

FCC Part 15.247

Test Information:

Serial No.:	2GJV_2	Test Date:	2024/02/06
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.4	Relative Humidity: (%)	49	ATM Pressure: (kPa)	101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2023/03/31	2024/03/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A

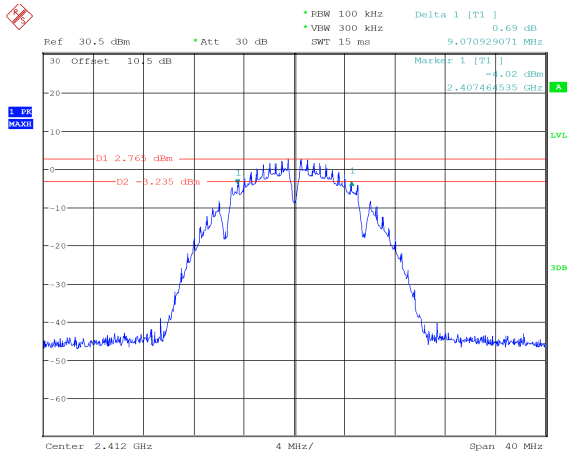
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

6dB Emission Bandwidth

Mode	Value (MHz)	Limit (MHz)	Result
b_2412MHz_Chain 0	9.071	0.5	Pass
b_2437MHz_Chain 0	9.151	0.5	Pass
b_2462MHz_Chain 0	8.671	0.5	Pass
g_2412MHz_Chain 0	16.464	0.5	Pass
g_2437MHz_Chain 0	16.464	0.5	Pass
g_2462MHz_Chain 0	16.464	0.5	Pass
n20_2412MHz_Chain 0	17.702	0.5	Pass
n20_2437MHz_Chain 0	17.662	0.5	Pass
n20_2462MHz_Chain 0	17.662	0.5	Pass
n40_2422MHz_Chain 0	36.044	0.5	Pass
n40_2437MHz_Chain 0	35.884	0.5	Pass
n40_2452MHz_Chain 0	36.284	0.5	Pass

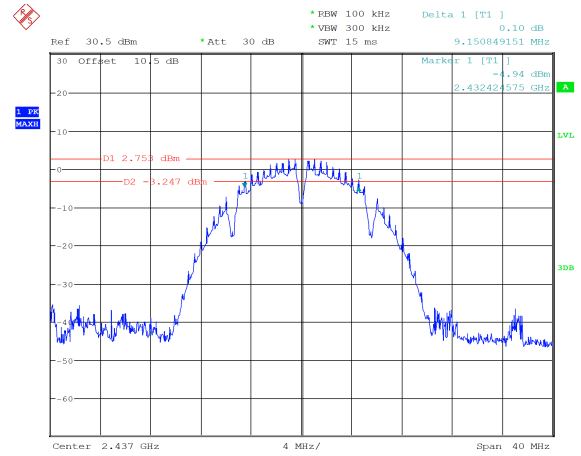
2.4G

b_2412MHz_Chain 0 9.071 MHz



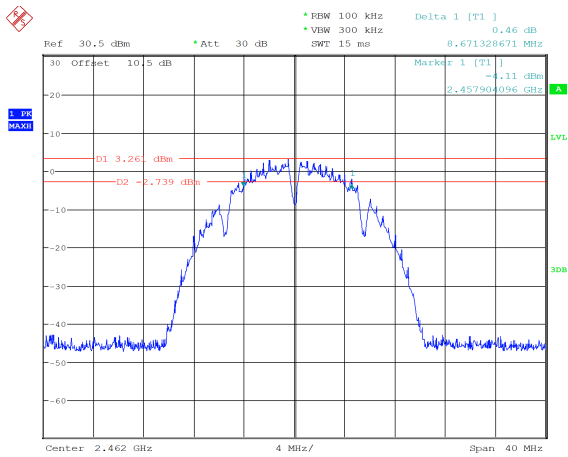
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:40:38

b_2437MHz_Chain 0 9.151 MHz



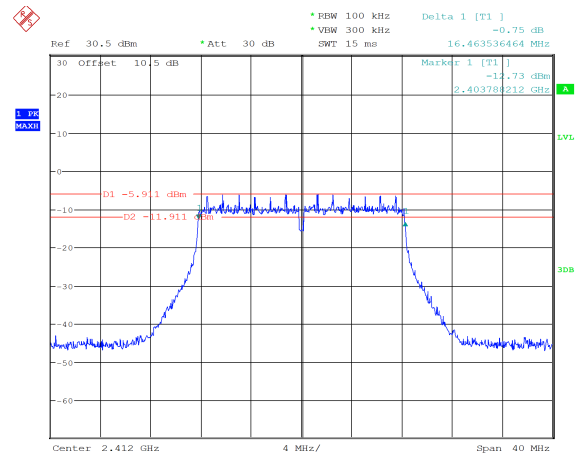
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:42:27

b_2462MHz_Chain 0 8.671 MHz



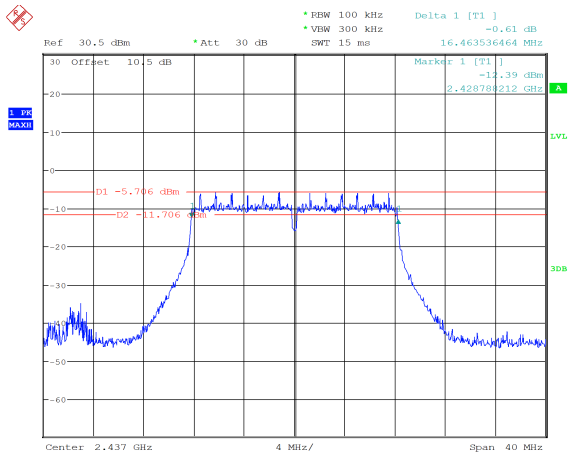
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:44:54

g_2412MHz_Chain 0 16.464 MHz



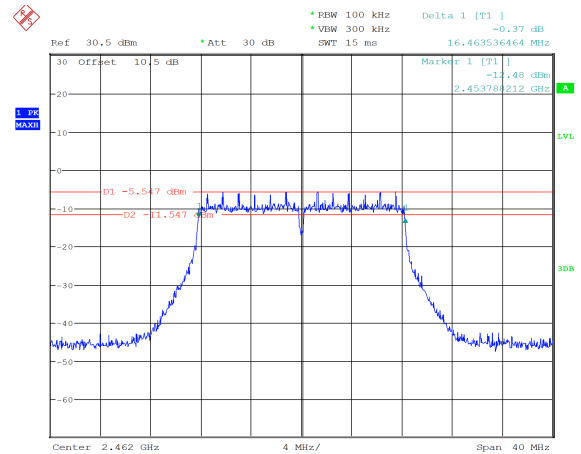
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:47:27

g_2437MHz_Chain 0 16.464 MHz



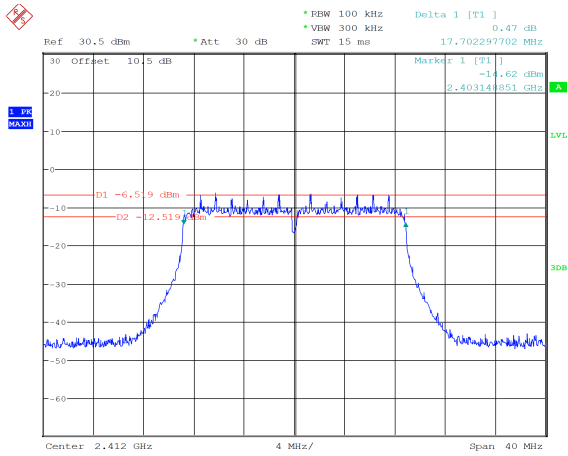
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:48:55

g_2462MHz_Chain 0 16.464 MHz



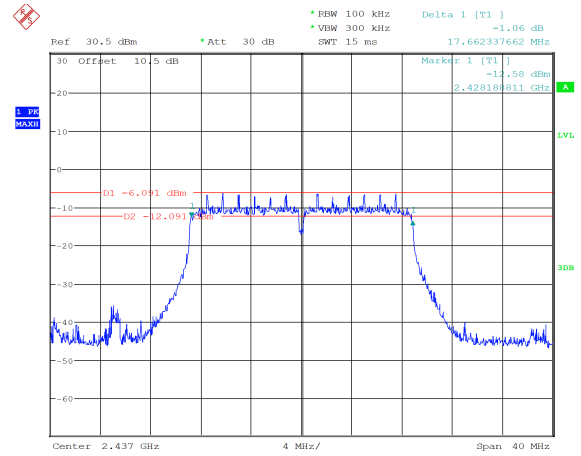
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Date: 6.FEB.2024 10:51:40

n20_2412MHz_Chain 0 17.702 MHz



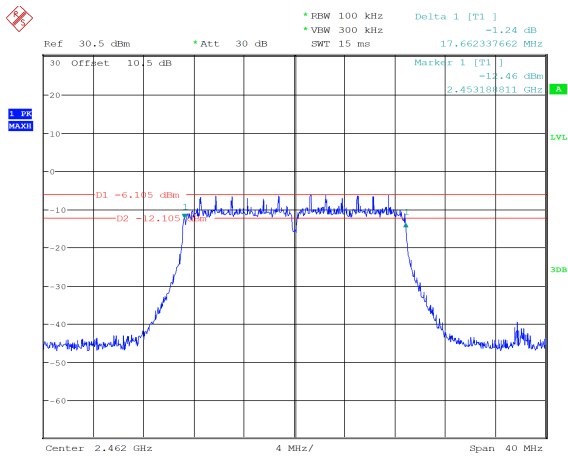
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Date: 6.FEB.2024 10:54:35

n20_2437MHz_Chain 0 17.662 MHz



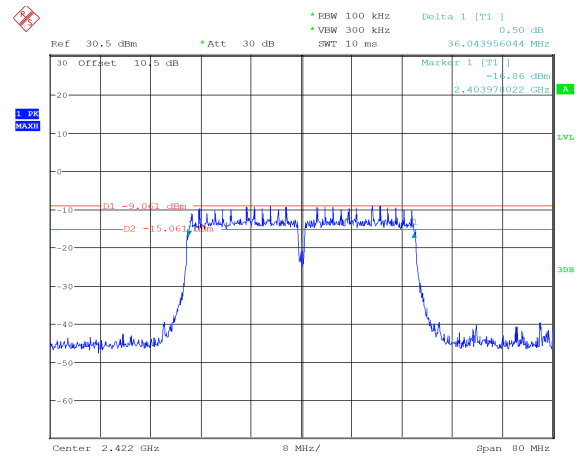
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:58:27

n20_2462MHz_Chain 0 17.662 MHz



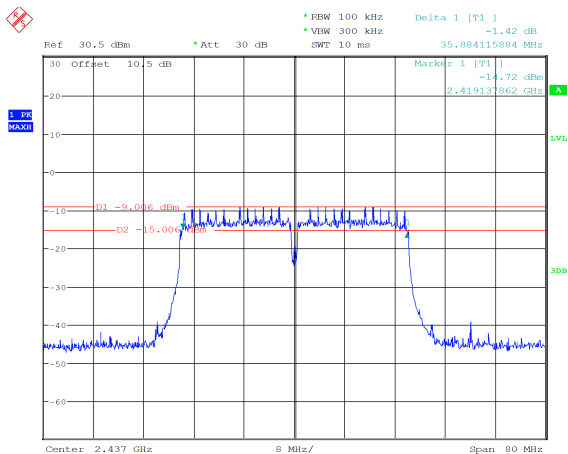
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:01:07

n40_2422MHz_Chain 0 36.044 MHz



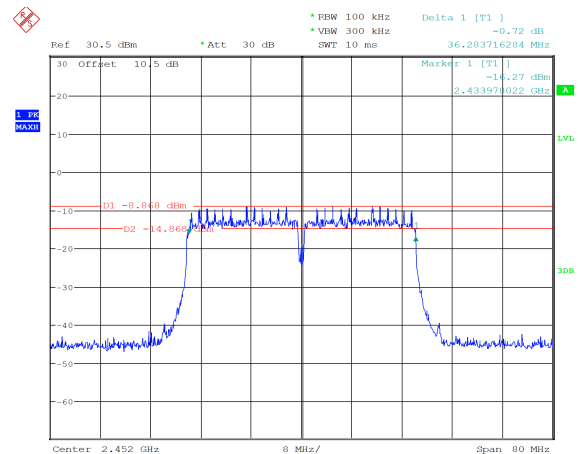
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:03:46

n40_2437MHz_Chain 0 35.884 MHz



ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:05:10

n40_2452MHz_Chain 0 36.284 MHz



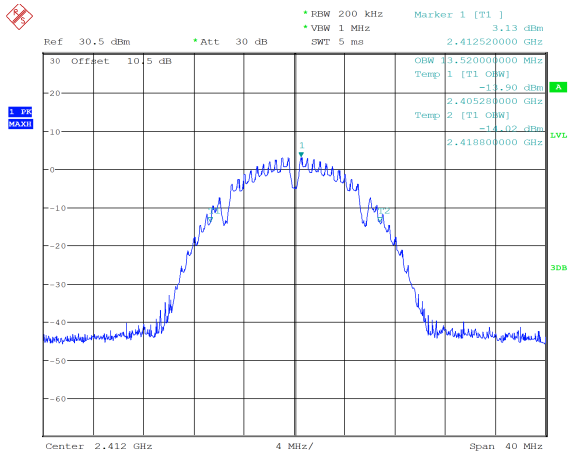
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:07:49

99% Occupied Bandwidth

Mode	99% OBW (MHz)
b_2412MHz_Chain 0	13.520
b_2437MHz_Chain 0	13.520
b_2462MHz_Chain 0	13.440
g_2412MHz_Chain 0	16.640
g_2437MHz_Chain 0	16.680
g_2462MHz_Chain 0	16.720
n20_2412MHz_Chain 0	17.720
n20_2437MHz_Chain 0	17.760
n20_2462MHz_Chain 0	17.760
n40_2422MHz_Chain 0	36.400
n40_2437MHz_Chain 0	36.400
n40_2452MHz_Chain 0	36.320

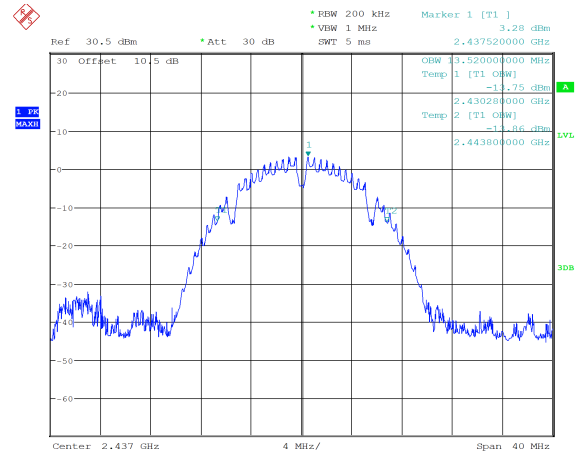
2.4G

b_2412MHz_Chain 0 13.520 MHz



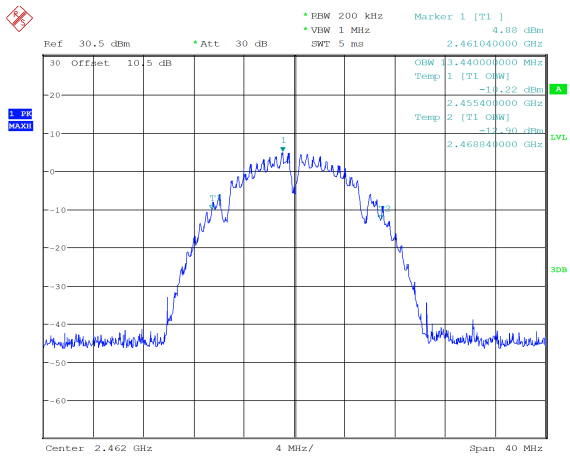
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:40:54

b_2437MHz_Chain 0 13.520 MHz



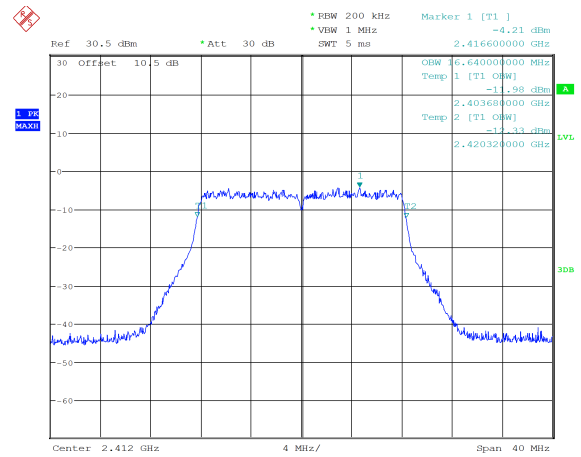
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:42:42

b_2462MHz_Chain 0 13.440 MHz



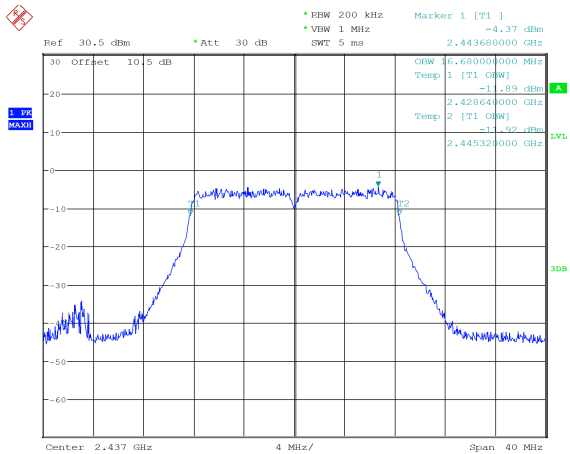
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:45:08

g_2412MHz_Chain 0 16.640 MHz



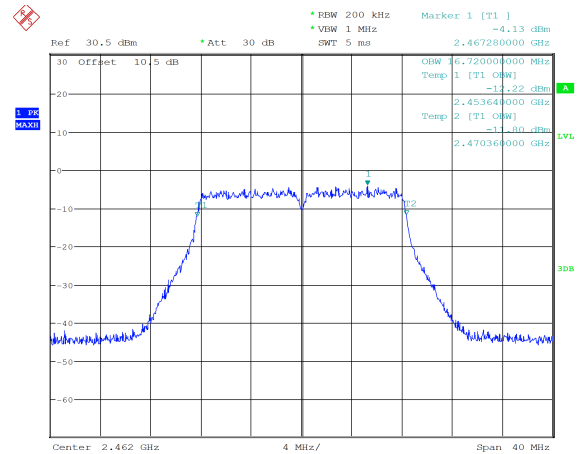
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:47:48

g_2437MHz_Chain 0 16.680 MHz



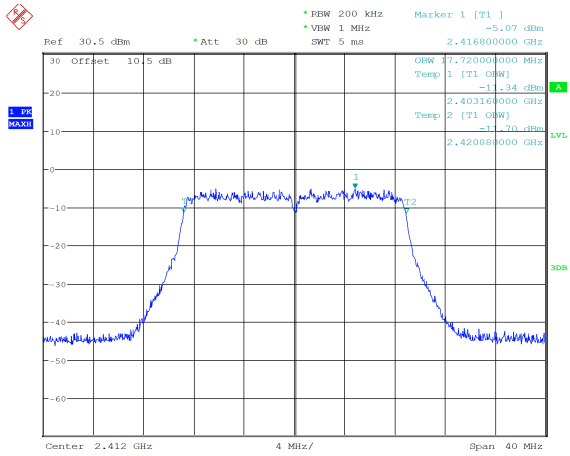
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:49:12

g_2462MHz_Chain 0 16.720 MHz



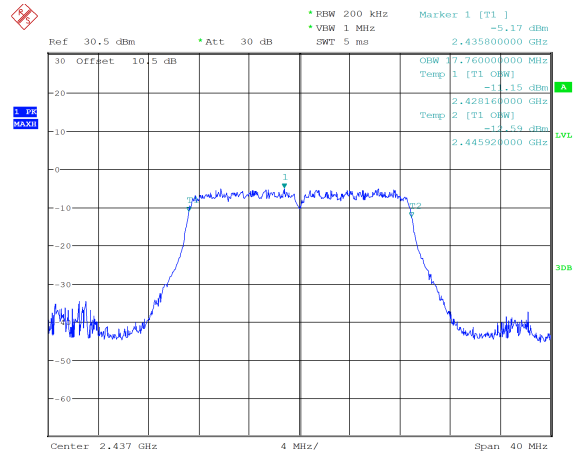
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:51:57

n20_2412MHz_Chain 0 17.720 MHz



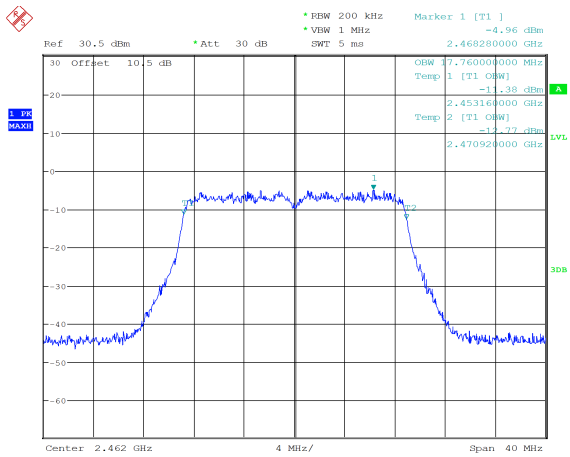
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:54:51

n20_2437MHz_Chain 0 17.760 MHz



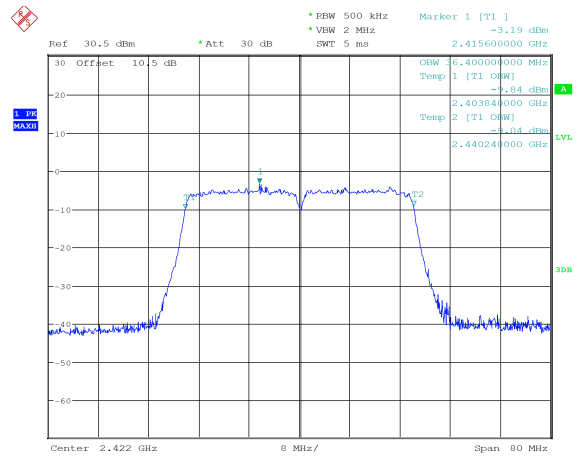
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:58:48

n20_2462MHz_Chain 0 17.760 MHz



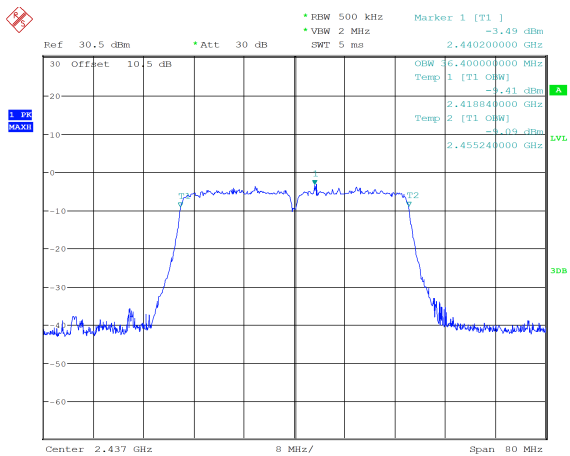
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:01:26

n40_2422MHz_Chain 0 36.400 MHz



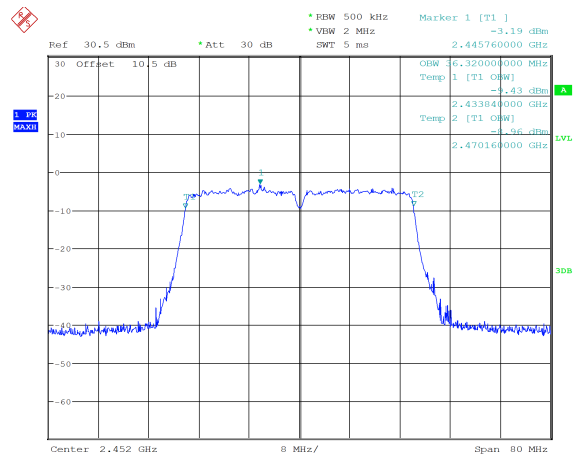
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:04:03

n40_2437MHz_Chain 0 36.400 MHz



ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:31:37

n40_2452MHz_Chain 0 36.320 MHz



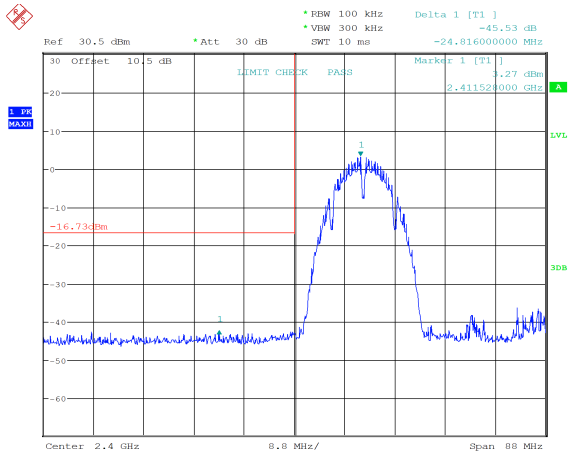
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:30:19

100 kHz Bandwidth of Frequency Band Edge

Mode	Value (dB)	Limit (dB)	Result
b_2412MHz_Chain 0	45.53	20.00	Pass
b_2462MHz_Chain 0	47.02	20.00	Pass
g_2412MHz_Chain 0	35.32	20.00	Pass
g_2462MHz_Chain 0	37.47	20.00	Pass
n20_2412MHz_Chain 0	35.75	20.00	Pass
n20_2462MHz_Chain 0	36.51	20.00	Pass
n40_2422MHz_Chain 0	32.23	20.00	Pass
n40_2452MHz_Chain 0	33.52	20.00	Pass

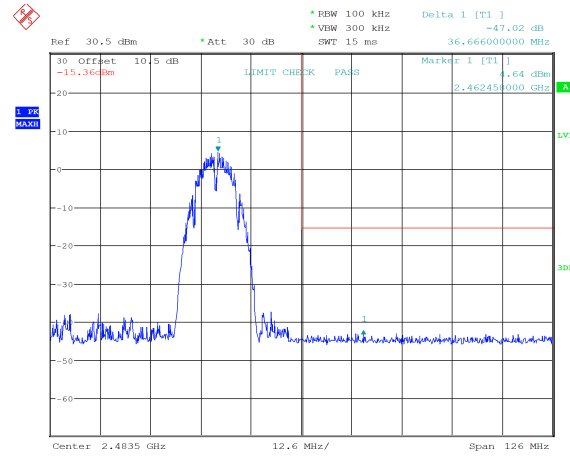
2.4G

b_2412MHz_Chain 0 45.53 dB



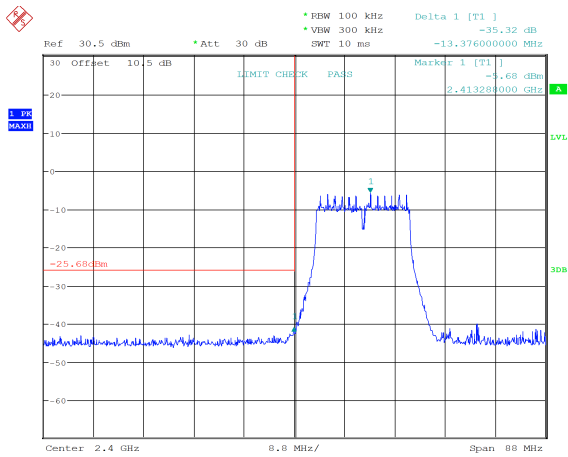
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:37:19

b_2462MHz_Chain 0 47.02 dB



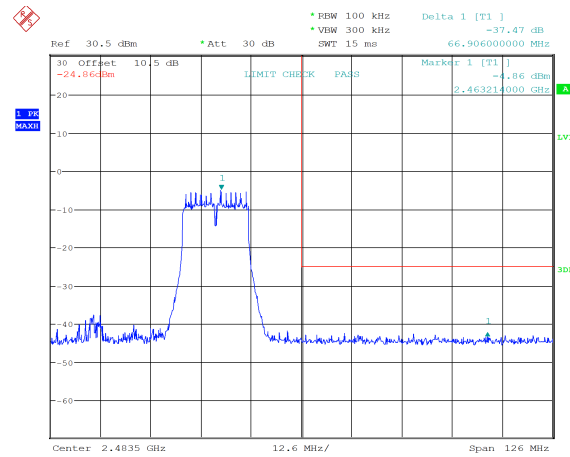
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:44:36

g_2412MHz_Chain 0 35.32 dB



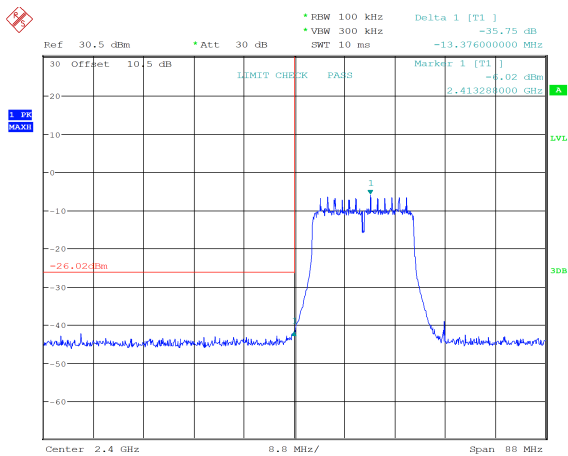
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:47:06

g_2462MHz_Chain 0 37.47 dB



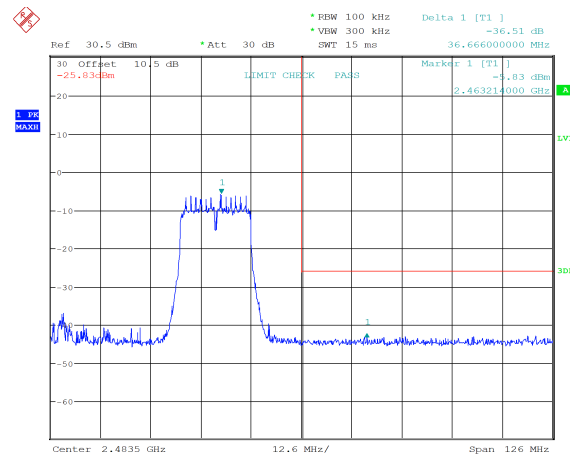
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:35:39

n20_2412MHz_Chain 0 35.75 dB



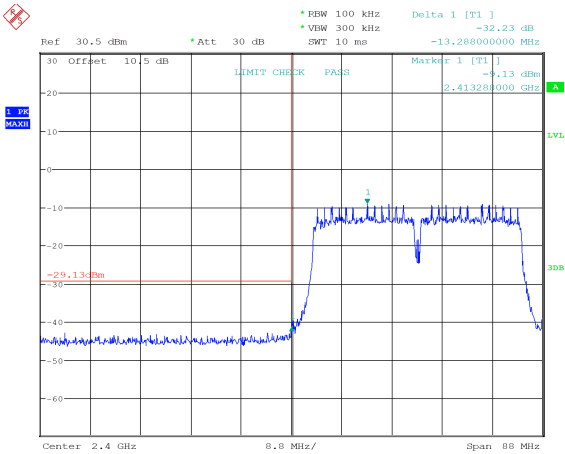
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:54:15

n20_2462MHz_Chain 0 36.51 dB



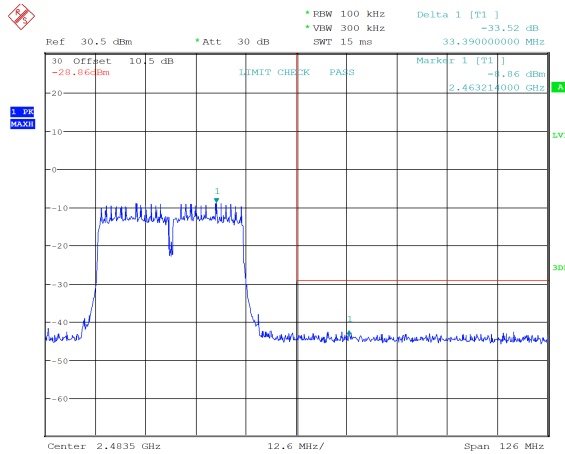
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:00:45

n40_2422MHz_Chain 0 32.23 dB



ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:03:26

n40_2452MHz_Chain 0 33.52 dB



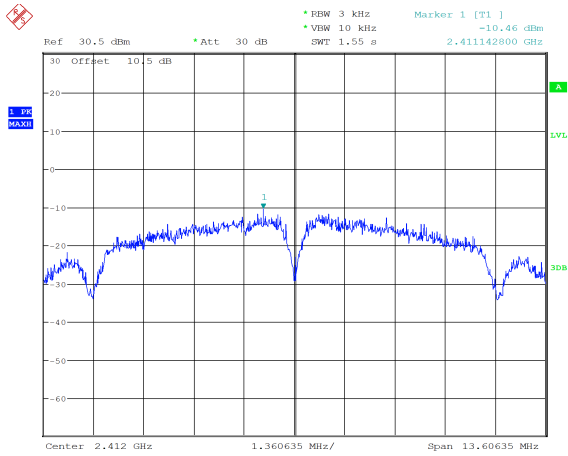
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:28:23

Power Spectral Density

Mode	Value (dBm/3kHz)	Limit (dBm/3kHz)	Result
b_2412MHz_Chain 0	-10.46	8.00	Pass
b_2437MHz_Chain 0	-11.64	8.00	Pass
b_2462MHz_Chain 0	-9.95	8.00	Pass
g_2412MHz_Chain 0	-19.11	8.00	Pass
g_2437MHz_Chain 0	-19.25	8.00	Pass
g_2462MHz_Chain 0	-19.67	8.00	Pass
n20_2412MHz_Chain 0	-20.65	8.00	Pass
n20_2437MHz_Chain 0	-19.62	8.00	Pass
n20_2462MHz_Chain 0	-21.05	8.00	Pass
n40_2422MHz_Chain 0	-22.56	8.00	Pass
n40_2437MHz_Chain 0	-22.36	8.00	Pass
n40_2452MHz_Chain 0	-22.36	8.00	Pass

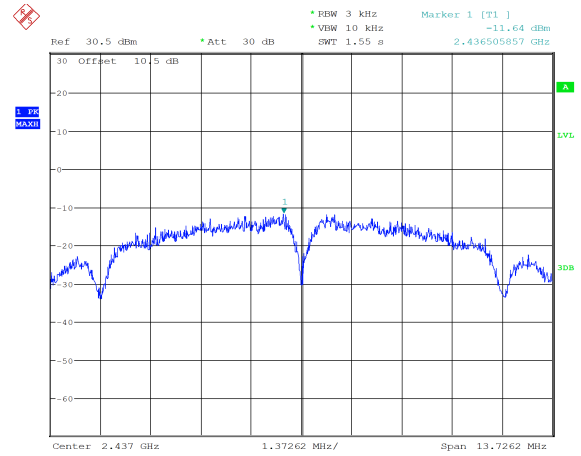
2.4G

b_2412MHz_Chain 0 -10.46 dBm/3kHz



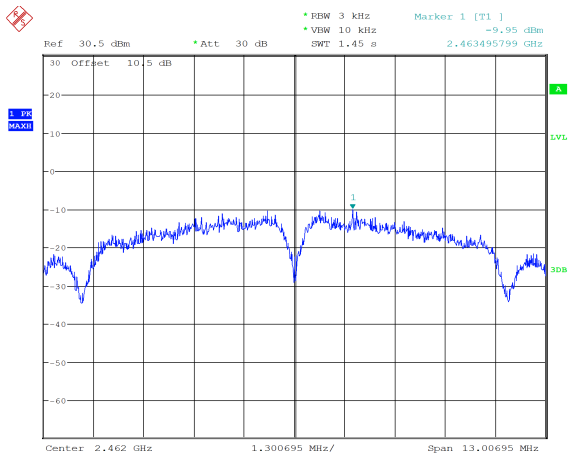
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:41:22

b_2437MHz_Chain 0 -11.64 dBm/3kHz



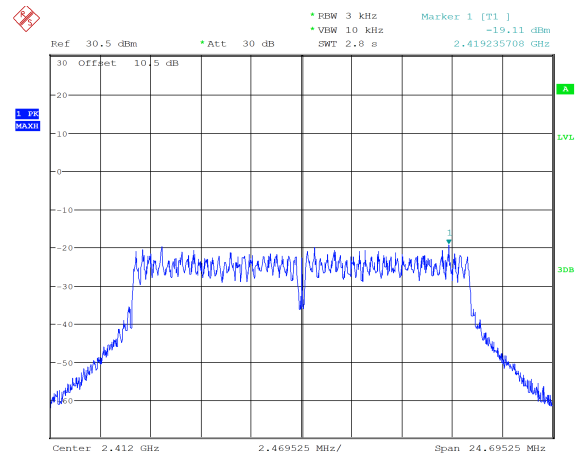
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:43:10

b_2462MHz_Chain 0 -9.95 dBm/3kHz



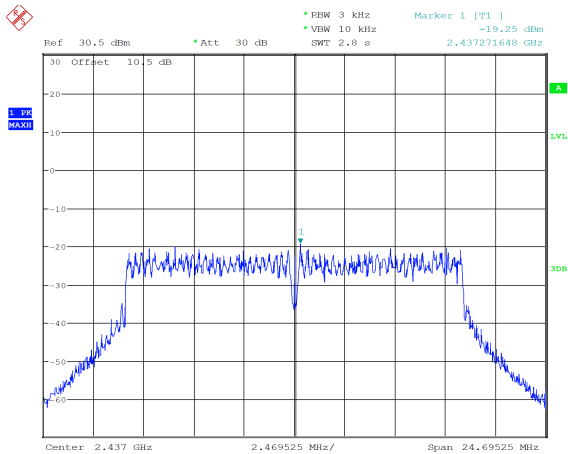
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:45:33

g_2412MHz_Chain 0 -19.11 dBm/3kHz



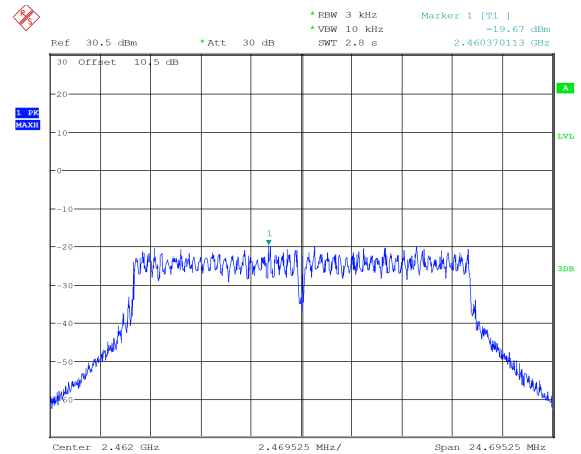
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:48:10

g_2437MHz_Chain 0 -19.25 dBm/3kHz



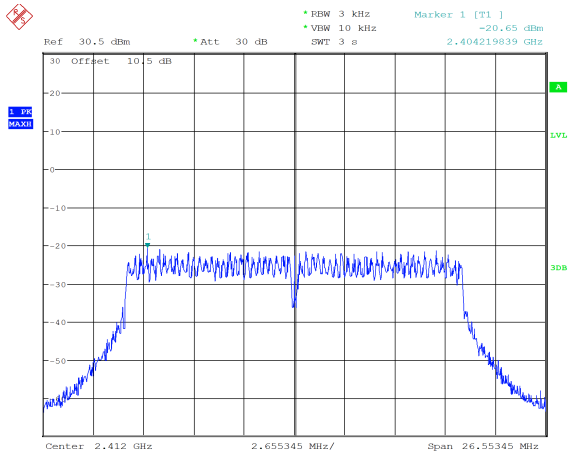
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:49:33

g_2462MHz_Chain 0 -19.67 dBm/3kHz



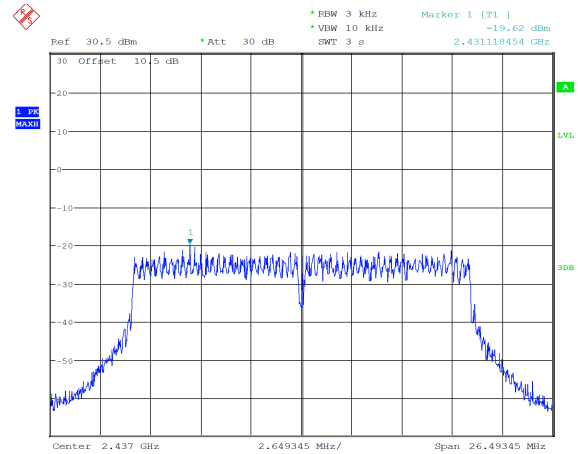
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 10:52:19

n20_2412MHz_Chain 0 -20.65 dBm/3kHz



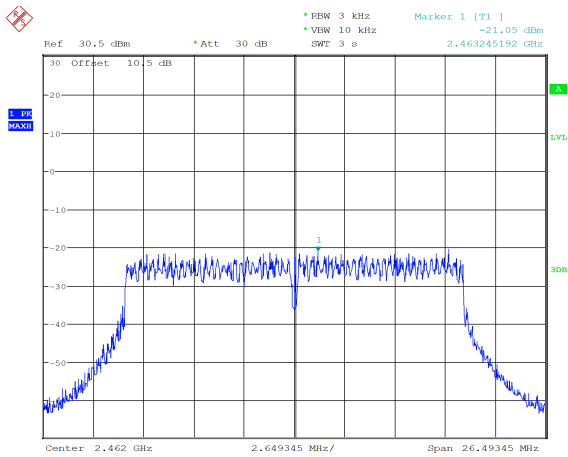
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Date: 6.FEB.2024 10:55:17

n20_2437MHz_Chain 0 -19.62 dBm/3kHz



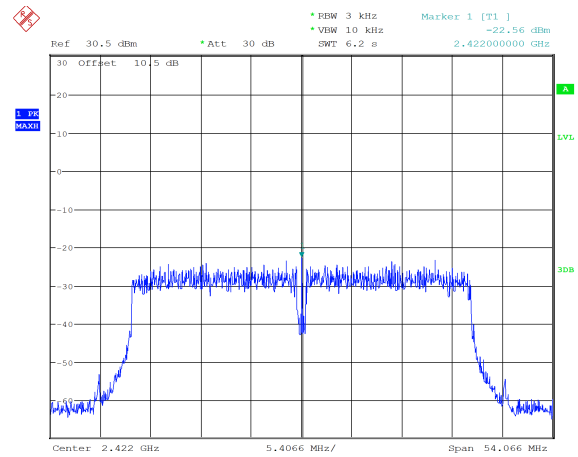
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Date: 6.FEB.2024 10:59:10

n20_2462MHz_Chain 0 -21.05 dBm/3kHz



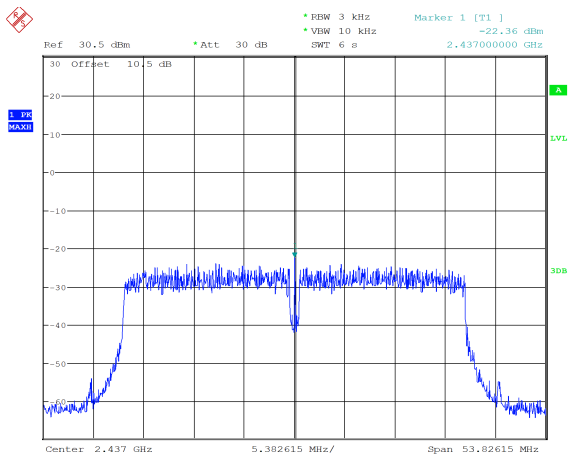
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:01:49

n40_2422MHz_Chain 0 -22.56 dBm/3kHz



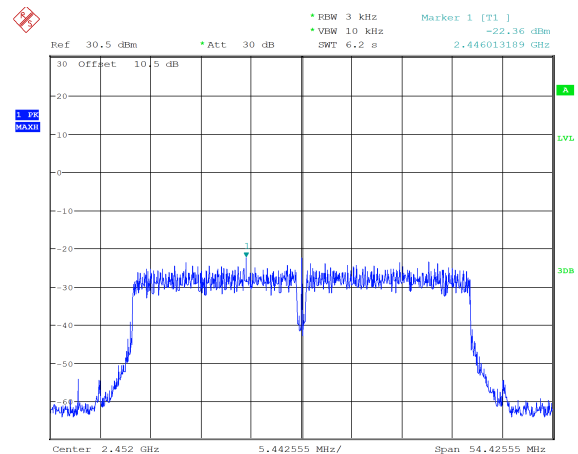
ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:04:26

n40_2437MHz_Chain 0 -22.36 dBm/3kHz



ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:05:58

n40_2452MHz_Chain 0 -22.36 dBm/3kHz



ProjectNo.:CR240102704-RF Tester:Chin
Date: 6.FEB.2024 11:08:26