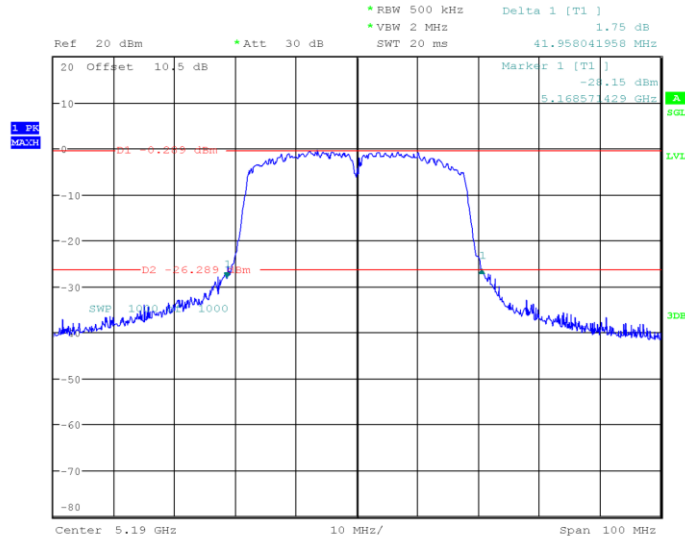
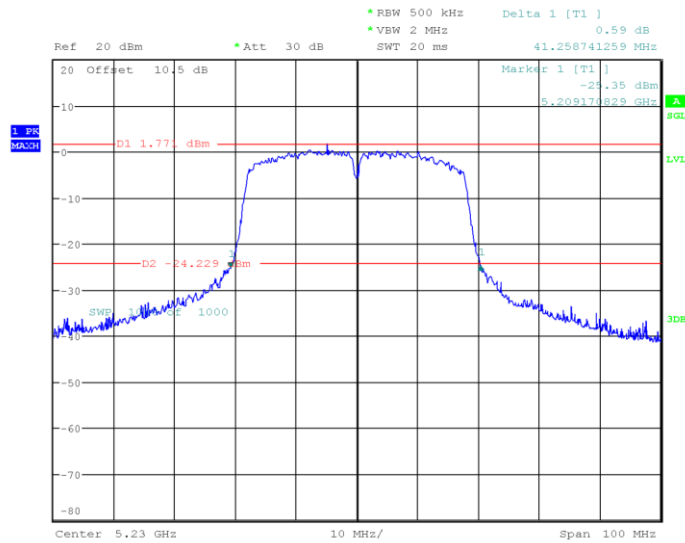


802.11ac40 mode, 5190MHz



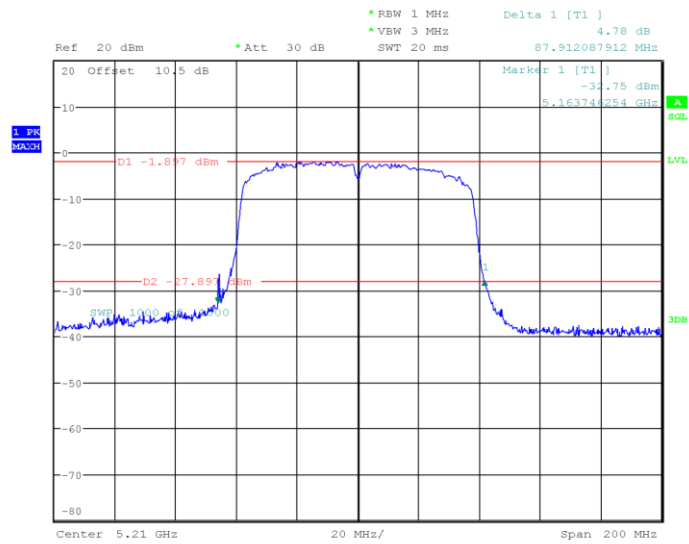
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 15:44:58

802.11ac40 mode, 5230MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 15:50:50

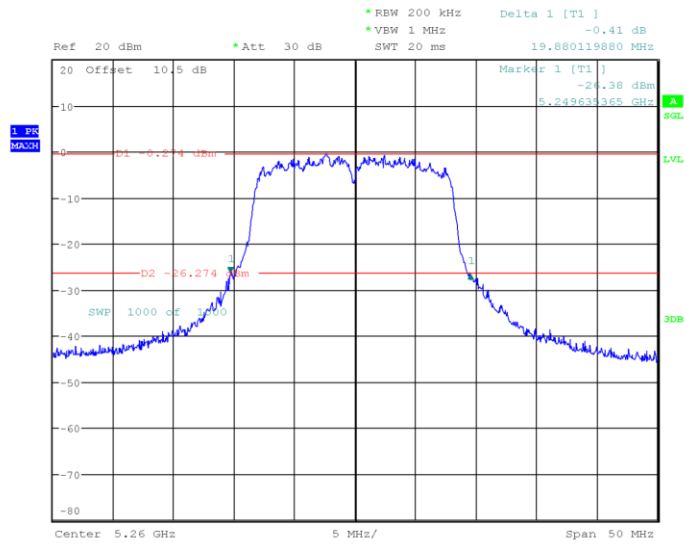
802.11ac80 mode, 5210MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:01:31

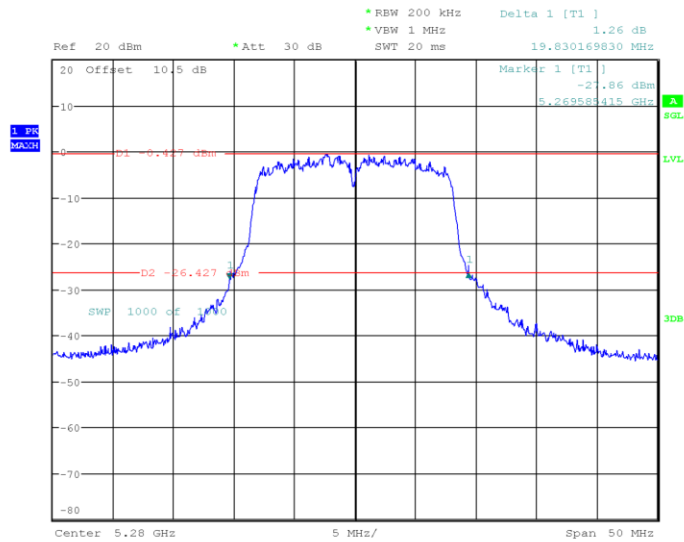
5250-5350 MHz Band:

802.11a mode, 5260MHz

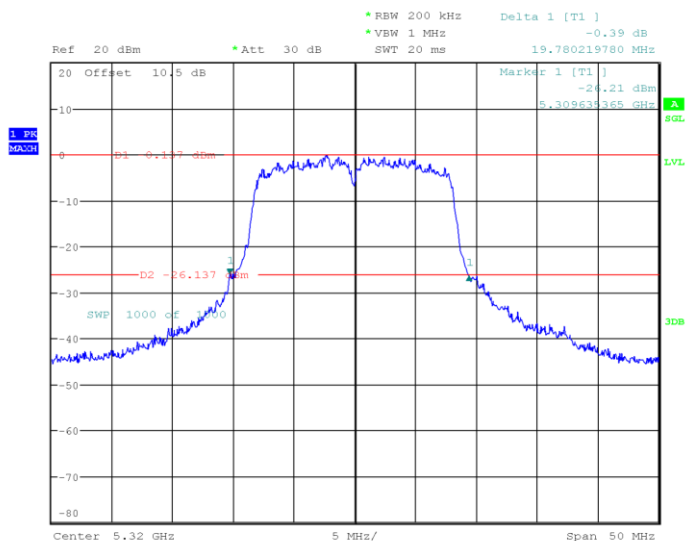


ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:05:56

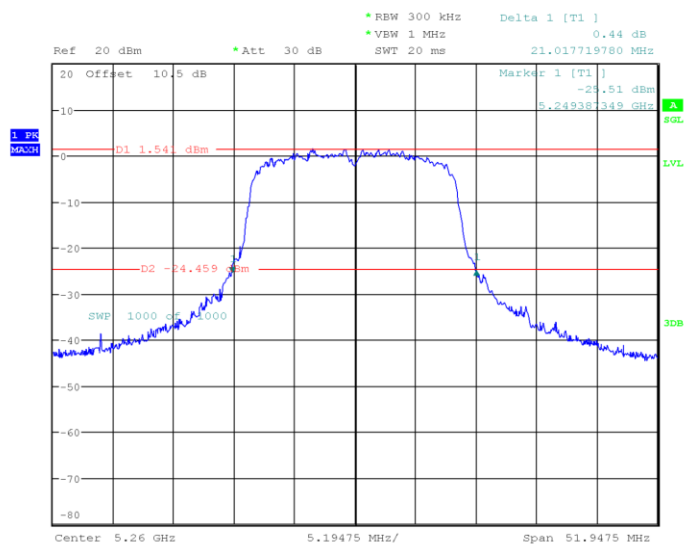
802.11a mode, 5280MHz



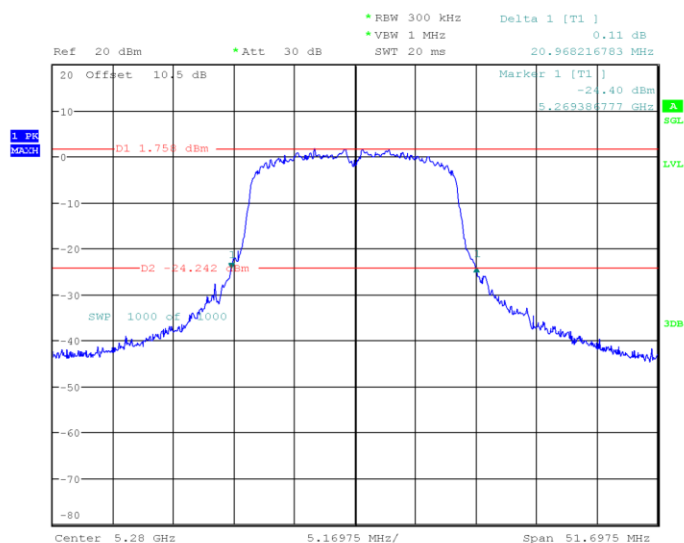
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:09:48

802.11a mode, 5320MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:19:11

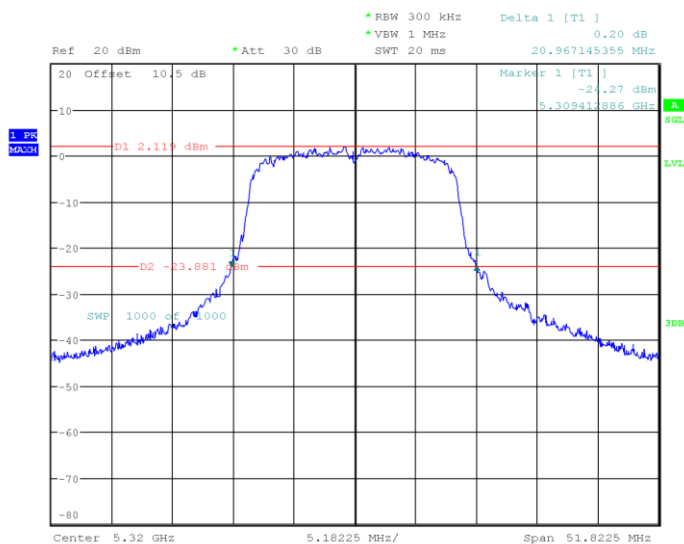
802.11ac20 mode, 5260MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:27:20

802.11ac20 mode, 5280MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu

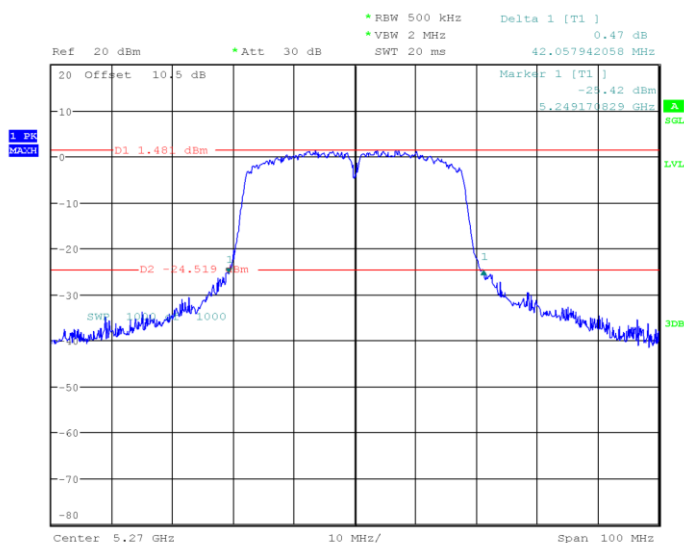
Date: 23.MAY.2024 09:34:36

802.11ac20 mode, 5320MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu

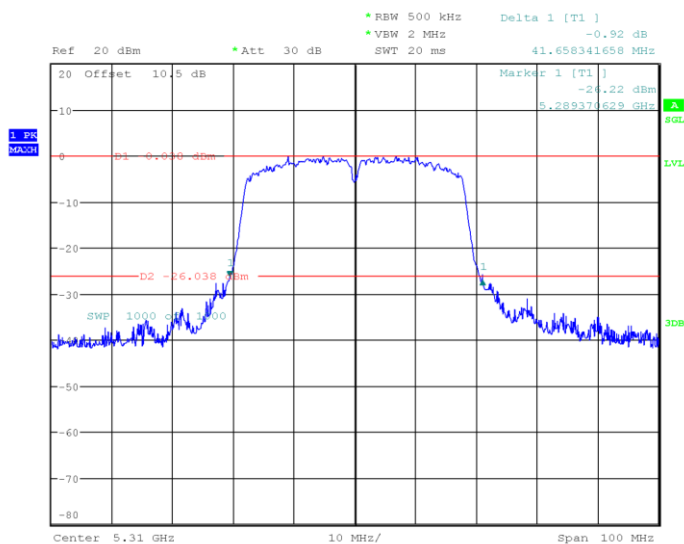
Date: 23.MAY.2024 09:41:43

802.11ac40 mode, 5270MHz



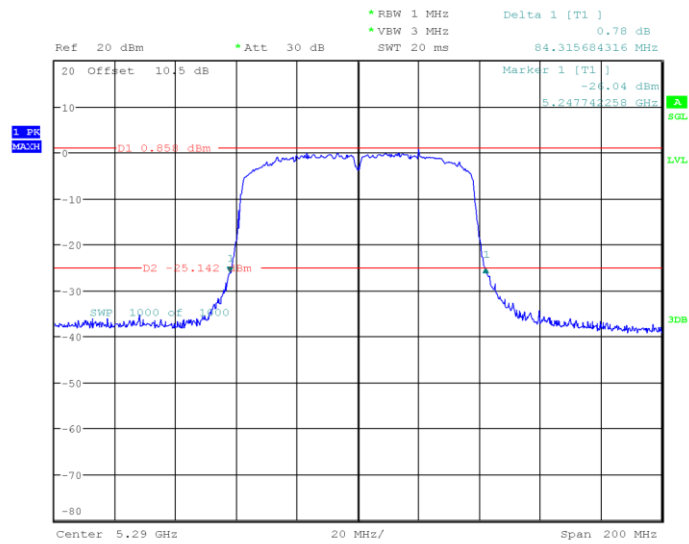
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:42:49

802.11ac40 mode, 5310MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:48:07

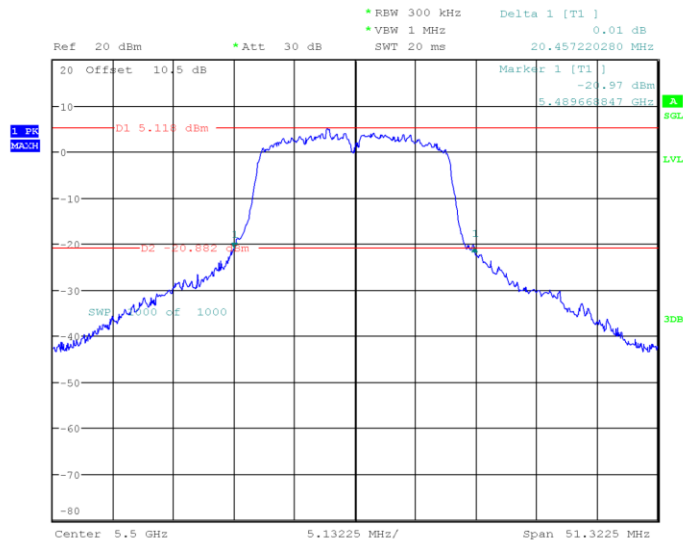
802.11ac80 mode, 5290MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:55:45

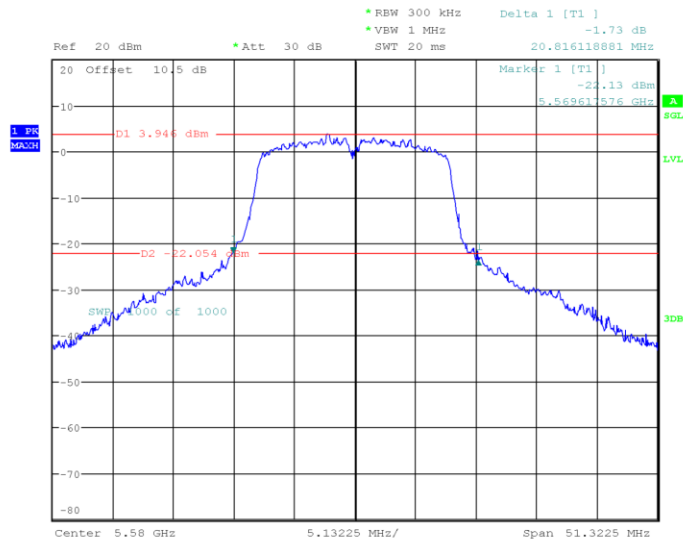
5470-5725 MHz Band:

802.11a mode, 5500MHz



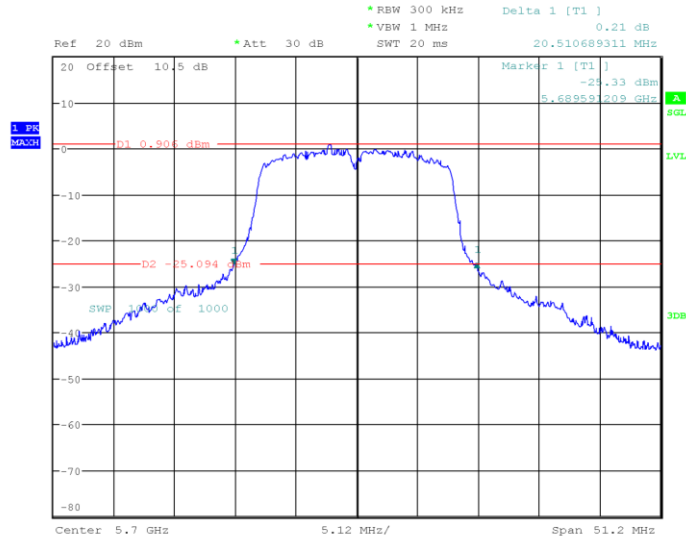
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:31:31

802.11a mode, 5580MHz



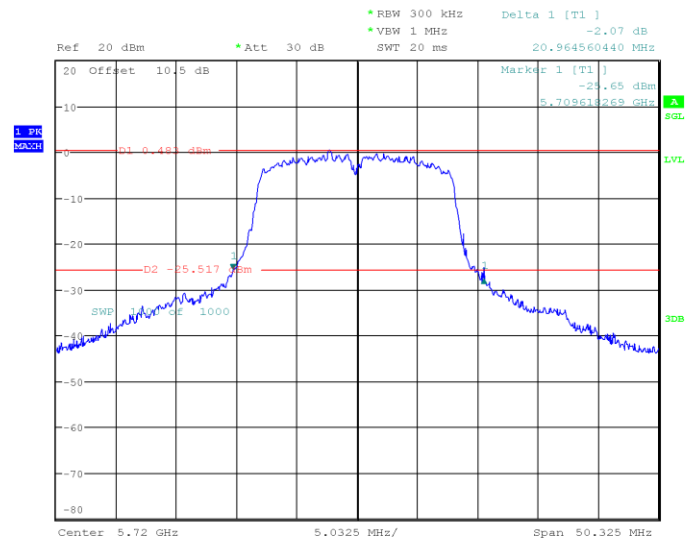
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:36:26

802.11a mode, 5700MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:41:20

802.11a mode, 5720MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:49:28

* RBW 300 kHz Delta 1 [T1]
 -0.20 dB
 * VSW 1 MHz
 * Att 30 dB
 SWT 20 ms 21.117172827 MHz

Ref 20 Offset 10.5 dB
 Mark1 1 [T1]
 -21.82 dBm
 5.489363008 GHz

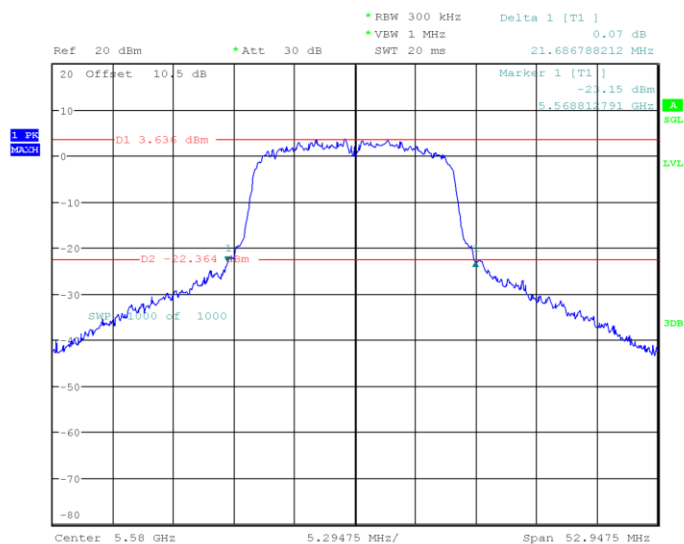
1. PR
 MAOH

D1 4.322 dBm
 D2 -21.678 dBm

SWP 5.5 GHz 1000
 5.23225 MHz/
 Span 52.3225 MHz

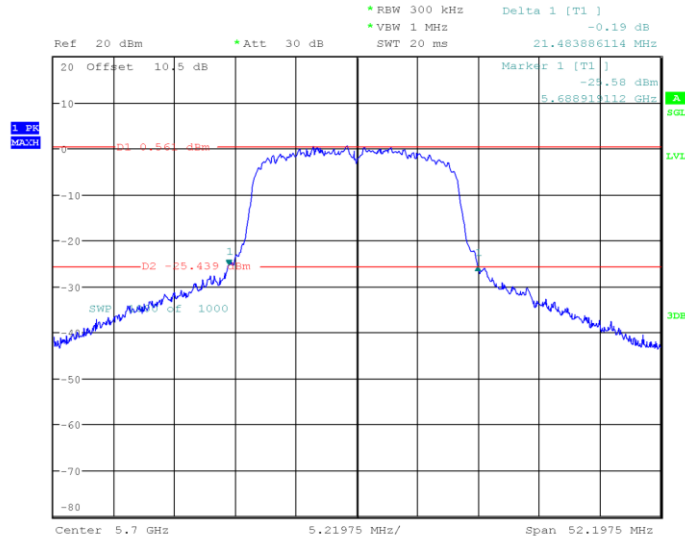
A
 SGL
 LVL
 3DB

802.11ac20 mode, 5580MHz



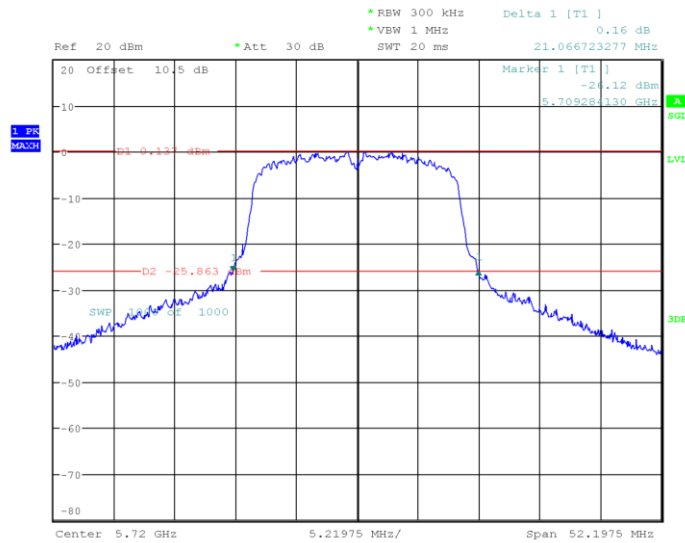
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:11:29

802.11ac20 mode, 5700MHz



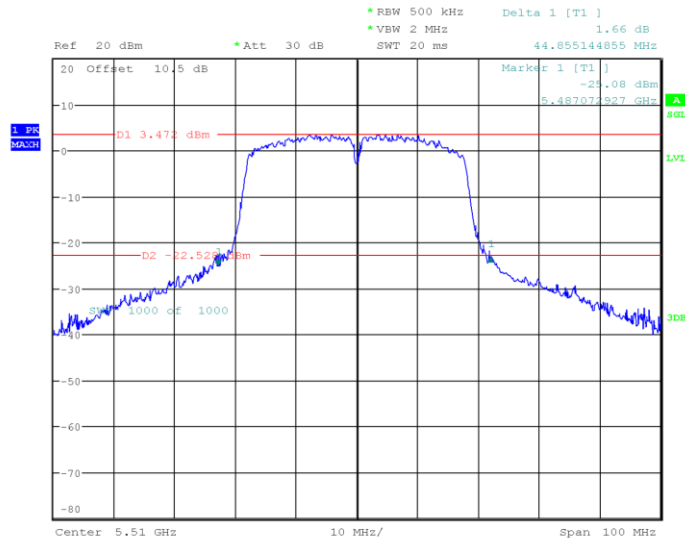
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 24.MAY.2024 11:16:09

802.11ac20 mode, 5720MHz



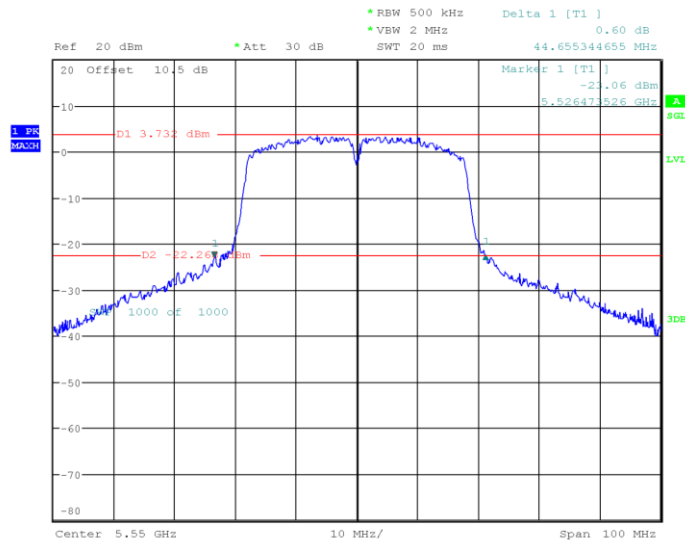
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 24.MAY.2024 11:20:57

802.11ac40 mode, 5510MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:27:34

802.11ac40 mode, 5550MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:34:01

1. PR
MAJOR

20 Offset 10.5 dB

*Att 30 dB

Ref 20 dBm

*RBW 500 kHz Delta 1 [T1]

*VBW 2 MHz -24.27 dBm

SWT 20 ms 45.154845155 MHz

Marker 1 [T1]

D1 0.90 dBm

D2 -25.09 dBm

5.646273726 GHz

5.67 GHz

1000 cF 1000

10 MHz/

Span 100 MHz

3DB

1. PR

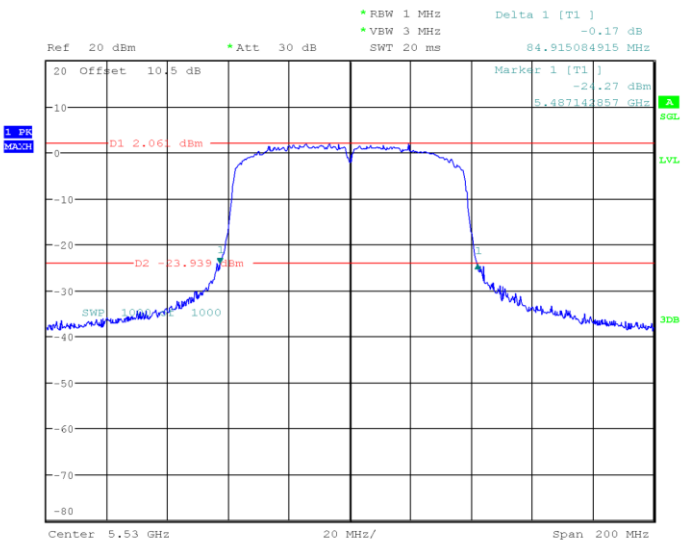
MAJOR

ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:41:52

[illegible]

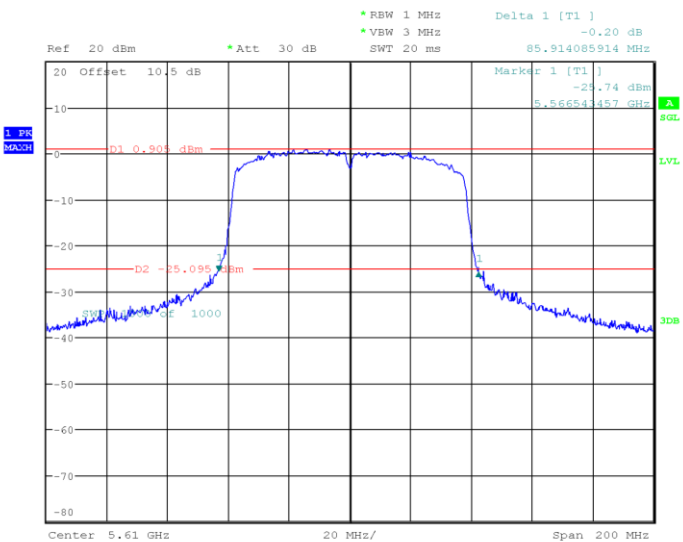
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:47:15

802.11ac80 mode, 5530MHz



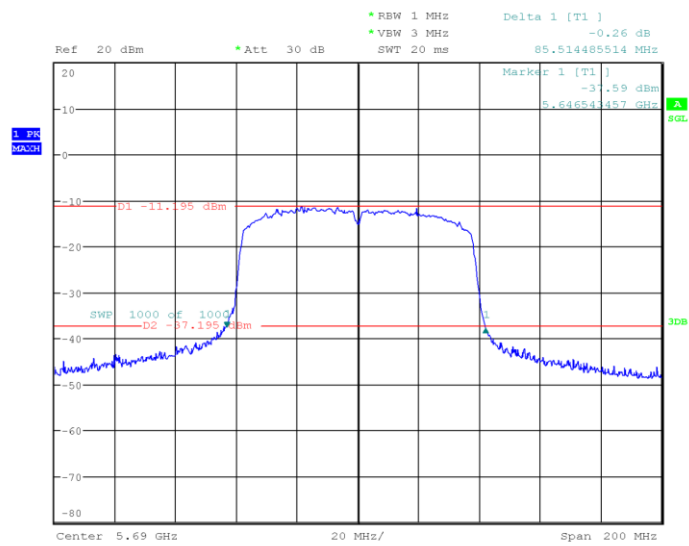
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:53:30

802.11ac80 mode, 5610MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:59:50

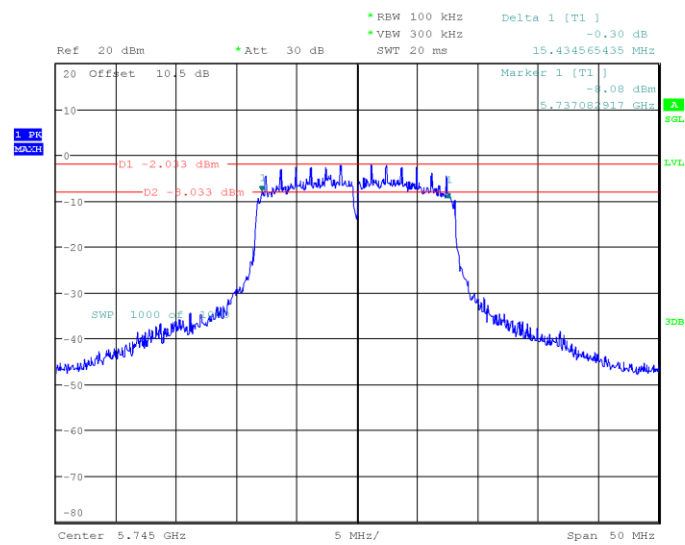
802.11ac80 mode, 5690MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 13:16:26

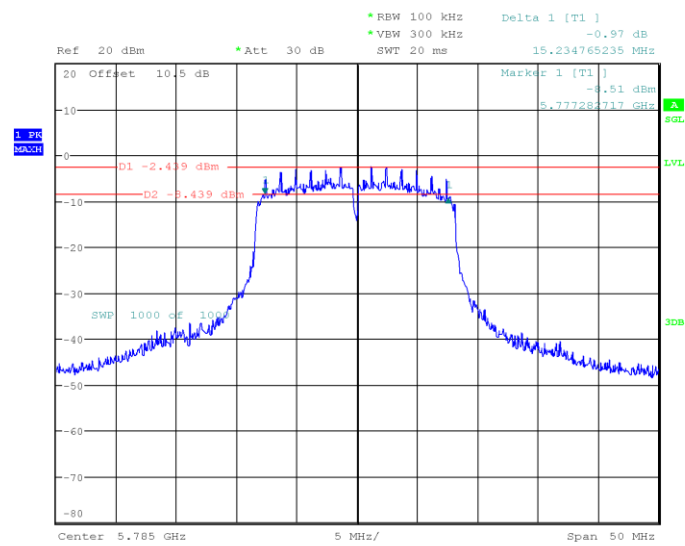
5725-5850 MHz Band

802.11a mode, 5745MHz



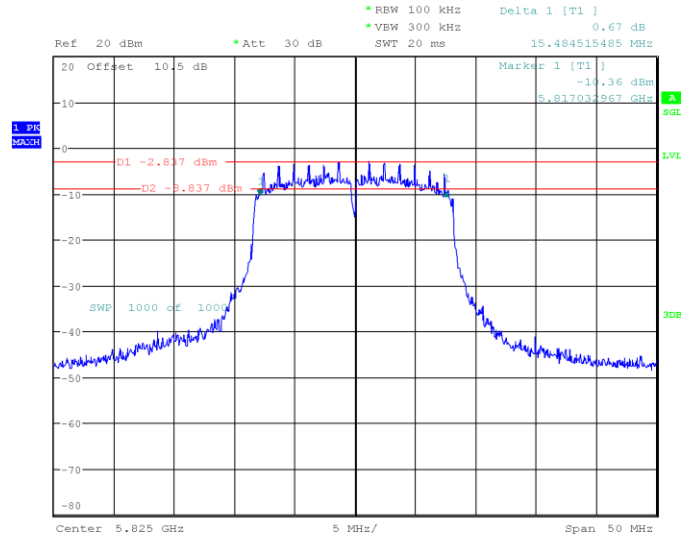
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 13:33:40

802.11a mode, 5785MHz



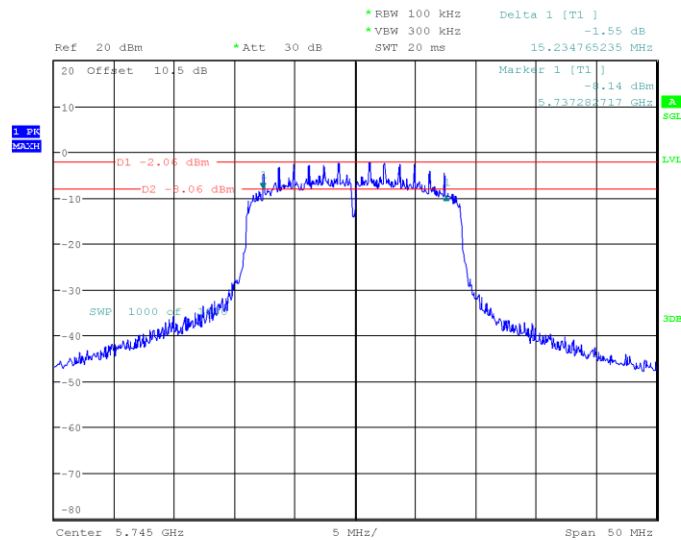
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 13:38:16

802.11a mode, 5825MHz

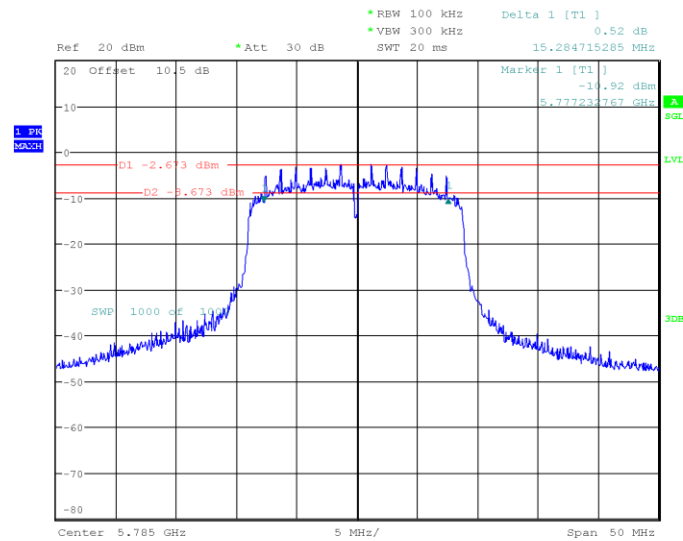


ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 23.MAY.2024 13:42:30

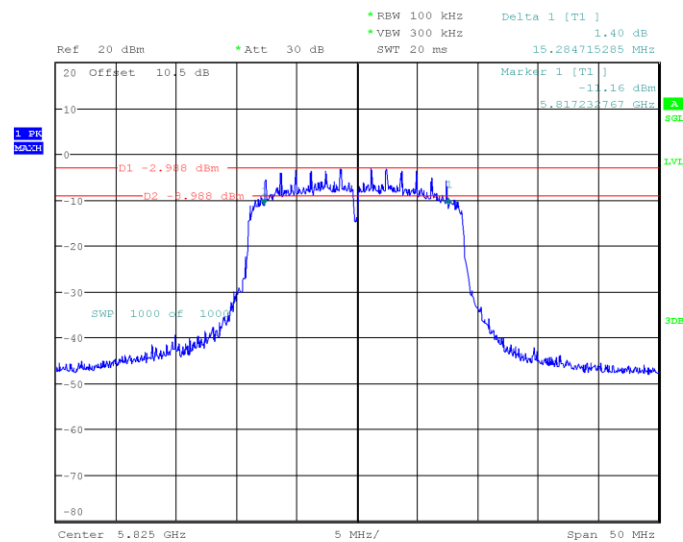
802.11ac20 mode, 5745MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 23.MAY.2024 14:11:05

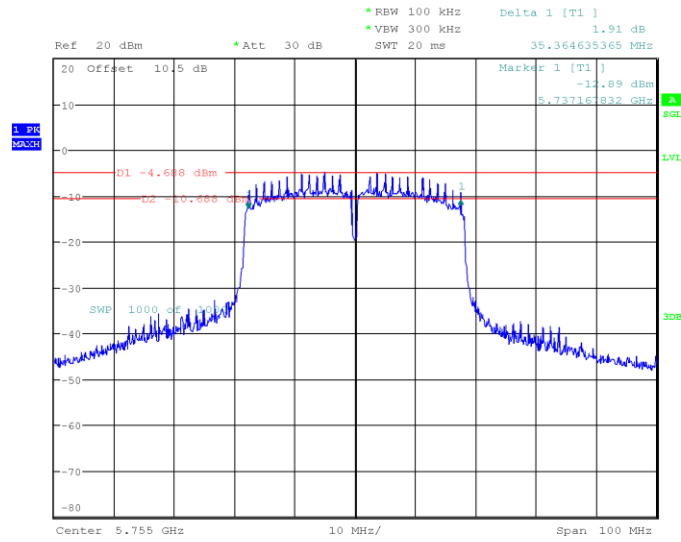
802.11ac20 mode, 5785MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:17:03

802.11ac20 mode, 5825MHz

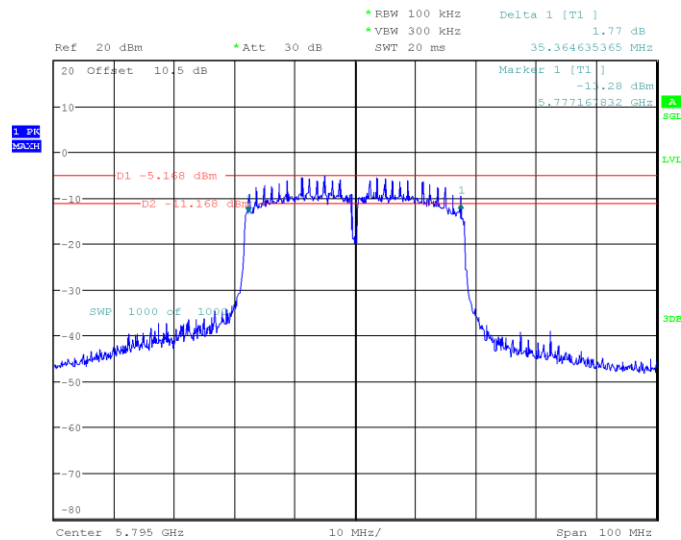
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:21:45

802.11ac40 mode, 5755MHz



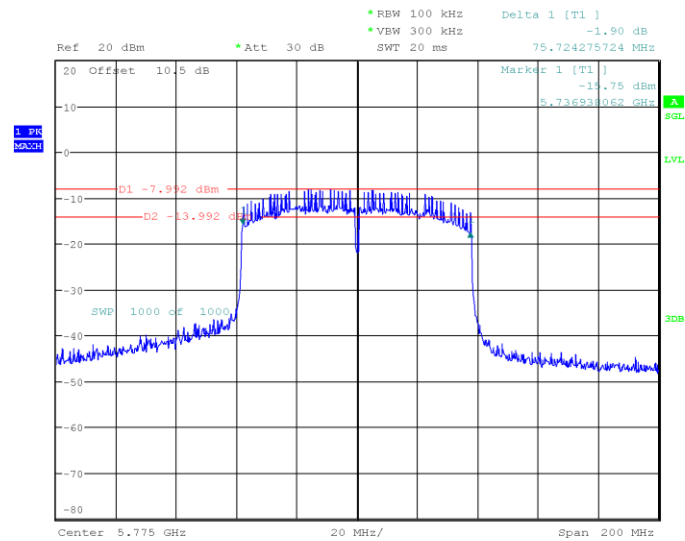
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:28:56

802.11ac40 mode, 5795MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:34:29

802.11ac80 mode, 5775MHz

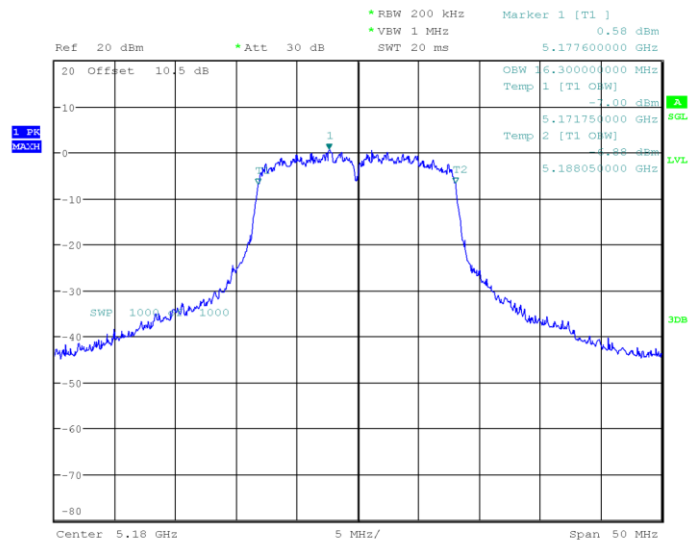


ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:42:18

99% Occupied Bandwidth

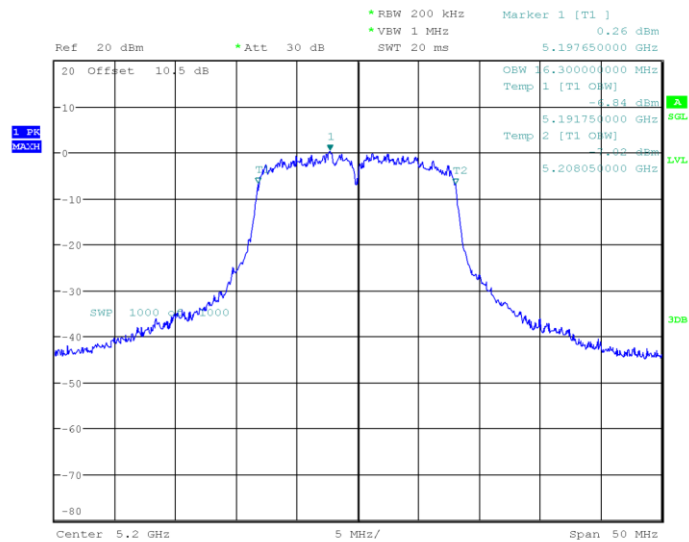
5150-5250 MHz Band:

802.11a mode, 5180MHz



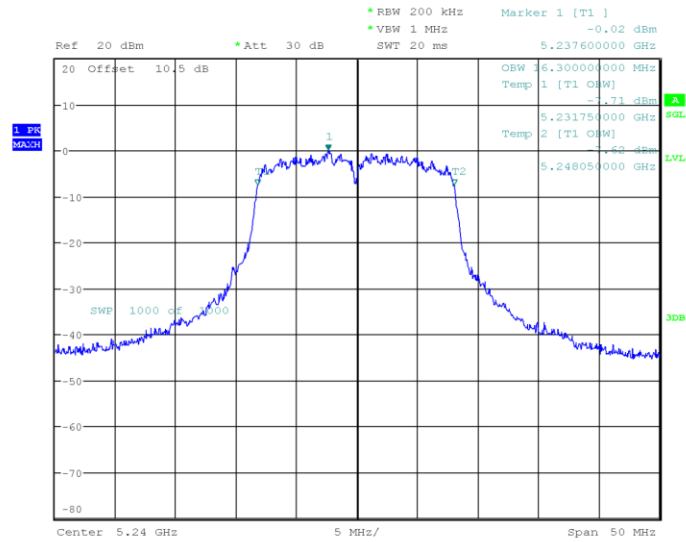
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 14:41:22

802.11a mode, 5200MHz



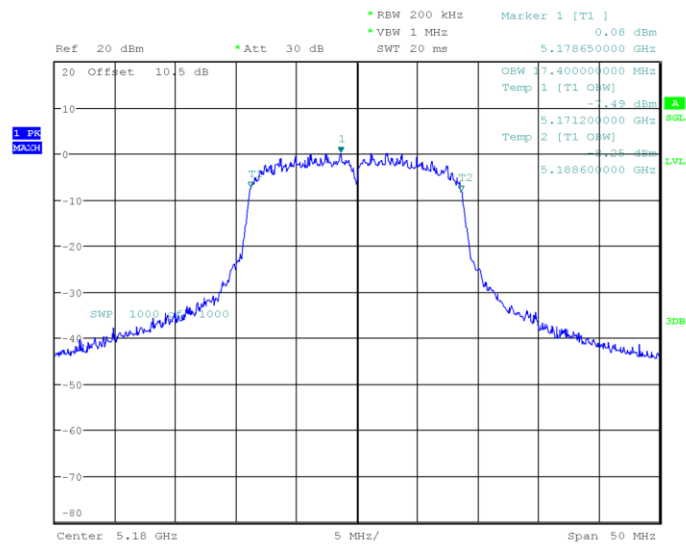
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 14:53:45

802.11a mode, 5240MHz



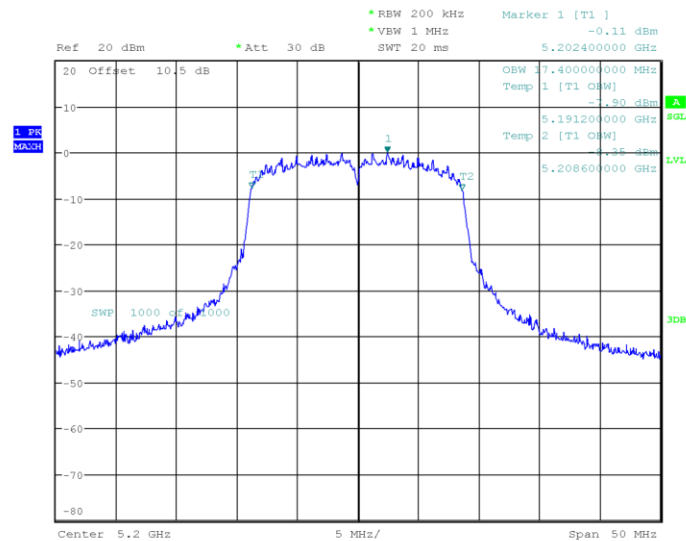
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 14:58:51

802.11ac20 mode, 5180MHz



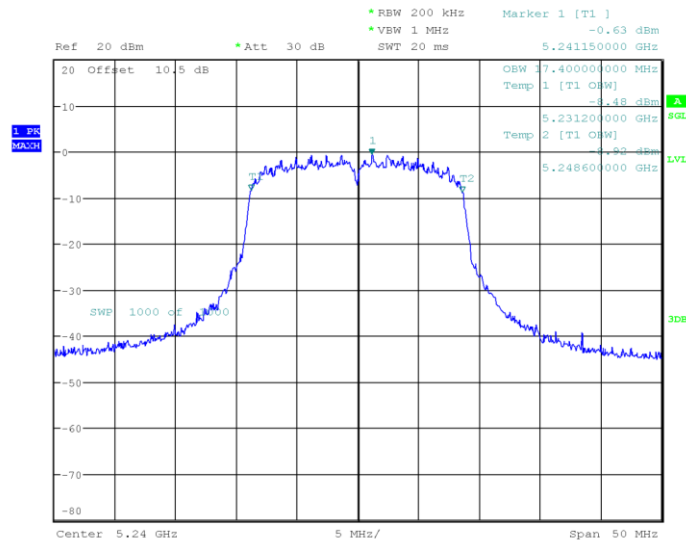
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:27:57

802.11ac20 mode, 5200MHz



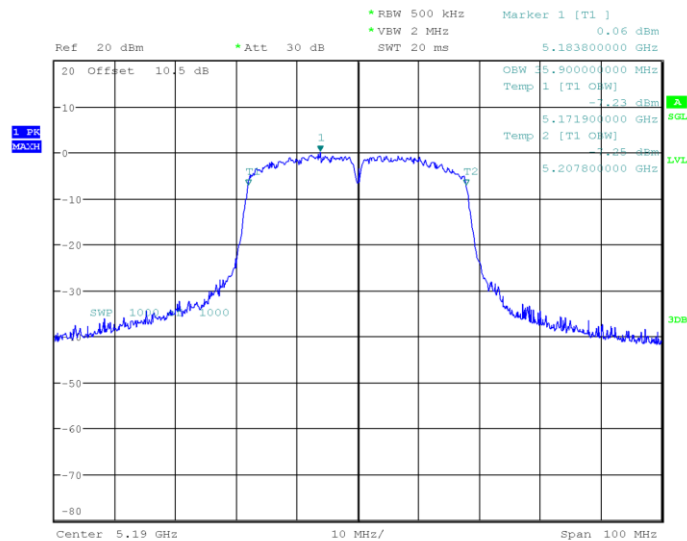
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:31:50

802.11ac20 mode, 5240MHz



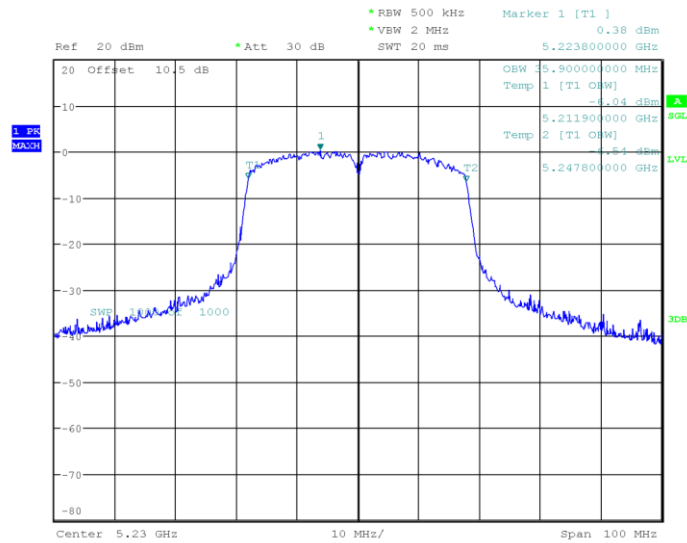
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:36:16

802.11ac40 mode, 5190MHz



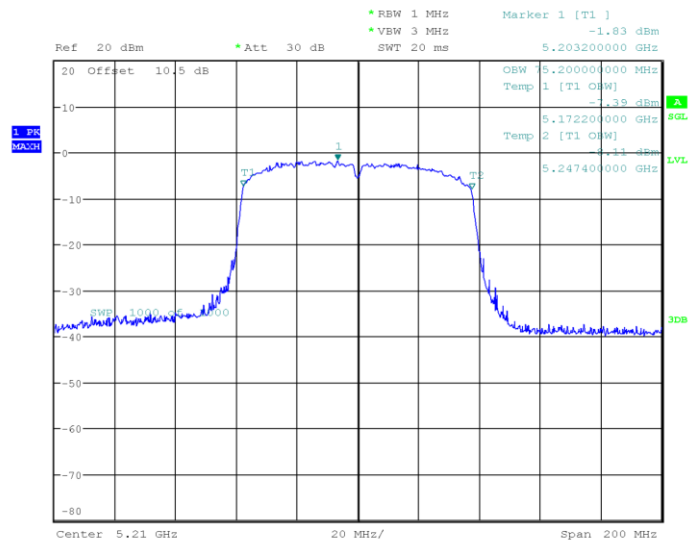
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:42:00

802.11ac40 mode, 5230MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:48:22

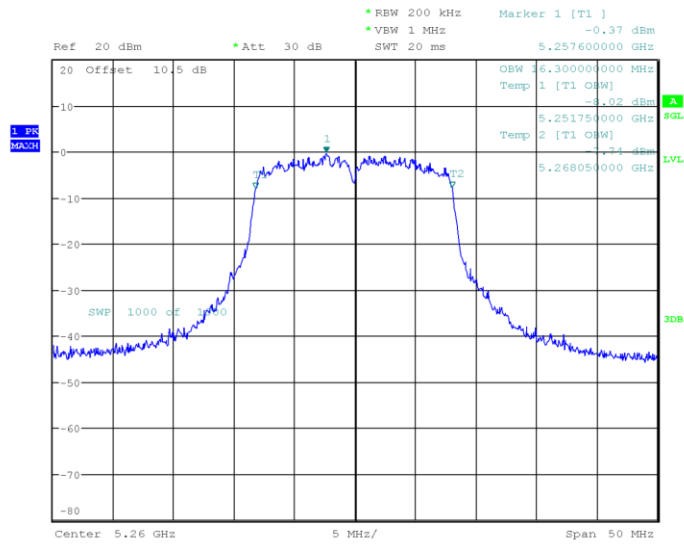
802.11ac80 mode, 5210MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:53:44

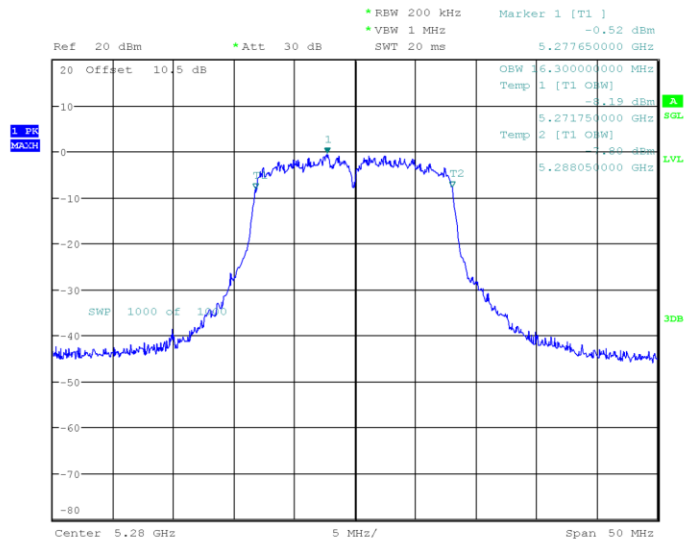
5250-5350 MHz Band:

802.11a mode, 5260MHz



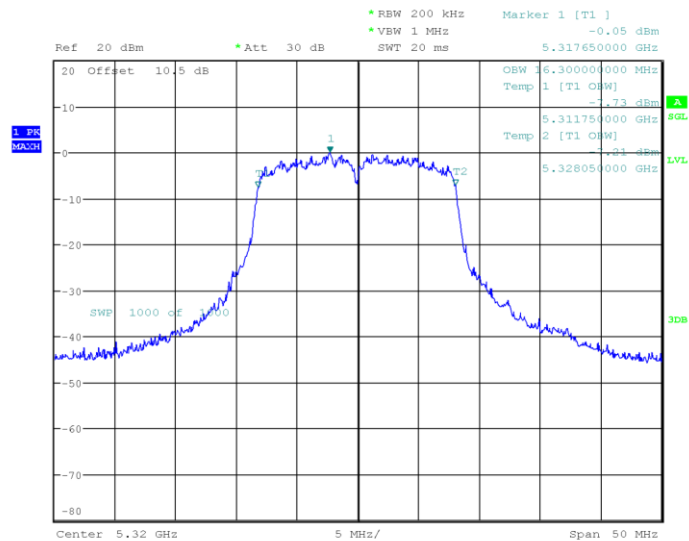
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:04:22

802.11a mode, 5280MHz



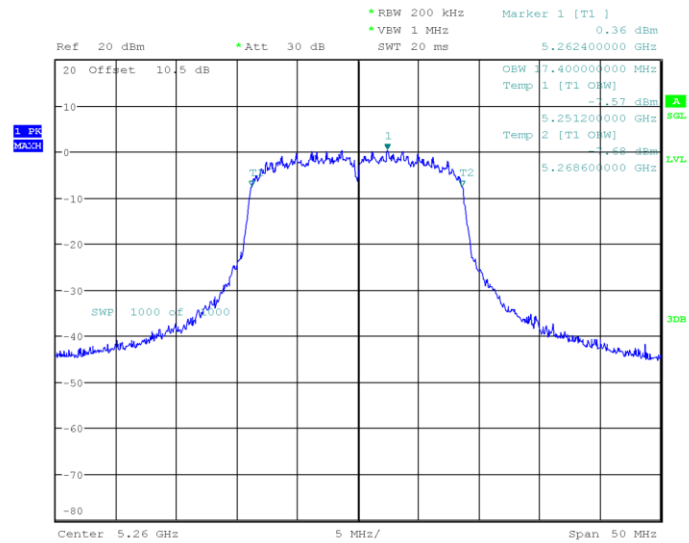
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:07:39

802.11a mode, 5320MHz



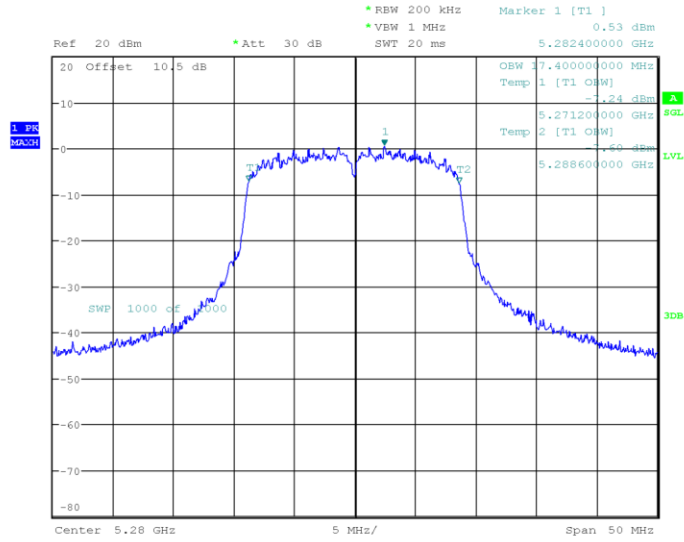
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:12:03

802.11ac20 mode, 5260MHz



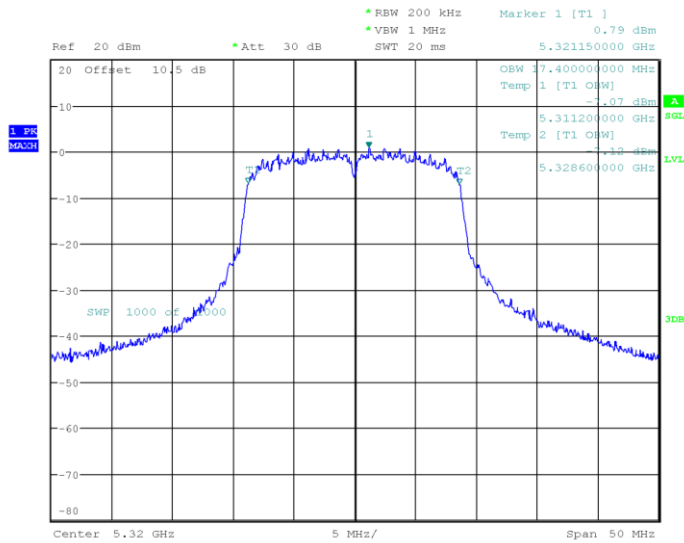
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:24:13

802.11ac20 mode, 5280MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:31:31

802.11ac20 mode, 5320MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:36:56

1 PR MAJOR

Ref 30.5 dBm Offset 10.5 dB

SWP 1000 cF 1000

3DB

Center 5.27 GHz Span 100 MHz

10 MHz/

Marker 1 [T1] 1.79 dBm 5.262600000 GHz

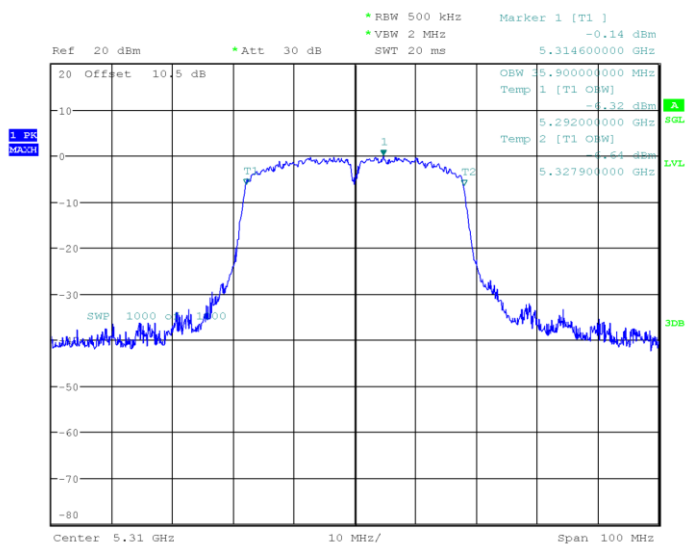
* RBW 500 kHz * VBW 2 MHz * Att 30 dB * SWT 20 ms

Temp 1 [T1] 1 [T1] 1.79 dBm -4.74 dBm

Temp 2 [T1] 2 [T1] 1.79 dBm -5.05 dBm

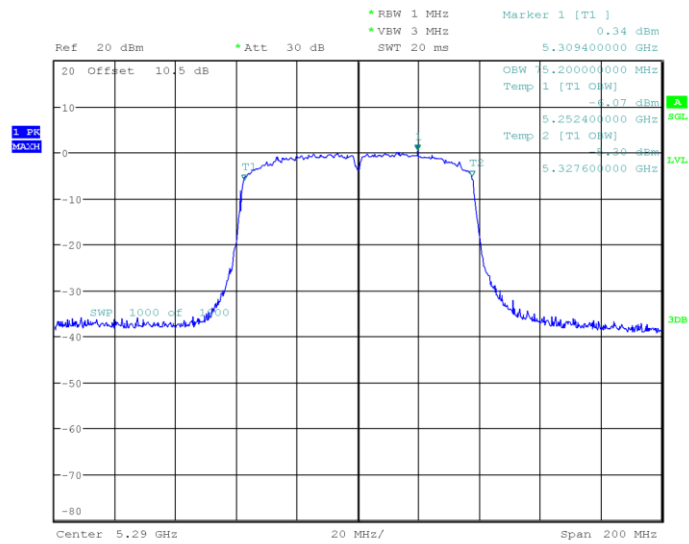
5.252000000 GHz 5.287900000 GHz

802.11ac40 mode, 5310MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:45:23

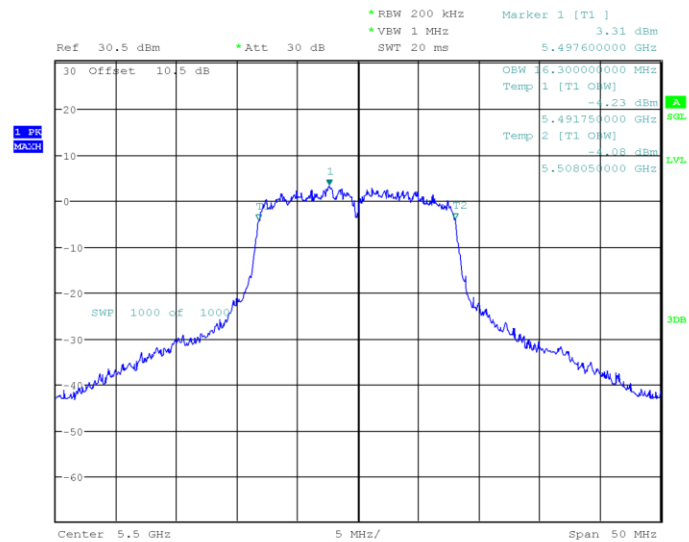
802.11ac80 mode, 5290MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:50:56

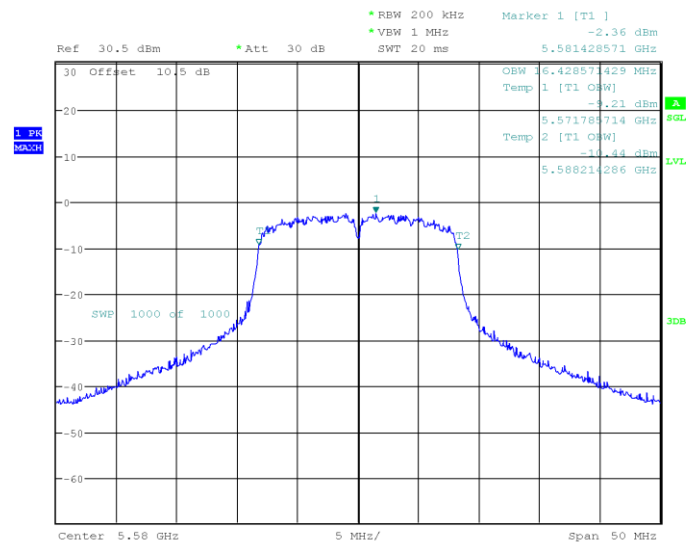
5470-5725 MHz Band:

802.11a mode, 5500MHz



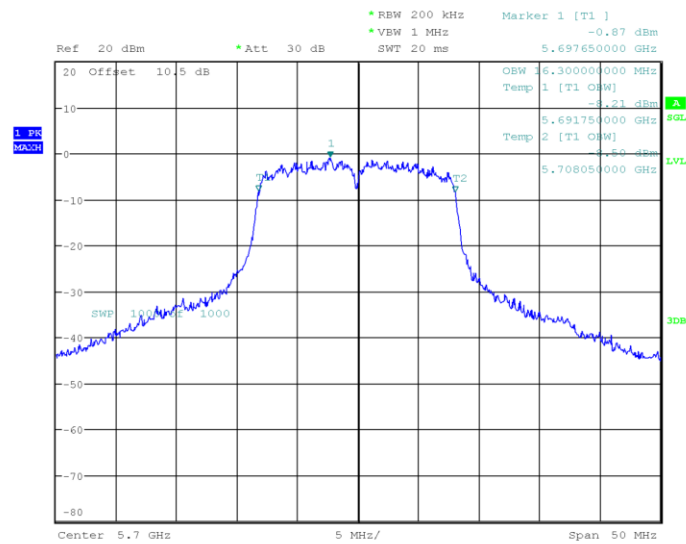
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:27:46

802.11a mode, 5580MHz



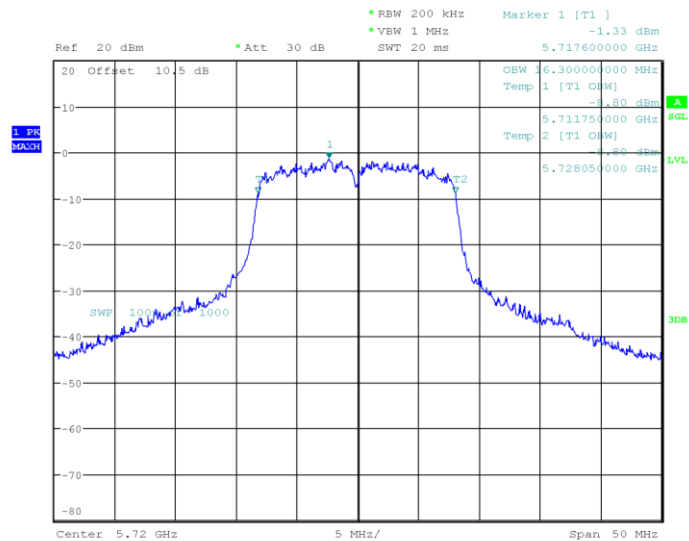
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 5.AUG.2024 15:42:25

802.11a mode, 5700MHz



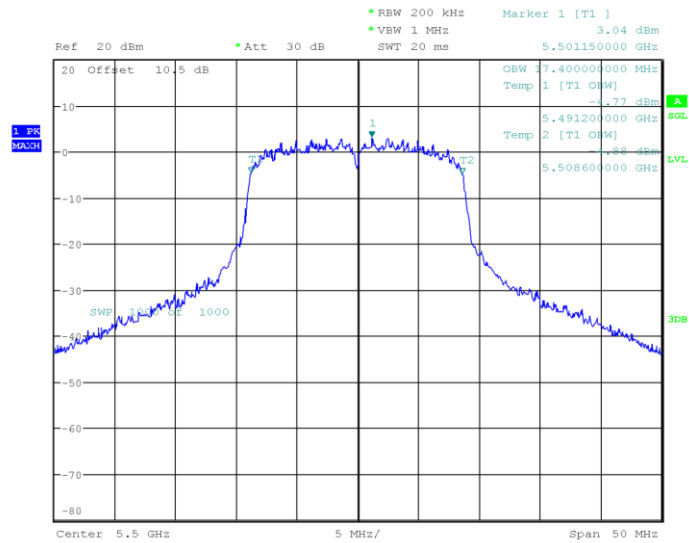
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:38:04

802.11a mode, 5720MHz

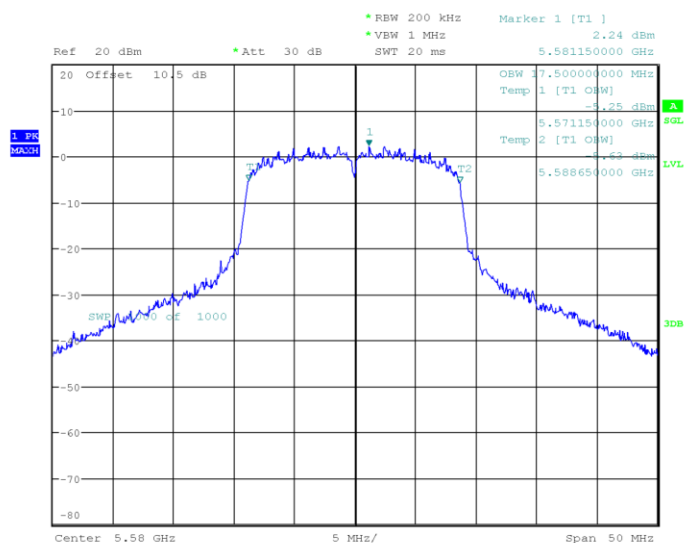


ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 09:46:08

802.11ac20 mode, 5500MHz

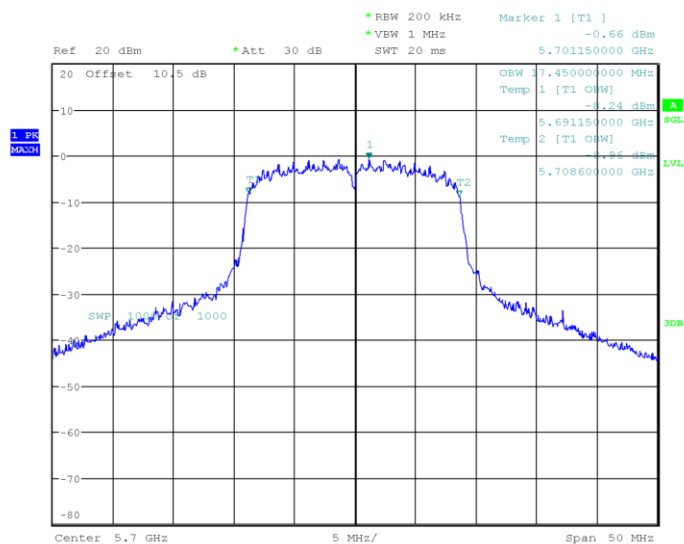


ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 10:59:54

802.11ac20 mode, 5580MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu

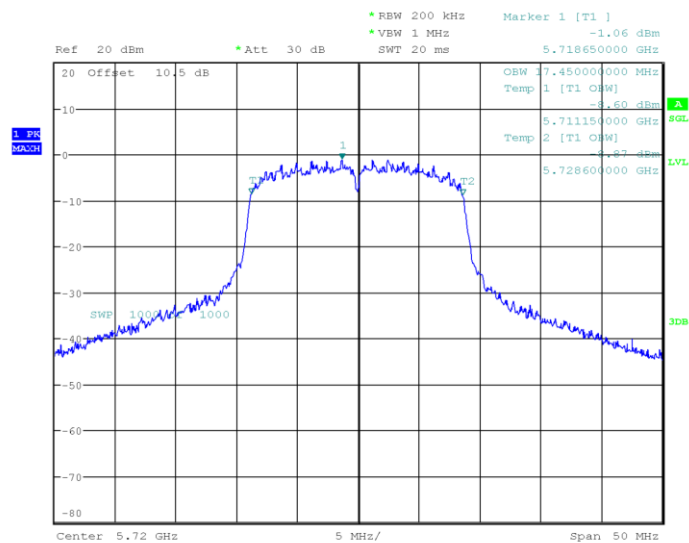
Date: 24.MAY.2024 11:07:13

802.11ac20 mode, 5700MHz

ProjectNo.:RSHA240424001 Tester:Bard Liu

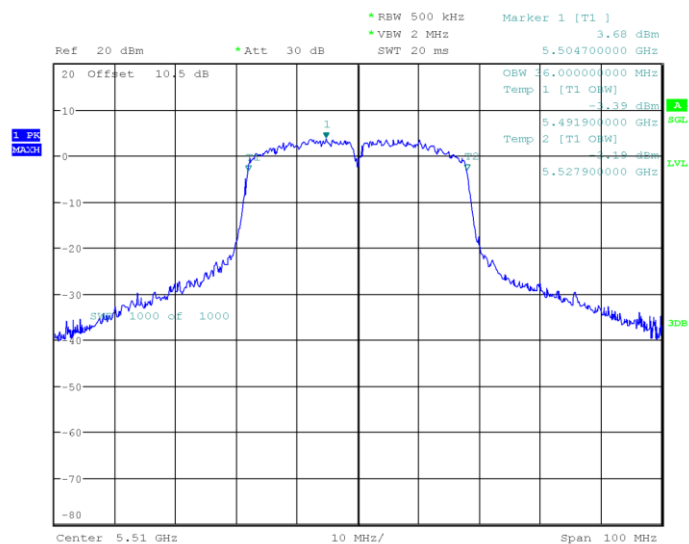
Date: 24.MAY.2024 11:13:06

802.11ac20 mode, 5720MHz



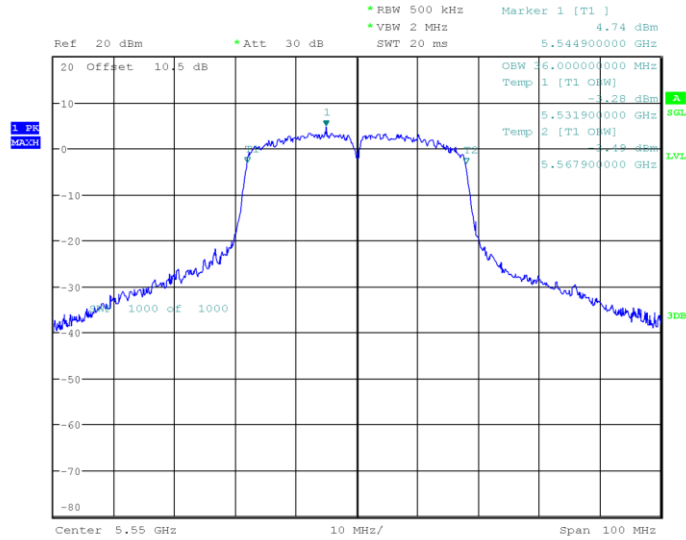
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:17:44

802.11ac40 mode, 5510MHz



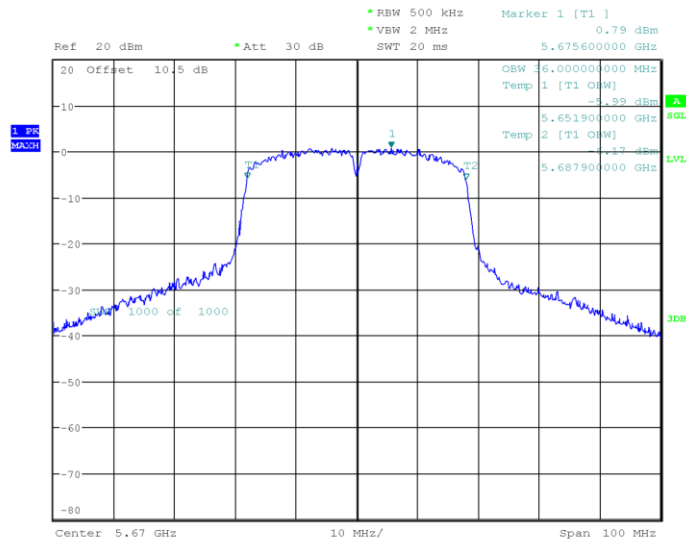
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:23:39

802.11ac40 mode, 5550MHz



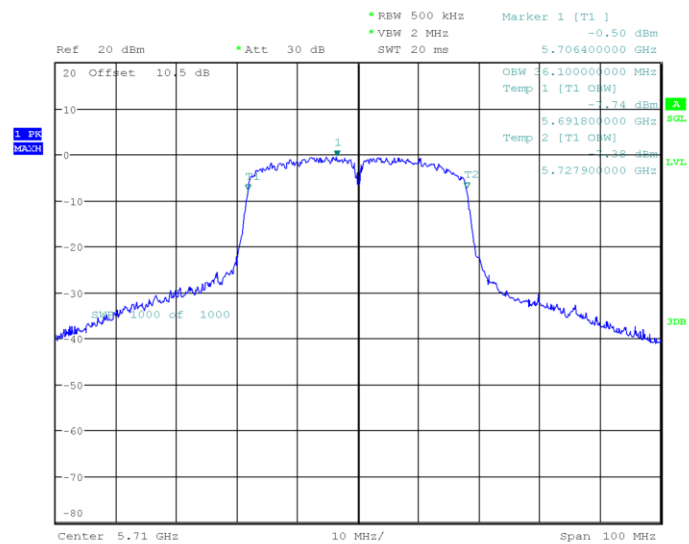
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 24.MAY.2024 11:30:04

802.11ac40 mode, 5670MHz



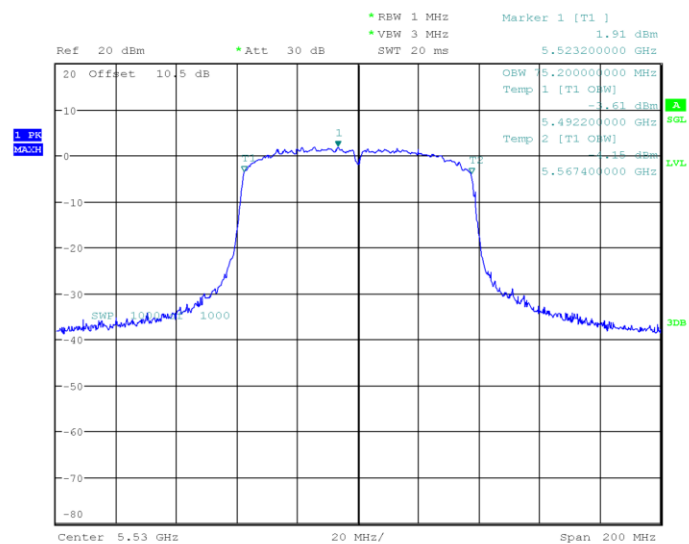
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 24.MAY.2024 11:36:54

802.11ac40 mode, 5710MHz



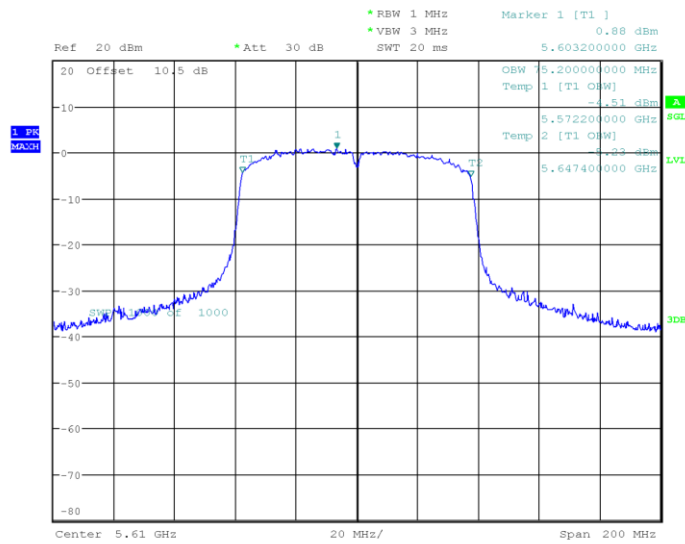
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:44:30

802.11ac80 mode, 5530MHz



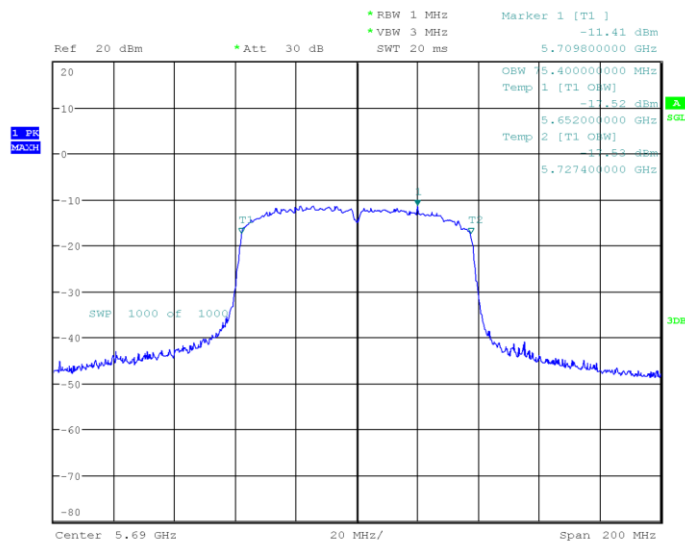
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:50:37

802.11ac80 mode, 5610MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 11:57:08

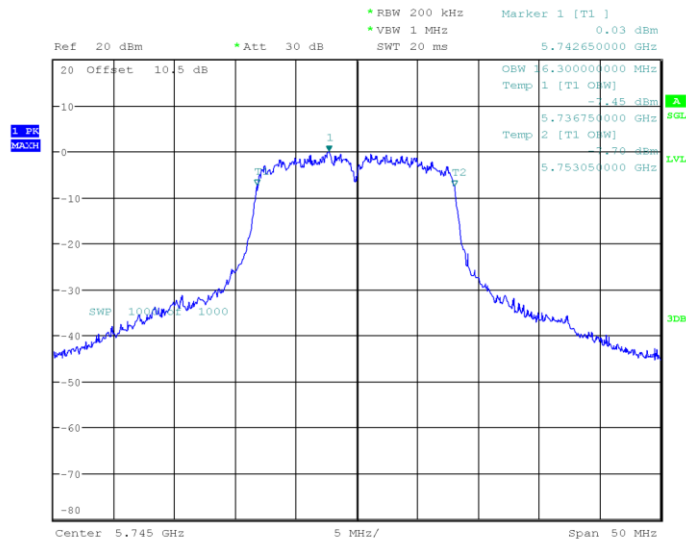
802.11ac80 mode, 5690MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 24.MAY.2024 13:13:12

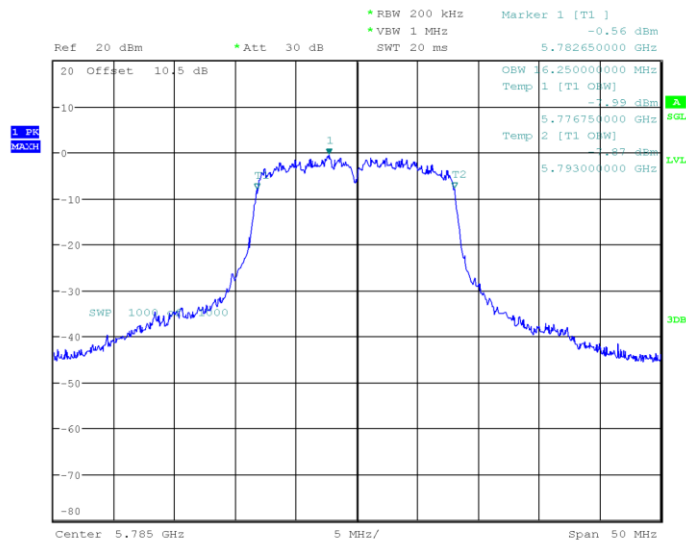
5725-5850 MHz Band

802.11a mode, 5745MHz



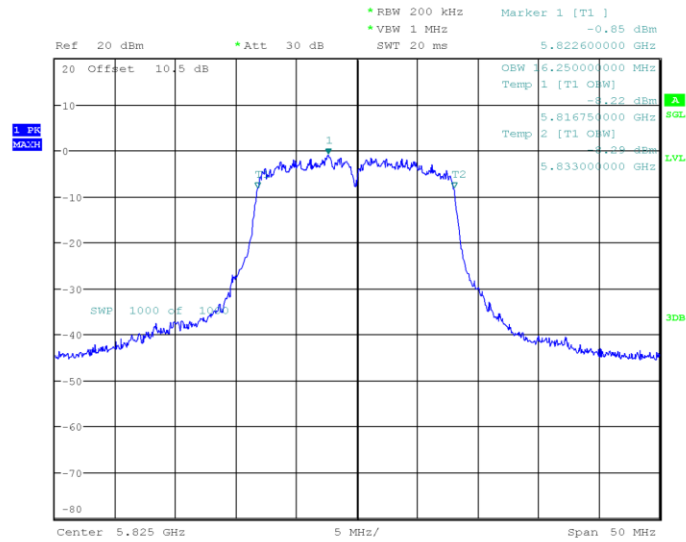
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 13:31:38

802.11a mode, 5785MHz



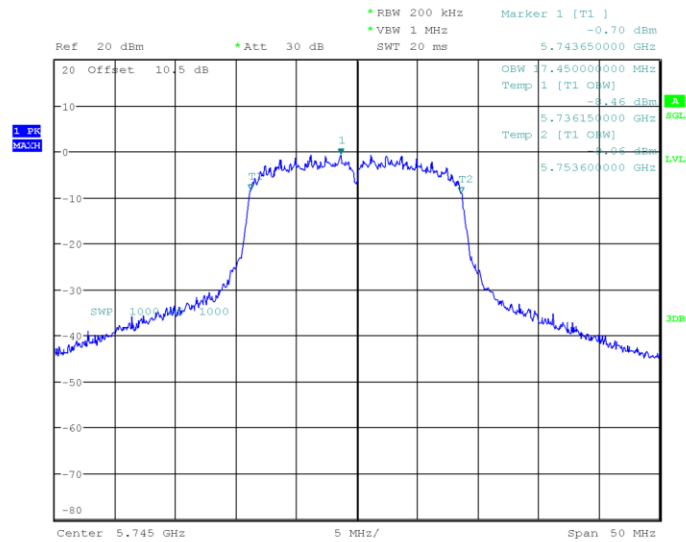
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 13:36:06

802.11a mode, 5825MHz



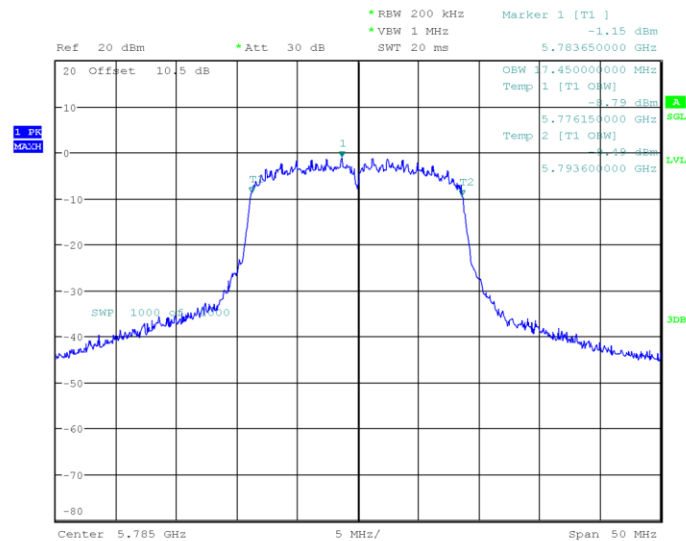
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 23.MAY.2024 13:40:12

802.11ac20 mode, 5745MHz



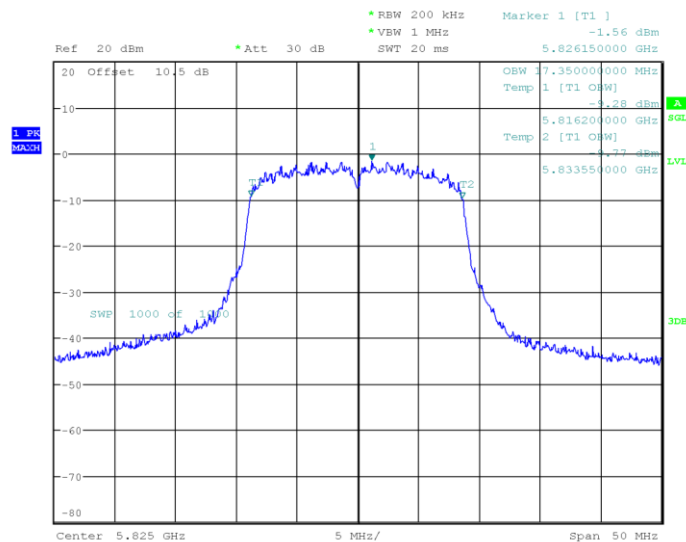
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 23.MAY.2024 14:08:21

802.11ac20 mode, 5785MHz



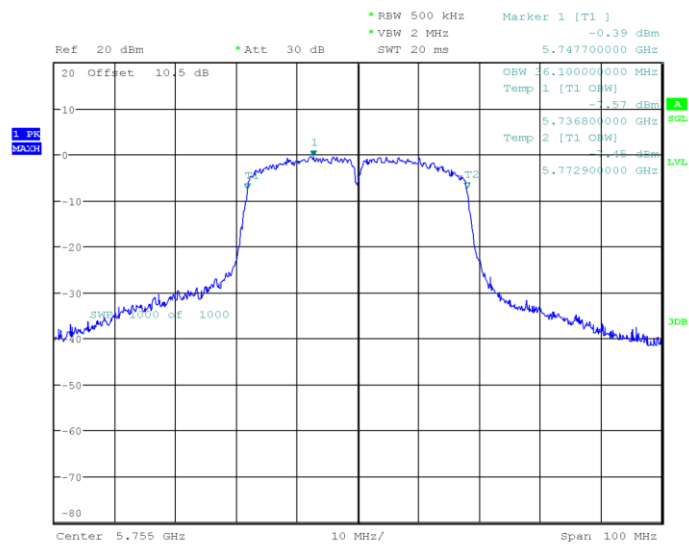
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:14:39

802.11ac20 mode, 5825MHz



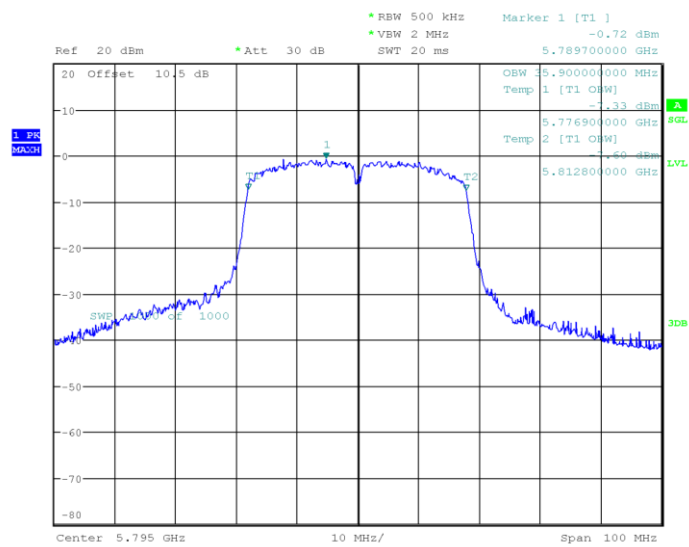
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:19:17

802.11ac40 mode, 5755MHz



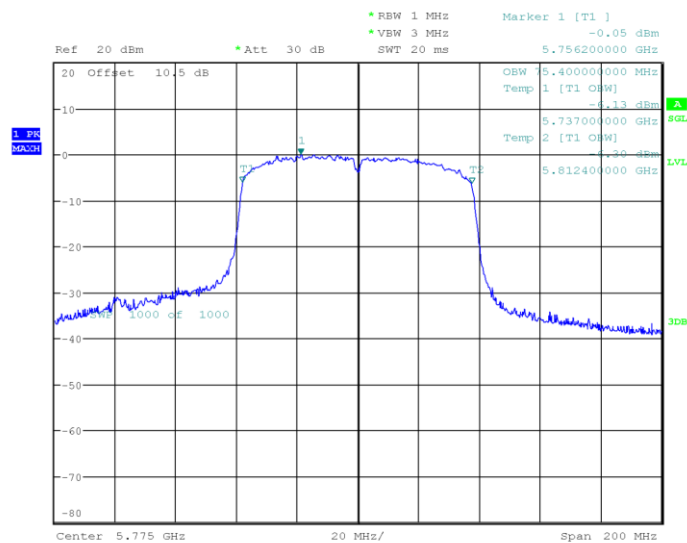
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:25:54

802.11ac40 mode, 5795MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:31:40

802.11ac80 mode, 5775MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 14:38:48

CONDUCTED TRANSMITTER OUTPUT POWER*Test Mode: Transmitting*

Band	Mode	Frequency (MHz)	Reading (dBm)	Limit (dBm)
5150-5250 MHz	802.11 a	5180	17.93	24
		5200	17.96	
		5240	18.16	
	802.11 ac20	5180	17.97	
		5200	18.01	
		5240	18.23	
	802.11 ac40	5190	18.18	
		5230	18.76	
	802.11 ac80	5210	17.15	

Band	Mode	Frequency (MHz)	Reading (dBm)	Limit (dBm)
5250-5350 MHz	802.11 a	5260	18.16	24
		5280	18.22	
		5320	18.45	
	802.11 ac20	5260	18.33	
		5280	18.29	
		5320	18.55	
	802.11 ac40	5270	19.08	
		5310	18.07	
	802.11 ac80	5290	18.12	

Band	Mode	Frequency (MHz)	Reading (dBm)	Limit (dBm)
5470-5725 MHz	802.11 a	5500	19.17	24
		5580	18.37	
		5700	18.32	
		5720	18.29	
	802.11 ac20	5500	19.29	
		5580	19.11	
		5700	18.52	
		5720	18.42	
	802.11 ac40	5510	20.22	
		5550	20.19	
		5670	19.63	
		5710	19.36	
	802.11 ac80	5530	18.86	
		5610	18.47	
		5690	18.14	

Band	Mode	Frequency (MHz)	Result (dBm)	Limit (dBm)
5725-5850 MHz	802.11 a	5745	18.33	30
		5785	18.29	
		5825	18.26	
	802.11 c20	5745	18.47	
		5785	18.46	
		5825	18.32	
	802.11 ac40	5755	19.36	
		5795	19.31	
	802.11 ac80	5775	19.54	

POWER SPECTRAL DENSITY*Test Mode: Transmitting*

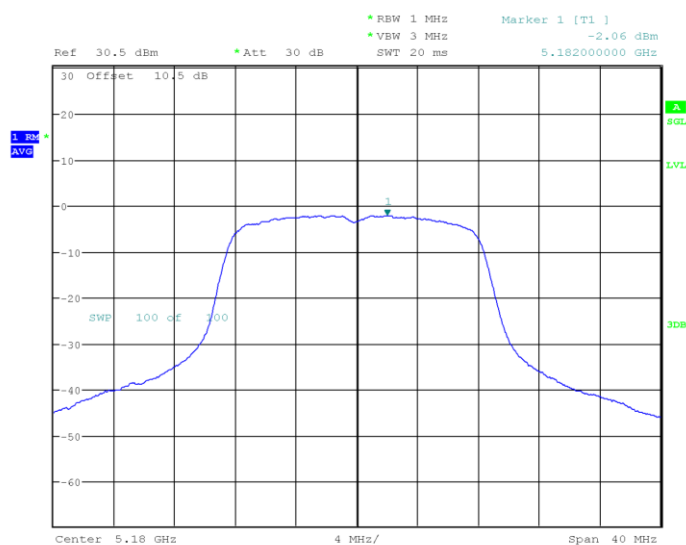
Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5150-5250 MHz	802.11 a	Low	5180	-2.06	0.23	-1.83	11
		Middle	5200	-2.36	0.23	-2.13	
		High	5240	-2.63	0.23	-2.40	
	802.11 ac20	Low	5180	-2.47	0.26	-2.21	
		Middle	5200	-4.71	0.26	-4.45	
		High	5240	-2.95	0.26	-2.69	
	802.11 ac40	Low	5190	-5.85	0.48	-5.37	
		High	5230	-4.98	0.48	-4.50	
	802.11 ac80	Middle	5210	-13.75	0.85	-12.90	

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5250-5350 MHz	802.11 a	Low	5260	-2.8	0.25	-2.55	11
		Middle	5280	-2.71	0.25	-2.46	
		High	5320	-2.41	0.25	-2.16	
	802.11 n20	Low	5260	-1.92	0.29	-1.63	
		Middle	5280	-1.78	0.29	-1.49	
		High	5320	-1.32	0.29	-1.03	
	802.11 n40	Low	5270	-4.19	0.47	-3.72	
		High	5310	-5.64	0.47	-5.17	
	802.11 ac80	Middle	5290	-9.79	0.87	-8.92	

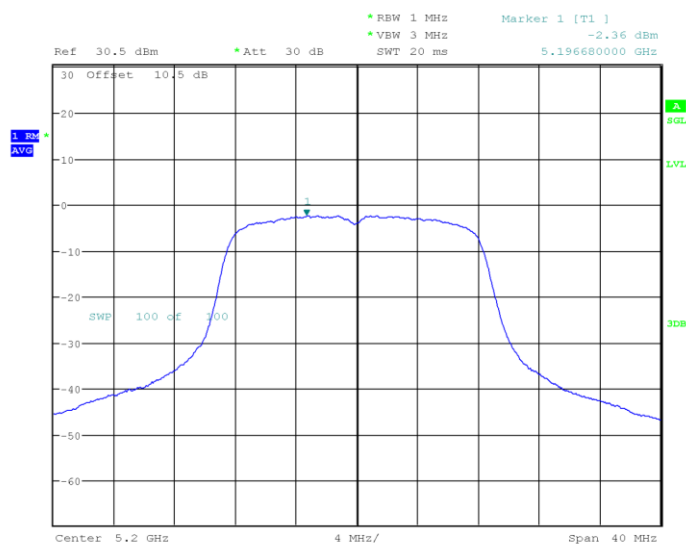
Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
5470-5725 MHz	802.11 a	Low	5500	0.65	0.28	0.93	11
		Middle	5580	-0.24	0.28	0.04	
		High	5700	-3.38	0.28	-3.10	
		Cross	5720	-3.83	0.28	-3.55	
	802.11 ac20	Low	5500	0.69	0.27	0.96	
		Middle	5580	-0.06	0.27	0.21	
		High	5700	-3.01	0.27	-2.74	
		Cross	5720	-3.51	0.27	-3.24	
	802.11 ac40	Low	5510	-1.96	0.51	-1.45	
		Middle	5550	-1.96	0.51	-1.45	
		High	5670	-4.83	0.51	-4.32	
		Cross	5710	-5.91	0.51	-5.40	
	802.11 ac80	Low	5530	-7.83	0.84	-6.99	
		Middle	5610	-8.96	0.84	-8.12	
		High	5690	-21.19	0.84	-20.35	

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11 a	Low	5745	-5.40	0.24	-5.16	30
		Middle	5785	-5.97	0.24	-5.73	
		High	5825	-6.35	0.24	-6.11	
	802.11 ac20	Low	5745	-5.96	0.26	-5.70	
		Middle	5785	-6.48	0.26	-6.22	
		High	5825	-6.88	0.26	-6.62	
	802.11 ac40	Low	5755	-8.66	0.51	-8.15	
		High	5795	-9.15	0.51	-8.64	
	802.11 ac80	Middle	5775	-12.46	0.92	-11.54	

Note: Result= Reading + duty cycle factor

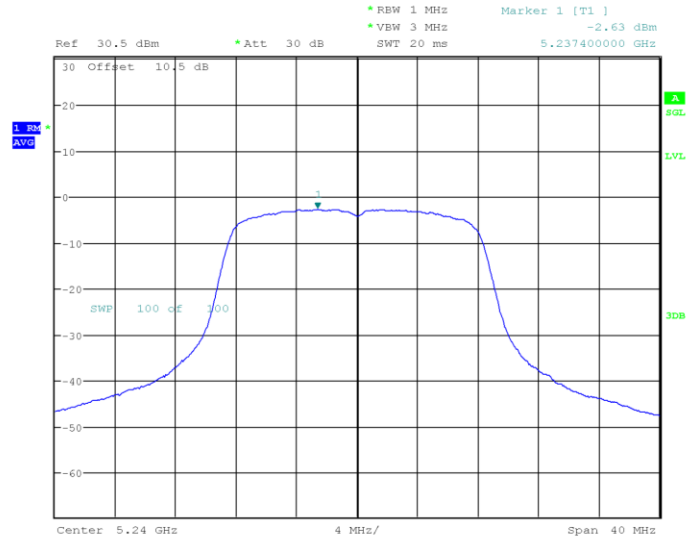
5150MHz-5250 MHz Band:**802.11a mode, Power spectral density-5180MHz**

ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 14:44:03

802.11a mode, Power spectral density-5200MHz

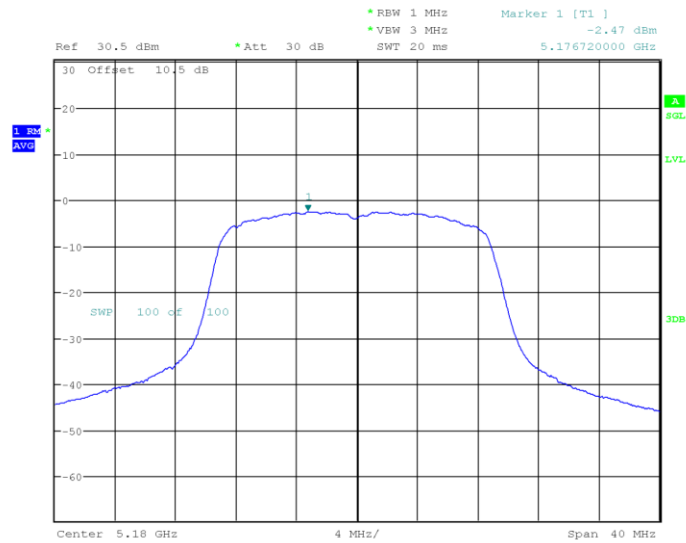
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 14:56:29

802.11a mode, Power spectral density-5240MHz



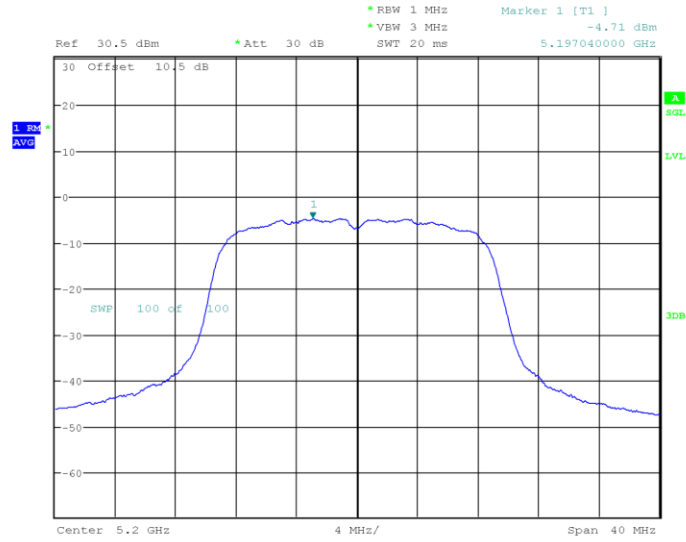
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:00:35

802.11ac20 mode, Power spectral density-5180MHz



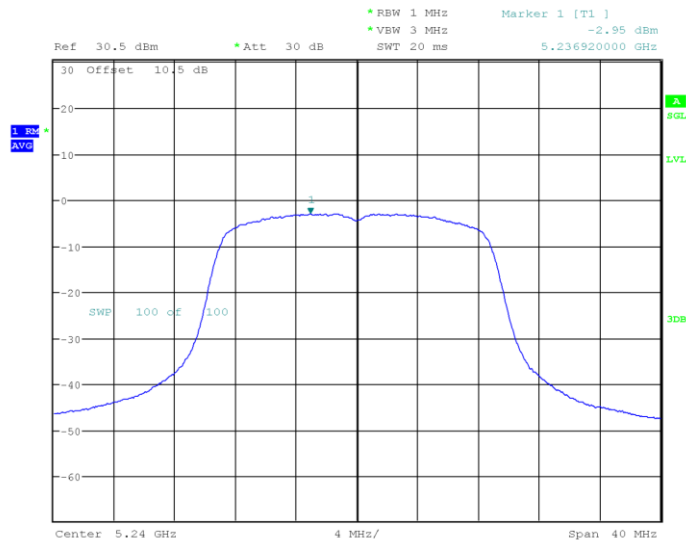
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:30:33

802.11ac20 mode, Power spectral density-5200MHz



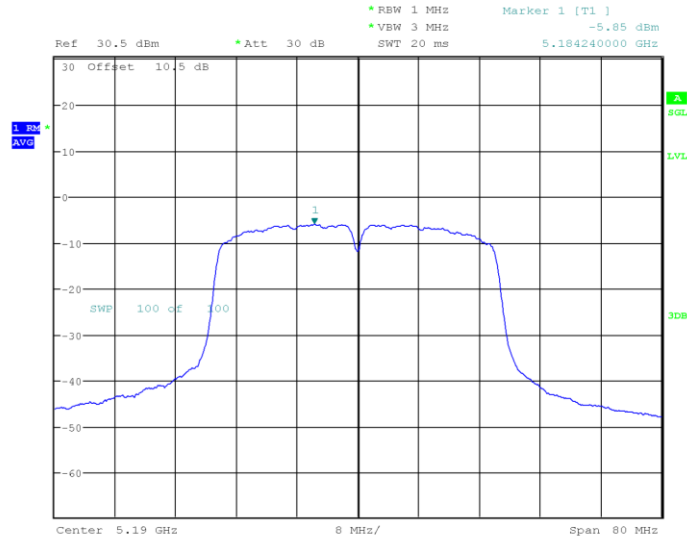
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:34:34

802.11ac20 mode, Power spectral density-5240MHz



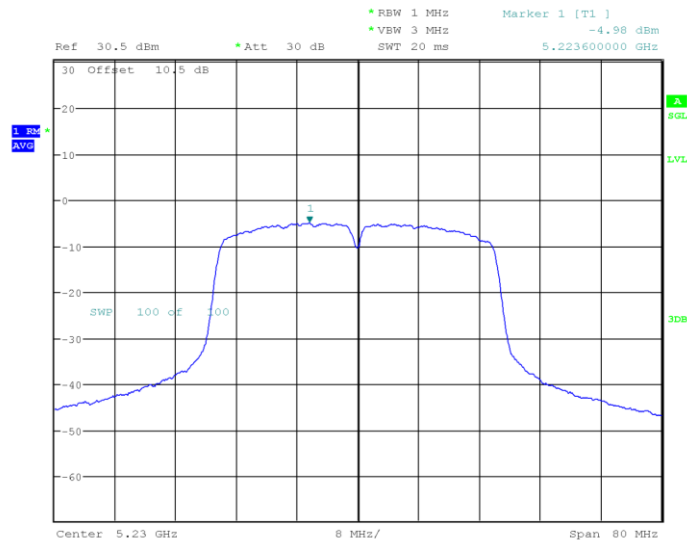
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:39:11

802.11ac40 mode, Power spectral density-5190MHz



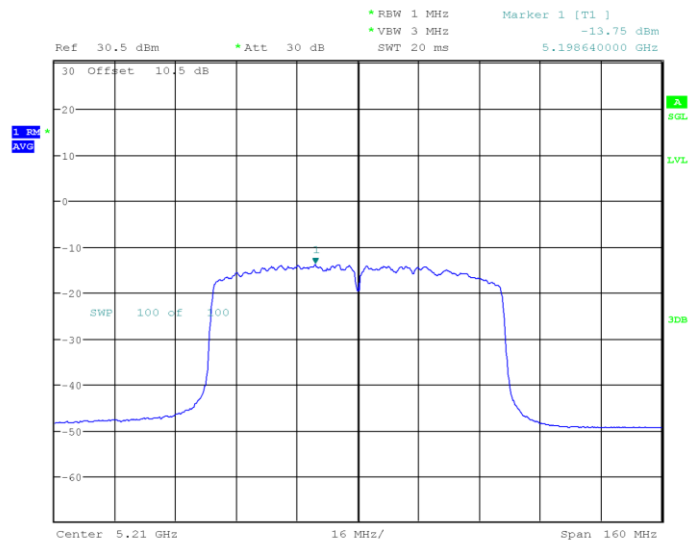
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:45:14

802.11ac40 mode, Power spectral density-5230MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 15:51:06

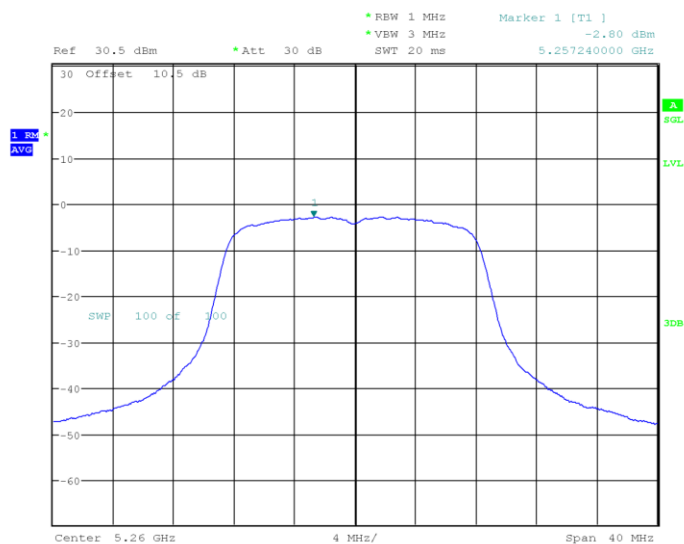
802.11ac80 mode, Power spectral density-5210MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:01:52

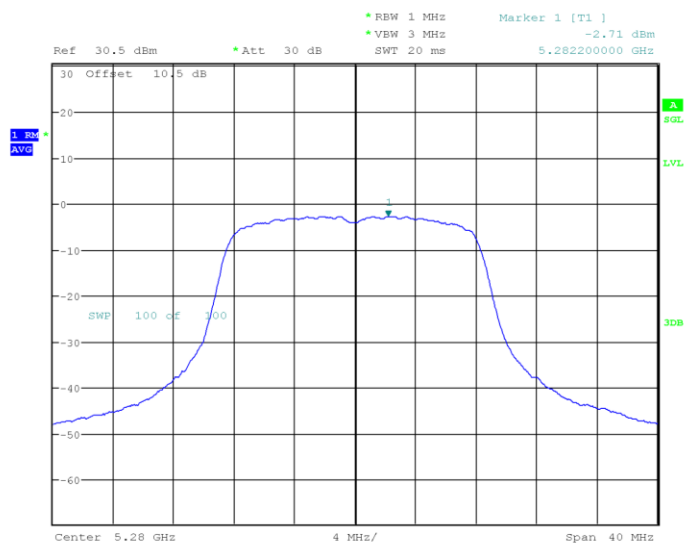
5250-5350 MHz Band:

802.11a mode, 5260MHz



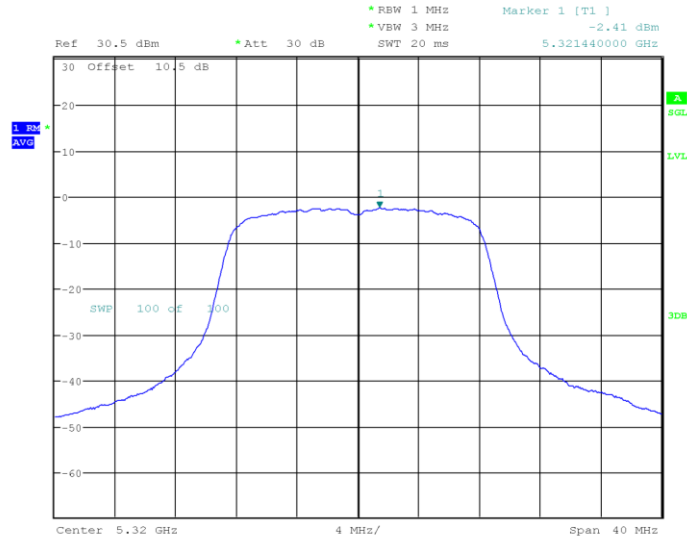
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:06:13

802.11a mode, 5280MHz



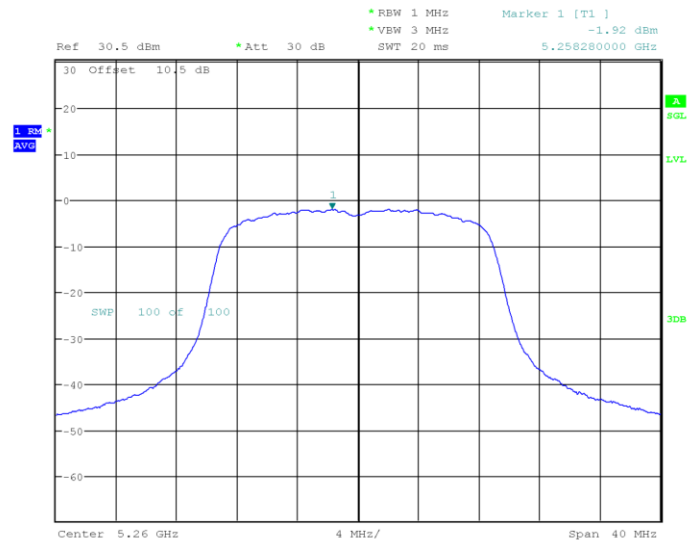
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 16:10:05

802.11a mode, 5320MHz



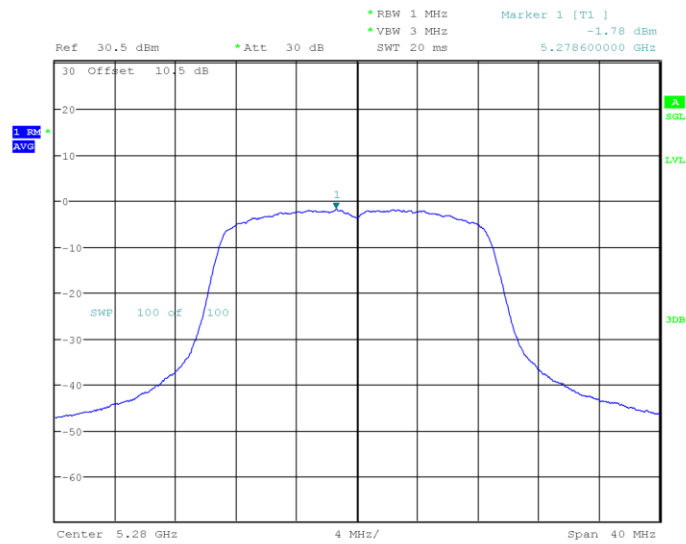
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Date: 15.MAY.2024 16:19:27

802.11ac20 mode, 5260MHz



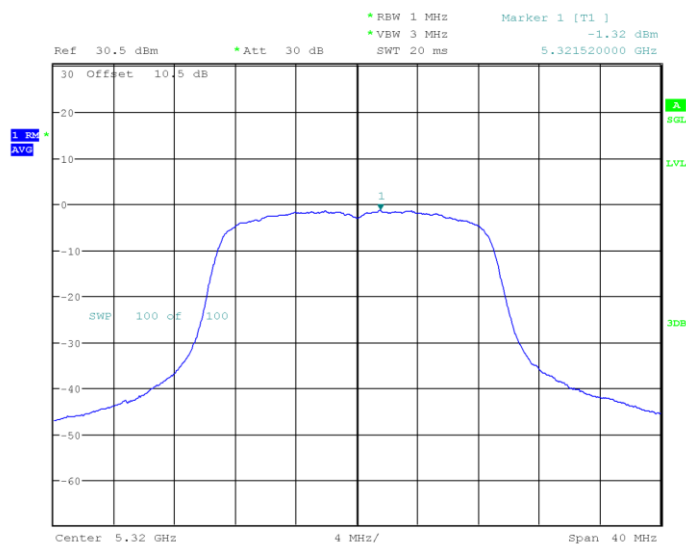
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:27:36

802.11ac20 mode, 5280MHz



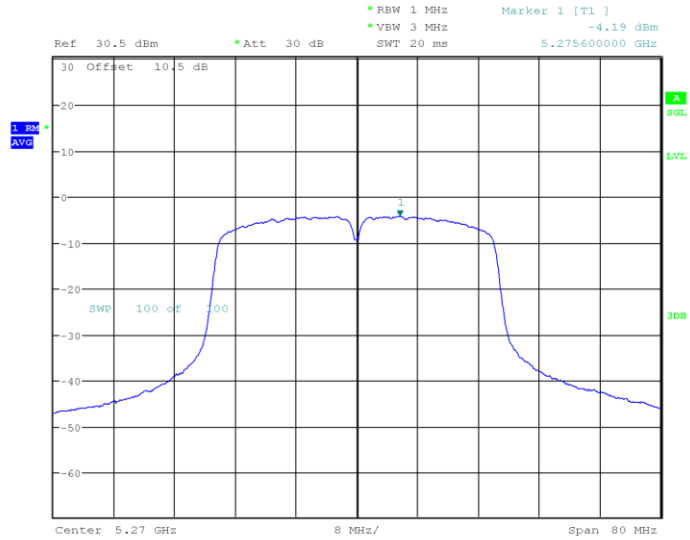
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Date: 23.MAY.2024 09:34:52

802.11ac20 mode, 5320MHz



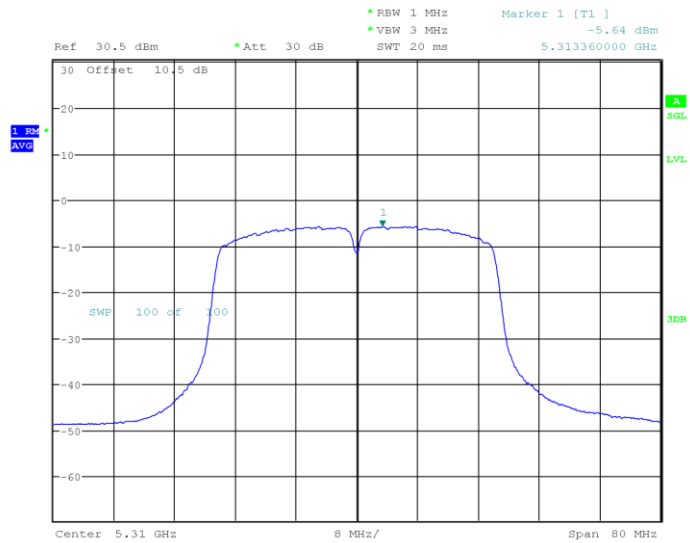
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 09:41:59

802.11ac40 mode, 5270MHz



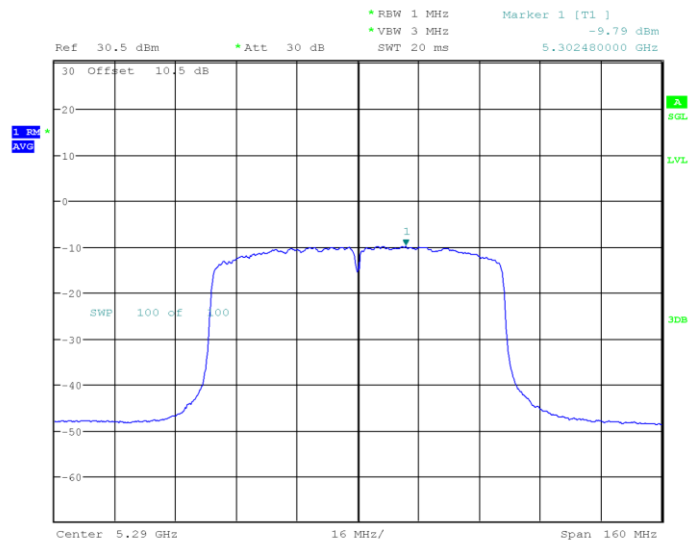
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:43:05

802.11ac40 mode, 5310MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:48:23

802.11ac80 mode, 5290MHz



ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 23.MAY.2024 11:56:05