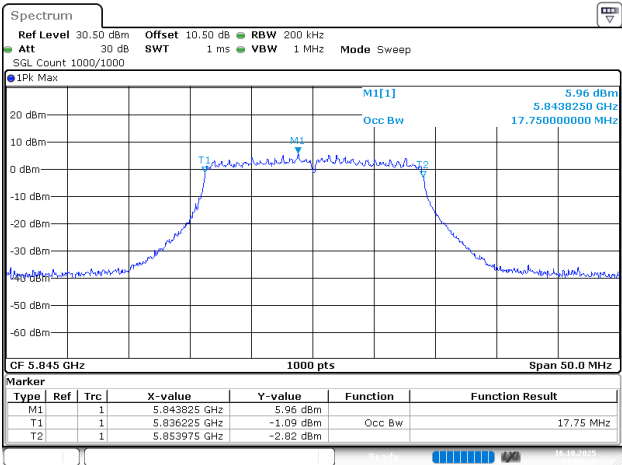
802.11ac20_5865MHz_Chain 0



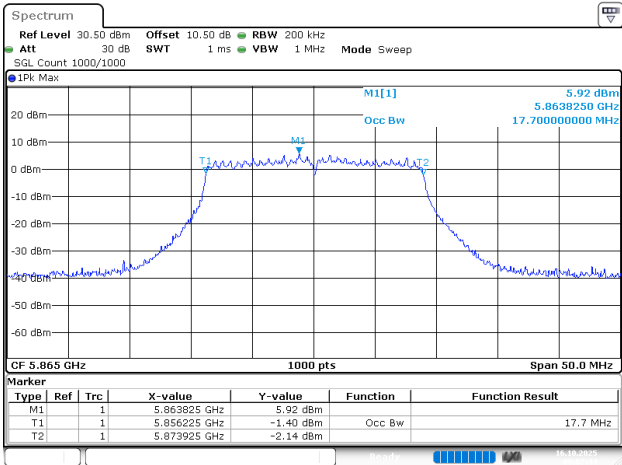
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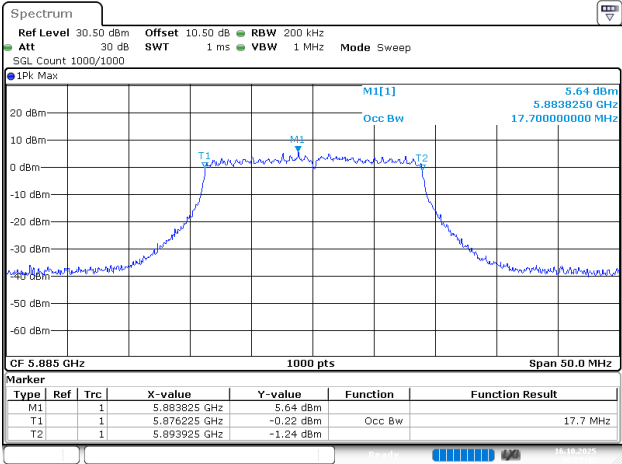
802.11ac20_5845MHz_Chain 1



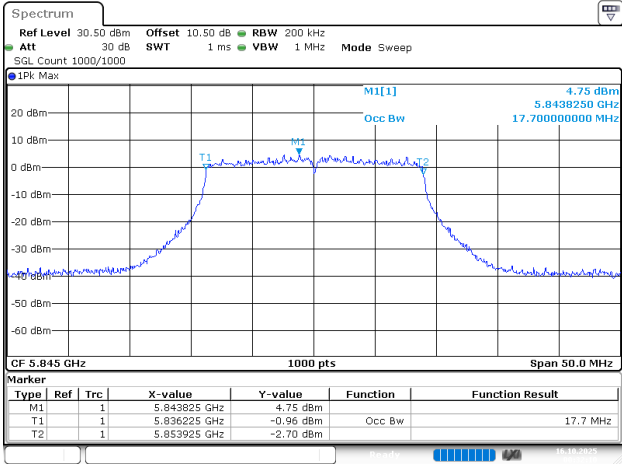
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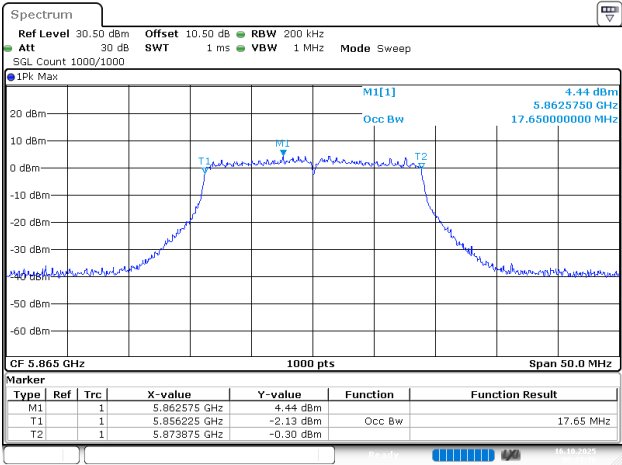
802.11ac20_5885MHz_Chain 1



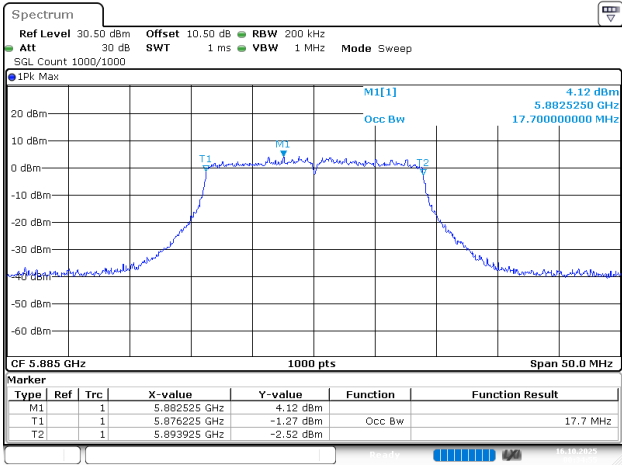
802.11ac20_5845MHz_Chain 2



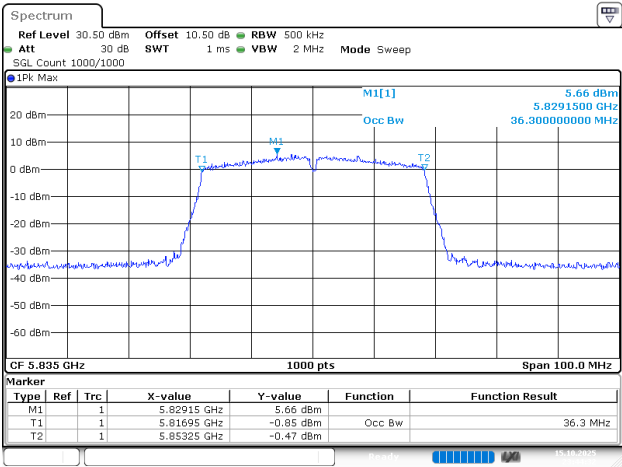
802.11ac20_5865MHz_Chain 2



802.11ac20_5885MHz_Chain 2

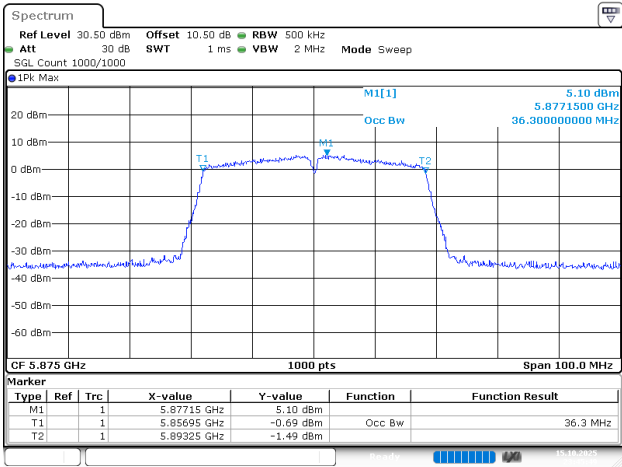


802.11ac40_5835MHz_Chain 0



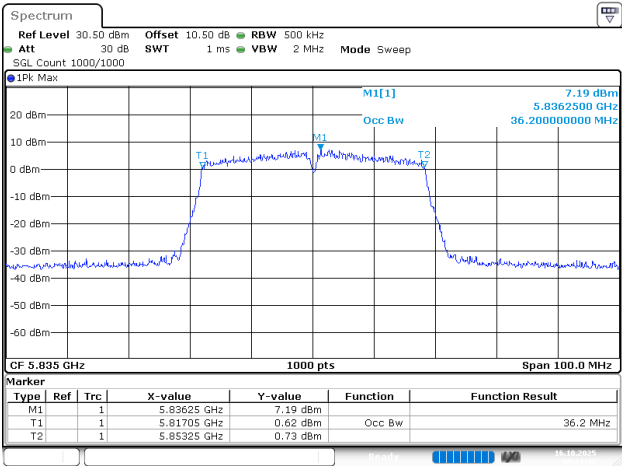
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802.11ac40_5875MHz_Chain 0



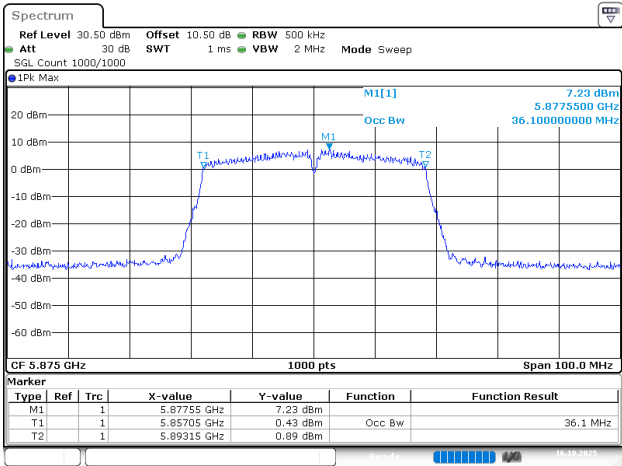
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 Date: 15.OCT.2025 23:45:49

802.11ac40_5835MHz_Chain 1



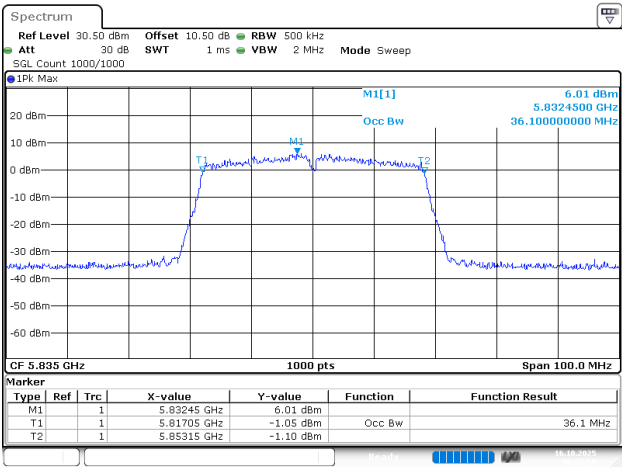
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 Date: 16.OCT.2025 00:11:42

802.11ac40_5875MHz_Chain 1



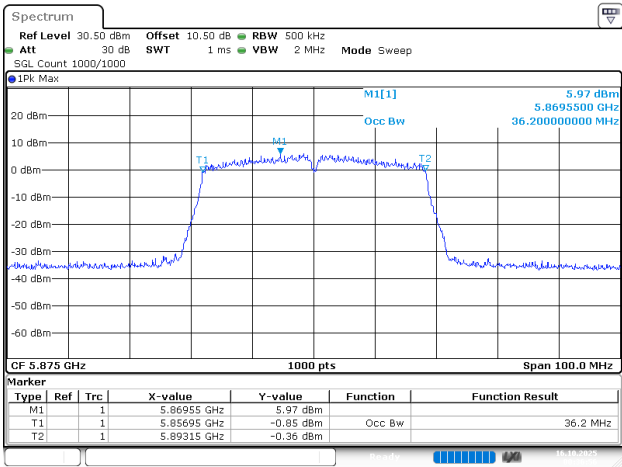
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 Date: 16.OCT.2025 00:12:39

802.11ac40_5835MHz_Chain 2



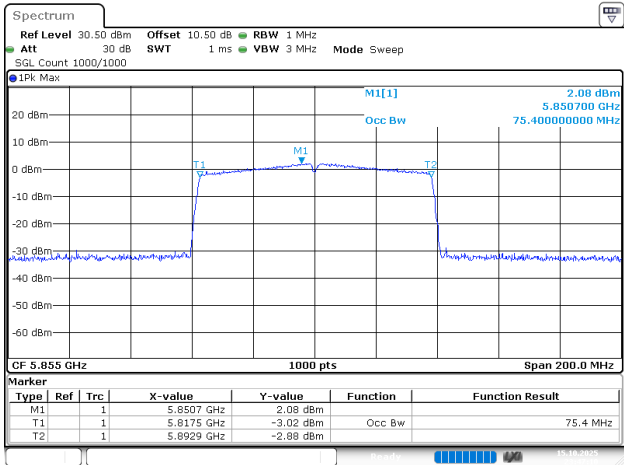
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802.11ac40_5875MHz_Chain 2



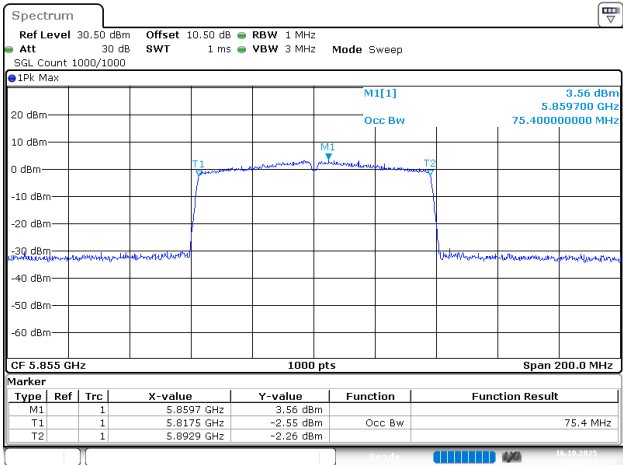
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802.11ac80_5855MHz_Chain 0



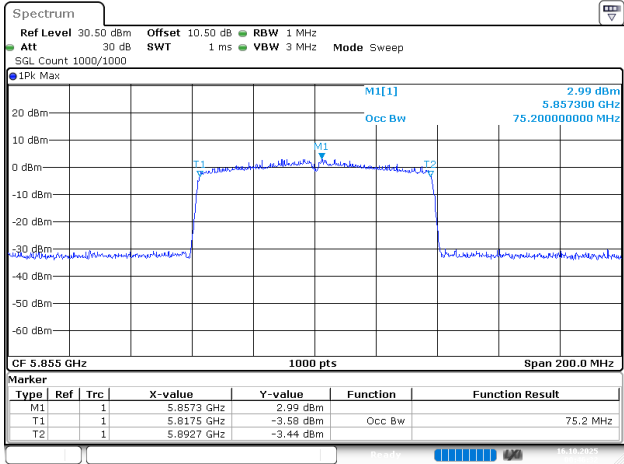
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Date: 15.OCT.2025 23:47:10

802.11ac80_5855MHz_Chain 1



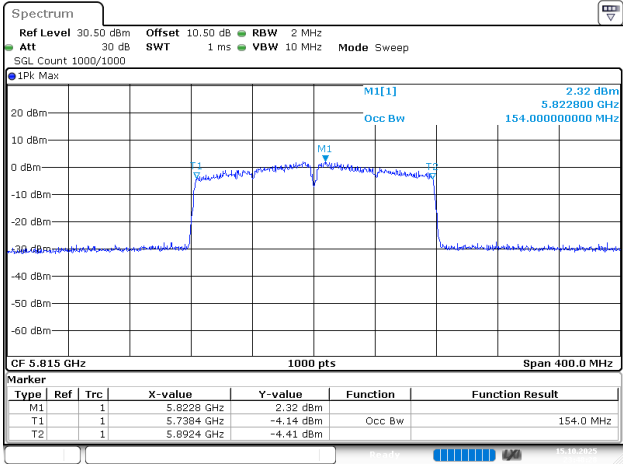
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802.11ac80_5855MHz_Chain 2



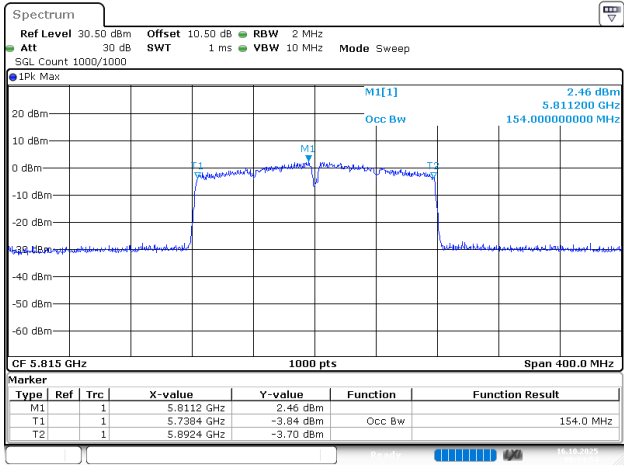
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802.11ac160_5815MHz_RU_FULL_Chain 0



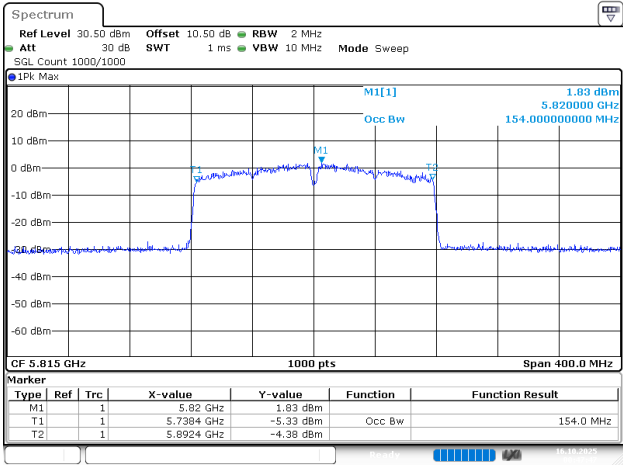
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Date: 15.OCT.2025 23:48:28

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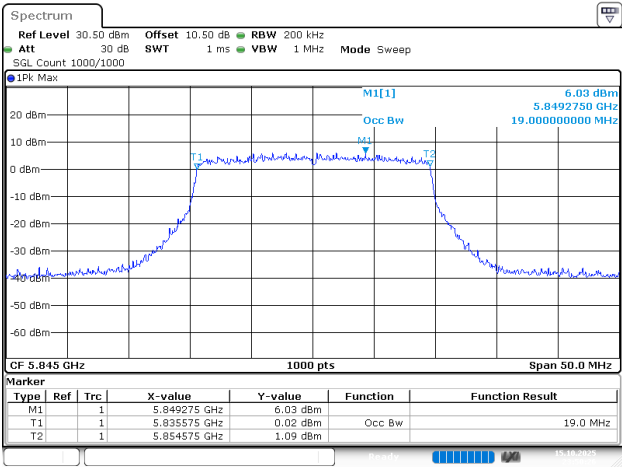
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802.11ac160_5815MHz_RU_FULL_Chain 2



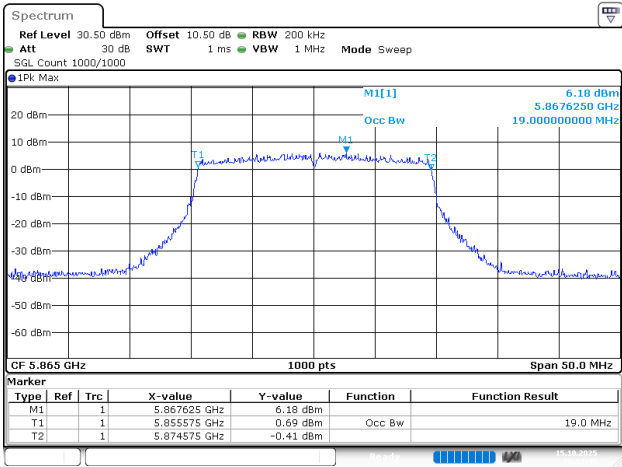
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802.11ax20_5845MHz_RU_FULL_Chain 0



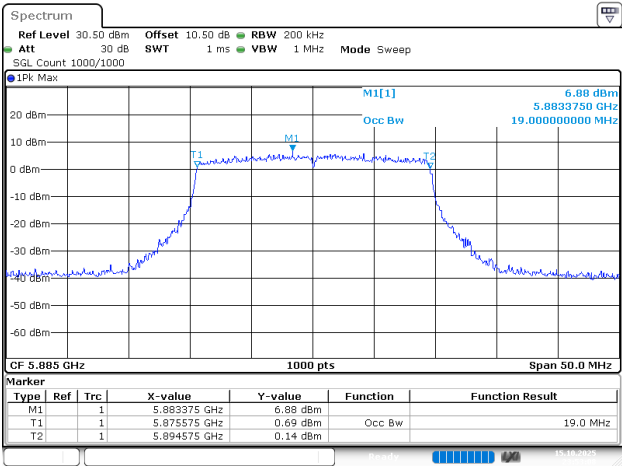
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 Date: 15.OCT.2025 23:50:26

802.11ax20_5865MHz_RU_FULL_Chain 0



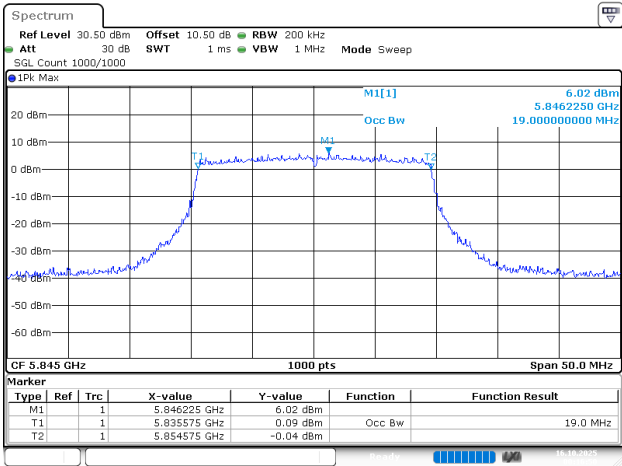
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 Date: 15.OCT.2025 23:51:45

802.11ax20_5885MHz_RU_FULL_Chain 0



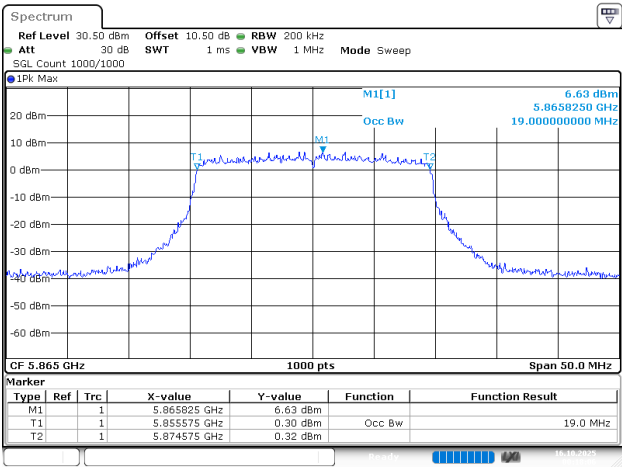
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802.11ax20_5845MHz_RU_FULL_Chain 1



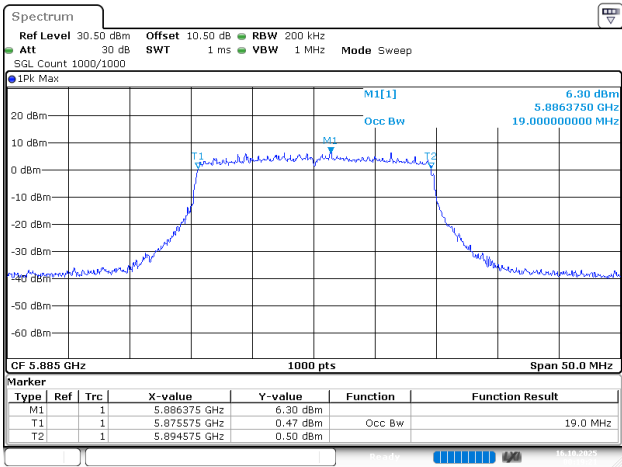
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 Date: 16.OCT.2025 00:16:50

802.11ax20_5865MHz_RU_FULL_Chain 1



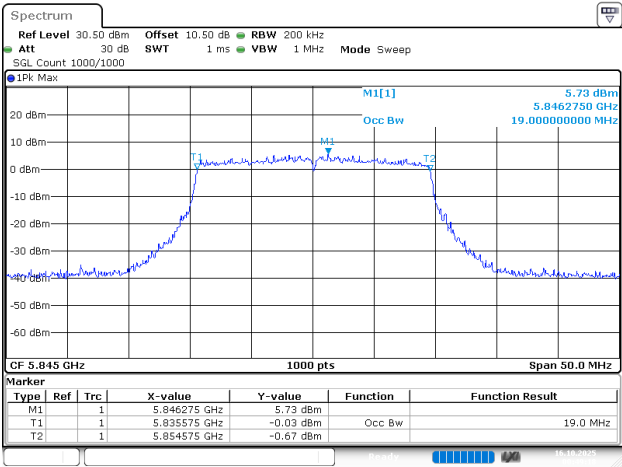
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802.11ax20_5885MHz_RU_FULL_Chain 1



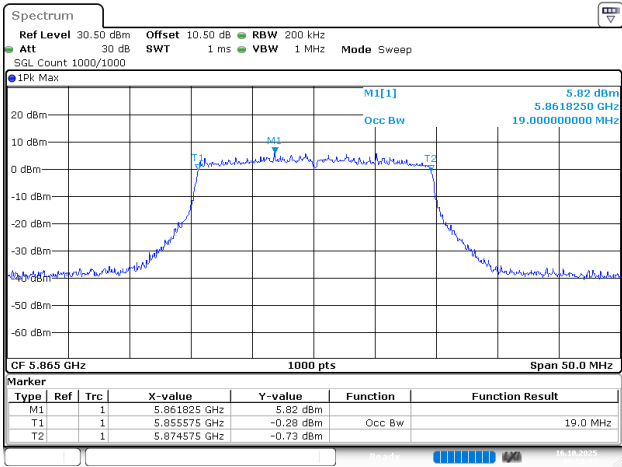
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802.11ax20_5845MHz_RU_FULL_Chain 2



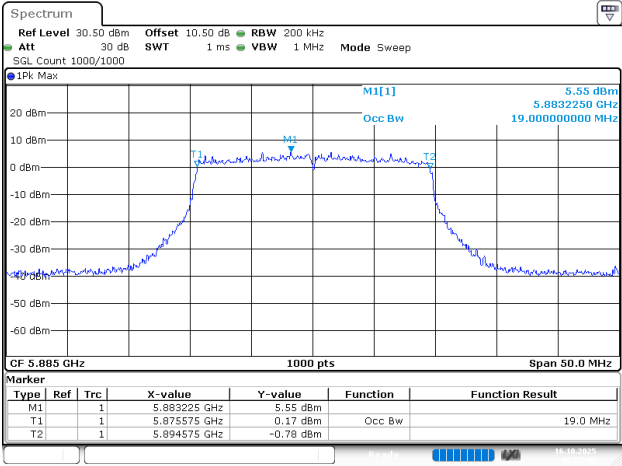
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802.11ax20_5865MHz_RU_FULL_Chain 2



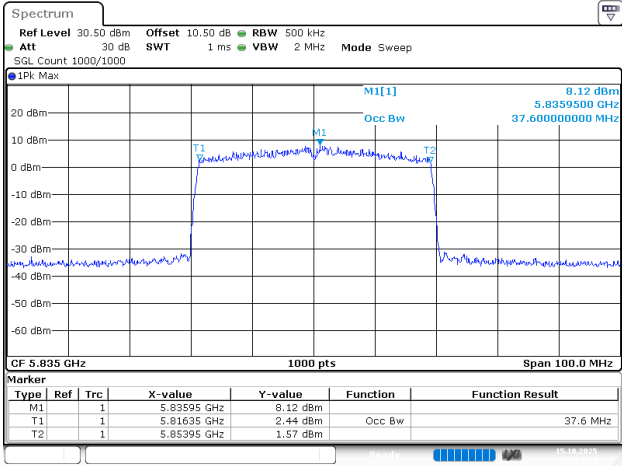
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802.11ax20_5885MHz_RU_FULL_Chain 2



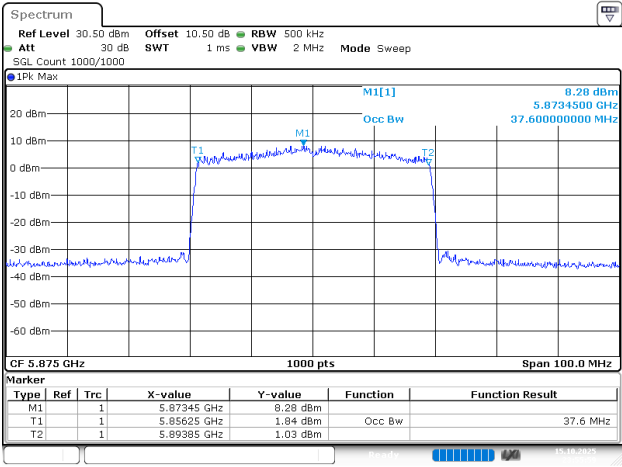
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802.11ax40_5835MHz_RU_FULL_Chain 0



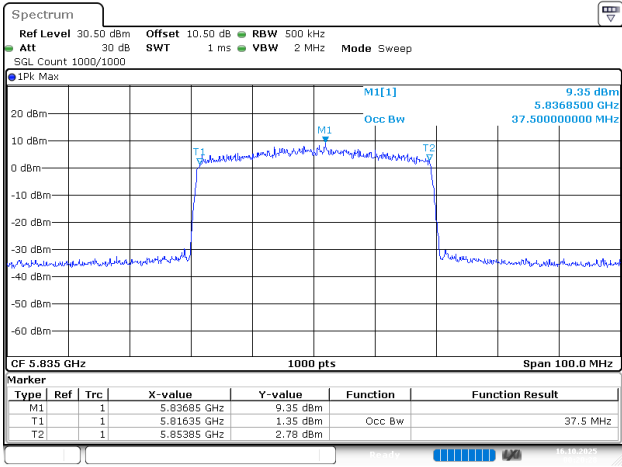
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Date: 15.OCT.2025 23:54:33

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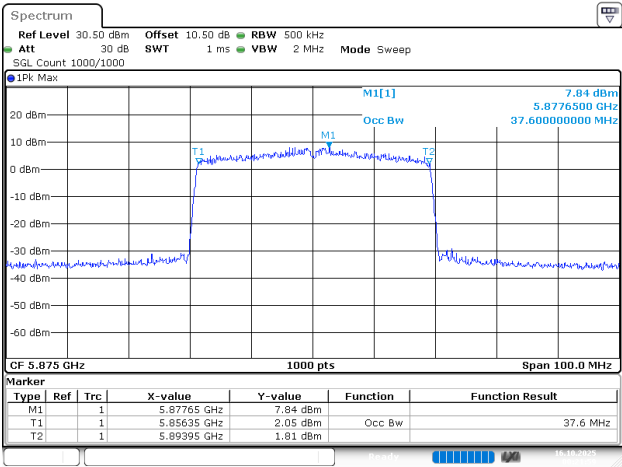
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Date: 15.OCT.2025 23:55:59

802.11ax40_5835MHz_RU_FULL_Chain 1



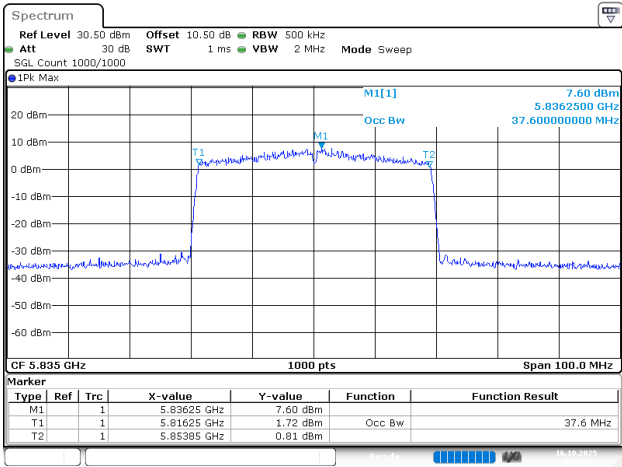
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Date: 16.OCT.2025 00:20:28

802.11ax40_5875MHz_RU_FULL_Chain 1



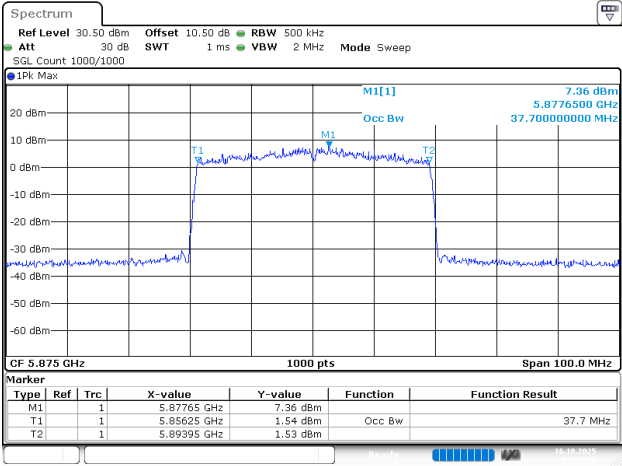
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802.11ax40_5835MHz_RU_FULL_Chain 2



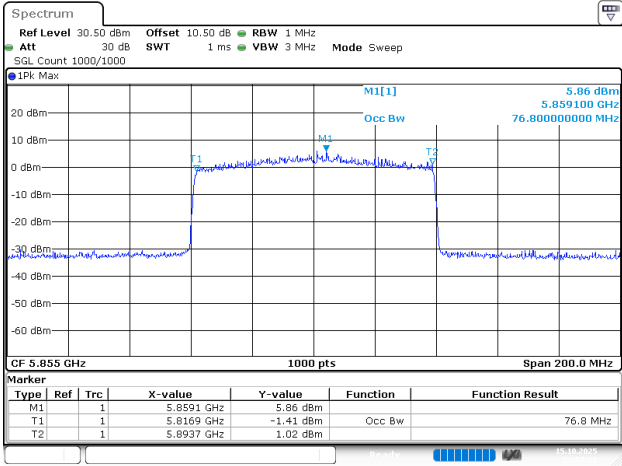
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Date: 16.OCT.2025 00:52:57

802.11ax40_5875MHz_RU_FULL_Chain 2



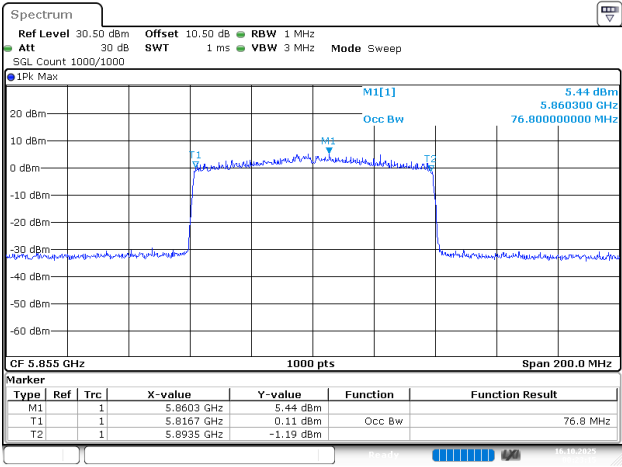
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Date: 16.OCT.2025 00:53:52

802.11ax80_5855MHz_RU_FULL_Chain 0



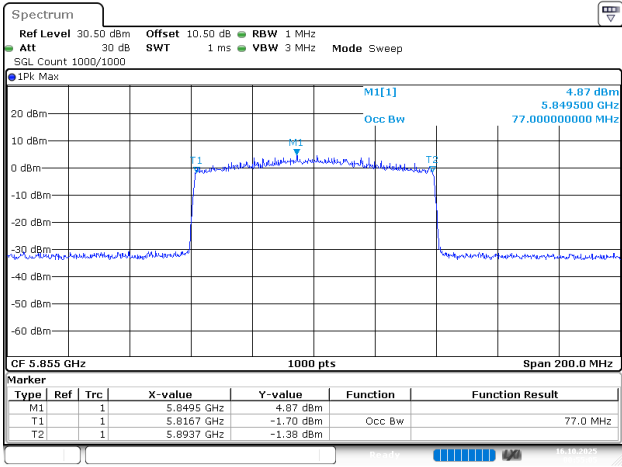
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Date: 15.OCT.2025 23:57:13

802.11ax80_5855MHz_RU_FULL_Chain 1



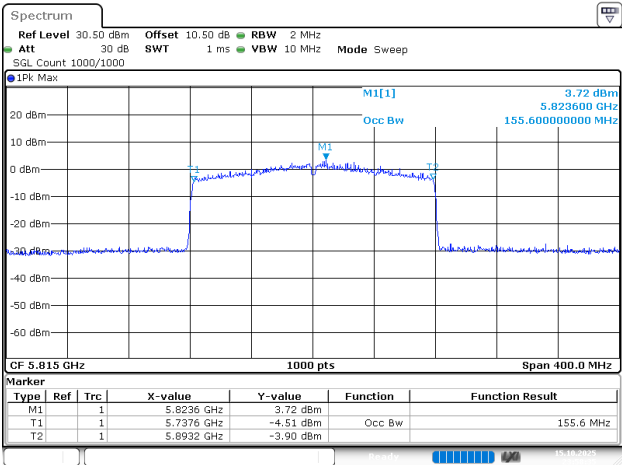
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802.11ax80_5855MHz_RU_FULL_Chain 2



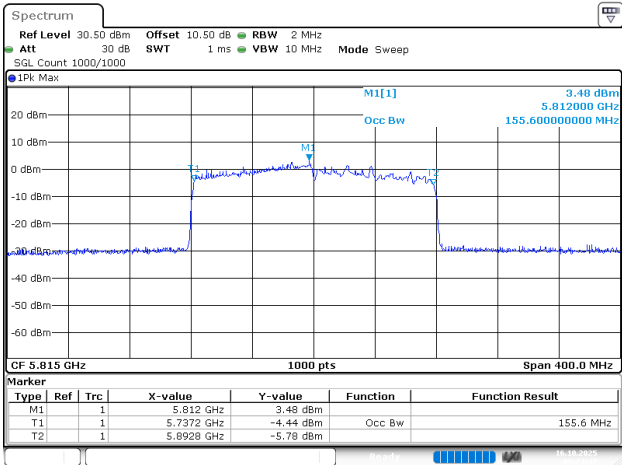
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802.11ax160_5815MHz_RU_FULL_Chain 0



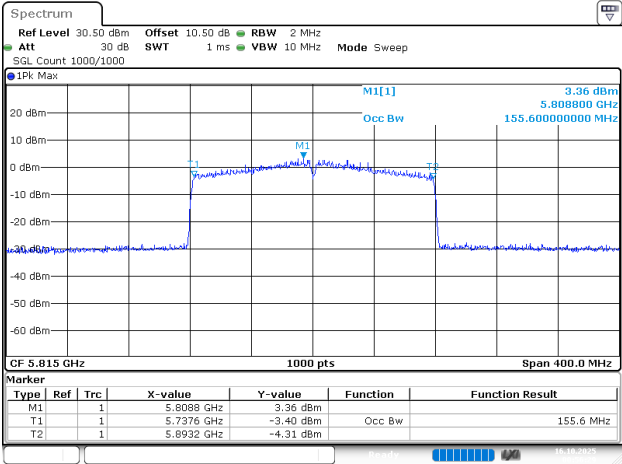
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Date: 15.OCT.2025 23:58:35

802.11ax160_5815MHz_RU_FULL_Chain 1



ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:24:48

802.11ax160_5815MHz_RU_FULL_Chain 2



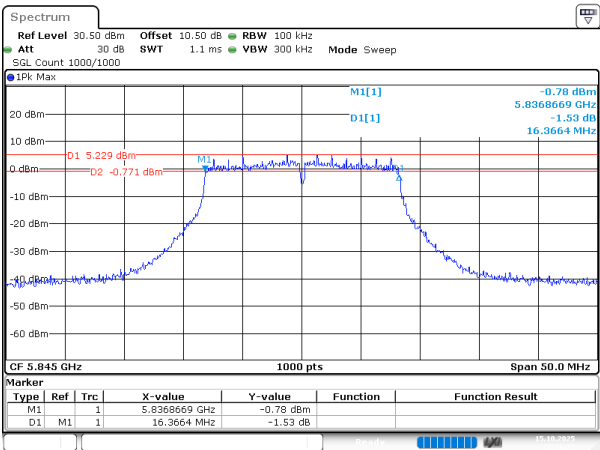
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:56:29

6dB Emission Bandwidth

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5845	16.366	0.5	Pass
		5865	16.416	0.5	Pass
		5885	16.416	0.5	Pass
	Chain 1	5845	16.366	0.5	Pass
		5865	16.416	0.5	Pass
		5885	16.416	0.5	Pass
	Chain 2	5845	16.366	0.5	Pass
		5865	16.416	0.5	Pass
		5885	16.366	0.5	Pass
802.11ac20	Chain 0	5845	17.668	0.5	Pass
		5865	17.668	0.5	Pass
		5885	17.668	0.5	Pass
	Chain 1	5845	16.717	0.5	Pass
		5865	17.618	0.5	Pass
		5885	17.618	0.5	Pass
	Chain 2	5845	17.668	0.5	Pass
		5865	17.668	0.5	Pass
		5885	17.668	0.5	Pass
802.11ac40	Chain 0	5835	35.235	0.5	Pass
		5875	35.335	0.5	Pass
	Chain 1	5835	35.235	0.5	Pass
		5875	35.335	0.5	Pass
	Chain 2	5835	35.335	0.5	Pass
		5875	35.335	0.5	Pass
802.11ac80	Chain 0	5855	74.274	0.5	Pass
	Chain 1	5855	73.674	0.5	Pass
	Chain 2	5855	75.476	0.5	Pass
802.11ac160	Chain 0	5815	153.353	0.5	Pass
	Chain 1	5815	149.750	0.5	Pass
	Chain 2	5815	154.955	0.5	Pass

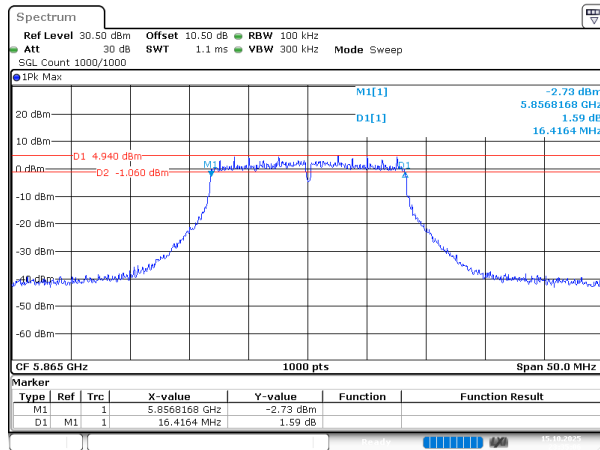
Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11ax20_RU_FULL	Chain 0	5845	18.719	0.5	Pass
		5865	18.569	0.5	Pass
		5885	19.069	0.5	Pass
	Chain 1	5845	18.469	0.5	Pass
		5865	18.719	0.5	Pass
		5885	18.268	0.5	Pass
	Chain 2	5845	18.969	0.5	Pass
		5865	18.869	0.5	Pass
		5885	19.019	0.5	Pass
802.11ax40_RU_FULL	Chain 0	5835	36.737	0.5	Pass
		5875	37.738	0.5	Pass
	Chain 1	5835	35.335	0.5	Pass
		5875	33.934	0.5	Pass
	Chain 2	5835	35.335	0.5	Pass
		5875	34.034	0.5	Pass
802.11ax80_RU_FULL	Chain 0	5855	76.877	0.5	Pass
	Chain 1	5855	75.275	0.5	Pass
	Chain 2	5855	75.876	0.5	Pass
802.11ax160_RU_FULL	Chain 0	5815	154.555	0.5	Pass
	Chain 1	5815	151.351	0.5	Pass
	Chain 2	5815	150.951	0.5	Pass

802.11a_5845MHz_Chain 0



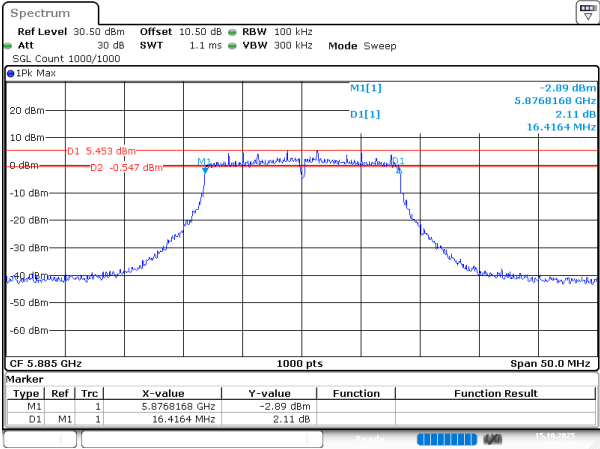
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 15.OCT.2025 23:33:37

802.11a_5865MHz_Chain 0



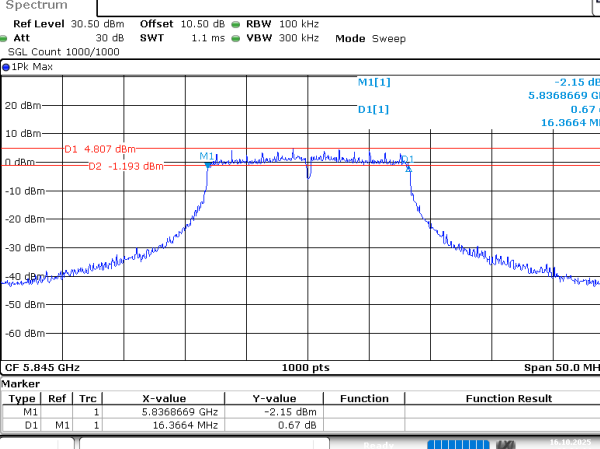
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 15.OCT.2025 23:35:06

802.11a_5885MHz_Chain 0



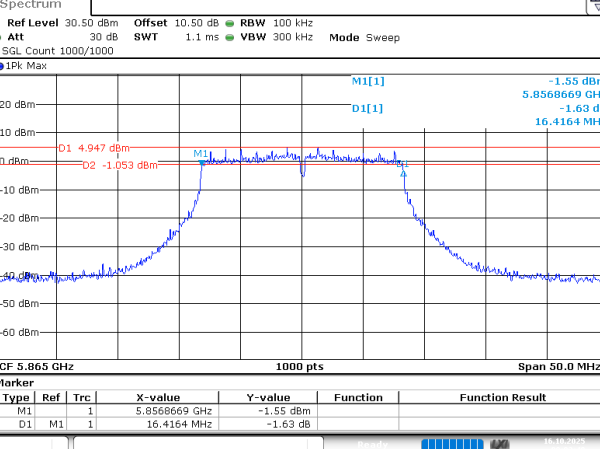
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 15.OCT.2025 23:36:28

802.11a_5845MHz_Chain 1



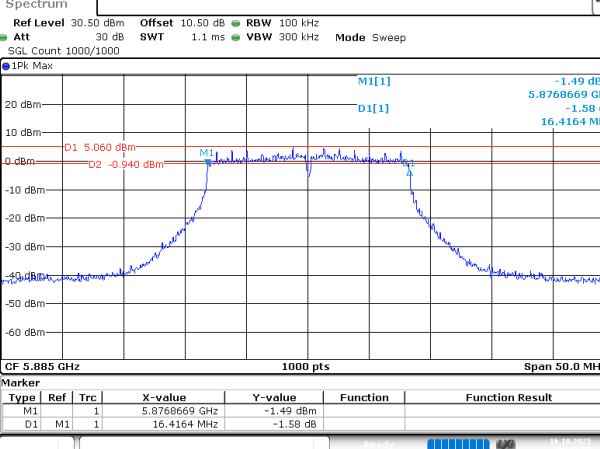
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 16.OCT.2025 00:01:14

802.11a_5865MHz_Chain 1



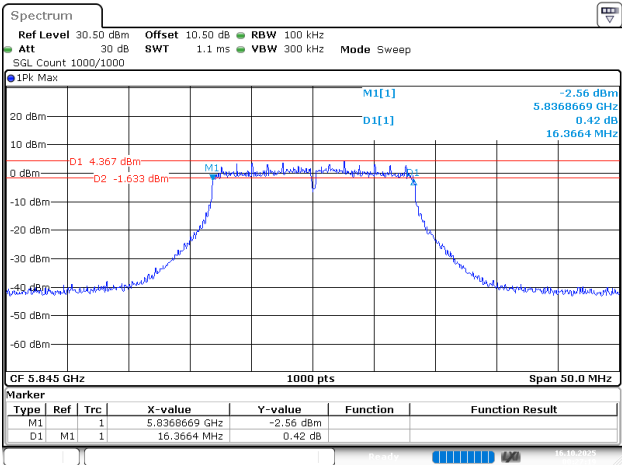
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 16.OCT.2025 00:02:40

802.11a_5885MHz_Chain 1



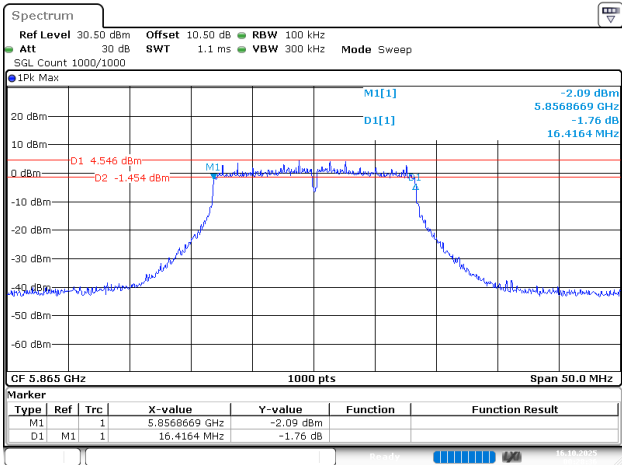
ProjectNo.:2501X39127E-RF Tester:Kungfumaster Liang
Date: 16.OCT.2025 00:03:57

802.11a_5845MHz_Chain 2



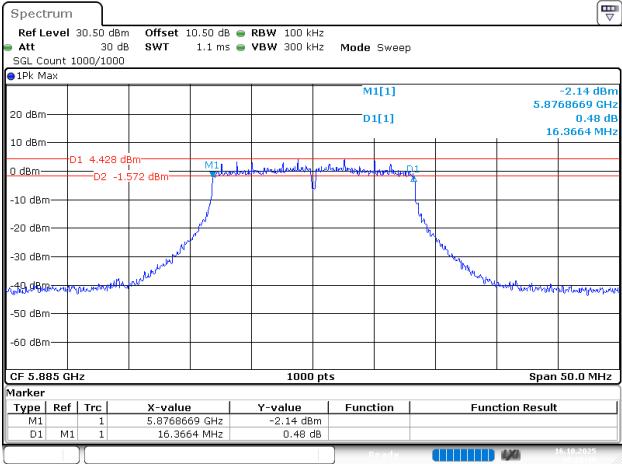
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:27:20

802.11a_5865MHz_Chain 2



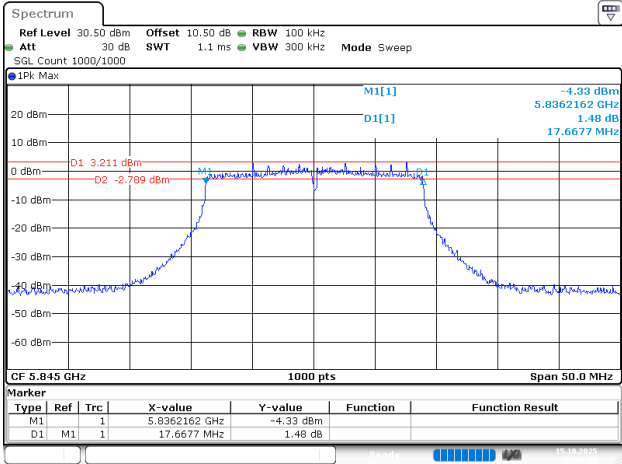
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:28:36

802.11a_5885MHz_Chain 2



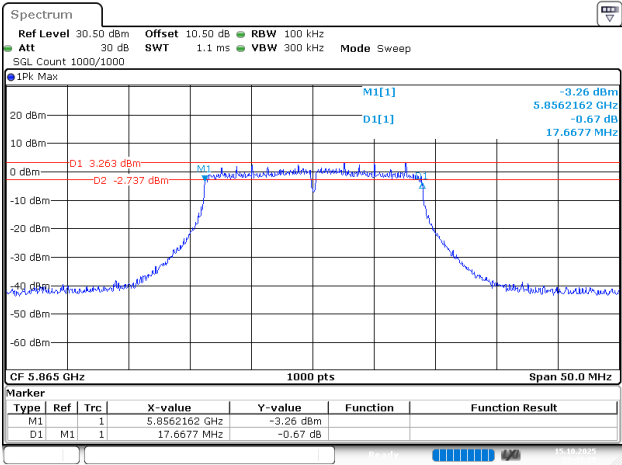
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:29:49

802.11ac20_5845MHz_Chain 0



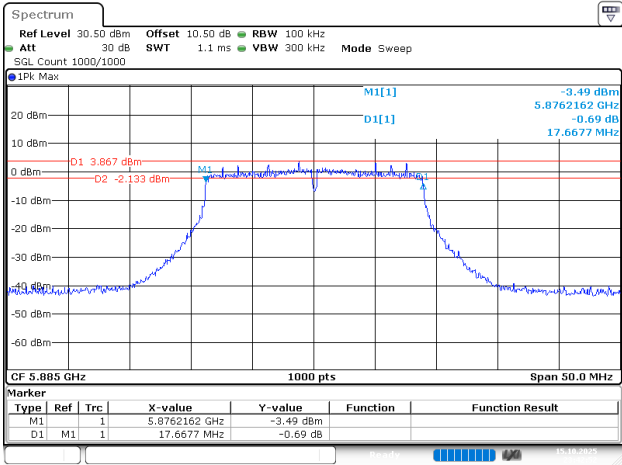
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:40:09

802.11ac20_5865MHz_Chain 0



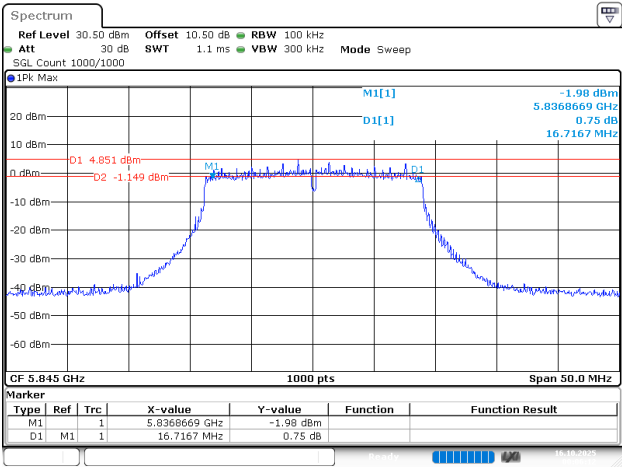
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:41:28

802.11ac20_5885MHz_Chain 0



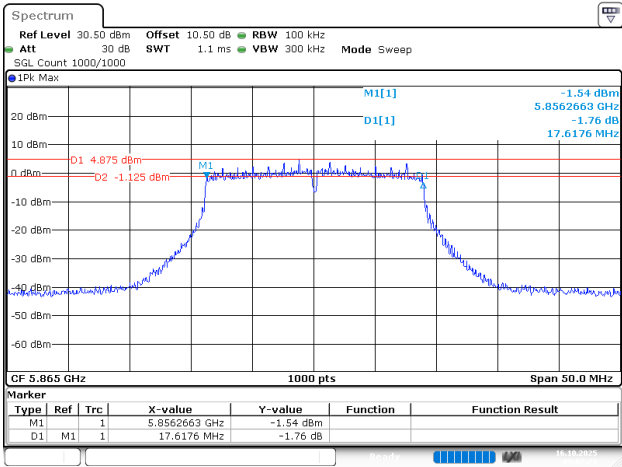
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:42:52

802.11ac20_5845MHz_Chain 1



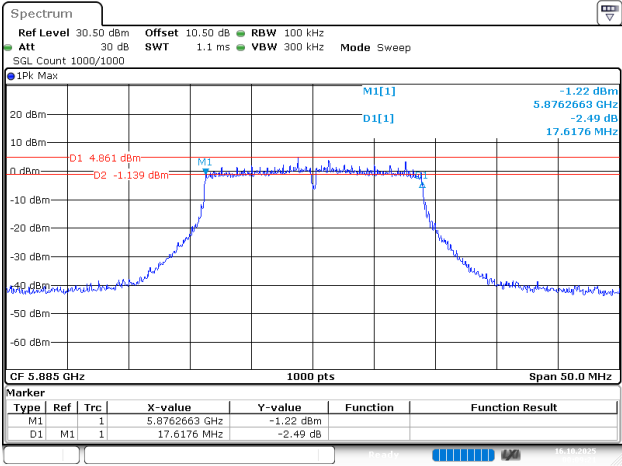
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:06:12

802.11ac20_5865MHz_Chain 1



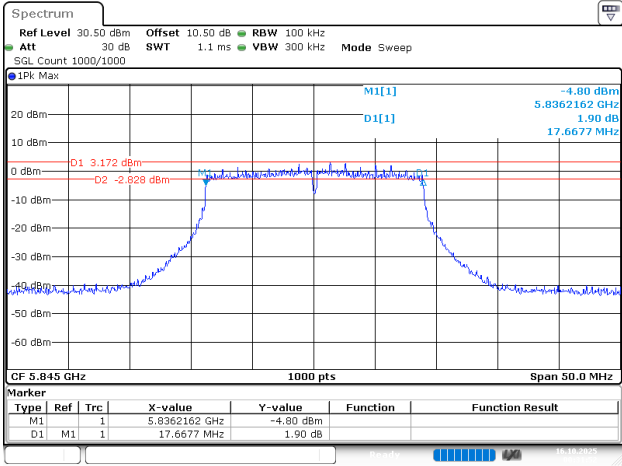
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:07:21

802.11ac20_5885MHz_Chain 1



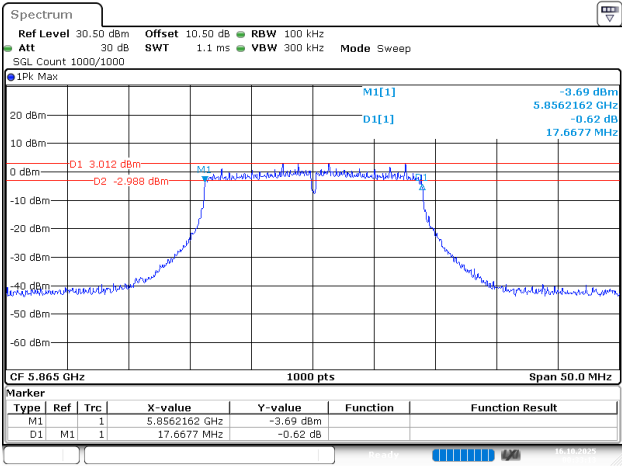
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:09:21

802.11ac20_5845MHz_Chain 2



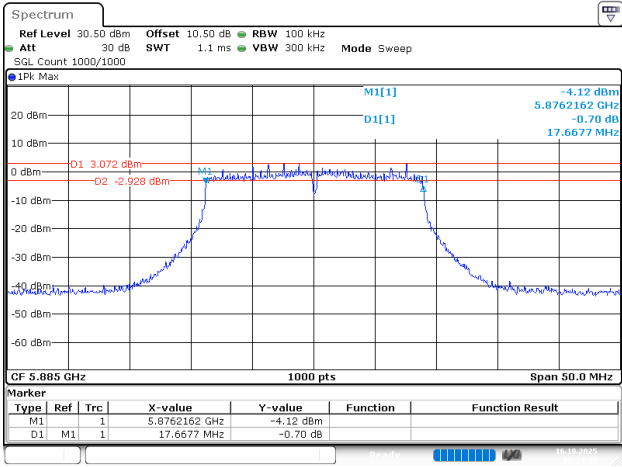
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:31:52

802.11ac20_5865MHz_Chain 2



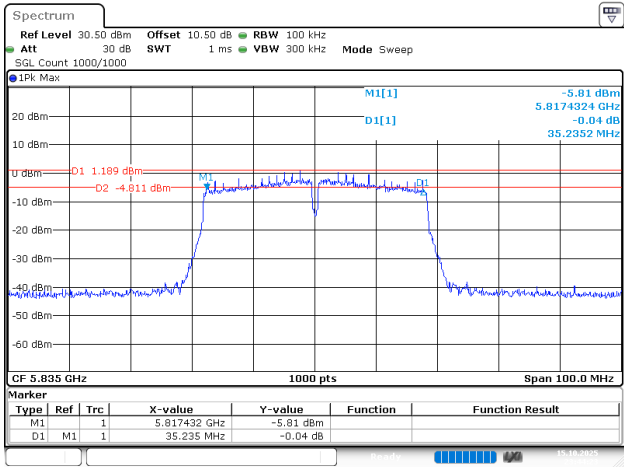
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:33:13

802.11ac20_5885MHz_Chain 2



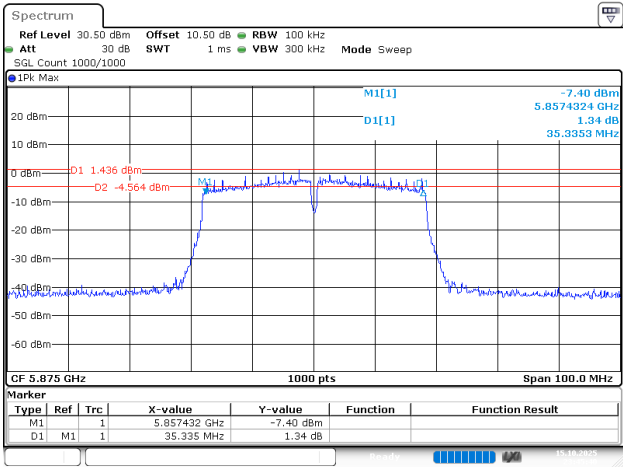
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:34:33

802.11ac40_5835MHz_Chain 0



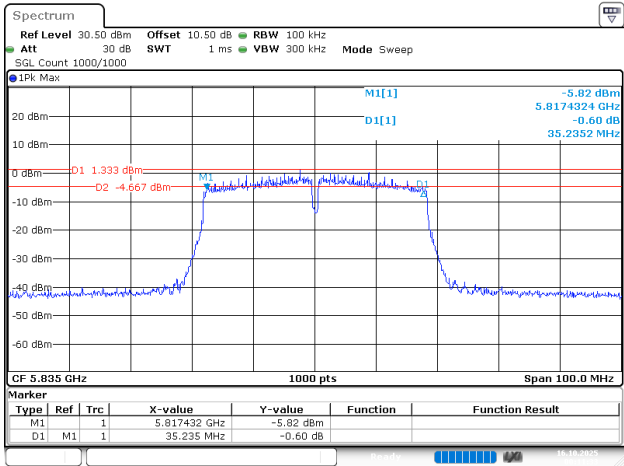
ProjectNo.:2501X39127E-RF Tester:Rungfumaester Liang
Date: 15.OCT.2025 23:44:23

802.11ac40_5875MHz_Chain 0



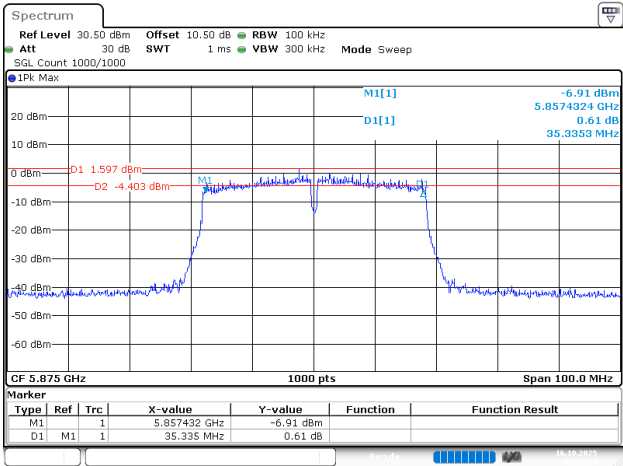
ProjectNo.:2501X39127E-RF Tester:Rungfumaester Liang
Date: 15.OCT.2025 23:45:40

802.11ac40_5835MHz_Chain 1



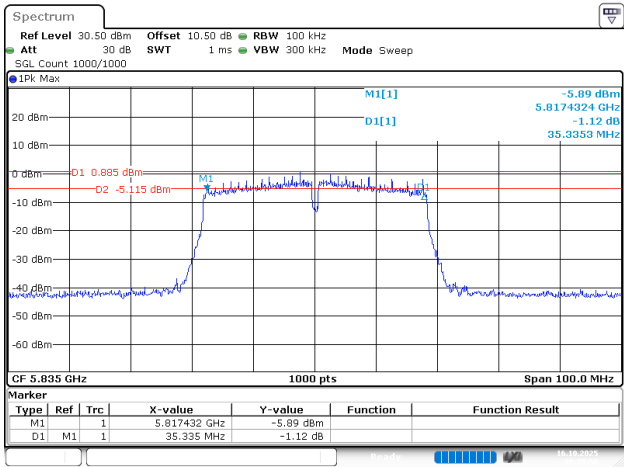
ProjectNo.:2501X39127E-RF Tester:Rungfumaester Liang
Date: 16.OCT.2025 00:11:33

802.11ac40_5875MHz_Chain 1



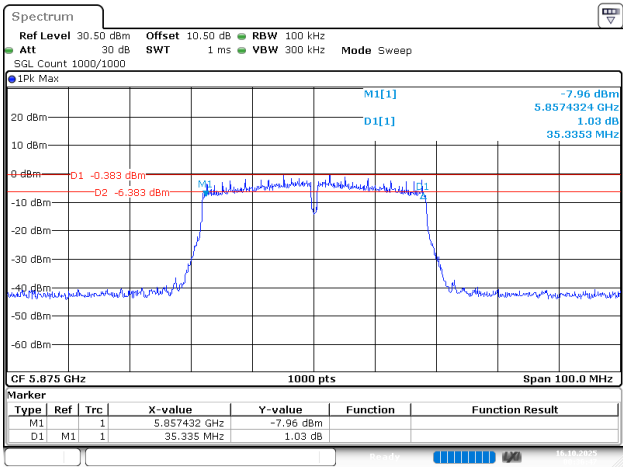
ProjectNo.:2501X39127E-RF Tester:Rungfumaester Liang
Date: 16.OCT.2025 00:12:30

802.11ac40_5835MHz_Chain 2



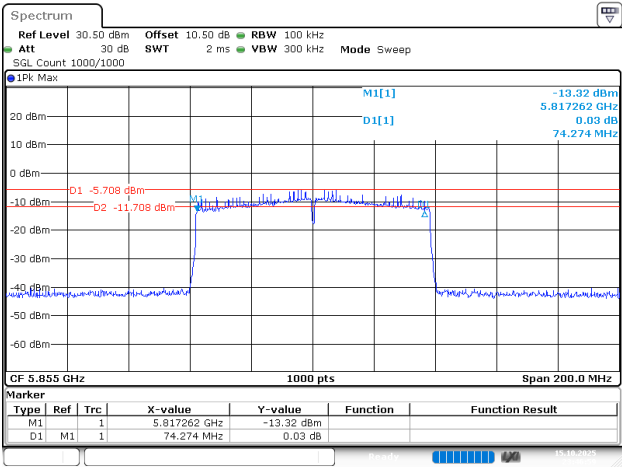
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Date: 16.OCT.2025 00:35:50

802.11ac40_5875MHz_Chain 2



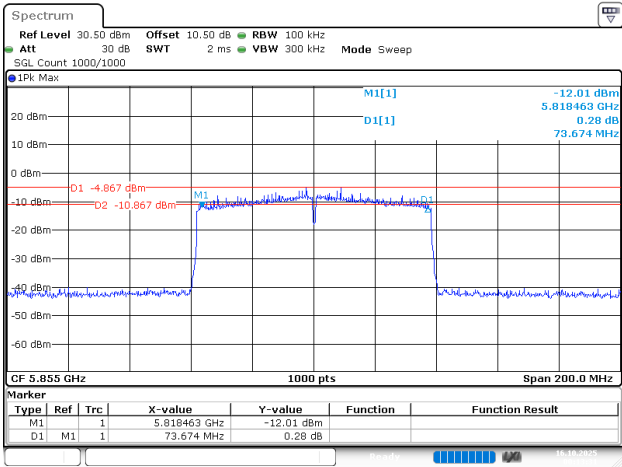
ProjectNo.:2501X39127E-RF Tester:Rungfumaester Liang
Date: 16.OCT.2025 00:36:47

802.11ac80_5855MHz_Chain 0



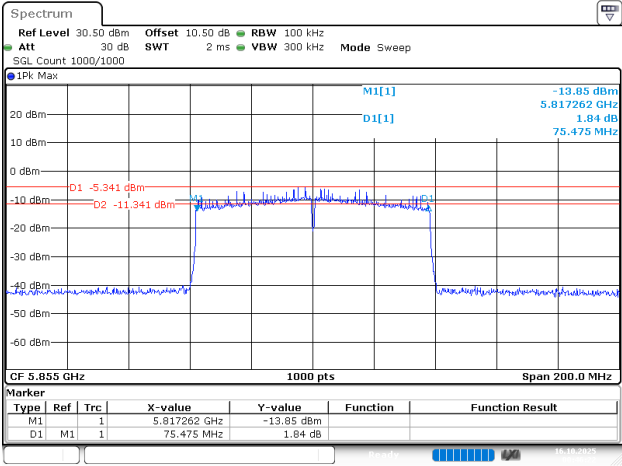
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 15.OCT.2025 23:46:59

802.11ac80_5855MHz_Chain 1



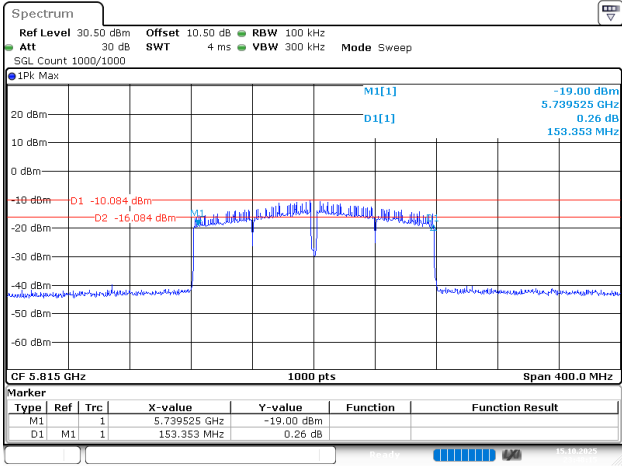
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:13:31

802.11ac80_5855MHz_Chain 2



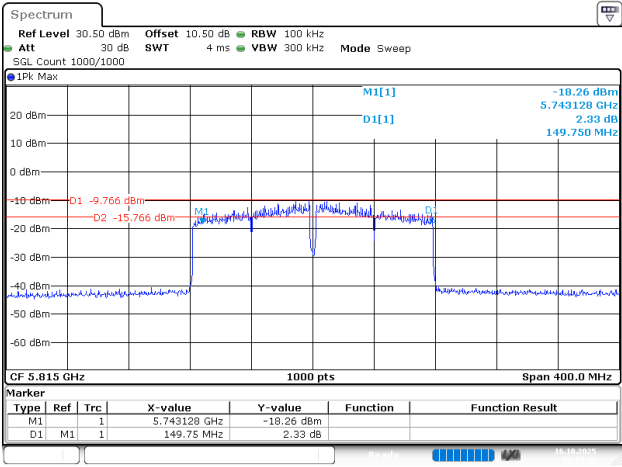
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:46:22

802.11ac160_5815MHz_RU_FULL_Chain 0



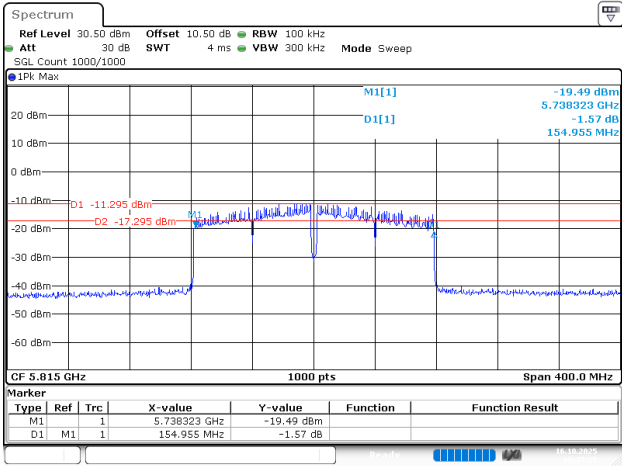
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 15.OCT.2025 23:48:15

802.11ac160_5815MHz_RU_FULL_Chain 1



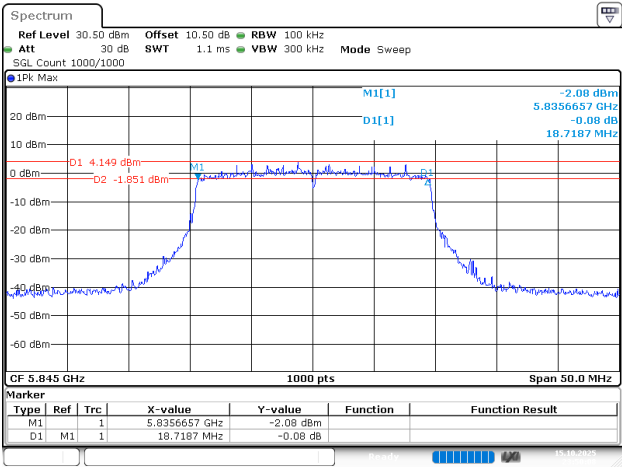
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:14:42

802.11ac160_5815MHz_RU_FULL_Chain 2



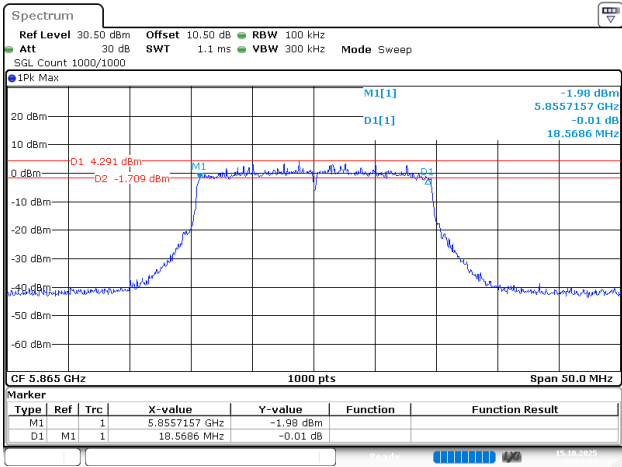
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
Date: 16.OCT.2025 00:47:35

802.11ax20_5845MHz_RU_FULL_Chain 0



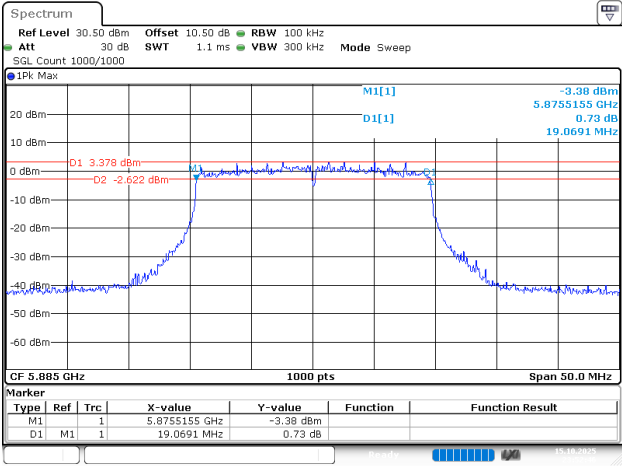
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 15.OCT.2025 23:50:08

802.11ax20_5865MHz_RU_FULL_Chain 0



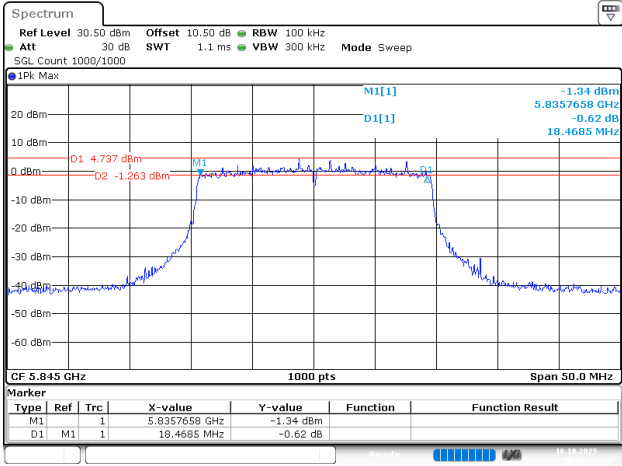
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 15.OCT.2025 23:51:22

802.11ax20_5885MHz_RU_FULL_Chain 0



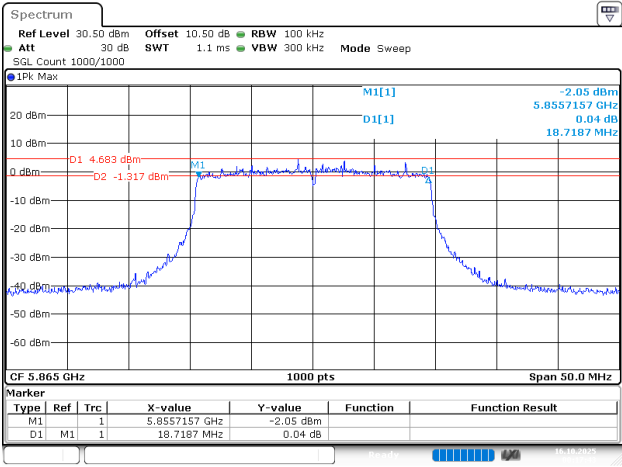
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 15.OCT.2025 23:52:46

802.11ax20_5845MHz_RU_FULL_Chain 1



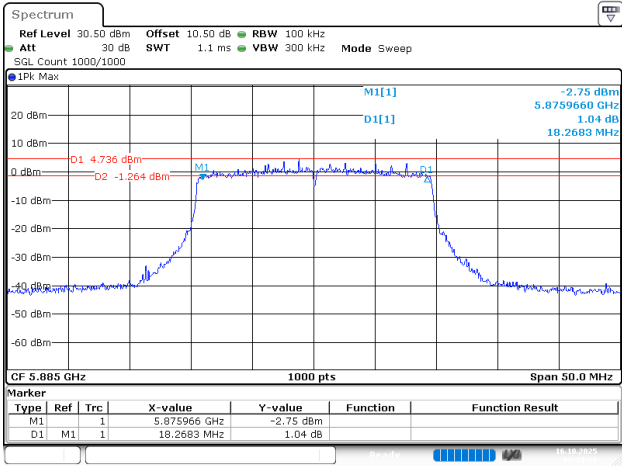
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 16.OCT.2025 00:16:32

802.11ax20_5865MHz_RU_FULL_Chain 1



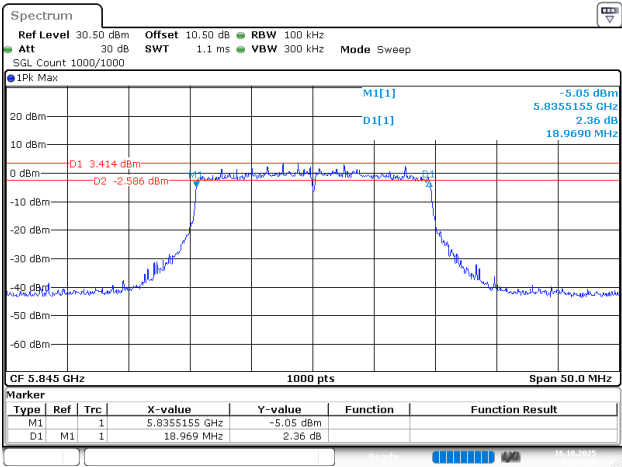
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 16.OCT.2025 00:17:43

802.11ax20_5885MHz_RU_FULL_Chain 1



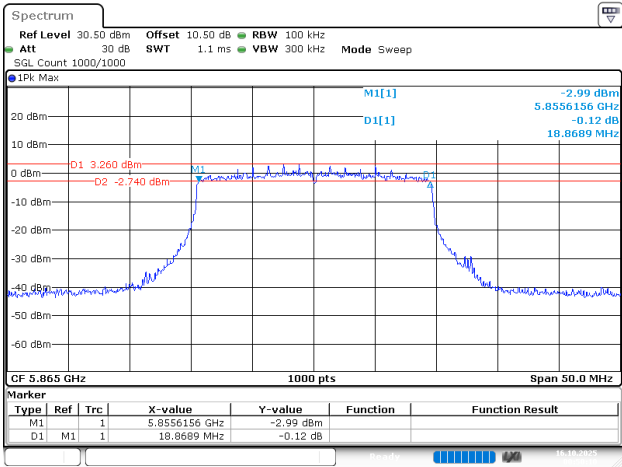
ProjectNo.:2501X39127E-RF Tester:Rungfumaaster Liang
 Date: 16.OCT.2025 00:19:00

802.11ax20_5845MHz_RU_FULL_Chain 2



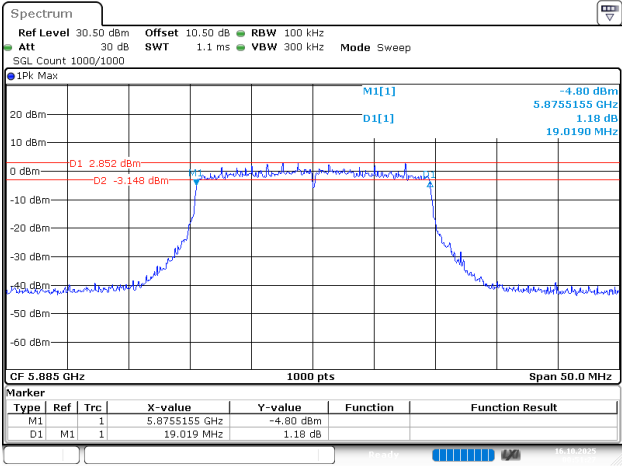
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:49:01

802.11ax20_5865MHz_RU_FULL_Chain 2



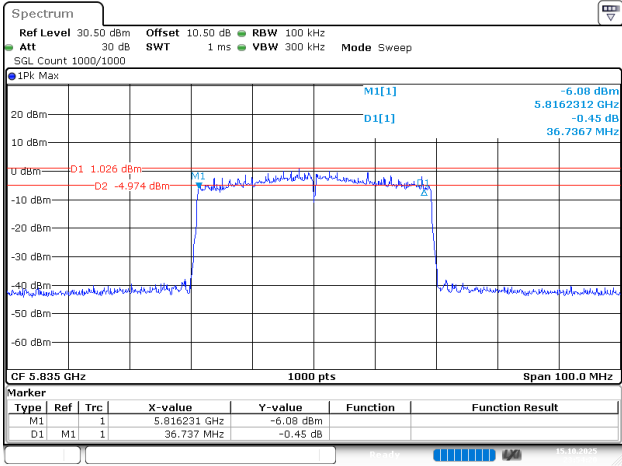
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:50:11

802.11ax20_5885MHz_RU_FULL_Chain 2



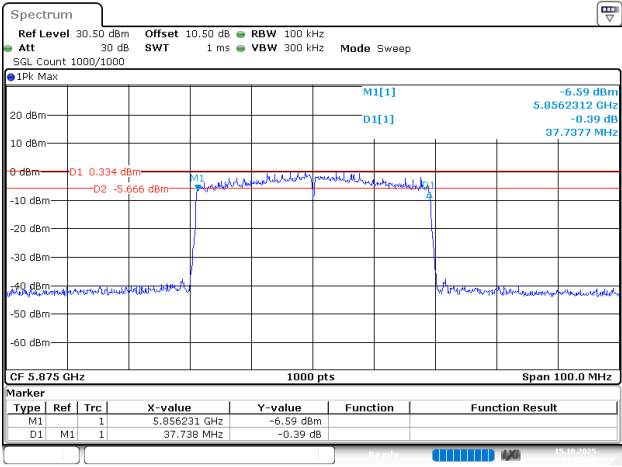
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:51:27

802.11ax40_5835MHz_RU_FULL_Chain 0



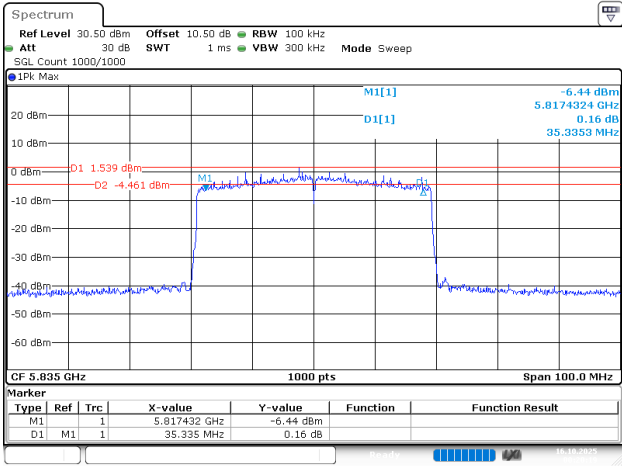
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:54:20

802.11ax40_5875MHz_RU_FULL_Chain 0



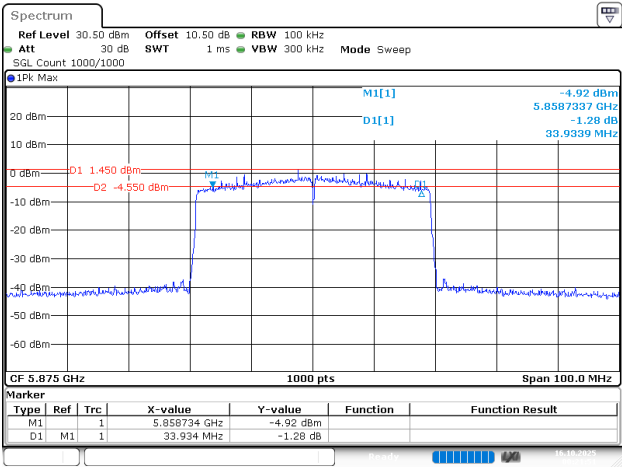
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Date: 15.OCT.2025 23:55:50

802.11ax40_5835MHz_RU_FULL_Chain 1



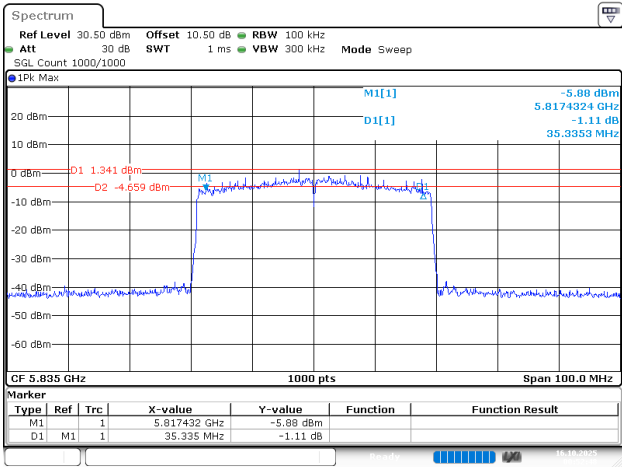
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:20:19

802.11ax40_5875MHz_RU_FULL_Chain 1



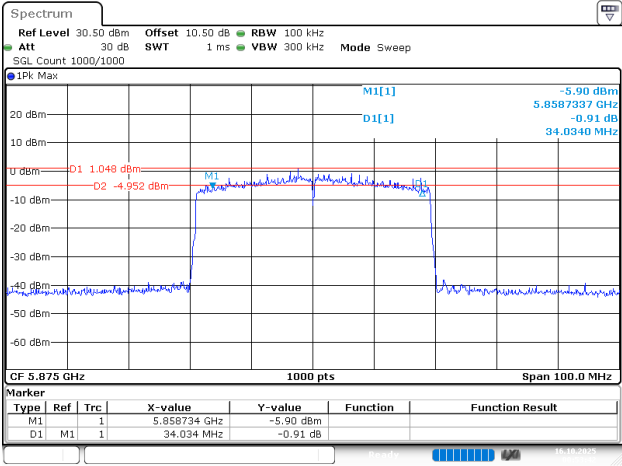
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:21:51

802.11ax40_5835MHz_RU_FULL_Chain 2



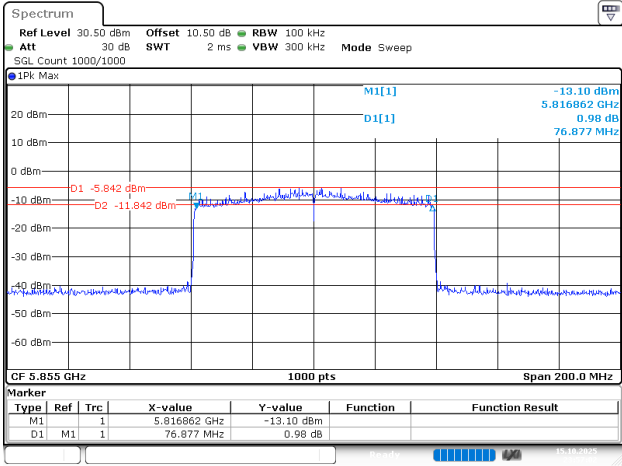
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:52:49

802.11ax40_5875MHz_RU_FULL_Chain 2



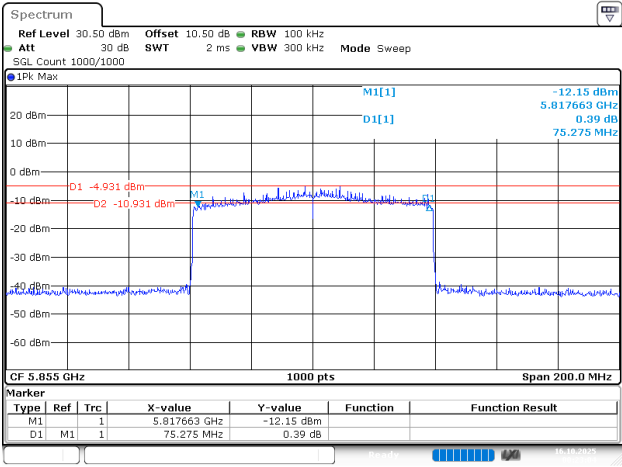
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:53:43

802.11ax80_5855MHz_RU_FULL_Chain 0



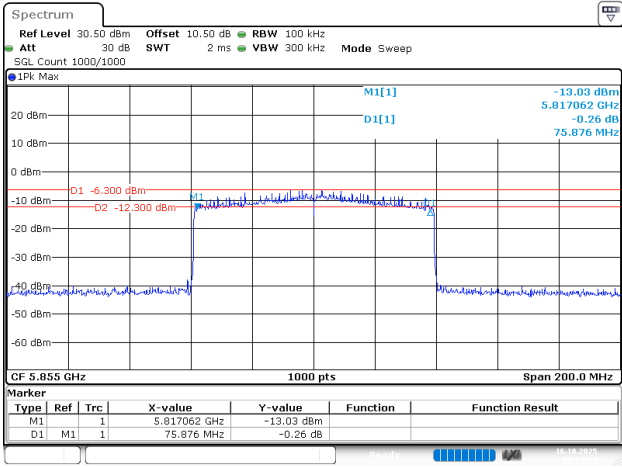
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:57:02

802.11ax80_5855MHz_RU_FULL_Chain 1



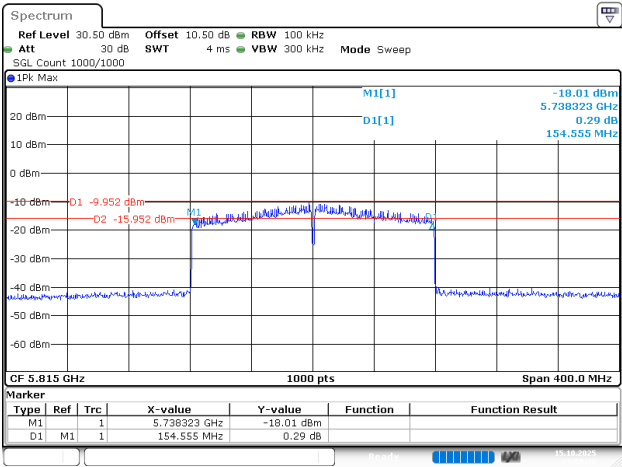
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:23:04

802.11ax80_5855MHz_RU_FULL_Chain 2



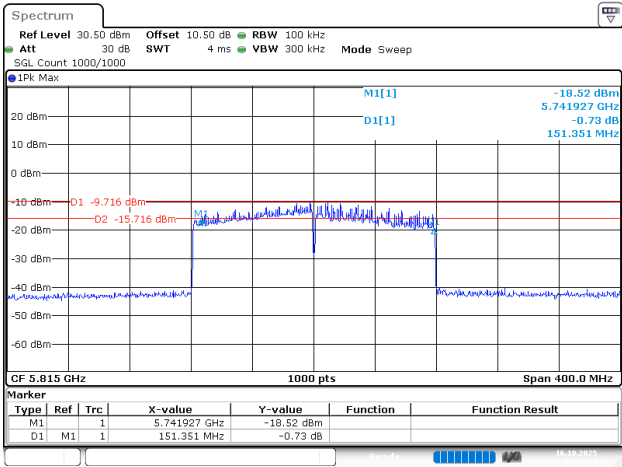
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:54:54

802.11ax160_5815MHz_RU_FULL_Chain 0



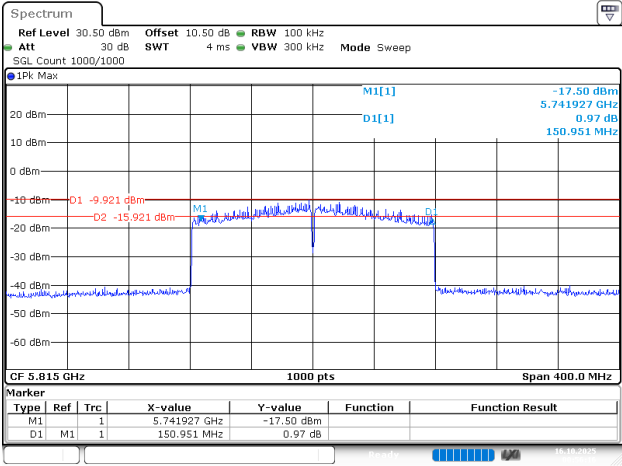
ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 15.OCT.2025 23:58:22

802.11ax160_5815MHz_RU_FULL_Chain 1



ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:24:35

802.11ax160_5815MHz_RU_FULL_Chain 2



ProjectNo.:2501X39127E-RF Tester:Kungfumaaster Liang
Date: 16.OCT.2025 00:56:16

Maximum Conducted Output Power

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5845	20.19	5	25.19	36	Pass
		5865	20.28	5	25.28	36	Pass
		5885	20.35	5	25.35	36	Pass
	Chain 1	5845	19.97	5	24.97	36	Pass
		5865	20.19	5	25.19	36	Pass
		5885	20.20	5	25.20	36	Pass
	Chain 2	5845	19.02	5	24.02	36	Pass
		5865	18.96	5	23.96	36	Pass
		5885	18.99	5	23.99	36	Pass
802.11ac20	Chain 0	5845	14.25	5	19.25	36	Pass
		5865	14.20	5	19.20	36	Pass
		5885	14.25	5	19.25	36	Pass
	Chain 1	5845	13.96	5	18.96	36	Pass
		5865	14.02	5	19.02	36	Pass
		5885	13.98	5	18.98	36	Pass
	Chain 2	5845	13.91	5	18.91	36	Pass
		5865	14.08	5	19.08	36	Pass
		5885	14.18	5	19.18	36	Pass
	Total	5845	18.81	9.77	28.58	36	Pass
		5865	18.87	9.77	28.64	36	Pass
		5885	18.91	9.77	28.68	36	Pass
802.11ac40	Chain 0	5835	14.75	5	19.75	36	Pass
		5875	14.87	5	19.87	36	Pass
	Chain 1	5835	14.81	5	19.81	36	Pass
		5875	14.78	5	19.78	36	Pass
	Chain 2	5835	13.56	5	18.56	36	Pass
		5875	13.65	5	18.65	36	Pass
	Total	5835	19.18	9.77	28.95	36	Pass
		5875	19.24	9.77	29.01	36	Pass
802.11ac80	Chain 0	5855	16.35	5	21.35	36	Pass
	Chain 1	5855	16.27	5	21.27	36	Pass
	Chain 2	5855	15.18	5	20.18	36	Pass
	Total	5855	20.74	9.77	30.51	36	Pass
802.11ac160_ RU_FULL	Chain 0	5815	12.78	5	17.78	36	Pass
	Chain 1	5815	12.81	5	17.81	36	Pass
	Chain 2	5815	13.56	5	18.56	36	Pass
	Total	5815	17.84	9.77	27.61	36	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
802.11ax20_ RU_FULL	Chain 0	5845	14.37	5	19.37	36	Pass
		5865	14.41	5	19.41	36	Pass
		5885	14.36	5	19.36	36	Pass
	Chain 1	5845	14.26	5	19.26	36	Pass
		5865	14.12	5	19.12	36	Pass
		5885	14.09	5	19.09	36	Pass
	Chain 2	5845	13.92	5	18.92	36	Pass
		5865	14.20	5	19.20	36	Pass
		5885	14.24	5	19.24	36	Pass
	Total	5845	18.96	9.77	28.73	36	Pass
		5865	19.02	9.77	28.79	36	Pass
		5885	19.00	9.77	28.77	36	Pass
802.11ax40_ RU_FULL	Chain 0	5835	15.06	5	20.06	36	Pass
		5875	15.10	5	20.10	36	Pass
	Chain 1	5835	15.10	5	20.10	36	Pass
		5875	15.05	5	20.05	36	Pass
	Chain 2	5835	13.84	5	18.84	36	Pass
		5875	14.05	5	19.05	36	Pass
	Total	5835	19.48	9.77	29.25	36	Pass
		5875	19.53	9.77	29.30	36	Pass
802.11ax80_ RU_FULL	Chain 0	5855	14.62	5	19.62	36	Pass
	Chain 1	5855	14.61	5	19.61	36	Pass
	Chain 2	5855	13.47	5	18.47	36	Pass
	Total	5855	19.04	9.77	28.81	36	Pass
802.11ax160_ RU_FULL	Chain 0	5815	13.23	5	18.23	36	Pass
	Chain 1	5815	13.22	5	18.22	36	Pass
	Chain 2	5815	12.00	5	17.00	36	Pass
	Total	5815	17.62	9.77	27.39	36	Pass

Note: For 802.11n/ac/ax modes, the device support beam-forming function, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on the devices:

Directional gain = $G_{ANT} + \text{Array Gain}$

Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 * \log(3/1) = 4.77 \text{ dB}$

Antenna Gain:	5	dBi	Directional gain:	9.77	dBi
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Power Spectral Density

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5845	7.04	/	10.05	15.05	20	Pass
		5865	7.37	/	10.38	15.38	20	Pass
		5885	7.39	/	10.40	15.40	20	Pass
	Chain 1	5845	7.33	/	10.34	15.34	20	Pass
		5865	7.63	/	10.64	15.64	20	Pass
		5885	7.51	/	10.52	15.52	20	Pass
	Chain 2	5845	6.20	/	9.21	14.21	20	Pass
		5865	6.16	/	9.17	14.17	20	Pass
		5885	6.16	/	9.17	14.17	20	Pass
802.11ac20	Chain 0	5845	0.64	/	3.65	8.65	20	Pass
		5865	0.79	/	3.80	8.80	20	Pass
		5885	0.62	/	3.63	8.63	20	Pass
	Chain 1	5845	0.64	/	3.65	8.65	20	Pass
		5865	0.20	/	3.21	8.21	20	Pass
		5885	0.53	/	3.54	8.54	20	Pass
	Chain 2	5845	0.35	/	3.36	8.36	20	Pass
		5865	0.41	/	3.42	8.42	20	Pass
		5885	0.92	/	3.93	8.93	20	Pass
	Total	5845	5.32	/	8.33	18.10	20	Pass
		5865	5.24	/	8.25	18.02	20	Pass
		5885	5.46	/	8.47	18.24	20	Pass
802.11ac40	Chain 0	5835	-0.52	/	2.49	7.49	20	Pass
		5875	-0.49	/	2.52	7.52	20	Pass
	Chain 1	5835	-0.25	/	2.76	7.76	20	Pass
		5875	-0.44	/	2.57	7.57	20	Pass
	Chain 2	5835	-1.81	/	1.20	6.20	20	Pass
		5875	-1.39	/	1.62	6.62	20	Pass
	Total	5835	3.96	/	6.97	16.74	20	Pass
		5875	4.02	/	7.03	16.80	20	Pass
802.11ac80	Chain 0	5855	-2.33	/	0.68	5.68	20	Pass
	Chain 1	5855	-2.13	/	0.88	5.88	20	Pass
	Chain 2	5855	-2.84	/	0.17	5.17	20	Pass
	Total	5855	2.35	/	5.36	15.13	20	Pass
802.11ac160	Chain 0	5815	-8.56	/	-5.55	-0.55	20	Pass
	Chain 1	5815	-8.27	/	-5.26	-0.26	20	Pass
	Chain 2	5815	-9.87	/	-6.86	-1.86	20	Pass
	Total	5815	-4.08	/	-1.07	8.70	20	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax20_RU_FULL	Chain 0	5845	0.51	/	3.52	8.52	20	Pass
		5865	0.57	/	3.58	8.58	20	Pass
		5885	0.90	/	3.91	8.91	20	Pass
	Chain 1	5845	0.36	/	3.37	8.37	20	Pass
		5865	0.34	/	3.35	8.35	20	Pass
		5885	0.25	/	3.26	8.26	20	Pass
	Chain 2	5845	0.13	/	3.14	8.14	20	Pass
		5865	0.47	/	3.48	8.48	20	Pass
		5885	0.61	/	3.62	8.62	20	Pass
	Total	5845	5.11	/	8.12	17.89	20	Pass
		5865	5.23	/	8.24	18.01	20	Pass
		5885	5.37	/	8.38	18.15	20	Pass
802.11ax40_RU_FULL	Chain 0	5835	-0.08	/	2.93	7.93	20	Pass
		5875	-0.42	/	2.59	7.59	20	Pass
	Chain 1	5835	-0.26	/	2.75	7.75	20	Pass
		5875	0.01	/	3.02	8.02	20	Pass
	Chain 2	5835	-0.91	/	2.10	7.10	20	Pass
		5875	-0.84	/	2.17	7.17	20	Pass
	Total	5835	4.37	/	7.38	17.15	20	Pass
		5875	4.37	/	7.38	17.15	20	Pass
802.11ax80_RU_FULL	Chain 0	5855	-4.49	/	-1.48	3.52	20	Pass
	Chain 1	5855	-4.06	/	-1.05	3.95	20	Pass
	Chain 2	5855	-5.65	/	-2.64	2.36	20	Pass
	Total	5855	0.09	/	3.10	12.87	20	Pass
802.11ax160_RU_FULL	Chain 0	5815	-8.18	0.10	-5.17	-0.17	20	Pass
	Chain 1	5815	-7.55	0.10	-4.54	0.46	20	Pass
	Chain 2	5815	-9.40	0.10	-6.39	-1.39	20	Pass
	Total	5815	-3.54	0.10	-0.53	9.24	20	Pass
Note: 1. Result = Reading + Duty Cycle Factor+ RBW Factor. The Duty Cycle Factor were refer to the Appendix C; RBW Factor= $10 \cdot \log(1\text{MHz}/500\text{kHz}) = 3.01\text{dB}$. 2. For 802.11n/ac/ax modes, the device support beam-forming function, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Directional gain = $G_{\text{ANT}} + \text{Array Gain}$ Array Gain = $10 \log(N_{\text{ANT}}/N_{\text{SS}}) \text{ dB} = 10 \cdot \log(3/1) = 4.77\text{dB}$								
Antenna Gain:		5	dBi	Directional gain:		9.77	dBi	