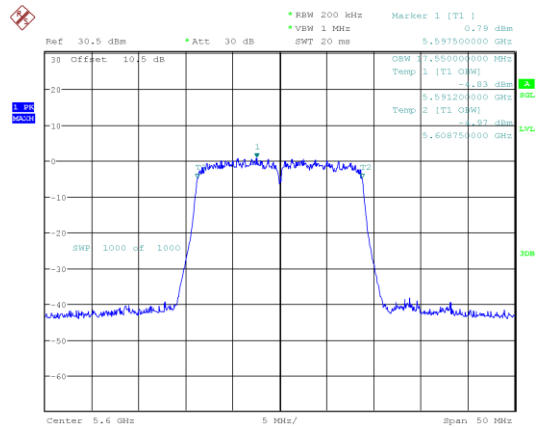
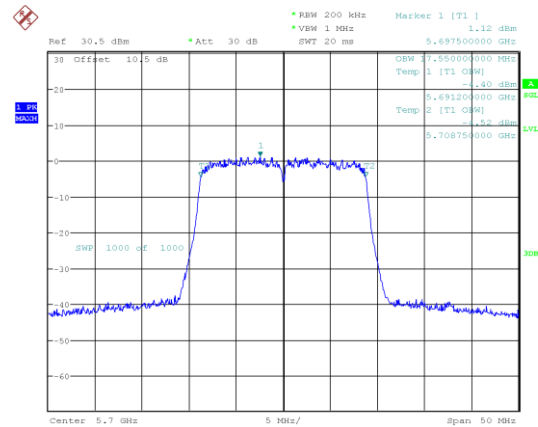


802.11ac20_5600MHz



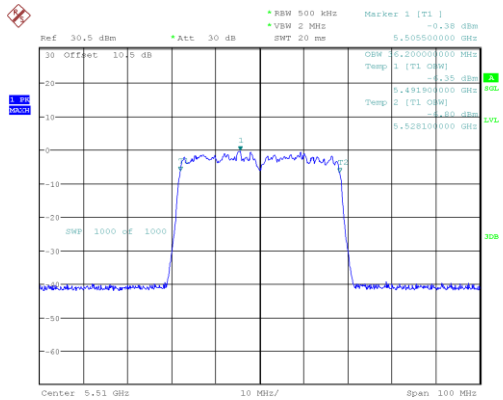
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 16:09:58

802.11ac20_5700MHz



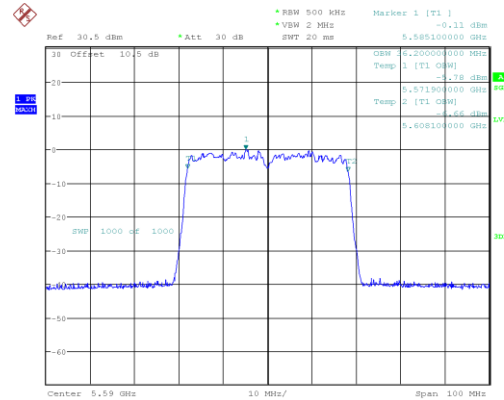
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Date: 27.MAR.2026 16:13:28

802.11ac40_5510MHz



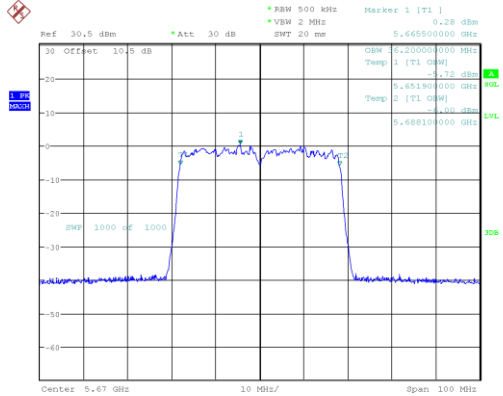
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Date: 27.MAR.2026 16:22:56

802.11ac40_5590MHz



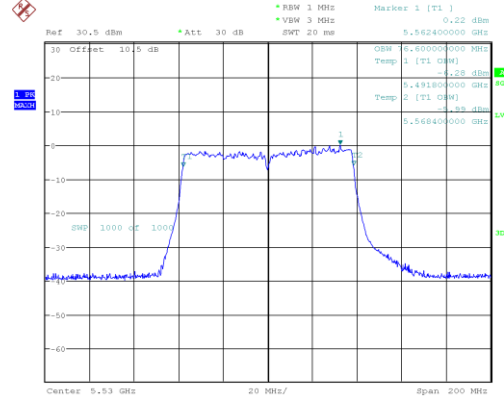
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 16:28:25

802.11ac40_5670MHz



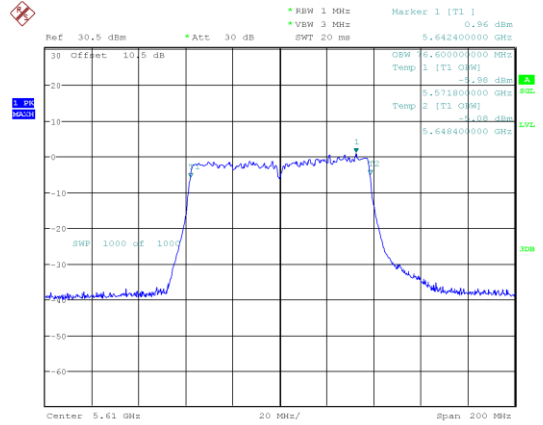
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Date: 27.MAR.2026 16:33:46

802.11ac80_5530MHz



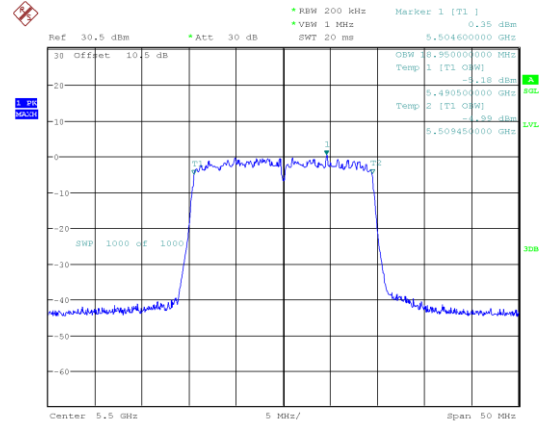
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 16:56:51

802.11ac80_5610MHz



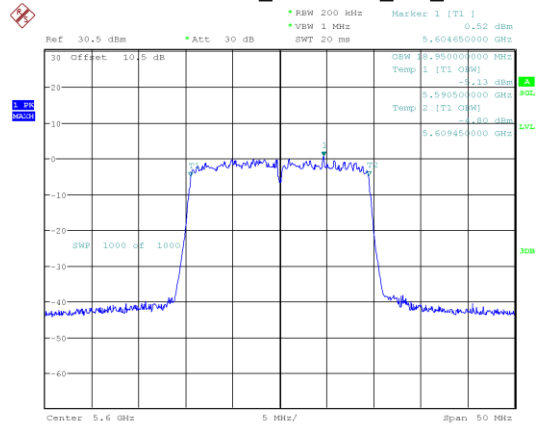
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Date: 27.MAR.2026 17:05:41

802.11ax20_5500MHz_RU_Full



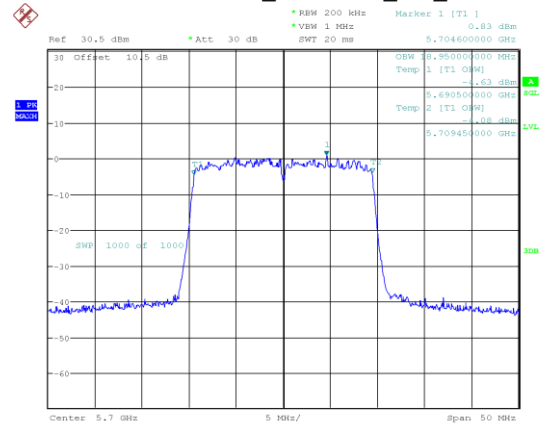
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Date: 27.MAR.2026 17:20:57

802.11ax20_5600MHz_RU_Full



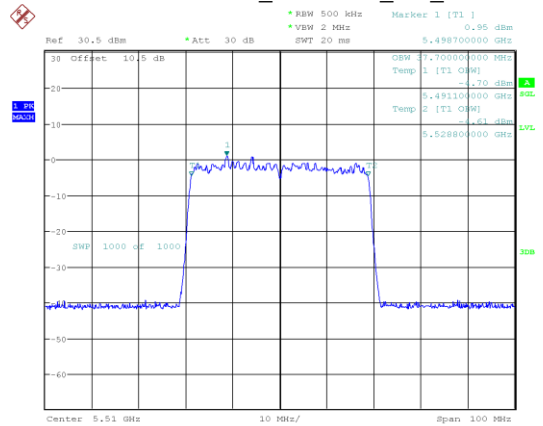
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802.11ax20_5700MHz_RU_Full



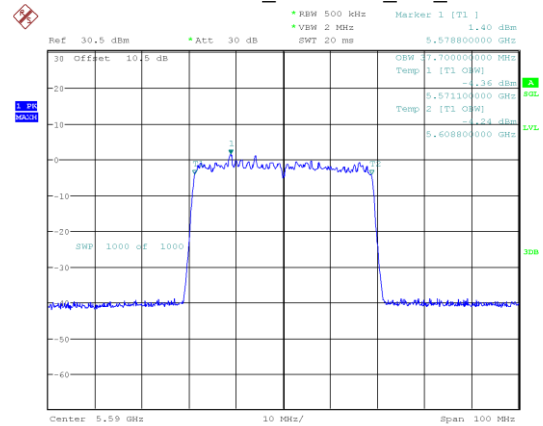
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802.11ax40_5510MHz_RU_Full



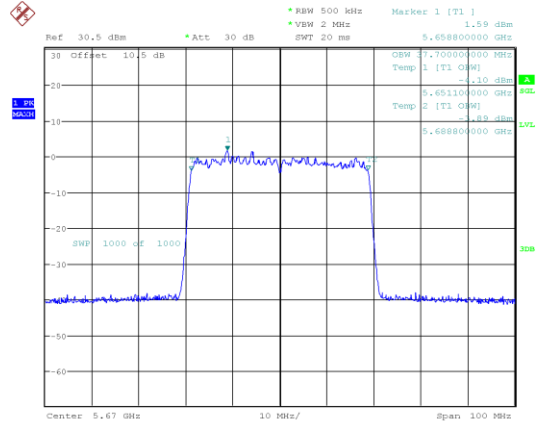
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Date: 27.MAR.2026 17:43:04

802.11ax40_5590MHz_RU_Full



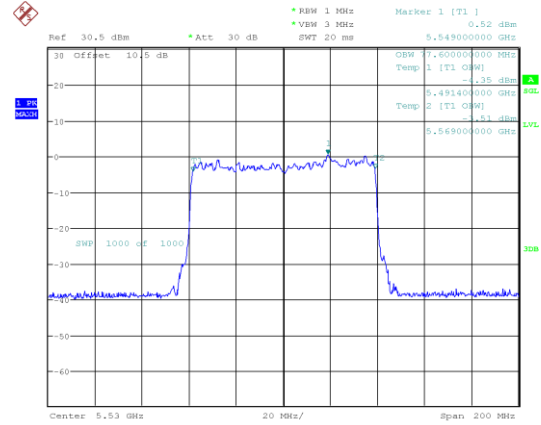
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Date: 27.MAR.2026 17:48:31

802.11ax40_5670MHz_RU_Full



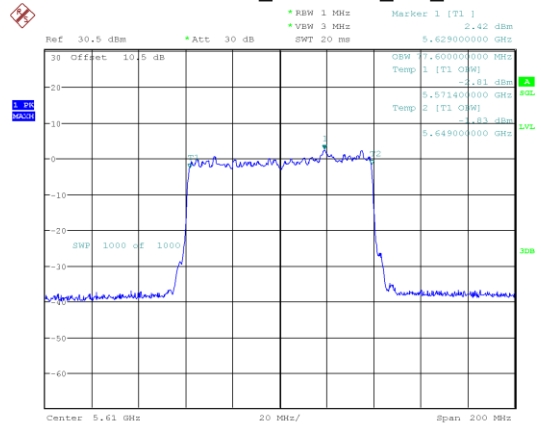
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Date: 27.MAR.2026 17:53:35

802.11ax80_5530MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 18:04:31

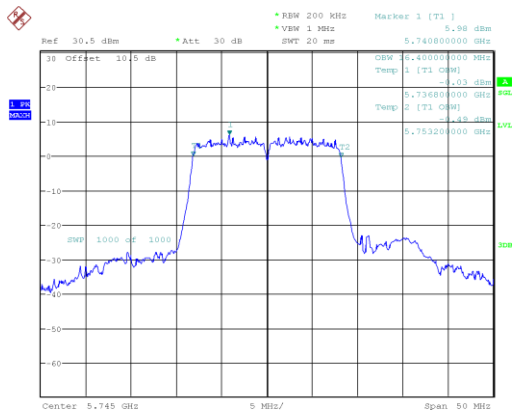
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ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 10:14:18

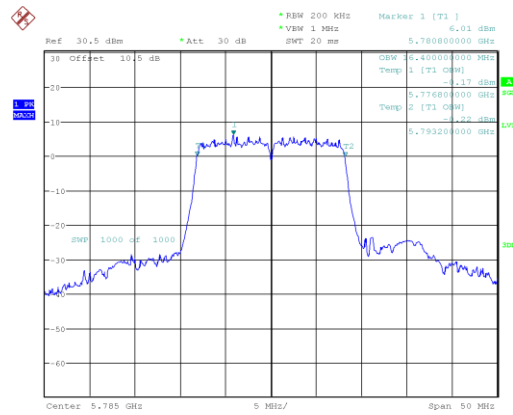
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802.11a_5745MHz



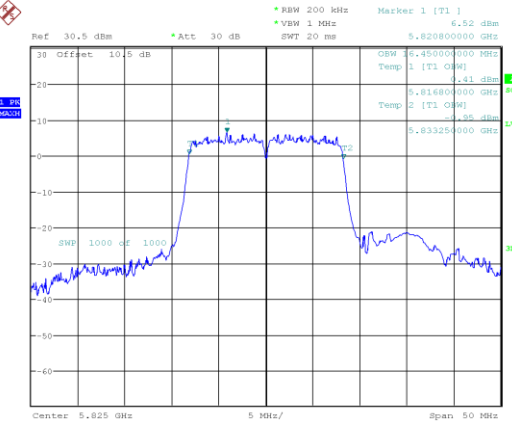
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Date: 28.MAR.2026 10:28:41

802.11a_5785MHz



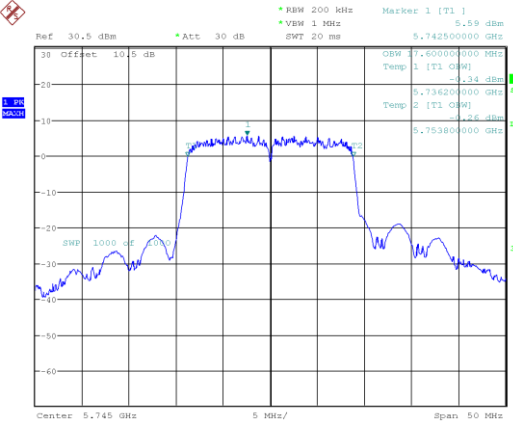
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Date: 28.MAR.2026 10:35:03

802.11a_5825MHz



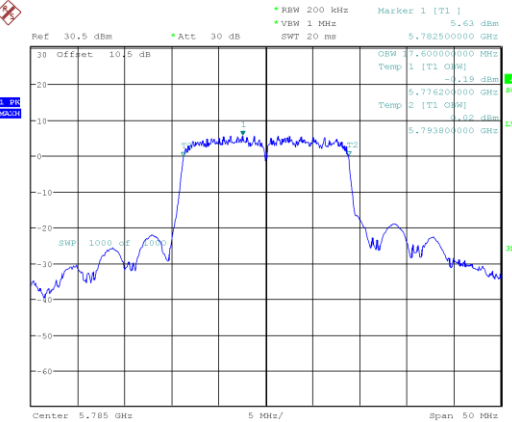
ProjectNo.:RBJ260304001 Testers:Neil Zhou
Date: 28.MAR.2026 10:38:56

802.11ac20_5745MHz



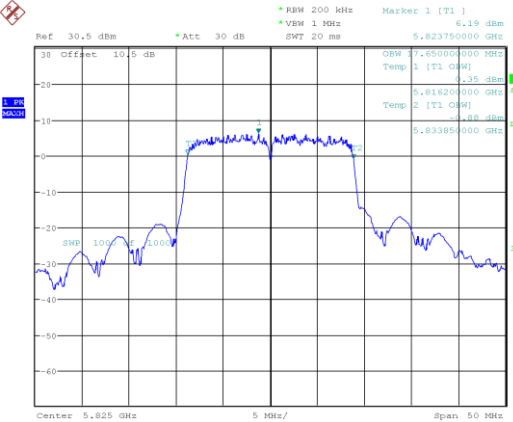
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Date: 28.MAR.2026 10:46:29

802.11ac20_5785MHz

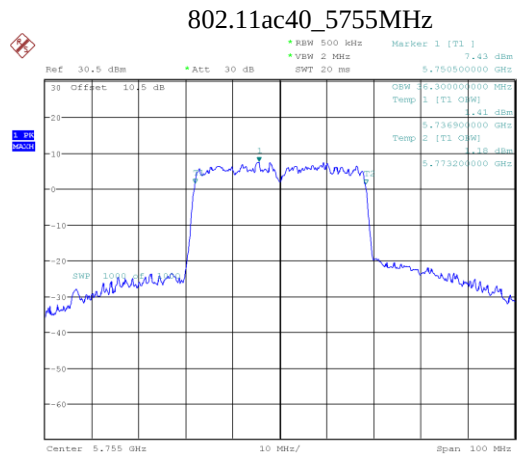


ProjectNo.:RBJ260304001 Testers:Neil Zhou
Date: 28.MAR.2026 10:53:24

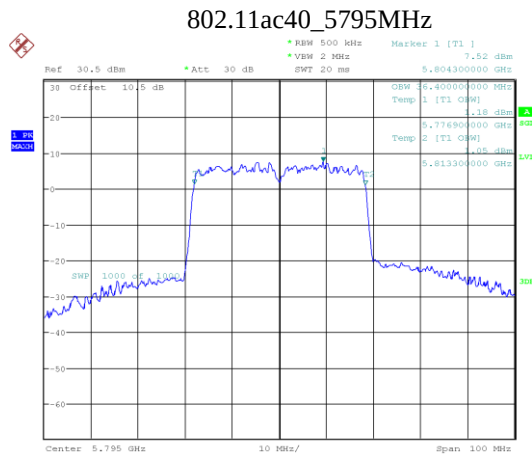
802.11ac20_5825MHz



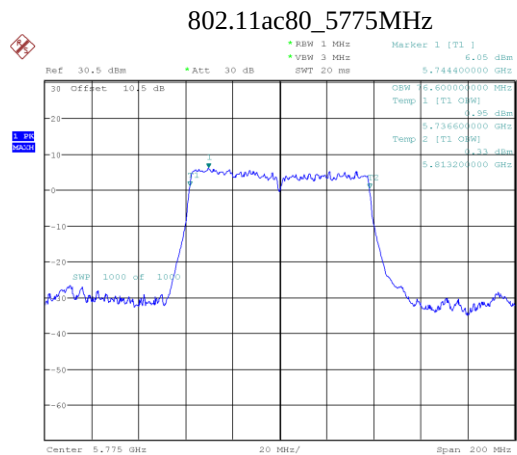
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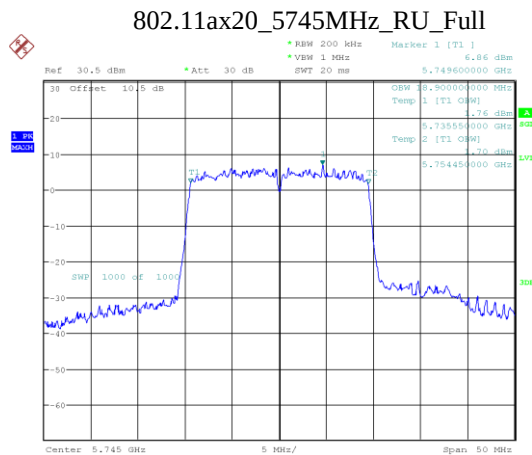
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Date: 28.MAR.2026 11:06:38



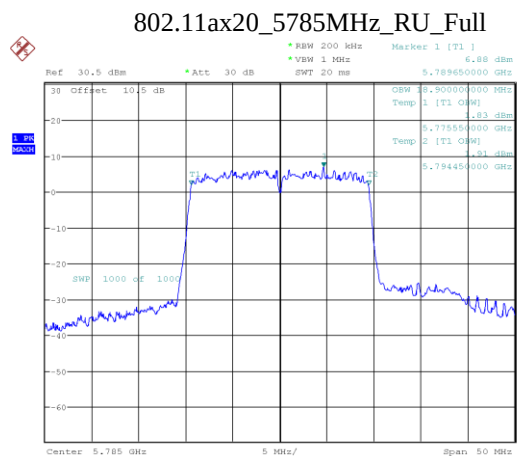
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:11:38



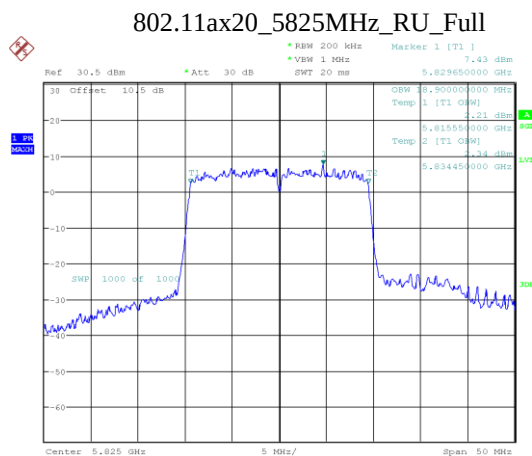
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:17:39



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:24:27

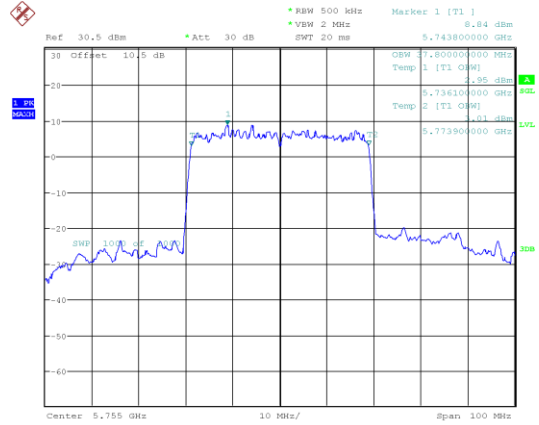


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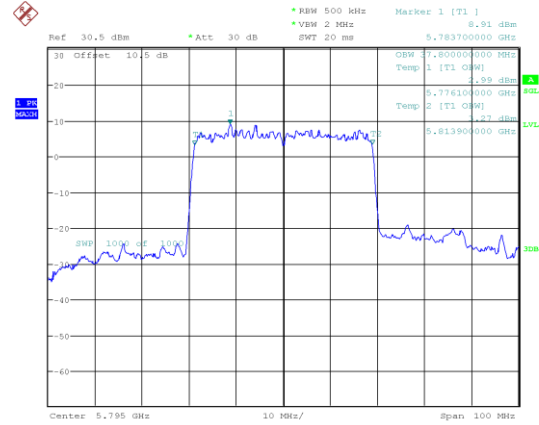
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Date: 28.MAR.2026 11:38:13

802.11ax40_5755MHz_RU_Full



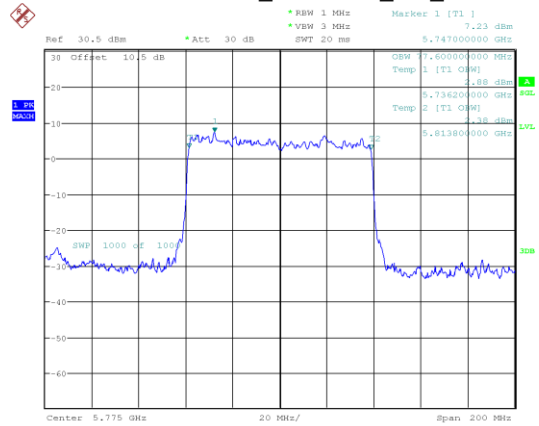
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Date: 28.MAR.2026 11:45:21

802.11ax40_5795MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:50:51

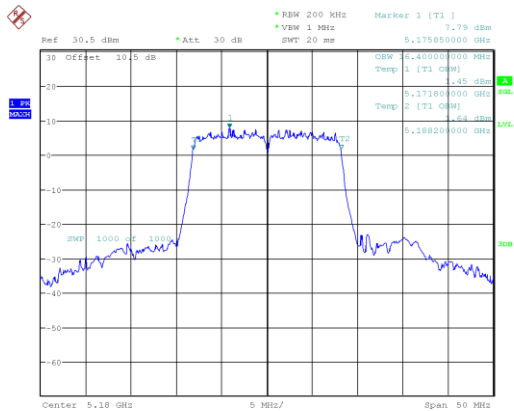
802.11ax80_5775MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:56:39

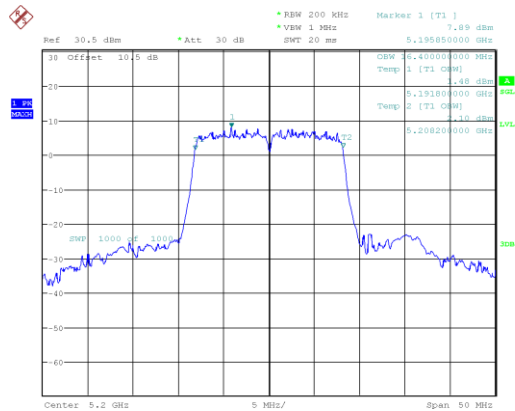
Chain 1
5150-5250 MHz Band:

802.11a_5180MHz



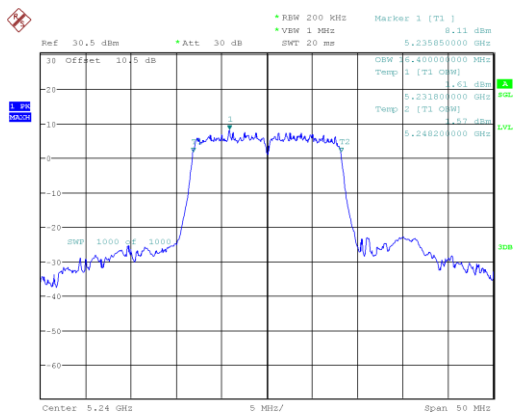
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 16:15:10

802.11a_5200MHz



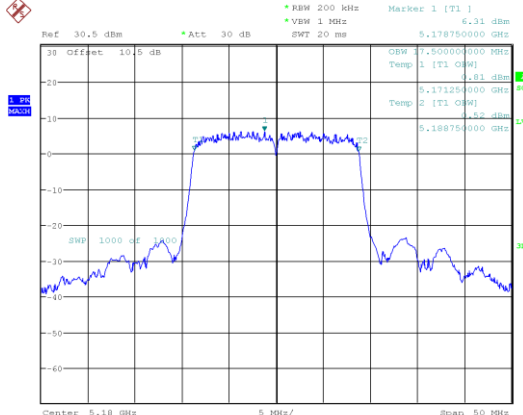
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802.11a_5240MHz

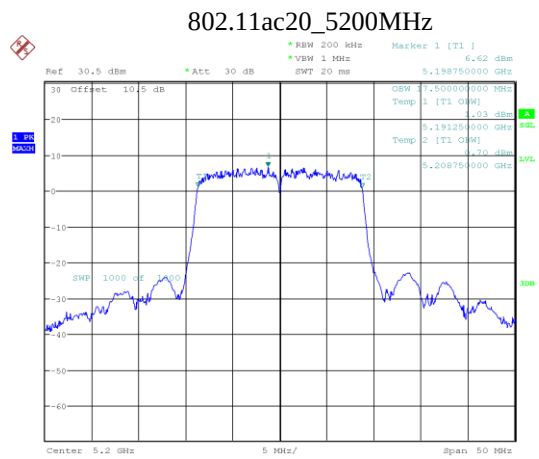


ProjectNo.:RBJ260304001 Tester:Neil Zhou
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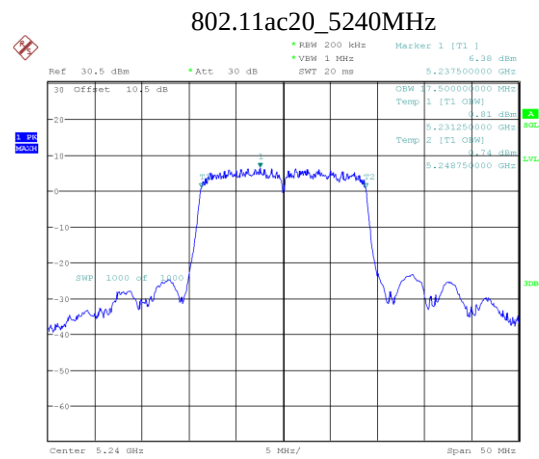
802.11ac20_5180MHz



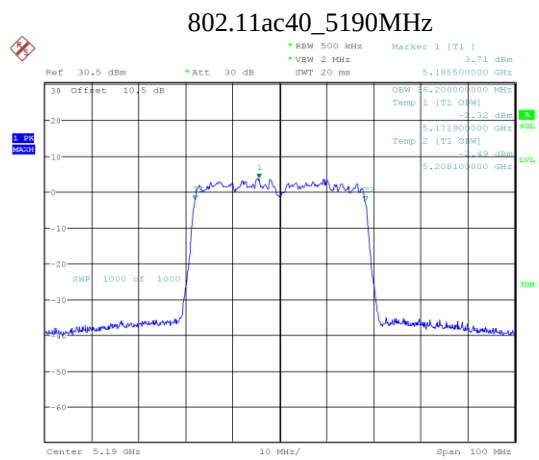
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Date: 26.MAR.2026 16:28:24



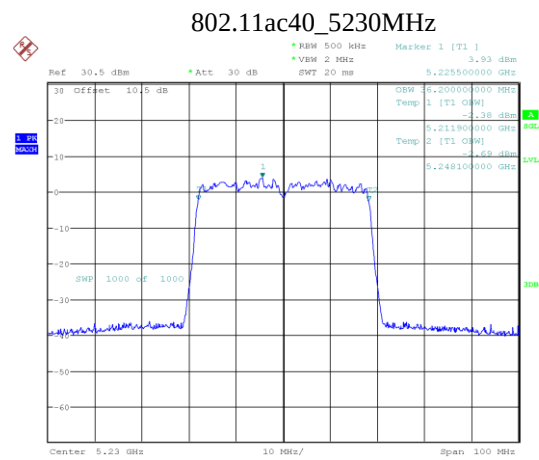
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Date: 26.MAR.2026 16:31:58



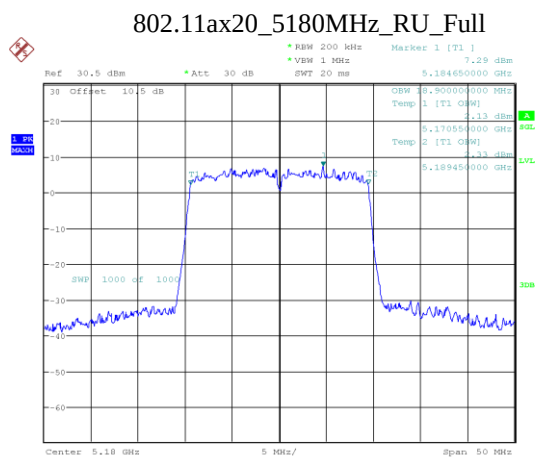
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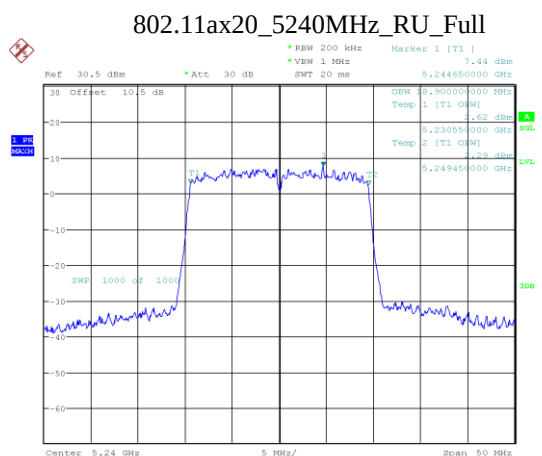
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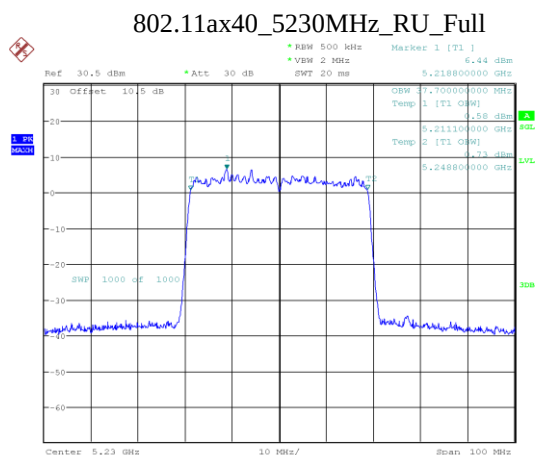
ProjectNo.:RBJ260304001 Tester:Neil Zhou
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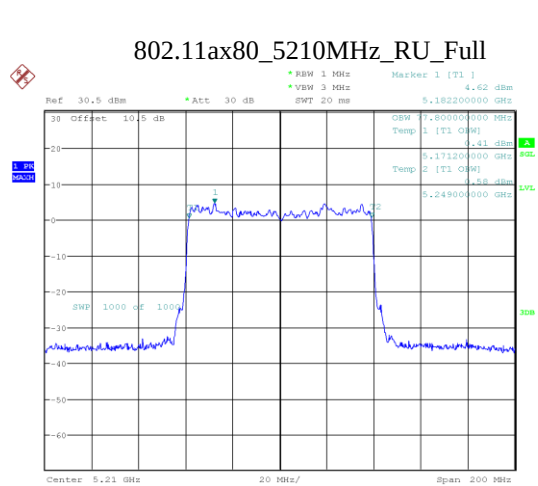
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Date: 26.MAR.2026 17:04:45



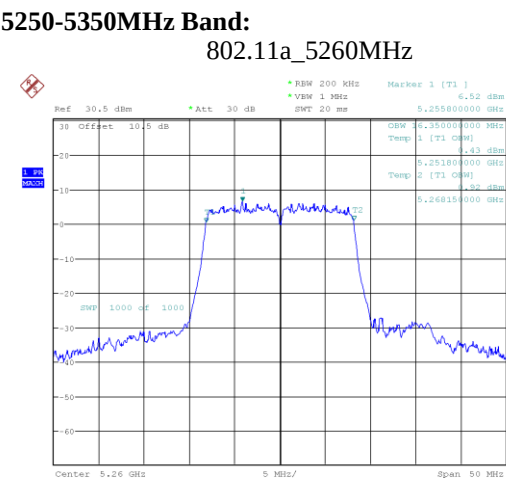
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Date: 26.MAR.2026 17:15:03



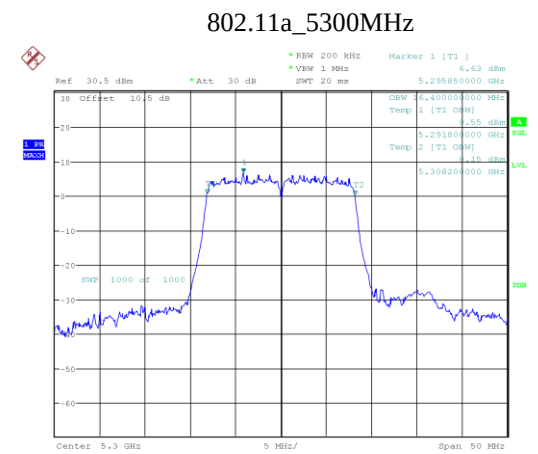
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 17:38:23



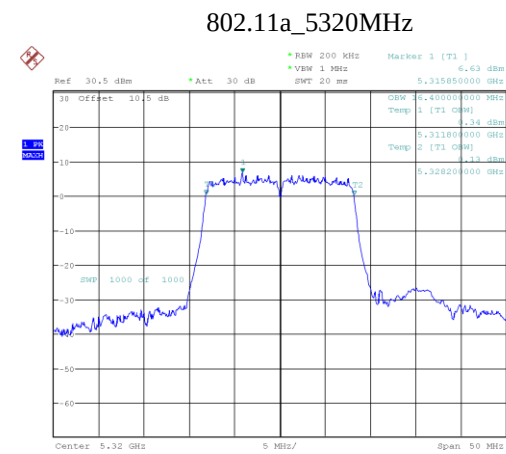
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 17:44:53



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 19:10:34

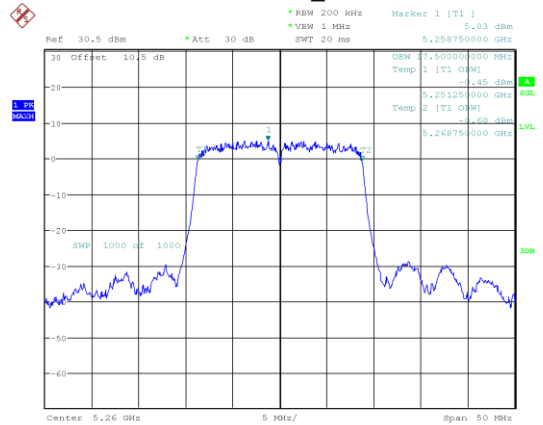


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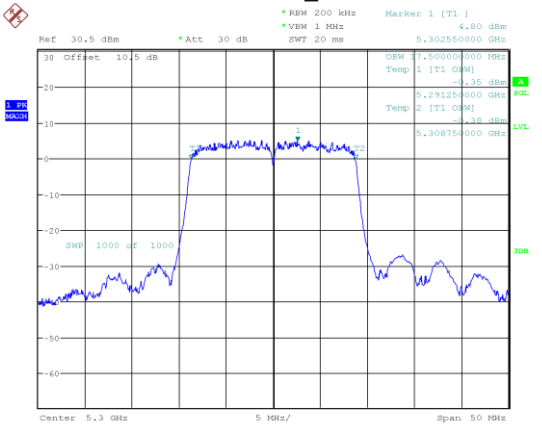
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 19:21:15

802.11ac20_5260MHz



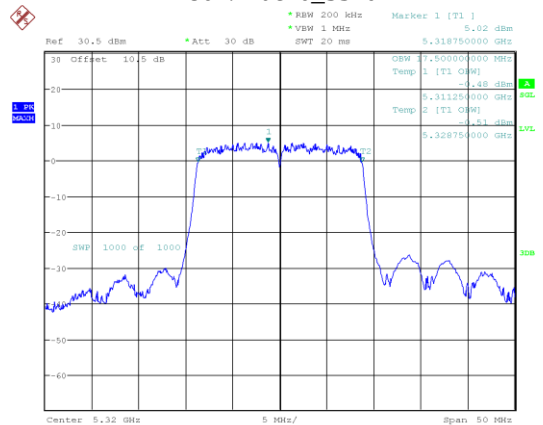
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Date: 26.MAR.2026 19:27:39

802.11ac20_5300MHz



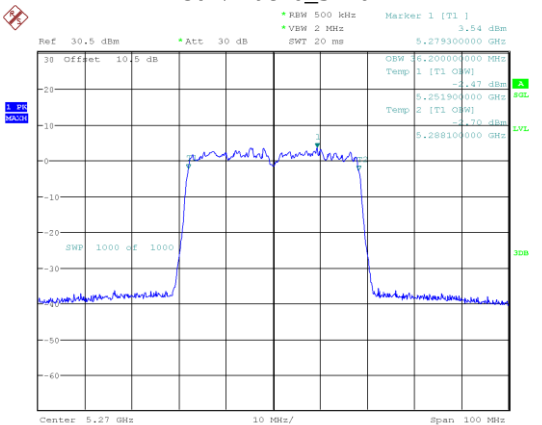
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 19:32:57

802.11ac20_5320MHz



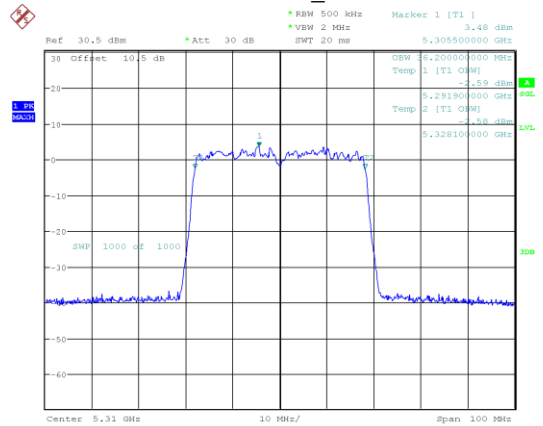
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Date: 26.MAR.2026 19:38:23

802.11ac40_5270MHz



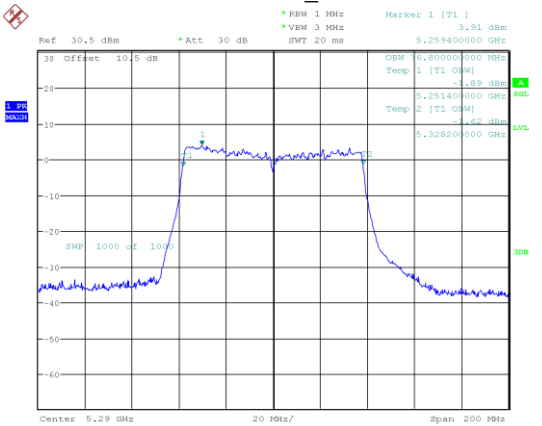
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802.11ac40_5310MHz



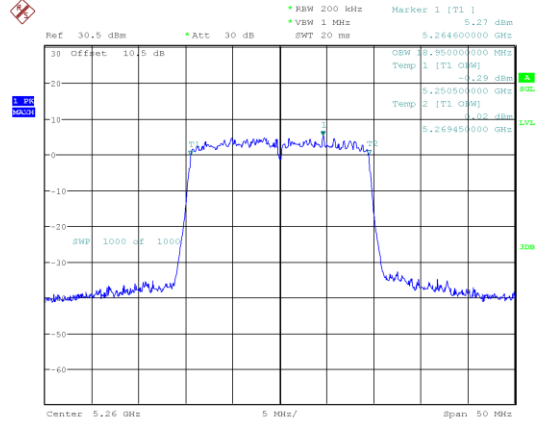
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Date: 26.MAR.2026 19:49:22

802.11ac80_5290MHz



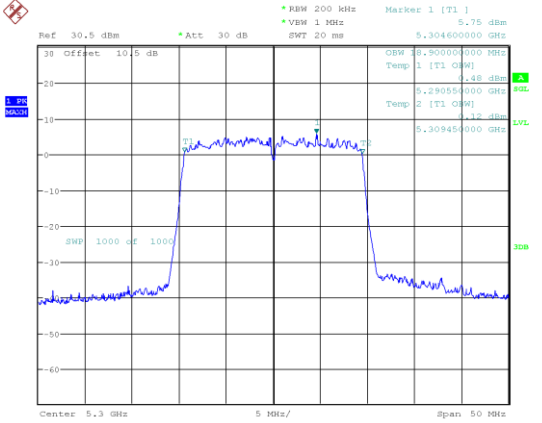
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Date: 26.MAR.2026 19:55:40

802.11ax20_5260MHz_RU_Full



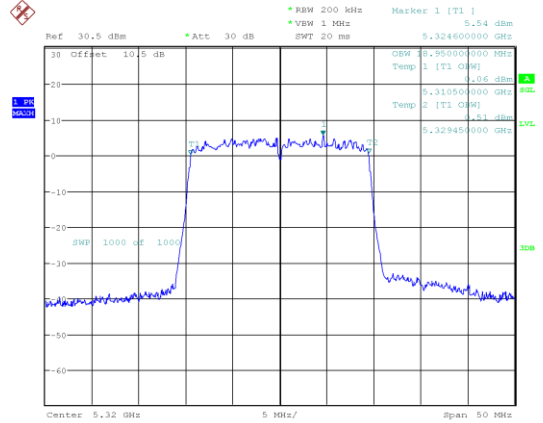
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Date: 27.MAR.2026 10:06:09

802.11ax20_5300MHz_RU_Full



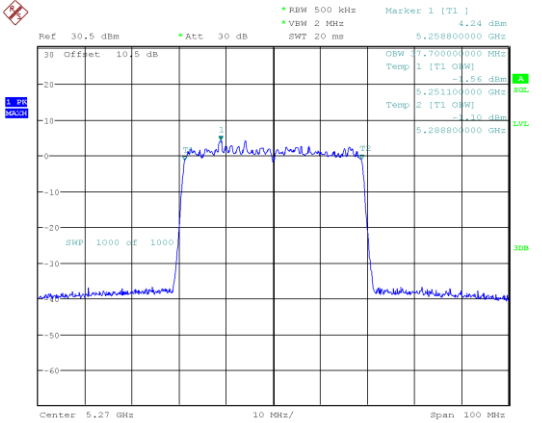
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 10:12:25

802.11ax20_5320MHz_RU_Full



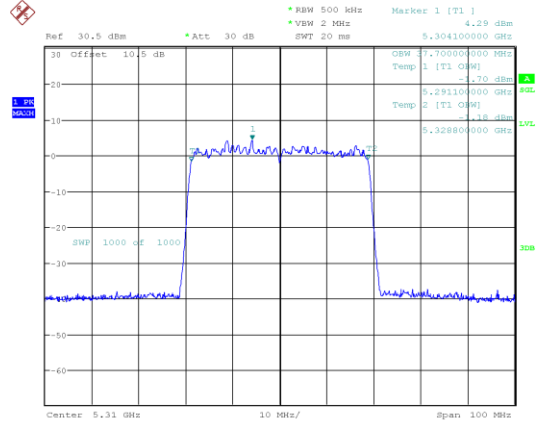
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Date: 27.MAR.2026 10:17:54

802.11ax40_5270MHz_RU_Full



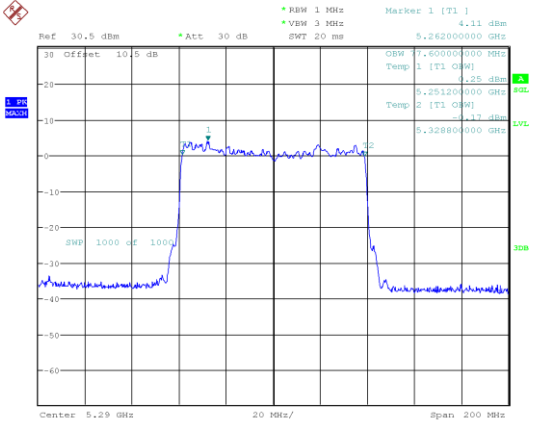
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Date: 27.MAR.2026 10:26:28

802.11ax40_5310MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 10:32:10

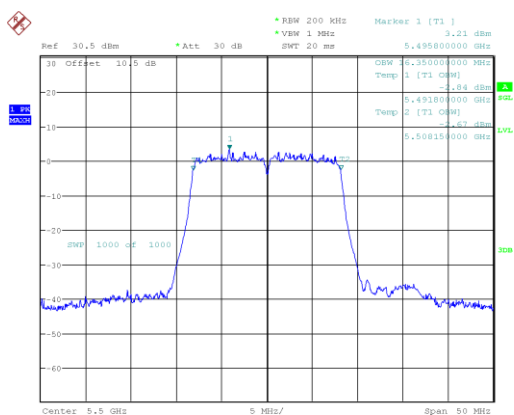
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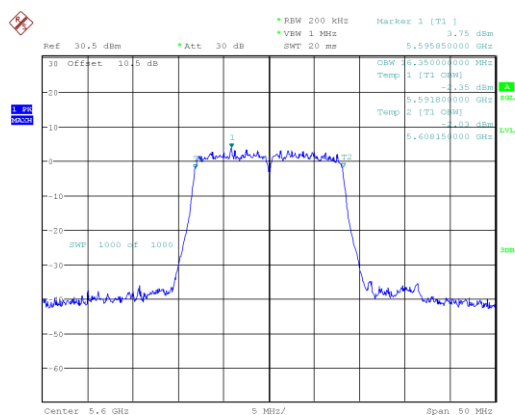
5470-5725MHz Band:

802.11a_5500MHz



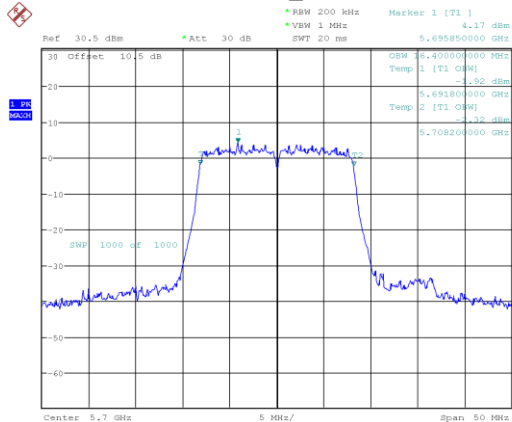
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Date: 27.MAR.2026 10:45:50

802.11a_5600MHz



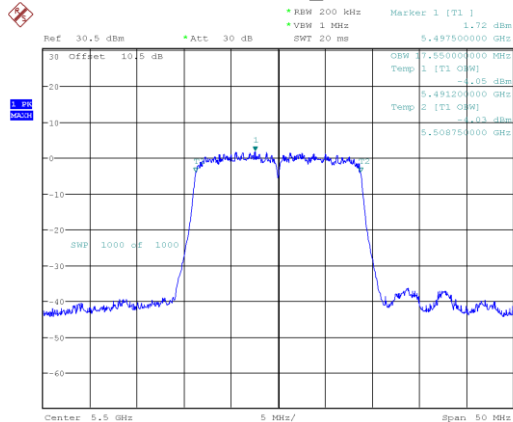
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802.11a_5700MHz



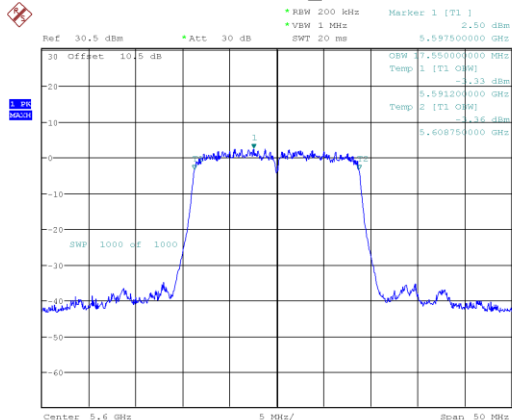
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802.11ac20_5500MHz



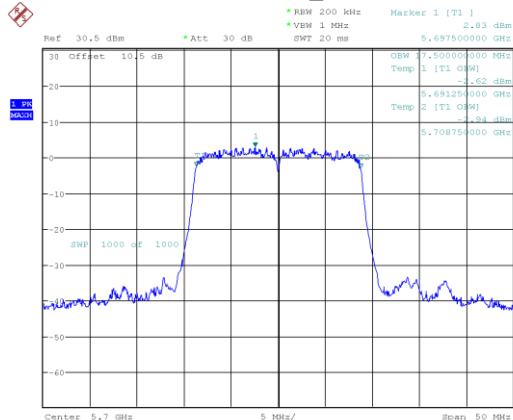
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802.11ac20_5600MHz



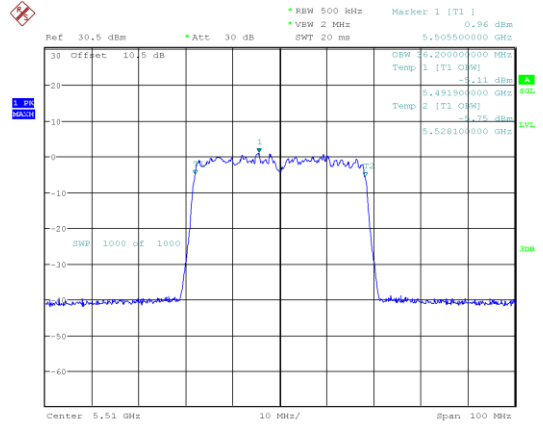
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802.11ac20_5700MHz



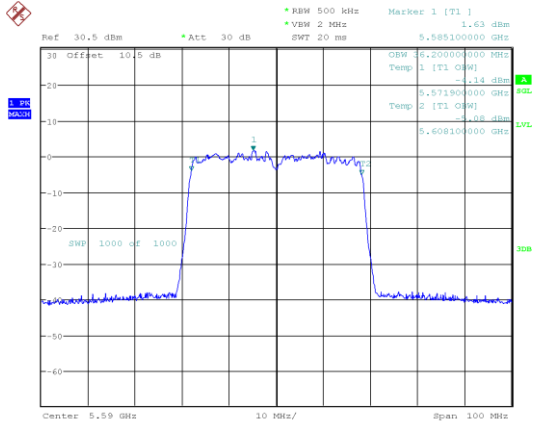
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802.11ac40_5510MHz



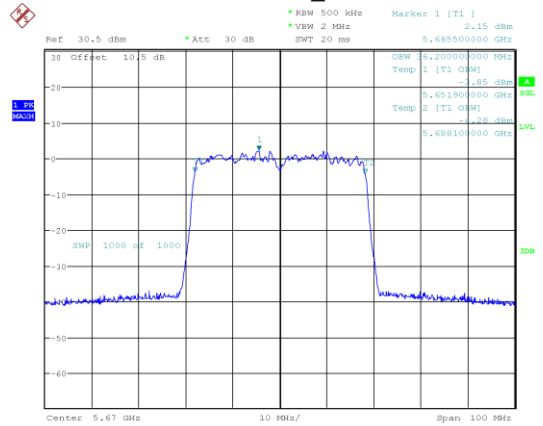
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802.11ac40_5590MHz



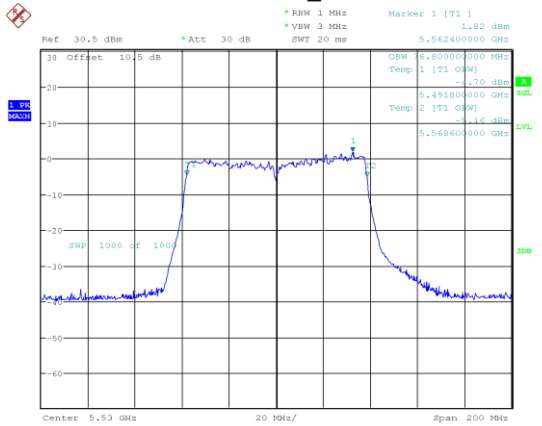
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Date: 27.MAR.2026 11:26:34

802.11ac40_5670MHz



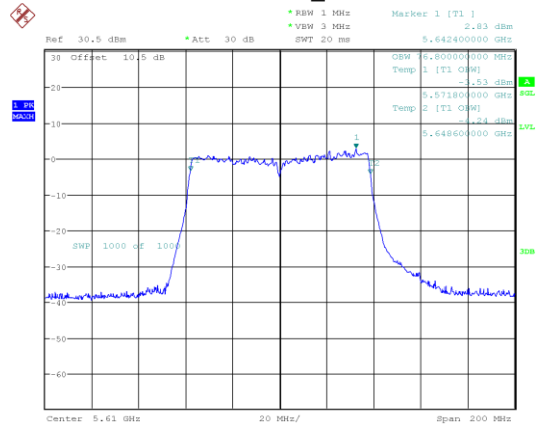
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 11:32:56

802.11ac80_5530MHz



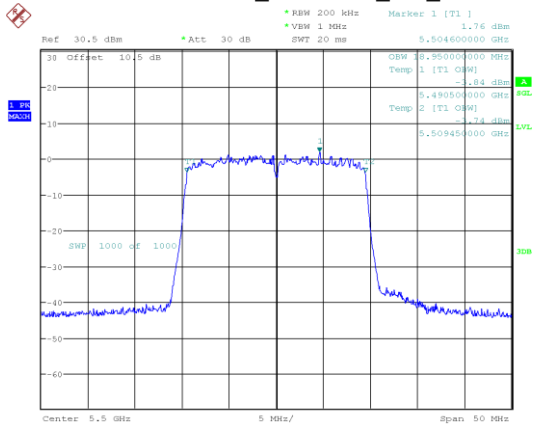
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Date: 27.MAR.2026 11:50:30

802.11ac80_5610MHz



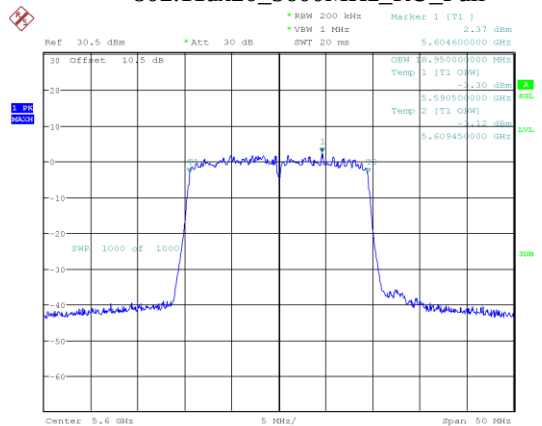
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Date: 27.MAR.2026 11:58:04

802.11ax20_5500MHz_RU_Full



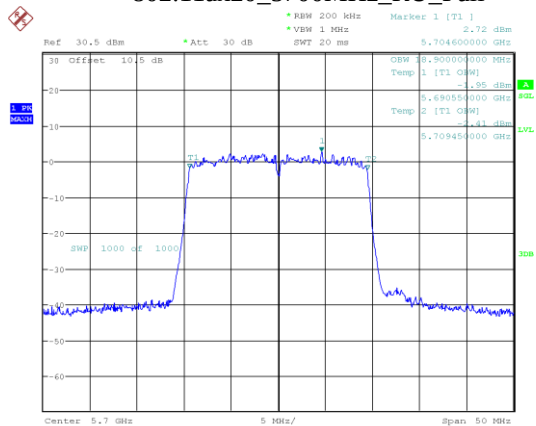
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 13:16:06

802.11ax20_5600MHz_RU_Full



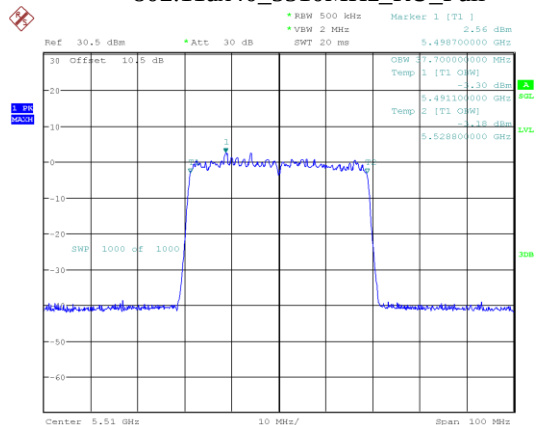
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802.11ax20_5700MHz_RU_Full



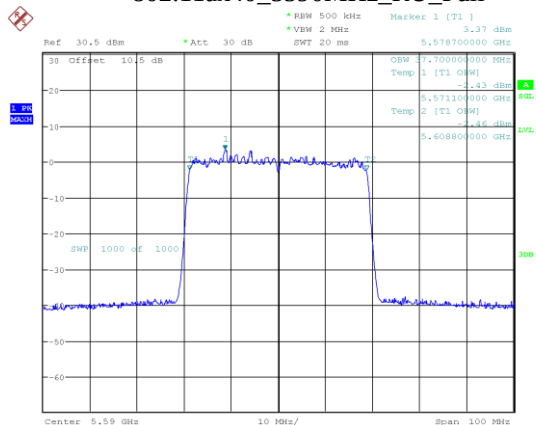
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Date: 27.MAR.2026 13:25:49

802.11ax40_5510MHz_RU_Full



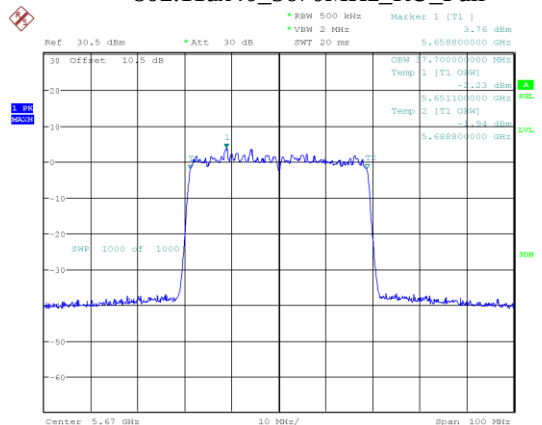
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802.11ax40_5590MHz_RU_Full



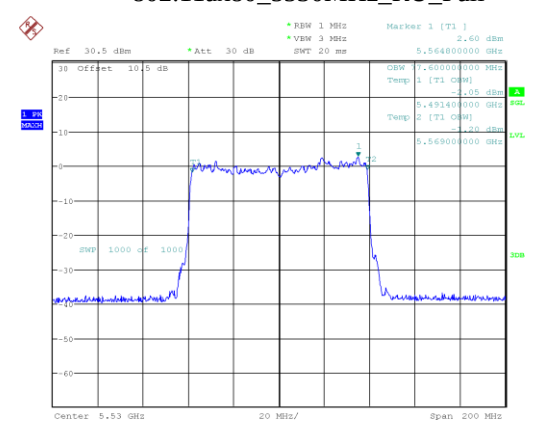
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802.11ax40_5670MHz_RU_Full



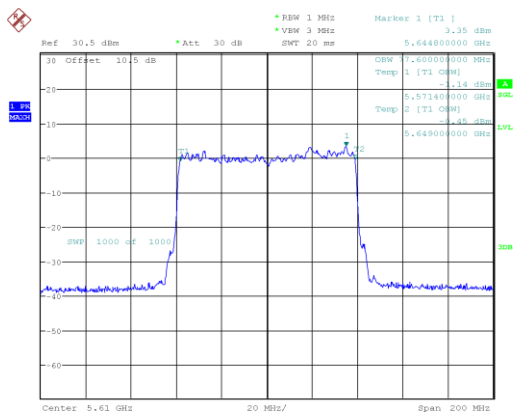
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 13:48:28

802.11ax80_5530MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:01:15

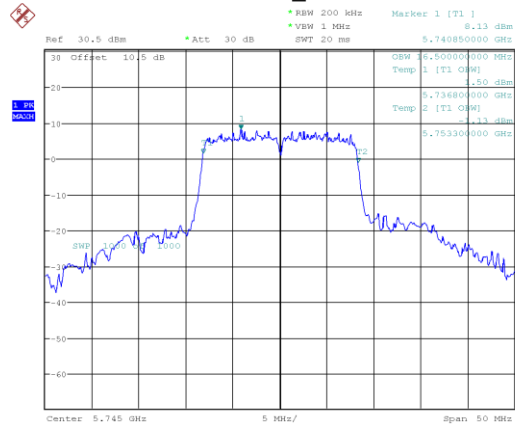
802.11ax80_5610MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:06:53

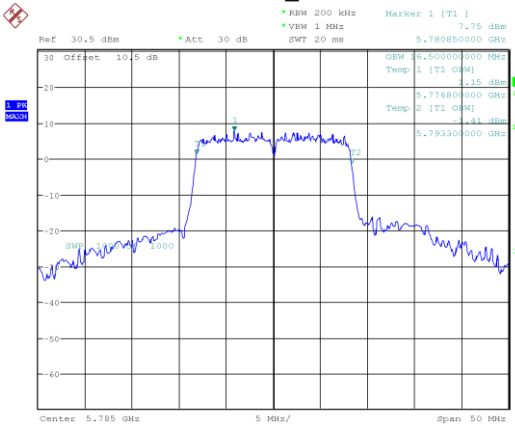
5725-5850MHz Band:

802.11a_5745MHz



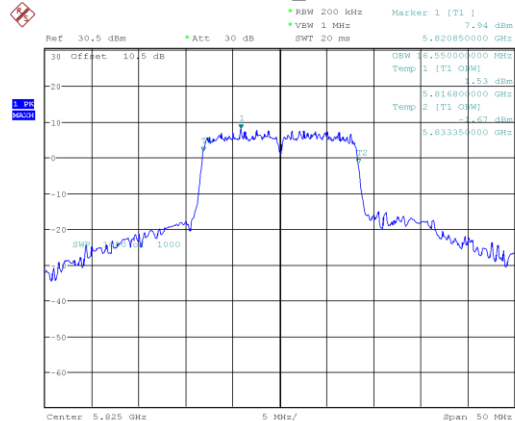
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Date: 27.MAR.2026 14:18:40

802.11a_5785MHz



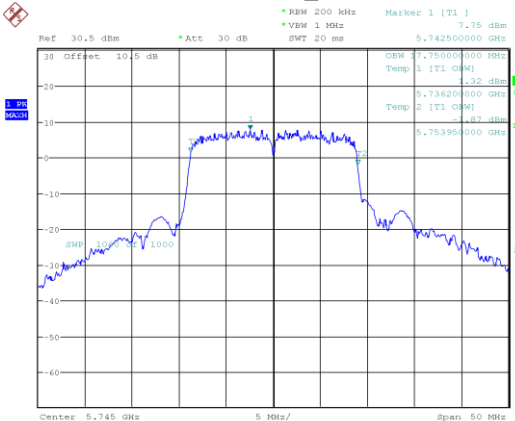
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Date: 27.MAR.2026 14:24:06

802.11a_5825MHz

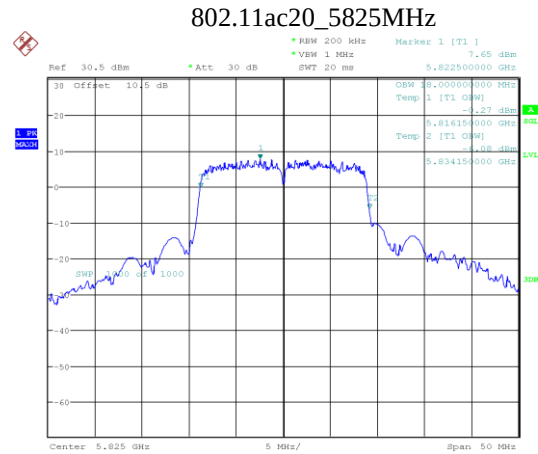
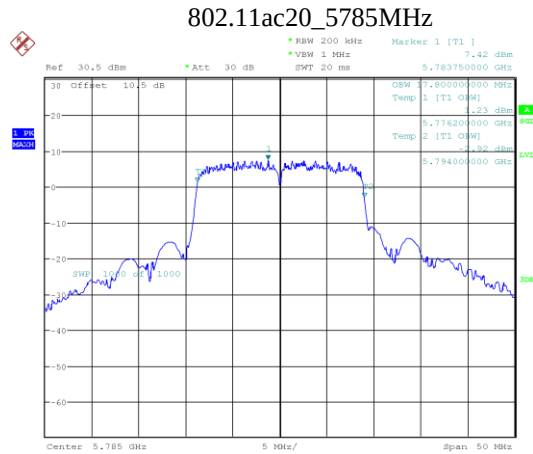


ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:28:02

802.11ac20_5745MHz

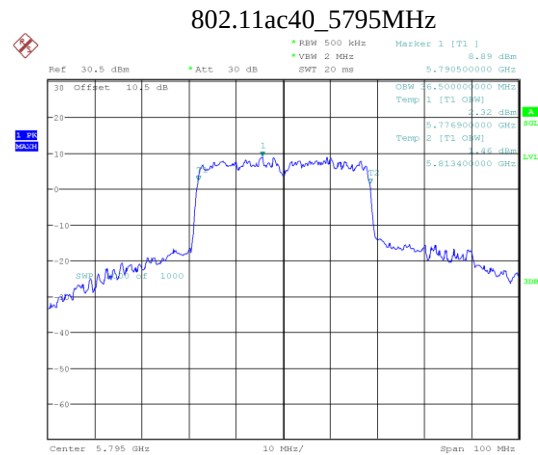
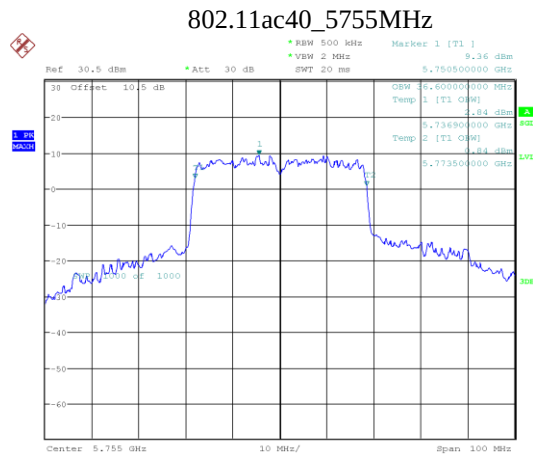


ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:32:11



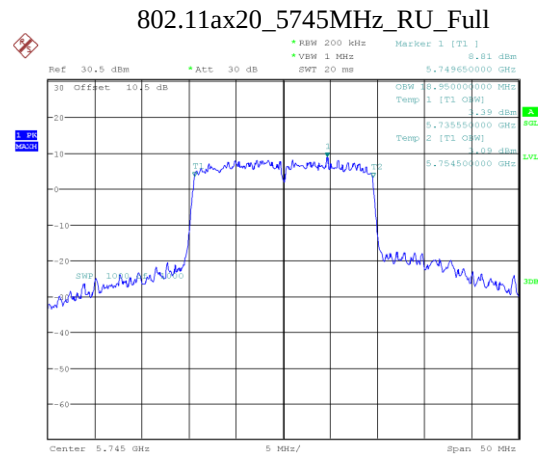
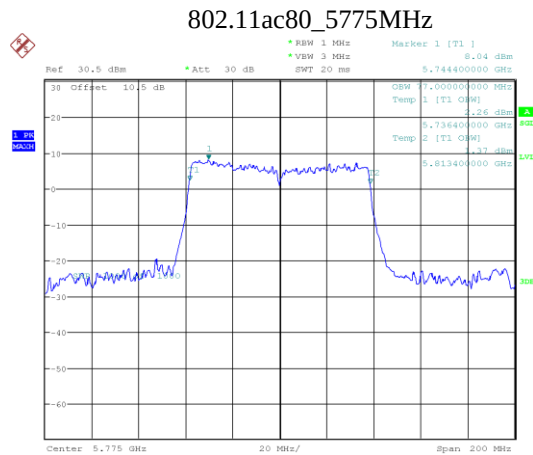
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Date: 27.MAR.2026 14:36:09

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:39:35



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 14:48:33

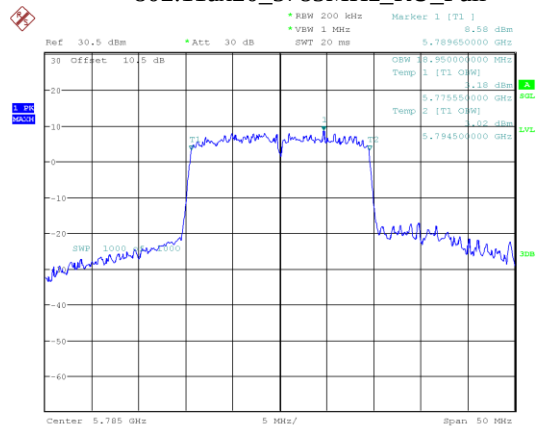
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Date: 27.MAR.2026 14:55:16



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:04:55

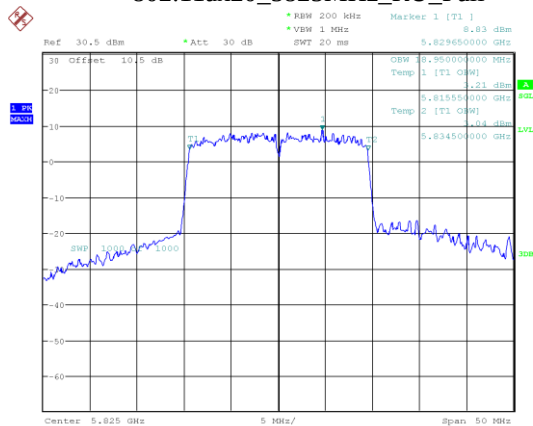
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:12:20

802.11ax20_5785MHz_RU_Full



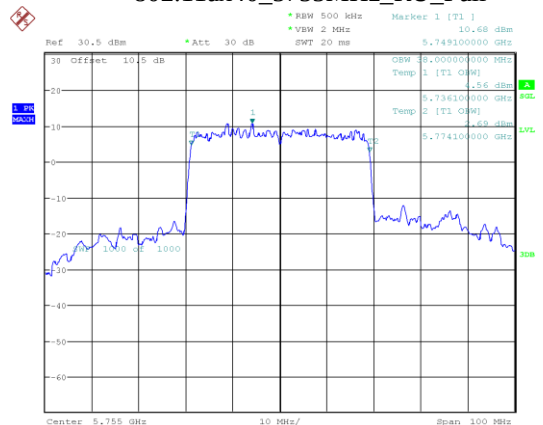
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:16:46

802.11ax20_5825MHz_RU_Full



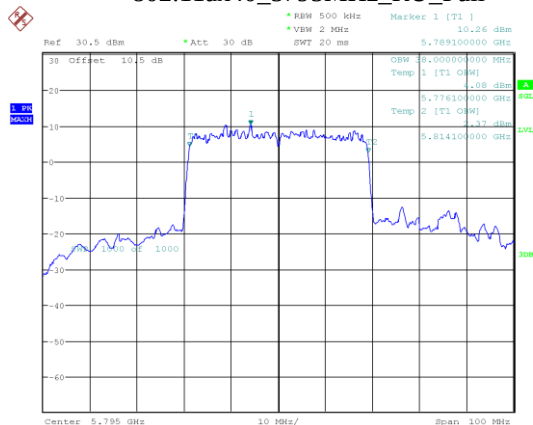
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:20:38

802.11ax40_5755MHz_RU_Full



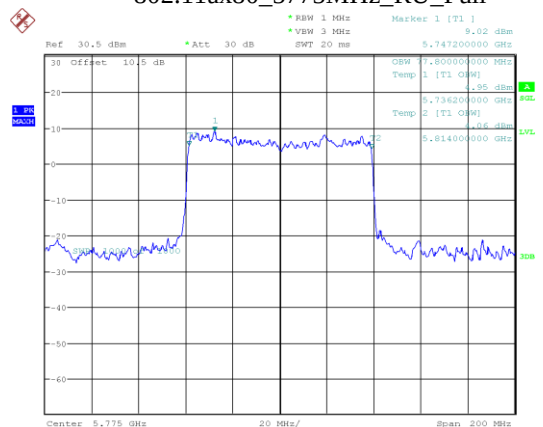
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:27:00

802.11ax40_5795MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:32:54

802.11ax80_5775MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 27.MAR.2026 15:39:18

CONDUCTED TRANSMITTER OUTPUT POWER**Environmental Conditions & Test Information**

Test Date:	2026-03-26 to 2026-03-28
Temperature:	21-21.4 °C
Relative Humidity:	51-52 %
ATM Pressure:	102.4-102.8 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

Band	Mode	Frequency (MHz)	Reading (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5150-5250 MHz	802.11a	5180	15.94	17.08	/	24
		5200	16.05	16.62	/	
		5240	15.69	17.18	/	
	802.11ac20	5180	14.61	13.48	17.09	
		5200	14.85	13.63	17.29	
		5240	14.21	13.51	16.88	
	802.11ac40	5190	10.17	11.8	14.07	
		5230	10.1	11.80	14.04	
	802.11ac80	5210	10.08	11.68	13.96	
	802.11ax20_Full RU	5180	14.62	14.12	17.39	
		5200	14.63	14.31	17.48	
		5240	14.38	14.16	17.28	
	802.11ax40_Full RU	5190	11.6	12.91	15.31	
		5230	11.52	12.88	15.26	
	802.11ax80_Full RU	5210	10.45	11.89	14.24	

Note:

The maximum antenna gain is 3.8 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, 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 = $G_{ANT} + \text{Array Gain} = 3.8 \text{ dBi} < 6 \text{ dBi}$, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Reading (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5250-5350 MHz	802.11a	5260	15.78	15.8	/	24
		5300	15.94	15.89	/	
		5320	15.8	15.91	/	
	802.11ac20	5260	13.47	14.64	17.10	
		5300	13.64	14.8	17.27	
		5320	13.61	14.7	17.20	
	802.11ac40	5270	10.31	11.58	14.00	
		5310	10.57	11.62	14.14	
	802.11ac80	5290	10.36	11.57	14.02	
	802.11ax20_Full RU	5260	13.34	13.7	16.53	
		5300	13.57	14	16.80	
		5320	13.54	13.98	16.78	
	802.11ax40_Full RU	5270	10.34	10.93	13.66	
		5310	10.48	10.85	13.68	
	802.11ax80_Full RU	5290	10.52	10.87	13.71	

Note:

The maximum antenna gain is 4.0 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, 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 = GANT + Array Gain = 4.0 dBi < 6dBi, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Reading (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5470-5725 MHz	802.11a	5500	12.06	12.33	/	24
		5600	12.58	12.88	/	
		5700	12.86	13.43	/	
	802.11ac20	5500	9.76	11.11	13.50	
		5600	10.18	11.87	14.12	
		5700	10.64	12.34	14.58	
	802.11ac40	5510	7.65	8.96	11.36	
		5590	7.98	9.75	11.96	
		5670	8.31	10.21	12.37	
	802.11ac80	5530	7.43	8.81	11.18	
		5610	8.04	9.89	12.07	
	802.11ax20_Full RU	5500	8.65	10.09	12.44	
		5600	8.84	10.7	12.88	
		5700	9.18	11.16	13.29	
	802.11ax40_Full RU	5510	7.45	8.93	11.26	
		5590	7.79	9.73	11.88	
		5670	8.15	10.34	12.39	
	802.11ax80_Full RU	5530	7.34	9.03	11.28	
		5610	8.96	10.04	12.54	

Note:

The maximum antenna gain is 5.0dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, 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 = GANT + Array Gain = 5.0dBi < 6dBi, no RF outpower limit was reduced.

Band	Mode	Frequency (MHz)	Result (dBm)			Limit (dBm)
			Chain 0	Chain 1	Total	
5725-5850 MHz	802.11a	5745	15.54	17.55	/	30
		5785	15.58	17.27	/	
		5825	16.19	17.42	/	
	802.11ac20	5745	15.4	17.28	19.45	
		5785	15.51	17.09	19.38	
		5825	15.94	17.35	19.71	
	802.11ac40	5755	15.75	17.58	19.77	
		5795	15.79	17.19	19.56	
	802.11ac80	5775	14.22	15.95	18.18	
		5745	15.41	17.25	19.44	
	802.11ax20_Full RU	5785	15.46	17.05	19.34	
		5825	15.96	17.26	19.67	
		5755	15.75	17.52	19.73	
	802.11ax40_Full RU	5795	15.76	17.15	19.52	
		5775	14.41	16.11	18.35	

Note:

The maximum antenna gain is 5.5dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, 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 = GANT + Array Gain = 5.5dBi < 6dBi, no RF outpower limit was reduced.

POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2026-03-26 to 2026-06-24
Temperature:	21-24.4 °C
Relative Humidity:	51-53 %
ATM Pressure:	102.4-102.9 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode: Transmitting

5150-5250MHz

Mode	Frequency (MHz)	PSD							Limit (dBm/MHz)	Verdict
		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)			
802.11a	5180	4.83	/	4.83	6.08	/	6.08	/	11.00	Pass
	5200	5.02	/	5.02	5.7	/	5.7	/	11.00	Pass
	5240	4.72	/	4.72	6.2	/	6.2	/	11.00	Pass
802.11ac20	5180	3.42	/	3.42	2.36	/	2.36	5.93	10.19	Pass
	5200	3.77	/	3.77	2.56	/	2.56	6.22	10.19	Pass
	5240	3.13	/	3.13	2.33	/	2.33	5.76	10.19	Pass
802.11ac40	5190	-4.25	0.14	-4.11	-2.6	0.12	-2.48	-0.21	10.19	Pass
	5230	-4.19	0.14	-4.05	-2.46	0.12	-2.34	-0.10	10.19	Pass
802.11ac80	5210	-7.31	0.24	-7.07	-5.73	0.21	-5.52	-3.22	10.19	Pass
802.11ax20 Full RU	5180	3.17	0.12	3.29	2.77	0.14	2.91	6.11	10.19	Pass
	5200	3.27	0.12	3.39	2.88	0.14	3.02	6.22	10.19	Pass
	5240	3.06	0.12	3.18	2.77	0.14	2.91	6.06	10.19	Pass
802.11ax40 Full RU	5190	-3	0.12	-2.88	-1.69	0.15	-1.54	0.85	10.19	Pass
	5230	-3.04	0.12	-2.92	-1.62	0.15	-1.47	0.88	10.19	Pass
802.11ax80 Full RU	5210	-7.04	0.23	-6.81	-5.55	0.23	-5.32	-2.99	10.19	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 3.80dBi. 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:

Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 3.80 + 10 \cdot \log(2/1) = 6.81\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 0.81dB.

5250-5350MHz

Mode	Frequency (MHz)	PSD							Limit (dBm/MHz)	Verdict
		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)			
802.11a	5260	4.77	/	4.77	4.76	0.1	4.86	/	11.00	Pass
	5300	4.81	/	4.81	4.8	0.1	4.9	/	11.00	Pass
	5320	4.81	/	4.81	4.81	0.1	4.91	/	11.00	Pass
802.11ac20	5260	2.28	/	2.28	3.47	/	3.47		9.99	Pass
	5300	2.46	/	2.46	3.59	/	3.59		9.99	Pass
	5320	2.35	/	2.35	3.48	/	3.48		9.99	Pass
802.11ac40	5270	-4.12	0.1	-4.02	-2.89	0.13	-2.76	-0.33	9.99	Pass
	5310	-3.97	0.1	-3.87	-2.87	0.13	-2.74	-0.26	9.99	Pass
802.11ac80	5290	-6.97	0.25	-6.72	-5.25	0.24	-5.01	-2.77	9.99	Pass
802.11ax20 Full RU	5260	2.02	/	2.02	2.31	/	2.31	5.18	9.99	Pass
	5300	2.08	/	2.08	2.59	/	2.59	5.35	9.99	Pass
	5320	2.07	/	2.07	2.7	/	2.7	5.41	9.99	Pass
802.11ax40 Full RU	5270	-4.22	0.19	-4.03	-3.57	0.12	-3.45	-0.72	9.99	Pass
	5310	-4.12	0.19	-3.93	-3.60	0.12	-3.48	-0.69	9.99	Pass
802.11ax80 Full RU	5290	-6.63	0.25	-6.38	-5.86	0.25	-5.61	-2.97	9.99	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 4.0dBi. 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:

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

So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 4.0 + 10 \cdot \log(2/1) = 7.01\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 1.01dB.

5470-5725MHz

Mode	Frequency (MHz)	PSD							Limit (dBm/MHz)	Verdict
		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)			
802.11a	5500	0.98	/	0.98	1.26	0.11	1.37	/	11.00	Pass
	5600	1.54	/	1.54	1.87	0.11	1.98	/	11.00	Pass
	5700	1.78	/	1.78	2.41	0.11	2.52	/	11.00	Pass
802.11ac20	5500	-1.42	/	-1.42	-0.04	/	-0.04	2.33	8.99	Pass
	5600	-0.93	/	-0.93	0.73	/	0.73	2.99	8.99	Pass
	5700	-0.56	/	-0.56	1.16	/	1.16	3.39	8.99	Pass
802.11ac40	5510	-6.73	0.17	-6.56	-5.36	0.15	-5.21	-2.82	8.99	Pass
	5590	-6.3	0.17	-6.13	-4.54	0.15	-4.39	-2.16	8.99	Pass
	5670	-6.09	0.17	-5.92	-4.15	0.15	-4	-1.84	8.99	Pass
802.11ac80	5530	-9.6	0.24	-9.36	-7.96	0.22	-7.74	-5.46	8.99	Pass
	5610	-8.89	0.24	-8.65	-6.90	0.22	-6.68	-4.54	8.99	Pass
802.11ax20 Full RU	5500	-2.78	/	-2.78	-1.32	0.11	-1.21	1.09	8.99	Pass
	5600	-2.58	/	-2.58	-0.68	0.11	-0.57	1.55	8.99	Pass
	5700	-2.25	/	-2.25	-0.24	0.11	-0.13	1.95	8.99	Pass
802.11ax40 Full RU	5510	-7.12	0.15	-6.97	-5.58	0.21	-5.37	-3.09	8.99	Pass
	5590	-6.71	0.15	-6.56	-4.82	0.21	-4.61	-2.47	8.99	Pass
	5670	-6.47	0.15	-6.32	-4.26	0.21	-4.05	-2.03	8.99	Pass
802.11ax80 Full RU	5530	-9.88	0.26	-9.62	-7.83	0.25	-7.58	-5.47	8.99	Pass
	5610	-8.05	0.26	-7.79	-6.90	0.25	-6.65	-4.17	8.99	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 5.0dBi. 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:

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

So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 5.0 + 10 \cdot \log(2/1) = 8.01\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 2.01dB.

5725-5850MHz

Mode	Frequency (MHz)	PSD							Limit (dBm/500kHz)	Verdict
		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)			
802.11a	5745	1.22	0.1	1.32	3.27	/	3.27	/	30.00	Pass
	5785	1.3	0.1	1.4	2.97	/	2.97	/	30.00	Pass
	5825	1.9	0.1	2	3.2	/	3.2	/	30.00	Pass
802.11ac20	5745	0.94	/	0.94	2.89	0.1	2.99	5.10	27.49	Pass
	5785	1.08	/	1.08	2.73	0.1	2.83	5.05	27.49	Pass
	5824	1.48	/	1.48	3	0.1	3.1	5.38	27.49	Pass
802.11ac40	5755	-1.82	0.16	-1.66	-0.01	0.1	0.09	2.31	27.49	Pass
	5795	-1.77	0.16	-1.61	-0.39	0.1	-0.29	2.11	27.49	Pass
802.11ac80	5775	-5.82	0.21	-5.61	-3.9	0.24	-3.66	-1.52	27.49	Pass
802.11ax20 Full RU	5745	0.71	0.13	0.84	2.61	0.16	2.77	4.92	27.49	Pass
	5785	0.72	0.13	0.85	2.4	0.16	2.56	4.80	27.49	Pass
	5824	1.32	0.13	1.45	2.64	0.16	2.8	5.19	27.49	Pass
802.11ax40 Full RU	5755	-1.97	0.15	-1.82	-0.11	0.12	0.01	2.20	27.49	Pass
	5795	-1.99	0.15	-1.84	-0.52	0.12	-0.4	1.95	27.49	Pass
802.11ax80 Full RU	5775	-5.72	0.23	-5.49	-3.89	0.23	-3.66	-1.47	27.49	Pass

Note:

1. Result=Reading+ Duty Cycle Factor

2. The maximum antenna gain is 5.5dBi. 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:

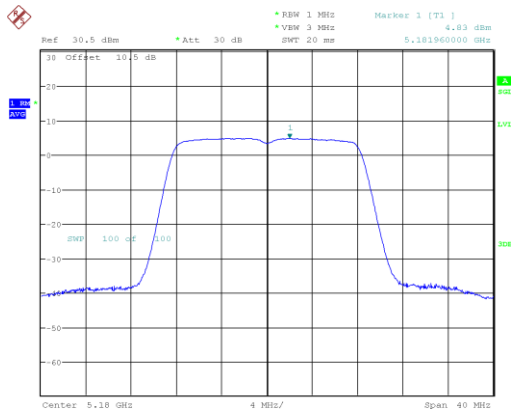
Array Gain = $10 \cdot \log(N_{ANT}/N_{SS})$ dB.

So: Directional gain = $G_{ANT} + \text{Array Gain} = 5.5 + 10 \cdot \log(2/1) = 8.51\text{dBi} > 6\text{dBi}$, power spectral density limit was reduced 2.51dB.

Chain 0

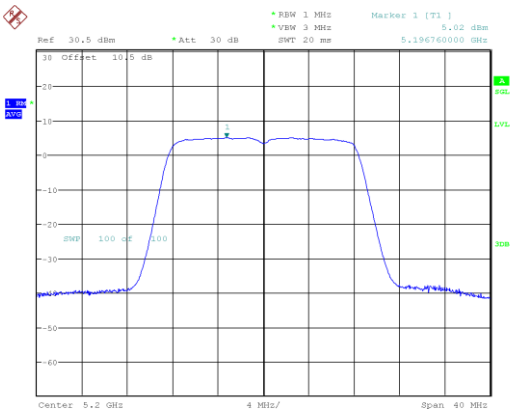
5150-5250MHz Band:

802.11a_5180MHz



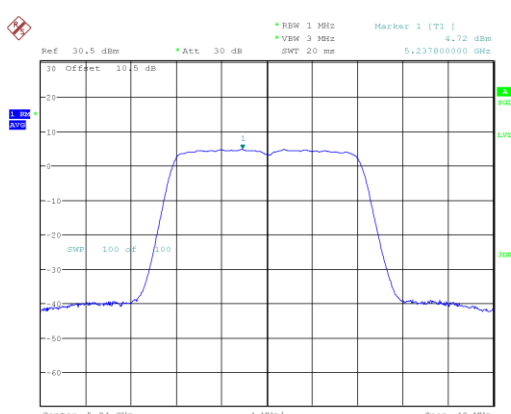
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Date: 26.MAR.2026 11:44:48

802.11a_5200MHz



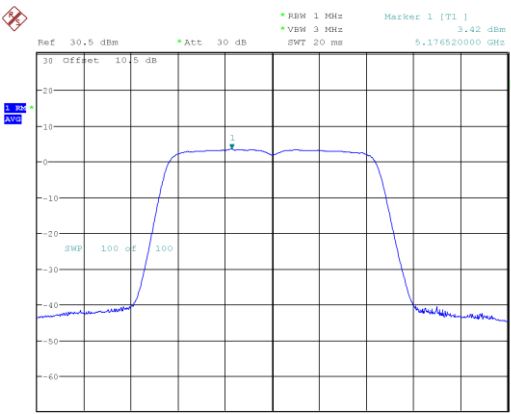
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Date: 26.MAR.2026 11:53:54

802.11a_5240MHz



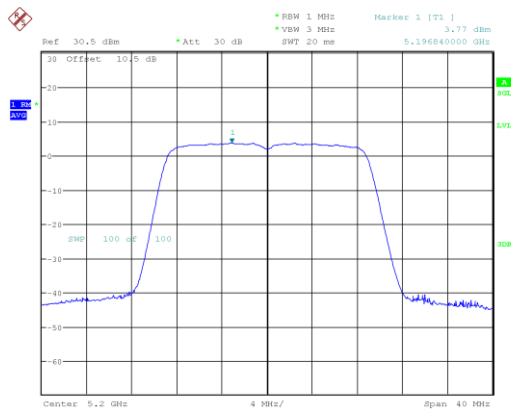
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802.11ac20_5180MHz



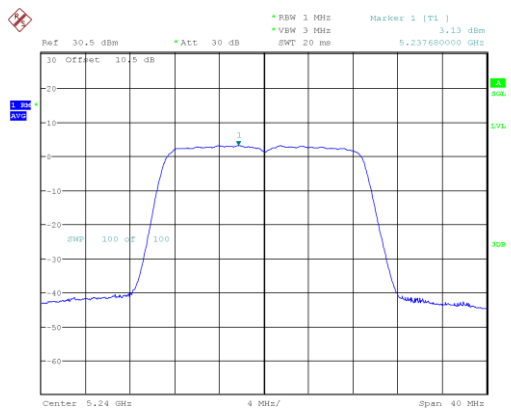
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Date: 26.MAR.2026 12:02:39

802.11ac20_5200MHz



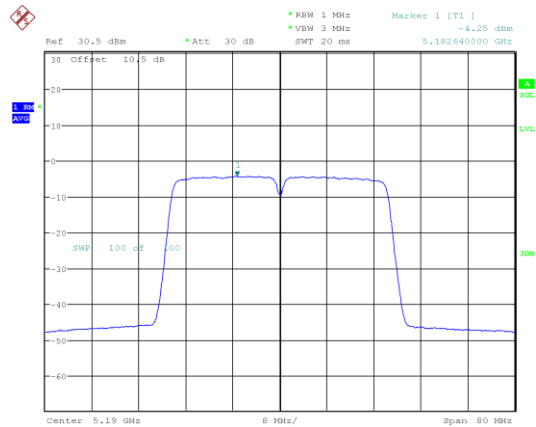
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802.11ac20_5240MHz



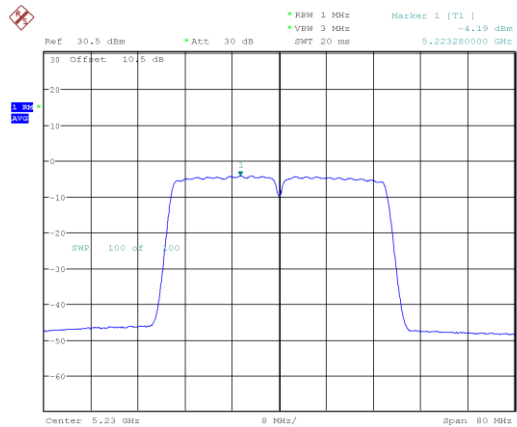
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802.11ac40_5190MHz



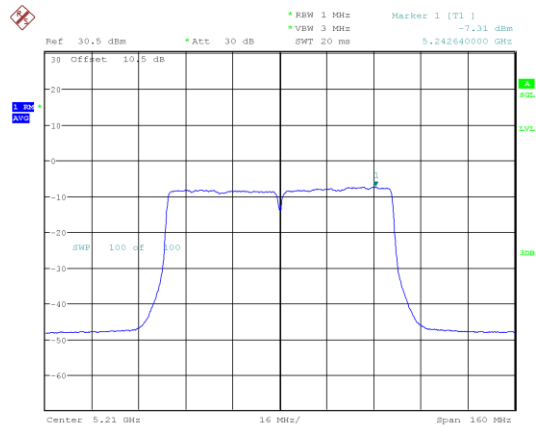
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Date: 26.MAR.2026 13:28:36

802.11ac40_5230MHz



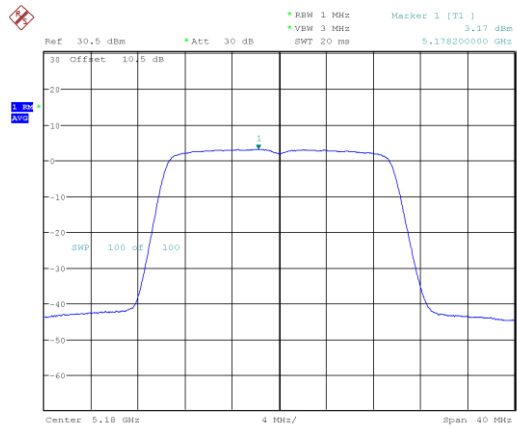
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802.11ac80_5210MHz



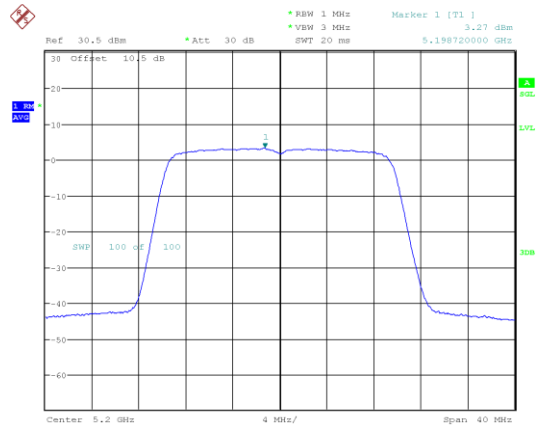
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802.11ax20_5180MHz_RU_Full



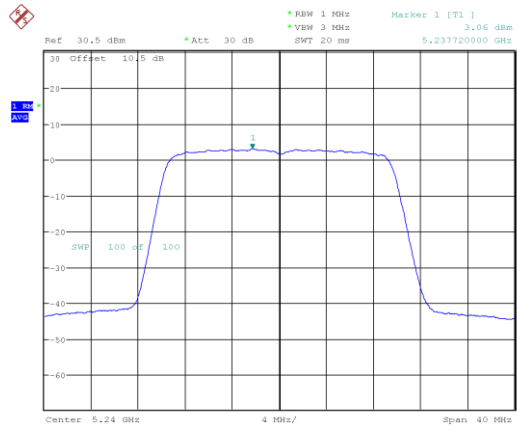
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802.11ax20_5200MHz_RU_Full



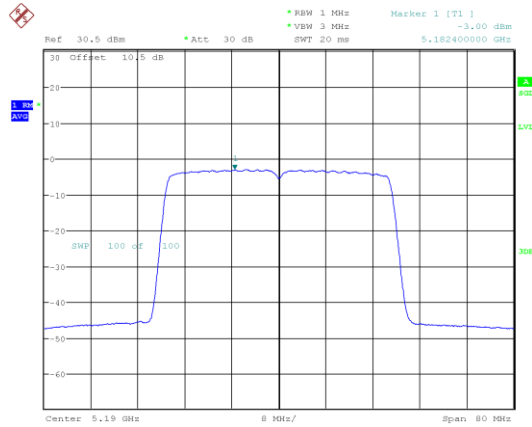
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802.11ax20_5240MHz_RU_Full



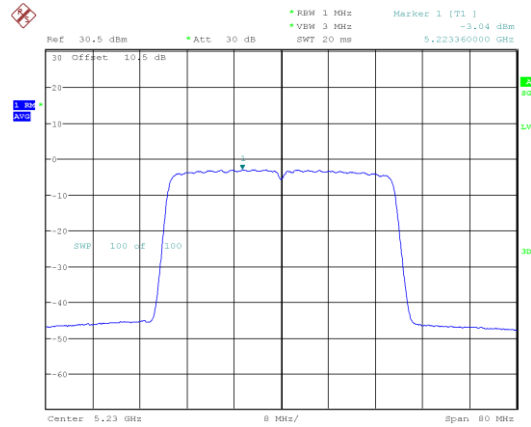
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802.11ax40_5190MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 14:15:26

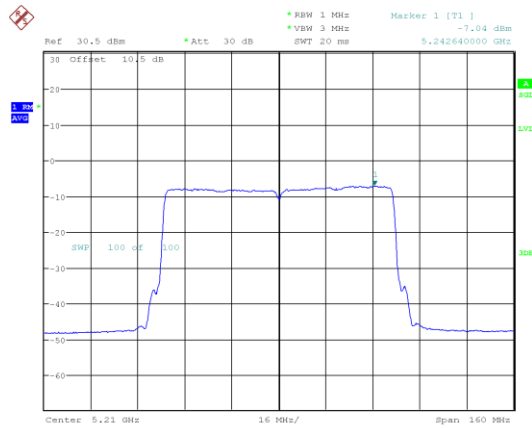
802.11ax40_5230MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 14:20:10

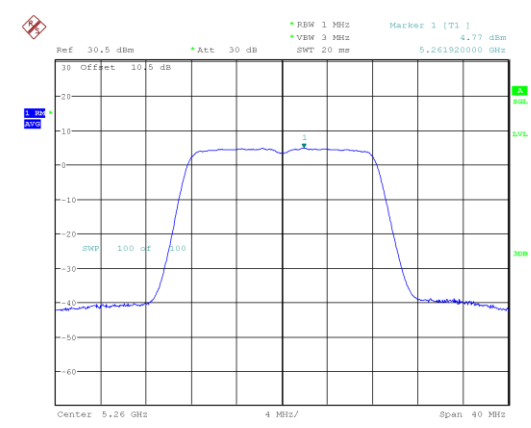
5250-5350MHz

802.11ax80_5210MHz_RU_Full



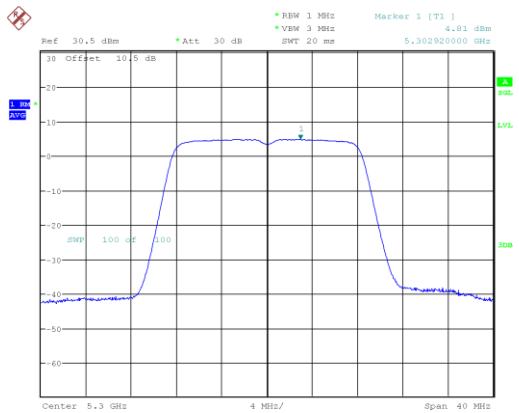
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802.11a_5260MHz



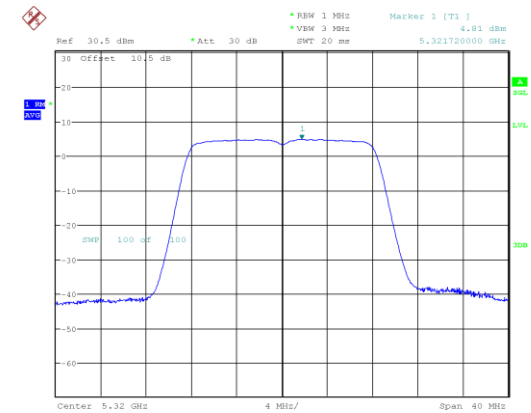
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802.11a_5300MHz



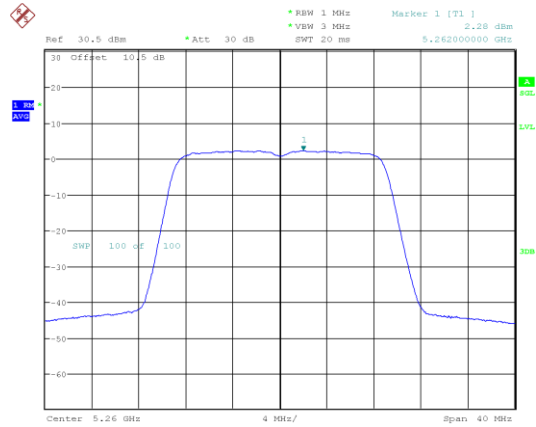
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802.11a_5320MHz



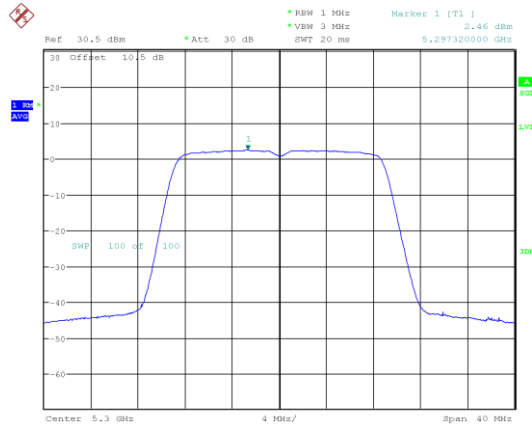
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802.11ac20_5260MHz



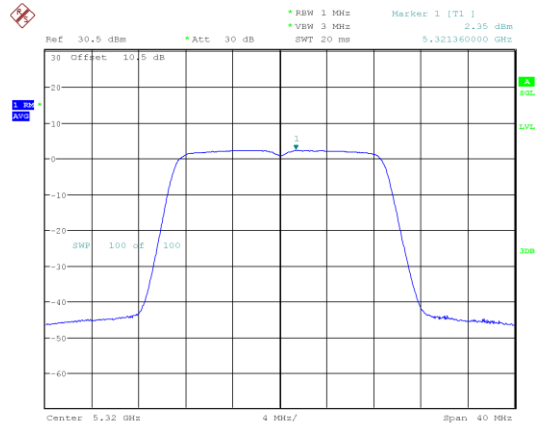
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802.11ac20_5300MHz



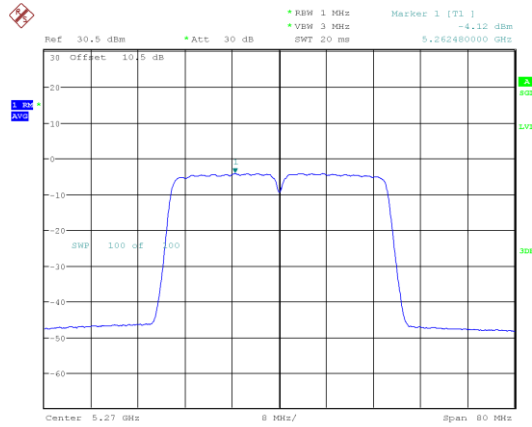
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802.11ac20_5320MHz



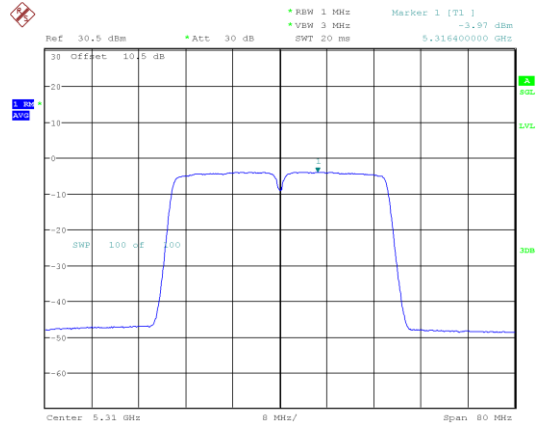
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802.11ac40_5270MHz



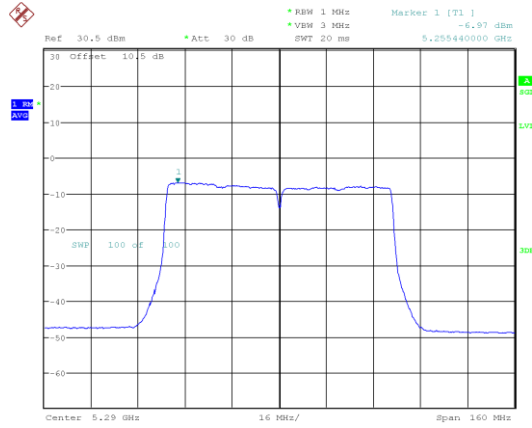
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802.11ac40_5310MHz



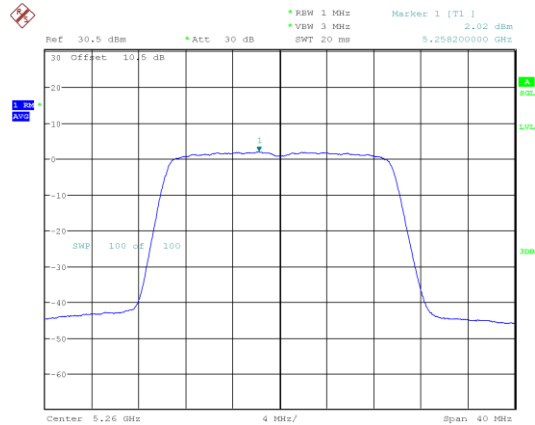
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802.11ac80_5290MHz



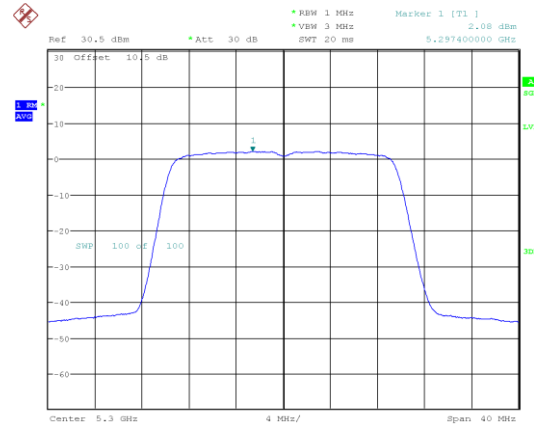
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802.11ax20_5260MHz_RU_Full



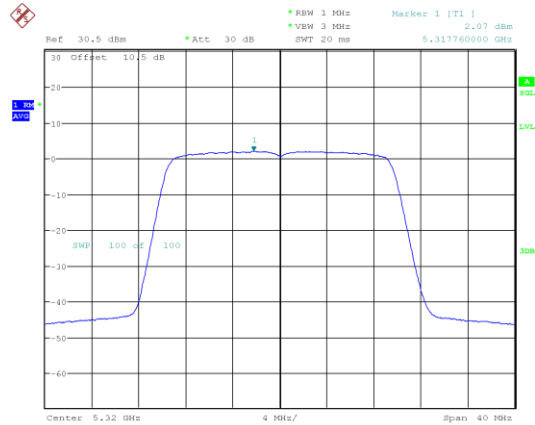
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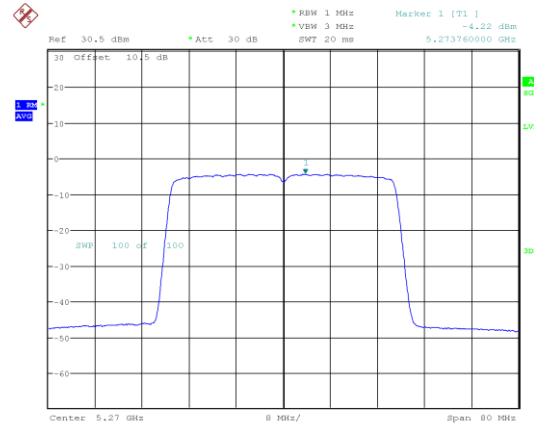
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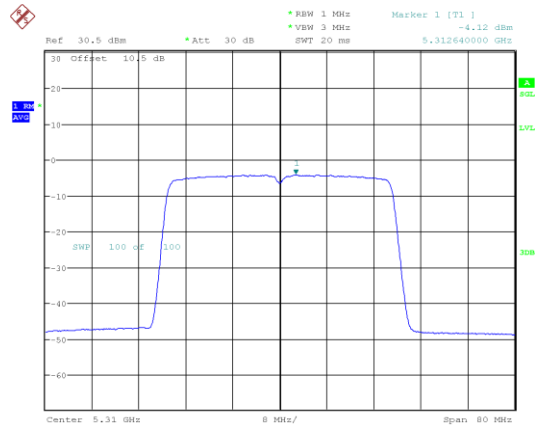
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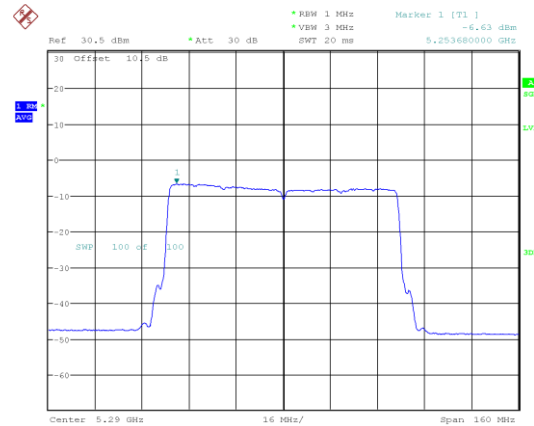
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802.11ax40_5310MHz_RU_Full



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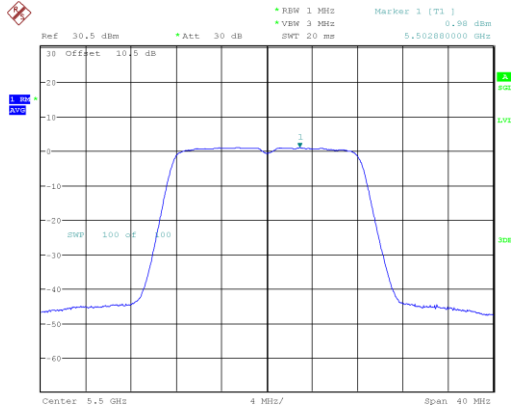
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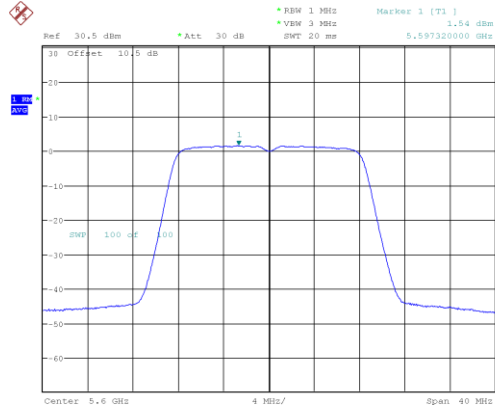
5470-5725MHz Band:

802.11a_5500MHz



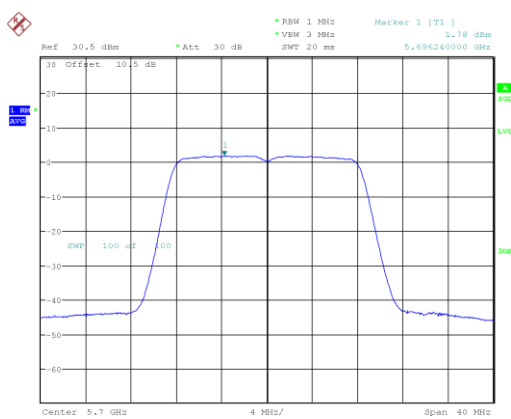
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802.11a_5600MHz



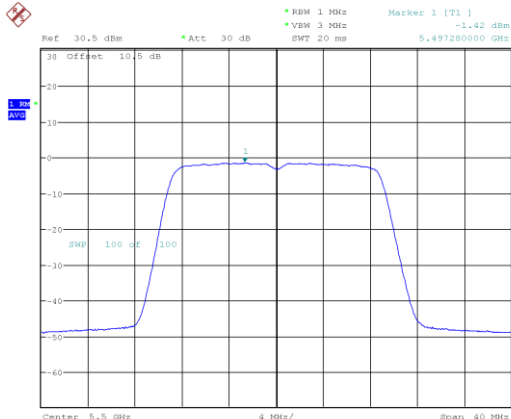
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802.11a_5700MHz



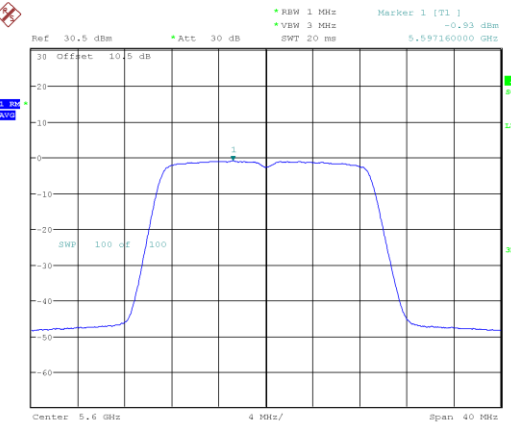
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802.11ac20_5500MHz



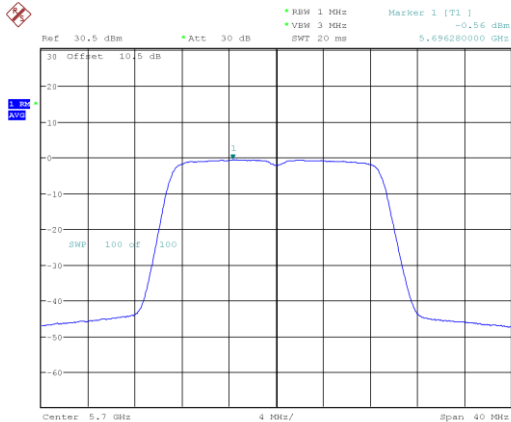
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802.11ac20_5600MHz



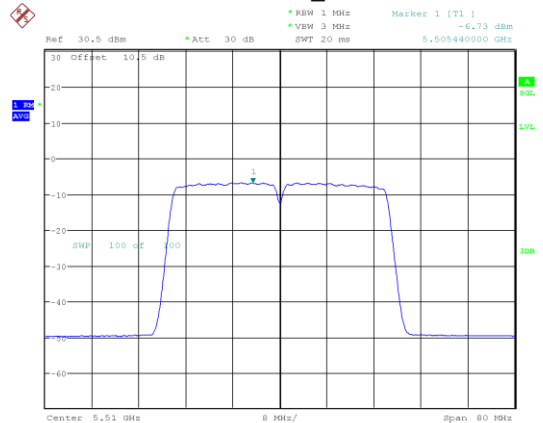
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802.11ac20_5700MHz



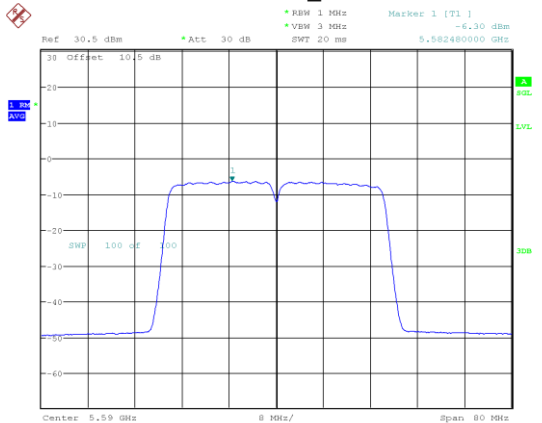
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802.11ac40_5510MHz



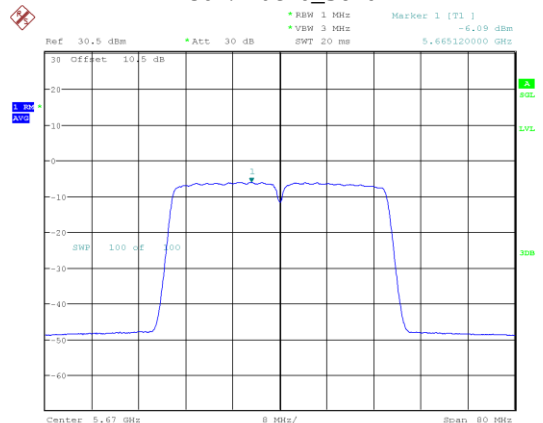
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802.11ac40_5590MHz



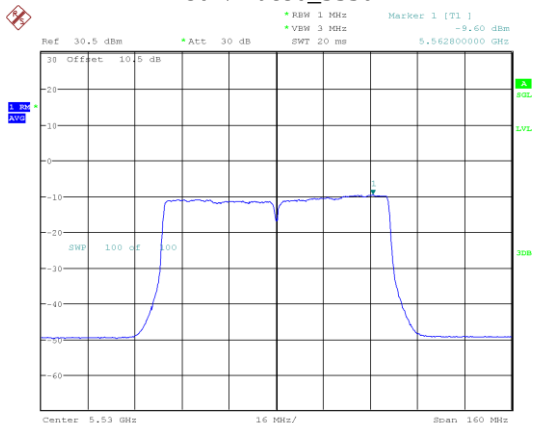
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802.11ac40_5670MHz



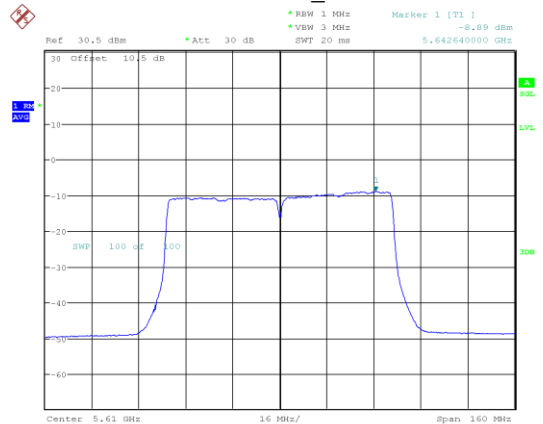
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802.11ac80_5530MHz



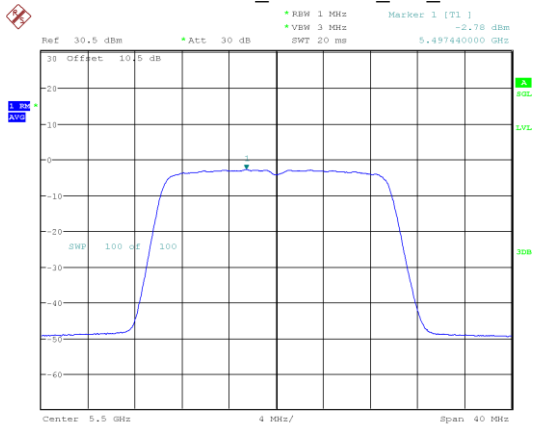
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802.11ac80_5610MHz



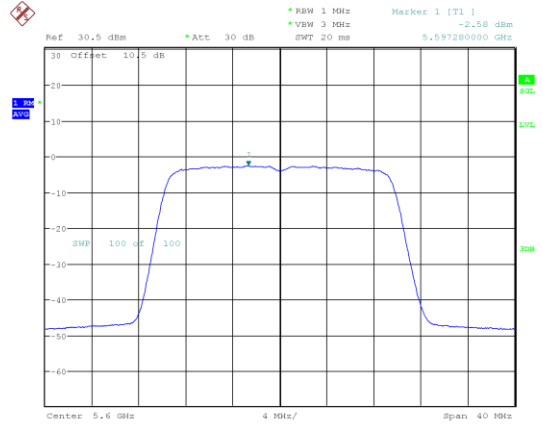
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802.11ax20_5500MHz_RU_Full



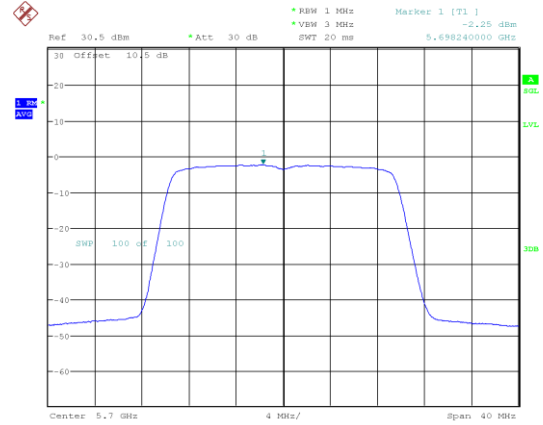
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802.11ax20_5600MHz_RU_Full



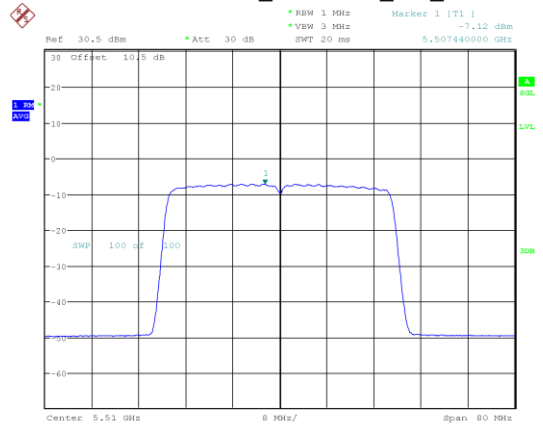
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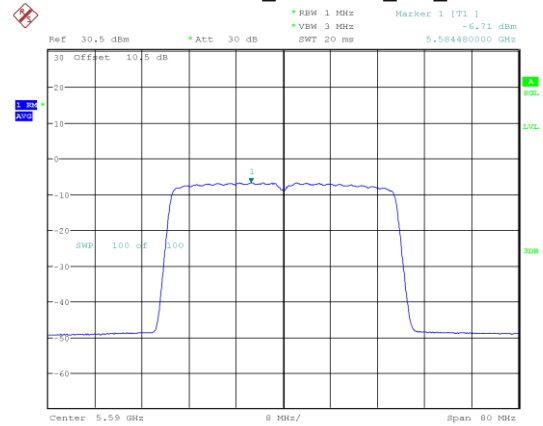
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802.11ax40_5510MHz_RU_Full



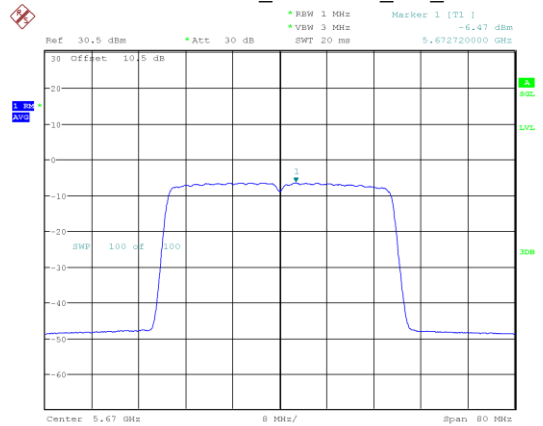
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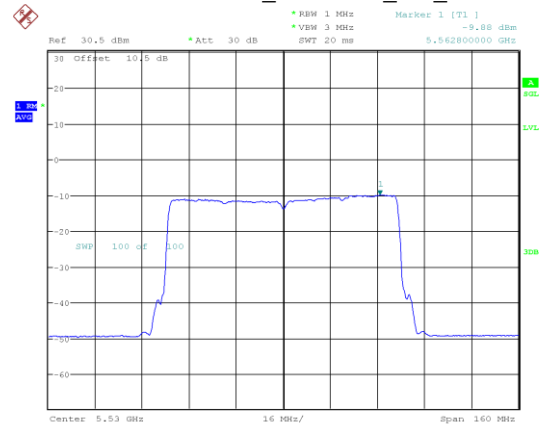
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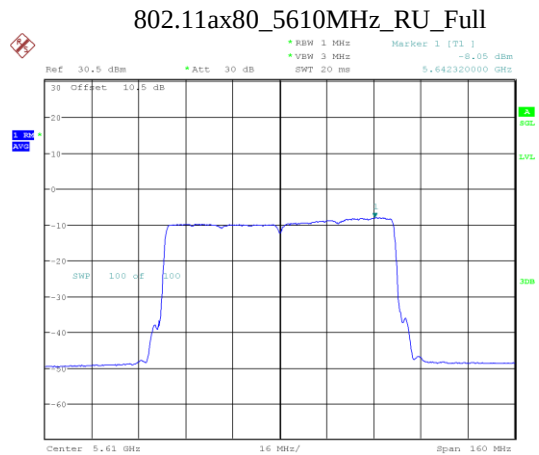


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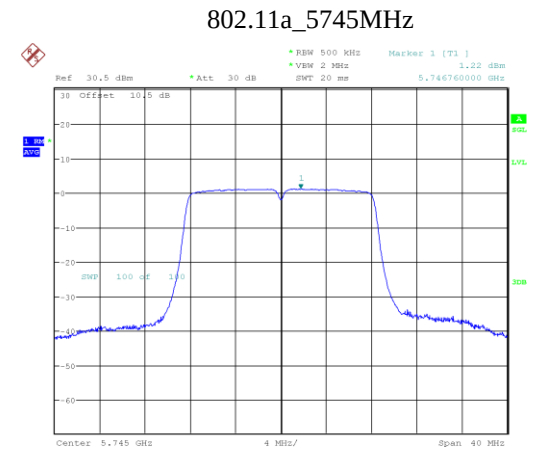


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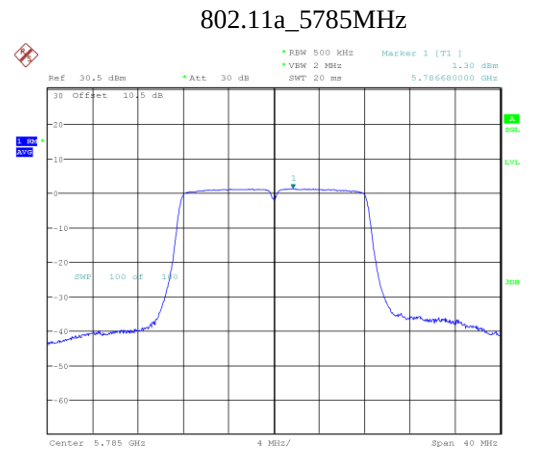


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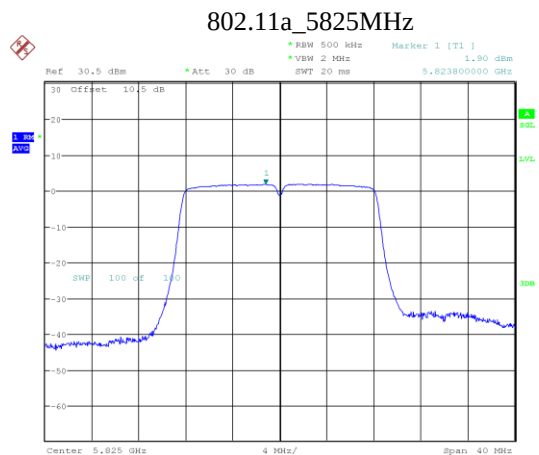
5725-5850MHz Band:



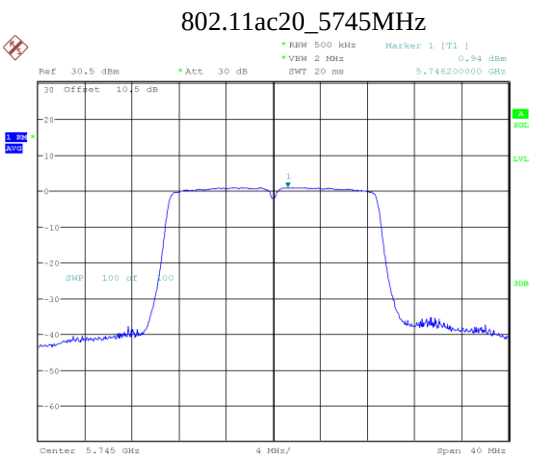
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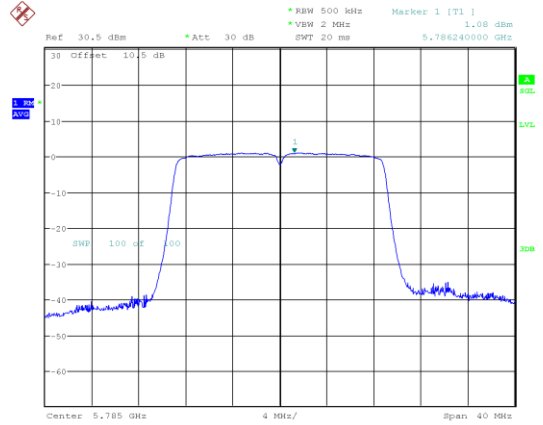


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Date: 28.MAR.2026 10:39:25



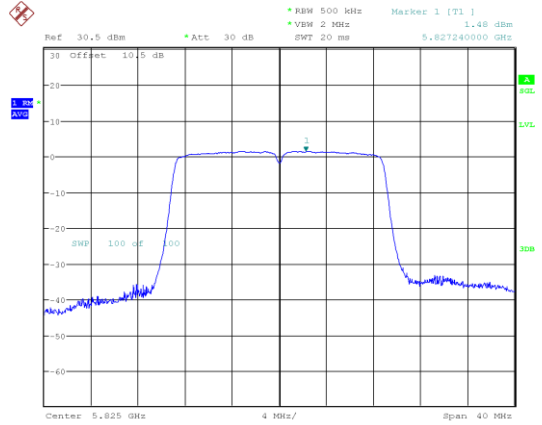
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802.11ac20_5785MHz



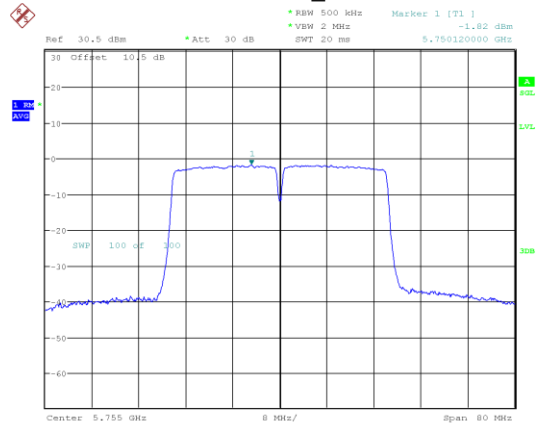
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802.11ac20_5825MHz



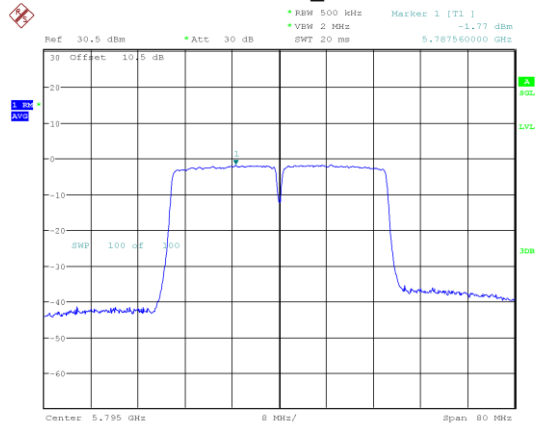
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802.11ac40_5755MHz



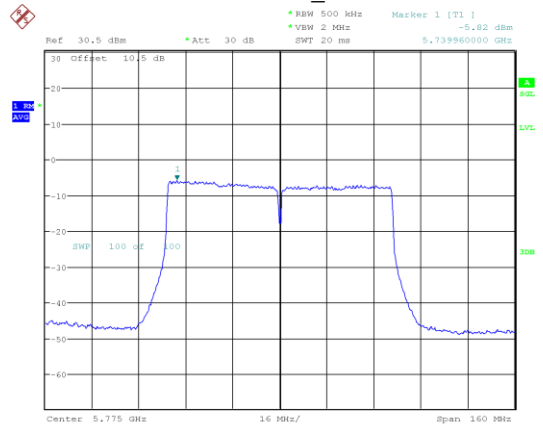
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802.11ac40_5795MHz



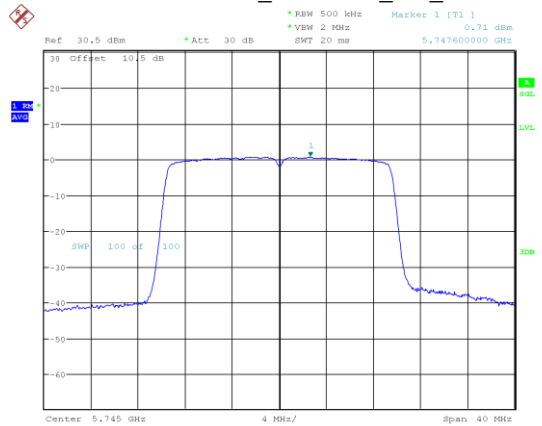
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Date: 28.MAR.2026 11:12:09

802.11ac80_5775MHz



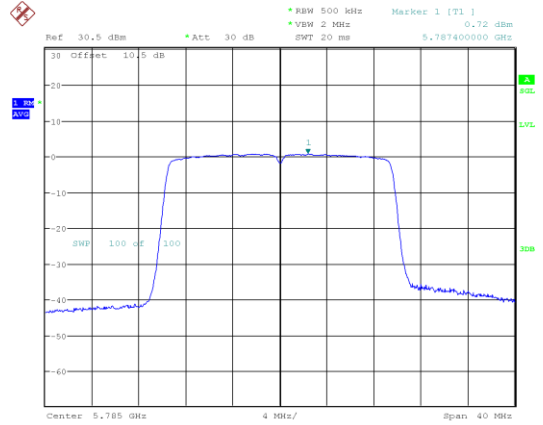
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:18:17

802.11ax20_5745MHz_RU_Full



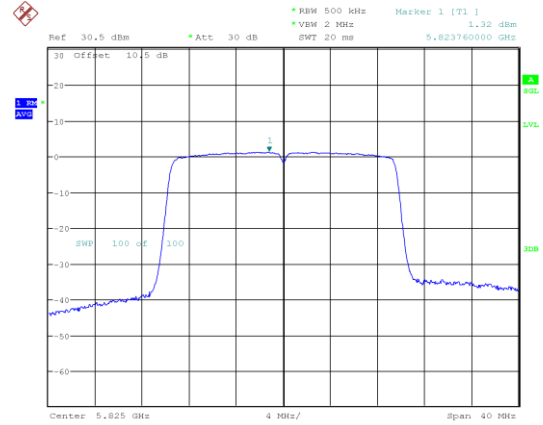
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Date: 28.MAR.2026 11:24:56

802.11ax20_5785MHz_RU_Full



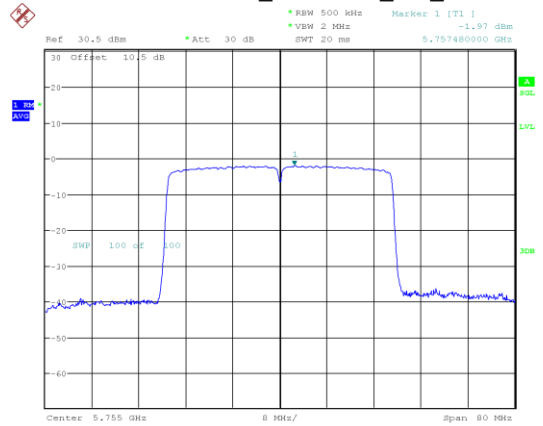
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Date: 28.MAR.2026 11:32:40

802.11ax20_5825MHz_RU_Full



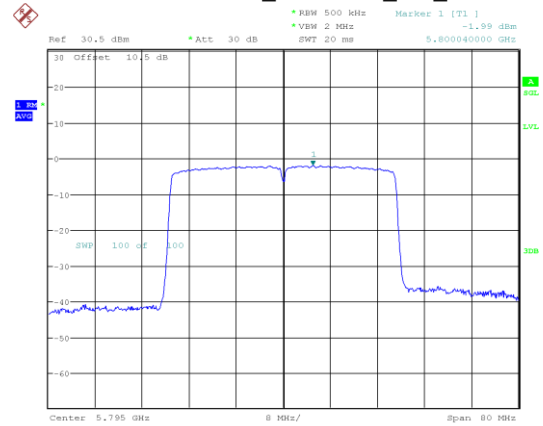
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Date: 28.MAR.2026 11:38:43

802.11ax40_5755MHz_RU_Full



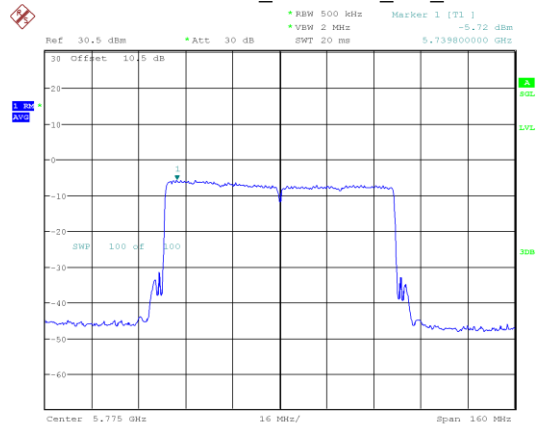
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Date: 28.MAR.2026 11:45:51

802.11ax40_5795MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:51:21

802.11ax80_5775MHz_RU_Full



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 28.MAR.2026 11:57:17