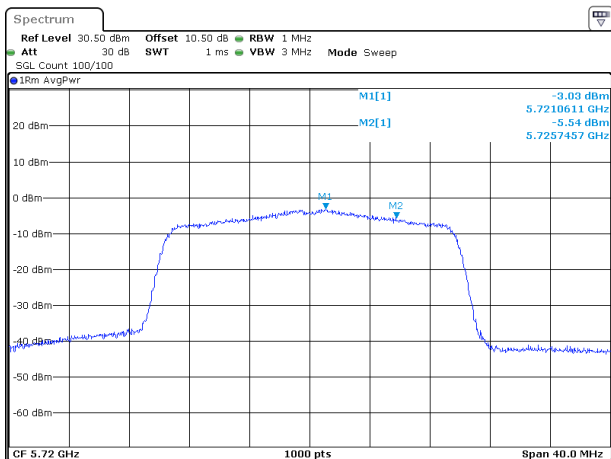
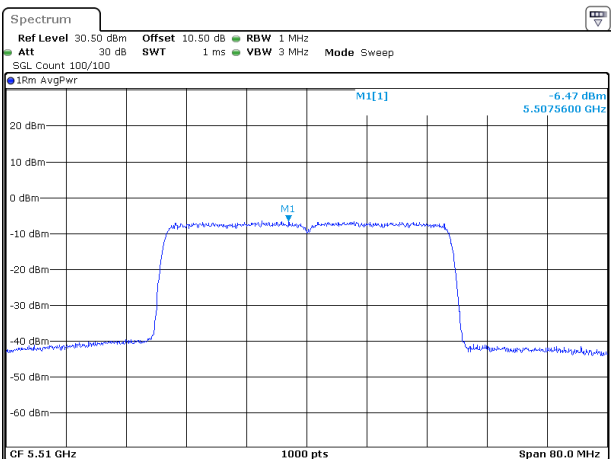


802.11ax20_5720MHz_RU_Full



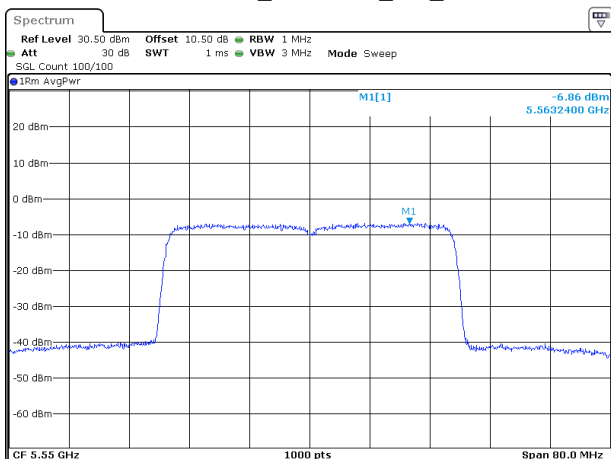
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 20:51:27

802.11ax40_5510MHz_RU_Full



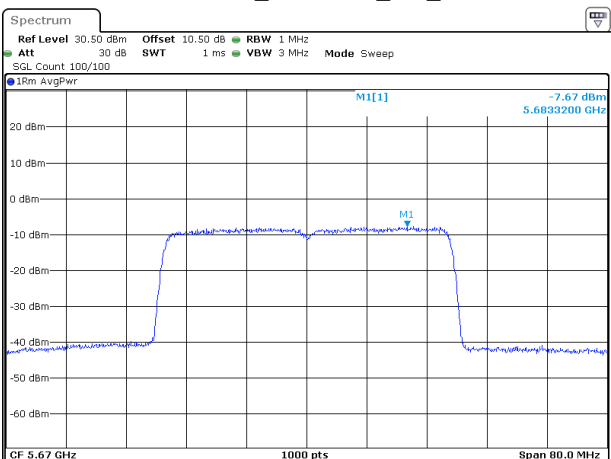
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 20:52:12

802.11ax40_5550MHz_RU_Full



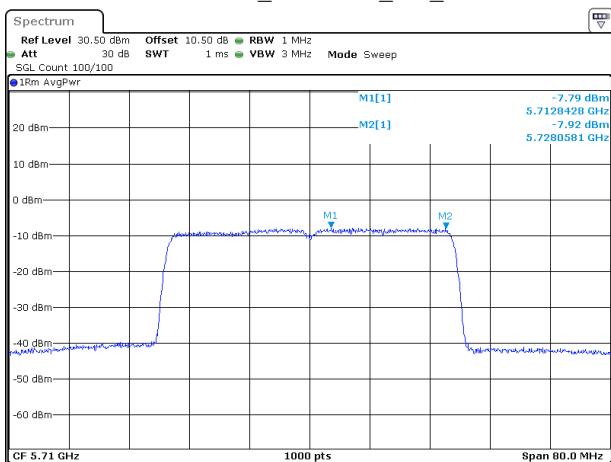
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 20:53:02

802.11ax40_5670MHz_RU_Full



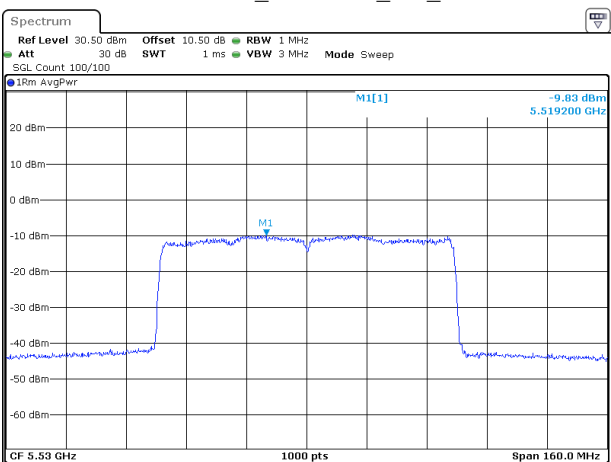
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 20:55:23

802.11ax40_5710MHz_RU_Full



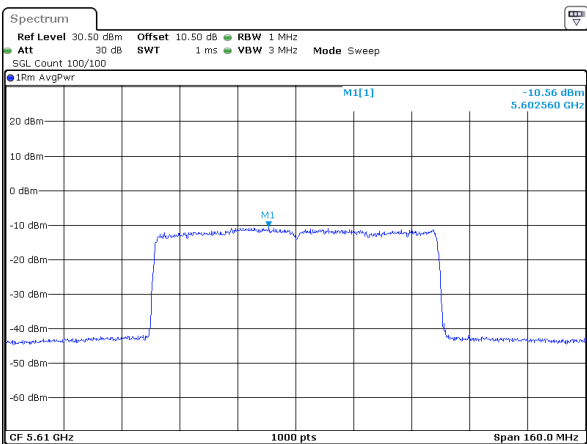
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 20:56:09

802.11ax80_5530MHz_RU_Full



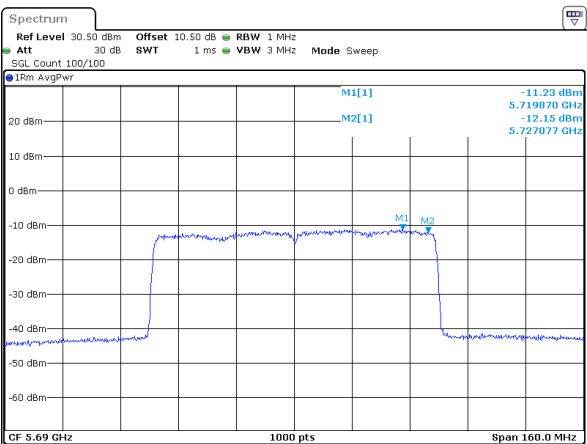
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Date: 8.JUN.2025 20:56:47

802.11ax80_5610MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 20:57:34

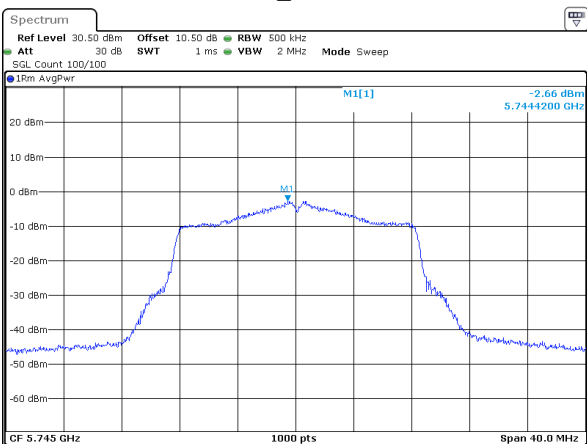
802.11ax80_5690MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 20:58:28

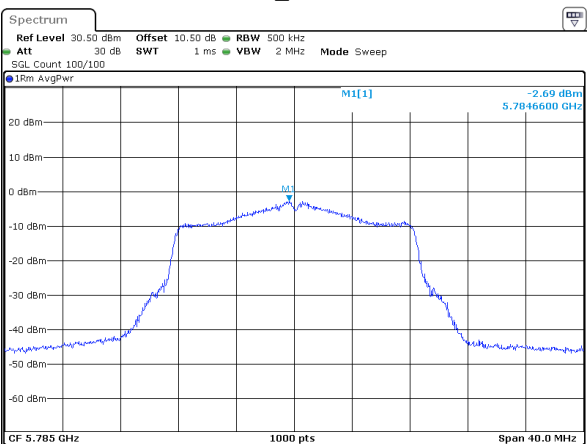
5725-5850MHz

802.11a_5745MHz



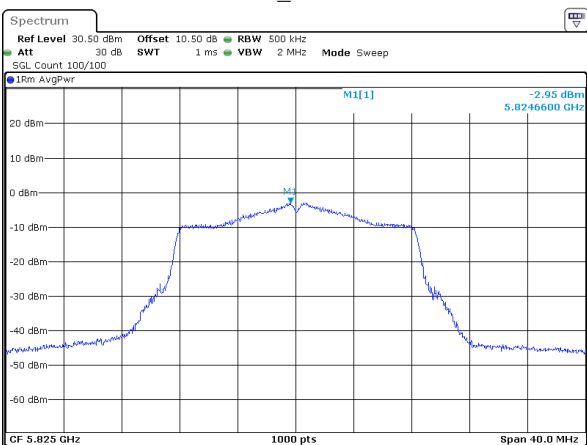
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Date: 8.JUN.2025 20:59:40

802.11a_5785MHz



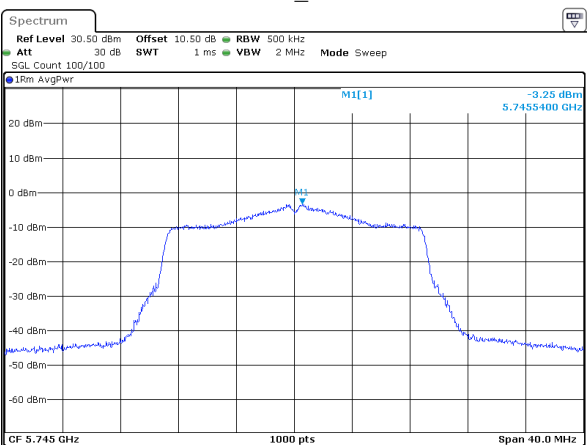
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 21:00:29

802.11a_5825MHz



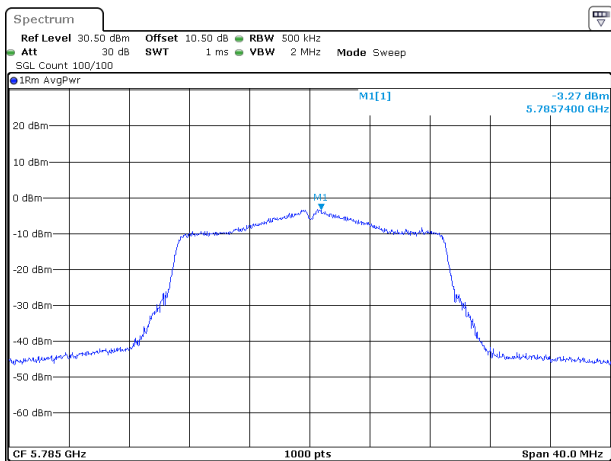
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 21:01:11

802.11ac20_5745MHz



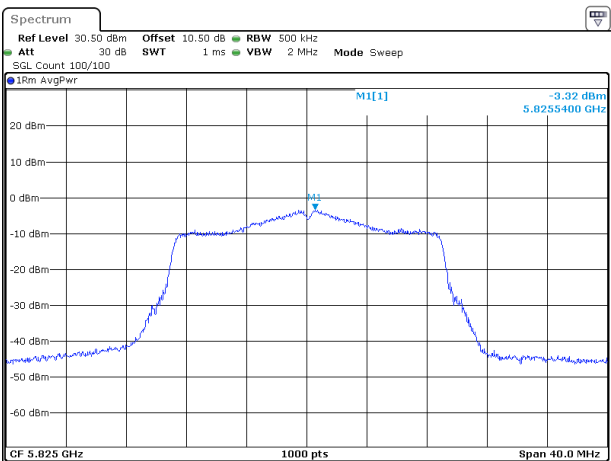
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 21:01:58

802.11ac20_5785MHz



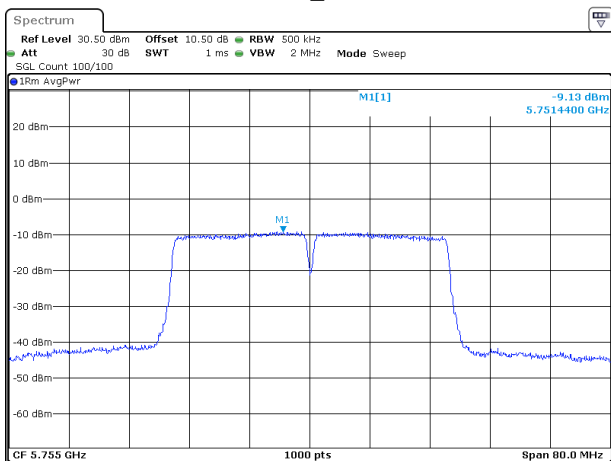
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Date: 8.JUN.2025 21:02:49

802.11ac20_5825MHz



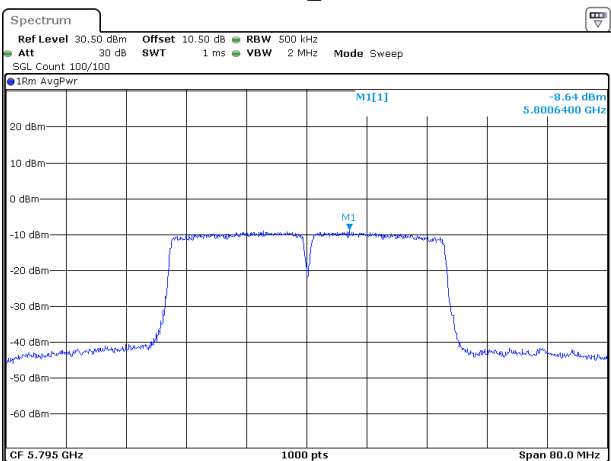
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:03:30

802.11ac40_5755MHz



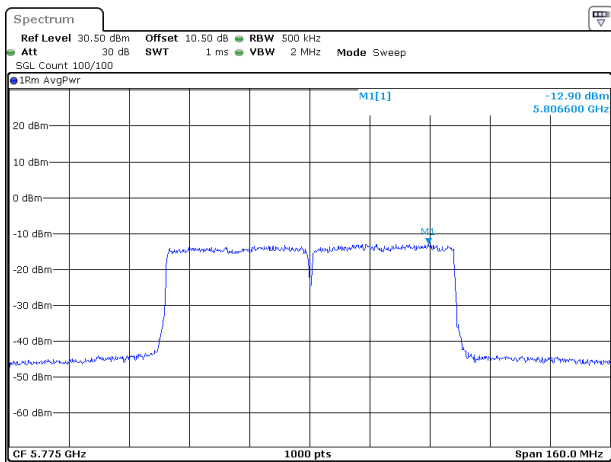
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Date: 8.JUN.2025 21:04:03

802.11ac40_5795MHz



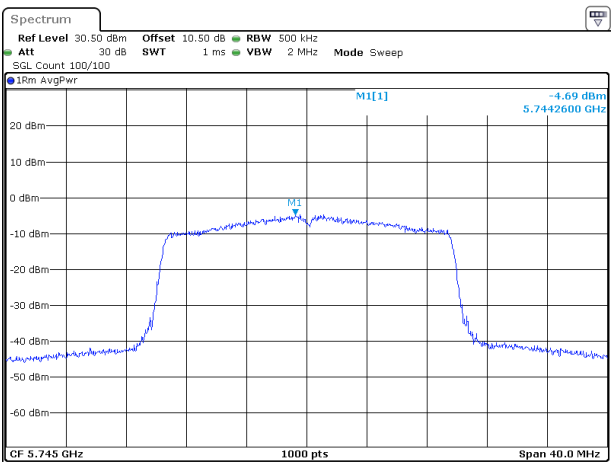
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:04:37

802.11ac80_5775MHz



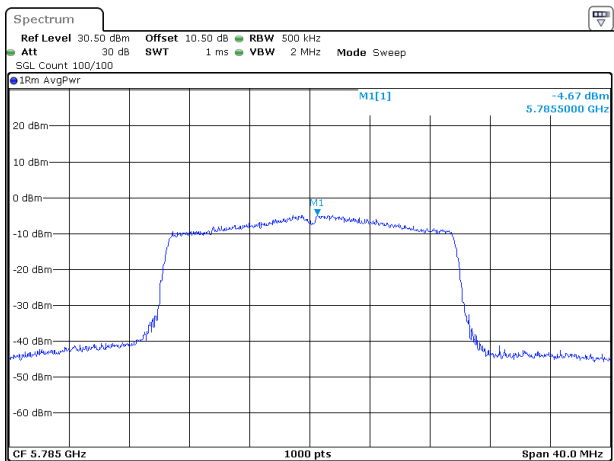
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:05:15

802.11ax20_5745MHz_RU_Full



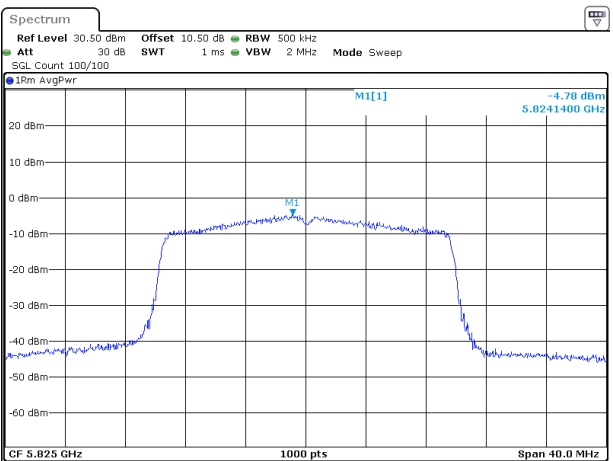
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:06:06

802.11ax20_5785MHz_RU_Full



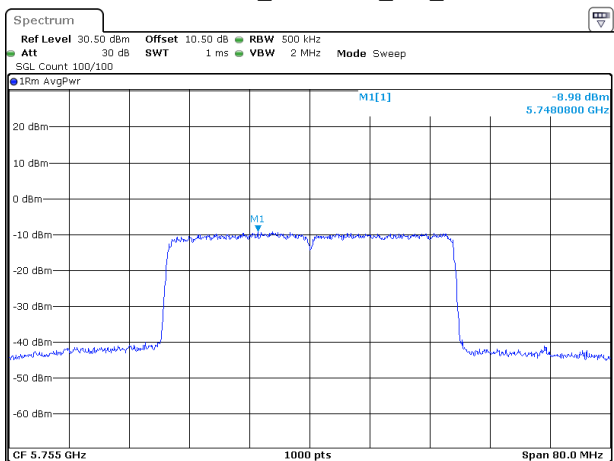
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:08:15

802.11ax20_5825MHz_RU_Full



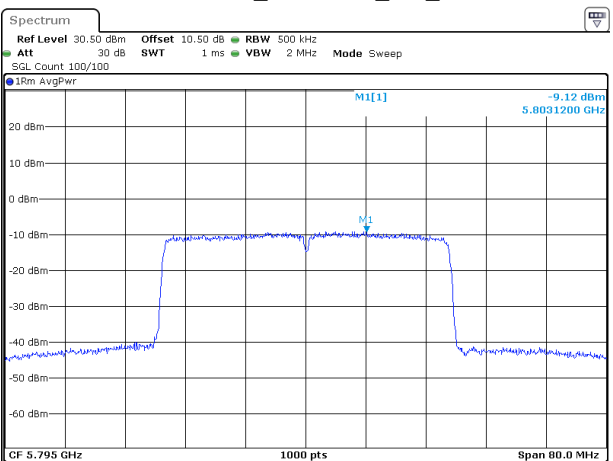
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:08:59

802.11ax40_5755MHz_RU_Full



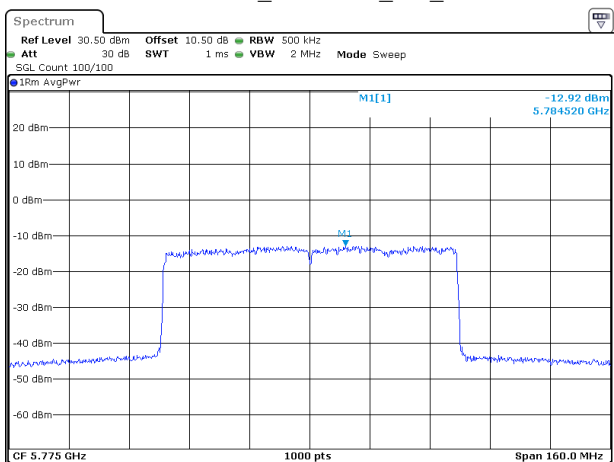
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:09:34

802.11ax40_5795MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:10:45

802.11ax80_5775MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian Li
Date: 8.JUN.2025 21:11:27

Duty Cycle

Test Information:

Sample No.:	337Q-1	Test Date:	2025/06/08~2025/07/09
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	26-27	Relative Humidity: (%)	50-55	ATM Pressure: (kPa)	101
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Test Data:**ANT1**

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.394	1.495	93.24	0.30	717	1
802.11ac20	5200	1.314	1.415	92.86	0.32	761	1
802.11ac40	5190	0.647	0.752	86.04	0.65	1546	2
802.11ac80	5210	0.321	0.422	76.07	1.19	3115	5
802.11ax20_RU_Full	5200	1.020	1.120	91.07	0.41	980	1
802.11ax40_RU_Full	5190	0.536	0.644	83.23	0.80	1866	2
802.11ax80_RU_Full	5210	0.287	0.390	73.59	1.33	3484	5

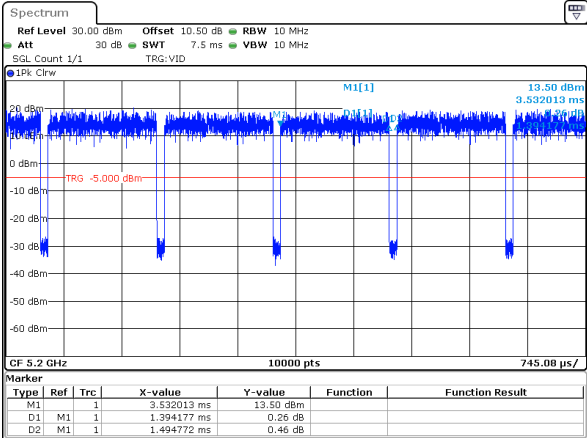
ANT2

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.395	1.494	93.37	0.30	717	1
802.11ac20	5200	1.314	1.415	92.86	0.32	761	1
802.11ac40	5190	0.653	0.755	86.49	0.63	1531	2
802.11ac80	5210	0.323	0.424	76.18	1.18	3096	5
802.11ax20_RU_Full	5200	1.019	1.120	90.98	0.41	981	1
802.11ax40_RU_Full	5190	0.539	0.640	84.22	0.75	1855	2
802.11ax80_RU_Full	5210	0.290	0.390	74.36	1.29	3448	5

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

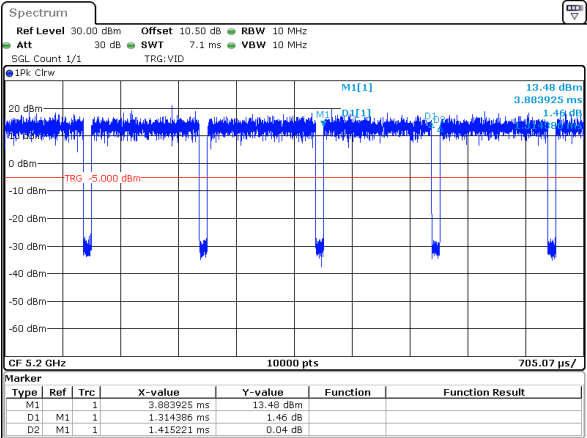
ANTI

802.11a_5200MHz



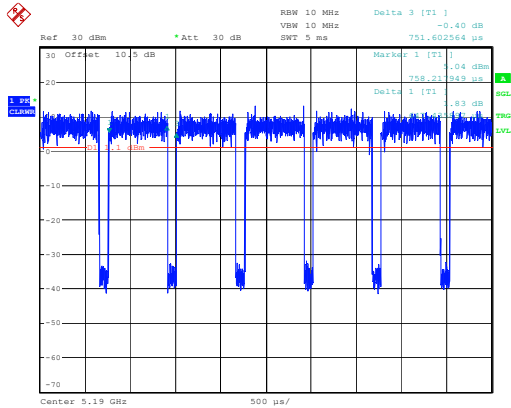
ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 8.JUN.2025 16:09:31

802.11ac20_5200MHz



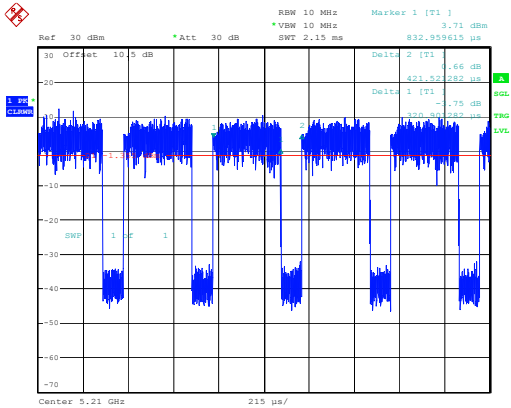
ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 8.JUN.2025 16:12:00

802.11ac40_5190MHz



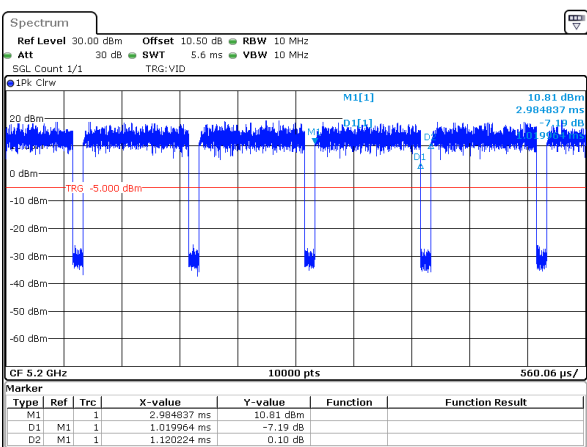
ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 9.JUL.2025 09:03:22

802.11ac80_5210MHz



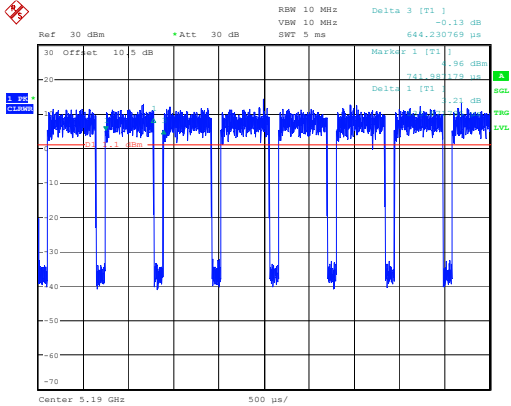
ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 30.JUN.2025 21:45:39

802.11ax20_5200MHz_RU_Full



ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 8.JUN.2025 16:14:40

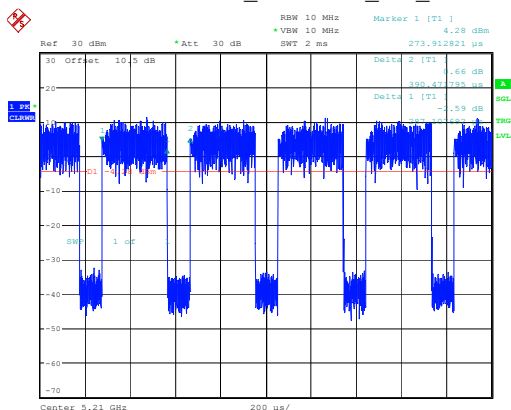
802.11ax40_5190MHz_RU_Full



ProjectNo.:2501T23285E-RF Tester:Brian Li
Date: 9.JUL.2025 09:00:58

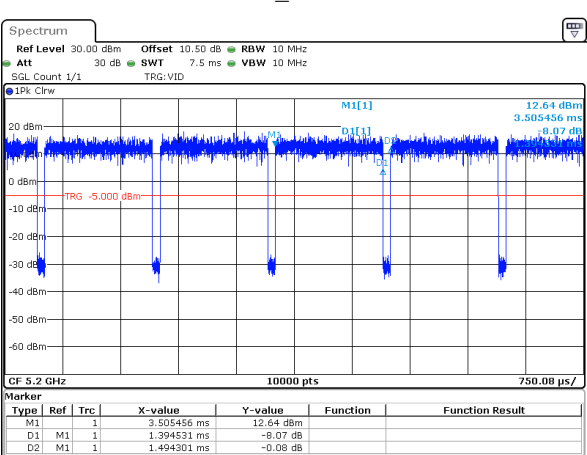
ANT2

802.11ax80_5210MHz_RU_Full



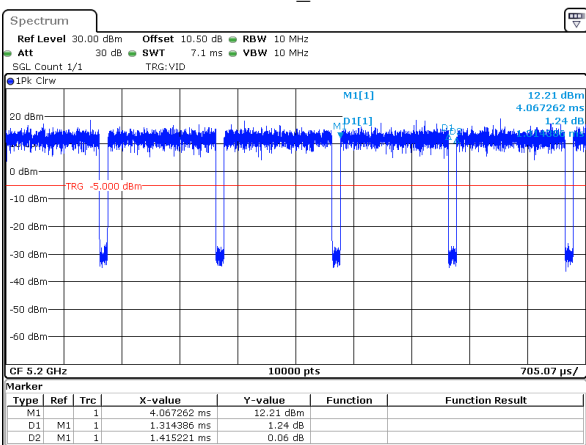
ProjectNo.:2501T23285E-RF Tester:Brian LI
Date: 8.JUL.2025 20:32:13

802.11a_5200MHz



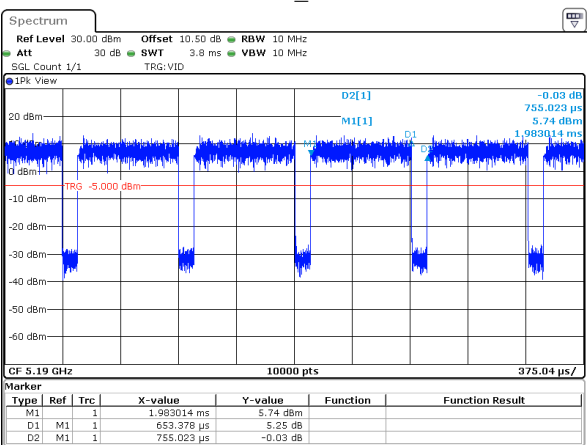
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:44:06

802.11ac20_5200MHz



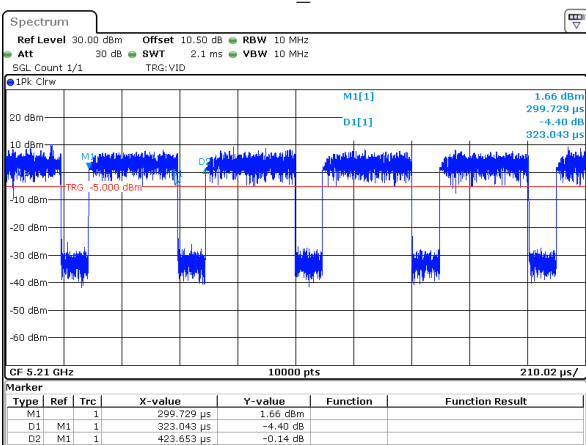
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:44:19

802.11ac40_5190MHz



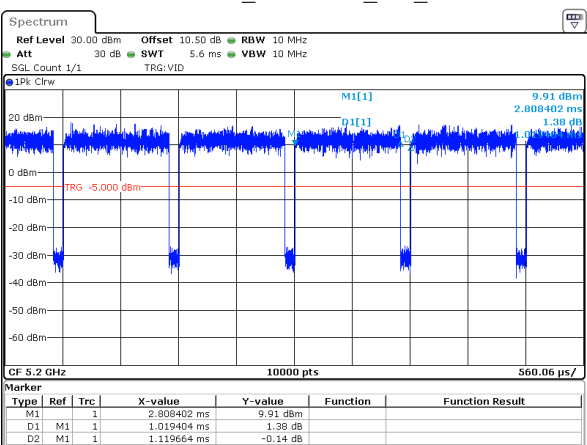
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:45:27

802.11ac80_5210MHz



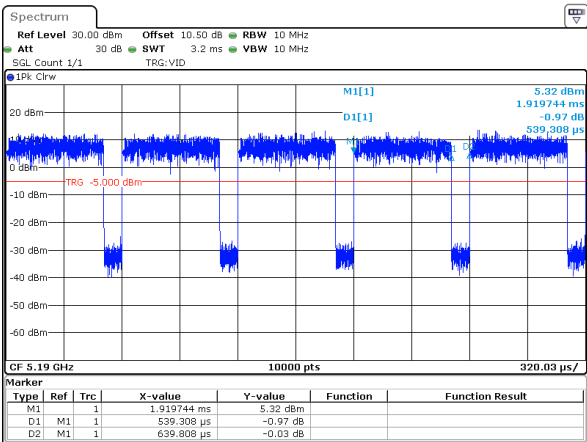
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:45:54

802.11ax20_5200MHz_RU_Full



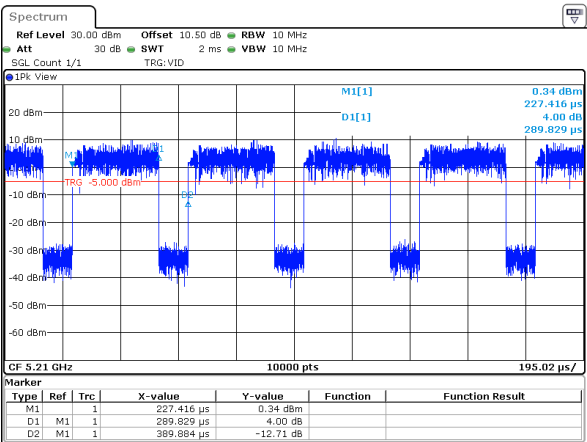
ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:46:07

802.11ax40_5190MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:46:52

802.11ax80_5210MHz_RU_Full



ProjectNo.:2501T23285E-RF-ANT2 Tester:Brian LI
Date: 8.JUN.2025 18:47:45

Frequency Stability

Test Information:

Sample No.:	337Q-1	Test Date:	2025/06/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	27	Relative Humidity: (%)	55	ATM Pressure: (kPa)	101
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Test Data:
ANT1

5150-5250MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5170.310	5150.0000	5249.290	5250.0000
	20	138	5170.320	5150.0000	5249.350	5250.0000
	50	138	5170.270	5150.0000	5249.300	5250.0000
	-20	120	5170.310	5150.0000	5249.330	5250.0000
	20	120	5170.223	5150.0000	5249.290	5250.0000
	50	120	5170.280	5150.0000	5249.360	5250.0000
	-20	102	5170.290	5150.0000	5249.310	5250.0000
	20	102	5170.310	5150.0000	5249.360	5250.0000
	50	102	5170.240	5150.0000	5249.340	5250.0000
802.11ac20	-20	138	5170.421	5150.0000	5249.450	5250.0000
	20	138	5170.423	5150.0000	5249.500	5250.0000
	50	138	5170.450	5150.0000	5249.510	5250.0000
	-20	120	5170.418	5150.0000	5249.440	5250.0000
	20	120	5170.410	5150.0000	5249.410	5250.0000
	50	120	5170.430	5150.0000	5249.420	5250.0000
	-20	102	5170.482	5150.0000	5249.450	5250.0000
	20	102	5170.480	5150.0000	5249.480	5250.0000
	50	102	5170.420	5150.0000	5249.440	5250.0000
802.11ac40	-20	138	5170.444	5150.0000	5249.474	5250.0000
	20	138	5170.456	5150.0000	5249.536	5250.0000
	50	138	5170.534	5150.0000	5249.594	5250.0000
	-20	120	5170.462	5150.0000	5249.452	5250.0000
	20	120	5170.518	5150.0000	5249.518	5250.0000
	50	120	5170.490	5150.0000	5249.480	5250.0000
	-20	102	5170.588	5150.0000	5249.558	5250.0000
	20	102	5170.528	5150.0000	5249.528	5250.0000
	50	102	5170.540	5150.0000	5249.560	5250.0000
802.11ac80	-20	138	5170.456	5150.0000	5249.486	5250.0000
	20	138	5170.540	5150.0000	5249.620	5250.0000
	50	138	5170.486	5150.0000	5249.546	5250.0000
	-20	120	5170.474	5150.0000	5249.464	5250.0000
	20	120	5170.494	5150.0000	5249.494	5250.0000
	50	120	5170.490	5150.0000	5249.480	5250.0000
	-20	102	5170.504	5150.0000	5249.474	5250.0000
	20	102	5170.588	5150.0000	5249.588	5250.0000
	50	102	5170.480	5150.0000	5249.500	5250.0000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5170.432	5150.0000	5249.462	5250.0000
	20	138	5170.444	5150.0000	5249.524	5250.0000
	50	138	5170.462	5150.0000	5249.522	5250.0000
	-20	120	5170.558	5150.0000	5249.548	5250.0000
	20	120	5170.434	5150.0000	5249.434	5250.0000
	50	120	5170.478	5150.0000	5249.468	5250.0000
	-20	102	5170.504	5150.0000	5249.474	5250.0000
	20	102	5170.516	5150.0000	5249.516	5250.0000
	50	102	5170.504	5150.0000	5249.524	5250.0000
802.11ax40	-20	138	5170.456	5150.0000	5249.486	5250.0000
	20	138	5170.456	5150.0000	5249.536	5250.0000
	50	138	5170.570	5150.0000	5249.630	5250.0000
	-20	120	5170.510	5150.0000	5249.500	5250.0000
	20	120	5170.494	5150.0000	5249.494	5250.0000
	50	120	5170.526	5150.0000	5249.516	5250.0000
	-20	102	5170.588	5150.0000	5249.558	5250.0000
	20	102	5170.528	5150.0000	5249.528	5250.0000
	50	102	5170.432	5150.0000	5249.452	5250.0000
802.11ax80	-20	138	5170.444	5150.0000	5249.474	5250.0000
	20	138	5170.504	5150.0000	5249.584	5250.0000
	50	138	5170.546	5150.0000	5249.606	5250.0000
	-20	120	5170.570	5150.0000	5249.560	5250.0000
	20	120	5170.482	5150.0000	5249.482	5250.0000
	50	120	5170.490	5150.0000	5249.480	5250.0000
	-20	102	5170.516	5150.0000	5249.486	5250.0000
	20	102	5170.540	5150.0000	5249.540	5250.0000
	50	102	5170.540	5150.0000	5249.560	5250.0000

5250-5350MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5250.374	5250.000	5329.362	5350.000
	20	138	5250.410	5250.000	5329.446	5350.000
	50	138	5250.442	5250.000	5329.422	5350.000
	-20	120	5250.408	5250.000	5329.362	5350.000
	20	120	5250.294	5250.000	5329.446	5350.000
	50	120	5250.434	5250.000	5329.362	5350.000
	-20	102	5250.468	5250.000	5329.374	5350.000
	20	102	5250.344	5250.000	5329.434	5350.000
	50	102	5250.480	5250.000	5329.446	5350.000
802.11ac20	-20	138	5250.374	5250.000	5329.362	5350.000
	20	138	5250.386	5250.000	5329.446	5350.000
	50	138	5250.418	5250.000	5329.434	5350.000
	-20	120	5250.408	5250.000	5329.434	5350.000
	20	120	5250.318	5250.000	5329.398	5350.000
	50	120	5250.446	5250.000	5329.362	5350.000
	-20	102	5250.372	5250.000	5329.410	5350.000
	20	102	5250.380	5250.000	5329.374	5350.000
	50	102	5250.420	5250.000	5329.422	5350.000
802.11ac40	-20	138	5250.302	5250.000	5329.446	5350.000
	20	138	5250.446	5250.000	5329.434	5350.000
	50	138	5250.442	5250.000	5329.446	5350.000
	-20	120	5250.372	5250.000	5329.422	5350.000
	20	120	5250.306	5250.000	5329.470	5350.000
	50	120	5250.362	5250.000	5329.422	5350.000
	-20	102	5250.432	5250.000	5329.374	5350.000
	20	102	5250.344	5250.000	5329.470	5350.000
	50	102	5250.384	5250.000	5329.410	5350.000
802.11ac80	-20	138	5250.374	5250.000	5329.434	5350.000
	20	138	5250.470	5250.000	5329.422	5350.000
	50	138	5250.442	5250.000	5329.422	5350.000
	-20	120	5250.372	5250.000	5329.386	5350.000
	20	120	5250.366	5250.000	5329.446	5350.000
	50	120	5250.446	5250.000	5329.458	5350.000
	-20	102	5250.396	5250.000	5329.386	5350.000
	20	102	5250.368	5250.000	5329.386	5350.000
	50	102	5250.396	5250.000	5329.362	5350.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5250.326	5250.000	5329.458	5350.000
	20	138	5250.386	5250.000	5329.470	5350.000
	50	138	5250.418	5250.000	5329.458	5350.000
	-20	120	5250.420	5250.000	5329.398	5350.000
	20	120	5250.366	5250.000	5329.446	5350.000
	50	120	5250.410	5250.000	5329.422	5350.000
	-20	102	5250.444	5250.000	5329.458	5350.000
	20	102	5250.392	5250.000	5329.386	5350.000
	50	102	5250.444	5250.000	5329.374	5350.000
802.11ax40	-20	138	5250.314	5250.000	5329.434	5350.000
	20	138	5250.386	5250.000	5329.374	5350.000
	50	138	5250.490	5250.000	5329.422	5350.000
	-20	120	5250.396	5250.000	5329.398	5350.000
	20	120	5250.330	5250.000	5329.422	5350.000
	50	120	5250.446	5250.000	5329.398	5350.000
	-20	102	5250.468	5250.000	5329.410	5350.000
	20	102	5250.392	5250.000	5329.362	5350.000
	50	102	5250.432	5250.000	5329.362	5350.000
802.11ax80	-20	138	5250.362	5250.000	5329.386	5350.000
	20	138	5250.410	5250.000	5329.374	5350.000
	50	138	5250.406	5250.000	5329.458	5350.000
	-20	120	5250.372	5250.000	5329.410	5350.000
	20	120	5250.366	5250.000	5329.422	5350.000
	50	120	5250.470	5250.000	5329.410	5350.000
	-20	102	5250.444	5250.000	5329.434	5350.000
	20	102	5250.344	5250.000	5329.410	5350.000
	50	102	5250.456	5250.000	5329.374	5350.000

5470-5725MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5490.428	5470.000	5729.256	5730.000
	20	138	5490.428	5470.000	5729.269	5730.000
	50	138	5490.415	5470.000	5729.256	5730.000
	-20	120	5490.402	5470.000	5729.256	5730.000
	20	120	5490.363	5470.000	5729.347	5730.000
	50	120	5490.428	5470.000	5729.269	5730.000
	-20	102	5490.480	5470.000	5729.334	5730.000
	20	102	5490.389	5470.000	5729.243	5730.000
	50	102	5490.441	5470.000	5729.334	5730.000
802.11ac20	-20	138	5490.415	5470.000	5729.442	5730.000
	20	138	5490.454	5470.000	5729.442	5730.000
	50	138	5490.428	5470.000	5729.364	5730.000
	-20	120	5490.389	5470.000	5729.377	5730.000
	20	120	5490.428	5470.000	5729.416	5730.000
	50	120	5490.467	5470.000	5729.403	5730.000
	-20	102	5490.480	5470.000	5729.390	5730.000
	20	102	5490.376	5470.000	5729.377	5730.000
	50	102	5490.441	5470.000	5690.429	5730.000
802.11ac40	-20	138	5490.325	5470.000	5729.251	5730.000
	20	138	5490.338	5470.000	5729.199	5730.000
	50	138	5490.299	5470.000	5729.212	5730.000
	-20	120	5490.312	5470.000	5729.264	5730.000
	20	120	5490.351	5470.000	5729.186	5730.000
	50	120	5490.312	5470.000	5729.238	5730.000
	-20	102	5490.325	5470.000	5729.277	5730.000
	20	102	5490.364	5470.000	5729.251	5730.000
	50	102	5490.390	5470.000	5729.186	5730.000
802.11ac80	-20	138	5490.481	5470.000	5729.277	5730.000
	20	138	5490.468	5470.000	5729.238	5730.000
	50	138	5490.416	5470.000	5729.173	5730.000
	-20	120	5490.455	5470.000	5729.264	5730.000
	20	120	5490.494	5470.000	5729.173	5730.000
	50	120	5490.481	5470.000	5729.212	5730.000
	-20	102	5490.429	5470.000	5729.251	5730.000
	20	102	5490.481	5470.000	5729.277	5730.000
	50	102	5490.494	5470.000	5729.277	5730.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5490.363	5470.000	5729.403	5730.000
	20	138	5490.415	5470.000	5729.351	5730.000
	50	138	5490.376	5470.000	5729.403	5730.000
	-20	120	5490.428	5470.000	5729.390	5730.000
	20	120	5490.441	5470.000	5729.325	5730.000
	50	120	5490.428	5470.000	5729.377	5730.000
	-20	102	5490.415	5470.000	5729.416	5730.000
	20	102	5490.480	5470.000	5729.403	5730.000
	50	102	5490.441	5470.000	5690.338	5730.000
802.11ax40	-20	138	5490.299	5470.000	5729.243	5730.000
	20	138	5490.364	5470.000	5729.334	5730.000
	50	138	5490.299	5470.000	5729.243	5730.000
	-20	120	5490.338	5470.000	5729.360	5730.000
	20	120	5490.364	5470.000	5729.308	5730.000
	50	120	5490.377	5470.000	5729.295	5730.000
	-20	102	5490.377	5470.000	5729.321	5730.000
	20	102	5490.351	5470.000	5729.321	5730.000
	50	102	5490.338	5470.000	5729.334	5730.000
802.11ax80	-20	138	5490.468	5470.000	5729.416	5730.000
	20	138	5490.403	5470.000	5729.351	5730.000
	50	138	5490.442	5470.000	5729.429	5730.000
	-20	120	5490.481	5470.000	5729.377	5730.000
	20	120	5490.494	5470.000	5729.429	5730.000
	50	120	5490.468	5470.000	5729.325	5730.000
	-20	102	5490.442	5470.000	5729.390	5730.000
	20	102	5490.520	5470.000	5729.442	5730.000
	50	102	5490.520	5470.000	5690.416	5730.000

5725-5850MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5735.096	5725.000	5834.769	5850.000
	20	138	5735.054	5725.000	5834.727	5850.000
	50	138	5735.138	5725.000	5834.811	5850.000
	-20	120	5735.054	5725.000	5834.727	5850.000
	20	120	5735.124	5725.000	5834.797	5850.000
	50	120	5735.040	5725.000	5834.713	5850.000
	-20	102	5735.068	5725.000	5834.741	5850.000
	20	102	5735.096	5725.000	5834.769	5850.000
	50	102	5735.124	5725.000	5834.797	5850.000
802.11ac20	-20	138	5735.026	5725.000	5834.699	5850.000
	20	138	5735.124	5725.000	5834.797	5850.000
	50	138	5735.096	5725.000	5834.769	5850.000
	-20	120	5735.054	5725.000	5834.727	5850.000
	20	120	5735.082	5725.000	5834.755	5850.000
	50	120	5735.124	5725.000	5834.797	5850.000
	-20	102	5735.068	5725.000	5834.741	5850.000
	20	102	5735.054	5725.000	5834.727	5850.000
	50	102	5735.096	5725.000	5834.769	5850.000
802.11ac40	-20	138	5735.119	5725.000	5813.584	5850.000
	20	138	5735.217	5725.000	5813.752	5850.000
	50	138	5735.217	5725.000	5813.752	5850.000
	-20	120	5735.189	5725.000	5813.694	5850.000
	20	120	5735.119	5725.000	5813.574	5850.000
	50	120	5735.161	5725.000	5813.686	5850.000
	-20	102	5735.189	5725.000	5813.704	5850.000
	20	102	5735.217	5725.000	5813.752	5850.000
	50	102	5735.147	5725.000	5813.682	5850.000
802.11ac80	-20	138	5735.133	5725.000	5813.598	5850.000
	20	138	5735.245	5725.000	5813.780	5850.000
	50	138	5735.133	5725.000	5813.668	5850.000
	-20	120	5735.203	5725.000	5813.708	5850.000
	20	120	5735.217	5725.000	5813.672	5850.000
	50	120	5735.231	5725.000	5813.756	5850.000
	-20	102	5735.245	5725.000	5813.760	5850.000
	20	102	5735.231	5725.000	5813.766	5850.000
	50	102	5735.147	5725.000	5813.682	5850.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5735.096	5725.000	5834.769	5850.000
	20	138	5735.110	5725.000	5834.783	5850.000
	50	138	5735.054	5725.000	5834.727	5850.000
	-20	120	5735.152	5725.000	5834.825	5850.000
	20	120	5735.054	5725.000	5834.727	5850.000
	50	120	5735.124	5725.000	5834.797	5850.000
	-20	102	5735.152	5725.000	5834.825	5850.000
	20	102	5735.124	5725.000	5834.797	5850.000
	50	102	5735.096	5725.000	5834.769	5850.000
802.11ax40	-20	138	5735.040	5725.000	5813.668	5850.000
	20	138	5735.040	5725.000	5813.752	5850.000
	50	138	5735.054	5725.000	5813.654	5850.000
	-20	120	5735.110	5725.000	5813.736	5850.000
	20	120	5735.096	5725.000	5813.672	5850.000
	50	120	5735.026	5725.000	5813.672	5850.000
	-20	102	5735.124	5725.000	5813.704	5850.000
	20	102	5735.138	5725.000	5813.668	5850.000
	50	102	5735.068	5725.000	5813.654	5850.000
802.11ax80	-20	138	5735.217	5725.000	5813.682	5850.000
	20	138	5735.175	5725.000	5813.710	5850.000
	50	138	5735.231	5725.000	5813.766	5850.000
	-20	120	5735.133	5725.000	5813.638	5850.000
	20	120	5735.217	5725.000	5813.672	5850.000
	50	120	5735.189	5725.000	5813.714	5850.000
	-20	102	5735.189	5725.000	5813.704	5850.000
	20	102	5735.231	5725.000	5813.766	5850.000
	50	102	5735.189	5725.000	5813.724	5850.000

ANT2

5150-5250MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5170.444	5150.000	5249.474	5250.000
	20	138	5170.456	5150.000	5249.536	5250.000
	50	138	5170.510	5150.000	5249.570	5250.000
	-20	120	5170.534	5150.000	5249.524	5250.000
	20	120	5170.506	5150.000	5249.506	5250.000
	50	120	5170.538	5150.000	5249.528	5250.000
	-20	102	5170.564	5150.000	5249.534	5250.000
	20	102	5170.600	5150.000	5249.600	5250.000
	50	102	5170.456	5150.000	5249.476	5250.000
802.11ac20	-20	138	5170.504	5150.000	5249.534	5250.000
	20	138	5170.432	5150.000	5249.512	5250.000
	50	138	5170.570	5150.000	5249.630	5250.000
	-20	120	5170.510	5150.000	5249.500	5250.000
	20	120	5170.518	5150.000	5249.518	5250.000
	50	120	5170.502	5150.000	5249.492	5250.000
	-20	102	5170.516	5150.000	5249.486	5250.000
	20	102	5170.492	5150.000	5249.492	5250.000
	50	102	5170.456	5150.000	5249.476	5250.000
802.11ac40	-20	138	5170.444	5150.000	5249.474	5250.000
	20	138	5170.480	5150.000	5249.560	5250.000
	50	138	5170.570	5150.000	5249.630	5250.000
	-20	120	5170.522	5150.000	5249.512	5250.000
	20	120	5170.482	5150.000	5249.482	5250.000
	50	120	5170.514	5150.000	5249.504	5250.000
	-20	102	5170.540	5150.000	5249.510	5250.000
	20	102	5170.504	5150.000	5249.504	5250.000
	50	102	5170.432	5150.000	5249.452	5250.000
802.11ac80	-20	138	5170.432	5150.000	5249.462	5250.000
	20	138	5170.444	5150.000	5249.524	5250.000
	50	138	5170.462	5150.000	5249.522	5250.000
	-20	120	5170.510	5150.000	5249.500	5250.000
	20	120	5170.482	5150.000	5249.482	5250.000
	50	120	5170.514	5150.000	5249.504	5250.000
	-20	102	5170.540	5150.000	5249.510	5250.000
	20	102	5170.552	5150.000	5249.552	5250.000
	50	102	5170.540	5150.000	5249.560	5250.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5170.456	5150.000	5249.486	5250.000
	20	138	5170.516	5150.000	5249.596	5250.000
	50	138	5170.534	5150.000	5249.594	5250.000
	-20	120	5170.546	5150.000	5249.536	5250.000
	20	120	5170.506	5150.000	5249.506	5250.000
	50	120	5170.514	5150.000	5249.504	5250.000
	-20	102	5170.528	5150.000	5249.498	5250.000
	20	102	5170.588	5150.000	5249.588	5250.000
	50	102	5170.468	5150.000	5249.488	5250.000
802.11ax40	-20	138	5170.528	5150.000	5249.558	5250.000
	20	138	5170.444	5150.000	5249.524	5250.000
	50	138	5170.558	5150.000	5249.618	5250.000
	-20	120	5170.522	5150.000	5249.512	5250.000
	20	120	5170.506	5150.000	5249.506	5250.000
	50	120	5170.490	5150.000	5249.480	5250.000
	-20	102	5170.504	5150.000	5249.474	5250.000
	20	102	5170.516	5150.000	5249.516	5250.000
	50	102	5170.480	5150.000	5249.500	5250.000
802.11ax80	-20	138	5170.444	5150.000	5249.474	5250.000
	20	138	5170.492	5150.000	5249.572	5250.000
	50	138	5170.558	5150.000	5249.618	5250.000
	-20	120	5170.462	5150.000	5249.452	5250.000
	20	120	5170.434	5150.000	5249.434	5250.000
	50	120	5170.466	5150.000	5249.456	5250.000
	-20	102	5170.552	5150.000	5249.522	5250.000
	20	102	5170.600	5150.000	5249.600	5250.000
	50	102	5170.504	5150.000	5249.524	5250.000

5250-5350MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5250.302	5250.000	5329.422	5350.000
	20	138	5250.410	5250.000	5329.422	5350.000
	50	138	5250.418	5250.000	5329.374	5350.000
	-20	120	5250.420	5250.000	5329.422	5350.000
	20	120	5250.330	5250.000	5329.470	5350.000
	50	120	5250.362	5250.000	5329.446	5350.000
	-20	102	5250.420	5250.000	5329.458	5350.000
	20	102	5250.392	5250.000	5329.446	5350.000
	50	102	5250.408	5250.000	5329.374	5350.000
802.11ac20	-20	138	5250.302	5250.000	5329.398	5350.000
	20	138	5250.458	5250.000	5329.410	5350.000
	50	138	5250.406	5250.000	5329.386	5350.000
	-20	120	5250.372	5250.000	5329.374	5350.000
	20	120	5250.366	5250.000	5329.470	5350.000
	50	120	5250.410	5250.000	5329.410	5350.000
	-20	102	5250.468	5250.000	5329.458	5350.000
	20	102	5250.428	5250.000	5329.374	5350.000
	50	102	5250.480	5250.000	5329.434	5350.000
802.11ac40	-20	138	5250.398	5250.000	5329.458	5350.000
	20	138	5250.410	5250.000	5329.362	5350.000
	50	138	5250.418	5250.000	5329.446	5350.000
	-20	120	5250.420	5250.000	5329.374	5350.000
	20	120	5250.342	5250.000	5329.470	5350.000
	50	120	5250.458	5250.000	5329.398	5350.000
	-20	102	5250.396	5250.000	5329.410	5350.000
	20	102	5250.428	5250.000	5329.446	5350.000
	50	102	5250.408	5250.000	5329.362	5350.000
802.11ac80	-20	138	5250.362	5250.000	5329.458	5350.000
	20	138	5250.470	5250.000	5329.470	5350.000
	50	138	5250.394	5250.000	5329.434	5350.000
	-20	120	5250.444	5250.000	5329.422	5350.000
	20	120	5250.378	5250.000	5329.362	5350.000
	50	120	5250.362	5250.000	5329.446	5350.000
	-20	102	5250.384	5250.000	5329.362	5350.000
	20	102	5250.440	5250.000	5329.470	5350.000
	50	102	5250.468	5250.000	5329.374	5350.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5250.338	5250.000	5329.362	5350.000
	20	138	5250.434	5250.000	5329.458	5350.000
	50	138	5250.478	5250.000	5329.470	5350.000
	-20	120	5250.372	5250.000	5329.398	5350.000
	20	120	5250.354	5250.000	5329.374	5350.000
	50	120	5250.458	5250.000	5329.446	5350.000
	-20	102	5250.480	5250.000	5329.470	5350.000
	20	102	5250.344	5250.000	5329.362	5350.000
	50	102	5250.420	5250.000	5329.470	5350.000
802.11ax40	-20	138	5250.410	5250.000	5329.422	5350.000
	20	138	5250.398	5250.000	5329.422	5350.000
	50	138	5250.394	5250.000	5329.458	5350.000
	-20	120	5250.456	5250.000	5329.434	5350.000
	20	120	5250.378	5250.000	5329.422	5350.000
	50	120	5250.422	5250.000	5329.374	5350.000
	-20	102	5250.444	5250.000	5329.470	5350.000
	20	102	5250.380	5250.000	5329.374	5350.000
	50	102	5250.384	5250.000	5329.458	5350.000
802.11ax80	-20	138	5250.302	5250.000	5329.398	5350.000
	20	138	5250.374	5250.000	5329.386	5350.000
	50	138	5250.490	5250.000	5329.410	5350.000
	-20	120	5250.420	5250.000	5329.362	5350.000
	20	120	5250.282	5250.000	5329.434	5350.000
	50	120	5250.458	5250.000	5329.470	5350.000
	-20	102	5250.408	5250.000	5329.398	5350.000
	20	102	5250.332	5250.000	5329.446	5350.000
	50	102	5250.444	5250.000	5329.434	5350.000

5470-5725MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5490.376	5470.000	5729.282	5730.000
	20	138	5490.480	5470.000	5729.256	5730.000
	50	138	5490.389	5470.000	5729.295	5730.000
	-20	120	5490.389	5470.000	5729.360	5730.000
	20	120	5490.402	5470.000	5729.308	5730.000
	50	120	5490.402	5470.000	5729.295	5730.000
	-20	102	5490.389	5470.000	5729.360	5730.000
	20	102	5490.454	5470.000	5729.347	5730.000
	50	102	5490.376	5470.000	5729.321	5730.000
802.11ac20	-20	138	5490.480	5470.000	5729.364	5730.000
	20	138	5490.428	5470.000	5729.442	5730.000
	50	138	5490.376	5470.000	5729.442	5730.000
	-20	120	5490.480	5470.000	5729.377	5730.000
	20	120	5490.402	5470.000	5729.442	5730.000
	50	120	5490.467	5470.000	5729.442	5730.000
	-20	102	5490.363	5470.000	5729.429	5730.000
	20	102	5490.389	5470.000	5729.364	5730.000
	50	102	5490.480	5470.000	5690.338	5730.000
802.11ac40	-20	138	5490.390	5470.000	5729.442	5730.000
	20	138	5490.377	5470.000	5729.390	5730.000
	50	138	5490.299	5470.000	5729.442	5730.000
	-20	120	5490.338	5470.000	5729.403	5730.000
	20	120	5490.390	5470.000	5729.338	5730.000
	50	120	5490.377	5470.000	5729.403	5730.000
	-20	102	5490.273	5470.000	5729.364	5730.000
	20	102	5490.364	5470.000	5729.403	5730.000
	50	102	5490.286	5470.000	5690.416	5730.000
802.11ac80	-20	138	5490.481	5470.000	5729.321	5730.000
	20	138	5490.520	5470.000	5729.269	5730.000
	50	138	5490.442	5470.000	5729.308	5730.000
	-20	120	5490.507	5470.000	5729.360	5730.000
	20	120	5490.494	5470.000	5729.321	5730.000
	50	120	5490.416	5470.000	5729.243	5730.000
	-20	102	5490.468	5470.000	5729.269	5730.000
	20	102	5490.455	5470.000	5729.360	5730.000
	50	102	5490.507	5470.000	5729.256	5730.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5490.376	5470.000	5729.429	5730.000
	20	138	5490.415	5470.000	5729.351	5730.000
	50	138	5490.402	5470.000	5729.325	5730.000
	-20	120	5490.480	5470.000	5729.390	5730.000
	20	120	5490.480	5470.000	5729.377	5730.000
	50	120	5490.415	5470.000	5729.403	5730.000
	-20	102	5490.467	5470.000	5729.351	5730.000
	20	102	5490.441	5470.000	5729.390	5730.000
	50	102	5490.402	5470.000	5690.338	5730.000
802.11ax40	-20	138	5490.273	5470.000	5729.251	5730.000
	20	138	5490.364	5470.000	5729.238	5730.000
	50	138	5490.338	5470.000	5729.173	5730.000
	-20	120	5490.299	5470.000	5729.238	5730.000
	20	120	5490.390	5470.000	5729.212	5730.000
	50	120	5490.273	5470.000	5729.238	5730.000
	-20	102	5490.299	5470.000	5729.290	5730.000
	20	102	5490.325	5470.000	5729.277	5730.000
	50	102	5490.312	5470.000	5729.199	5730.000
802.11ax80	-20	138	5490.403	5470.000	5729.282	5730.000
	20	138	5490.468	5470.000	5729.256	5730.000
	50	138	5490.494	5470.000	5729.282	5730.000
	-20	120	5490.494	5470.000	5729.243	5730.000
	20	120	5490.520	5470.000	5729.243	5730.000
	50	120	5490.468	5470.000	5729.295	5730.000
	-20	102	5490.507	5470.000	5729.243	5730.000
	20	102	5490.507	5470.000	5729.334	5730.000
	50	102	5490.442	5470.000	5729.282	5730.000

5725-5850MHz

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11a	-20	138	5735.082	5725.000	5834.755	5850.000
	20	138	5735.124	5725.000	5834.797	5850.000
	50	138	5735.110	5725.000	5834.783	5850.000
	-20	120	5735.068	5725.000	5834.741	5850.000
	20	120	5735.040	5725.000	5834.713	5850.000
	50	120	5735.124	5725.000	5834.797	5850.000
	-20	102	5735.124	5725.000	5834.797	5850.000
	20	102	5735.026	5725.000	5834.699	5850.000
	50	102	5735.138	5725.000	5834.811	5850.000
802.11ac20	-20	138	5735.152	5725.000	5834.825	5850.000
	20	138	5735.124	5725.000	5834.797	5850.000
	50	138	5735.054	5725.000	5834.727	5850.000
	-20	120	5735.124	5725.000	5834.797	5850.000
	20	120	5735.040	5725.000	5834.713	5850.000
	50	120	5735.124	5725.000	5834.797	5850.000
	-20	102	5735.124	5725.000	5834.797	5850.000
	20	102	5735.068	5725.000	5834.741	5850.000
	50	102	5735.054	5725.000	5834.727	5850.000
802.11ac40	-20	138	5735.175	5725.000	5813.640	5850.000
	20	138	5735.119	5725.000	5813.654	5850.000
	50	138	5735.231	5725.000	5813.766	5850.000
	-20	120	5735.119	5725.000	5813.624	5850.000
	20	120	5735.245	5725.000	5813.700	5850.000
	50	120	5735.175	5725.000	5813.700	5850.000
	-20	102	5735.217	5725.000	5813.732	5850.000
	20	102	5735.231	5725.000	5813.766	5850.000
	50	102	5735.147	5725.000	5813.682	5850.000
802.11ac80	-20	138	5735.245	5725.000	5813.710	5850.000
	20	138	5735.133	5725.000	5813.668	5850.000
	50	138	5735.147	5725.000	5813.682	5850.000
	-20	120	5735.147	5725.000	5813.652	5850.000
	20	120	5735.161	5725.000	5813.616	5850.000
	50	120	5735.217	5725.000	5813.742	5850.000
	-20	102	5735.189	5725.000	5813.704	5850.000
	20	102	5735.231	5725.000	5813.766	5850.000
	50	102	5735.175	5725.000	5813.710	5850.000

Test Channel: Lowest for Lower Edge, Highest for Upper Edge						
Test mode	Temperature (°C)	Voltage (V _{AC})	Lower Edge (MHz)		Upper Edge (MHz)	
			Result	Limit	Result	Limit
802.11ax20	-20	138	5735.110	5725.000	5834.783	5850.000
	20	138	5735.082	5725.000	5834.755	5850.000
	50	138	5735.040	5725.000	5834.713	5850.000
	-20	120	5735.082	5725.000	5834.755	5850.000
	20	120	5735.082	5725.000	5834.755	5850.000
	50	120	5735.096	5725.000	5834.769	5850.000
	-20	102	5735.082	5725.000	5834.755	5850.000
	20	102	5735.110	5725.000	5834.783	5850.000
	50	102	5735.054	5725.000	5834.727	5850.000
802.11ax40	-20	138	5735.231	5725.000	5813.696	5850.000
	20	138	5735.245	5725.000	5813.780	5850.000
	50	138	5735.147	5725.000	5813.682	5850.000
	-20	120	5735.203	5725.000	5813.708	5850.000
	20	120	5735.203	5725.000	5813.658	5850.000
	50	120	5735.189	5725.000	5813.714	5850.000
	-20	102	5735.119	5725.000	5813.634	5850.000
	20	102	5735.161	5725.000	5813.696	5850.000
	50	102	5735.231	5725.000	5813.766	5850.000
802.11ax80	-20	138	5735.245	5725.000	5813.710	5850.000
	20	138	5735.147	5725.000	5813.682	5850.000
	50	138	5735.147	5725.000	5813.682	5850.000
	-20	120	5735.175	5725.000	5813.680	5850.000
	20	120	5735.203	5725.000	5813.658	5850.000
	50	120	5735.217	5725.000	5813.742	5850.000
	-20	102	5735.161	5725.000	5813.676	5850.000
	20	102	5735.245	5725.000	5813.780	5850.000
	50	102	5735.231	5725.000	5813.766	5850.000

RF EXPOSURE EVALUATION

MPE-Based Exemption

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

MPE-Based Exemption:

General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

R is the minimum separation distance in meters

f = frequency in MHz

For multiple RF sources: Multiple RF sources are exempt if:

in the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation:

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

Result

Mode	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain [#]		ERP		Evaluation Distance (m)	ERP Limit (mW)
			(dBi)	(dBd)	(dBm)	(mW)		
BT	2402-2480	7.5	1.72	-0.43	7.07	5.09	0.2	768
BLE	2402-2480	4.0	1.72	-0.43	3.57	2.28	0.2	768
2.4G Wi-Fi	2412-2462	22.0	2.97	0.82	22.82	191.43	0.2	768
5.2G Wi-Fi	5180-5240	10.5	3.10	0.95	11.45	13.96	0.2	768
5.3G Wi-Fi	5260-5320	10.5	3.74	1.59	12.09	16.18	0.2	768
5.6G Wi-Fi	5500-5720	11.0	3.93	1.78	12.78	18.97	0.2	768
5.8G Wi-Fi	5745-5825	10.5	2.20	0.05	10.55	11.35	0.2	768

Note: 1. The tune up conducted power and antenna gain was declared by the applicant.

2. 0dBd=2.15dBi

3. The BT and Wi-Fi can transmit at same time, the 2.4G and 5G Wi-Fi cannot transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio= $ERP_{BT} / \text{limit} + ERP_{2.4G \text{ Wi-Fi}} / \text{limit} = 5.09/768 + 191.43/768 = 0.256 < 1.0$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliant

Field reference level exposure exemption limits

Applicable Standard

According to RSS-102 Issue 6§6.6:

Field reference level (FRL) exposure evaluation is required if the separation distance between the user and/or bystander and the device's radiating element is greater than 20 cm (i.e. mobile devices), except when the device operates as follows:

- below 20 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 1 W (adjusted for tune-up tolerance)
- at or above 20 MHz and below 48 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $4.49/f^{0.5}$ W (adjusted for tune-up tolerance), where f is in MHz
- at or above 48 MHz and below 300 MHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 0.6 W (adjusted for tune-up tolerance)
- at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834}$ W (adjusted for tune-up tolerance), where f is in MHz
- at or above 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than 5 W (adjusted for tune-up tolerance) In these cases, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the EIRP was derived.

Calculated Data:

Mode	Frequency (MHz)	Maximum tune-up conducted power [#] (dBm)	Antenna Gain [#]	Maximum tune-up EIRP		Evaluation Distance (m)	Limit (mW)
			(dBi)	(dBm)	(mW)		
BT	2402-2480	7.5	1.72	9.22	8.36	0.2	2676
BLE	2402-2480	4.0	1.72	5.72	3.73	0.2	2676
2.4G Wi-Fi	2412-2462	22.0	2.97	24.97	314.05	0.2	2684
5.2G Wi-Fi	5180-5240	10.5	3.10	13.60	22.91	0.2	4525
5.3G Wi-Fi	5260-5320	10.5	3.74	14.24	26.55	0.2	4573
5.6G Wi-Fi	5500-5720	11.0	3.93	14.93	31.12	0.2	4714
5.8G Wi-Fi	5745-5825	10.5	2.20	12.70	18.62	0.2	4857

Note: 1. The tune up conducted power[#] and antenna gain[#] was declared by the applicant.

3. The BT and Wi-Fi can transmit at same time, the 2.4G and 5G Wi-Fi cannot transmit at same time.

Simultaneous transmitting consideration (worst case):

The ratio= $EIRP_{BT}/limit + EIRP_{2.4G\ Wi-Fi}/limit = 8.36/2676 + 314.05/2684 = 0.120 < 1.0$

So simultaneous exposure is compliant.

Result: Compliant

Note: To maintain compliance with the RF exposure guidelines, place the equipment at least 20cm from nearby persons.

EUT PHOTOGRAPHS

Please refer to the attachment 2501T23285E-RF External photo and 2501T23285E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501T23285E-RFB Test Setup photo.

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