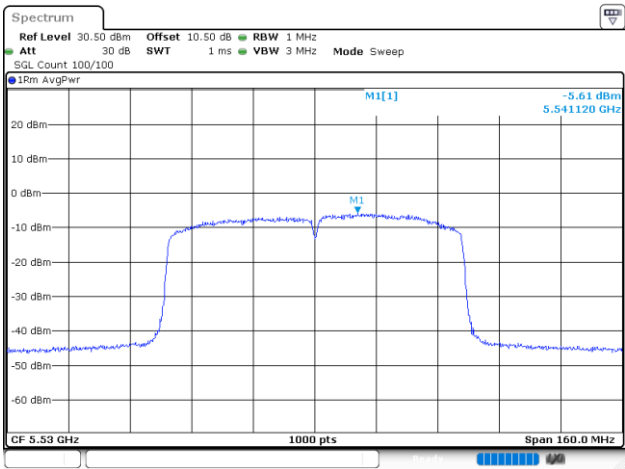
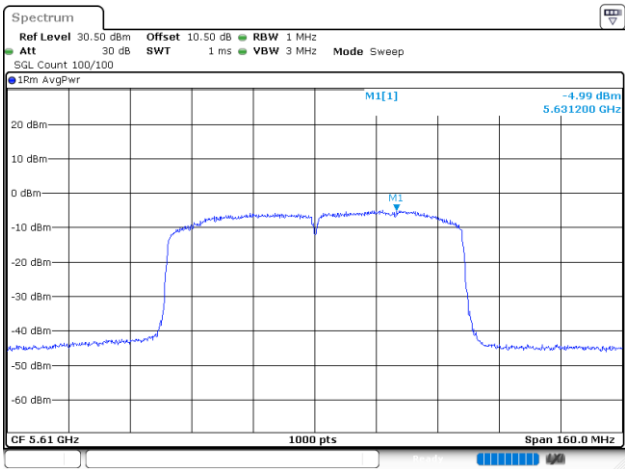


802.11ac80_5530MHz_Chain 0



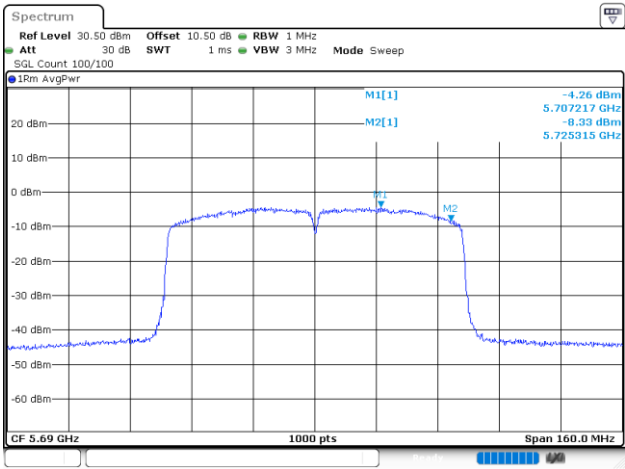
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Date: 1.APR.2025 11:59:04

802.11ac80_5610MHz_Chain 0



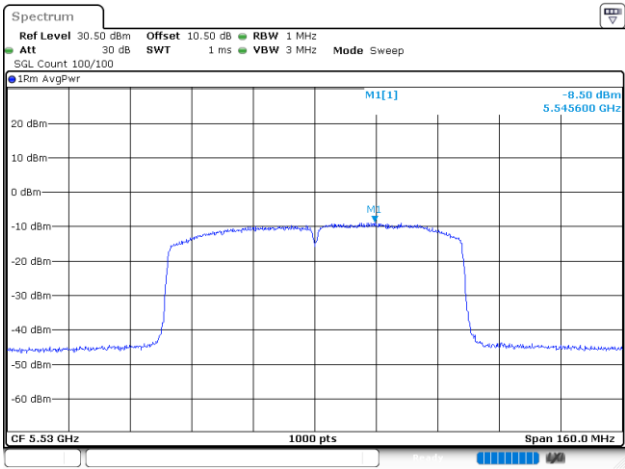
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Date: 1.APR.2025 13:06:33

802.11ac80_5690MHz_Chain 0



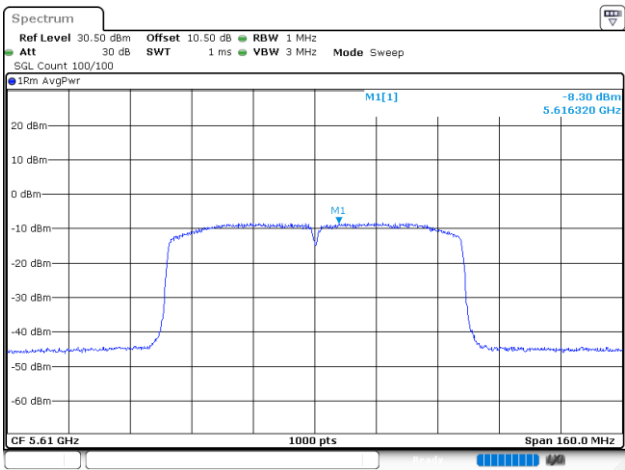
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Date: 1.APR.2025 13:09:00

802.11ac80_5530MHz_Chain 1



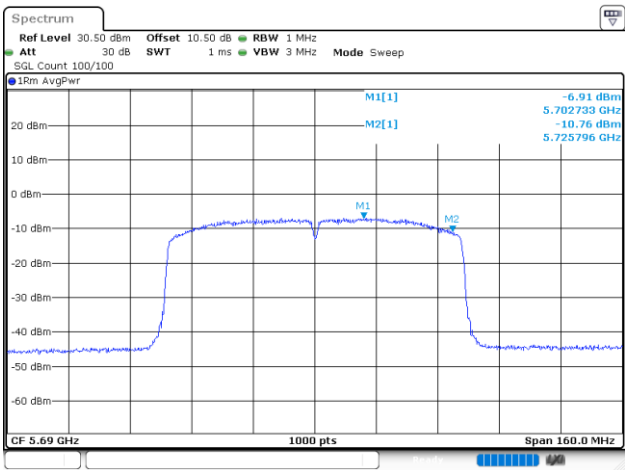
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Date: 1.APR.2025 16:13:37

802.11ac80_5610MHz_Chain 1



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 16:15:37

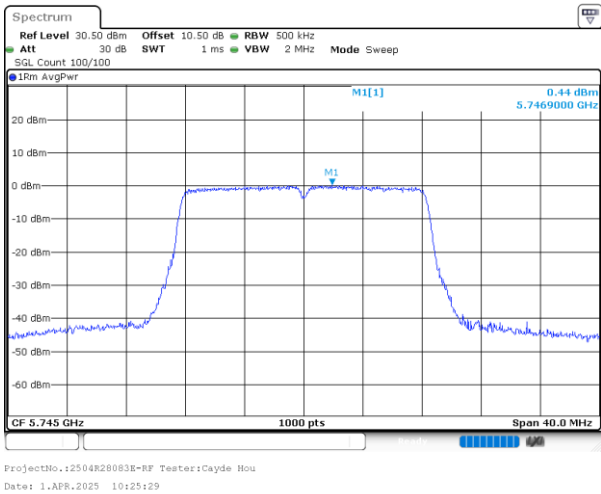
802.11ac80_5690MHz_Chain 1



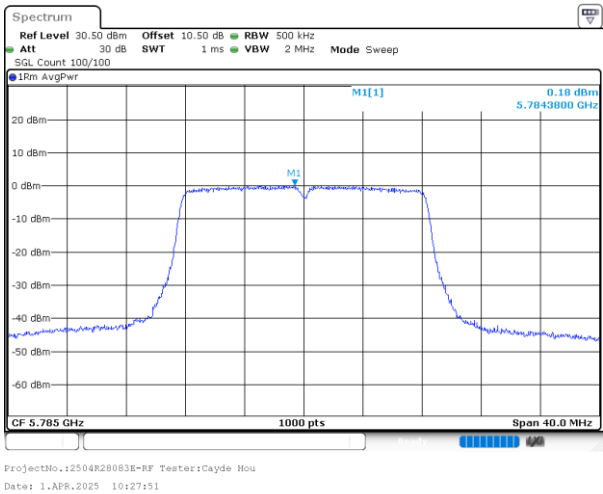
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Date: 1.APR.2025 16:18:22

5725-5850MHz

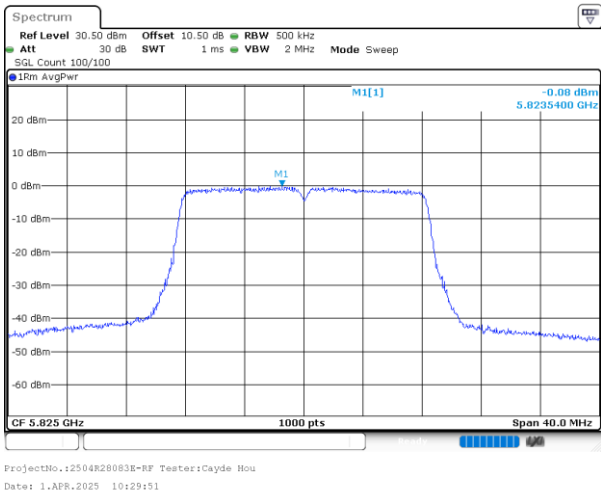
802.11a_5745MHz_Chain 0



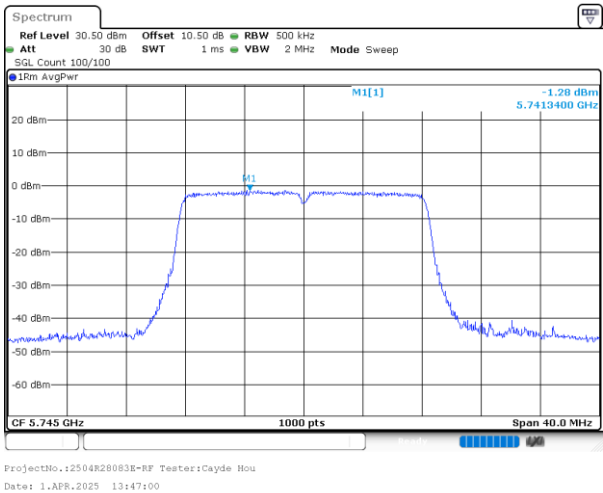
802.11a_5785MHz_Chain 0



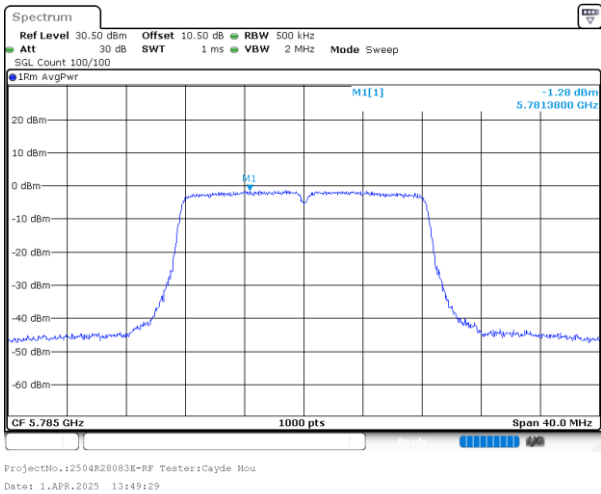
802.11a_5825MHz_Chain 0



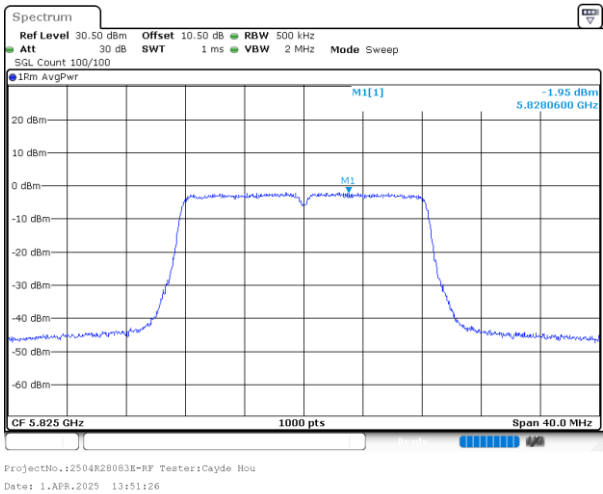
802.11a_5745MHz_Chain 1



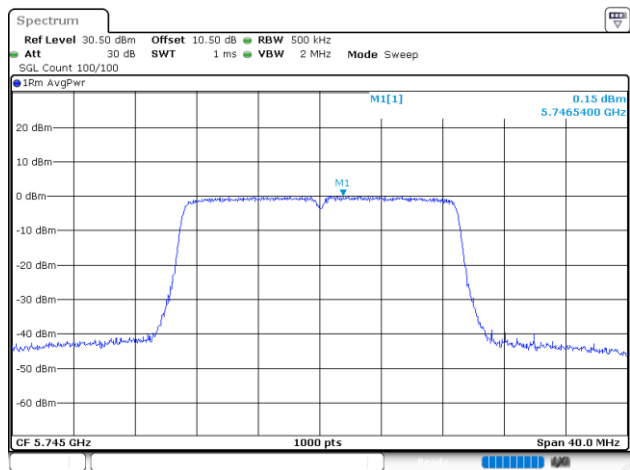
802.11a_5785MHz_Chain 1



802.11a_5825MHz_Chain 1

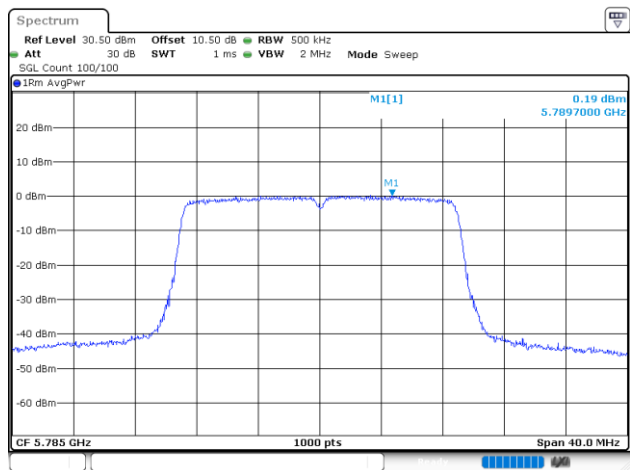


802.11n20_5745MHz_Chain 0



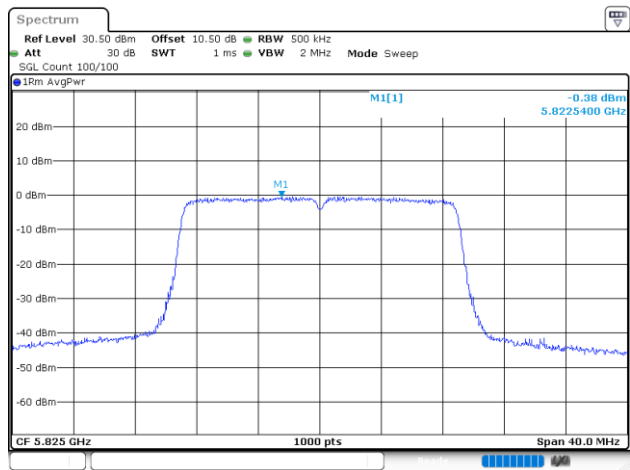
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802.11n20_5785MHz_Chain 0



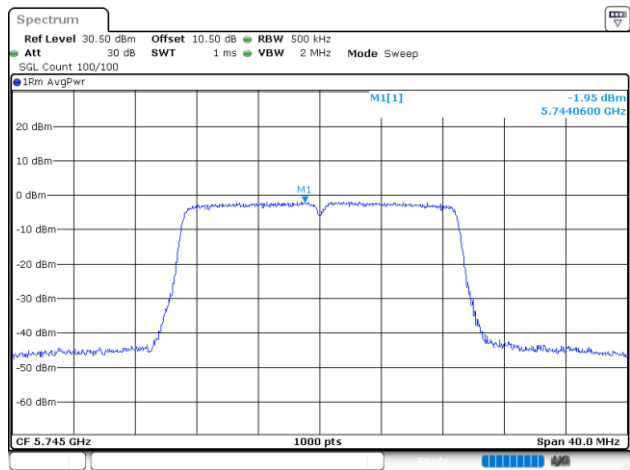
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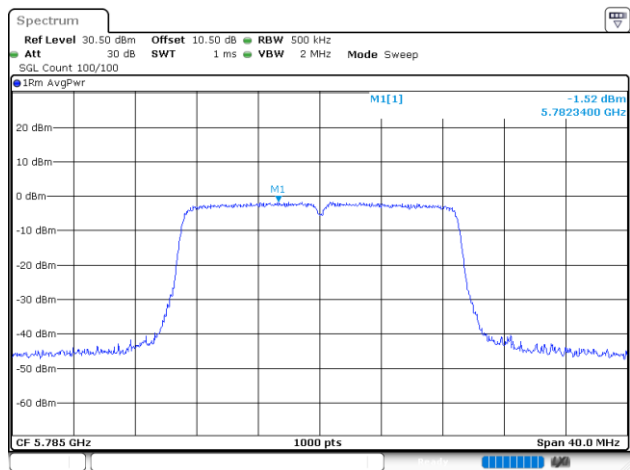
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802.11n20_5745MHz_Chain 1



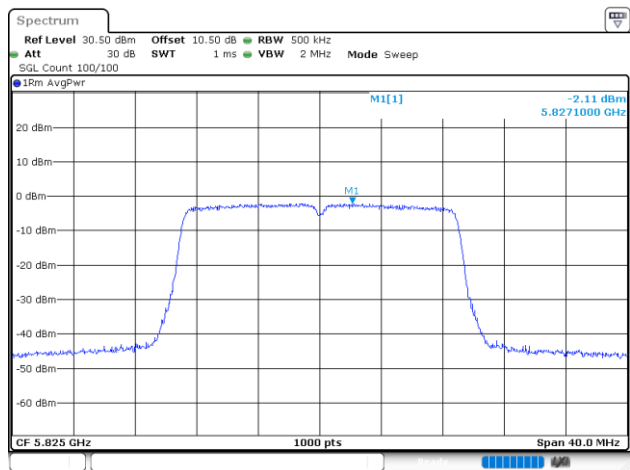
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802.11n20_5785MHz_Chain 1



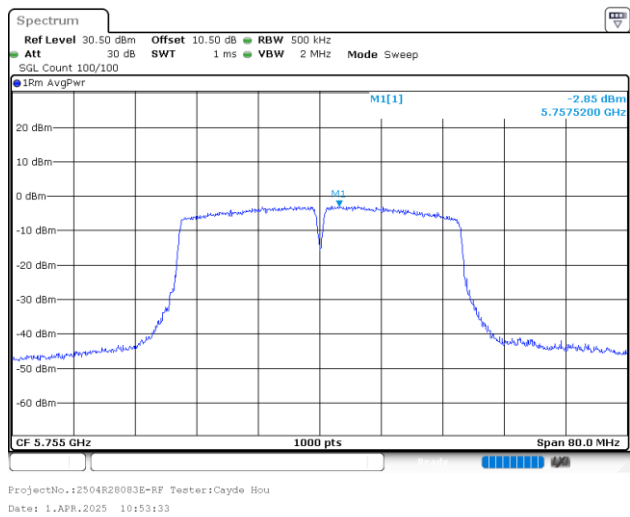
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802.11n20_5825MHz_Chain 1

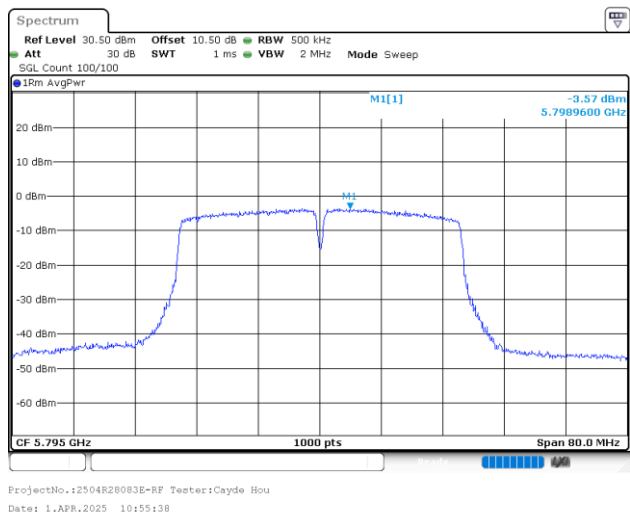


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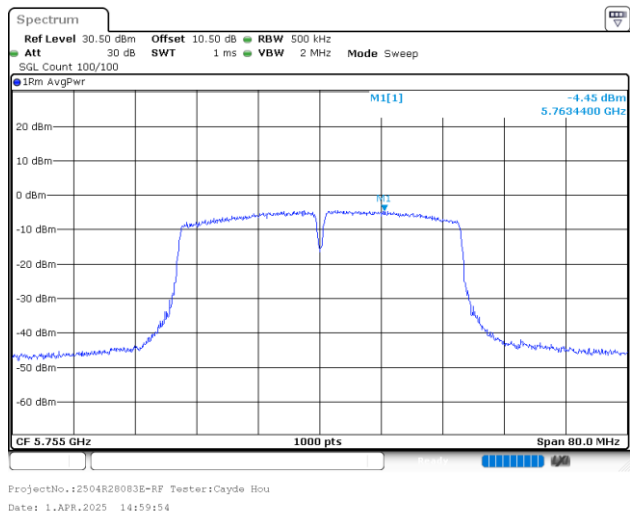
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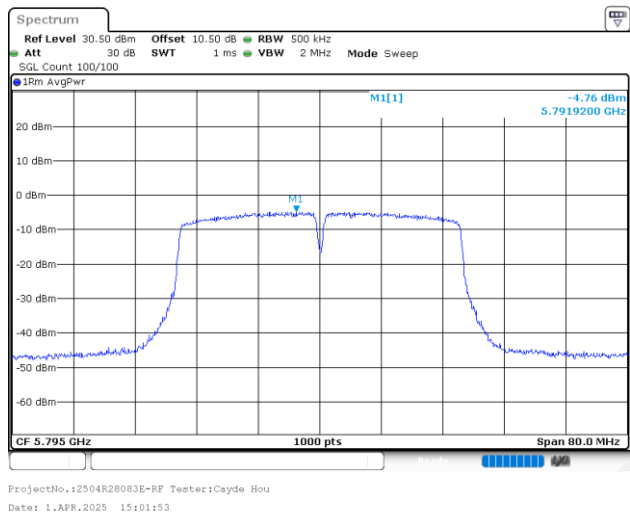
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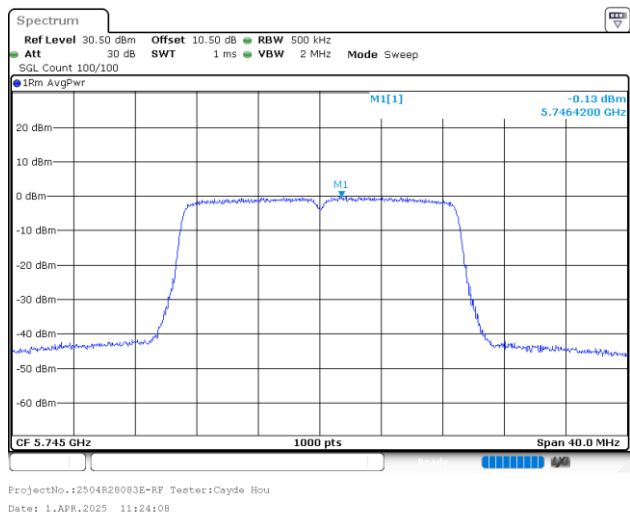
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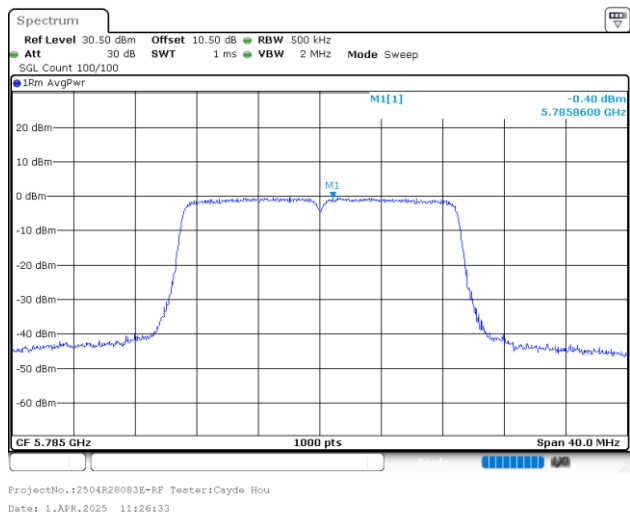
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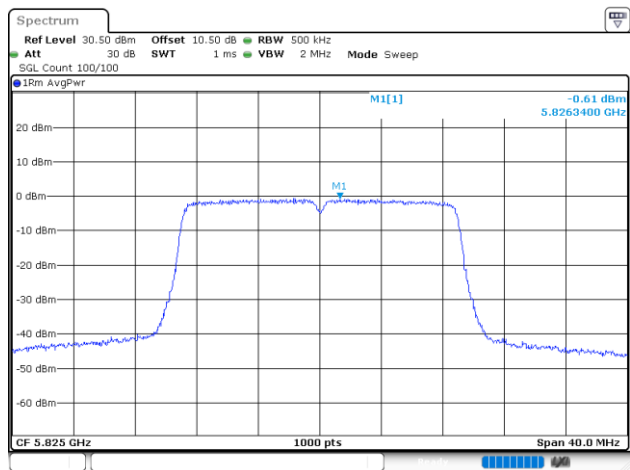
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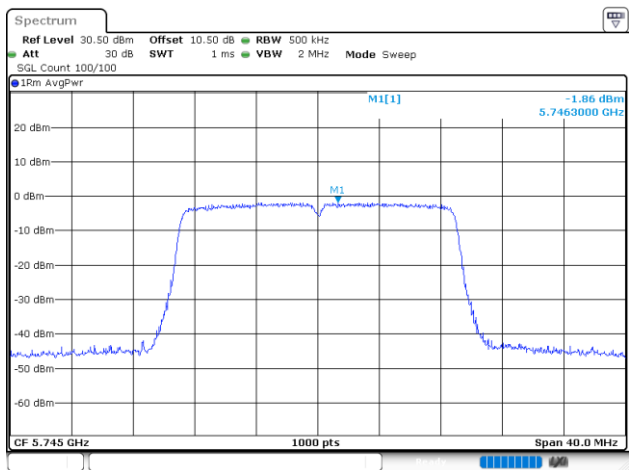


802.11ac20_5825MHz_Chain 0



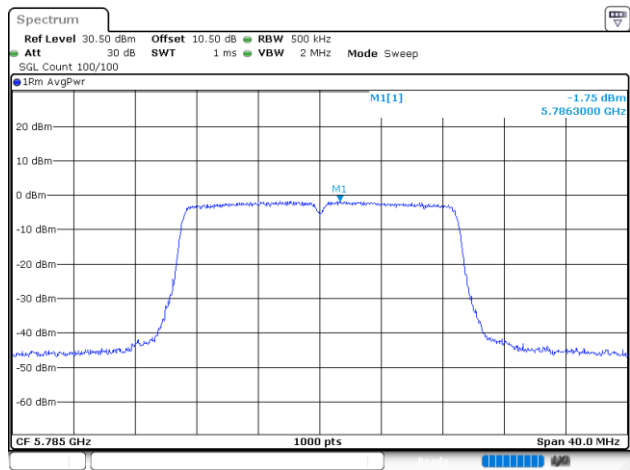
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Date: 1.APR.2025 11:28:49

802.11ac20_5745MHz_Chain 1



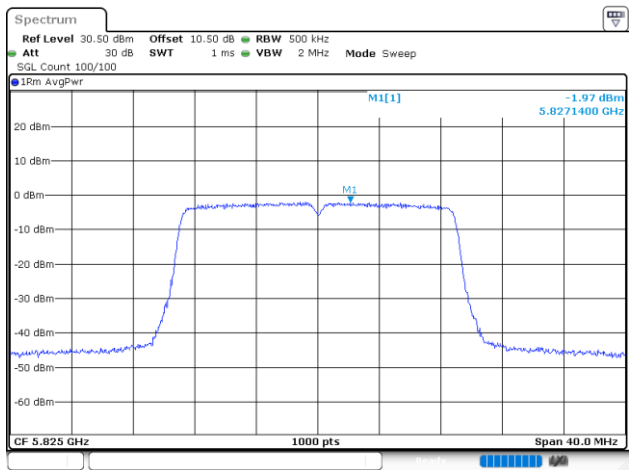
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802.11ac20_5785MHz_Chain 1



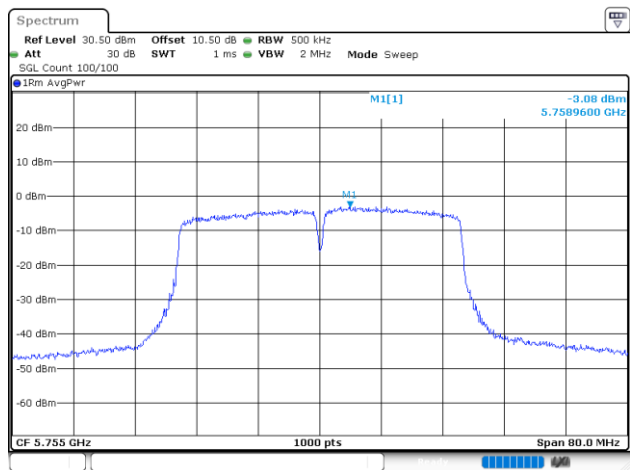
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802.11ac20_5825MHz_Chain 1



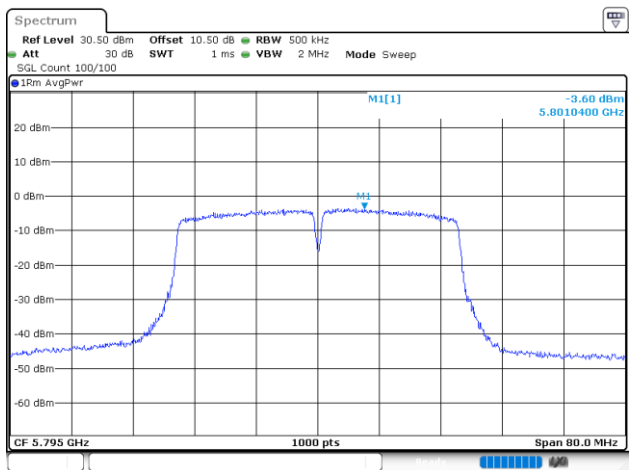
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Date: 1.APR.2025 15:41:08

802.11ac40_5755MHz_Chain 0



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Date: 1.APR.2025 11:49:22

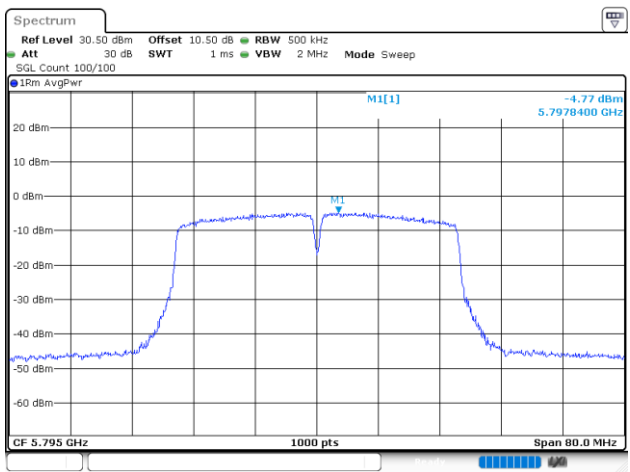
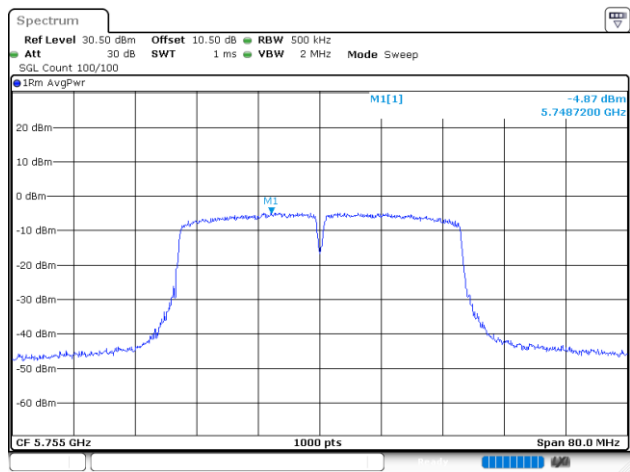
802.11ac40_5795MHz_Chain 0



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 11:51:20

802.11ac40_5755MHz_Chain 1

802.11ac40_5795MHz_Chain 1

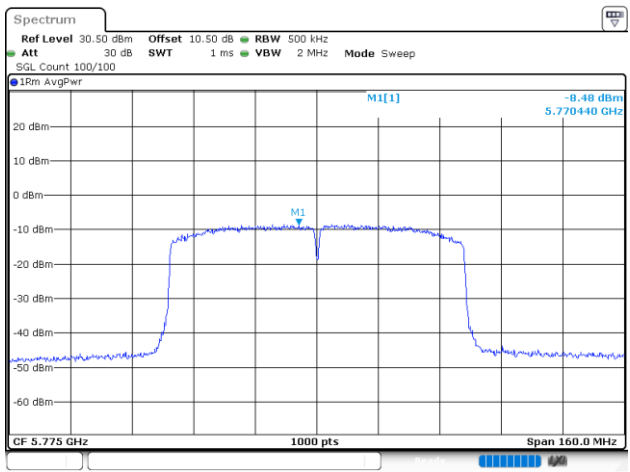
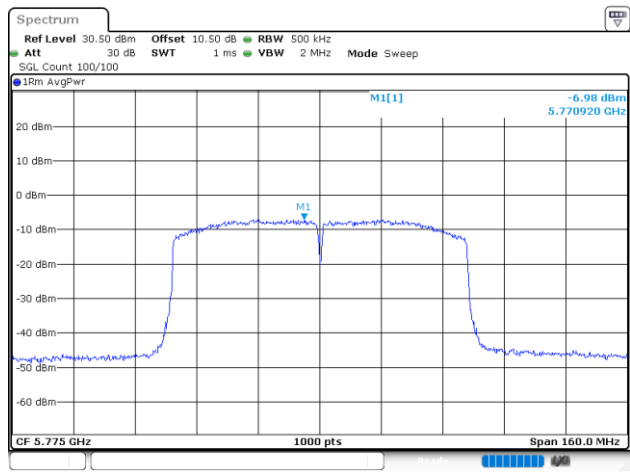


ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 16:04:39

ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 16:06:36

802.11ac80_5775MHz_Chain 0

802.11ac80_5775MHz_Chain 1



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 13:11:43

ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 16:20:19

Duty Cycle

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5180	2.051	2.247	91.28	0.40	488	0.500
		5200	2.053	2.258	90.92	0.41	487	0.500
		5240	2.062	2.250	91.64	0.38	485	0.500
	Chain 1	5180	2.049	2.174	94.25	0.26	488	0.500
		5200	2.057	2.210	93.08	0.31	486	0.500
		5240	2.054	2.152	95.45	0.20	487	0.500
802.11n20	Chain 0	5180	1.909	2.069	92.27	0.35	524	1
		5200	1.906	2.066	92.26	0.35	525	1
		5240	1.906	2.048	93.07	0.31	525	1
	Chain 1	5180	1.909	2.105	90.69	0.42	524	1
		5200	1.907	2.112	90.29	0.44	524	1
		5240	1.914	2.047	93.50	0.29	522	1
802.11n40	Chain 0	5190	0.930	1.097	84.78	0.72	1075	2
		5230	0.937	1.034	90.62	0.43	1067	2
	Chain 1	5190	0.931	1.027	90.65	0.43	1074	2
		5230	0.940	1.081	86.96	0.61	1064	2
802.11ac20	Chain 0	5180	1.919	2.085	92.04	0.36	521	1
		5200	1.923	2.108	91.22	0.40	520	1
		5240	1.917	2.056	93.24	0.30	522	1
	Chain 1	5180	1.928	2.123	90.81	0.42	519	1
		5200	1.917	2.137	89.71	0.47	522	1
		5240	1.919	2.156	89.01	0.51	521	1
802.11ac40	Chain 0	5190	0.949	1.078	88.03	0.55	1054	2
		5230	0.946	1.156	81.83	0.87	1057	2
	Chain 1	5190	0.946	1.156	81.83	0.87	1057	2
		5230	0.940	1.159	81.10	0.91	1064	2
802.11ac80	Chain 0	5210	0.459	0.715	64.20	1.92	2179	3
	Chain 1	5210	0.460	0.625	73.60	1.33	2174	3

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5260	2.056	2.154	95.45	0.20	486	0.500
		5280	2.054	2.196	93.53	0.29	487	0.500
		5320	2.055	2.152	95.49	0.20	487	0.500
	Chain 1	5260	2.057	2.190	93.93	0.27	486	0.500
		5280	2.055	2.270	90.53	0.43	487	0.500
		5320	2.056	2.226	92.36	0.35	486	0.500
802.11n20	Chain 0	5260	1.911	2.107	90.70	0.42	523	1
		5280	1.905	2.065	92.25	0.35	525	1
		5320	1.907	2.004	95.16	0.22	524	1
	Chain 1	5260	1.910	2.097	91.08	0.41	524	1
		5280	1.918	2.088	91.86	0.37	521	1
		5320	1.908	2.068	92.26	0.35	524	1
802.11n40	Chain 0	5270	0.942	1.165	80.86	0.92	1062	2
		5310	0.942	1.148	82.06	0.86	1062	2
	Chain 1	5270	0.935	1.049	89.13	0.50	1070	2
		5310	0.930	1.133	82.08	0.86	1075	2
802.11ac20	Chain 0	5260	1.923	2.045	94.03	0.27	520	1
		5280	1.918	2.093	91.64	0.38	521	1
		5320	1.921	2.070	92.80	0.32	521	1
	Chain 1	5260	1.918	2.165	88.59	0.53	521	1
		5280	1.927	2.103	91.63	0.38	519	1
		5320	1.925	2.135	90.16	0.45	519	1
802.11ac40	Chain 0	5270	0.949	1.150	82.52	0.83	1054	2
		5310	0.939	1.192	78.78	1.04	1065	2
	Chain 1	5270	0.938	1.058	88.66	0.52	1066	2
		5310	0.941	1.159	81.19	0.90	1063	2
802.11ac80	Chain 0	5290	0.460	0.670	68.66	1.63	2174	3
	Chain 1	5290	0.460	0.697	66.00	1.80	2174	3

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5500	2.050	2.229	91.97	0.36	488	0.500
		5580	2.050	2.193	93.48	0.29	488	0.500
		5700	2.061	2.231	92.38	0.34	485	0.500
		5720	2.052	2.240	91.61	0.38	487	0.500
	Chain 1	5500	2.058	2.246	91.63	0.38	486	0.500
		5580	2.057	2.208	93.16	0.31	486	0.500
		5700	2.048	2.173	94.25	0.26	488	0.500
		5720	2.048	2.271	90.18	0.45	488	0.500
802.11n20	Chain 0	5500	1.907	2.084	91.51	0.39	524	1
		5580	1.905	2.029	93.89	0.27	525	1
		5700	1.906	2.022	94.26	0.26	525	1
		5720	1.918	2.124	90.30	0.44	521	1
	Chain 1	5500	1.915	2.084	91.89	0.37	522	1
		5580	1.905	2.082	91.50	0.39	525	1
		5700	1.915	2.148	89.15	0.50	522	1
		5720	1.906	2.013	94.68	0.24	525	1
802.11n40	Chain 0	5510	0.941	1.057	89.03	0.50	1063	2
		5550	0.940	1.089	86.32	0.64	1064	2
		5670	0.941	1.101	85.47	0.68	1063	2
		5710	0.932	1.099	84.80	0.72	1073	2
	Chain 1	5510	0.939	1.134	82.80	0.82	1065	2
		5550	0.932	1.107	84.19	0.75	1073	2
		5670	0.938	1.052	89.16	0.50	1066	2
		5710	0.931	1.044	89.18	0.50	1074	2
802.11ac20	Chain 0	5500	1.928	2.186	88.20	0.55	519	1
		5580	1.924	2.108	91.27	0.40	520	1
		5700	1.916	2.163	88.58	0.53	522	1
		5720	1.925	2.136	90.12	0.45	519	1
	Chain 1	5500	1.920	2.050	93.66	0.28	521	1
		5580	1.930	2.178	88.61	0.53	518	1
		5700	1.928	2.184	88.28	0.54	519	1
		5720	1.921	2.042	94.07	0.27	521	1

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11ac40	Chain 0	5510	0.950	1.205	78.84	1.03	1053	2
		5550	0.948	1.069	88.68	0.52	1055	2
		5670	0.942	1.116	84.41	0.74	1062	2
		5710	0.948	1.168	81.16	0.91	1055	2
	Chain 1	5510	0.942	1.125	83.73	0.77	1062	2
		5550	0.948	1.168	81.16	0.91	1055	2
		5670	0.944	1.172	80.55	0.94	1059	2
		5710	0.941	1.087	86.57	0.63	1063	2
802.11ac80	Chain 0	5530	0.459	0.580	79.14	1.02	2179	3
		5610	0.460	0.607	75.78	1.20	2174	3
		5690	0.460	0.652	70.55	1.51	2174	3
	Chain 1	5530	0.460	0.589	78.10	1.07	2174	3
		5610	0.460	0.634	72.56	1.39	2174	3
		5690	0.460	0.598	76.92	1.14	2174	3

5725-5850MHz

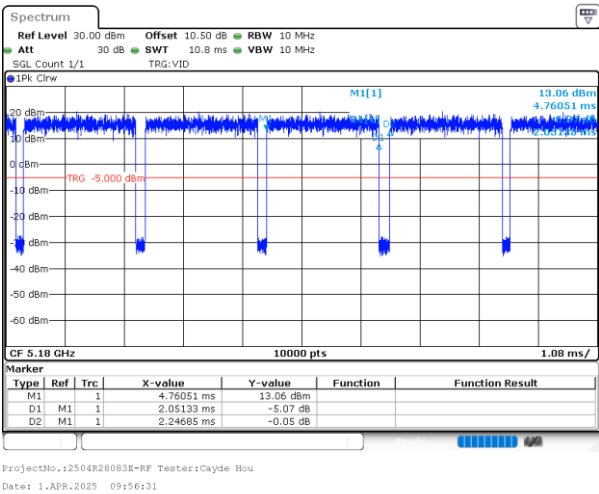
Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5745	2.051	2.257	90.87	0.42	488	0.500
		5785	2.057	2.254	91.26	0.40	486	0.500
		5825	2.053	2.178	94.26	0.26	487	0.500
	Chain 1	5745	2.057	2.219	92.70	0.33	486	0.500
		5785	2.057	2.190	93.93	0.27	486	0.500
		5825	2.052	2.159	95.04	0.22	487	0.500
802.11n20	Chain 0	5745	1.905	2.047	93.06	0.31	525	1
		5785	1.917	2.141	89.54	0.48	522	1
		5825	1.905	2.003	95.11	0.22	525	1
	Chain 1	5745	1.906	2.040	93.43	0.30	525	1
		5785	1.906	2.101	90.72	0.42	525	1
		5825	1.909	2.070	92.22	0.35	524	1
802.11n40	Chain 0	5755	0.940	1.145	82.10	0.86	1064	2
		5795	0.931	1.107	84.10	0.75	1074	2
	Chain 1	5755	0.931	1.062	87.66	0.57	1074	2

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11n40	Chain 1	5795	0.941	1.047	89.88	0.46	1063	2
802.11ac20	Chain 0	5745	1.928	2.058	93.68	0.28	519	1
		5785	1.922	2.081	92.36	0.35	520	1
		5825	1.918	2.174	88.22	0.54	521	1
	Chain 1	5745	1.920	2.157	89.01	0.51	521	1
		5785	1.929	2.113	91.29	0.40	518	1
		5825	1.916	2.100	91.24	0.40	522	1
802.11ac40	Chain 0	5755	0.948	1.096	86.50	0.63	1055	2
		5795	0.942	1.159	81.28	0.90	1062	2
	Chain 1	5755	0.942	1.150	81.91	0.87	1062	2
		5795	0.944	1.154	81.80	0.87	1059	2
802.11ac80	Chain 0	5775	0.460	0.679	67.75	1.69	2174	3
	Chain 1	5775	0.460	0.679	67.75	1.69	2174	3

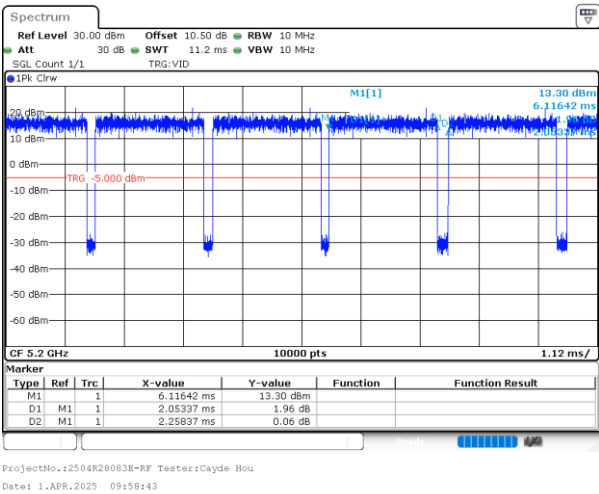
Duty Cycle = Ton/(Ton+Toff)*100%

5150-5250MHz

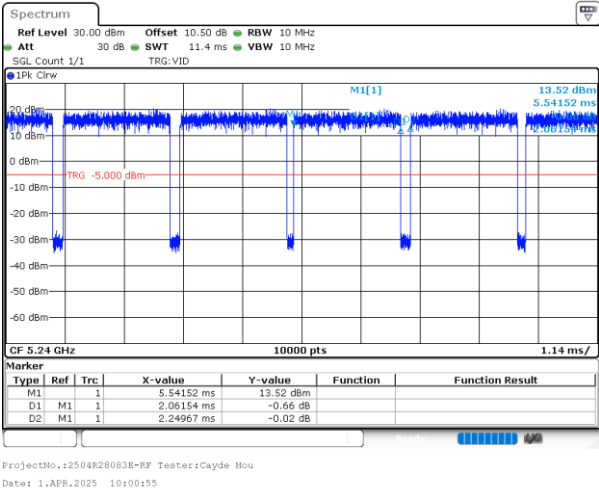
802.11a_5180MHz_Chain 0



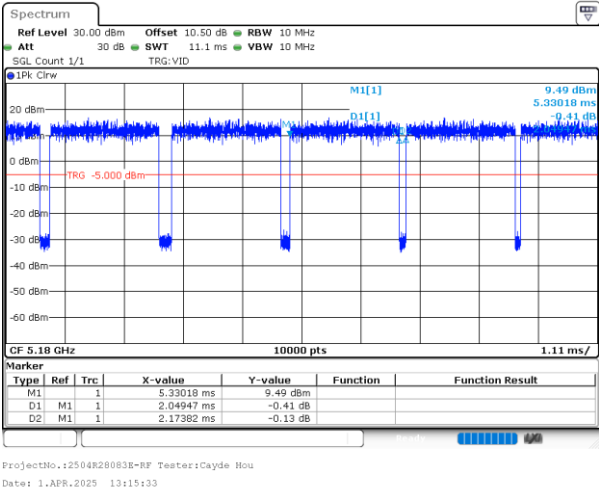
802.11a_5200MHz_Chain 0



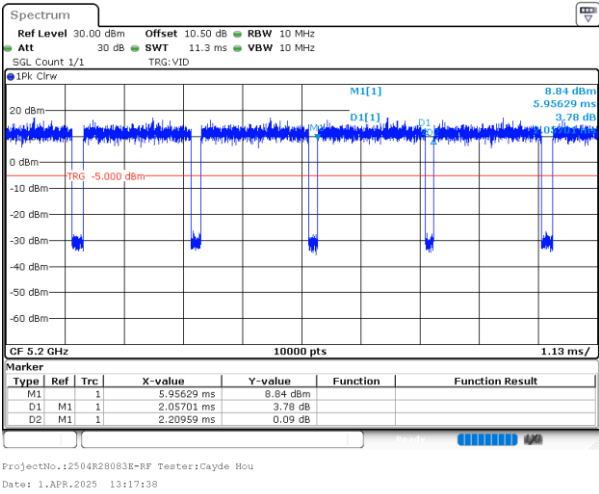
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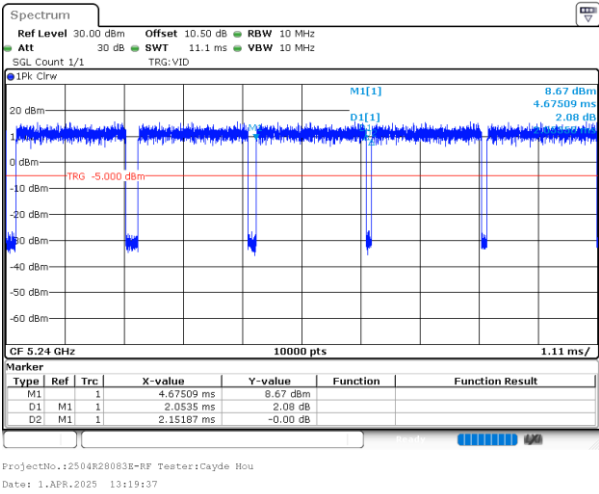
802.11a_5180MHz_Chain 1



802.11a_5200MHz_Chain 1



802.11a_5240MHz_Chain 1



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 09:42:51

ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 09:45:01

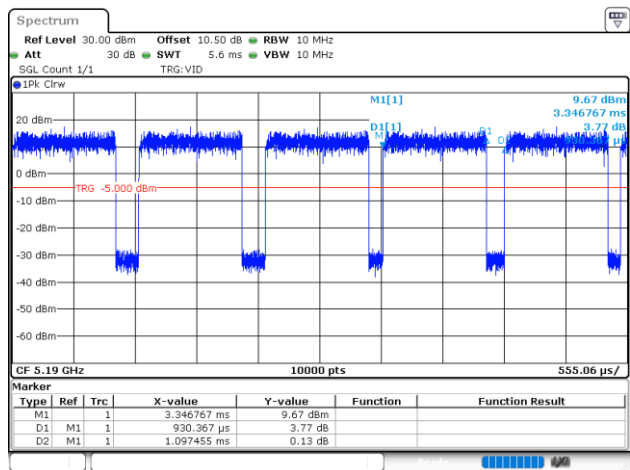
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Date: 1.APR.2025 09:47:09

ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 13:54:34

ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 13:56:50

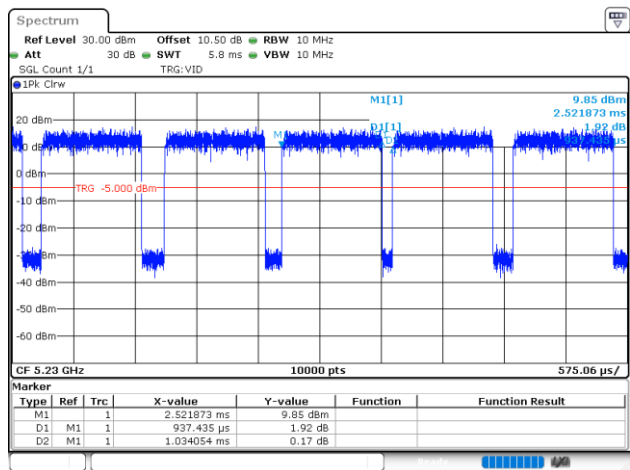
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Date: 1.APR.2025 13:58:55

802.11n40_5190MHz_Chain 0



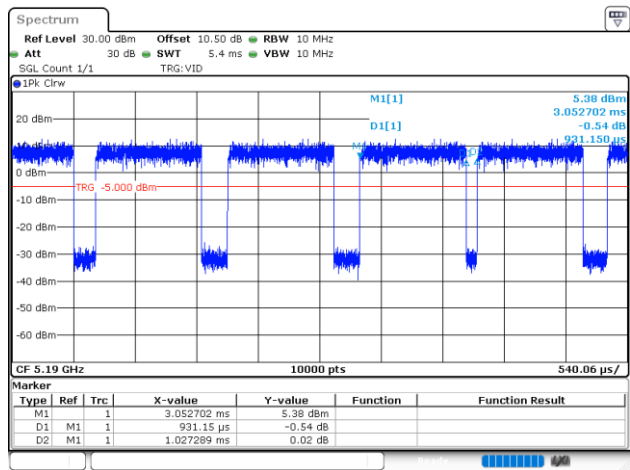
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Date: 1.APR.2025 10:33:04

802.11n40_5230MHz_Chain 0



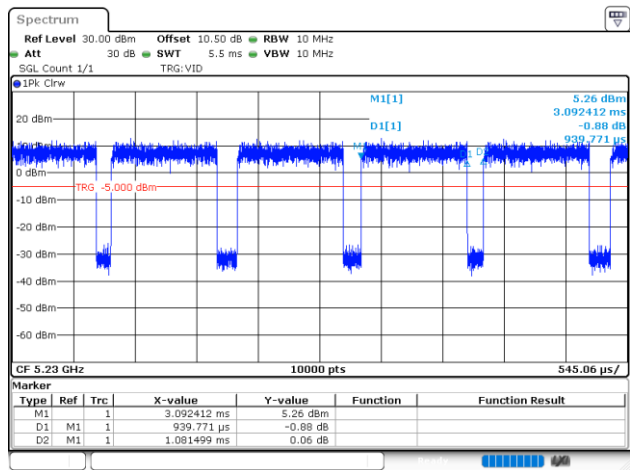
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Date: 1.APR.2025 10:34:49

802.11n40_5190MHz_Chain 1



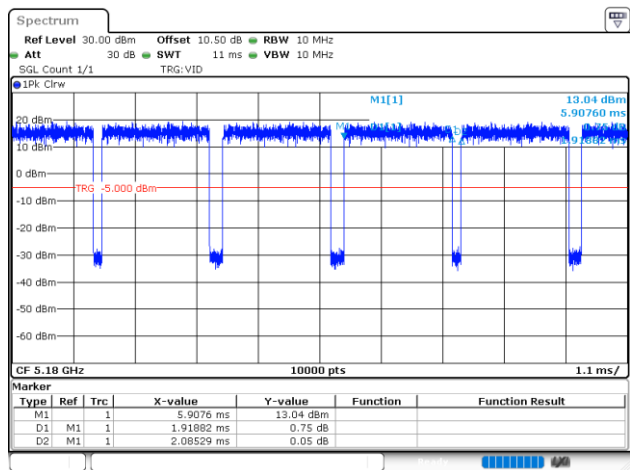
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802.11n40_5230MHz_Chain 1



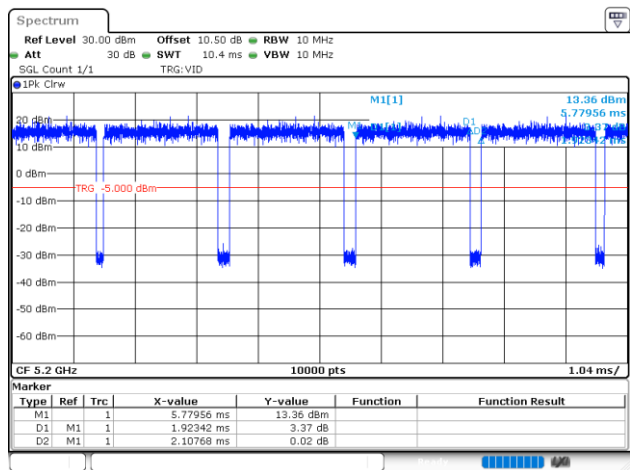
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802.11ac20_5180MHz_Chain 0



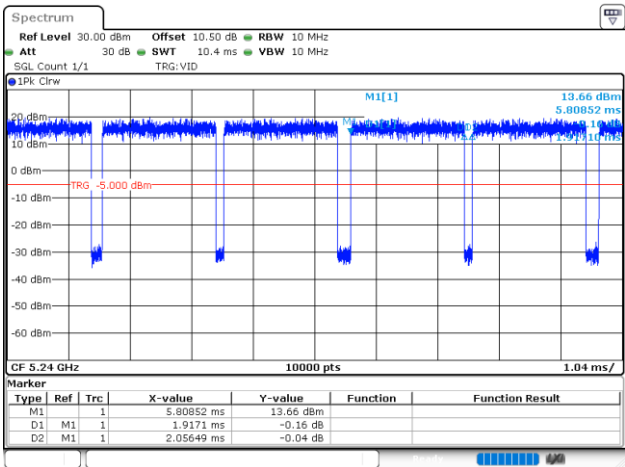
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802.11ac20_5200MHz_Chain 0



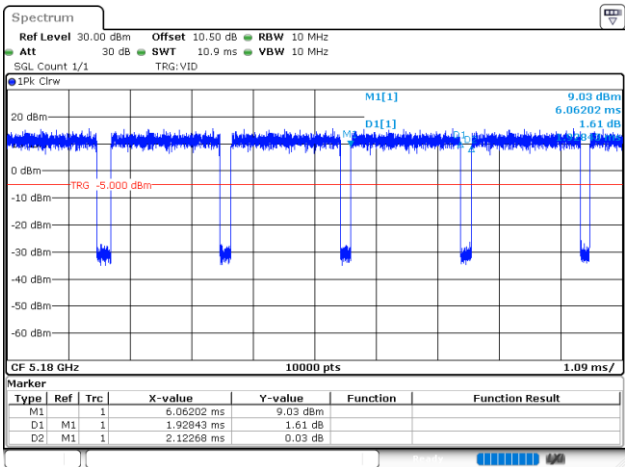
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802.11ac20_5240MHz_Chain 0



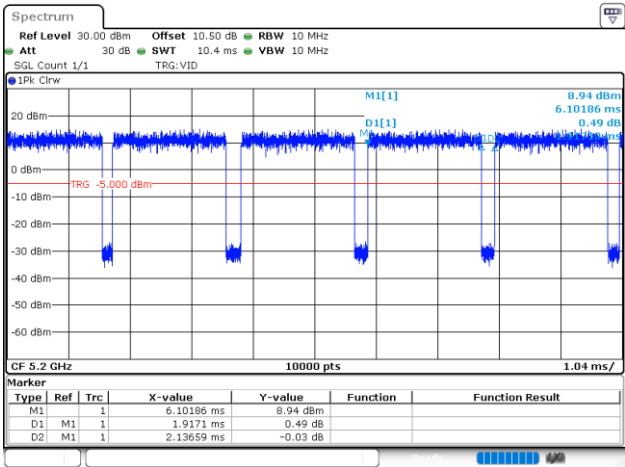
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802.11ac20_5180MHz_Chain 1



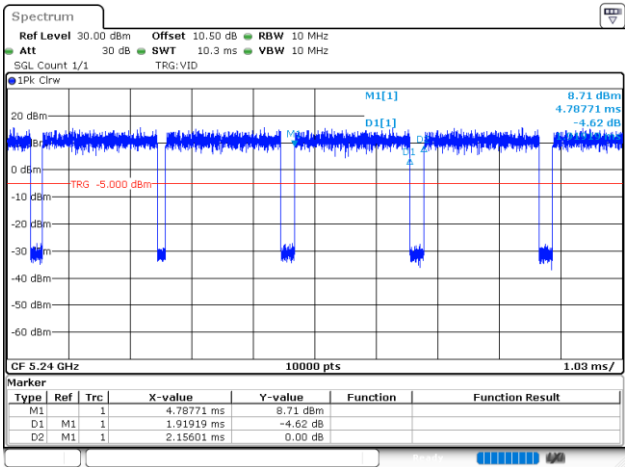
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802.11ac20_5200MHz_Chain 1



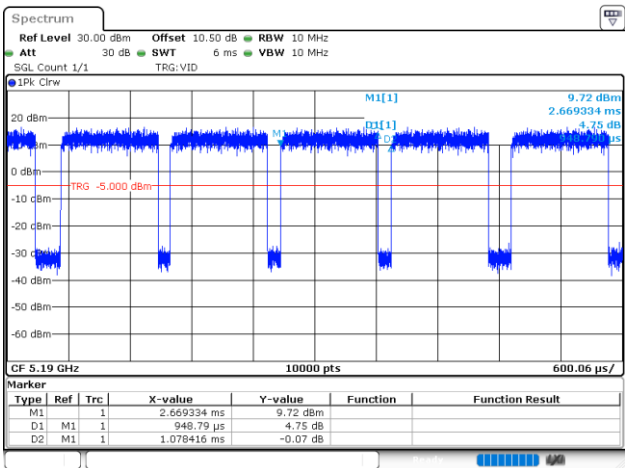
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802.11ac20_5240MHz_Chain 1



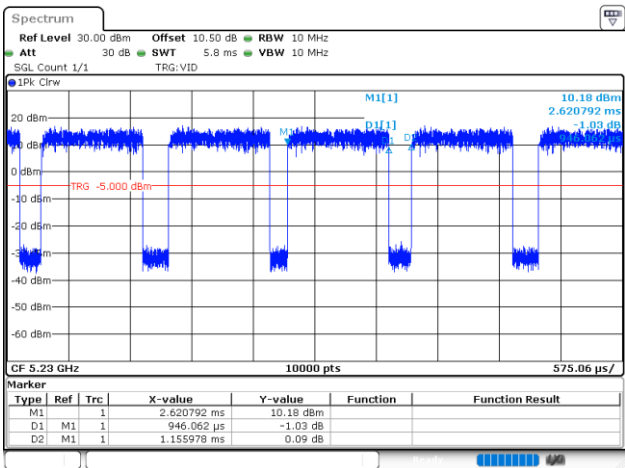
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802.11ac40_5190MHz_Chain 0



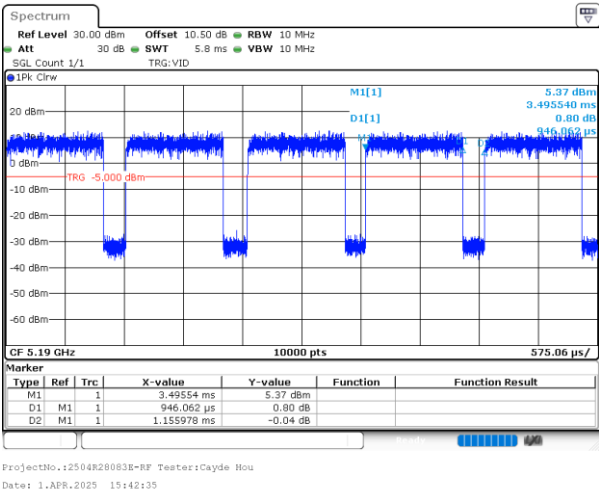
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802.11ac40_5230MHz_Chain 0

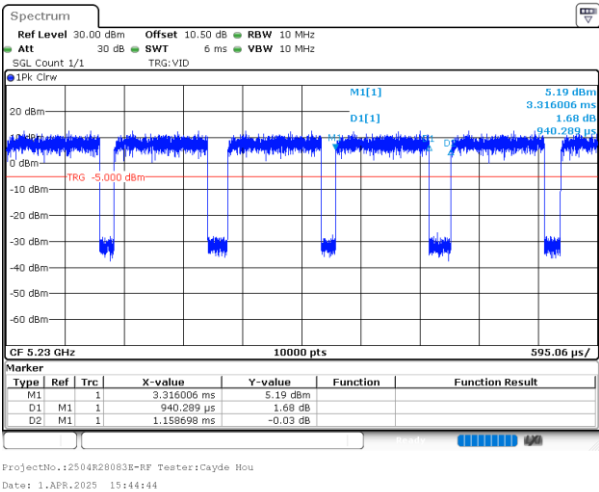


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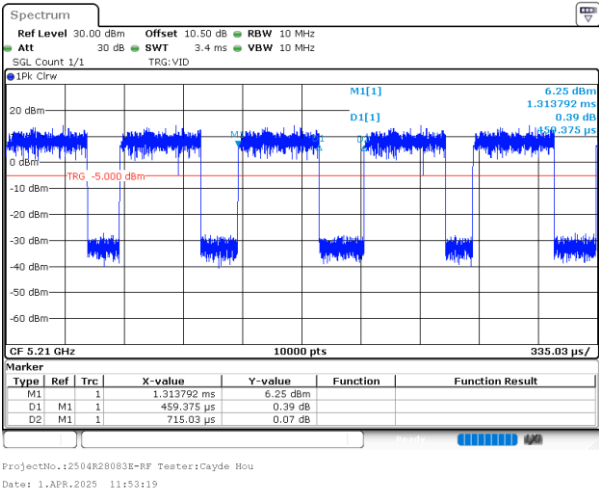
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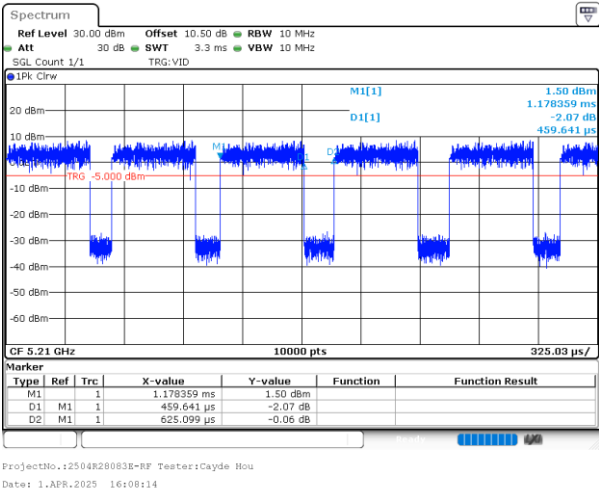
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802.11ac80_5210MHz_Chain 0

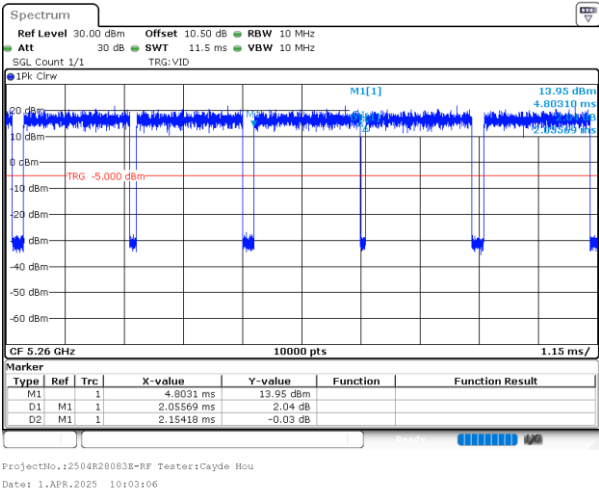


802.11ac80_5210MHz_Chain 1

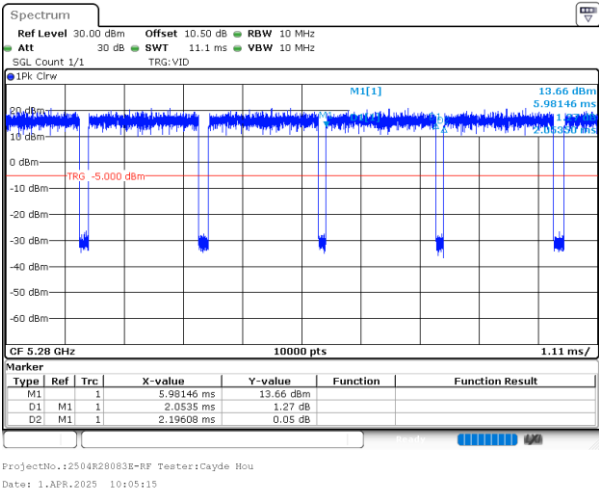


5250-5350MHz

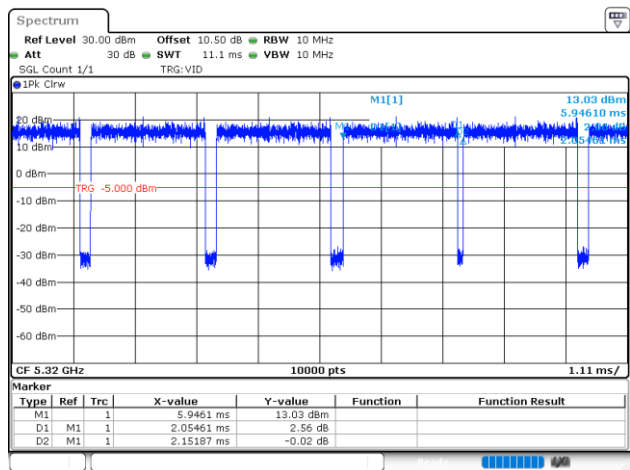
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802.11a_5280MHz_Chain 0

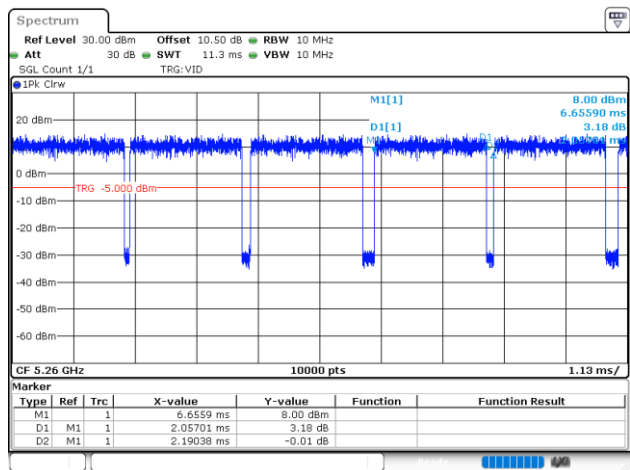


802.11a_5320MHz_Chain 0



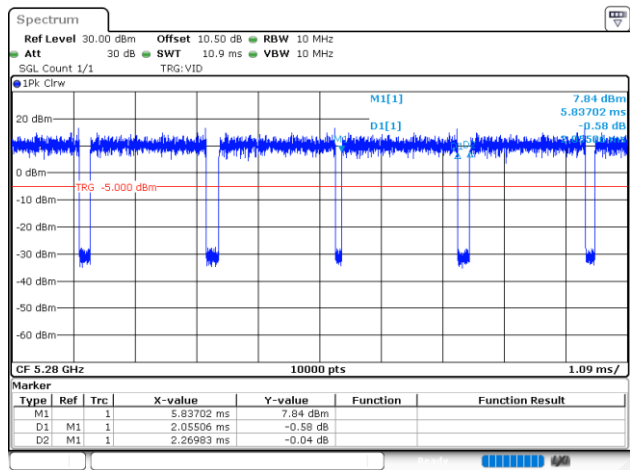
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802.11a_5260MHz_Chain 1



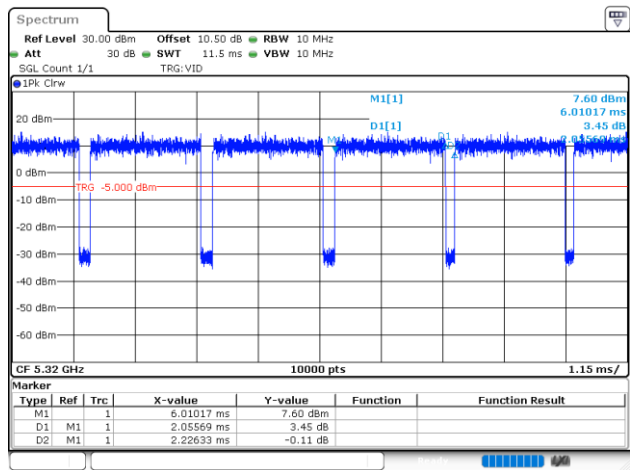
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802.11a_5280MHz_Chain 1



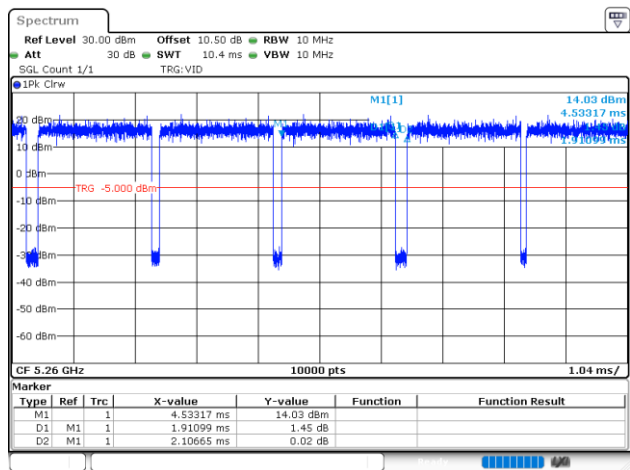
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802.11a_5320MHz_Chain 1



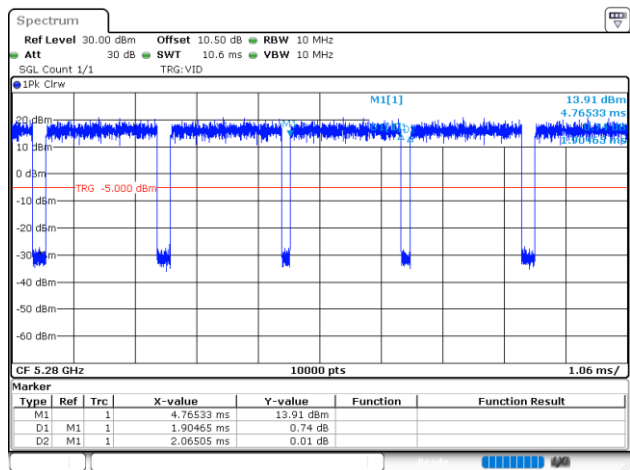
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Date: 1.APR.2025 13:28:46

802.11n20_5260MHz_Chain 0



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 09:49:17

802.11n20_5280MHz_Chain 0



ProjectNo.:2504R28083E-RF Tester:Cayde Hou
Date: 1.APR.2025 09:51:27