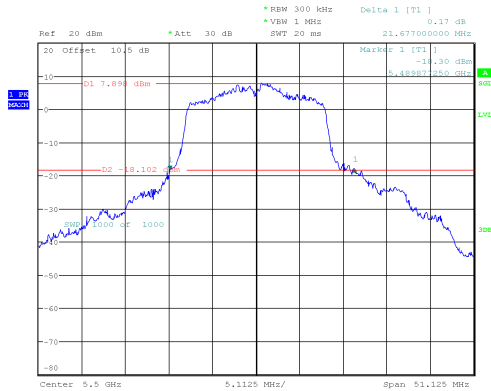


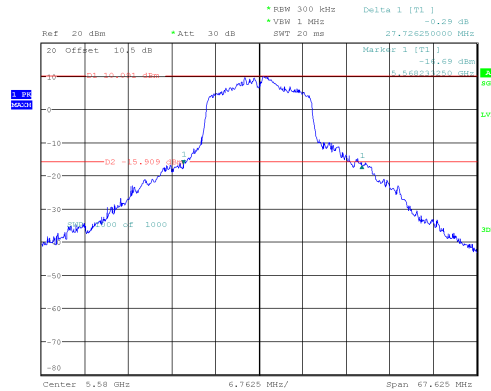
5470-5725 MHz Band:

802.11a mode, 5500MHz



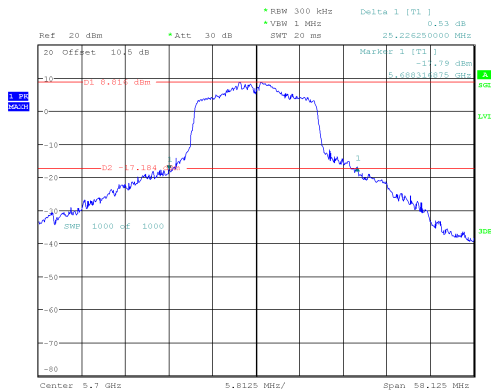
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 15:38:41

802.11a mode, 5580MHz



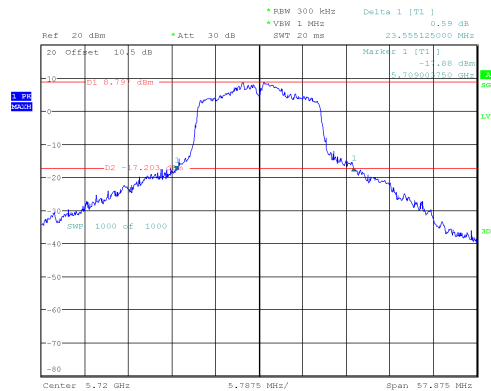
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.AUG.2024 15:46:19

802.11a mode, 5700MHz



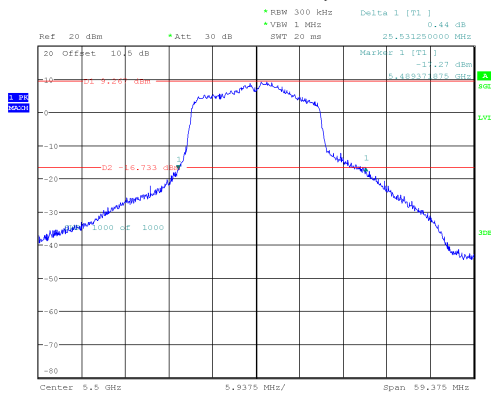
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:33:10

802.11a mode, 5720MHz



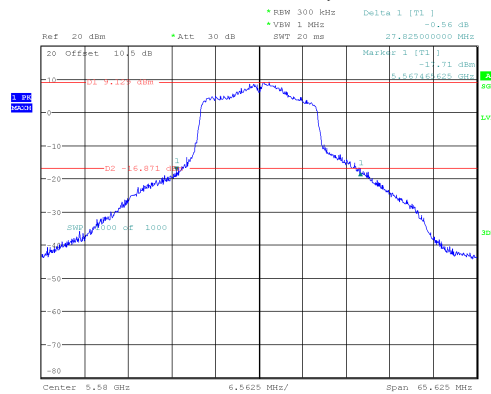
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:37:58

802.11 ac20 mode, 5500MHz



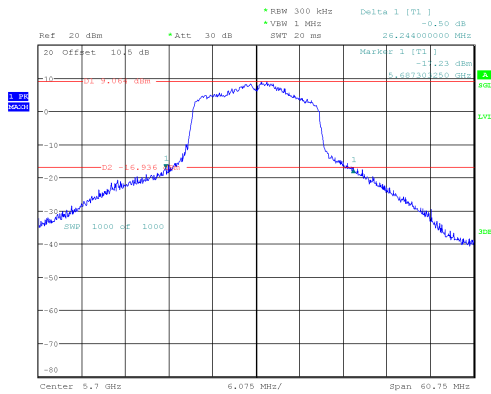
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:42:51

802.11 ac20 mode, 5580MHz



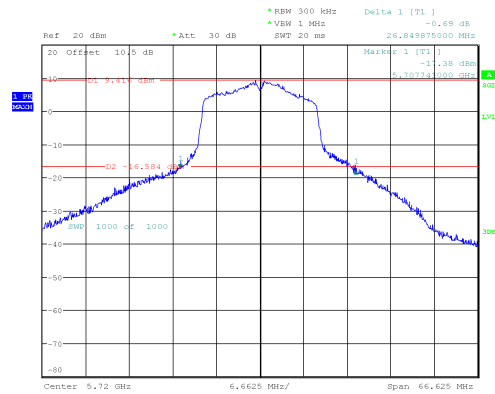
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:48:36

802.11 ac20 mode, 5700MHz



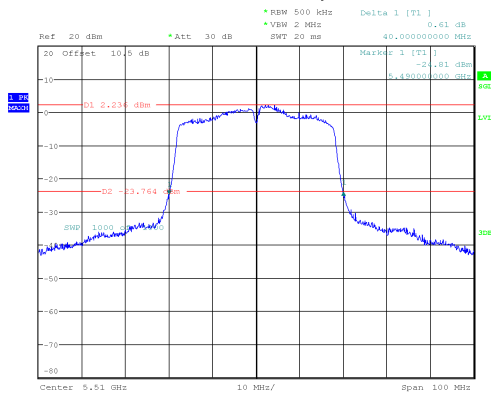
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:53:28

802.11 ac20 mode, 5720MHz



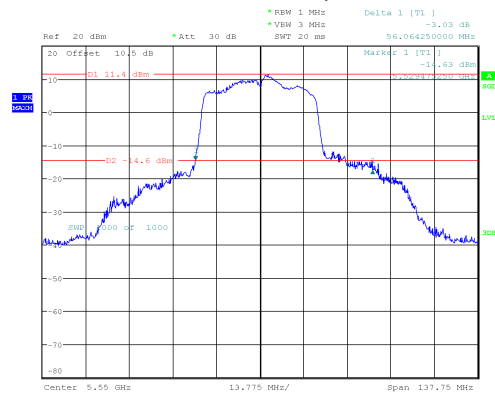
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 11:59:21

802.11ac40 mode, 5510MHz



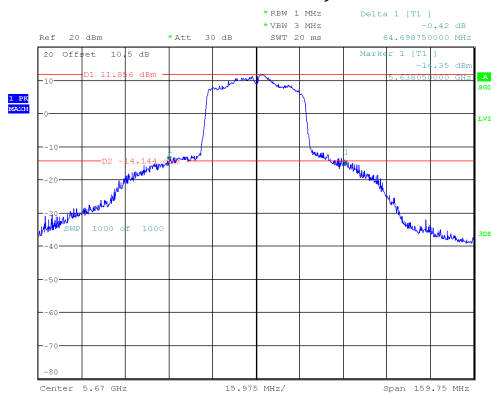
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 12:04:29

802.11ac40 mode, 5550MHz



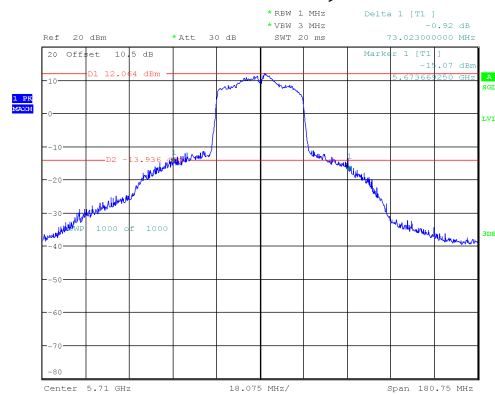
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 13:25:51

802.11 ac40 mode, 5670MHz



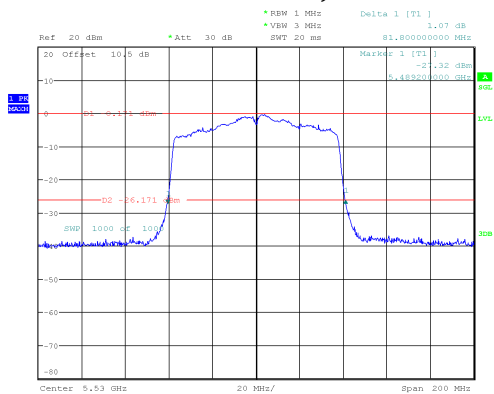
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 13:33:21

802.11 ac40 mode, 5710MHz



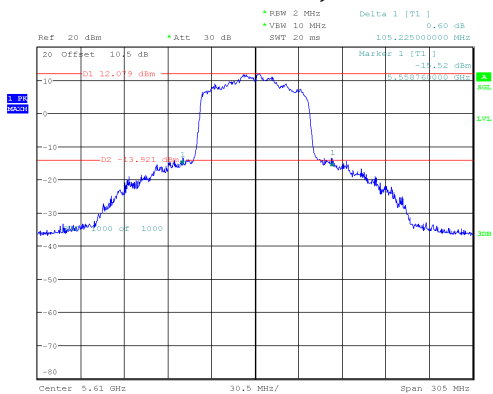
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 13:56:16

802.11ac80 mode, 5530MHz



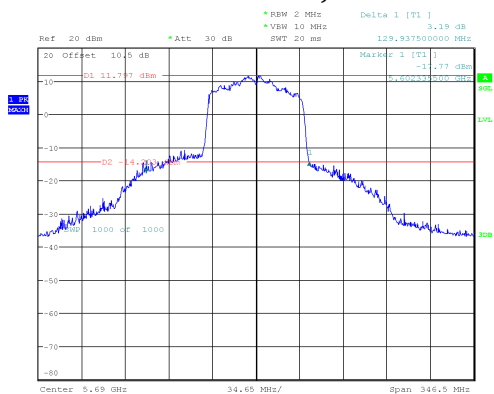
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:02:55

802.11ac80 mode, 5610MHz



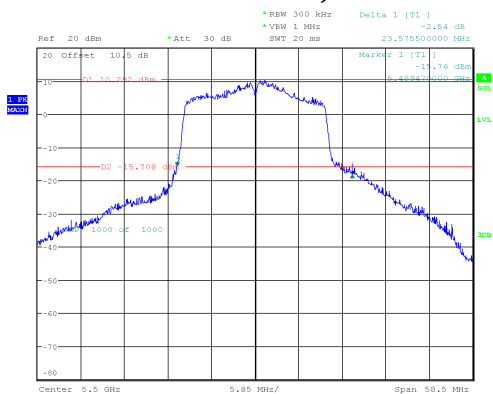
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:17:19

802.11ac80 mode, 5690MHz



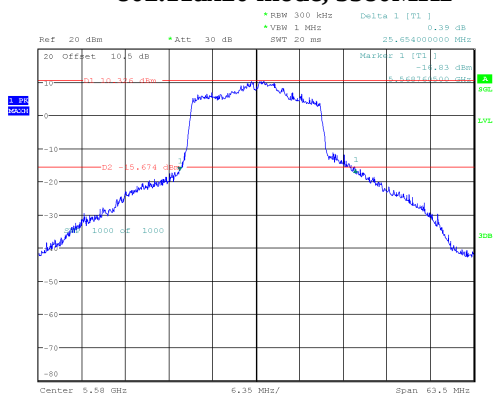
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:28:26

802.11ax20 mode, 5500MHz



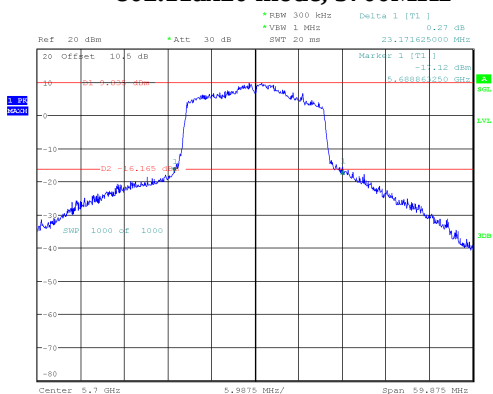
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:33:26

802.11ax20 mode, 5580MHz



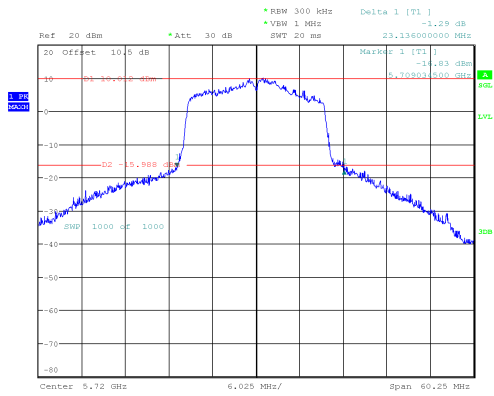
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:38:48

802.11ax20 mode, 5700MHz



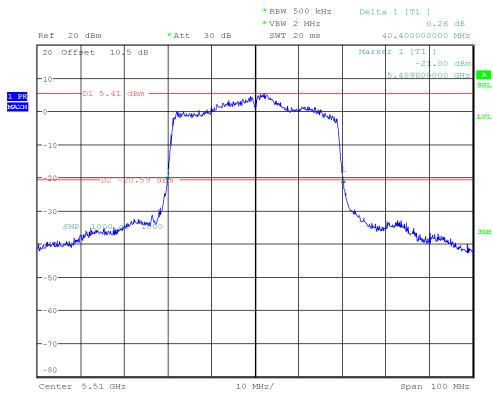
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:52:04

802.11ax20 mode, 5720MHz



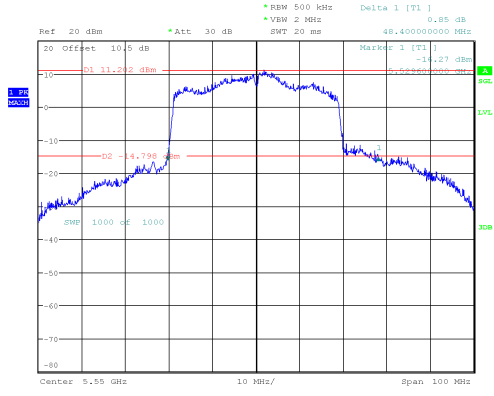
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 14:56:49

802.11ax40 mode, 5510MHz



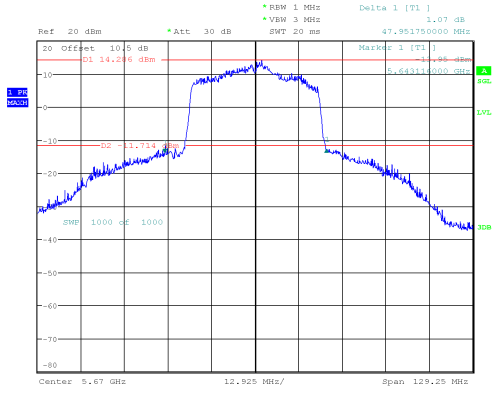
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:02:13

802.11ax40 mode, 5550MHz



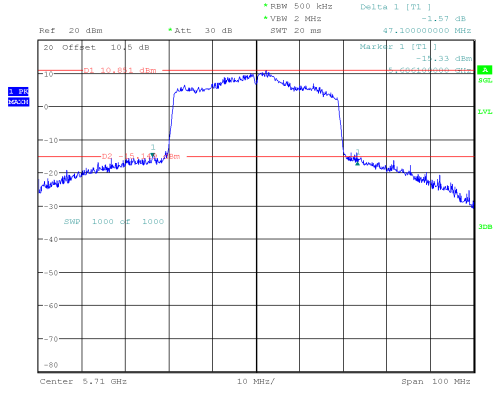
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:07:43

802.11ax40 mode, 5670MHz



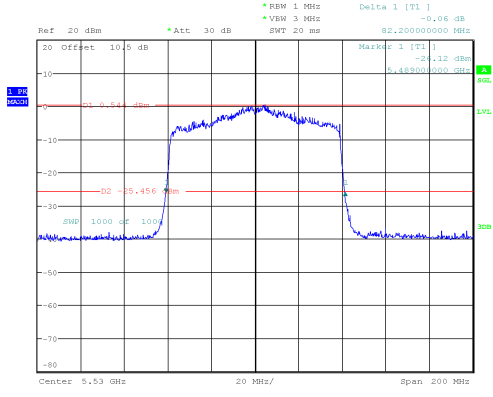
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Date: 26.AUG.2024 15:16:24

802.11ax40 mode, 5710MHz



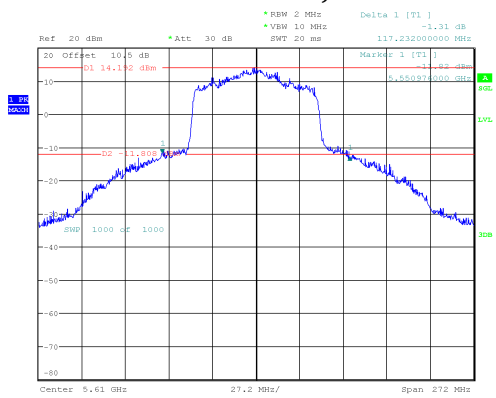
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:21:47

802.11ax80 mode, 5530MHz



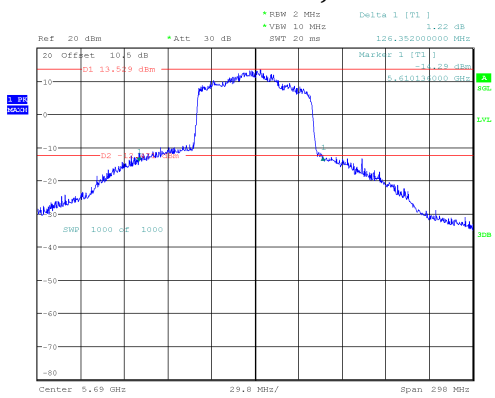
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:27:14

802.11ax80 mode, 5610MHz



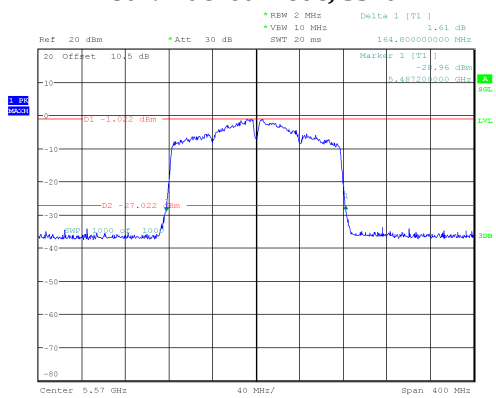
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:36:51

802.11ax80 mode, 5690MHz



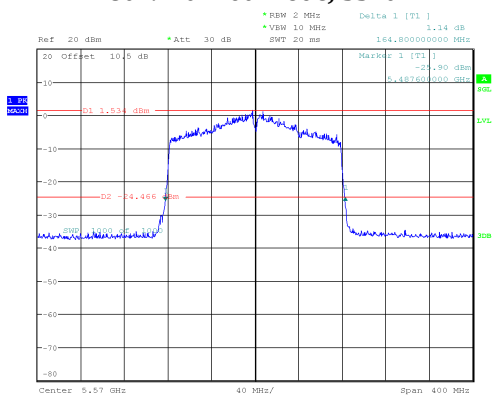
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:46:52

802.11ac160 mode, 5570MHz

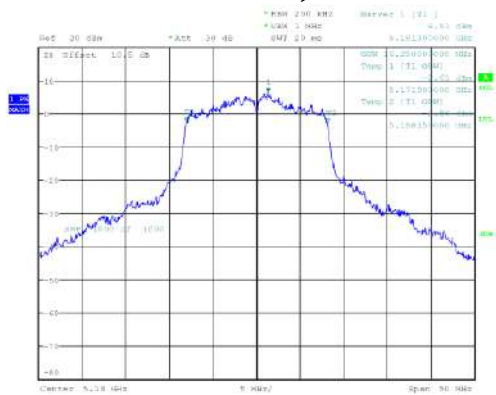
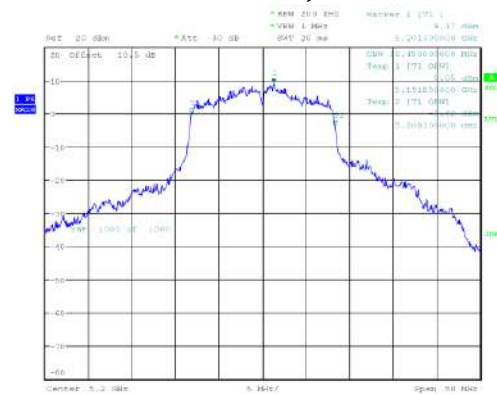
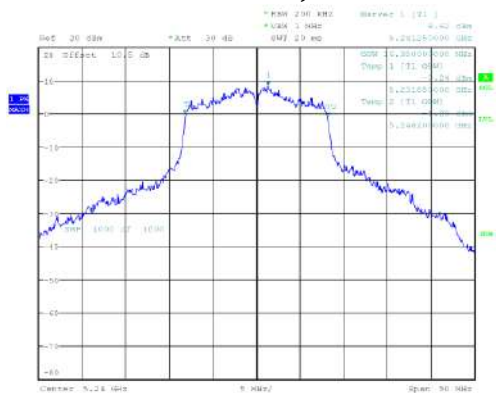
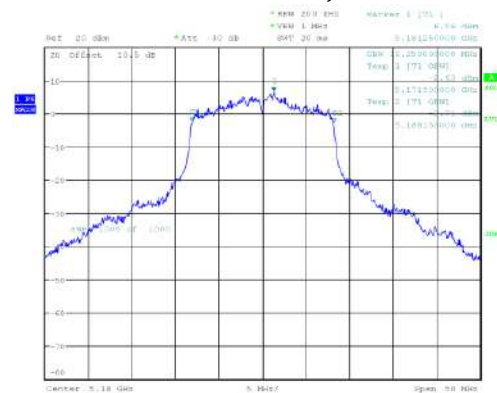
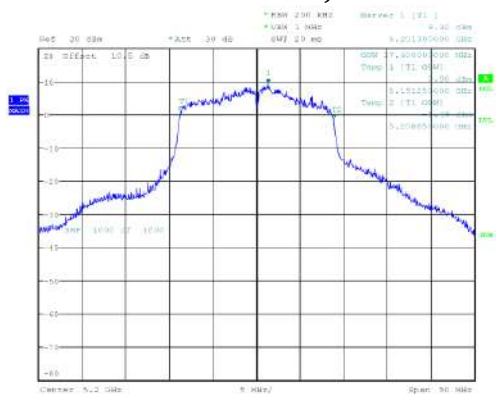
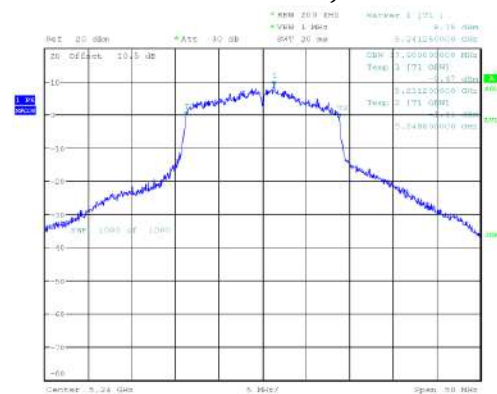


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 16:37:48

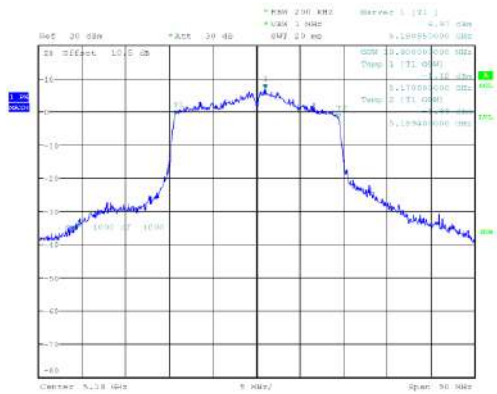
802.11ax160 mode, 5570MHz



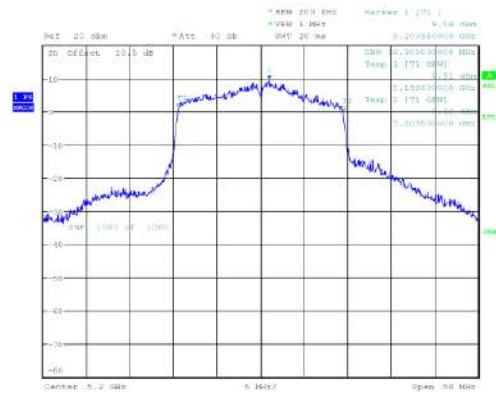
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.AUG.2024 15:57:52

99% Occupied Bandwidth**5150-5250 MHz Band:****802.11a mode, 5180MHz****802.11a mode, 5200MHz****802.11a mode, 5240MHz****802.11ac20 mode, 5180MHz****802.11 ac20 mode, 5200MHz****802.11 ac20 mode, 5240MHz**

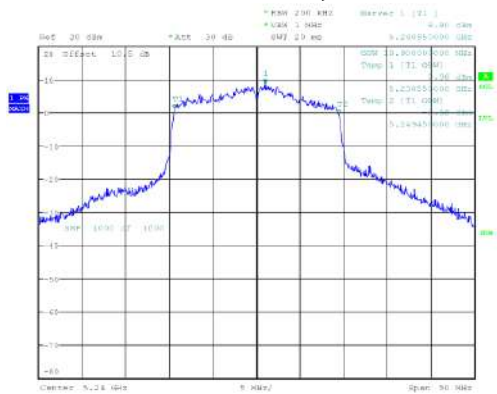
802.11ax20 mode, 5180MHz



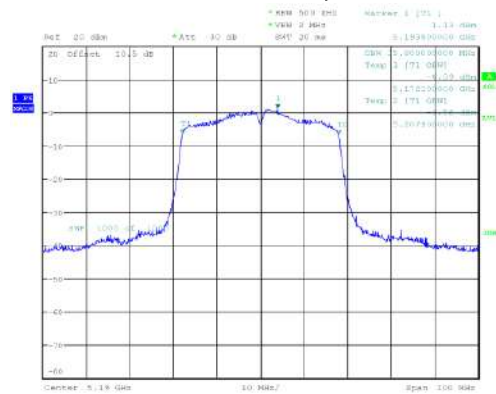
802.11ax20 mode, 5200MHz



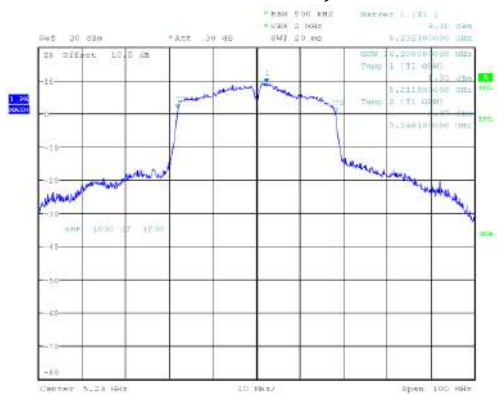
802.11ax20 mode, 5240MHz



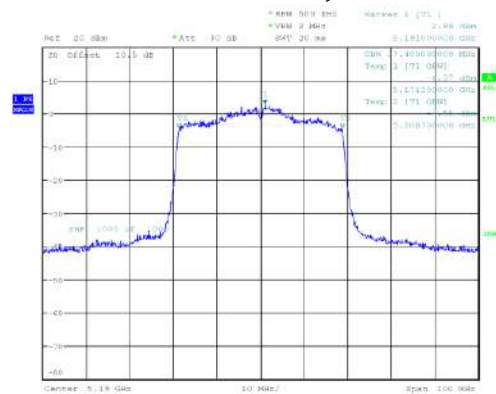
802.11ac40 mode, 5190MHz



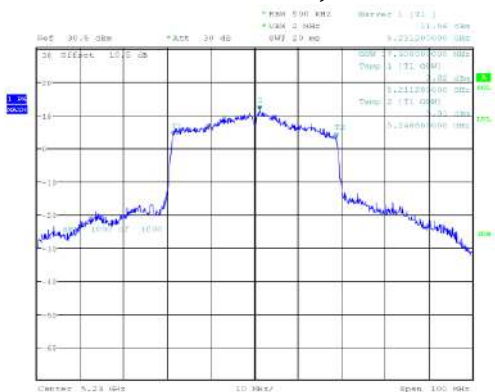
802.11 ac40 mode, 5230MHz



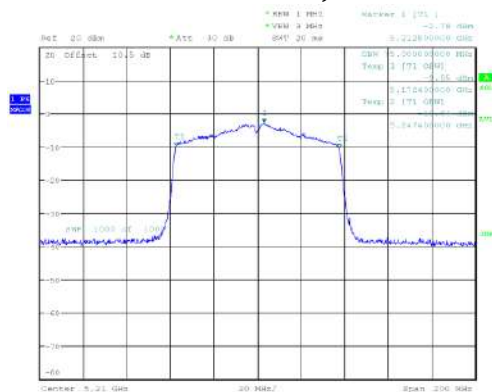
802.11ax40 mode, 5190MHz



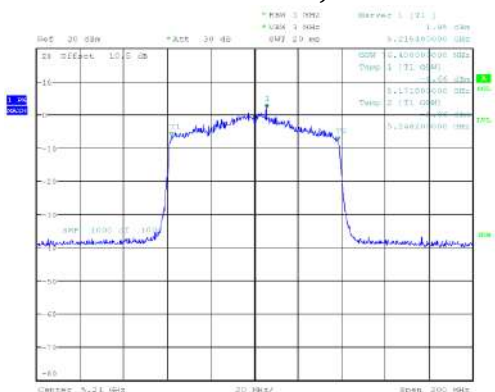
802.11ax40 mode, 5230MHz



802.11ac80 mode, 5210MHz

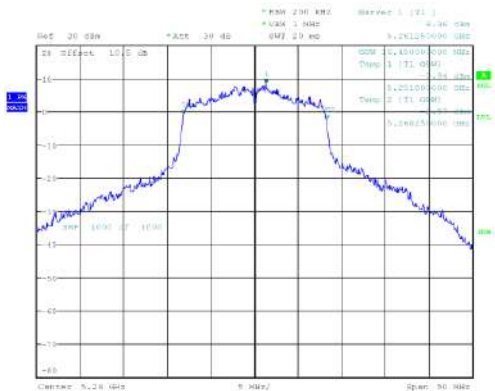


802.11ax80 mode, 5210MHz



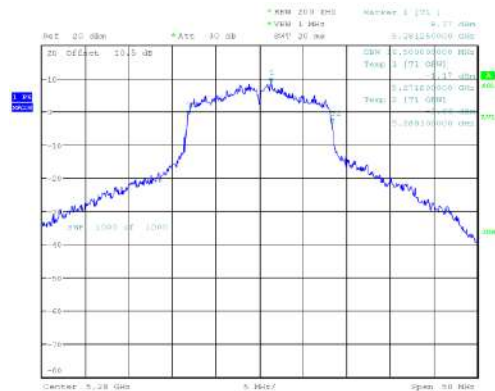
5250-5350 MHz Band:

802.11a mode, 5260MHz



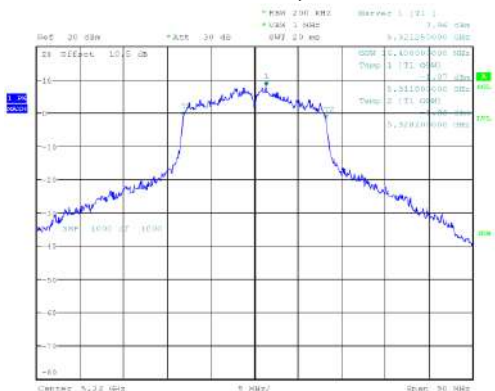
ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:02:38

802.11a mode, 5280MHz



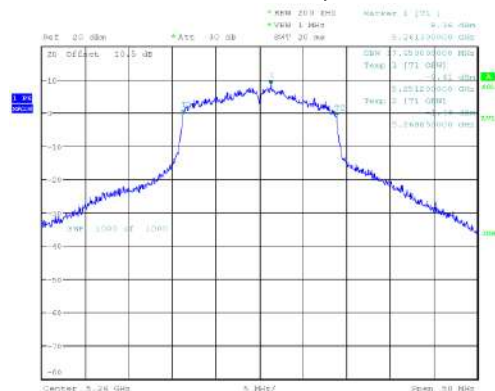
ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:19:19

802.11a mode, 5320MHz



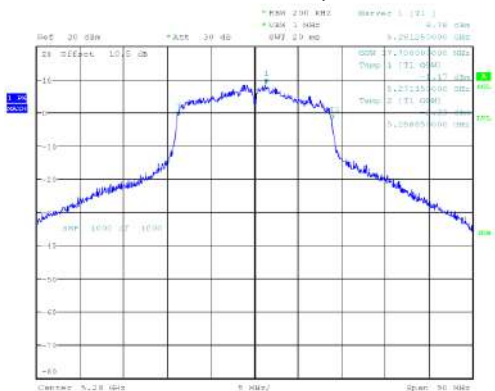
ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:25:25

802.11ac20 mode, 5260MHz



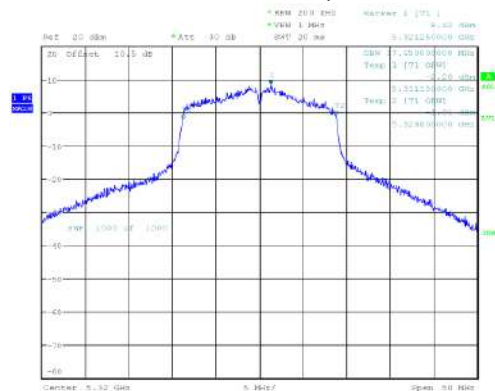
ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:29:00

802.11 ac20 mode, 5280MHz



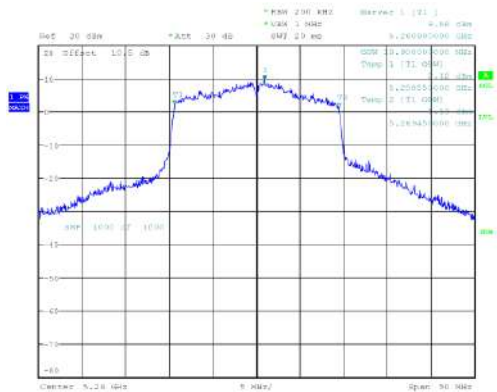
ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:26:38

802.11 ac20 mode, 5320MHz

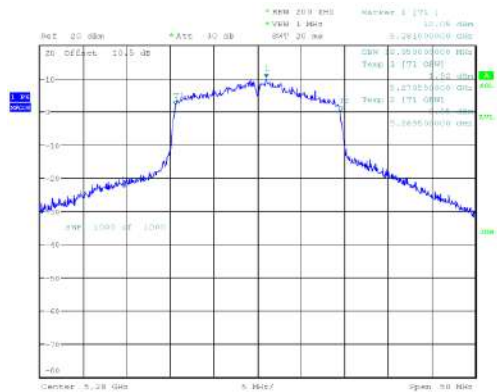


ProjectNo.:RKSA240703001 Tester:Wali Zhou
Date: 23.AUG.2024 11:32:49

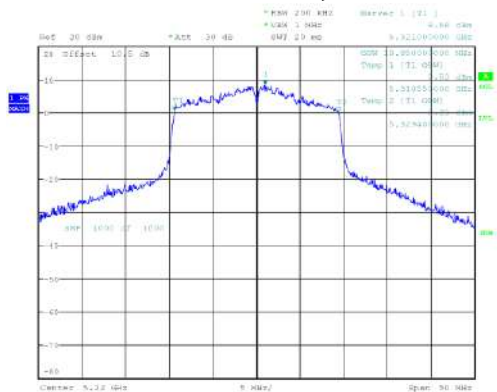
802.11ax20 mode, 5260MHz



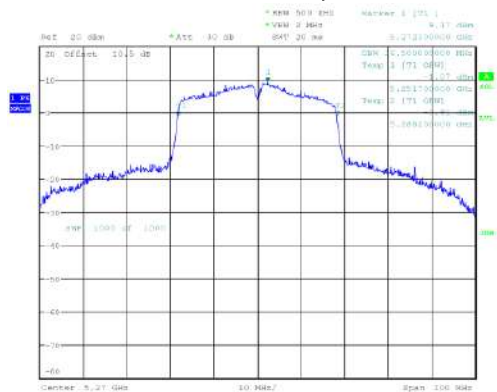
802.11ax20 mode, 5280MHz



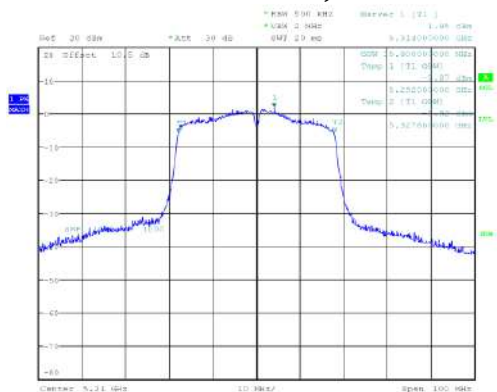
802.11ax20 mode, 5320MHz



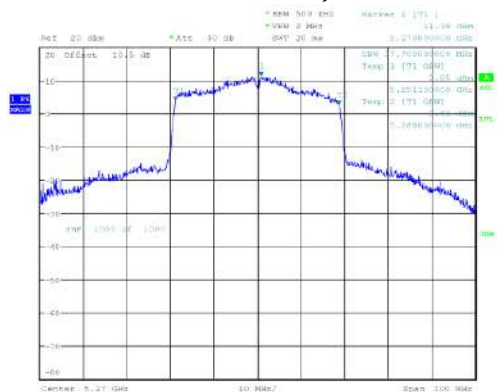
802.11ac40 mode, 5270MHz



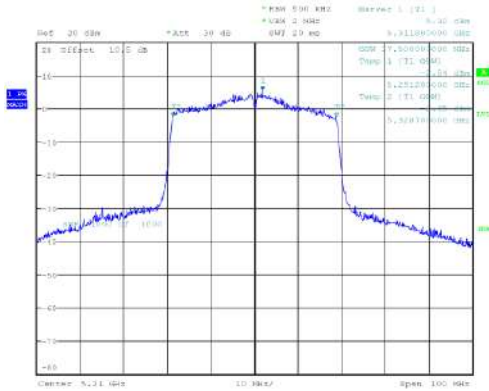
802.11 ac40 mode, 5310MHz



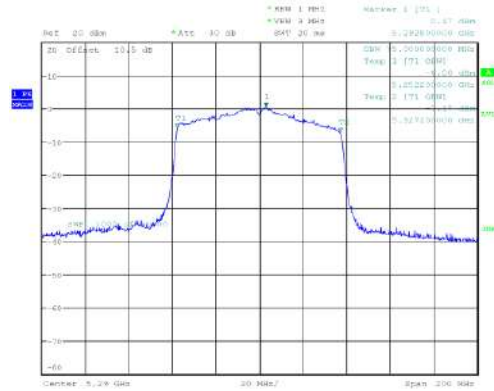
802.11ax40 mode, 5270MHz



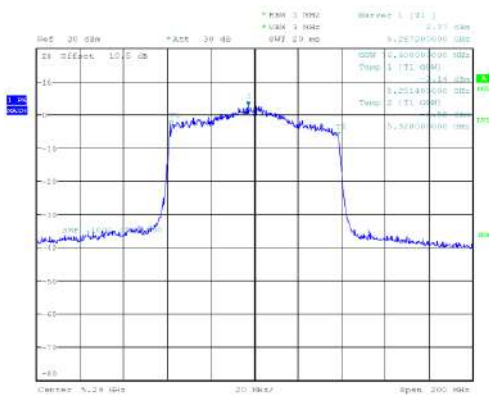
802.11ax40 mode, 5310MHz



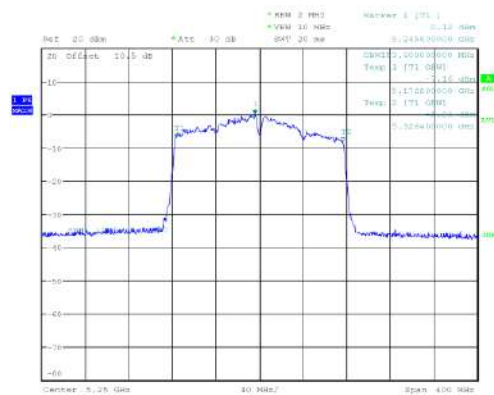
802.11ac80 mode, 5290MHz



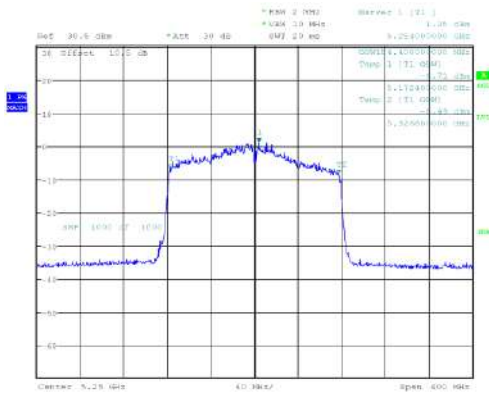
802.11ax80 mode, 5290MHz



802.11ac160 mode, 5250MHz

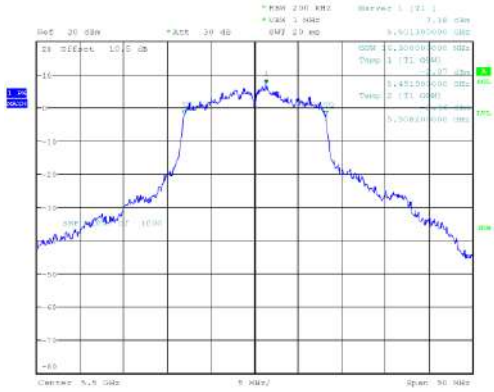


802.11ax160 mode, 5250MHz



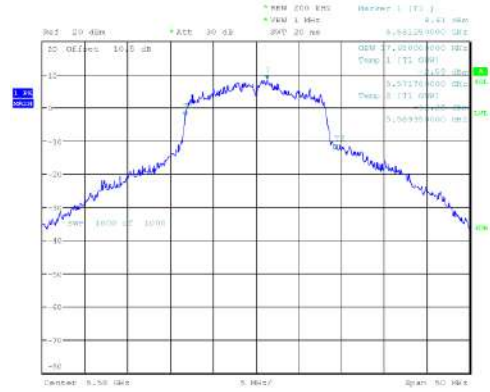
5470-5725 MHz Band:

802.11a mode, 5500MHz



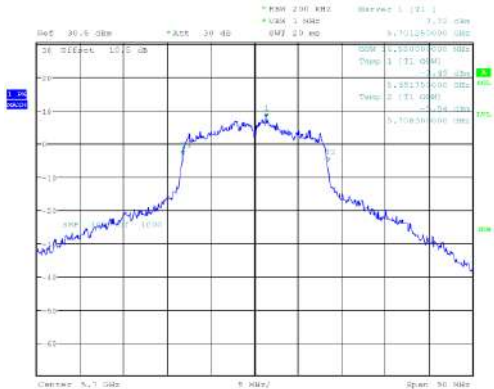
ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 23/AUG/2024 15:25:21

802.11a mode, 5580MHz



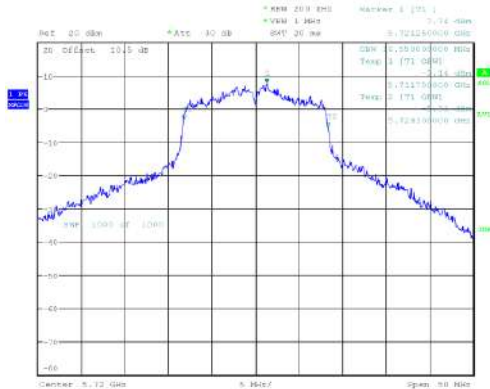
ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 23/AUG/2024 15:40:05

802.11a mode, 5700MHz



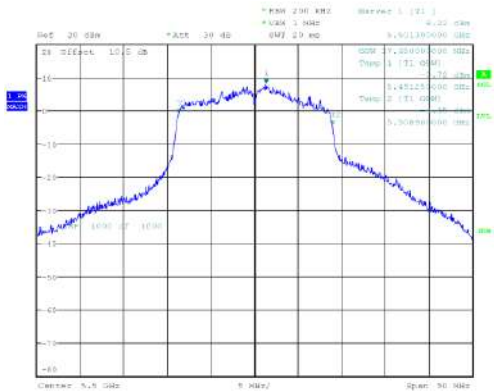
ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 26/AUG/2024 11:25:00

802.11a mode, 5720MHz



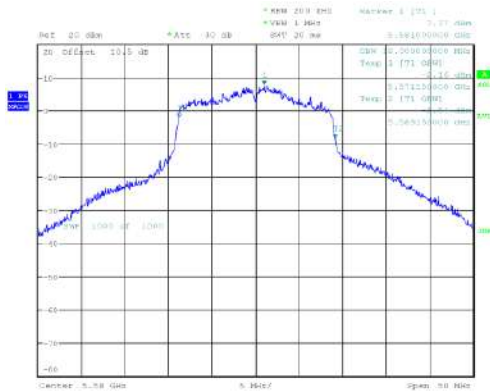
ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 26/AUG/2024 11:29:55

802.11 ac20 mode, 5500MHz



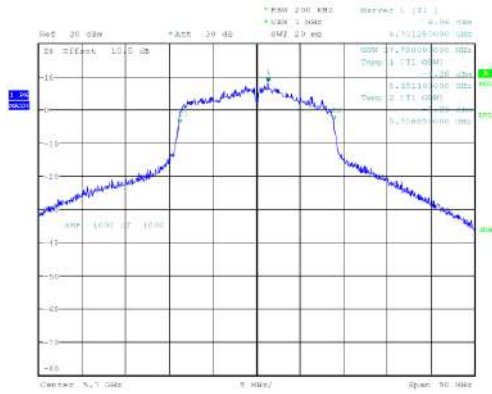
ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 26/AUG/2024 11:29:48

802.11 ac20 mode, 5580MHz

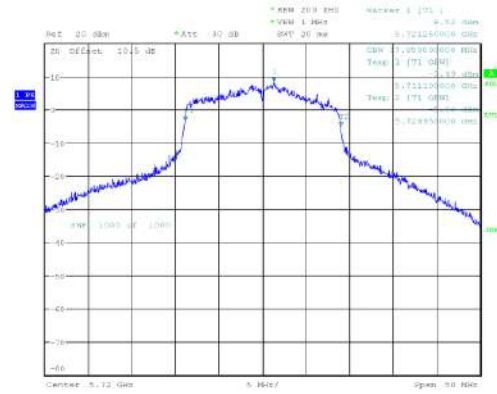


ProjectNo.:RKSA240703001 Tester:WLL Zhou
Date: 26/AUG/2024 11:29:43

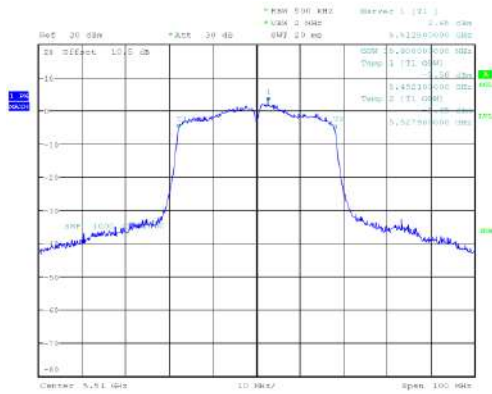
802.11 ac20 mode, 5700MHz



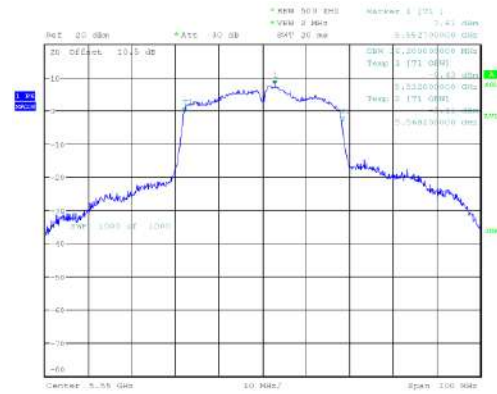
802.11 ac20 mode, 5720MHz



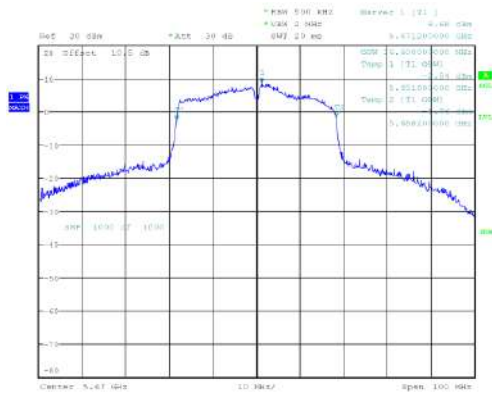
802.11ac40 mode, 5510MHz



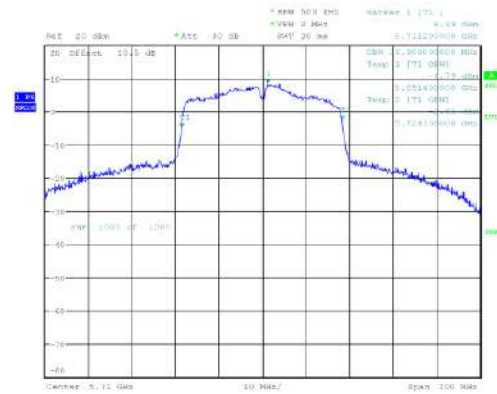
802.11ac40 mode, 5550MHz



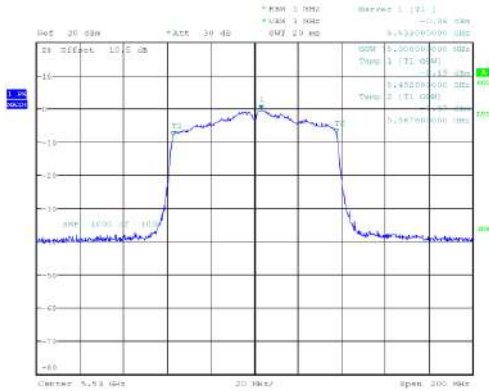
802.11 ac40 mode, 5670MHz



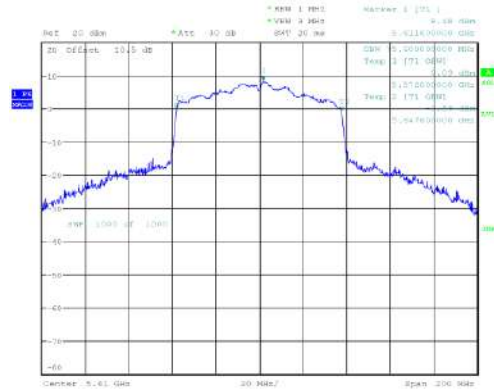
802.11 ac40 mode, 5710MHz



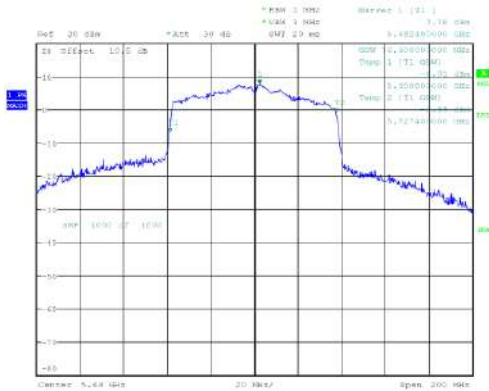
802.11ac80 mode, 5530MHz



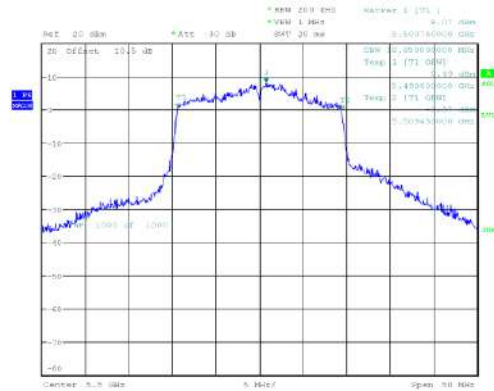
802.11ac80 mode, 5610MHz



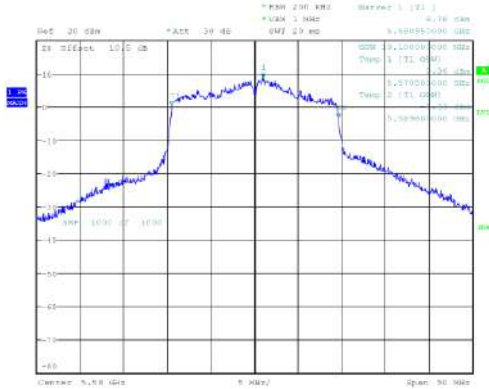
802.11ac80 mode, 5690MHz



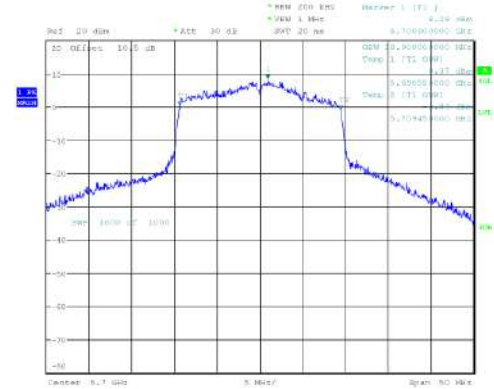
802.11ax20 mode, 5500MHz



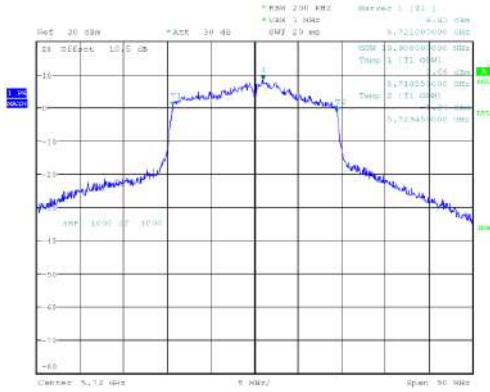
802.11ax20 mode, 5580MHz



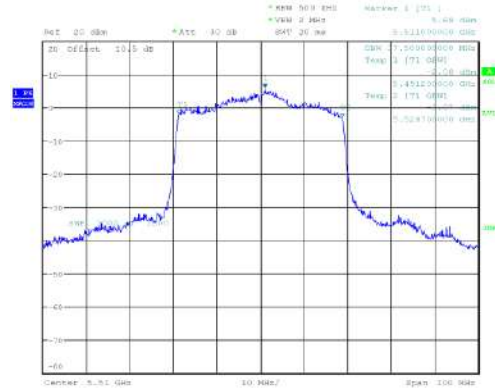
802.11ax20 mode, 5700MHz



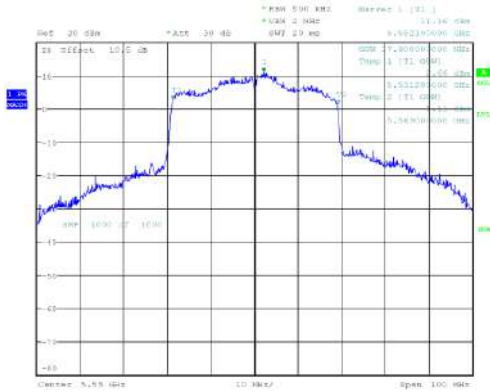
802.11ax20 mode, 5720MHz



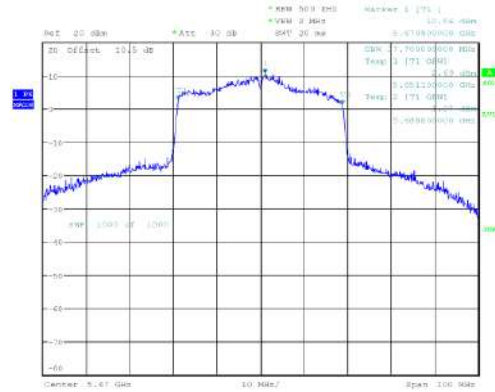
802.11ax40 mode, 5510MHz



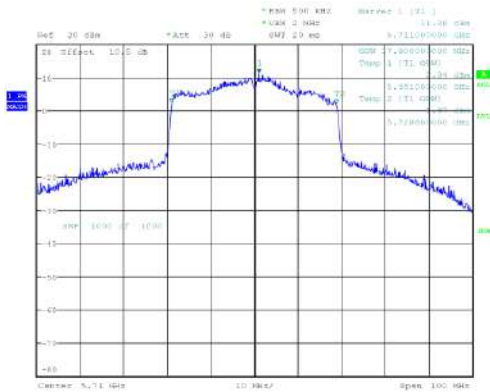
802.11ax40 mode, 5550MHz



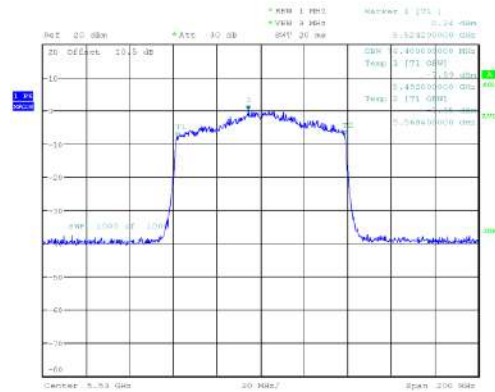
802.11ax40 mode, 5670MHz



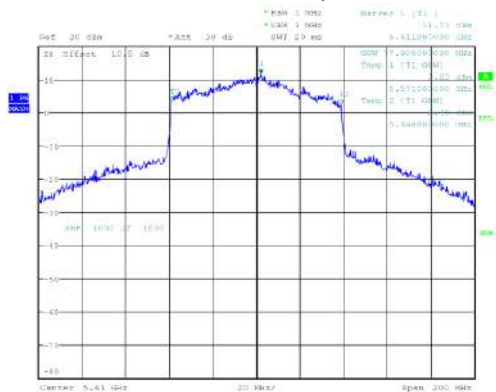
802.11ax40 mode, 5710MHz



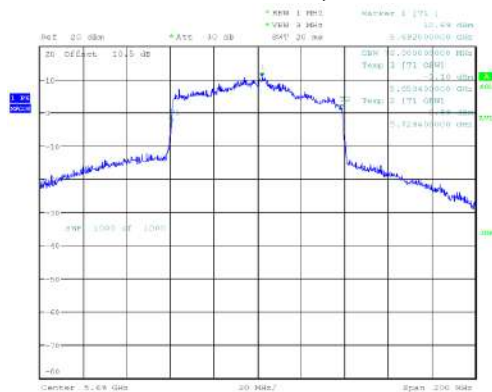
802.11ax80 mode, 5530MHz



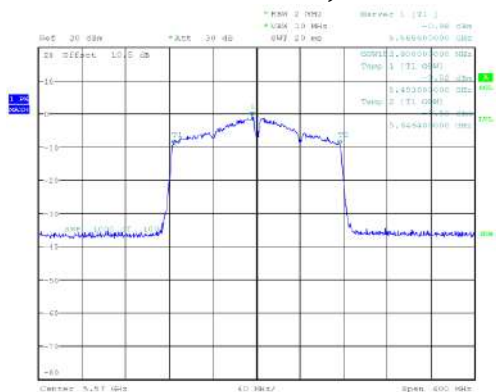
802.11ax80 mode, 5610MHz



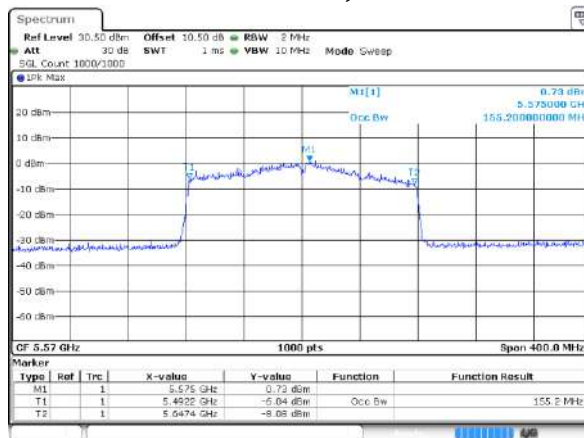
802.11ax80 mode, 5690MHz



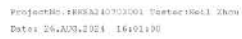
802.11ac160 mode, 5570MHz



802.11ax160 mode, 5570MHz



802.11a mode, 5745MHz



ProjectNo.:WKSAR4GT02001 Toeter:Rafel Shou
Date: 26.AUG.2024 16:08:40

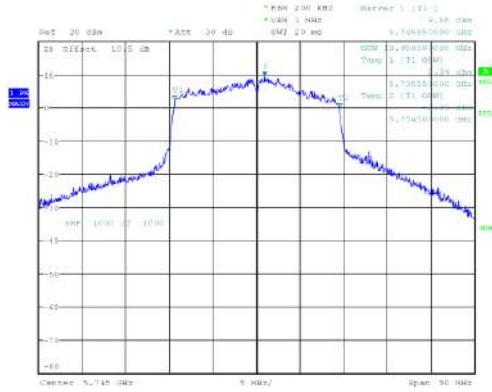
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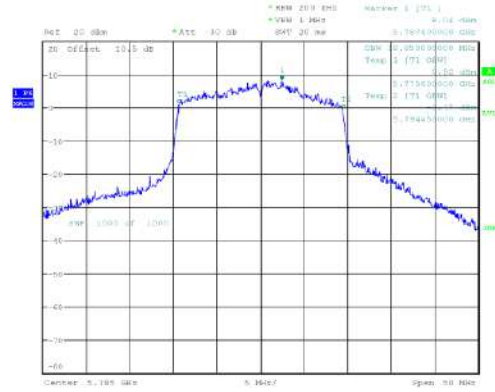
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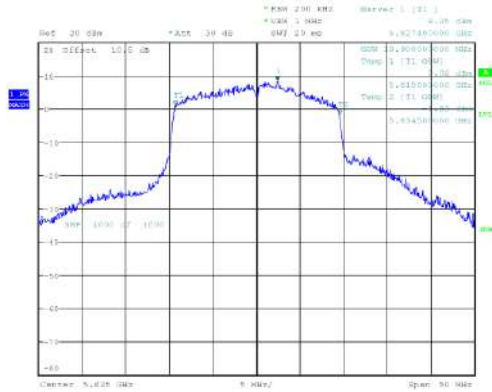
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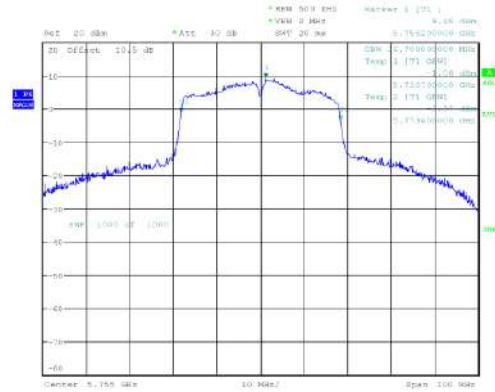
802.11ax20 mode, 5785MHz



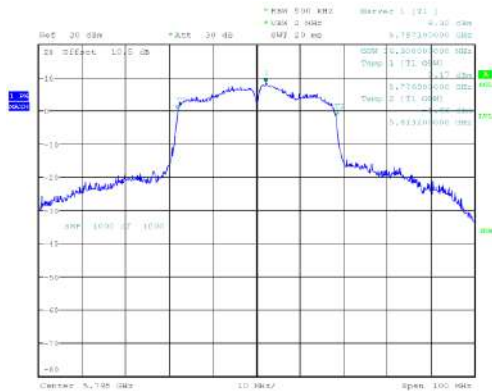
802.11ax20 mode, 5825MHz



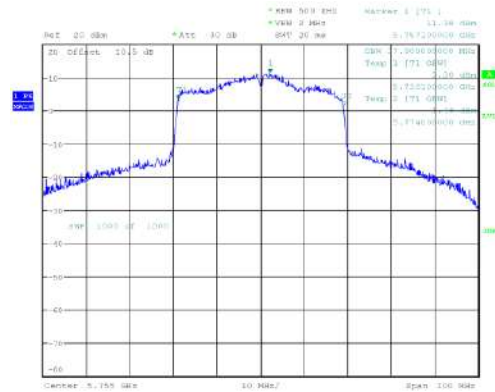
802.11ac40 mode, 5755MHz



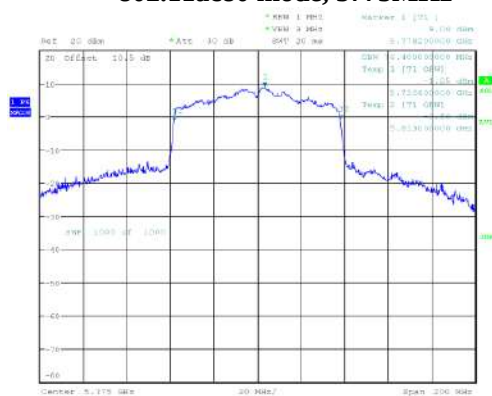
802.11 ac40 mode, 5795MHz



802.11ax40 mode, 5755MHz



802.11ac80 mode, 5775MHz



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CONDUCTED TRANSMITTER OUTPUT POWER*Test Mode: MIMO-CDD Transmitting & Beamforming Transmitting*

For Master

Band	Mode	Frequency (MHz)	Reading (dBm)			Master Limit (dBm)
			Chain 0	Chain 1	Total	
5150-5250 MHz	802.11a	5180	13.86	13.95	/	29
		5200	16.81	16.93	/	
		5240	16.94	16.78	/	
	802.11ac20	5180	13.65	13.77	16.72	
		5200	16.89	16.93	19.92	
		5240	16.84	16.75	19.81	
	802.11ac40	5190	8.21	8.29	11.26	
		5230	16.64	16.77	19.72	
	802.11ac80	5210	5.74	5.67	8.72	
		5180	13.72	13.65	16.70	
		5200	16.71	16.84	19.79	
	802.11ax20	5240	16.66	16.73	19.71	
		5190	8.23	8.12	11.19	
		5230	16.84	16.76	19.81	
	802.11ax80	5210	5.89	5.76	8.84	

Note:

The maximum antenna gain is 7.0 dBi, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

So: Directional gain = $G_{ANT} + \text{Array Gain} = 7.0 \text{ dBi} > 6 \text{ dBi}$, RF out power limit was reduced 1dB.

For master mode, the limit is $30 \text{ dBm} - 1 \text{ dB} = 29 \text{ dBm}$.

The maximum e.i.r.p measured from the horizon at any elevation greater than 30 degrees, Less than 125 mW (21 dBm), meet the requirements for outdoor access points in the 5.15-5.25 GHz band.

For Client

Band	Mode	Frequency (MHz)	Reading (dBm)			Client Limit (dBm)
			Chain 0	Chain 1	Total	
5150-5250 MHz	802.11a	5180	13.7	13.9	/	23
		5200	16.8	16.8	/	
		5240	16.8	16.8	/	
	802.11ac20	5180	11.7	11.6	14.65	
		5200	11.4	11.4	14.41	
		5240	11.5	11.5	14.50	
	802.11ac40	5190	8.0	8.4	11.24	
		5230	14.6	14.4	17.48	
	802.11ac80	5210	4.8	4.9	7.90	
	802.11ax20	5180	11.5	11.6	14.57	
		5200	11.6	11.5	14.57	
		5240	11.7	11.7	14.72	
	802.11ax40	5190	8.0	8.0	11.00	
		5230	15.5	15.6	18.57	
	802.11ax80	5210	5.6	4.9	8.28	

Note:

The maximum antenna gain is 7.0 dBi, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $NANT \leq 4$;

So: Directional gain = $GANT + \text{Array Gain} = 7.0 \text{ dBi} > 6 \text{ dBi}$, RF out power limit was reduced 1dB.

For client mode, the limit is $24 \text{ dBm} - 1 \text{ dB} = 23 \text{ dBm}$.

Band	Mode	Frequency (MHz)	Reading (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5250-5350 MHz	802.11a	5260	16.52	16.77	/	23
		5280	16.78	16.69	/	
		5320	15.76	15.93	/	
	802.11ac160	5250	5.59	5.55	8.58	
	802.11ac20	5260	13.93	12.91	16.46	
		5280	12.90	13.06	15.99	
		5320	12.73	12.74	15.75	
	802.11ac40	5270	15.70	15.67	18.70	
		5310	8.73	8.68	11.72	
	802.11ac80	5290	7.33	7.41	10.38	
	802.11ax160	5250	5.73	5.68	8.72	
	802.11ax20	5260	13.02	13.01	16.03	
		5280	13.03	13.00	16.03	
		5320	13.01	12.98	16.01	
	802.11ax40	5270	15.42	15.39	18.42	
		5310	9.67	9.75	12.72	
	802.11ax80	5290	7.32	7.25	10.30	

Note:

The maximum antenna gain is 7.0 dBi, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $NANT \leq 4$;

So: Directional gain = GANT + Array Gain = 7.0 dBi > 6dBi, RF out power limit was reduced 1dB.

Band	Mode	Frequency (MHz)	Reading (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5470-5725 MHz	802.11a	5500	16.44	16.26	/	23
		5580	16.94	16.87	/	
		5700	16.43	16.48	/	
		5720	16.22	16.28	/	
	802.11ac160	5570	4.72	4.81	7.78	
	802.11ac20	5500	12.40	12.35	15.39	
		5580	13.39	13.36	16.39	
		5700	12.52	12.34	15.44	
		5720	13.44	13.37	16.42	
	802.11ac40	5510	11.21	11.17	14.20	
		5550	14.96	14.89	17.94	
		5670	15.24	15.21	18.24	
		5710	15.43	15.28	18.37	
	802.11ac80	5530	7.27	7.43	10.36	
		5610	16.21	16.27	19.25	
		5690	17.02	16.95	20.00	
	802.11ax160	5570	4.81	4.86	7.85	
	802.11ax20	5500	12.53	12.49	15.52	
		5580	12.74	12.69	15.73	
		5700	12.68	12.71	15.71	
		5720	12.78	12.74	15.77	
	802.11ax40	5510	11.89	11.75	14.83	
		5550	15.22	15.20	18.22	
		5670	15.77	15.79	18.79	
		5710	15.28	15.25	18.28	
	802.11ax80	5530	6.33	6.38	9.37	
		5610	17.25	17.36	20.32	
		5690	17.29	17.23	20.27	

Note:

The maximum antenna gain is 7.0 dBi, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4;

So: Directional gain = GANT + Array Gain = 7.0 dBi > 6dBi, RF out power limit was reduced 1dB.

Band	Mode	Frequency (MHz)	Result (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5725-5850 MHz	802.11a	5745	16.32	16.24	/	29
		5785	16.21	16.23	/	
		5825	16.28	16.19	/	
	802.11ac20	5745	16.74	16.63	19.70	
		5785	16.83	16.88	19.87	
		5825	16.72	16.66	19.70	
	802.11ac40	5755	16.83	16.67	19.76	
		5795	16.63	16.52	19.59	
	802.11ac80	5775	16.67	16.61	19.65	
		5745	16.69	16.75	19.73	
	802.11ax20	5785	16.83	16.88	19.87	
		5825	16.78	16.71	19.76	
		5755	16.67	16.69	19.69	
	802.11ax40	5795	16.74	16.81	19.79	
		5775	16.75	16.79	19.78	

Note:

The maximum antenna gain is 7.0 dBi, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for $NANT \leq 4$;

So: Directional gain = GANT + Array Gain = 7.0 dBi, RF out power limit was reduced 1dB.

POWER SPECTRAL DENSITY*Test Mode: MIMO-CDD Transmitting & Beamforming Transmitting*

For Master

Band	Mode	Channel	Frequency (MHz)	PSD							Master Limit (dBm/MHz)
				Chain 0			Chain 1			Total (dBm/MHz)	
				Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)		
5150- 5250 MHz	802.11a	Low	5180	5.28	/	5.28	5.09	0.09	5.18	/	16
		Middle	5200	8.29	/	8.29	8.28	0.09	8.37	/	
		High	5240	7.84	/	7.84	8.19	0.09	8.28	/	
	802.11ac20	Low	5180	5.20	/	5.2	4.87	0.09	4.96	8.09	12.99
		Middle	5200	7.89	/	7.89	7.64	0.09	7.73	10.82	
		High	5240	6.84	/	6.84	7.28	0.09	7.37	10.12	
	802.11ac40	Low	5190	-2.23	/	-2.23	-2.84	0.09	-2.75	0.53	
		High	5230	4.89	/	4.89	5.29	0.09	5.38	8.15	
	802.11ac80	Middle	5210	-8.85	0.09	-8.76	-9.35	0.09	-9.26	-5.99	
	802.11ax20	Low	5180	5.19	/	5.19	4.81	/	4.81	8.01	
		Middle	5200	7.21	/	7.21	7.60	/	7.60	10.42	
		High	5240	7.07	/	7.07	7.52	/	7.52	10.31	
	802.11ax40	Low	5190	-3.06	0.1	-2.96	-3.58	/	-3.58	-0.25	
		High	5230	4.61	0.1	4.71	5.08	/	5.08	7.91	
	802.11ax80	Middle	5210	-9.67	/	-9.67	-9.32	/	-9.32	-6.48	

Note:

1. Result=Reading+ Duty cycle factor

2. The maximum antenna gain is 7.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

For SISO mode:

 $G_{ANT}=7.0$, so PSD limit was reduced 1.0dB.

For MIMO CDD & Beamforming mode:

Array Gain = $10 \cdot \log(N_{ANT}/N_{SS})$ dB.So: Directional gain = $G_{ANT} + \text{Array Gain} = 7.0 + 10 \cdot \log(2/1) = 10.01\text{dBi} > 6\text{dBi}$, so PSD limit was reduced 4.01.

3. The maximum antenna gain is 7.0 dBi. The device can employed *Beamforming Transmitting*, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Directional gain = $G_{ANT} + 10 \cdot \lg N_{ANT} = 7.0 + 10 \cdot \lg(2) = 10.01 > 6\text{dBi}$, so PSD limit was reduced 4.01dB.

Band	Mode	Channel	Frequency (MHz)	PSD							Limit (dBm/MHz)
				Chain 0			Chain 1			Total (dBm/MHz)	
				Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)		
5250-5350 MHz	802.11a	Low	5260	6.65	0.1	6.75	6.90	0.09	6.99	/	10
		Middle	5280	6.97	0.1	7.07	7.18	0.09	7.27	/	
		High	5320	5.79	0.1	5.89	5.43	0.09	5.52	/	
	802.11ac160	Low	5250	-12.57	/	-12.57	-12.34	/	-12.34	-9.44	6.99
	802.11ac20	Low	5260	3.58	/	3.58	3.47	0.09	3.56	6.58	
		Middle	5280	3.47	/	3.47	3.46	0.09	3.46	6.48	
		High	5320	3.29	/	3.29	3.28	0.09	3.28	6.30	
	802.11ac40	Low	5270	3.71	0.11	3.82	3.55	/	3.55	6.70	
		High	5310	-3.64	0.11	-3.53	-3.86	/	-3.86	-0.68	
	802.11ax160	Low	5290	-12.78	/	-12.78	-12.46	0.1	-12.36	-9.55	
	802.11ac80	Middle	5250	-8.68	/	-8.68	-8.79	/	-8.79	-5.72	
	802.11ax20	Low	5260	3.50	/	3.50	3.48	/	3.48	6.50	
		Middle	5280	3.59	/	3.59	3.43	/	3.43	6.52	
		High	5320	3.50	/	3.50	3.46	/	3.46	6.49	
	802.11ax40	Low	5270	3.49	0.11	3.60	3.29	/	3.29	6.46	
		High	5310	-2.76	0.11	-2.65	-3.19	/	-3.19	0.10	
	802.11ax80	Middle	5290	-8.96	0.09	-8.87	-9.29	0.1	-9.19	-6.02	

Note:

1. Result=Reading+ Duty cycle factor

2. The maximum antenna gain is 7.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

For SISO mode:

$G_{ANT}=7.0$, so PSD limit was reduced 1.0dB.

For MIMO CDD & Beamforming mode:

Array Gain = $10 \cdot \log(N_{ANT}/N_{SS})$ dB.

So: Directional gain = $G_{ANT} + \text{Array Gain} = 7.0 + 10 \cdot \log(2/1) = 10.01\text{dBi} > 6\text{dBi}$, so PSD limit was reduced 4.01.

3. The maximum antenna gain is 7.0 dBi. The device can employed *Beamforming Transmitting*, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Directional gain = $G_{ANT} + 10 \cdot \lg N_{ANT} = 7.0 + 10 \cdot \lg(2) = 10.01 > 6\text{dBi}$, so PSD limit was reduced 4.01dB.

Band	Mode	Channel	Frequency (MHz)	PSD							Limit (dBm/MHz)
				Chain 0			Chain 1			Total (dBm/MHz)	
				Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)		
5470- 5725 MHz	802.11a	Low	5500	6.37	0.11	6.48	5.92	0.10	6.02	/	10
		Middle	5580	8.49	0.11	8.6	8.58	0.10	8.68	/	
		High	5700	7.37	0.11	7.48	7.02	0.10	7.12	/	
		Cross	5720	6.78	0.11	6.89	6.61	0.10	6.71	/	
	802.11ac20	Low	5500	3.32	/	3.32	3.22	/	3.32	6.28	6.99
		Middle	5580	3.60	/	3.60	3.37	/	3.60	6.50	
		High	5700	3.24	/	3.24	3.13	/	3.24	6.20	
		Cross	5720	3.52	/	3.52	3.53	/	3.52	6.54	
	802.11ac40	Low	5510	-1.11	/	-1.11	-1.54	/	-1.54	1.69	
		Middle	5550	3.23	/	3.23	3.14	/	3.14	6.20	
		High	5670	3.60	/	3.60	3.49	/	3.49	6.56	
		Cross	5710	3.60	/	3.60	3.55	/	3.55	6.59	
	802.11ac80	Low	5530	-7.95	/	-7.95	-7.94	0.10	-7.84	-4.88	
		Middle	5610	1.03	/	1.03	1.39	0.10	1.49	4.28	
		High	5690	3.38	/	3.38	3.27	0.10	3.37	6.39	
	802.11ac160	Low	5570	-12.20	/	-12.2	-11.95	0.09	-11.86	-9.02	
	802.11ax20	Low	5500	3.35	/	3.35	3.22	/	3.22	6.30	
		Middle	5580	3.56	/	3.56	3.52	/	3.52	6.55	
		High	5700	3.27	/	3.27	3.23	/	3.23	6.26	
		Cross	5720	3.54	/	3.54	3.43	/	3.43	6.50	
	802.11ax40	Low	5510	-1.16	/	-1.16	-1.35	/	-1.35	1.76	
		Middle	5550	3.39	/	3.39	3.28	/	3.28	6.35	
		High	5670	3.55	/	3.55	3.52	/	3.52	6.55	
		Cross	5710	3.32	/	3.32	3.24	/	3.24	6.29	
	802.11ax80	Low	5710	-8.95	0.10	-8.85	-8.65	/	-8.65	-5.74	
		Middle	5530	1.74	0.10	1.84	2.30	/	2.30	5.09	
		High	5610	1.92	0.10	2.02	2.03	/	2.03	5.04	
	802.11ax160	Cross	5690	-12.32	/	-12.32	-11.99	/	-11.99	-9.14	

Note:

1. Result=Reading+ Duty cycle factor

2. The maximum antenna gain is 7.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

For SISO mode:

$G_{ANT}=7.0$, so PSD limit was reduced 1.0dB.

For MIMO CDD & Beamforming mode:

Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 7.0 + 10 \cdot \log(2/1) = 10.01 \text{ dBi} > 6 \text{ dBi}$, so PSD limit was reduced 4.01.

3. The maximum antenna gain is 7.0 dBi. The device can employed *Beamforming Transmitting*, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Directional gain = $G_{\text{ANT}} + 10 \cdot \lg N_{\text{ANT}} = 7.0 + 10 \cdot \lg(2) = 10.01 > 6 \text{ dBi}$, so PSD limit was reduced 4.01dB.

Band	Mode	Channel	Frequency (MHz)	PSD							Limit (dBm/500kHz)
				Chain 0			Chain 1			Total (dBm/500kHz)	
				Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)		
5725-5850 MHz	802.11a	Low	5745	4.78	0.11	4.89	4.43	0.12	4.55	/	29
		Middle	5785	4.27	0.11	4.38	4.11	0.12	4.23	/	
		High	5825	3.66	0.11	3.77	3.95	0.12	4.07	/	
	802.11ac20	Low	5745	3.88	/	3.88	3.53	/	3.53	6.72	25.99
		Middle	5785	4.03	/	4.03	3.72	/	3.72	6.89	
		High	5825	3.38	/	3.38	3.95	/	3.95	6.68	
	802.11ac40	Low	5755	1.77	0.10	1.87	1.49	/	1.49	4.69	
		High	5795	2.06	0.10	2.16	1.93	/	1.93	5.06	
	802.11ac80	Middle	5775	-1.67	0.09	-1.58	-2.08	/	-2.08	1.19	
	802.11ax20	Low	5745	3.80	/	3.8	3.59	/	3.59	6.71	
		Middle	5785	3.96	/	3.96	3.63	/	3.63	6.81	
		High	5825	3.41	/	3.41	3.89	/	3.89	6.67	
	802.11ax40	Low	5745	1.91	0.11	2.02	1.76	/	1.76	4.90	
		High	5785	1.87	0.11	1.98	1.88	/	1.88	4.94	
	802.11ax80	Middle	5825	-1.40	0.09	-1.31	-1.74	/	-1.74	1.49	

Note:

1. Result=Reading+ Duty cycle factor

2. The maximum antenna gain is 7.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

For SISO mode:

$G_{ANT}=7.0$, so PSD limit was reduced 1.0dB.

For MIMO CDD & Beamforming mode:

Array Gain = $10 \cdot \log(N_{ANT}/N_{SS})$ dB.

So: Directional gain = $G_{ANT} + \text{Array Gain} = 7.0 + 10 \cdot \log(2/1) = 10.01\text{dBi} > 6\text{dBi}$, so PSD limit was reduced 4.01.

3. The maximum antenna gain is 7.0 dBi. The device can employed *Beamforming Transmitting*, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Directional gain = $G_{ANT} + 10 \cdot \lg N_{ANT} = 7.0 + 10 \cdot \lg(2) = 10.01 > 6\text{dBi}$, so PSD limit was reduced 4.01dB.

For Client

Band	Mode	Channel	Frequency (MHz)	PSD							Client Limit (dBm/MHz)
				Chain 0			Chain 1			Total (dBm/MHz)	
				Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)		
5150-5250 MHz	802.11a	Low	5180	5.24	/	5.24	4.98	0.09	5.07	/	10
		Middle	5200	8.23	/	8.23	8.27	0.09	8.36	/	
		High	5240	7.68	/	7.68	7.74	0.09	7.83	/	
	802.11ac20	Low	5180	3.94	/	3.94	3.84	0.09	3.93	6.95	6.99
		Middle	5200	3.96	/	3.96	3.92	0.09	4.01	7.00	
		High	5240	3.93	/	3.93	3.76	0.09	3.85	6.90	
	802.11ac40	Low	5190	-2.76	/	-2.76	-2.94	0.09	-2.85	0.21	
		High	5230	3.95	/	3.95	3.63	0.09	3.72	6.85	
	802.11ac80	Middle	5210	-9.03	0.09	-8.94	-9.39	0.09	-9.30	-6.11	
	802.11ax20	Low	5180	3.82	/	3.82	3.61	/	3.61	6.73	
		Middle	5200	3.82	/	3.82	3.67	/	3.67	6.76	
		High	5240	3.93	/	3.93	3.74	/	3.74	6.85	
	802.11ax40	Low	5190	-3.06	0.1	-2.96	-3.24	/	-3.24	-0.09	
		High	5230	3.94	0.1	4.04	3.65	/	3.65	6.86	
	802.11ax80	Middle	5210	-9.79	/	-9.79	-10.29	/	-10.29	-7.02	

Note:

1. Result=Reading+ Duty cycle factor

2. The maximum antenna gain is 7.0 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

For SISO mode:

 $G_{ANT}=7.0$, so PSD limit was reduced 1.0dB.

For MIMO CDD & Beamforming mode:

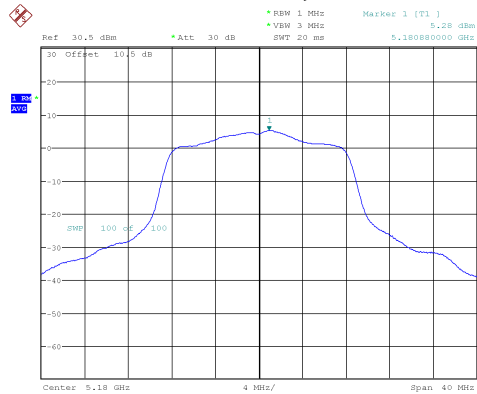
Array Gain = $10 \cdot \log(N_{ANT}/N_{SS})$ dB.So: Directional gain = $G_{ANT} + \text{Array Gain} = 7.0 + 10 \cdot \log(2/1) = 10.01\text{dBi} > 6\text{dBi}$, so PSD limit was reduced 4.01.

3. The maximum antenna gain is 7.0 dBi. The device can employed *Beamforming Transmitting*, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Directional gain = $G_{ANT} + 10 \cdot \lg N_{ANT} = 7.0 + 10 \cdot \lg(2) = 10.01 > 6\text{dBi}$, so PSD limit was reduced 4.01dB.

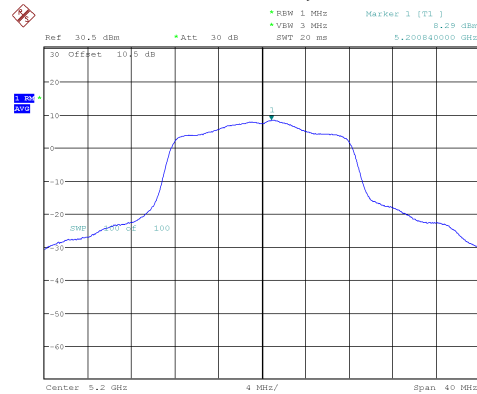
For Master
Chain 0:
5150-5250 MHz Band:

802.11a mode, 5180MHz



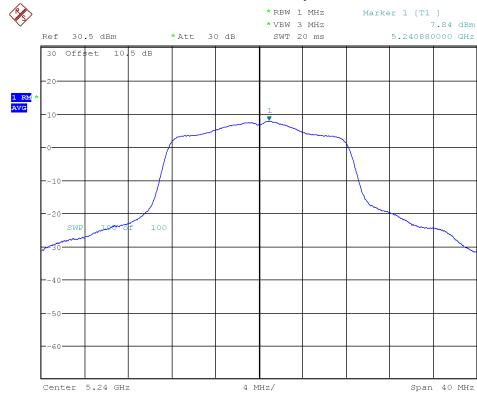
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:18:27

802.11a mode, 5200MHz



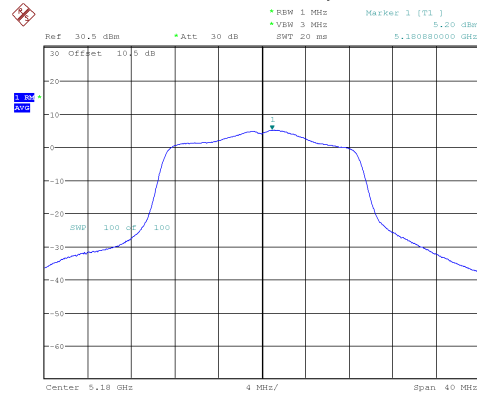
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:21:19

802.11a mode, 5240MHz



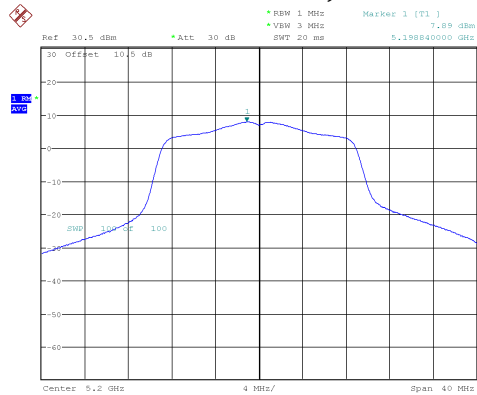
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:24:29

802.11ac20 mode, 5180MHz



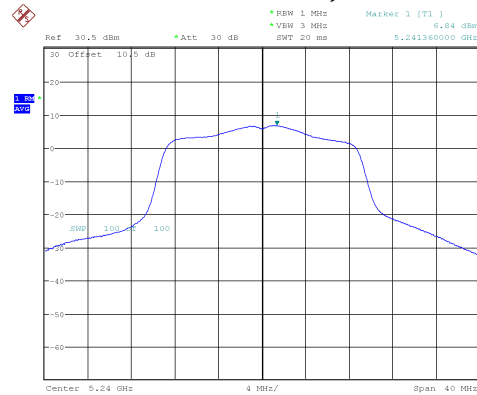
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:26:06

802.11 ac20 mode, 5200MHz

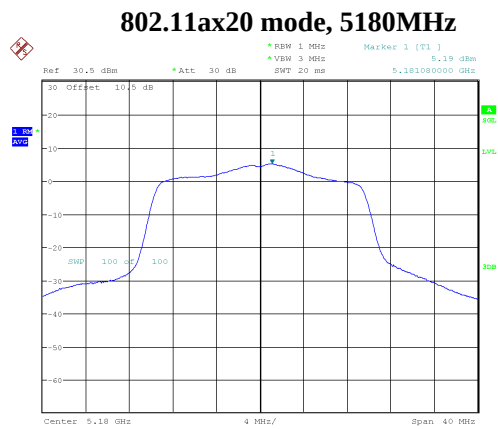


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:38:53

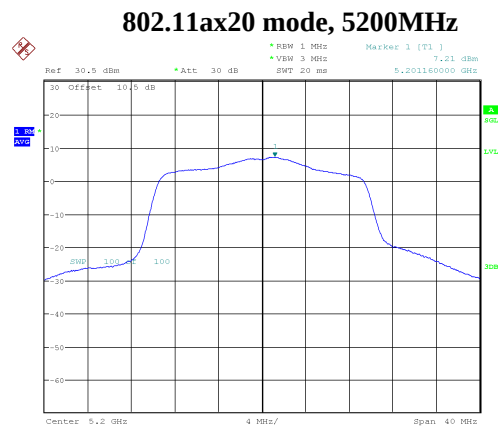
802.11 ac20 mode, 5240MHz



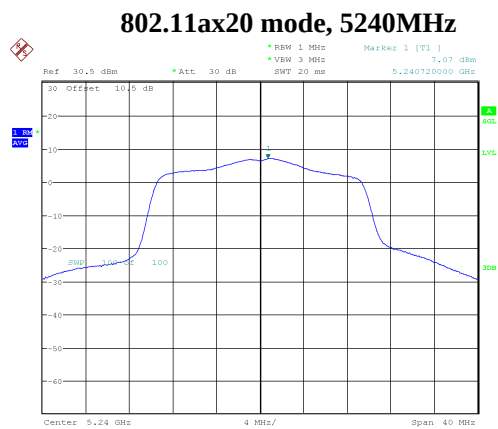
ProjectNo.:RKSA240703001 Tester:Neil Zhou
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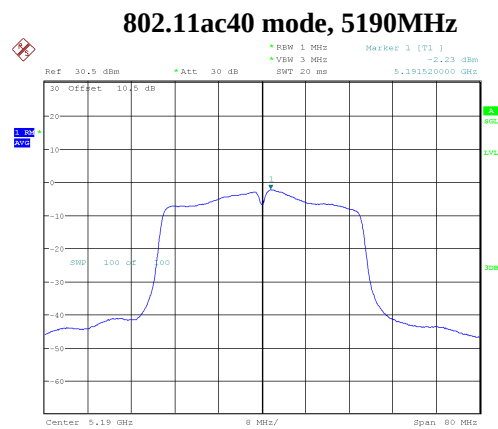
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 11:47:26



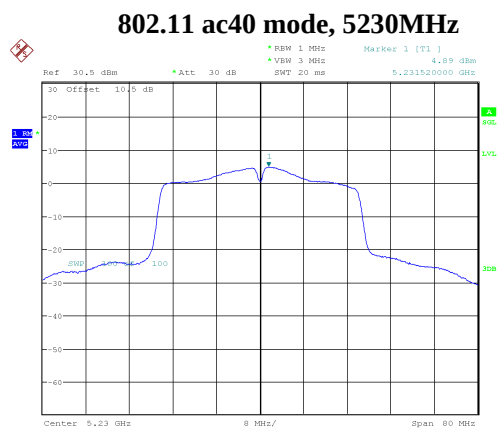
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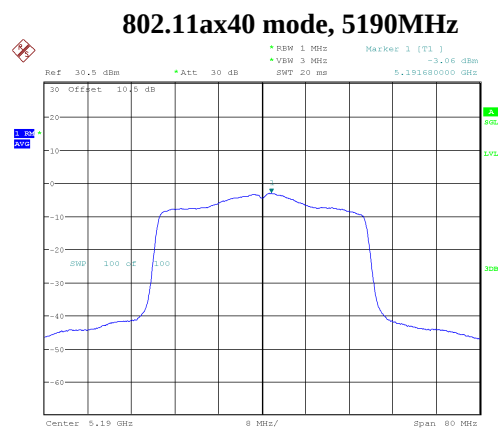
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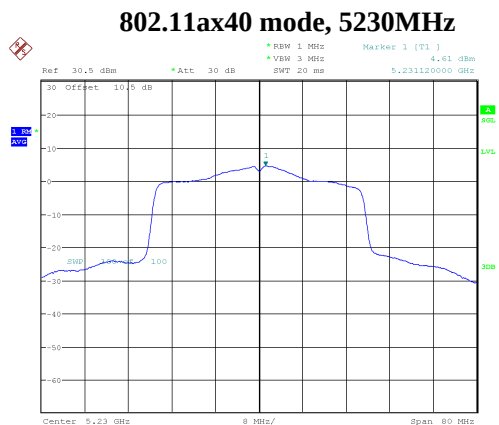
ProjectNo.:RKSA240703001 Tester:Neil Zhou
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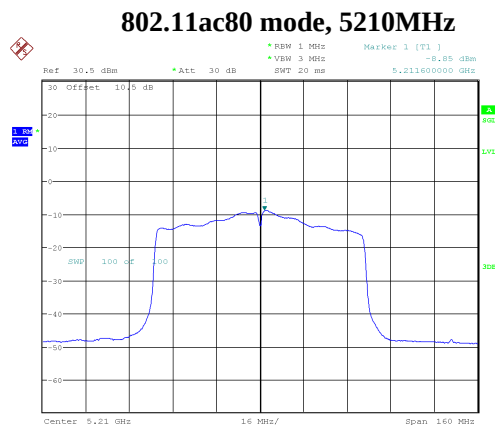
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Date: 21.SEP.2024 13:43:21



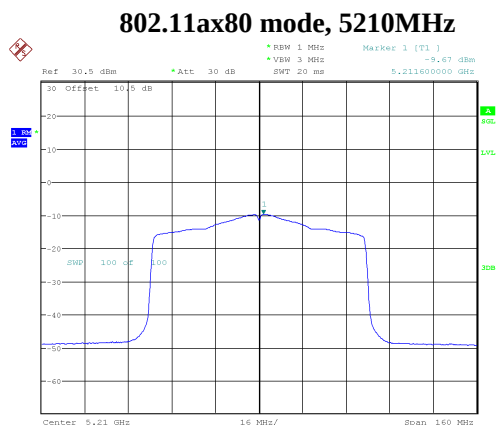
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ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 13:44:53



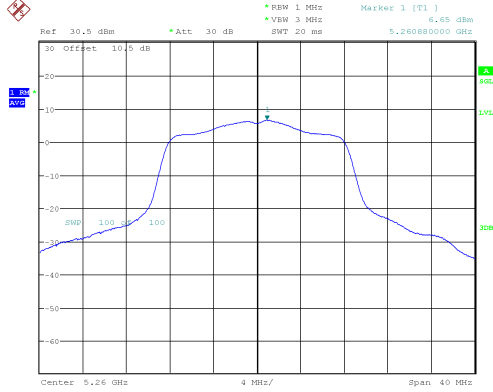
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ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 13:50:53

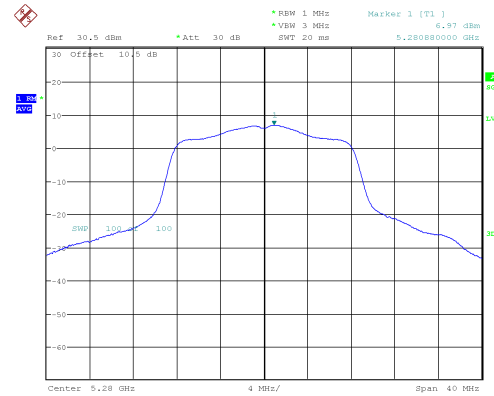
5250-5350 MHz Band:

802.11a mode, 5260MHz



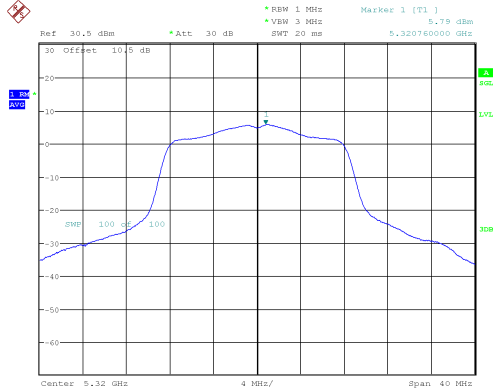
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:27:09

802.11a mode, 5280MHz



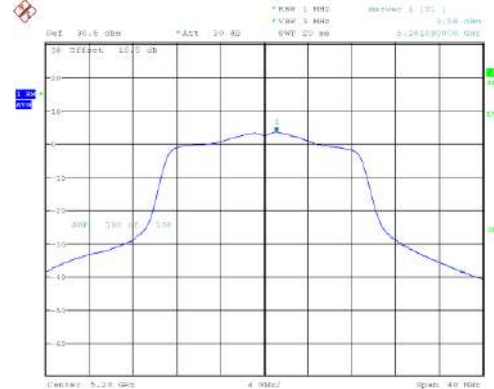
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:28:34

802.11a mode, 5320MHz



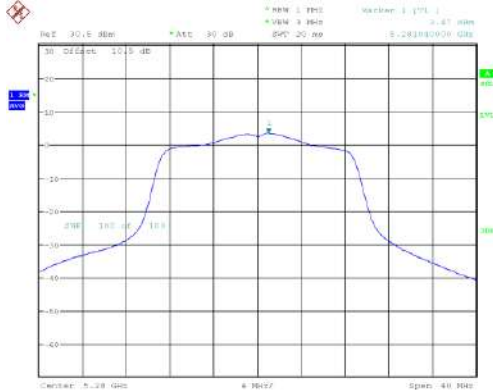
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:30:06

802.11ac20 mode, 5260MHz



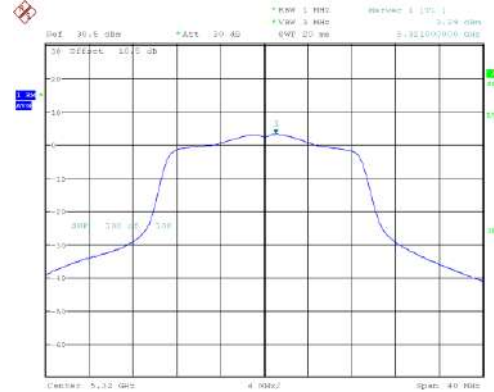
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:11:16

802.11 ac20 mode, 5280MHz



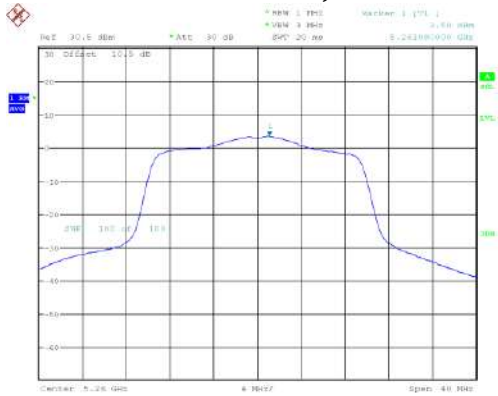
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Date: 26.FEB.2025 15:16:05

802.11 ac20 mode, 5320MHz



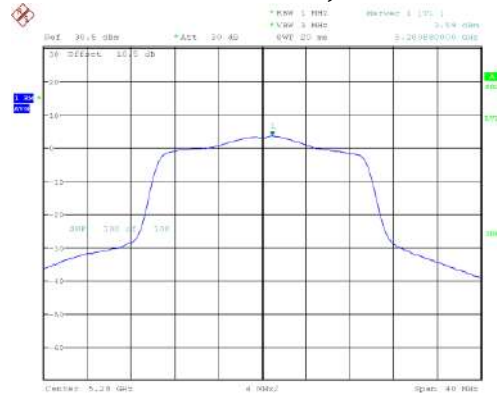
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:22:34

802.11ax20 mode, 5260MHz



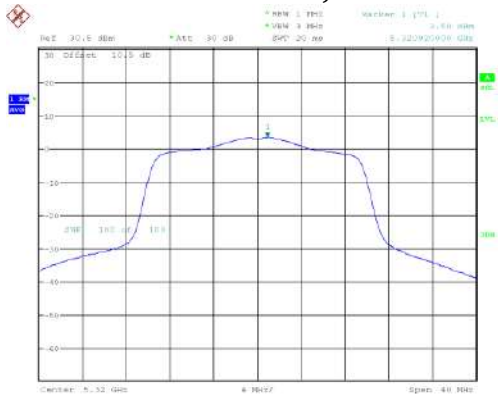
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:03:49

802.11ax20 mode, 5280MHz



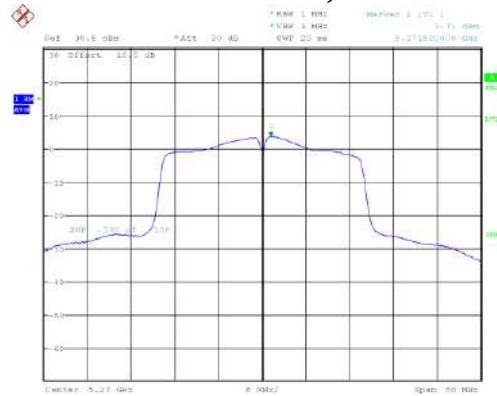
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:03:41

802.11ax20 mode, 5320MHz



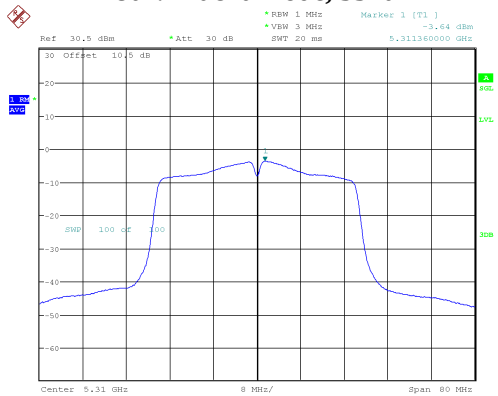
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:03:13

802.11ac40 mode, 5270MHz



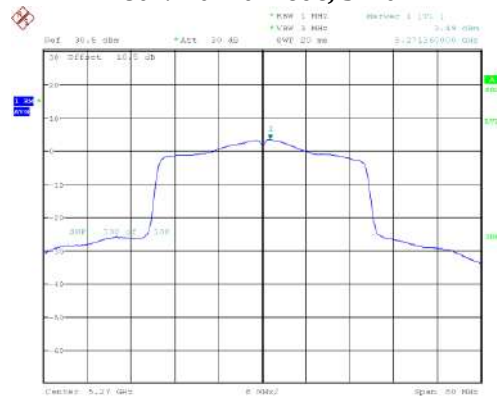
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:16:36

802.11 ac40 mode, 5310MHz

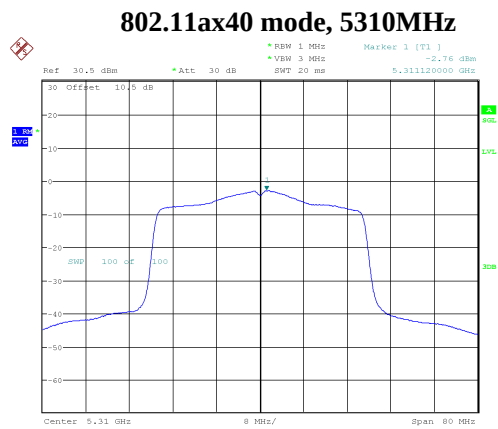


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.FEB.2024 09:38:04

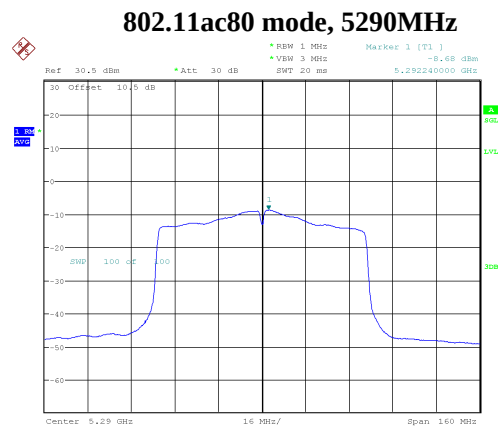
802.11ax40 mode, 5270MHz



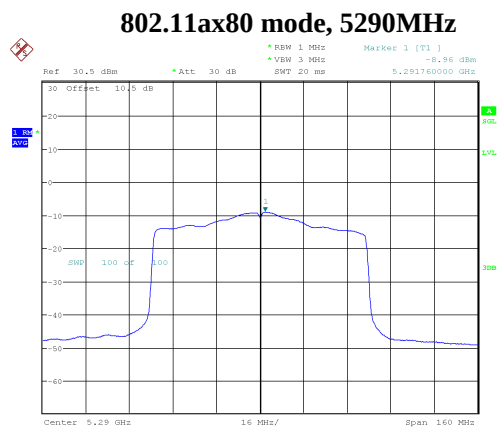
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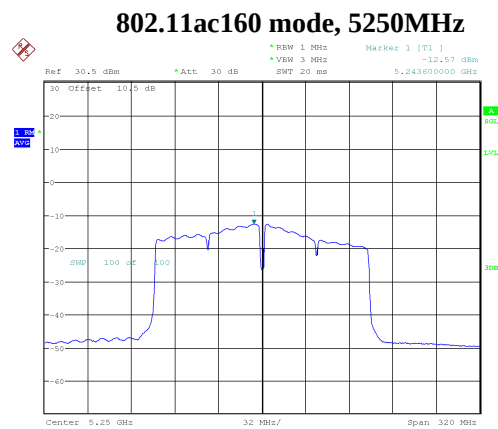
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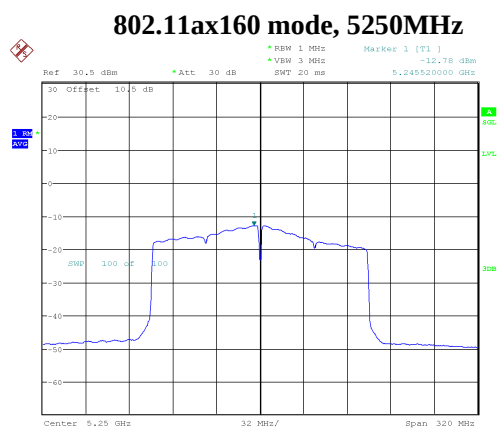
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ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:56:47



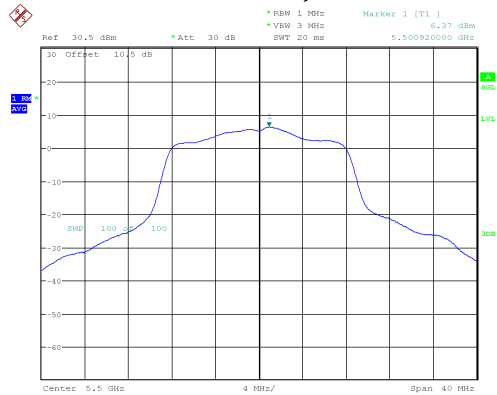
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ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:01:24

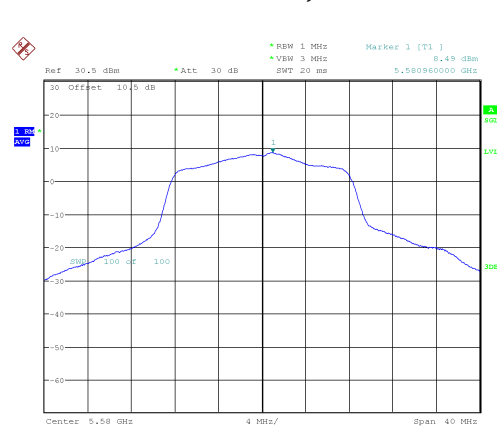
5470-5725 MHz Band:

802.11a mode, 5500MHz



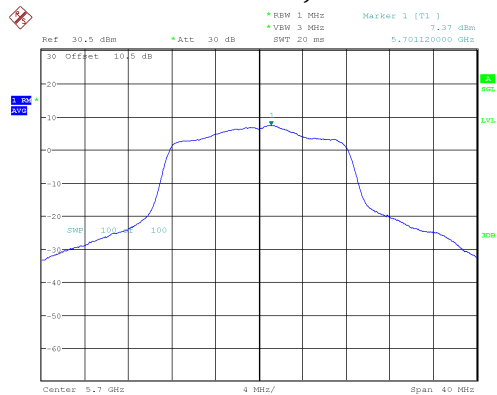
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Date: 23.SEP.2024 10:10:00

802.11a mode, 5580MHz



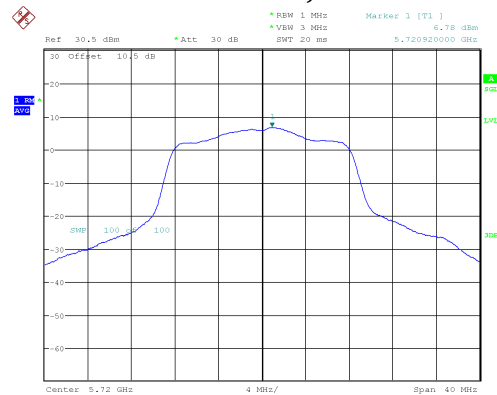
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Date: 23.SEP.2024 10:11:50

802.11a mode, 5700MHz



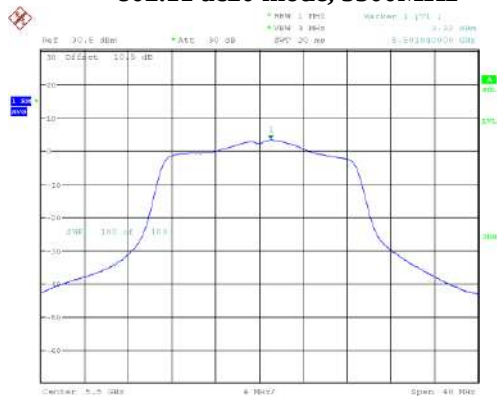
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802.11a mode, 5720MHz



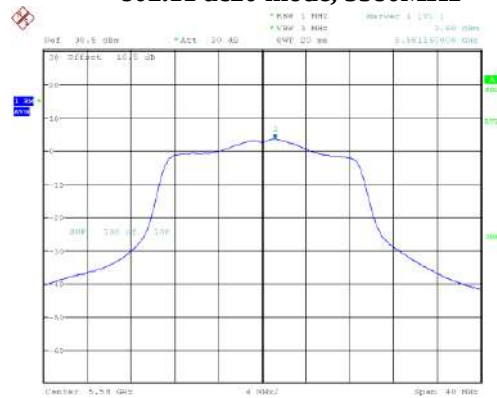
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:15:16

802.11 ac20 mode, 5500MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:09:55

802.11 ac20 mode, 5580MHz



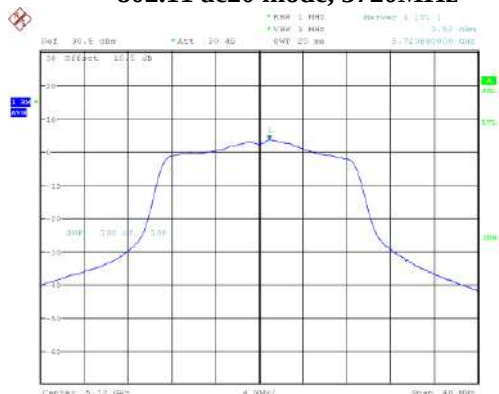
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Date: 26.FEB.2025 16:43:47

802.11 ac20 mode, 5700MHz



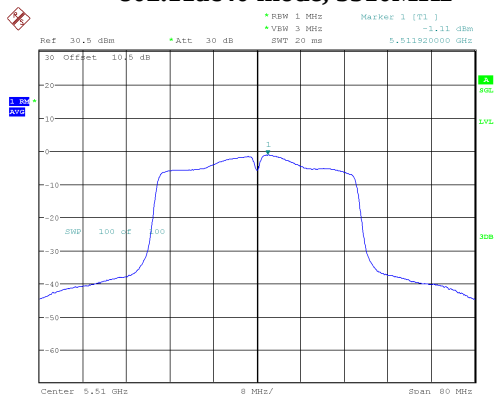
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:57:27

802.11 ac20 mode, 5720MHz



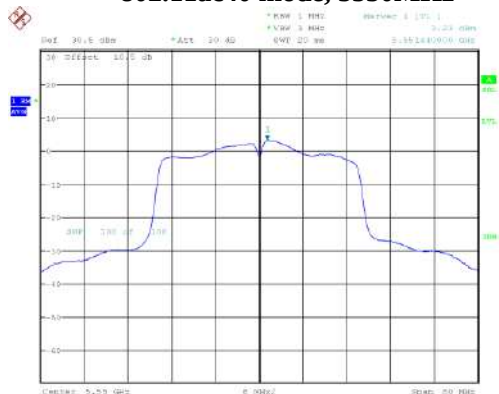
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:51:37

802.11ac40 mode, 5510MHz



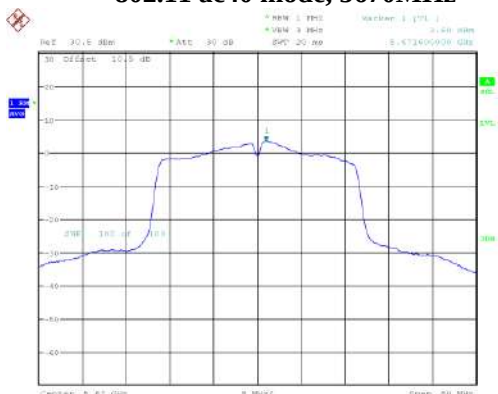
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:26:12

802.11ac40 mode, 5550MHz



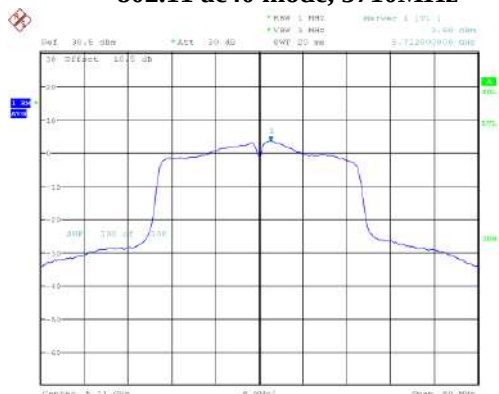
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Date: 26.FEB.2025 15:55:37

802.11 ac40 mode, 5670MHz

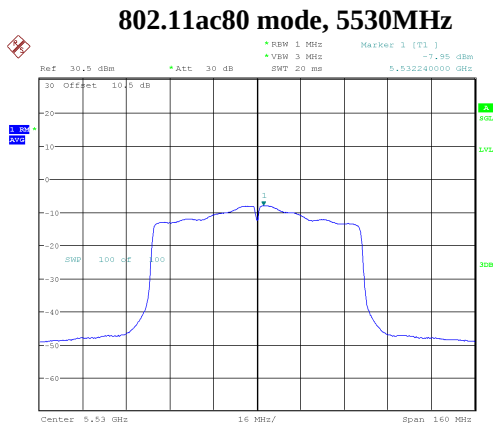


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:09:57

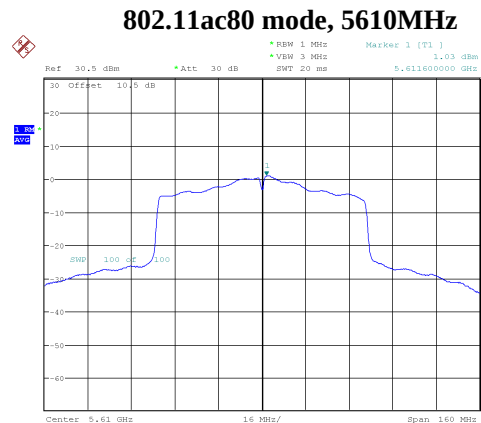
802.11 ac40 mode, 5710MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:15:12



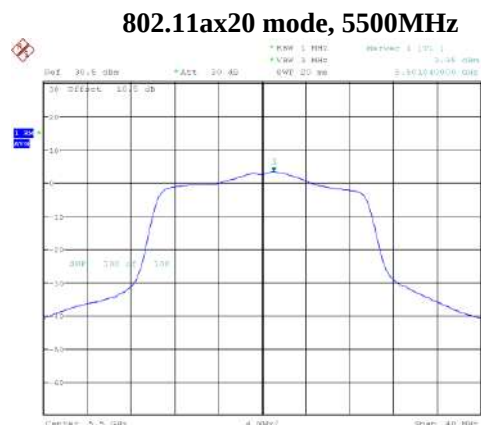
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 23.SEP.2024 10:36:27



ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 23.SEP.2024 13:38:15



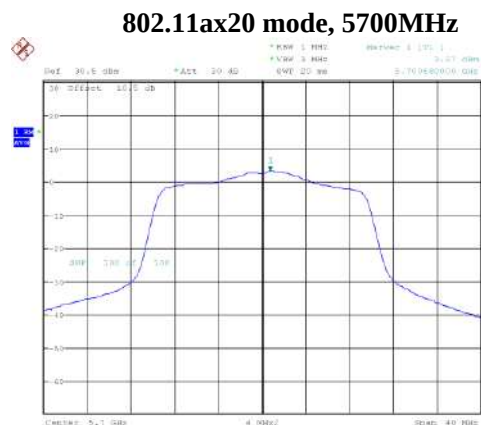
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 26.FEB.2025 17:09:19



ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 26.FEB.2025 16:00:36

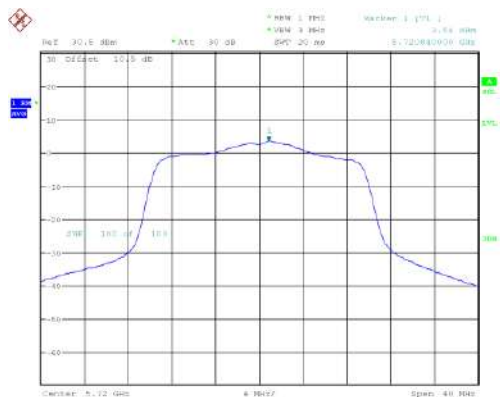


ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 26.FEB.2025 16:03:45



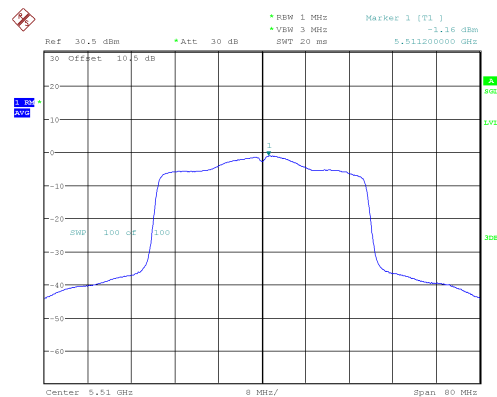
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 26.FEB.2025 16:05:00

802.11ax20 mode, 5720MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:20:13

802.11ax40 mode, 5510MHz



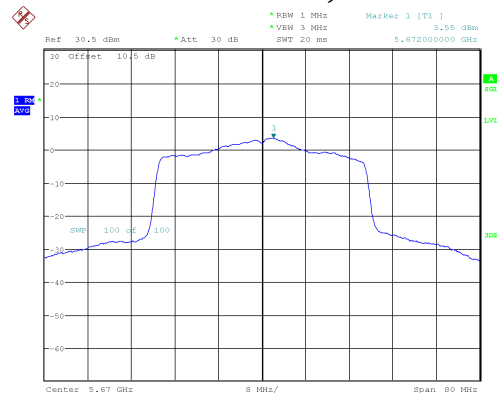
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:48:06

802.11ax40 mode, 5550MHz



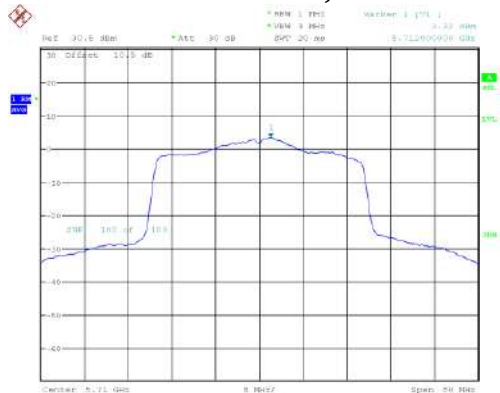
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:23:02

802.11ax40 mode, 5670MHz



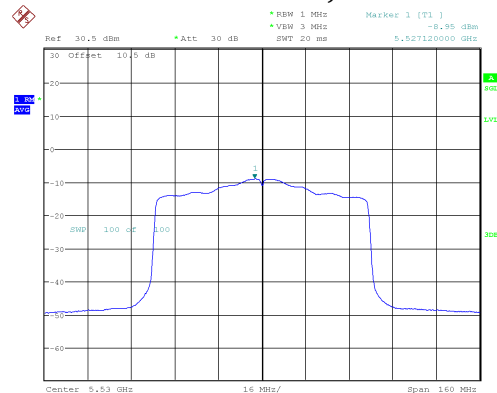
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:51:52

802.11ax40 mode, 5710MHz

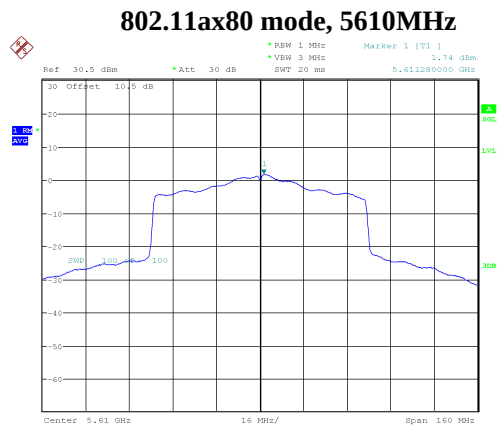


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:27:43

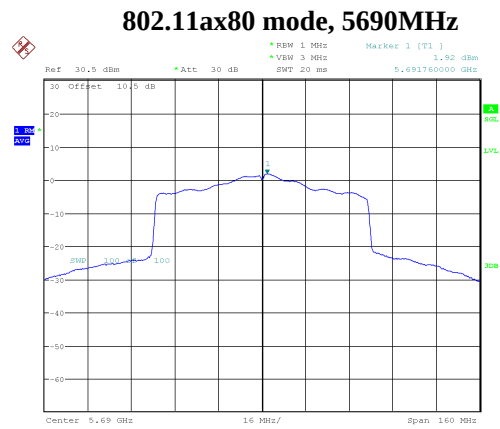
802.11ax80 mode, 5530MHz



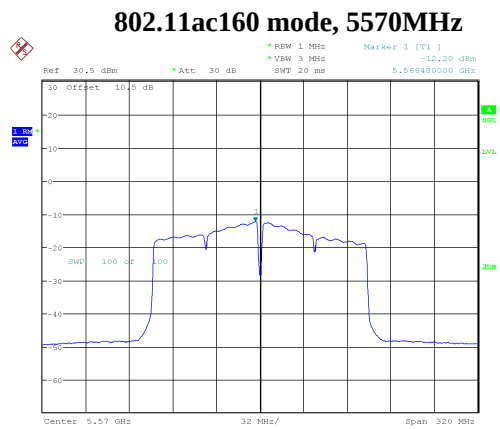
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Date: 23.SEP.2024 10:56:30



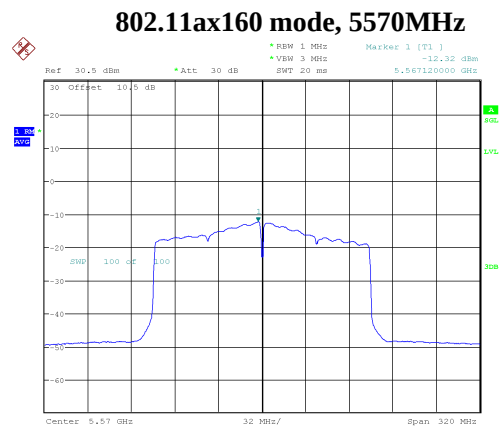
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Date: 23.SEP.2024 11:05:39



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:26:16



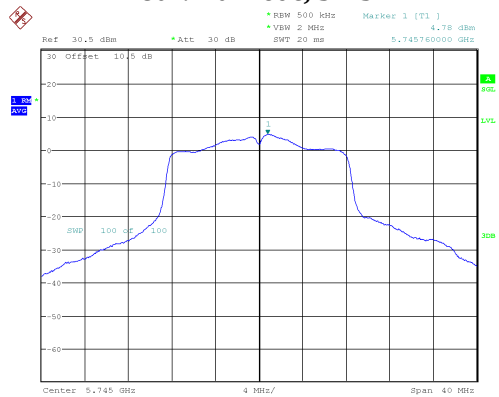
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 13:32:48



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 13:43:10

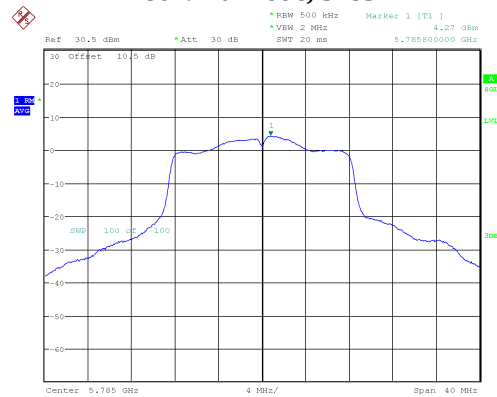
5725-5850 MHz Band:

802.11a mode, 5745MHz



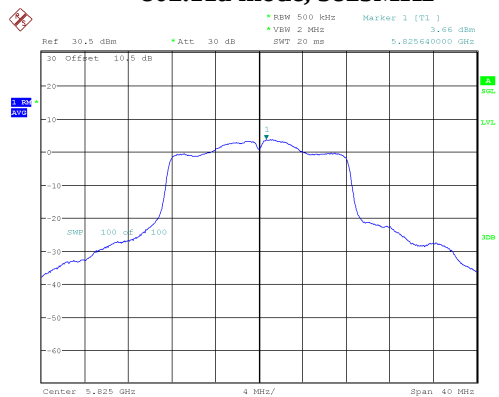
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Date: 23.SEP.2024 11:38:04

802.11a mode, 5785MHz



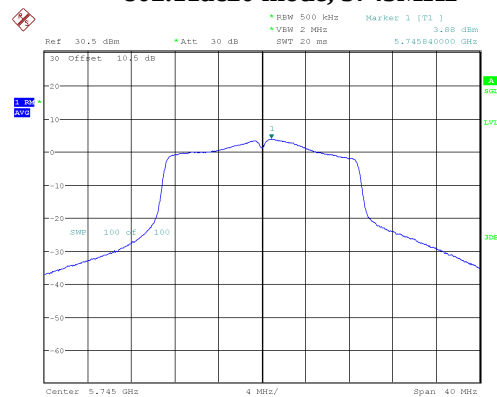
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Date: 23.SEP.2024 11:39:17

802.11a mode, 5825MHz



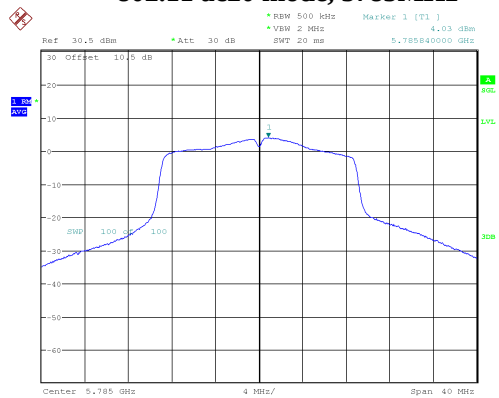
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Date: 23.SEP.2024 11:40:50

802.11ac20 mode, 5745MHz



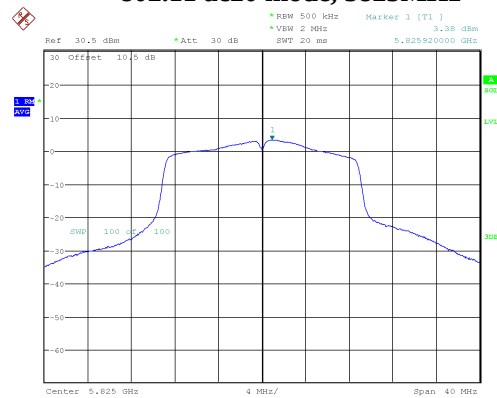
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:42:22

802.11 ac20 mode, 5785MHz

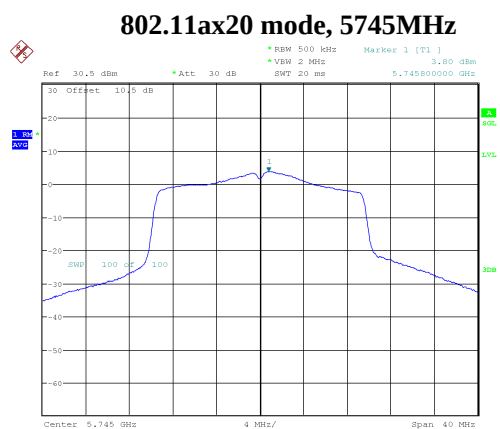


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:43:36

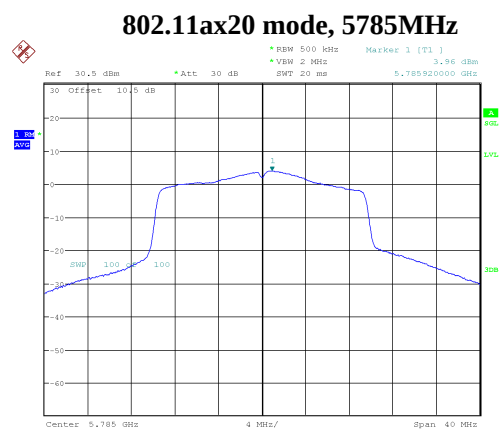
802.11 ac20 mode, 5825MHz



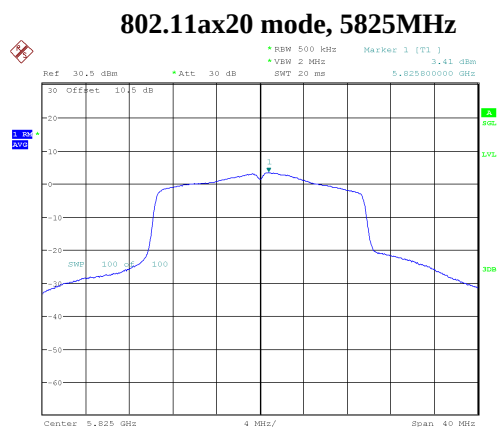
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Date: 23.SEP.2024 11:45:12



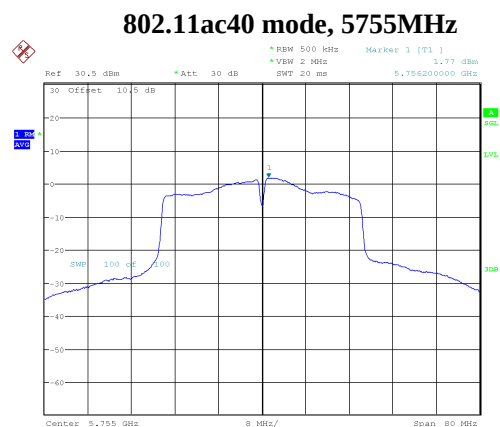
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Date: 23.SEP.2024 11:52:19



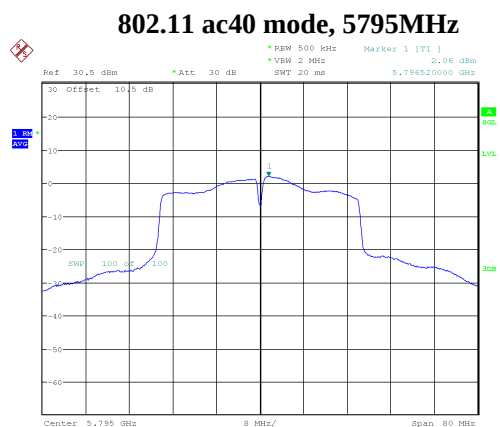
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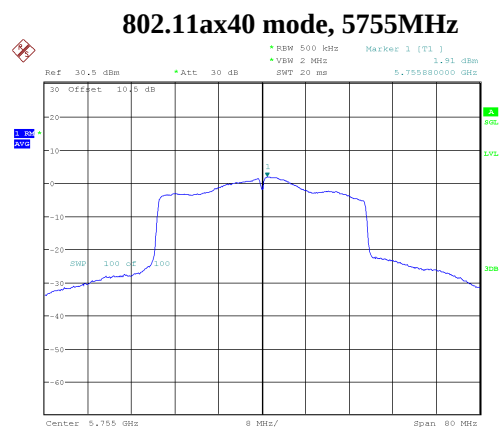
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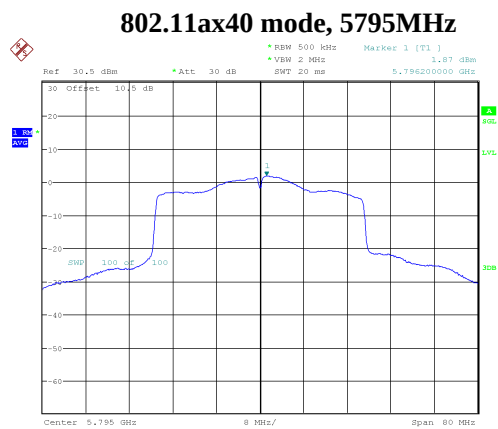
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Date: 23.SEP.2024 11:47:32



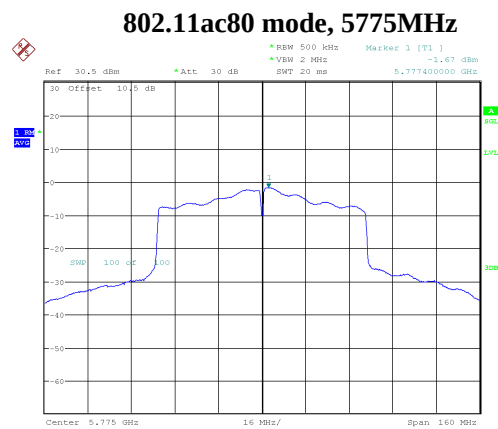
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:48:52



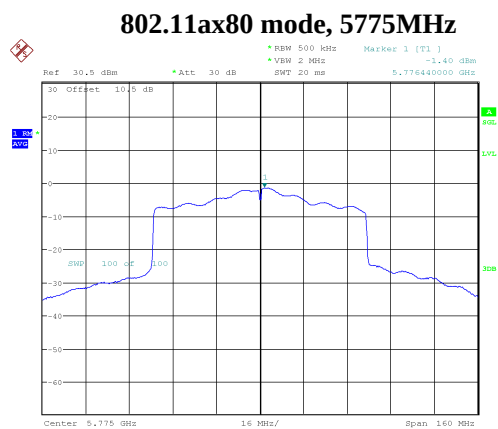
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:59:02



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 12:00:43

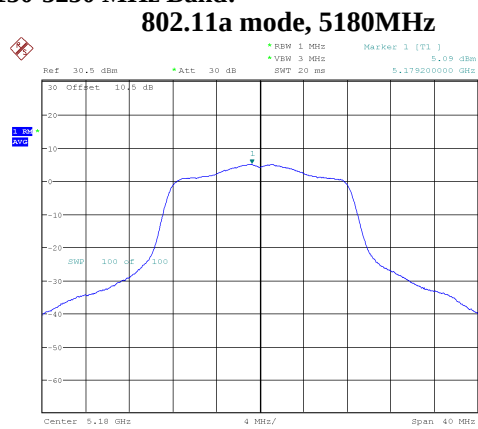


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:50:42

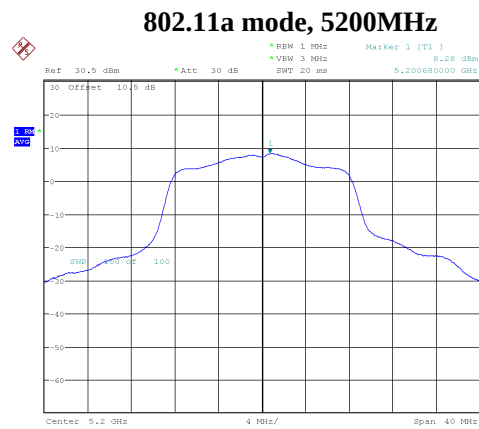


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 12:02:04

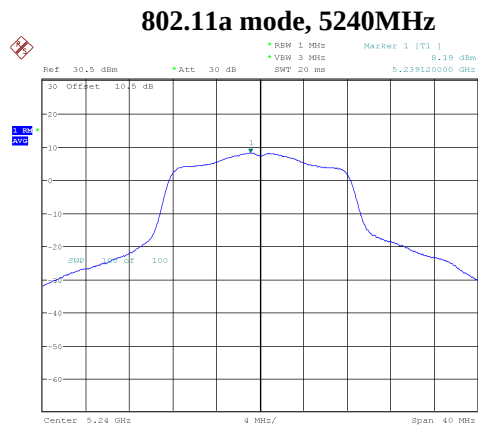
Chain 1:
5150-5250 MHz Band:



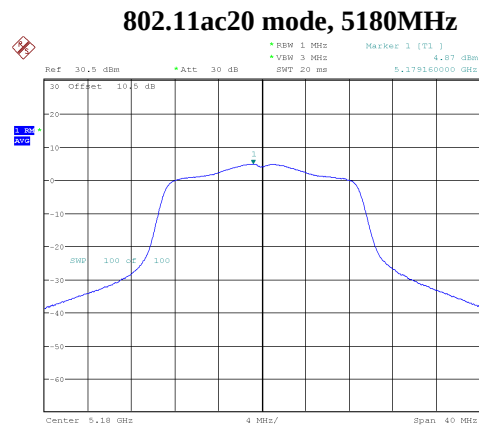
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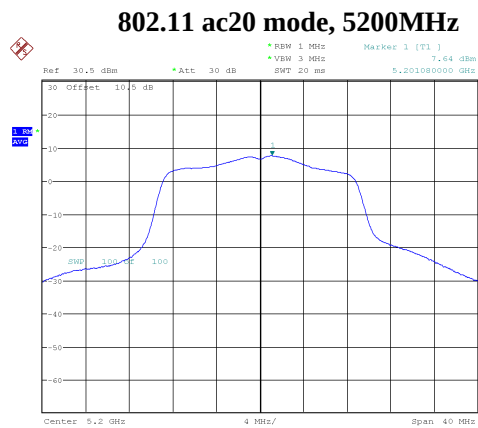
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Date: 21.SEP.2024 11:22:33



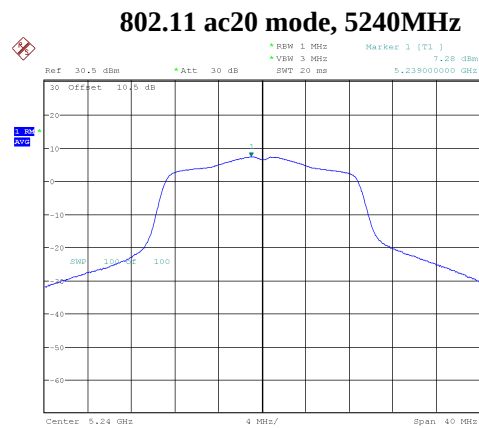
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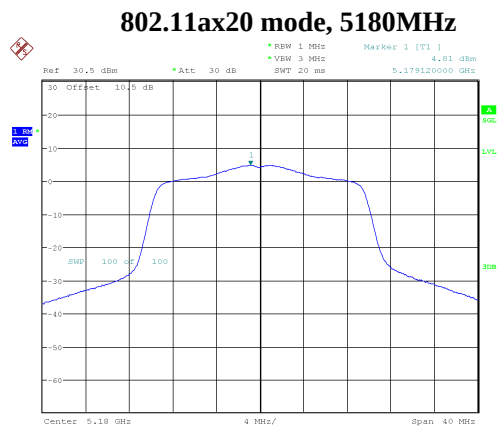
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Date: 21.SEP.2024 11:26:45



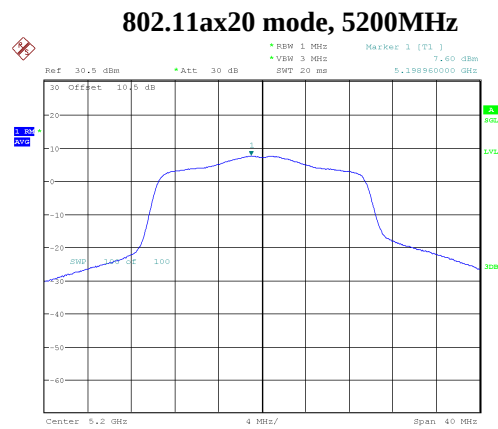
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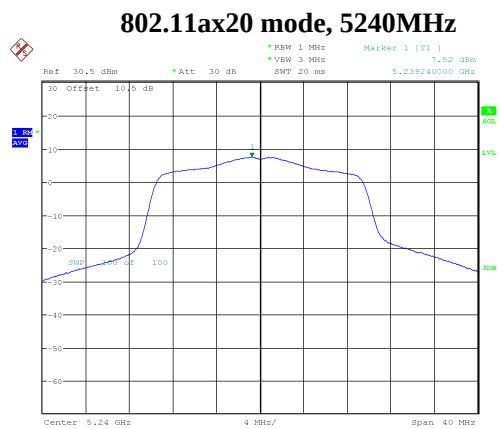
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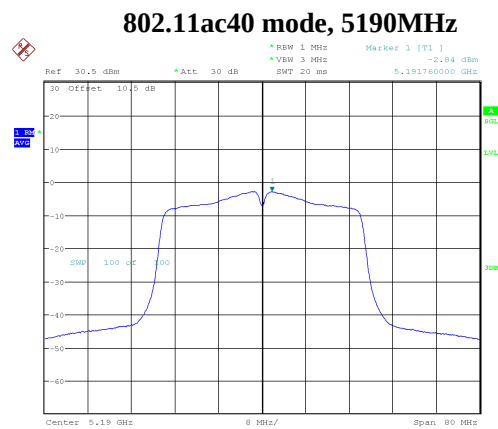
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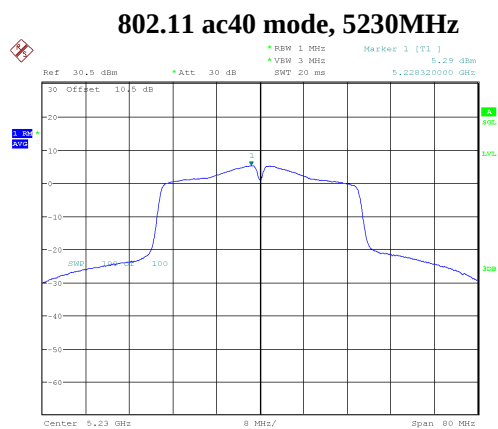
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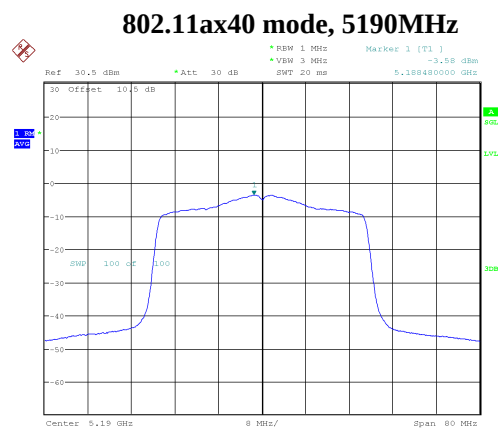
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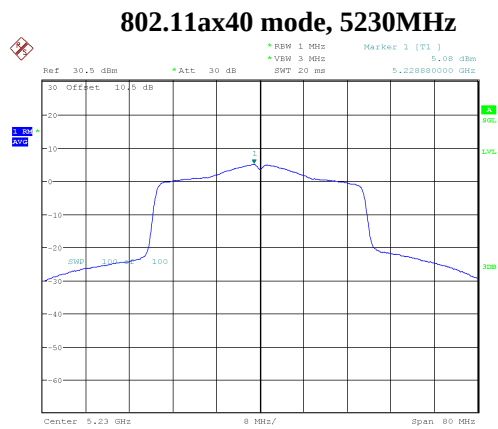
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Date: 21.SEP.2024 11:42:19



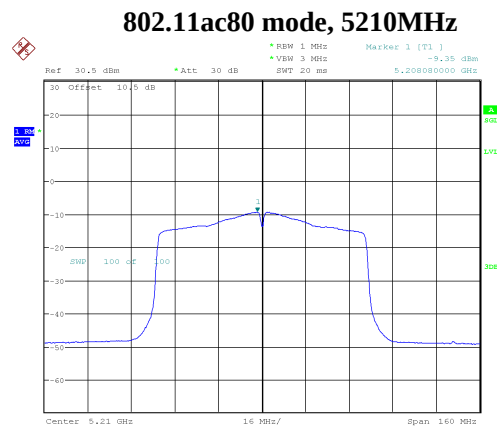
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Date: 21.SEP.2024 13:43:52



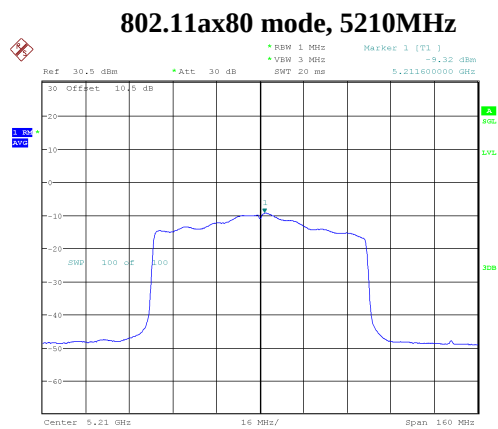
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ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 13:49:45



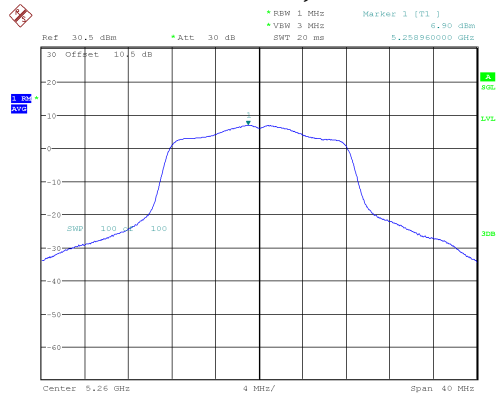
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Date: 21.SEP.2024 11:46:29



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 21.SEP.2024 13:52:23

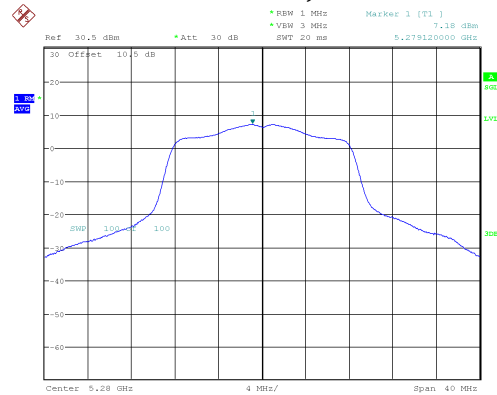
5250-5350 MHz Band:

802.11a mode, 5260MHz



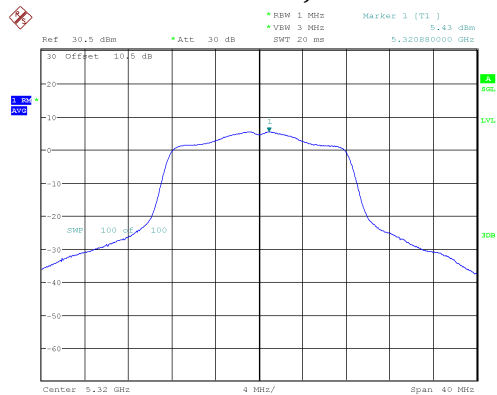
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Date: 23.SEP.2024 09:27:34

802.11a mode, 5280MHz



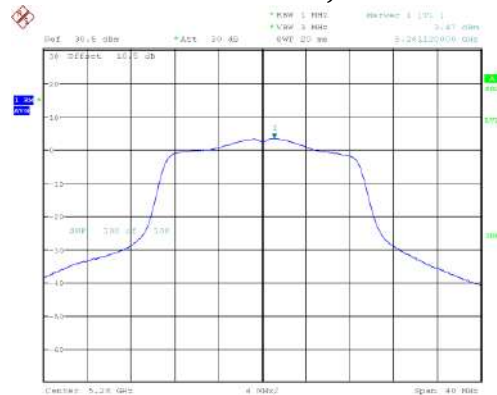
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:29:01

802.11a mode, 5320MHz



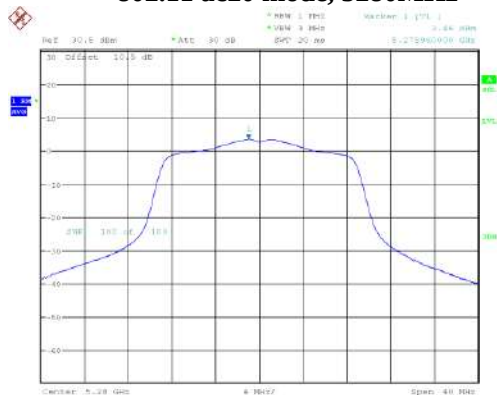
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 09:30:34

802.11ac20 mode, 5260MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:13:31

802.11 ac20 mode, 5280MHz



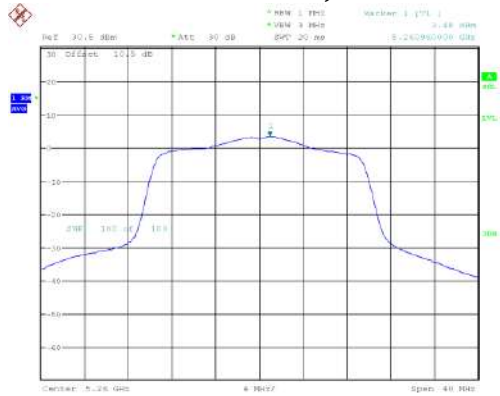
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Date: 26.FEB.2025 15:17:46

802.11 ac20 mode, 5320MHz



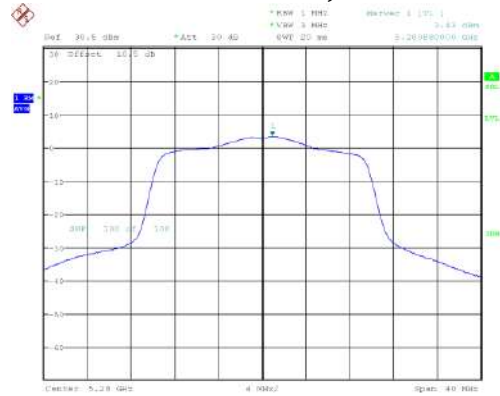
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 15:23:11

802.11ax20 mode, 5260MHz



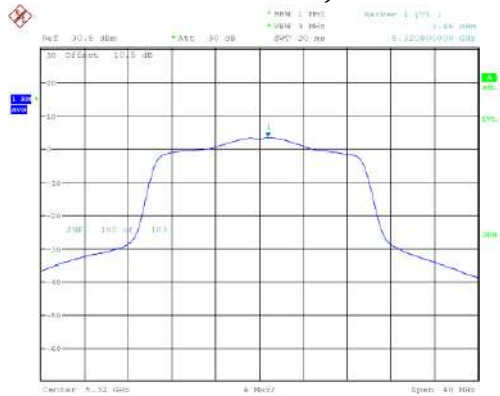
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Date: 26.FEB.2025 15:01:13

802.11ax20 mode, 5280MHz



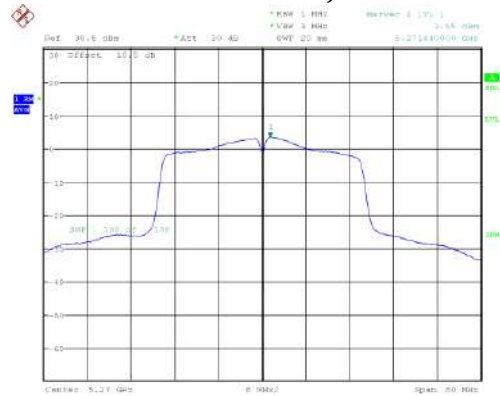
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Date: 26.FEB.2025 15:07:16

802.11ax20 mode, 5320MHz



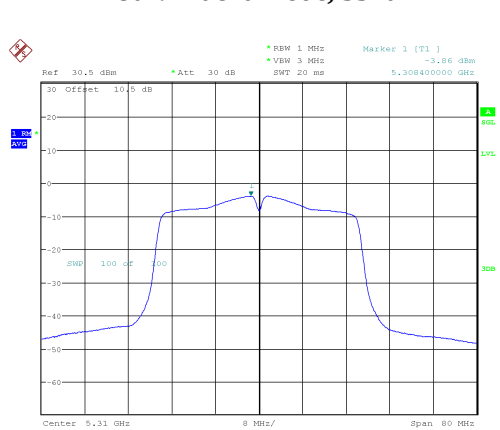
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Date: 26.FEB.2025 15:09:11

802.11ac40 mode, 5270MHz



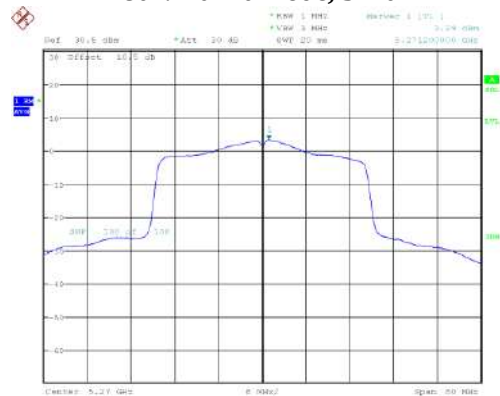
ProjectNo.:RKSA240703001 Tester:Neil Shou
Date: 26.FEB.2025 15:49:00

802.11 ac40 mode, 5310MHz



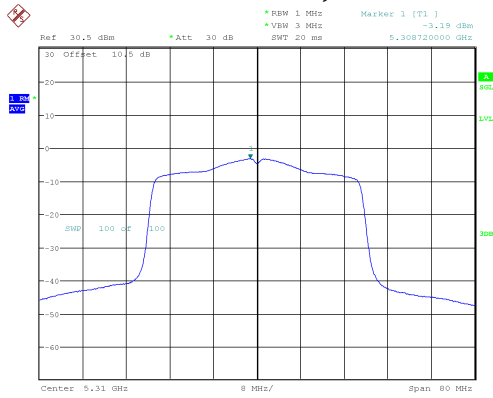
ProjectNo.:RKSA240703001 Tester:Neil Shou
Date: 23.SEP.2024 09:38:30

802.11ax40 mode, 5270MHz



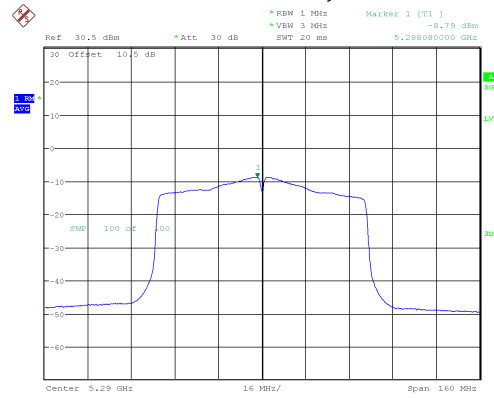
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Date: 26.FEB.2025 15:45:21

802.11ax40 mode, 5310MHz



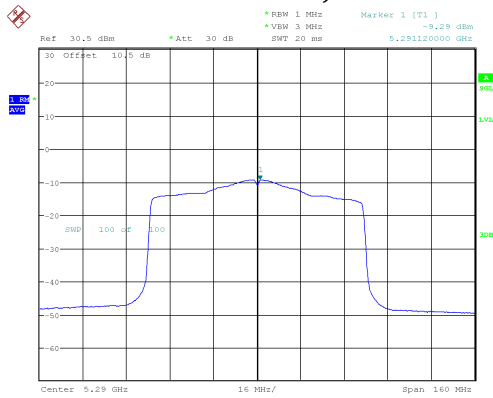
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802.11ac80 mode, 5290MHz



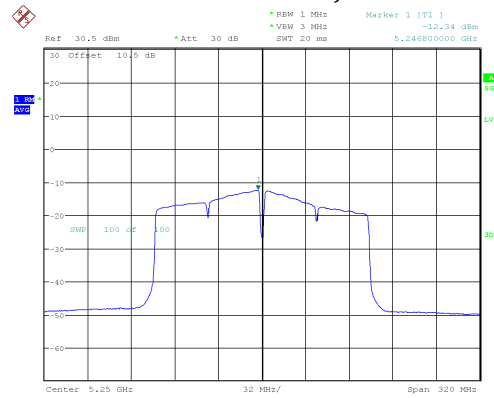
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 Date: 23.SEP.2024 09:40:16

802.11ax80 mode, 5290MHz



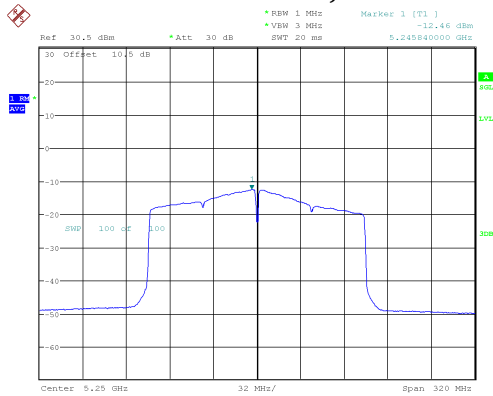
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 23.SEP.2024 09:57:39

802.11ac160 mode, 5250MHz



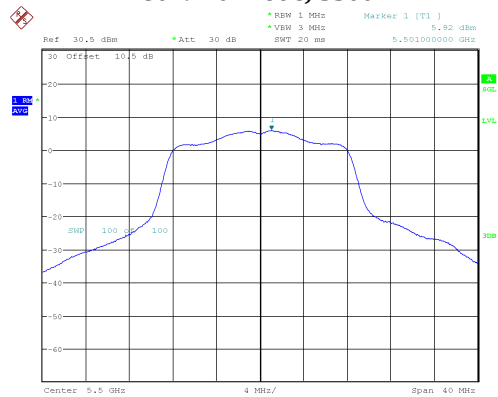
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 23.SEP.2024 10:00:12

802.11ax160 mode, 5250MHz



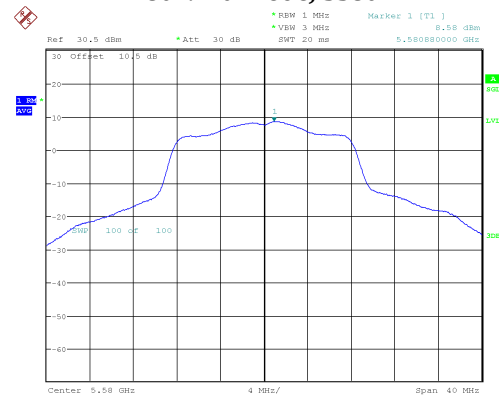
ProjectNo.:RKSA240703001 Tester:Neil Zhou
 Date: 23.SEP.2024 10:02:22

5470-5725 MHz Band:
802.11a mode, 5500MHz



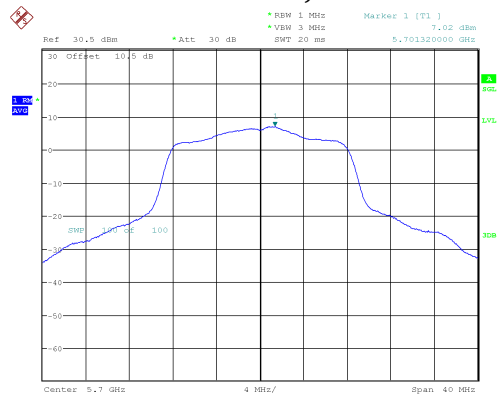
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:10:59

802.11a mode, 5580MHz



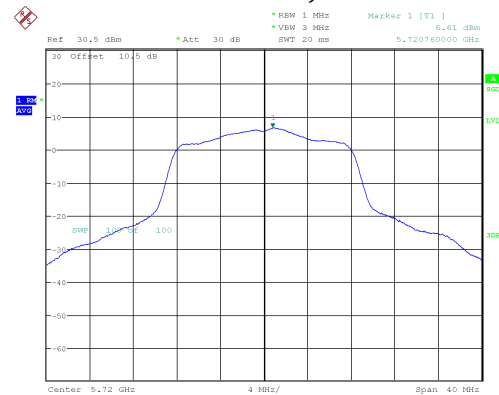
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:12:17

802.11a mode, 5700MHz



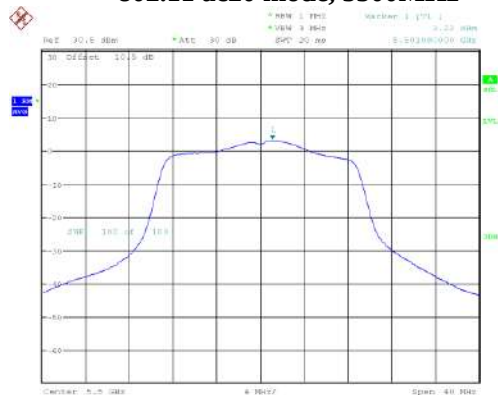
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Date: 23.SEP.2024 10:14:05

802.11a mode, 5720MHz



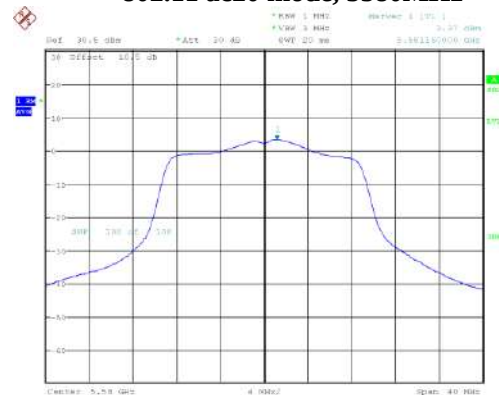
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:16:01

802.11 ac20 mode, 5500MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:40:47

802.11 ac20 mode, 5580MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:46:01

802.11 ac20 mode, 5700MHz



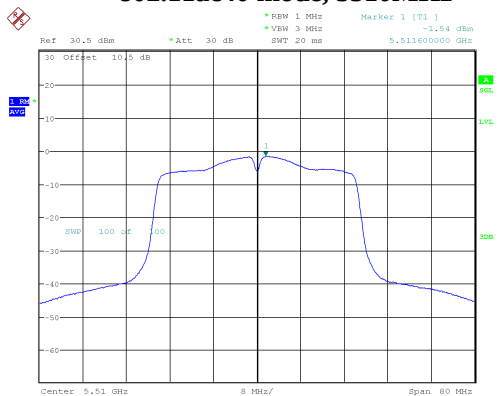
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Date: 26.FEB.2025 16:59:59

802.11 ac20 mode, 5720MHz



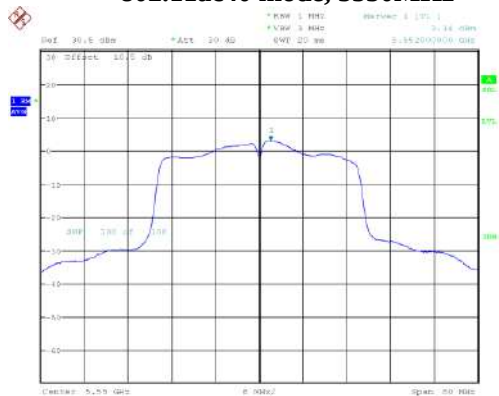
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:59:59

802.11ac40 mode, 5510MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:27:03

802.11ac40 mode, 5550MHz



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:57:21

802.11 ac40 mode, 5670MHz

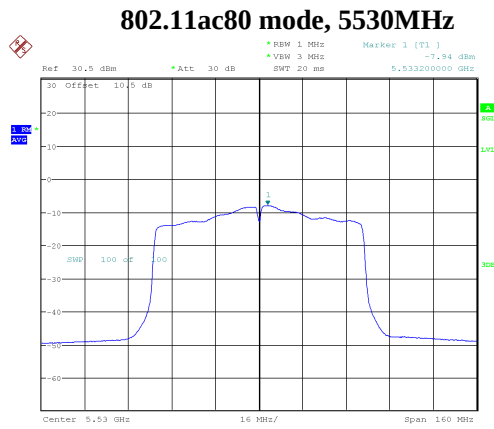


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:59:59

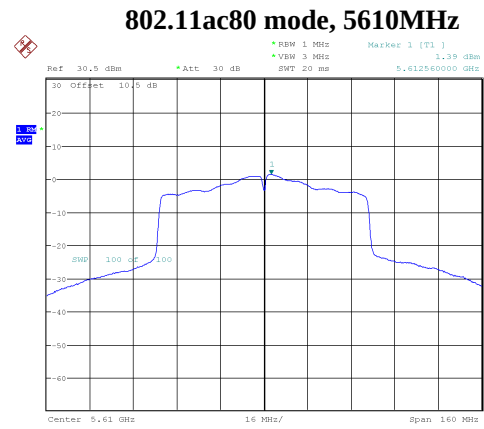
802.11 ac40 mode, 5710MHz



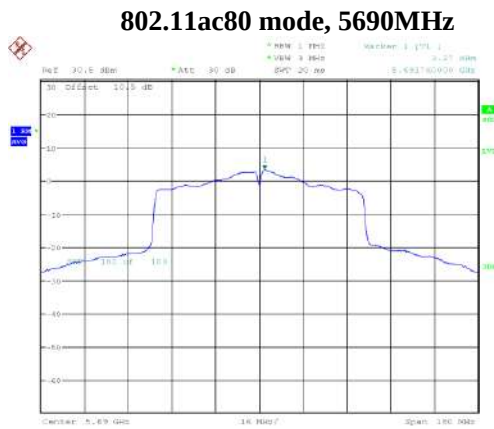
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:59:59



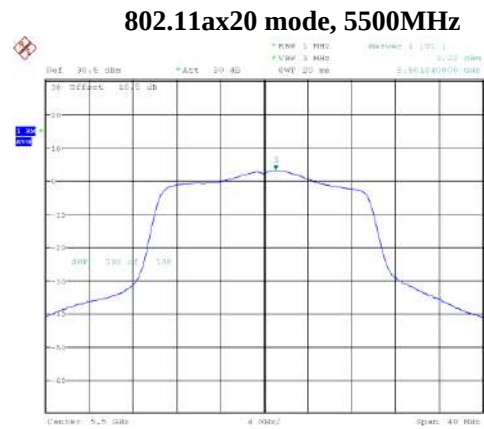
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:16:58



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:18:15



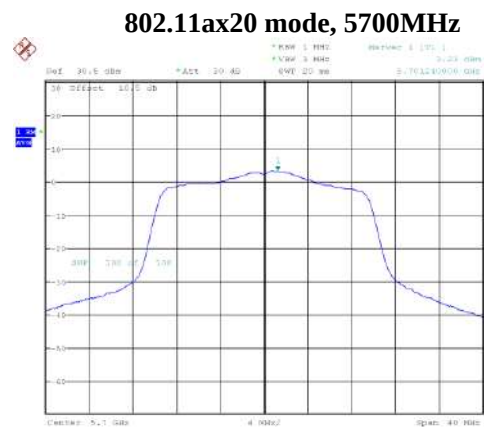
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 17:01:43



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:52:00

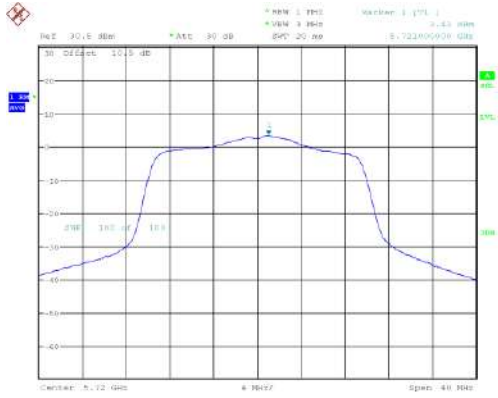


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:43:43



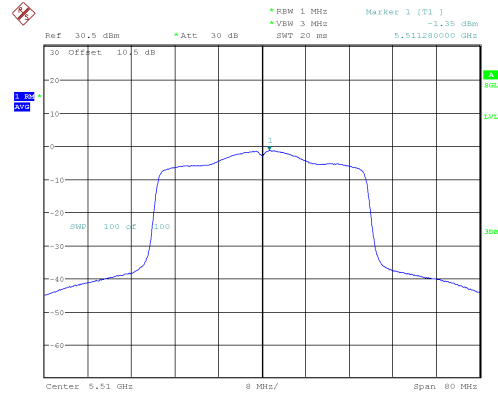
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:45:00

802.11ax20 mode, 5720MHz



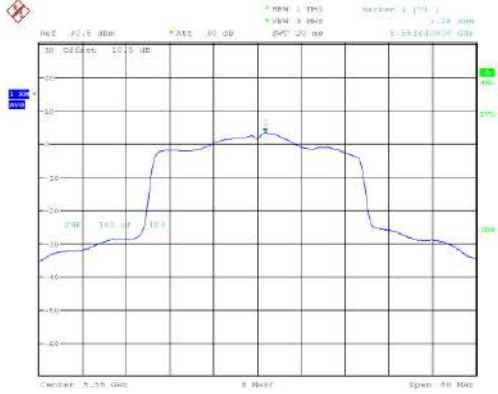
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:20:55

802.11ax40 mode, 5510MHz



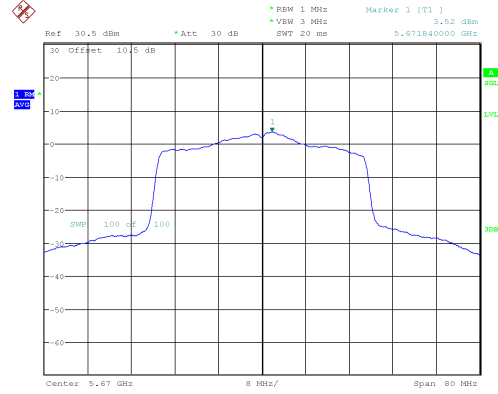
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:48:57

802.11ax40 mode, 5550MHz



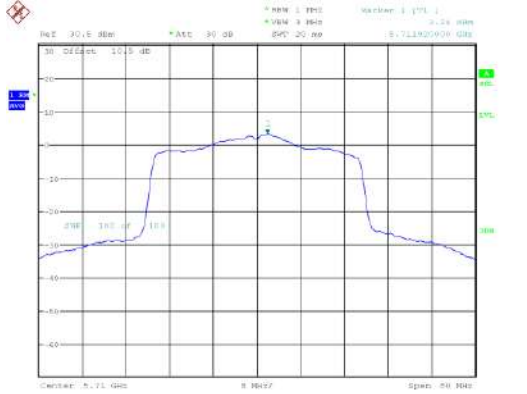
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:20:55

802.11ax40 mode, 5670MHz



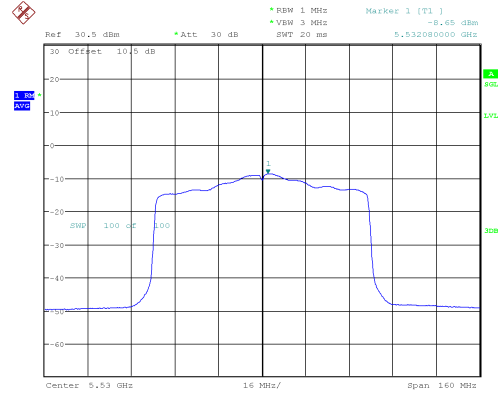
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 10:54:12

802.11ax40 mode, 5710MHz

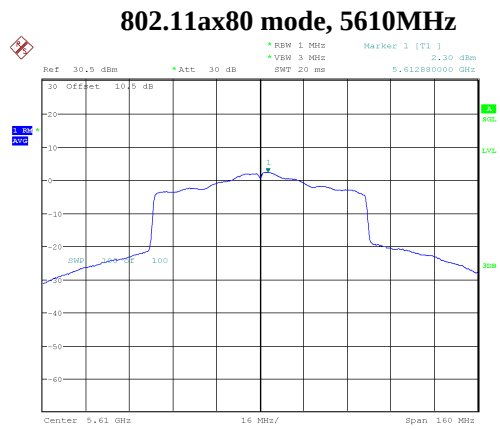


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 26.FEB.2025 16:20:55

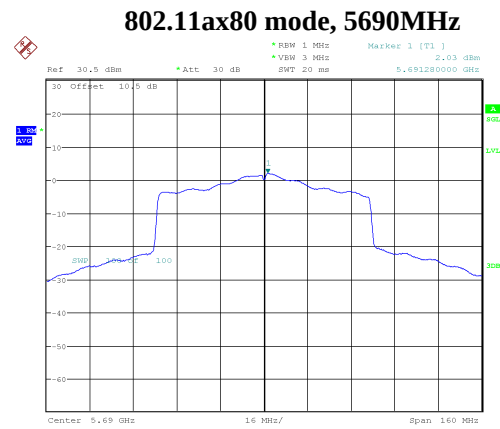
802.11ax80 mode, 5530MHz



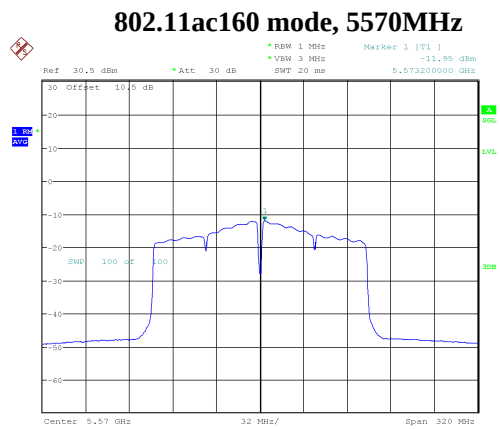
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:03:10



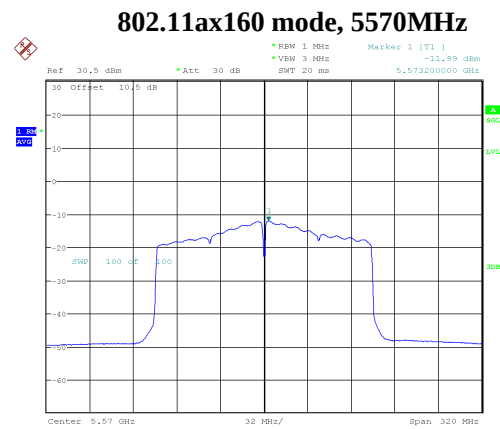
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Date: 23.SEP.2024 11:08:52



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:27:09



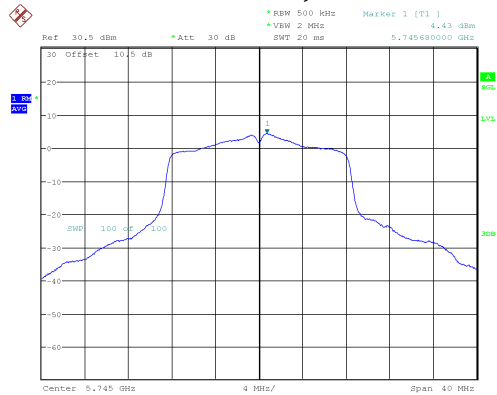
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 13:34:43



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 13:45:26

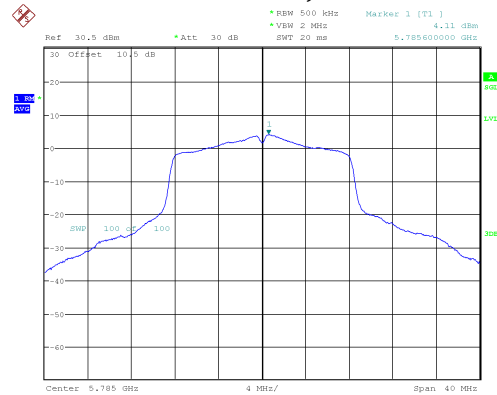
5725-5850 MHz Band:

802.11a mode, 5745MHz



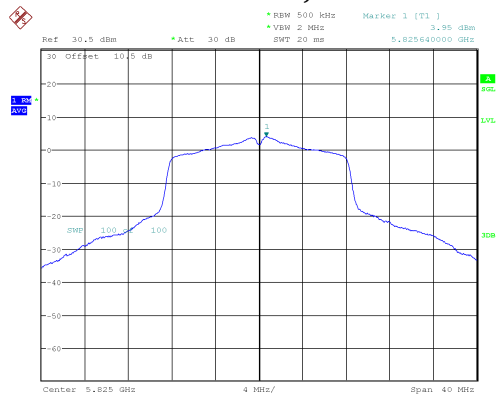
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:38:28

802.11a mode, 5785MHz



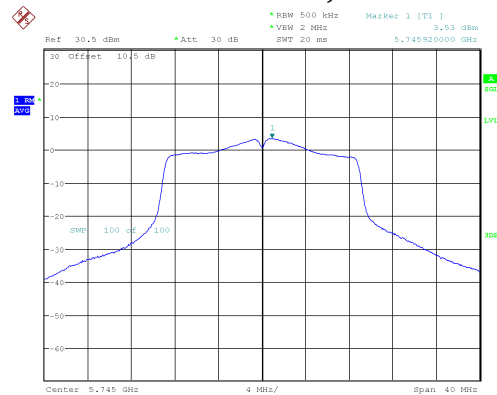
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:39:43

802.11a mode, 5825MHz



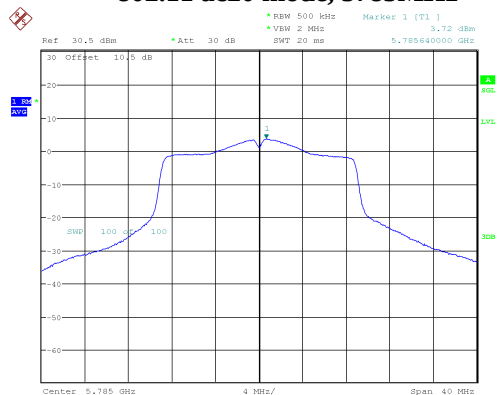
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:41:22

802.11ac20 mode, 5745MHz



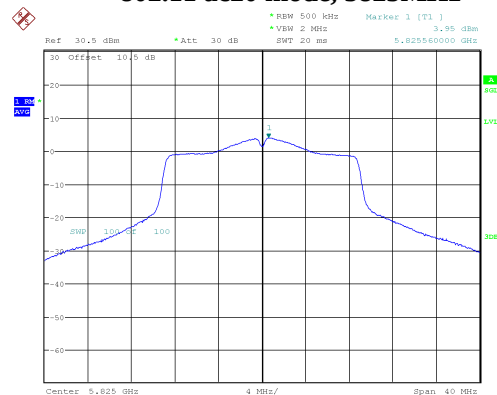
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:42:47

802.11 ac20 mode, 5785MHz

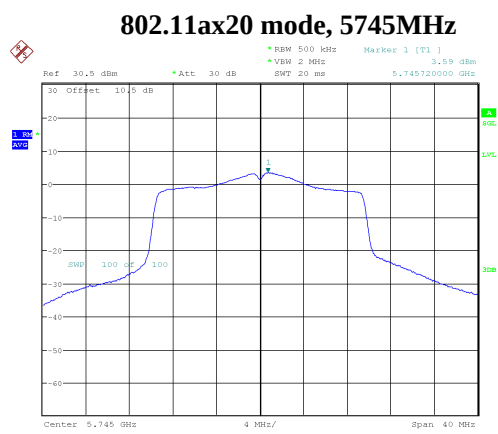


ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:44:03

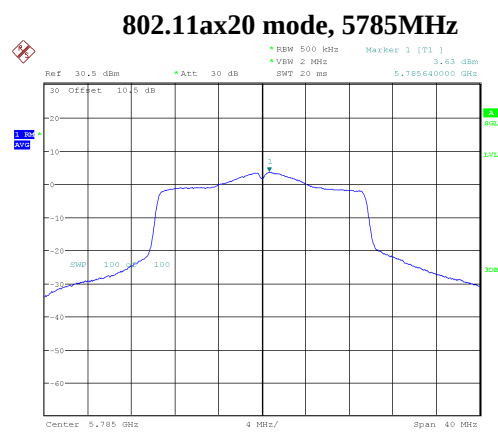
802.11 ac20 mode, 5825MHz



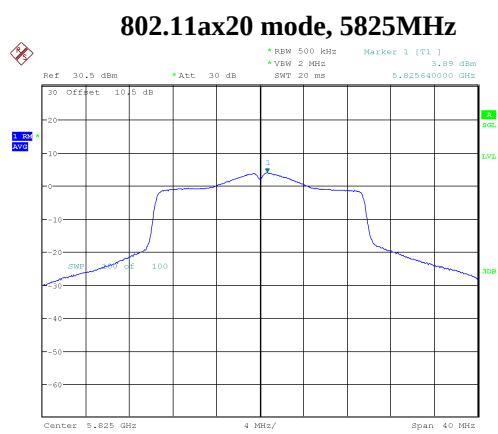
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:46:35



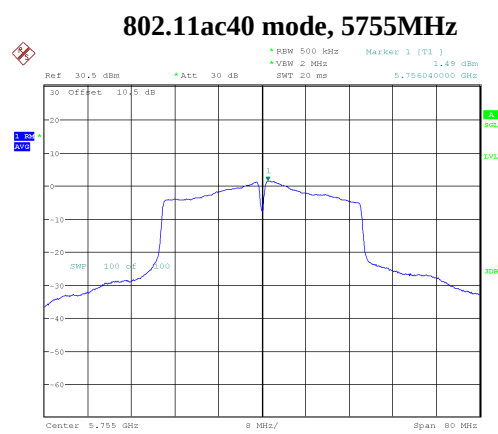
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:52:50



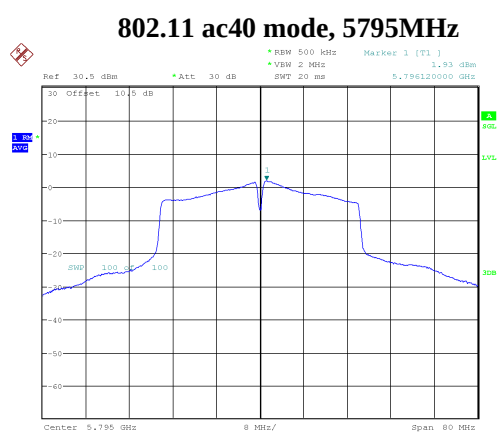
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:56:59



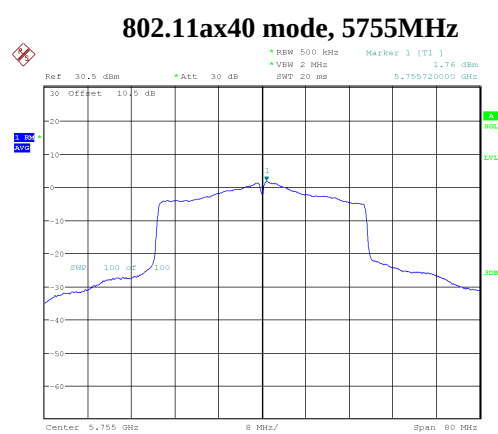
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:58:09



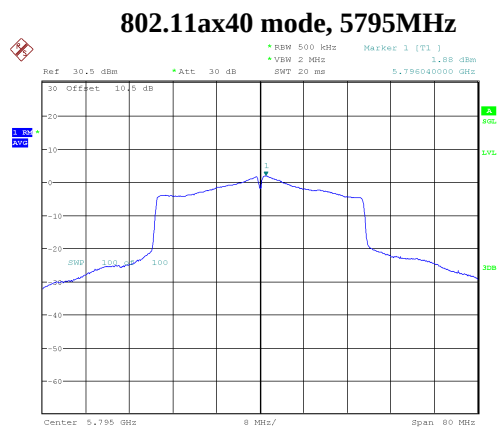
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:48:00



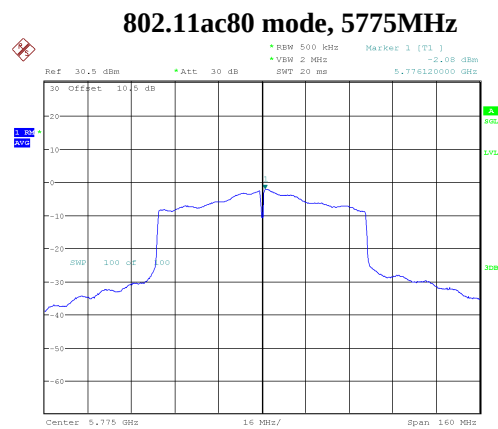
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:49:26



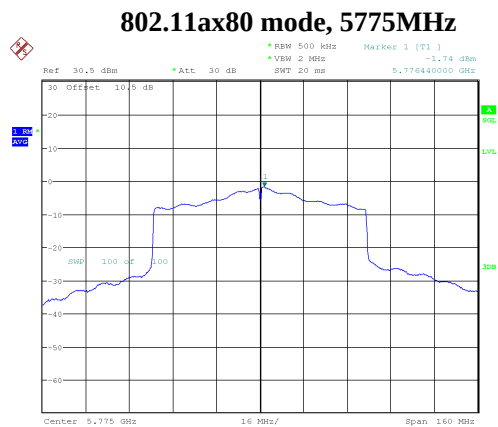
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:59:33



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 12:01:10



ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 11:51:19



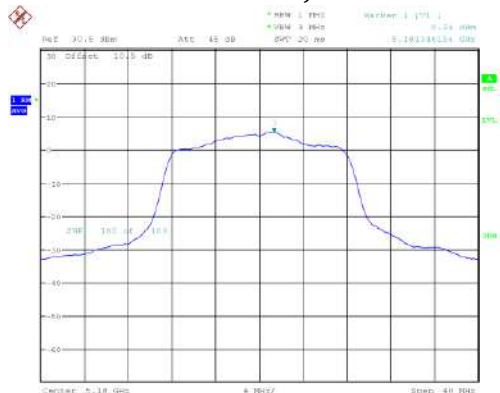
ProjectNo.:RKSA240703001 Tester:Neil Zhou
Date: 23.SEP.2024 12:02:32

For Client

Chain 0:

5150-5250 MHz Band:

802.11a mode, 5180MHz



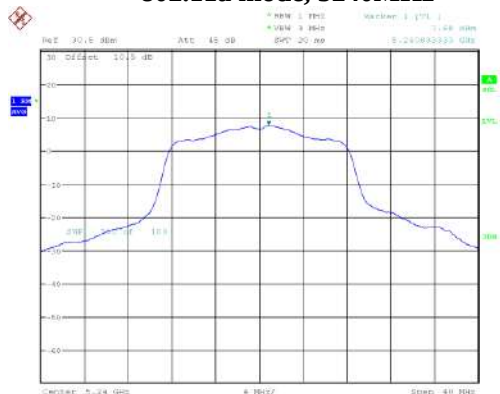
ProjectNo.:RKSA240703001 TestResult1.Dm1
Date: 9/NOV/2024 13:55:57

802.11a mode, 5200MHz



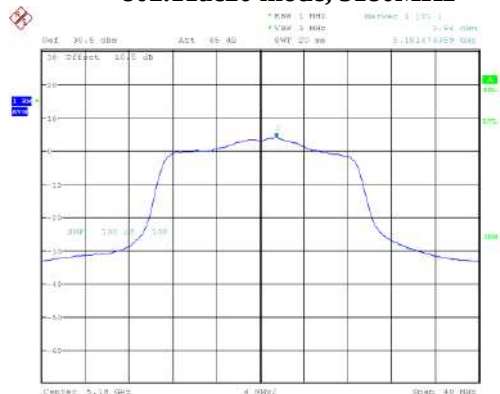
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Date: 9/NOV/2024 15:04:01

802.11a mode, 5240MHz



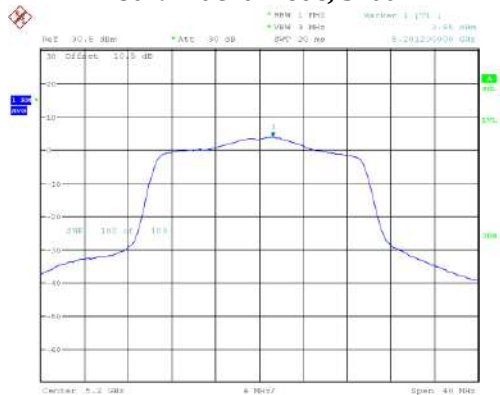
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Date: 9/NOV/2024 15:16:55

802.11ac20 mode, 5180MHz



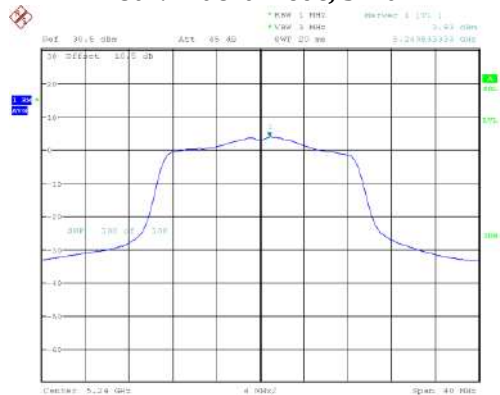
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Date: 9/NOV/2024 15:13:17

802.11 ac20 mode, 5200MHz



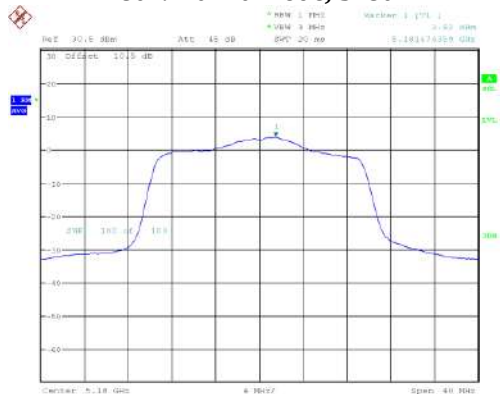
ProjectNo.:RKSA240703001 TestResult1.Dm1
Date: 26/FEB/2025 17:17:26

802.11 ac20 mode, 5240MHz



ProjectNo.:RKSA240703001 TestResult1.Dm1
Date: 9/NOV/2024 15:02:29

802.11ax20 mode, 5180MHz



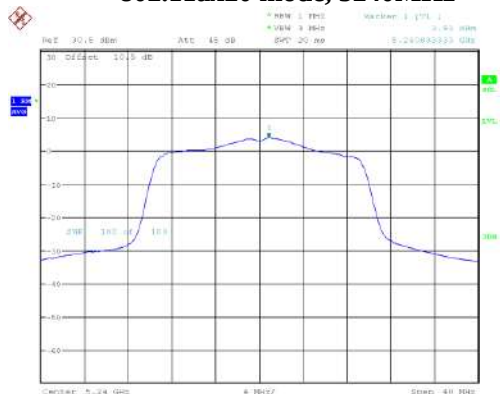
ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:11:51

802.11ax20 mode, 5200MHz



ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:16:09

802.11ax20 mode, 5240MHz



ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:19:25

802.11ac40 mode, 5190MHz



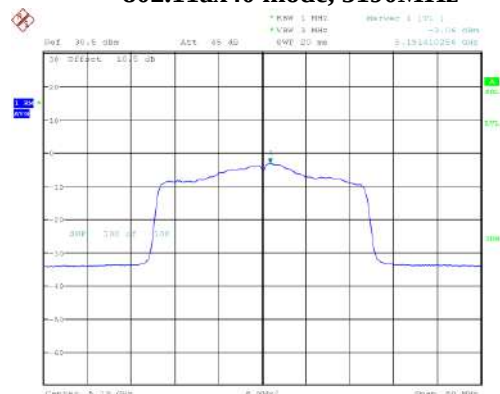
ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:26:19

802.11 ac40 mode, 5230MHz



ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:30:07

802.11ax40 mode, 5190MHz



ProjectNo.:RKSA240703001 Tester:WLL: Shm
Date: 9/NOV/2024 15:34:29

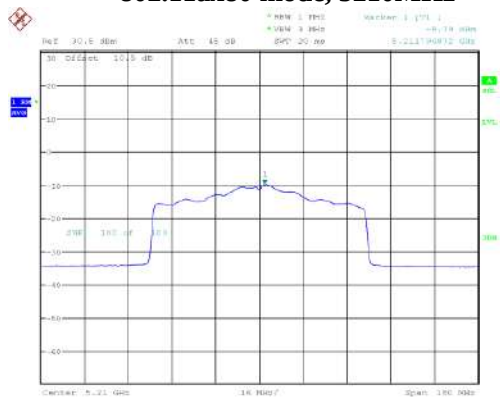
802.11ax40 mode, 5230MHz



802.11ac80 mode, 5210MHz



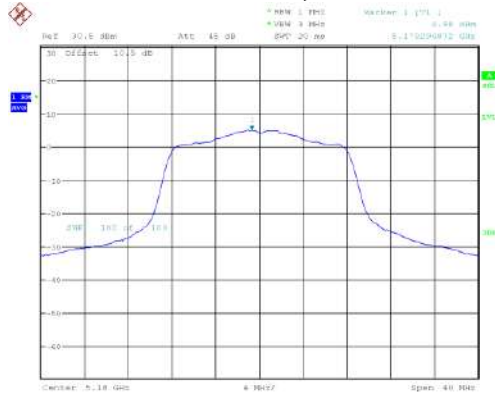
802.11ax80 mode, 5210MHz



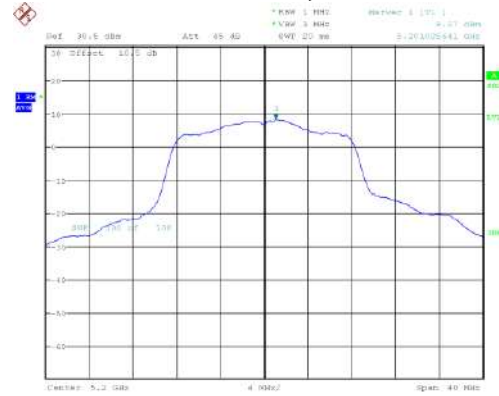
Chain 1:

5150-5250 MHz Band:

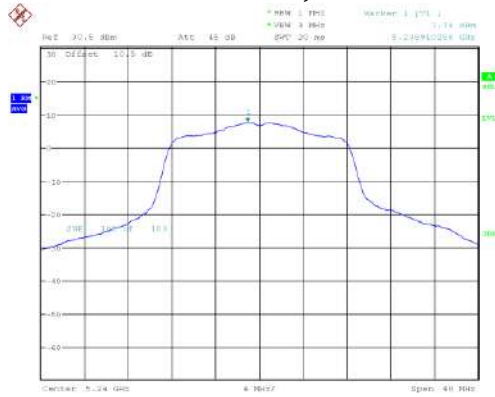
802.11a mode, 5180MHz



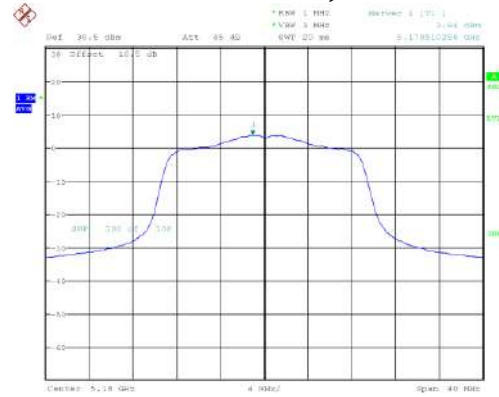
802.11a mode, 5200MHz



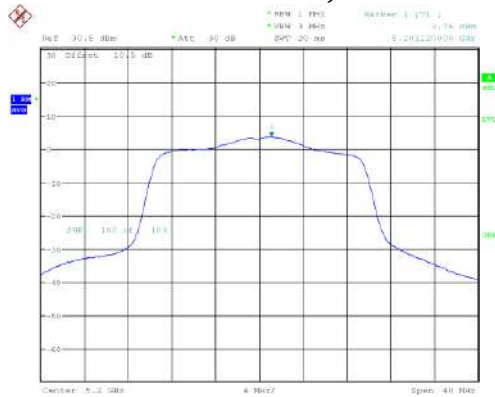
802.11a mode, 5240MHz



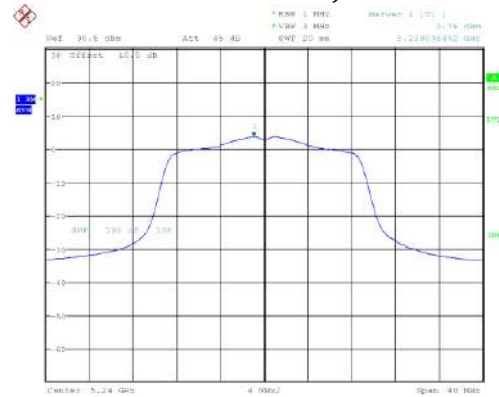
802.11ac20 mode, 5180MHz



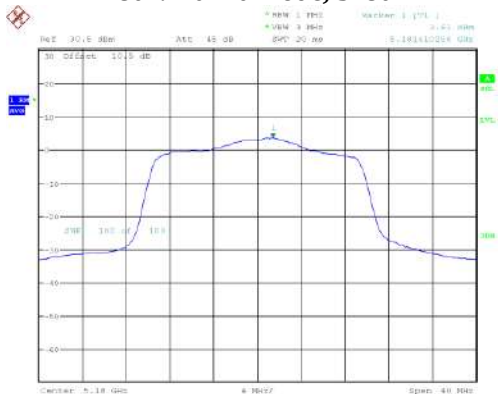
802.11 ac20 mode, 5200MHz



802.11 ac20 mode, 5240MHz

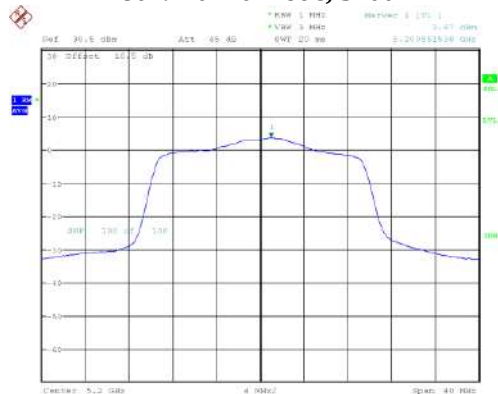


802.11ax20 mode, 5180MHz



ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:13:24

802.11ax20 mode, 5200MHz



ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:14:12

802.11ax20 mode, 5240MHz



ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:15:06

802.11ac40 mode, 5190MHz



ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:17:56

802.11 ac40 mode, 5230MHz



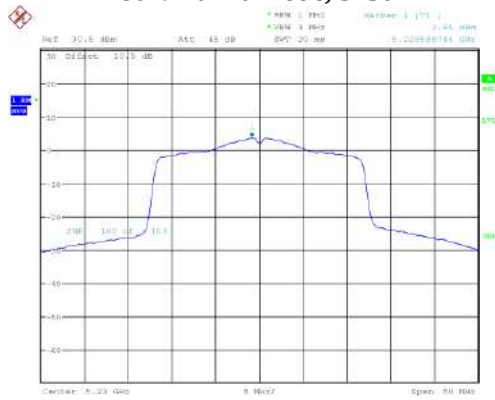
ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:11:26

802.11ax40 mode, 5190MHz

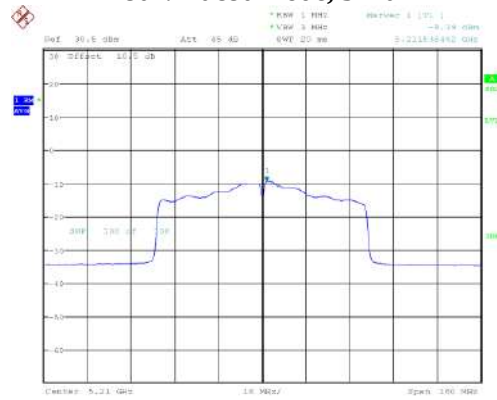


ProjectNo.:RKSA240703001 TestResult:1 Shm
Date: 9/NOV/2024 15:15:12

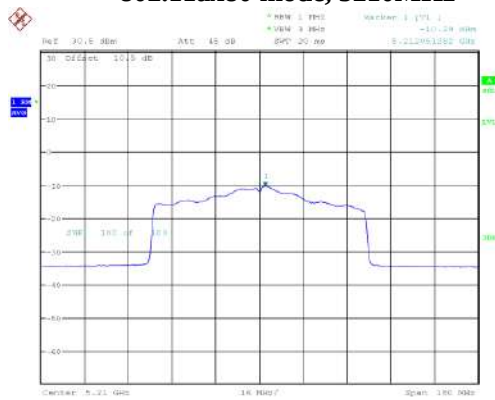
802.11ax40 mode, 5230MHz



802.11ac80 mode, 5210MHz



802.11ax80 mode, 5210MHz



EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B_EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT D- TEST SETUP PHOTOGRAPHS.

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 *******