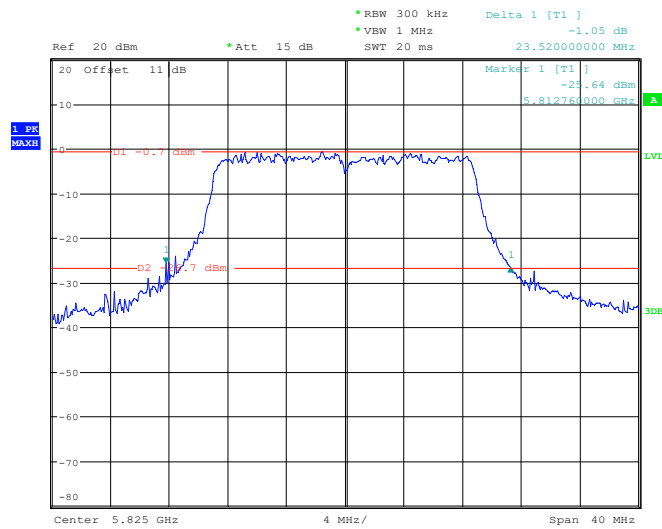
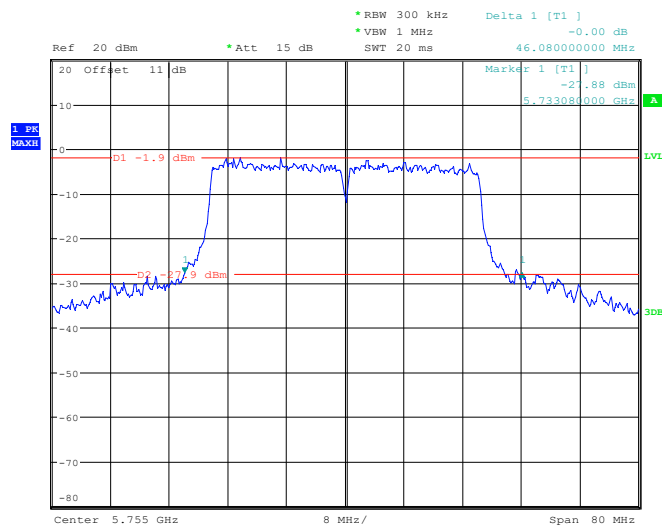


802.11n-HT20 mode, 5825MHz



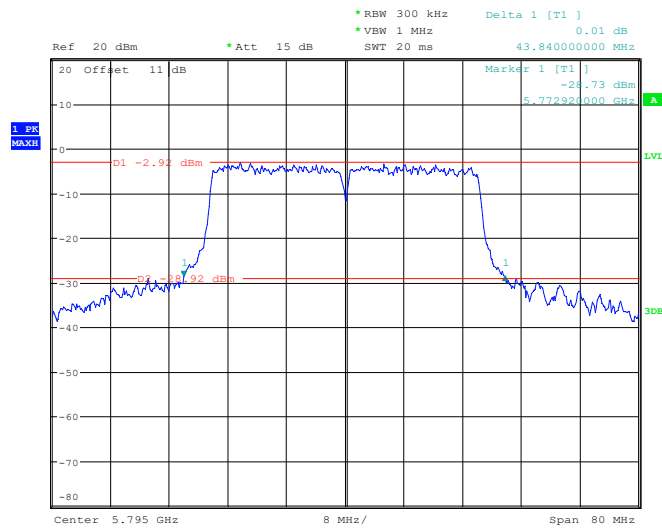
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:03:57

802.11ac40 mode, 5755MHz



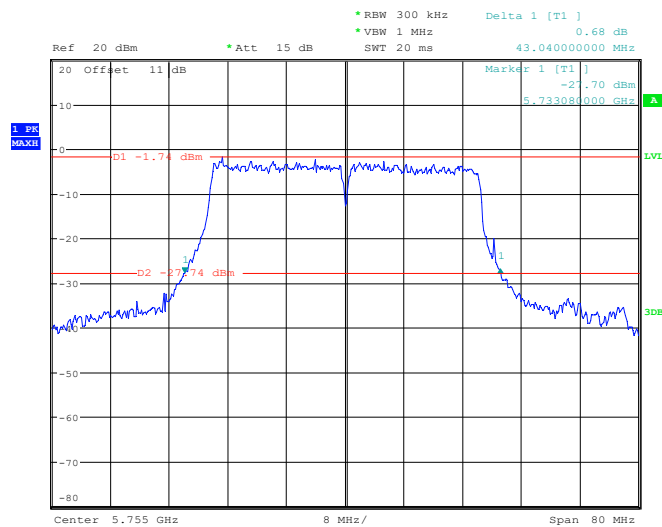
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:19:39

802.11 ac40 mode, 5795MHz



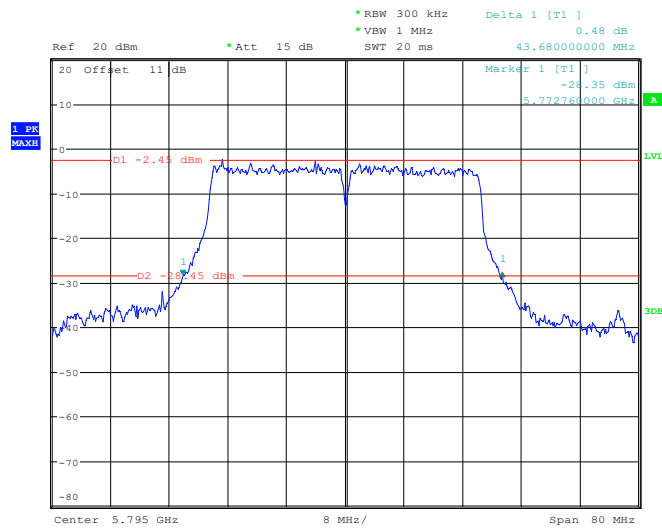
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:20:47

802.11n-HT40 mode, 5755MHz



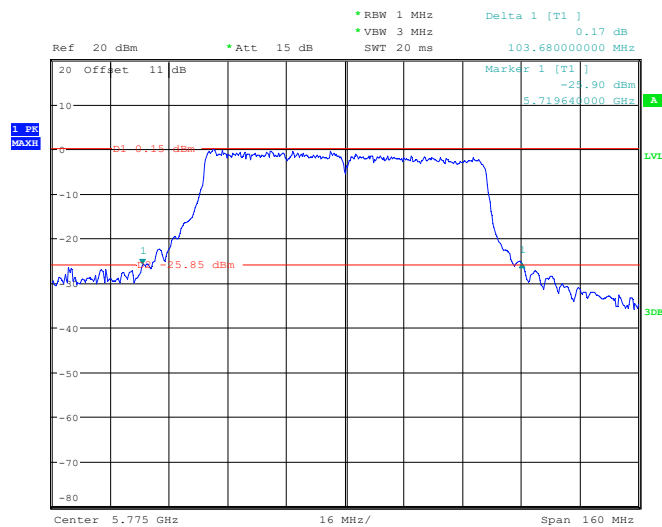
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:09:30

802.11n-HT40 mode, 5795MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:12:01

802.11n-ac80 mode, 5775MHz

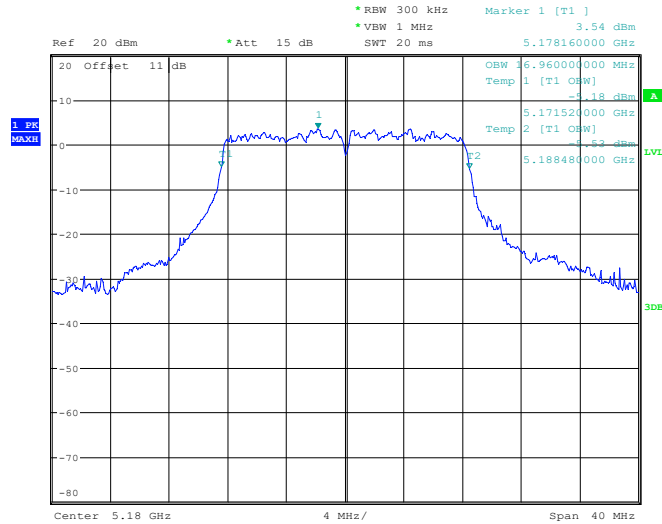


ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 11:22:08

99% Occupied Bandwidth

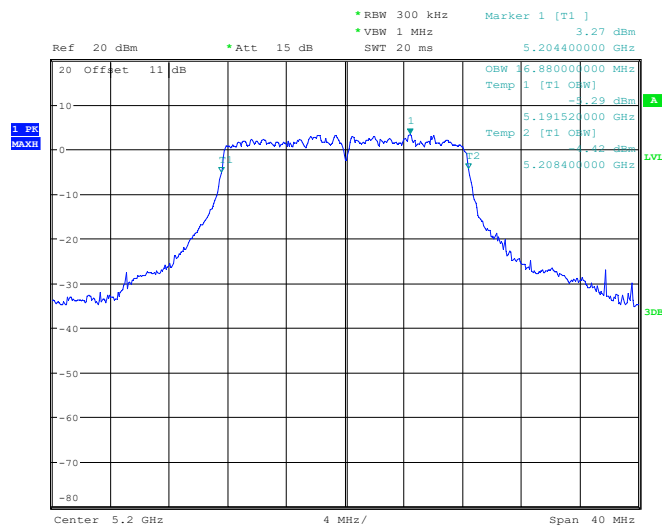
5150-5250 MHz Band:

802.11a mode, 5180MHz



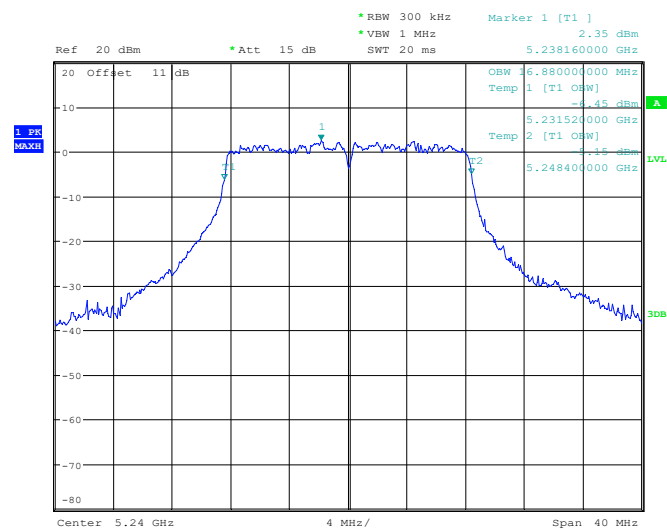
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:12:28

802.11a mode, 5200MHz



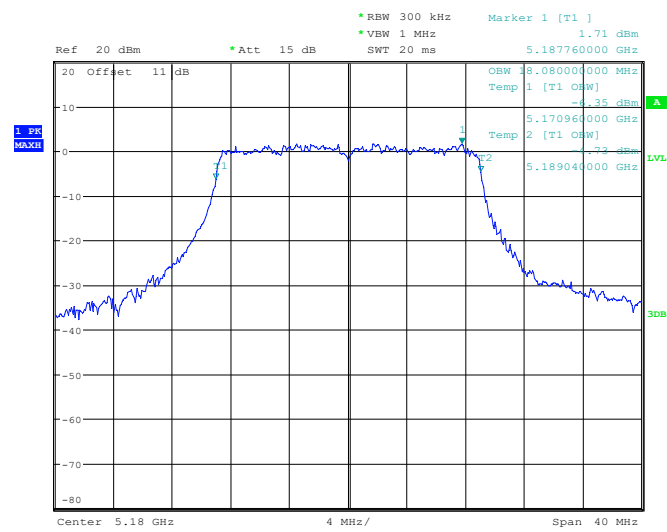
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:14:32

802.11a mode, 5240MHz



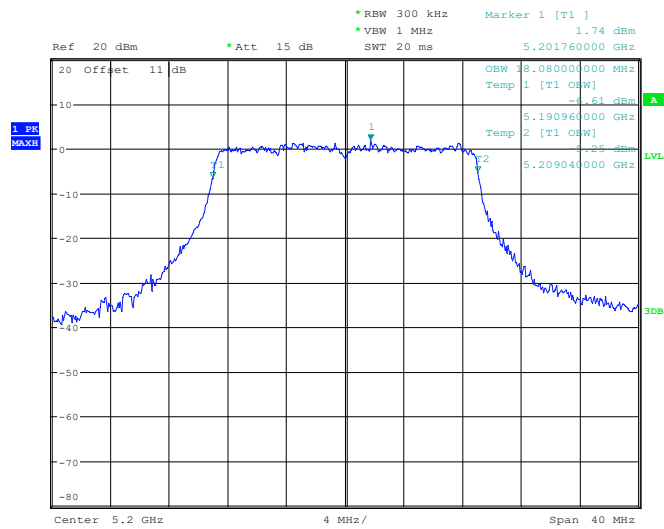
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:15:45

802.11ac20 mode, 5180MHz



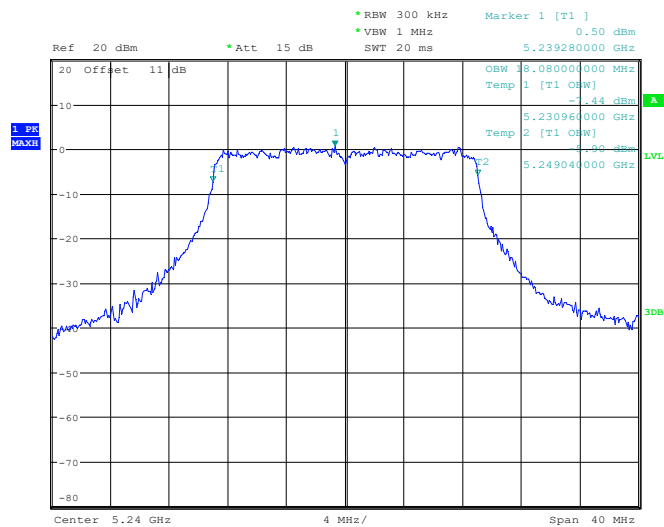
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:24:35

802.11 ac20 mode, 5200MHz



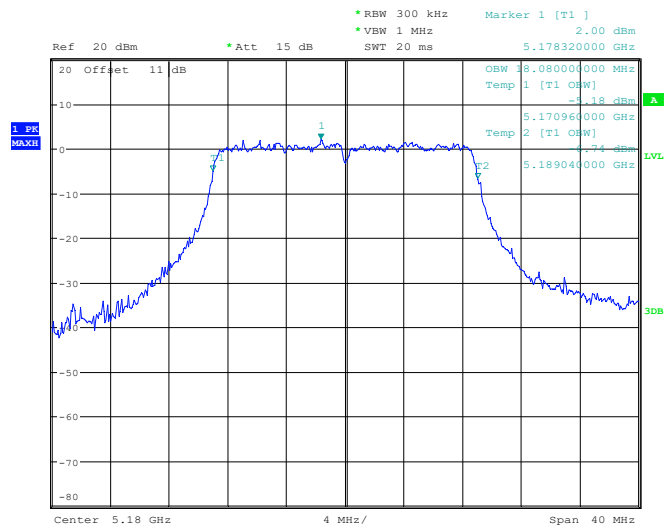
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 18.MAR.2024 11:25:39

802.11 ac20 mode, 5240MHz



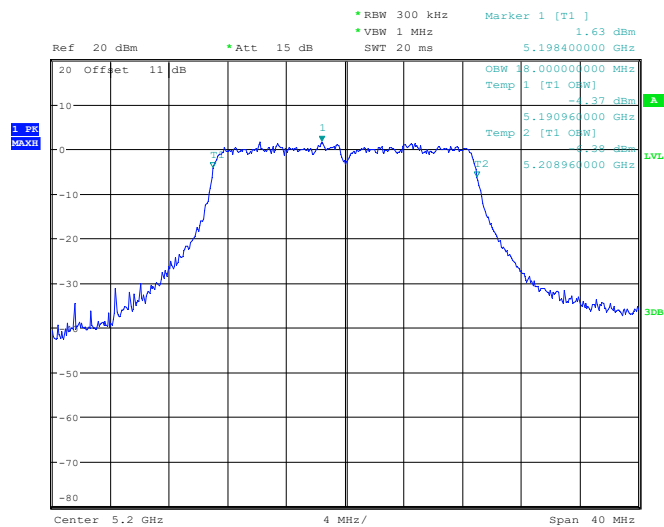
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 18.MAR.2024 11:27:03

802.11n-HT20 mode, 5180MHz



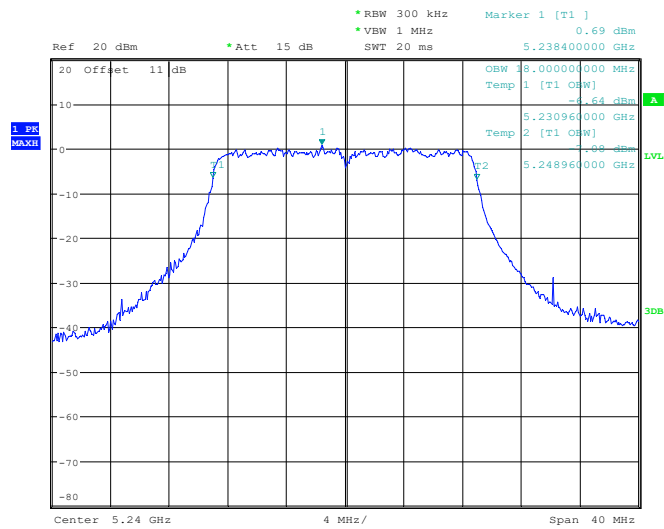
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 18.MAR.2024 11:17:41

802.11n-HT20 mode, 5200MHz



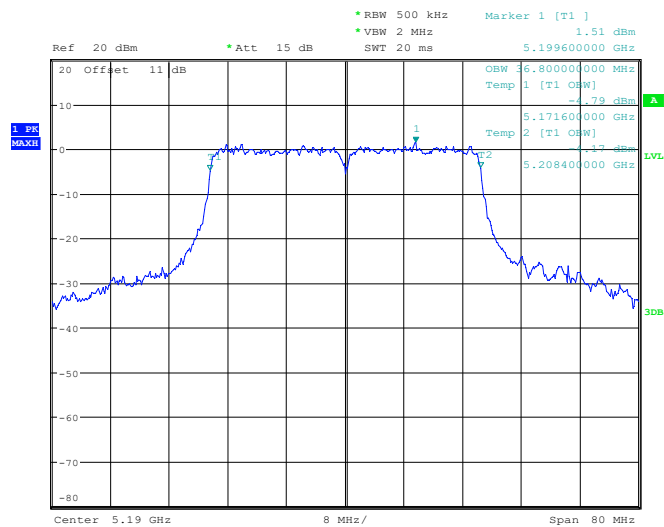
ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 18.MAR.2024 11:18:51

802.11n-HT20 mode, 5240MHz



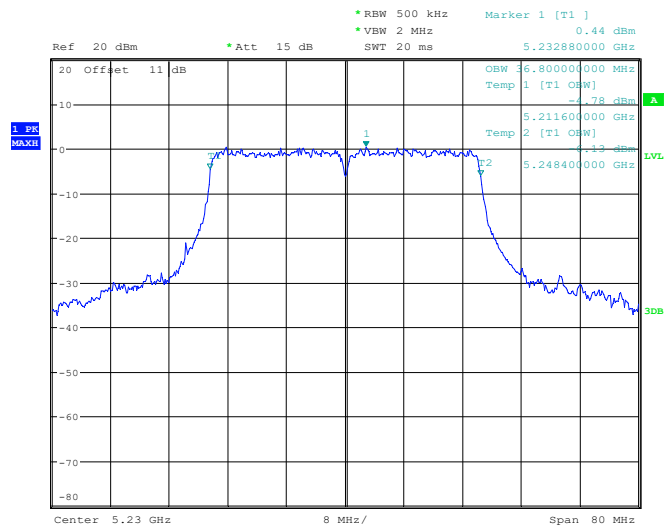
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:19:53

802.11ac40 mode, 5190MHz



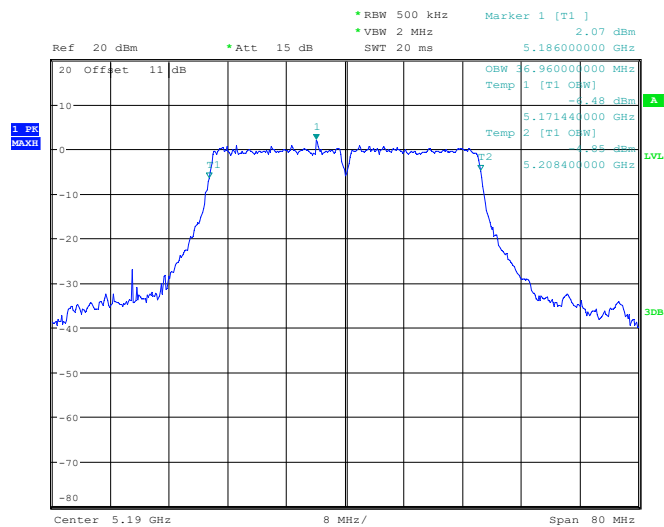
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:28:08

802.11 ac40 mode, 5230MHz



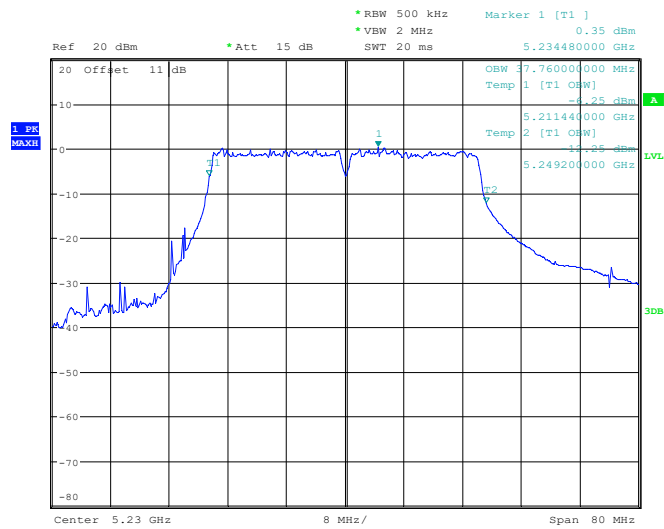
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:29:13

802.11n-HT40 mode, 5190MHz



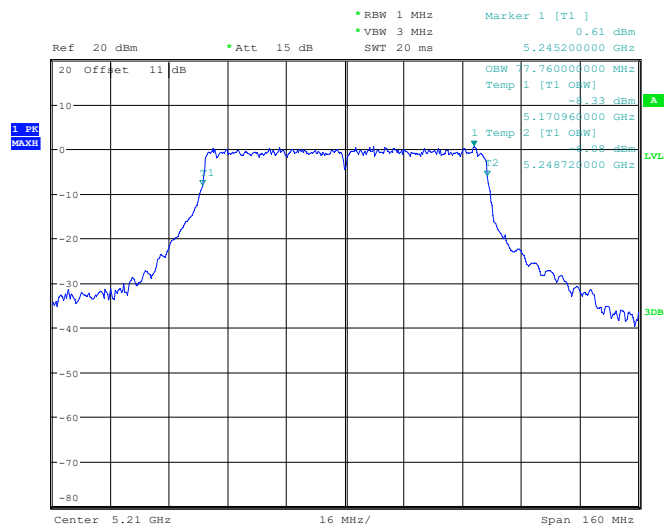
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:21:49

802.11n-HT40 mode, 5230MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:23:08

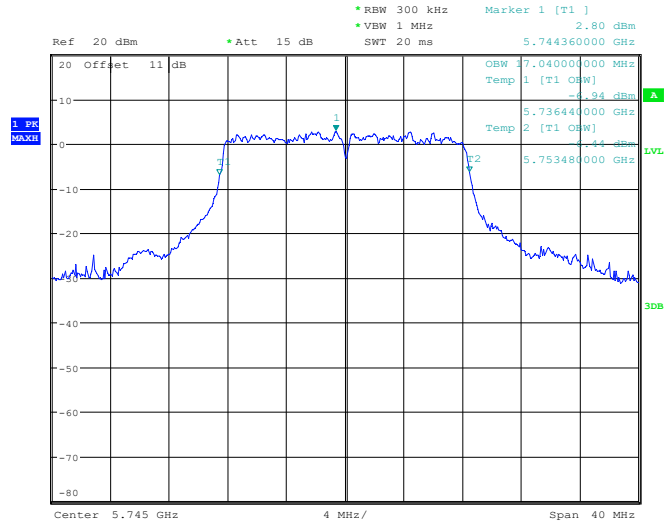
802.11ac80 mode, 5210MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 18.MAR.2024 11:30:41

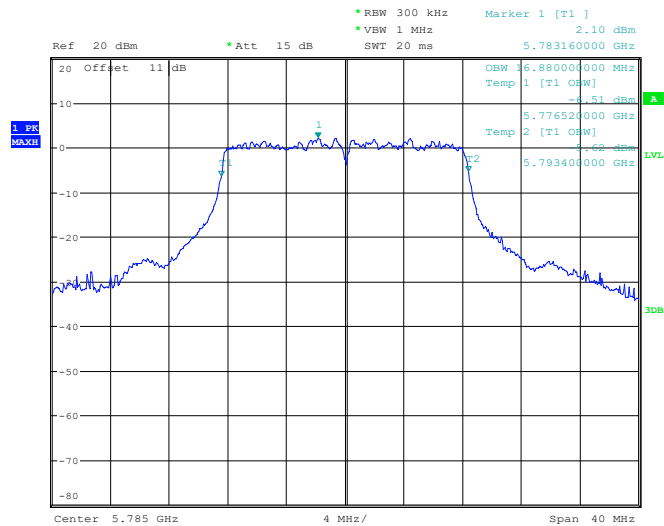
5725-5850 MHz Band

802.11a mode, 5745MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 10:53:40

802.11a mode, 5785MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
 Date: 20.MAR.2024 10:54:49

1 PR
MAXH

Ref 20 dBm *Att 15 dB SWT 20 ms 5.823160000 GHz

*RBW 300 kHz Marker 1 [T1] 1.30 dBm

*VBM 1 MHz

OBW 27.04000000 MHz
Temp 1 [T1 OBW] -1.92 dBm

5.816440000 GHz
Temp 2 [T1 OBW] -1.56 dBm

5.833480000 GHz

Center 5.825 GHz 4 MHz/ Span 40 MHz

1 PR
MAX

Ref 20 dBm *Att 15 dB SWT 20 ms 5.741480000 GHz

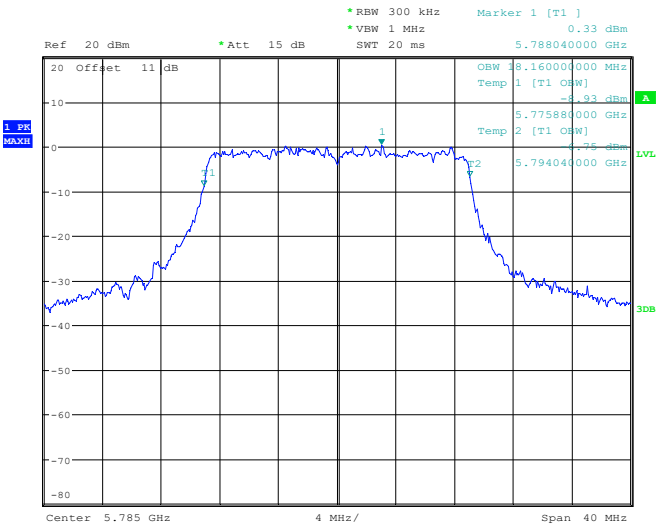
Offset 11 dB

OBW 18.08000000 MHz
Temp 1 [T1 OBW] -1.12 dBm
5.735960000 GHz
Temp 2 [T1 OBW] -1.71 dBm
5.754040000 GHz

Center 5.745 GHz 4 MHz/ Span 40 MHz

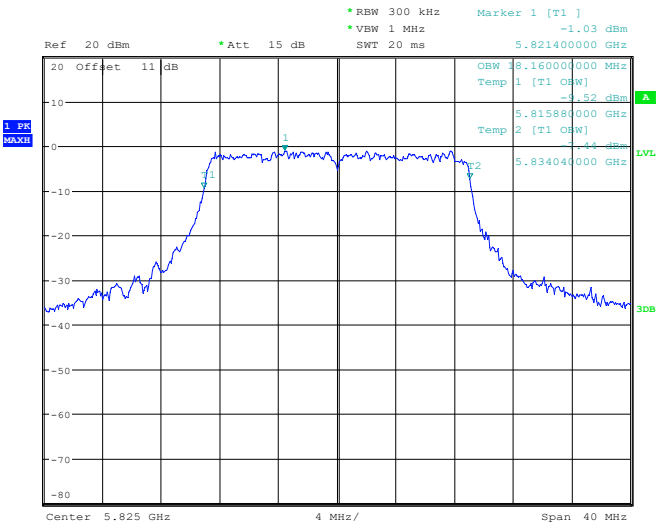
Page 124 of 146

802.11 ac20 mode, 5785MHz



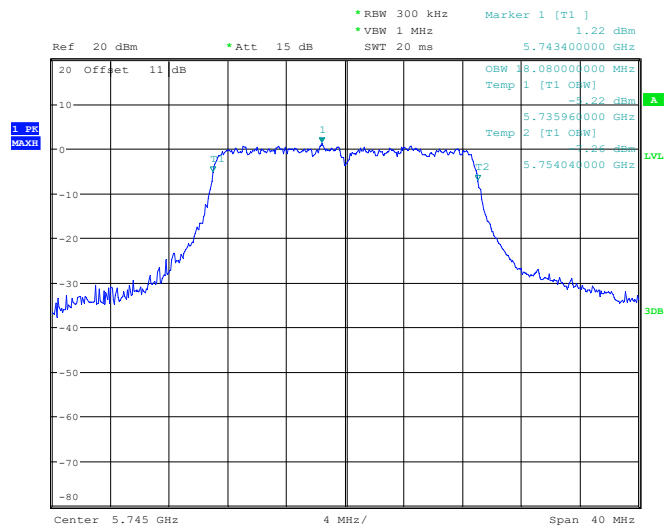
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:16:25

802.11 ac20 mode, 5825MHz



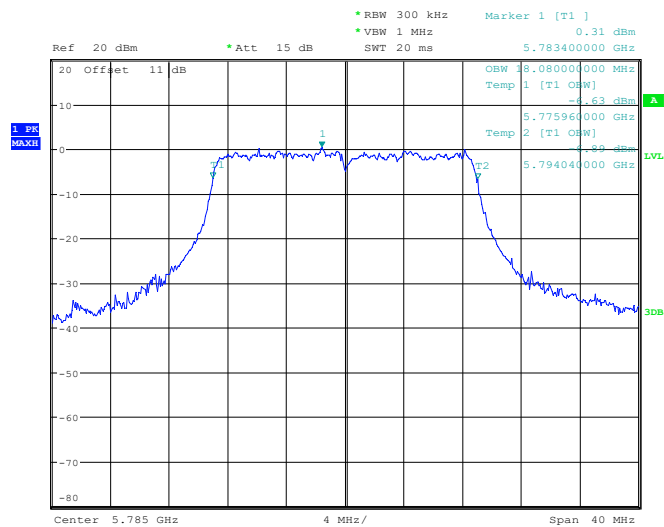
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:17:41

802.11n-HT20 mode, 5745MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 10:57:28

802.11n-HT20 mode, 5785MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:01:19

1 PR
MAX

Ref 20 dBm *Att 15 dB SWT 20 ms 5.819160000 GHz

20 Offset 11 dB

OBW 18.00000000 MHz
Temp 1 [T1 OBW] -0.42 dBm
5.815960000 GHz
Temp 2 [T1 OBW] -1.43 dBm
5.833960000 GHz

Center 5.825 GHz 4 MHz/ Span 40 MHz

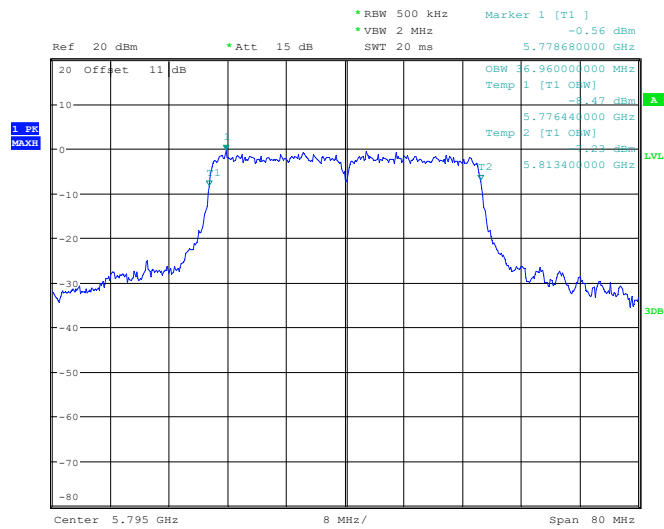
The screenshot displays a spectrum analyzer interface. The main plot shows a signal with a noise floor at -30 dBm. Two markers, T1 and T2, are placed on the signal. The signal is centered at 5.755 GHz with a span of 80 MHz. The noise floor is labeled as 30dB. The signal level is approximately -1.42 dBm at T1 and -1.87 dBm at T2. The signal is identified as 1 PR MAXH.

Parameters and Settings:

- RBW: 500 kHz
- VBW: 2 MHz
- SWT: 20 ms
- Ref: 20 dBm
- Att: 15 dB
- Marker 1 [T1]: -0.21 dBm
- Marker 2 [T2]: -1.87 dBm
- Center: 5.755 GHz
- Span: 80 MHz
- Offset: 11 dB
- OBW: 36.96000000 MHz
- Temp 1 [T1 OBW]: -1.42 dBm
- Temp 2 [T2 OBW]: -1.87 dBm

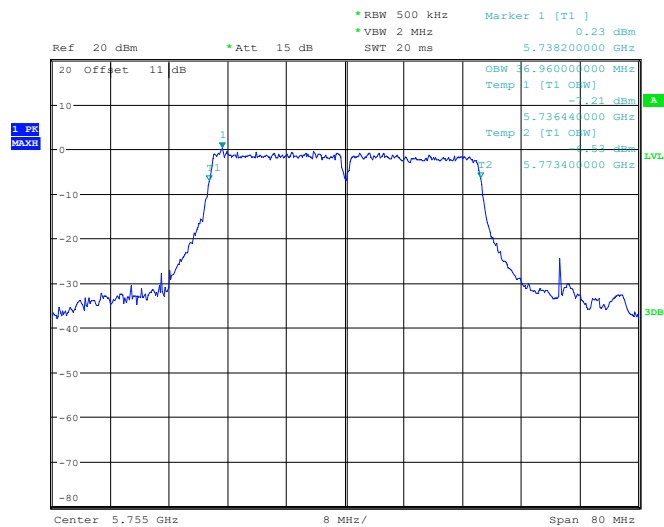
Page 127 of 146

802.11 ac40 mode, 5795MHz



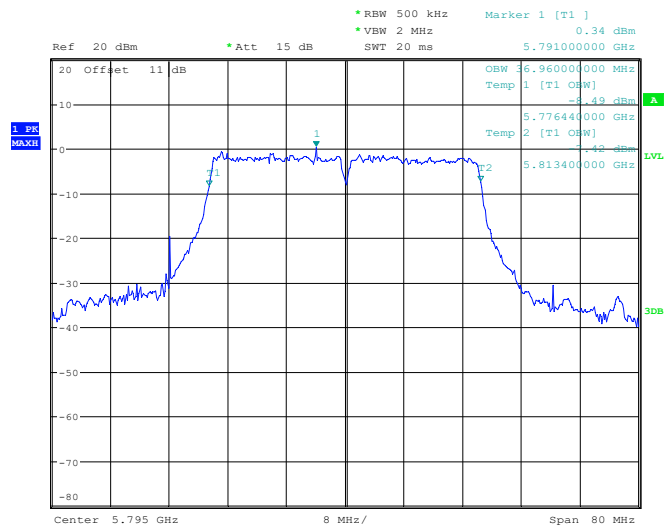
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:20:59

802.11n-HT40 mode, 5755MHz



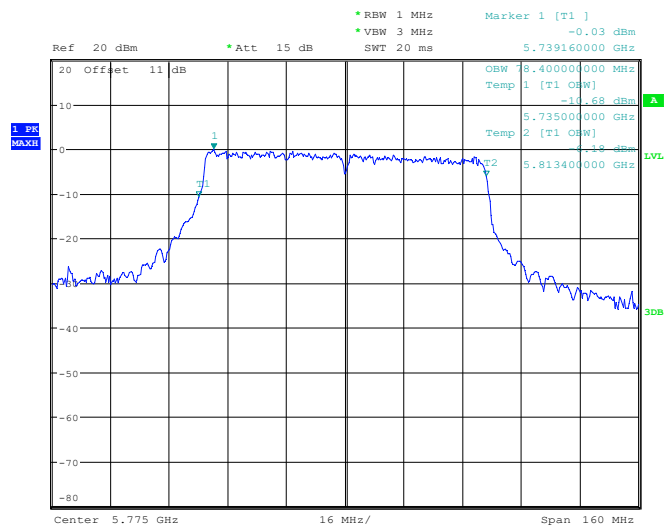
ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:09:42

802.11n-HT40 mode, 5795MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:12:13

802.11n-ac80 mode, 5775MHz



ProjectNo.:RKSA240112001 Tester:Jenny Yang
Date: 20.MAR.2024 11:22:20

Conducted Transmitter Output Power*Test Mode: Transmitting*

Band	Mode	Frequency (MHz)	Conducted Average power (dBm)	Limit (dBm)
5150-5250 MHz	802.11 a	5180	8.11	24
		5200	7.81	
		5240	6.95	
	802.11 n20	5180	6.8	
		5200	6.45	
		5240	5.58	
	802.11 n40	5190	6.17	
		5230	5.46	
	802.11 ac20	5180	6.69	
		5200	6.33	
		5240	5.48	
	802.11 ac40	5190	5.95	
		5230	5.17	
	802.11 ac80	5210	4.91	

Note: The EUT is client devices

Band	Mode	Channel	Frequency (MHz)	Conducted Average power (dBm)	Limit (dBm)
5725-5850 MHz	802.11 a	Low	5745	7.38	30
		Middle	5785	6.69	
		High	5825	5.98	
	802.11 n20	Low	5745	6.02	
		Middle	5785	5.10	
		High	5825	4.27	
	802.11 n40	Low	5755	4.76	
		High	5795	4.18	
	802.11 ac20	Low	5745	5.57	
		Middle	5785	4.96	
		High	5825	4.14	
	802.11 ac40	Low	5755	4.61	
		High	5795	3.97	
	802.11 ac80	Middle	5775	3.71	

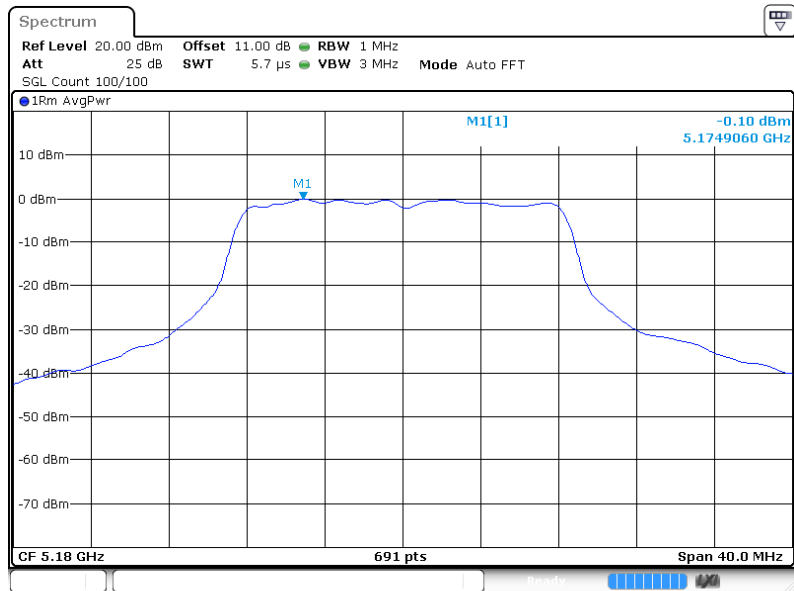
Power Spectral Density*Test Mode: Transmitting*

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	-0.10	0.45	0.35	11
		Middle	5200	-0.25	0.45	0.20	
		High	5240	-1.17	0.45	-0.72	
	802.11 ac20	Low	5180	-1.51	0.60	-0.91	
		Middle	5200	-2.29	0.60	-1.69	
		High	5240	-2.44	0.60	-1.84	
	802.11 n20	Low	5180	-1.43	0.57	-0.86	
		Middle	5200	-2.15	0.57	-1.58	
		High	5240	-2.54	0.57	-1.97	
	802.11 ac40	Low	5190	-4.79	0.99	-3.8	
		High	5230	-5.72	0.99	-4.73	
	802.11 n40	Low	5190	-4.69	0.87	-3.82	
		High	5230	-5.30	0.87	-4.43	
	802.11 ac80	Middle	5210	-9.17	1.55	-7.62	

Band	Mode	Channel	Frequency (MHz)	Reading (dBm/500kHz)	Duty cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
5725-5850 MHz	802.11 a	Low	5745	-1.35	0.43	-0.92	30
		Middle	5785	-1.78	0.43	-1.35	
		High	5825	-2.07	0.43	-1.64	
	802.11 ac20	Low	5745	-3.08	0.60	-2.48	
		Middle	5785	-3.10	0.60	-2.50	
		High	5825	-3.39	0.60	-2.79	
	802.11 n20	Low	5745	-2.82	0.52	-2.30	
		Middle	5785	-3.00	0.52	-2.48	
		High	5825	-3.34	0.52	-2.82	
	802.11 ac40	Low	5755	-6.45	1.03	-5.42	
		High	5795	-6.74	1.03	-5.71	
	802.11 n40	Low	5755	-6.18	0.90	-5.28	
		High	5795	-6.14	0.90	-5.24	
	802.11 ac80	Middle	5775	-8.98	1.57	-7.41	

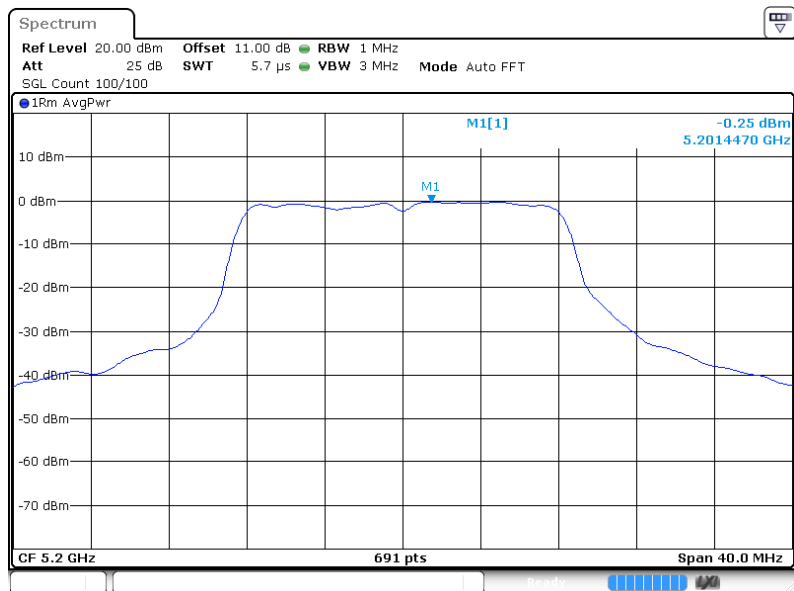
5150MHz-5250 MHz Band:

802.11a mode, Power spectral density-5180MHz



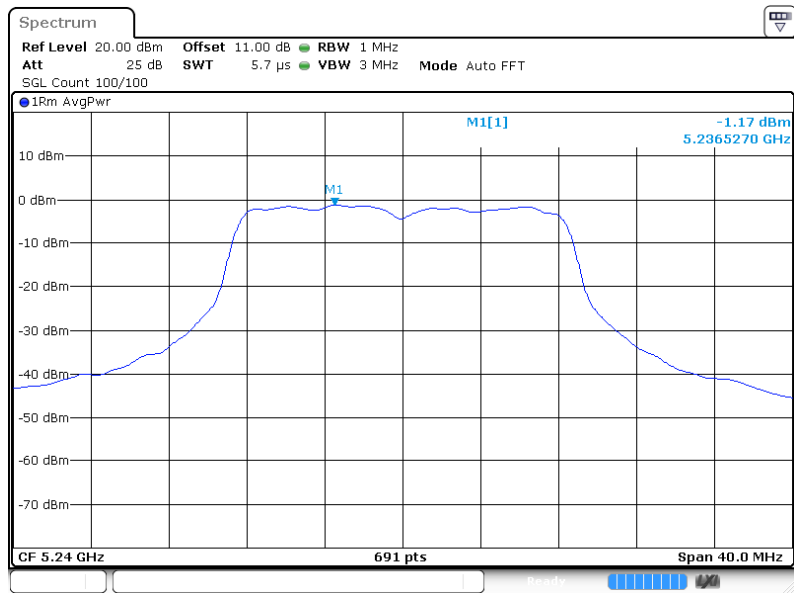
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:47:43

802.11a mode, Power spectral density-5200MHz



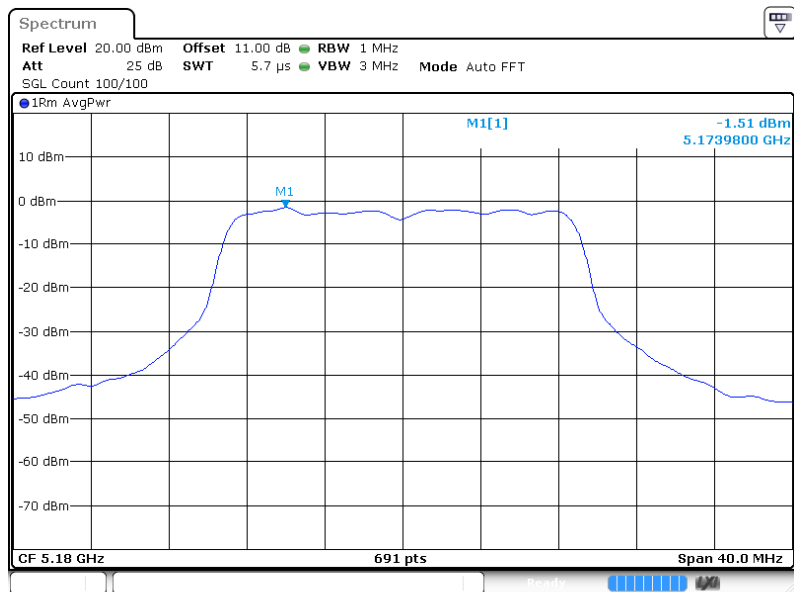
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:48:21

802.11a mode, Power spectral density-5240MHz



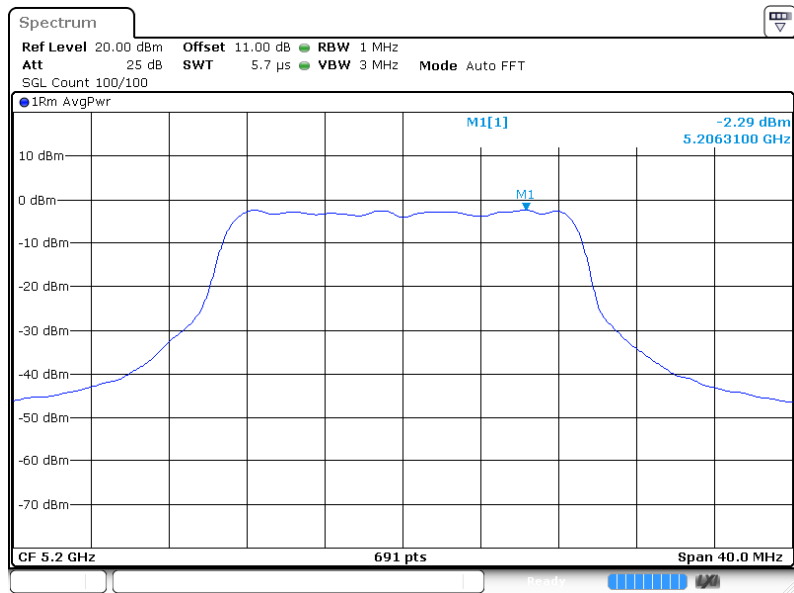
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:48:57

802.11ac20 mode, Power spectral density-5180MHz



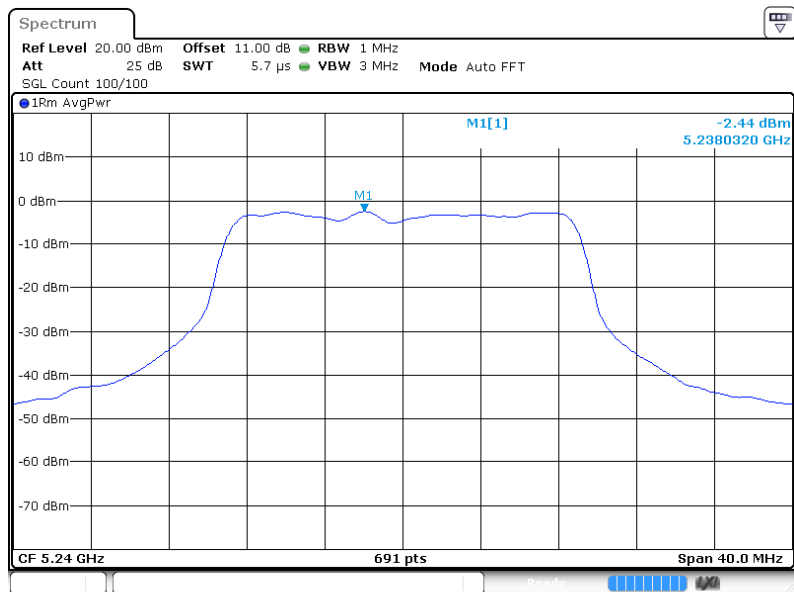
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:38:11

802.11 ac20 mode, Power spectral density-5200MHz



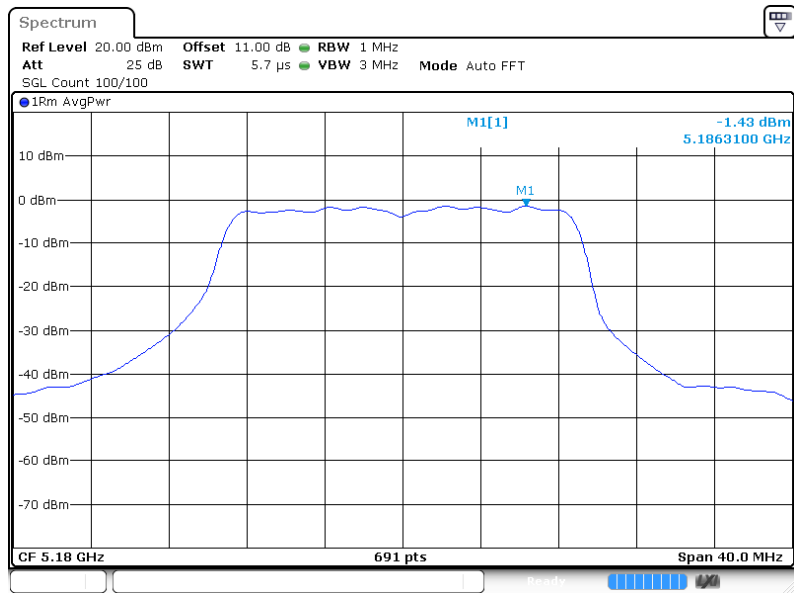
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:38:53

802.11 ac20 mode, Power spectral density-5240MHz



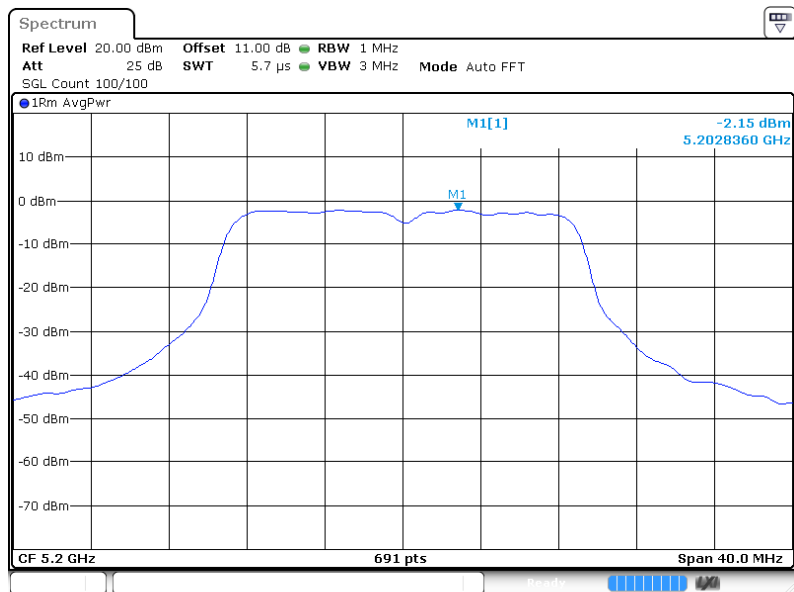
ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:39:39

802.11n-HT20 mode, Power spectral density-5180MHz

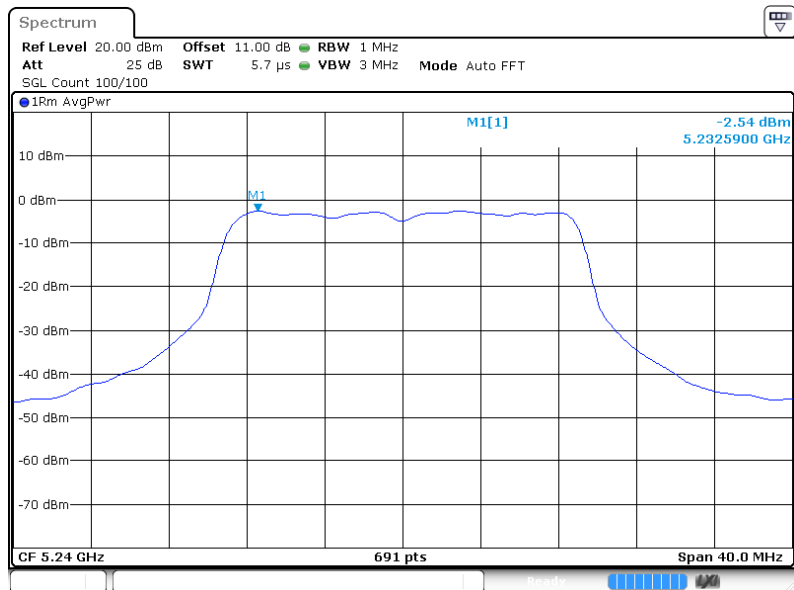


ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:32:33

802.11n-HT20 mode, Power spectral density-5200MHz

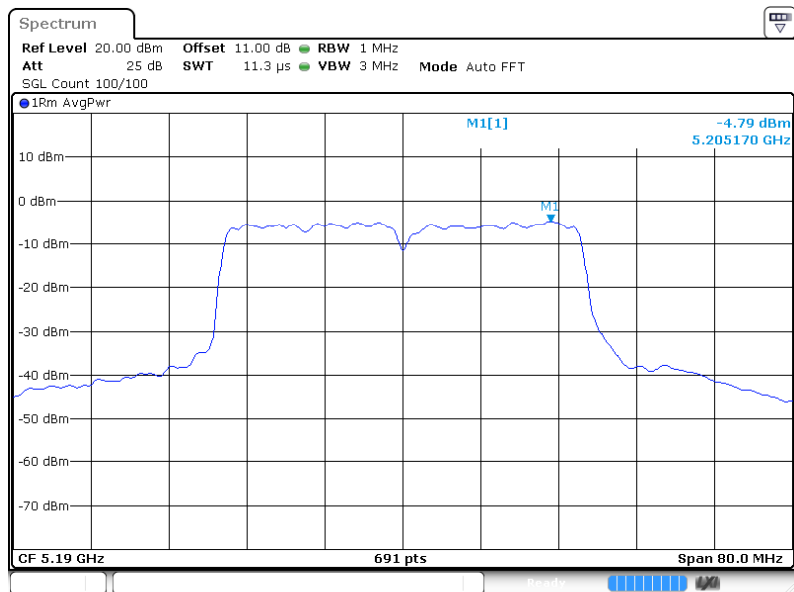


ProjectNo.:RSHA240112001 Tester:Jenny Yang
 Date: 14.MAY.2024 23:33:08

802.11n-HT20 mode, Power spectral density-5240MHz

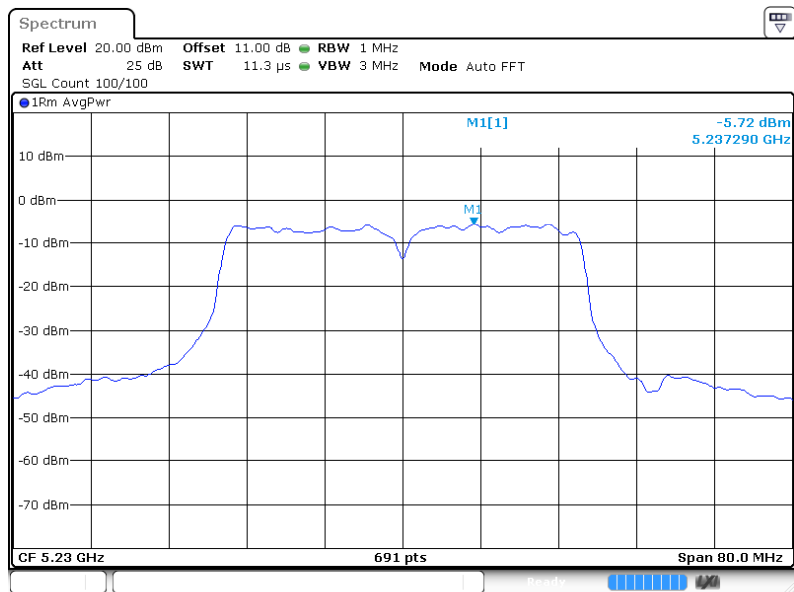
ProjectNo.:RSHA240112001 Tester:Jenny Yang

Date: 14.MAY.2024 23:33:47

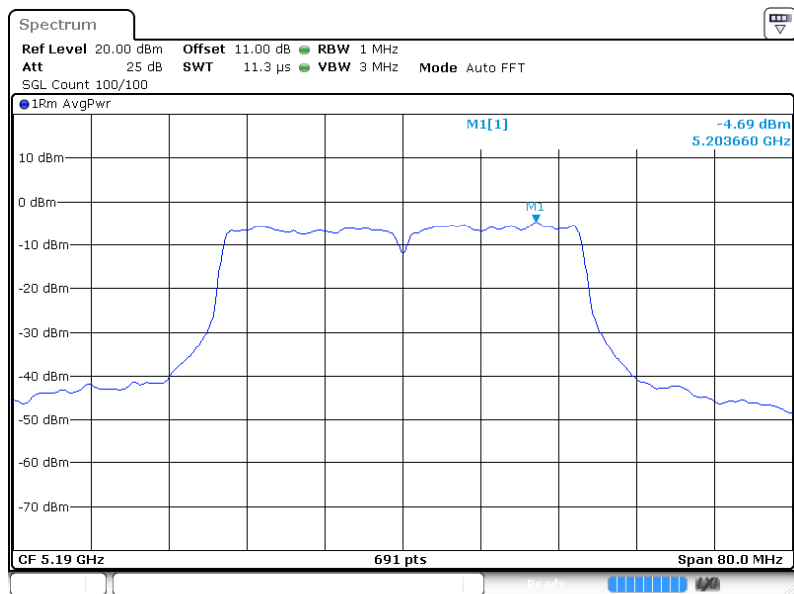
802.11ac40 mode, Power spectral density-5190MHz

ProjectNo.:RSHA240112001 Tester:Jenny Yang

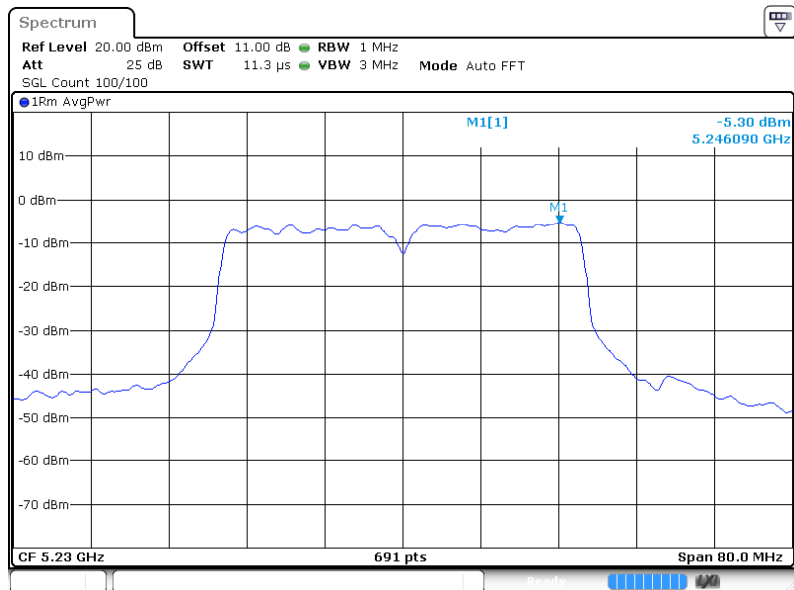
Date: 14.MAY.2024 23:40:47

802.11 ac40 mode, Power spectral density-5230MHz

ProjectNo.:RSHA240112001 Tester:Jenny Yang
Date: 14.MAY.2024 23:41:35

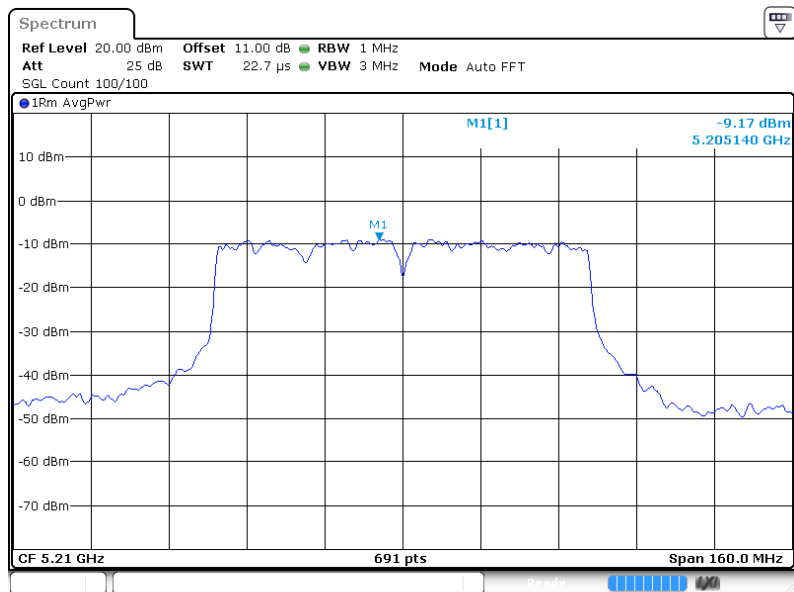
802.11n-HT40 mode, Power spectral density-5190MHz

ProjectNo.:RSHA240112001 Tester:Jenny Yang
Date: 14.MAY.2024 23:36:30

802.11n-HT40 mode, Power spectral density-5230MHz

ProjectNo.:RSHA240112001 Tester:Jenny Yang

Date: 14.MAY.2024 23:37:08

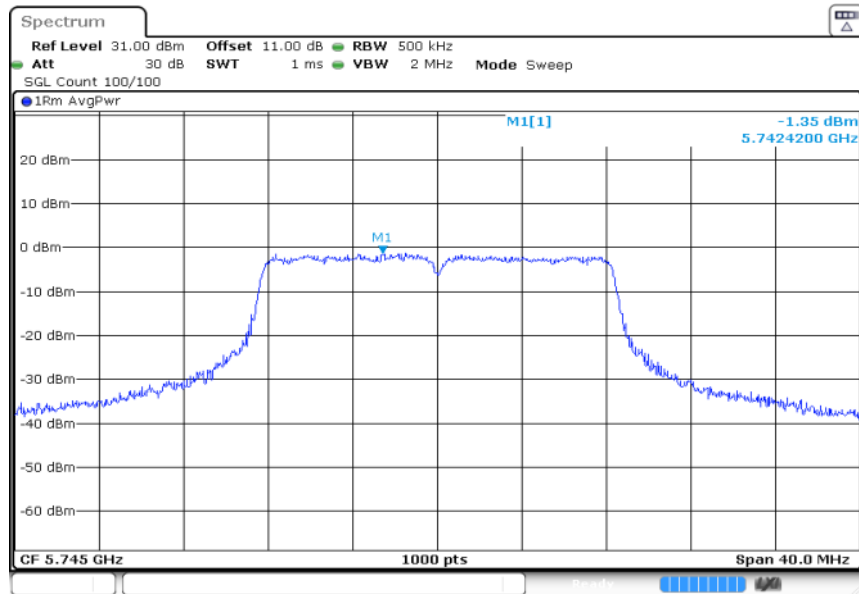
802.11 ac80 mode, Power spectral density-5210MHz

ProjectNo.:RSHA240112001 Tester:Jenny Yang

Date: 14.MAY.2024 23:42:27

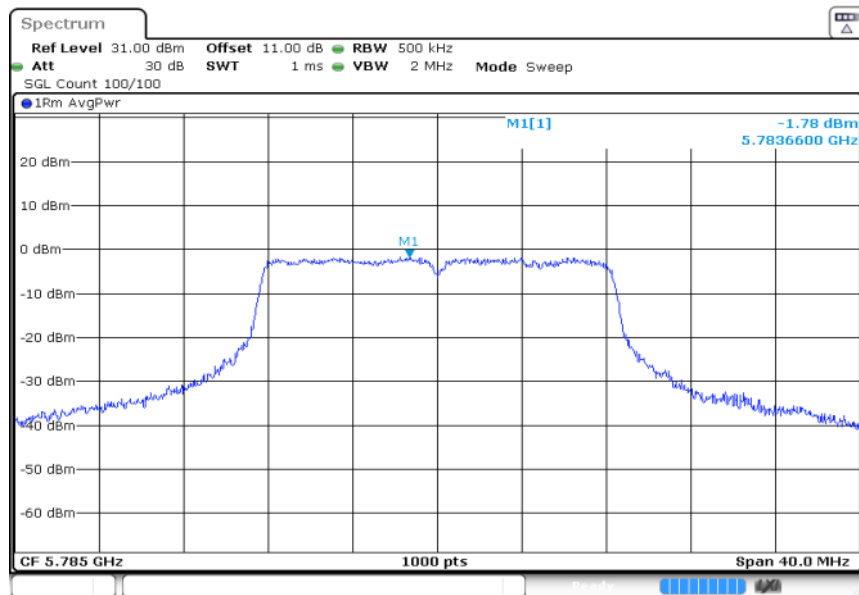
5725MHz-5850 MHz Band:

802.11a mode, Power spectral density-5745MHz



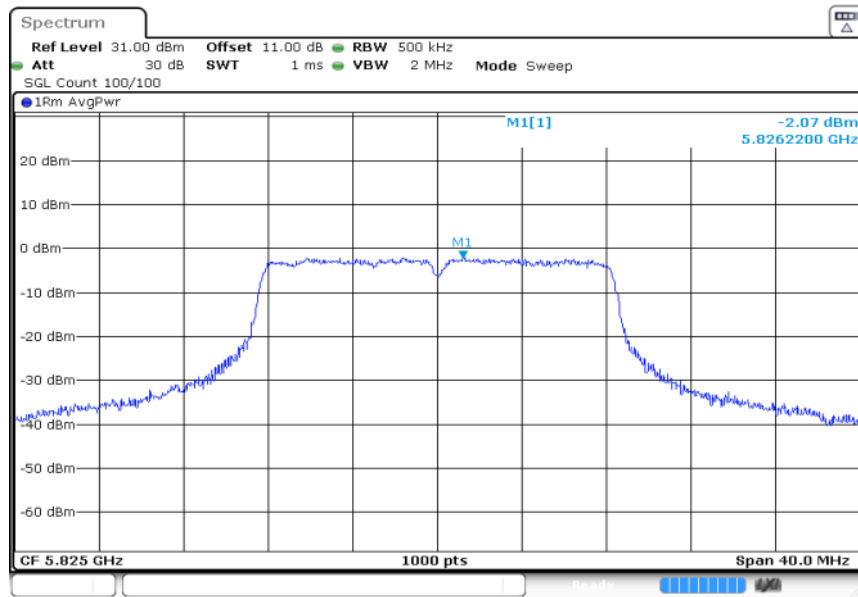
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21 JUN. 2024 10:34:24

802.11a mode, Power spectral density-5785MHz



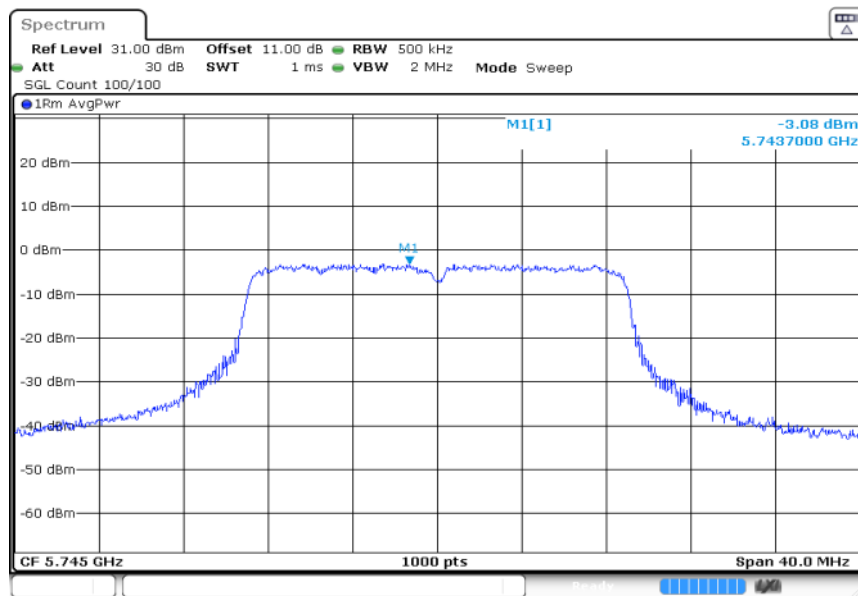
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21 JUN. 2024 10:34:45

802.11a mode, Power spectral density-5825MHz



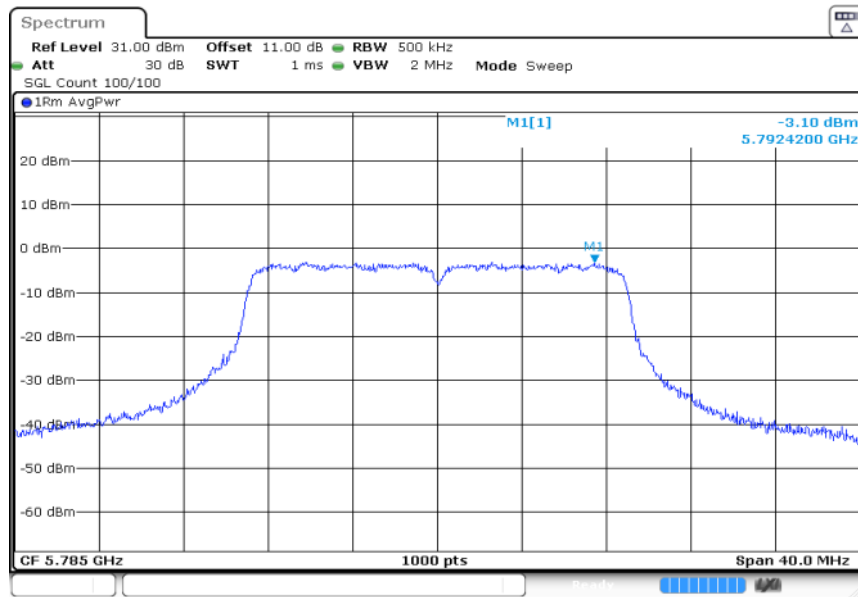
ProjectNo.:RKSA240112001 Tester:Jason Lu
 Date: 21.JUN.2024 10:35:06

802.11ac20 mode, Power spectral density-5745MHz



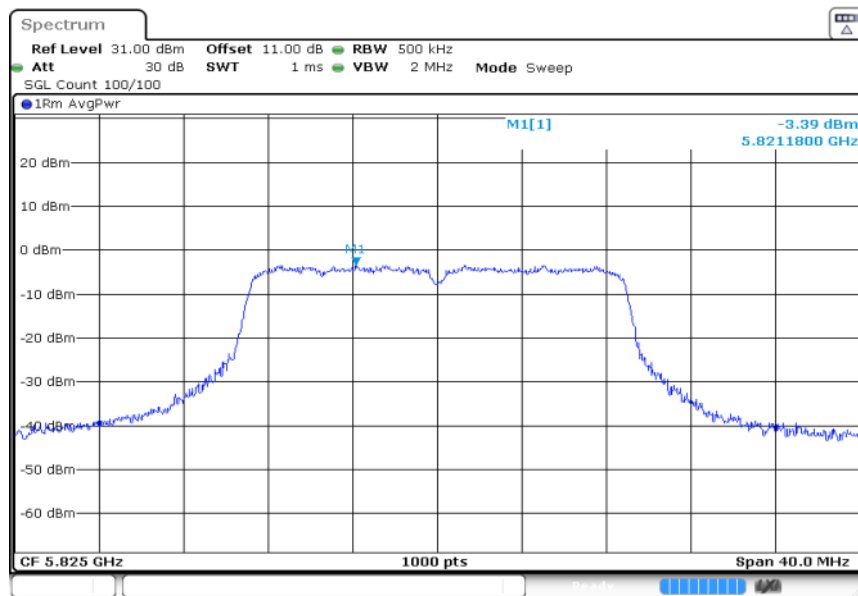
ProjectNo.:RKSA240112001 Tester:Jason Lu
 Date: 21.JUN.2024 10:38:30

802.11 ac20 mode, Power spectral density-5785MHz



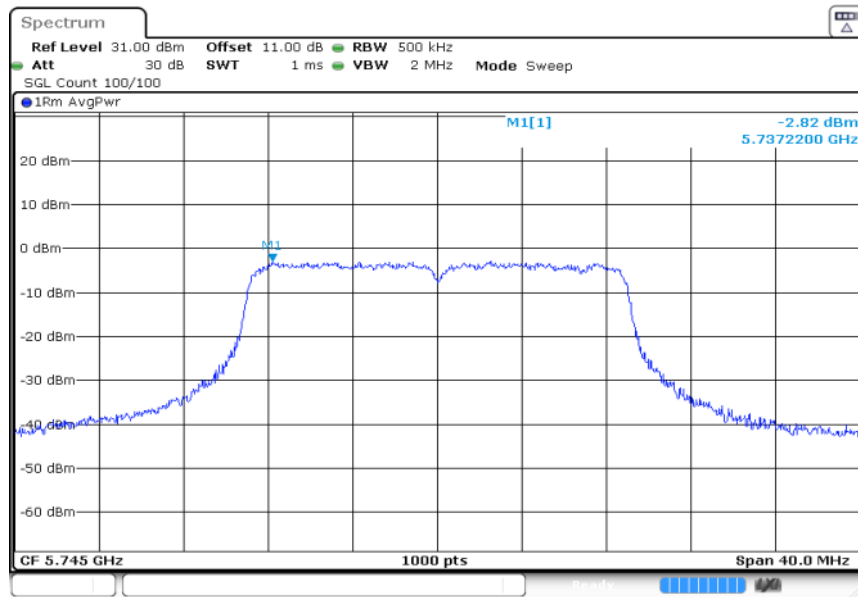
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21.JUN.2024 10:39:19

802.11 ac20 mode, Power spectral density-5825MHz



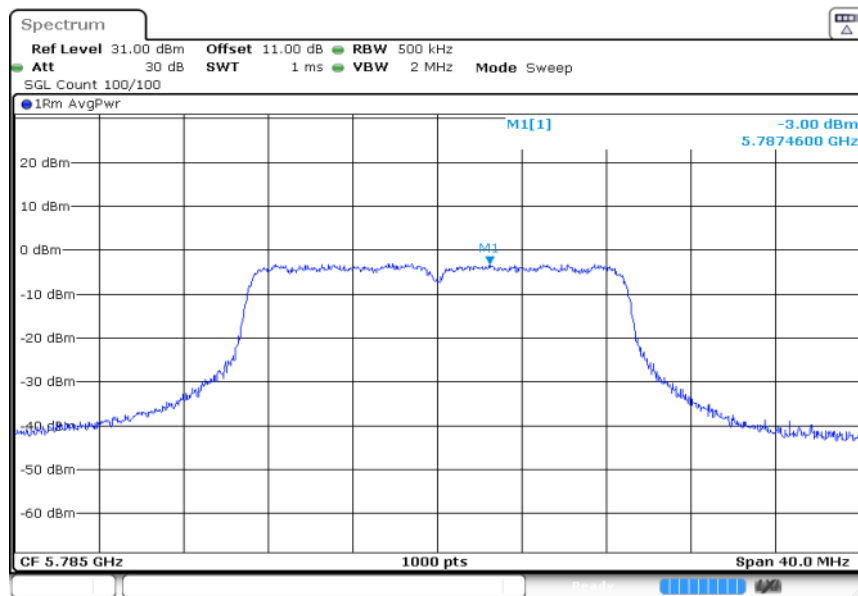
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21.JUN.2024 10:39:46

802.11n-HT20 mode, Power spectral density-5745MHz



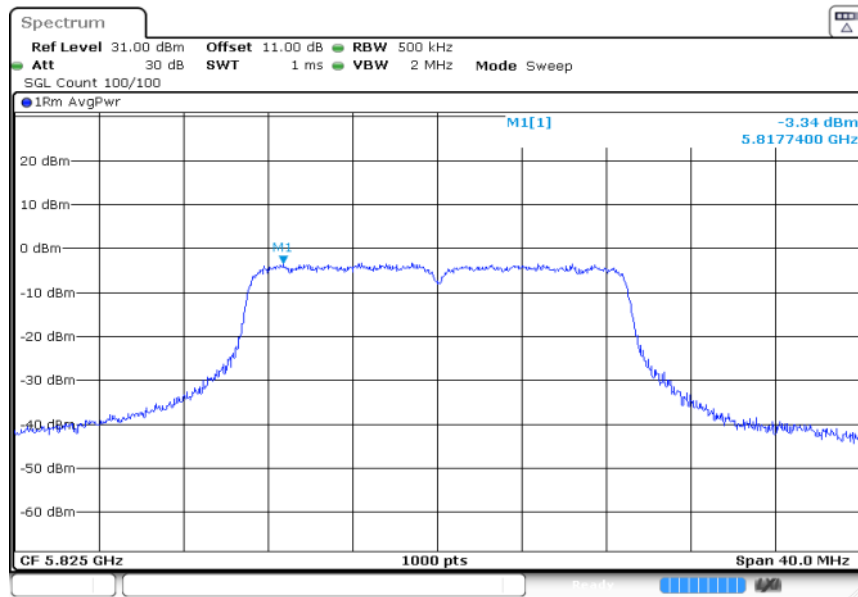
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21.JUN.2024 10:35:38

802.11n-HT20 mode, Power spectral density-5785MHz



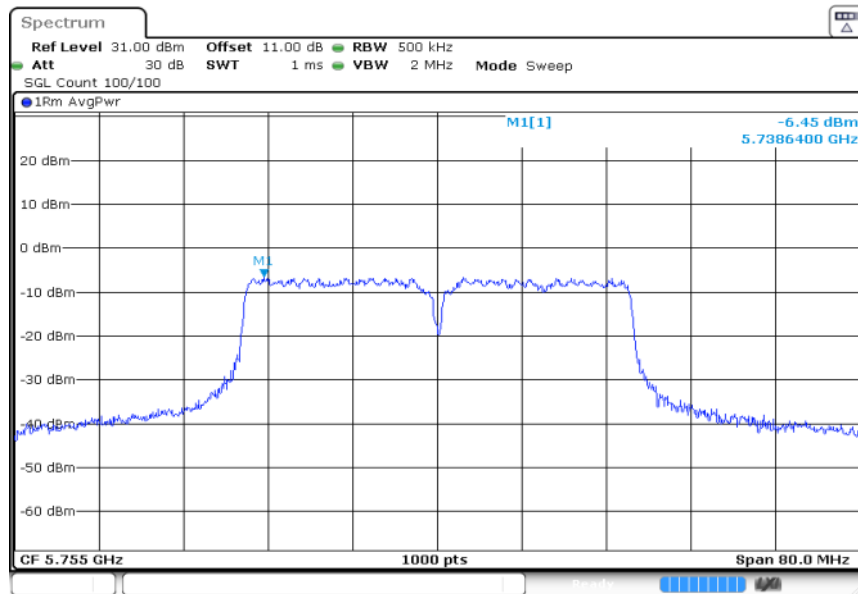
ProjectNo.:RKSA240112001 Tester:Jason Lu
Date: 21.JUN.2024 10:35:58

802.11n-HT20 mode, Power spectral density-5825MHz



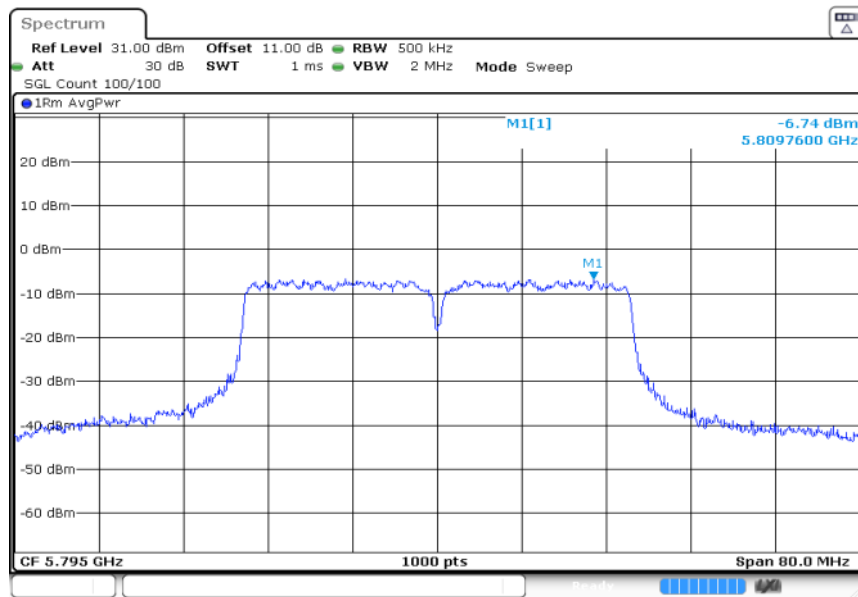
ProjectNo.:RKSA240112001 Tester:Jason Lu
 Date: 21.JUN.2024 10:36:22

802.11ac40 mode, Power spectral density-5755MHz



ProjectNo.:RKSA240112001 Tester:Jason Lu
 Date: 21.JUN.2024 10:40:18

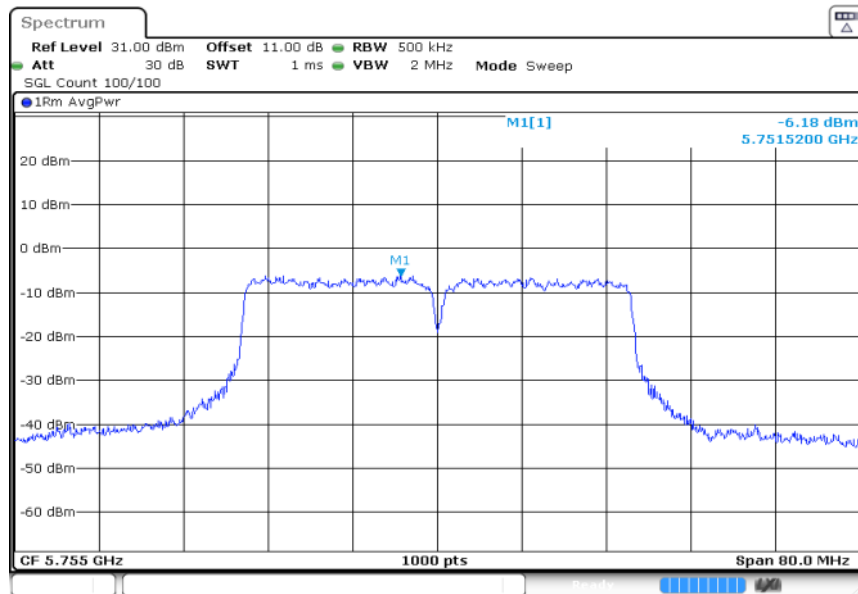
802.11 ac40 mode, Power spectral density-5795MHz



ProjectNo.:RKSA240112001 Tester:Jason Lu

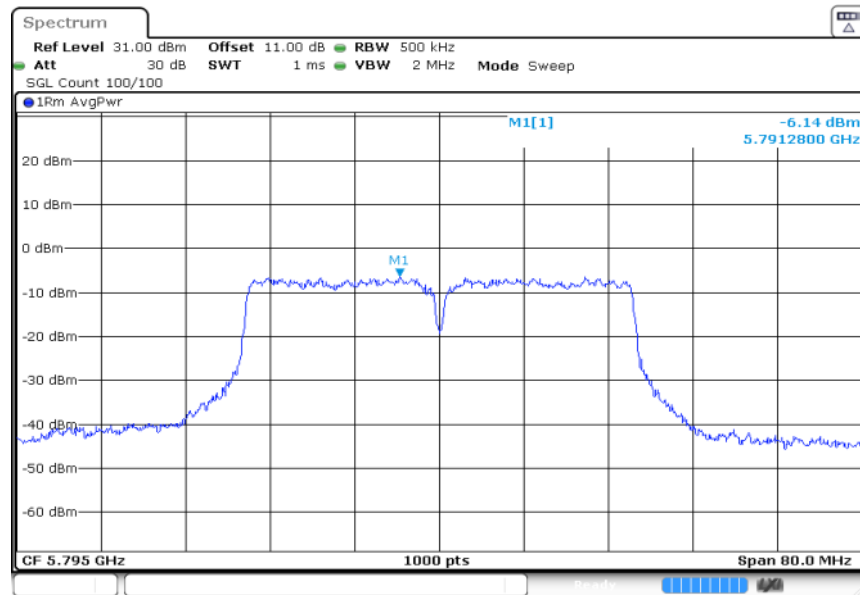
Date: 21.JUN.2024 10:40:40

802.11n-HT40 mode, Power spectral density-5755MHz

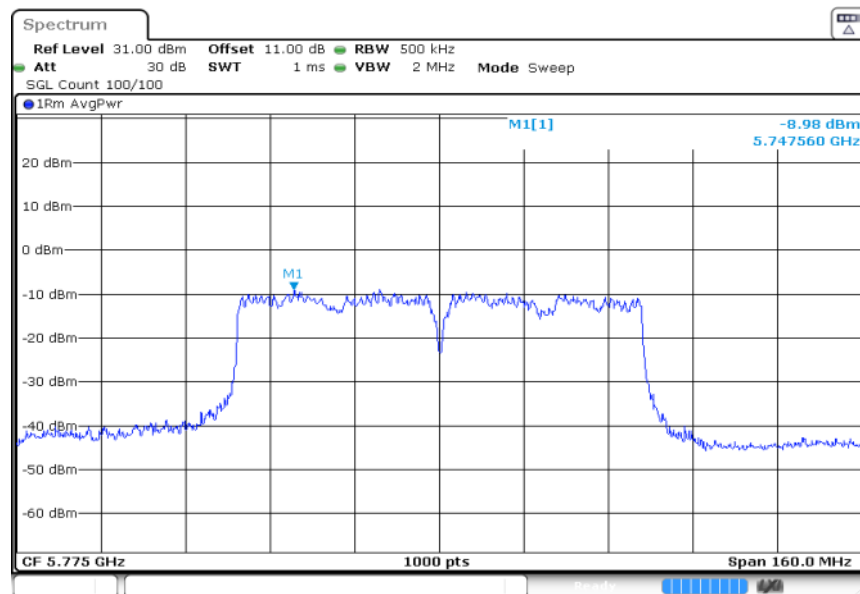


ProjectNo.:RKSA240112001 Tester:Jason Lu

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802.11n-HT40 mode, Power spectral density-5795MHz

ProjectNo.: RKSA240112001 Tester: Jason Lu
Date: 21 JUN 2024 10:37:12

802.11 ac80 mode, Power spectral density-5775MHz

ProjectNo.: RKSA240112001 Tester: Jason Lu
Date: 21 JUN 2024 10:41:09

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.

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