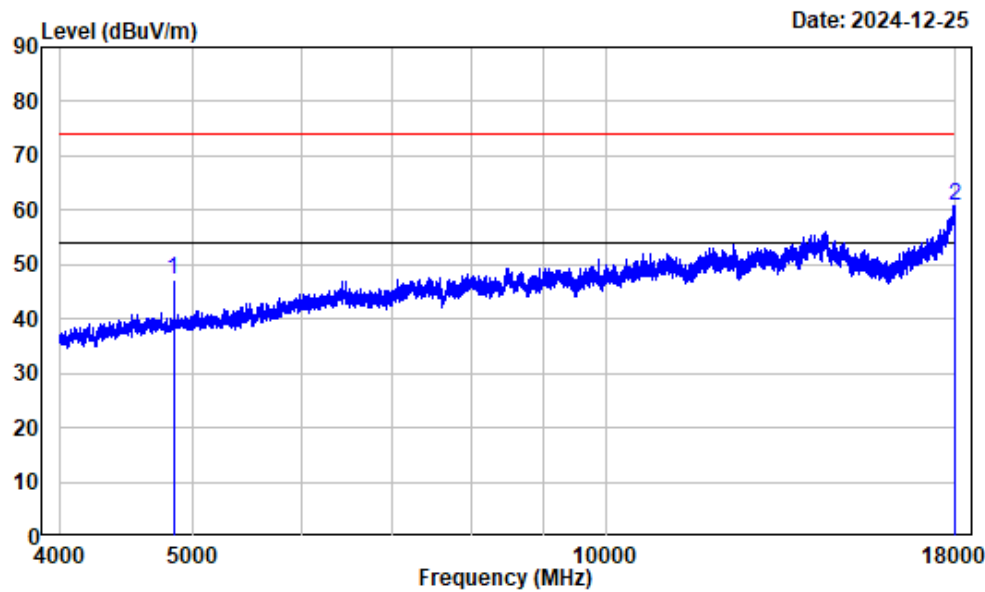


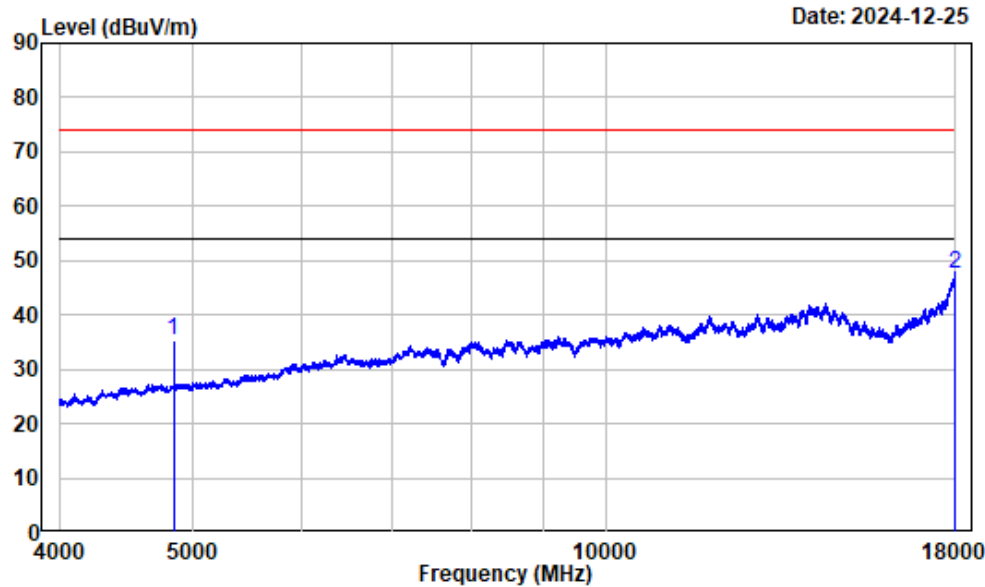
4-18GHz_Horizontal_Peak_802.11n-HT40



Condition : Horizontal
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2422

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4844.000	-7.72	55.05	47.33	74.00	-26.67	Peak
2	17991.250	13.16	47.78	60.94	74.00	-13.06	Peak

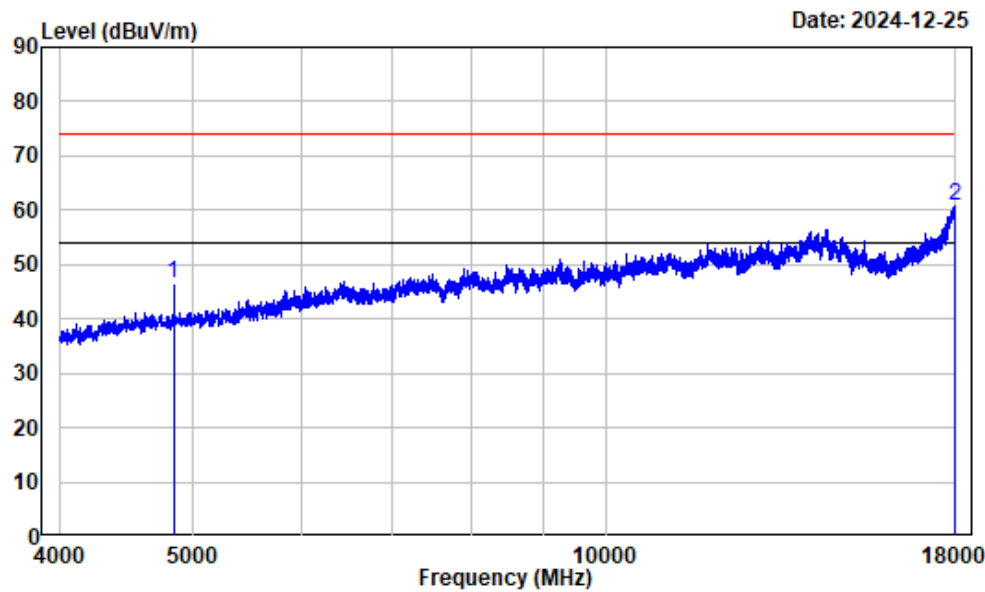
4-18GHz_Horizontal_Average_802.11n-HT40



Condition : Horizontal
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 2.4GWiFi-n40-2422

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4844.000	-7.72	42.96	35.24	54.00	-18.76	Average
2	17987.750	13.13	34.45	47.58	54.00	-6.42	Average

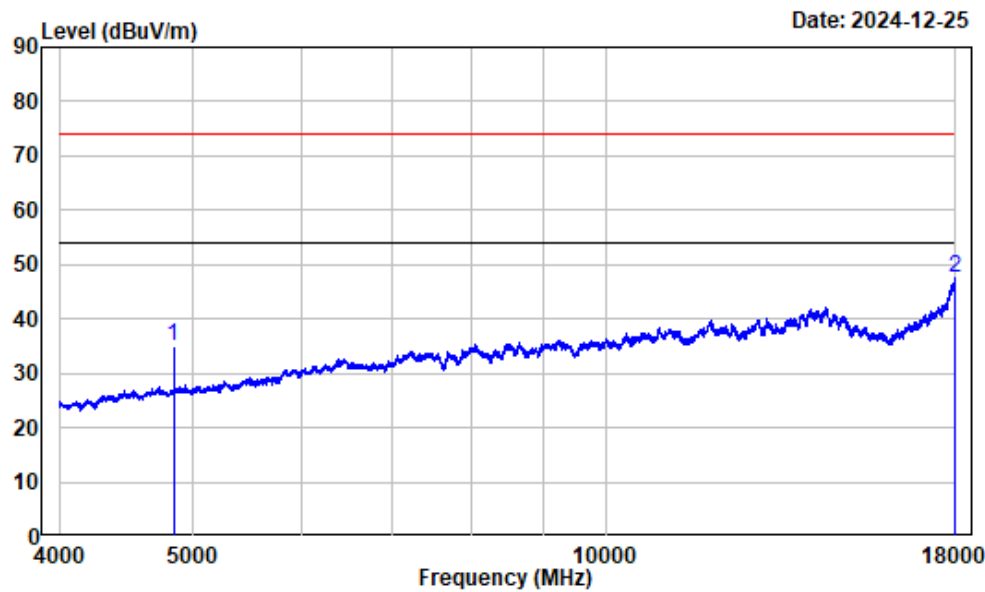
4-18GHz_Veritical_Peak_802.11n-HT40



Condition : Vertical
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2422

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 4844.000	-7.72	54.17	46.45	74.00	-27.55	Peak
2 17993.000	13.17	47.66	60.83	74.00	-13.17	Peak

4-18GHz_Vertical_Average_802.11n-HT40

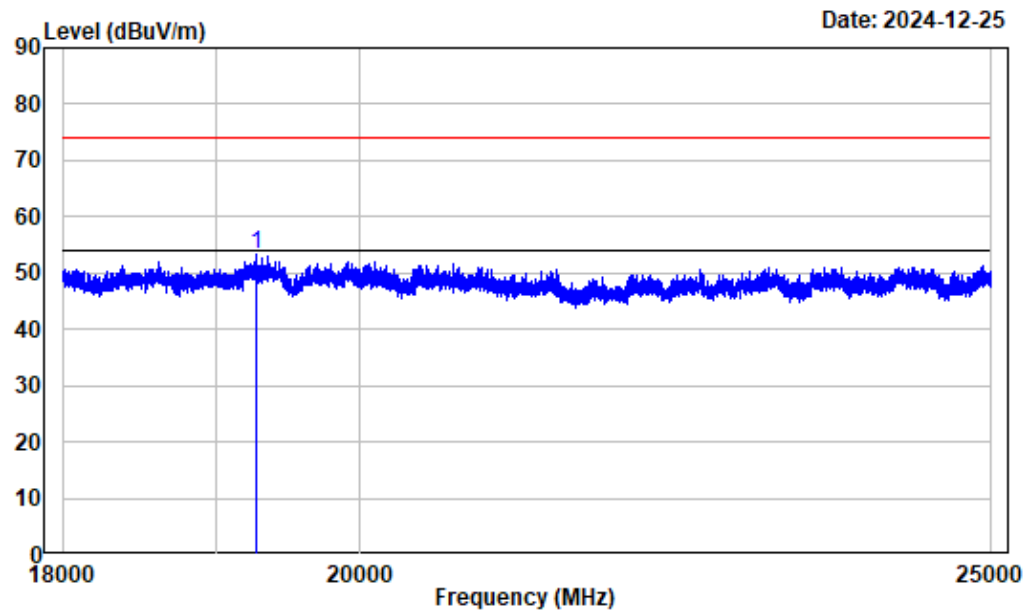


Condition : Vertical
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 2.4GWiFi-n40-2422

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4844.000	-7.72	42.61	34.89	54.00	-19.11	Average
2	17984.250	13.12	34.28	47.40	54.00	-6.60	Average

18-25GHz (Only with worst case margin mode plot, 802.11 b):

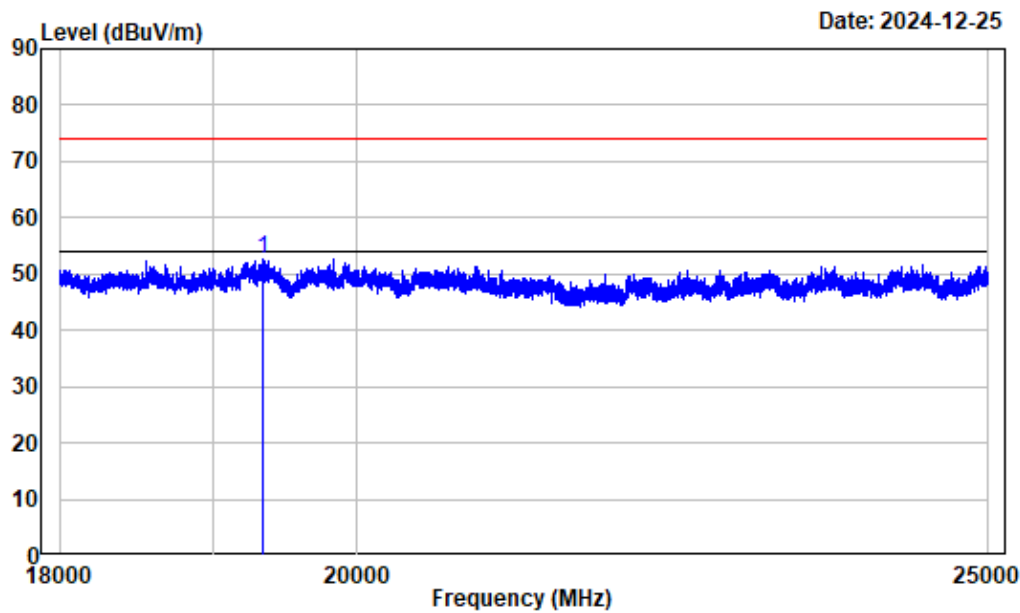
18-25GHz_Horizontal



Condition : Horizontal
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2412

Freq Factor		Read	Limit	Over	Remark	
MHz	dB/m	Level	Level	Line		
		dBuV	dBuV/m	dBuV/m	dB	
1	19275.910	15.24	37.92	53.16	74.00	-20.84 Peak

18-25GHz_Vertical



Condition : Vertical
Project No. : 2401Y44733E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	19346.790	15.15	37.48	52.63	74.00	-21.37	Peak

6dB Emission Bandwidth

Test Information:

Sample No.:	2TMS-3	Test Date:	2024/12/17~2024/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

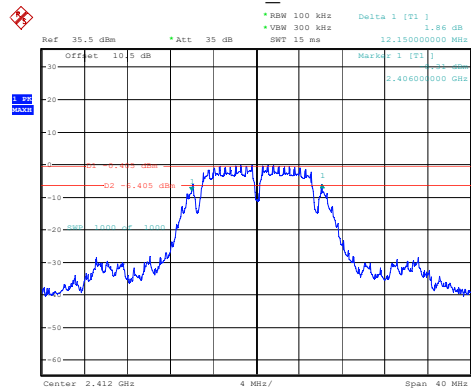
Temperature: (°C):	22~26	Relative Humidity: (%)	35~45	ATM Pressure: (kPa)	101
-----------------------	-------	------------------------------	-------	------------------------	-----

Test Data:

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	Chain 0	2412	12.150	≥0.5	Pass
		2437	12.150	≥0.5	Pass
		2462	12.150	≥0.5	Pass
802.11g	Chain 0	2412	15.300	≥0.5	Pass
		2437	15.250	≥0.5	Pass
		2462	15.300	≥0.5	Pass
802.11n20	Chain 0	2412	15.300	≥0.5	Pass
		2437	15.250	≥0.5	Pass
		2462	15.300	≥0.5	Pass
802.11n40	Chain 0	2422	35.500	≥0.5	Pass
		2437	35.400	≥0.5	Pass
		2452	35.400	≥0.5	Pass

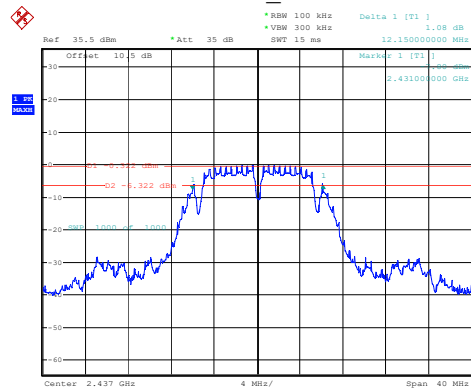
2412~2462

802.11b_2412MHz



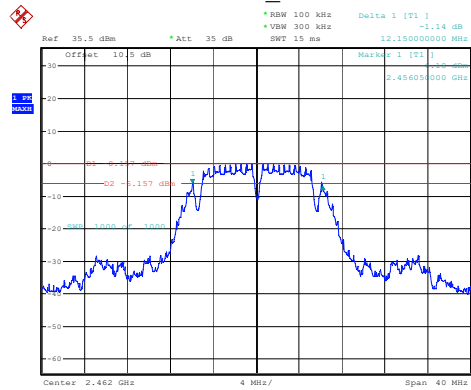
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 15:38:21

802.11b_2437MHz



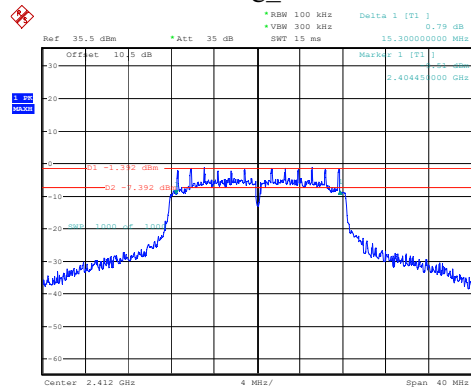
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 15:49:25

802.11b_2462MHz



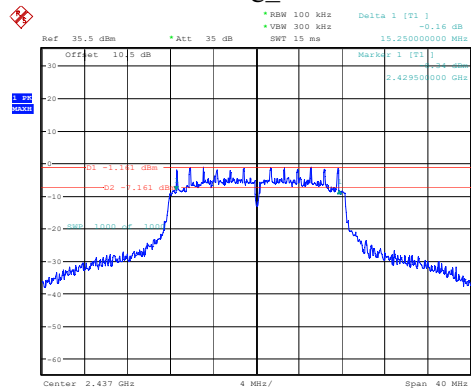
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 15:52:54

802.11g_2412MHz



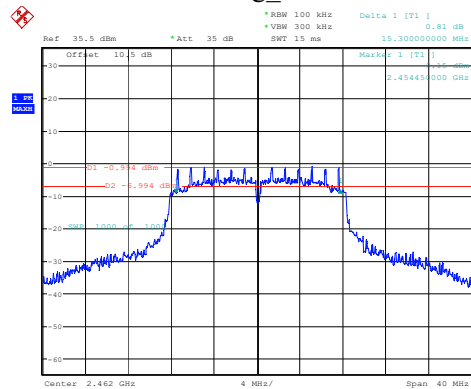
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:01:45

802.11g_2437MHz



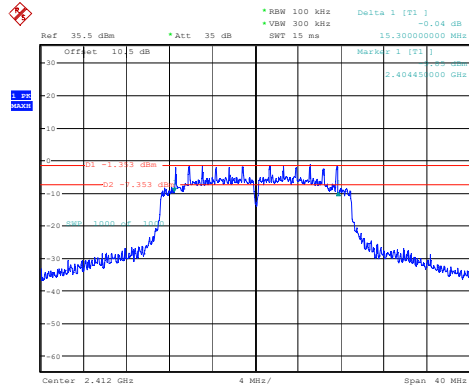
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:05:32

802.11g_2462MHz



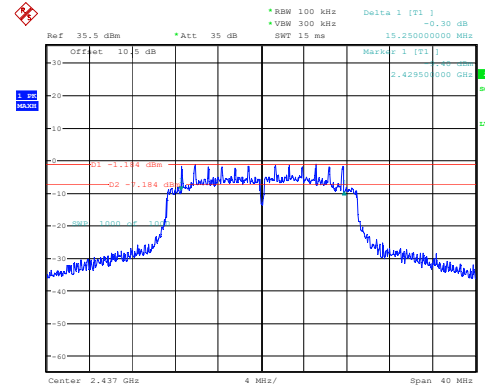
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:08:56

802.11n20_2412MHz



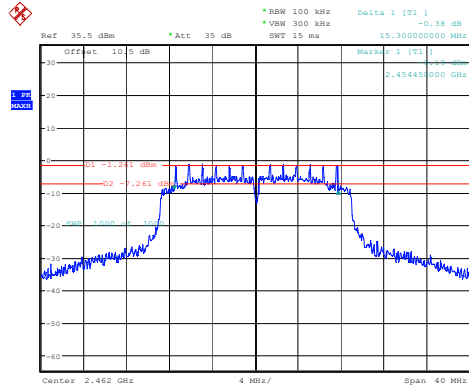
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:12:57

802.11n20_2437MHz



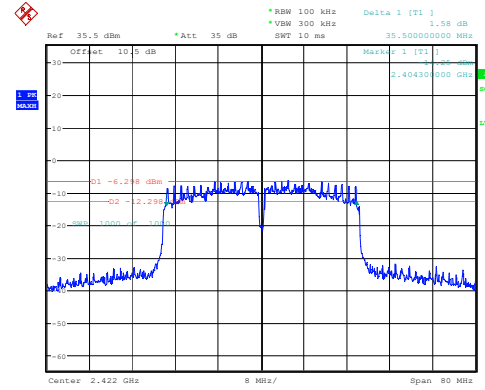
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:16:42

802.11n20_2462MHz



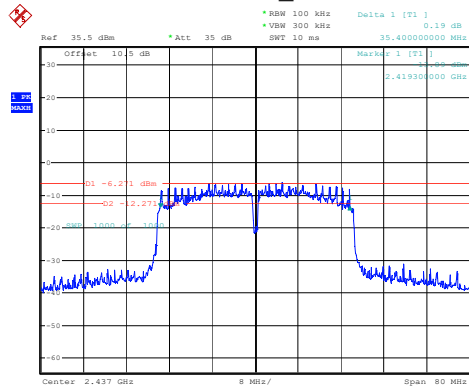
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 17.DEC.2024 16:20:16

802.11n40_2422MHz



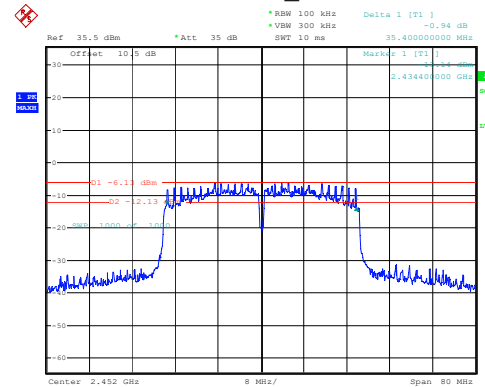
ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 30.DEC.2024 10:42:41

802.11n40_2437MHz



ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 30.DEC.2024 11:18:39

802.11n40_2452MHz



ProjectNo.:2401Y44733E-RF Tester:Brian Li
Date: 30.DEC.2024 11:23:30

99% Occupied Bandwidth

Test Information:

Sample No.:	2TMS-3	Test Date:	2024/12/17~2024/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	22~26	Relative Humidity: (%)	35~45	ATM Pressure: (kPa)	101
-----------------------	-------	------------------------------	-------	------------------------	-----

Test Data:

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11b	Chain 0	2412	13.550
		2437	13.500
		2462	13.550
802.11g	Chain 0	2412	17
		2437	16.950
		2462	17
802.11n20	Chain 0	2412	17.900
		2437	17.950
		2462	17.900
802.11n40	Chain 0	2422	36.100
		2437	36.100
		2452	36.100