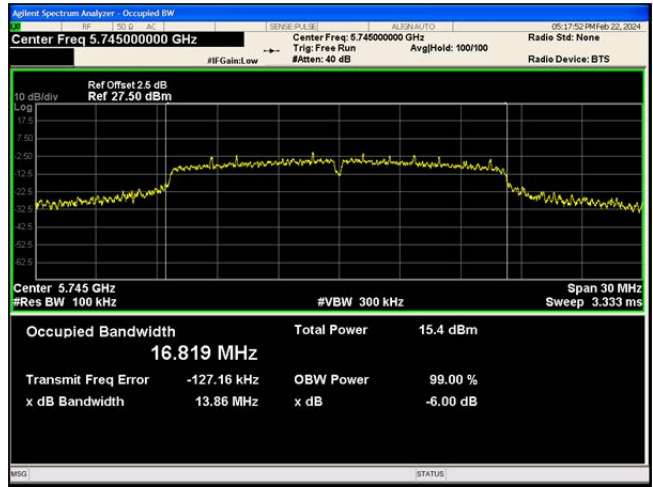
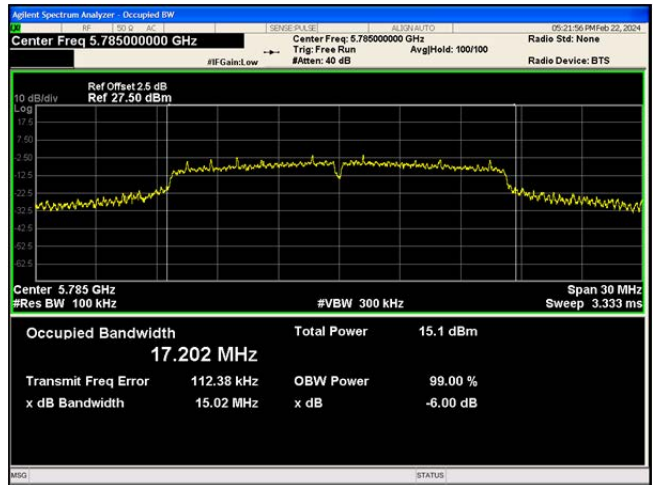


# Test Graphs

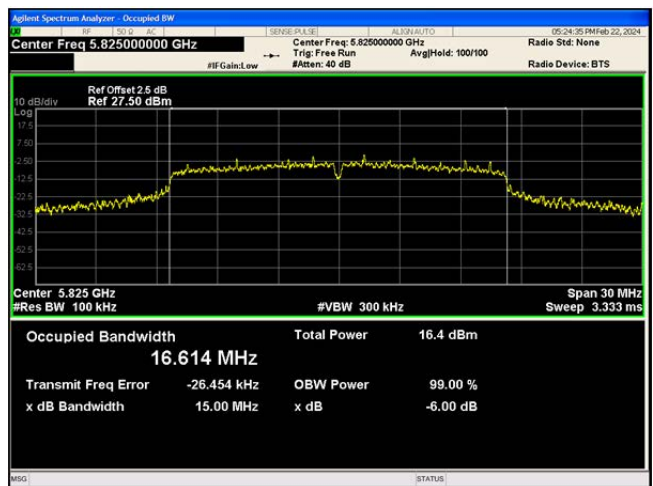
802.11a\_5745



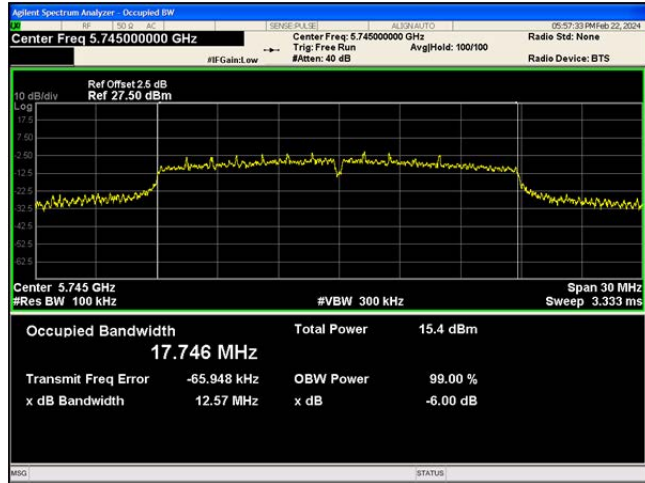
802.11a\_5785



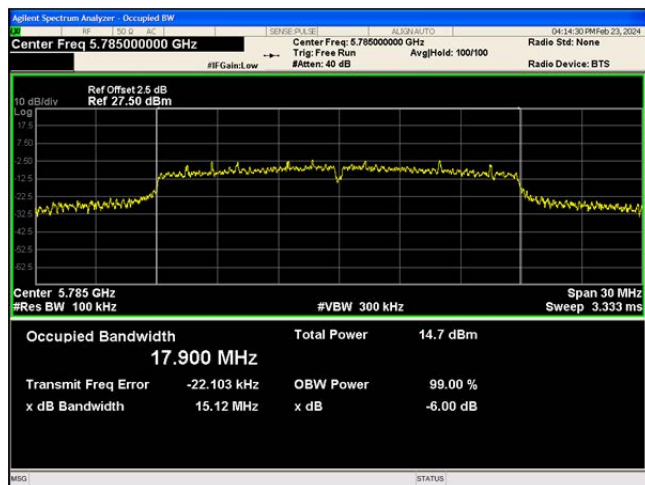
802.11a\_5825



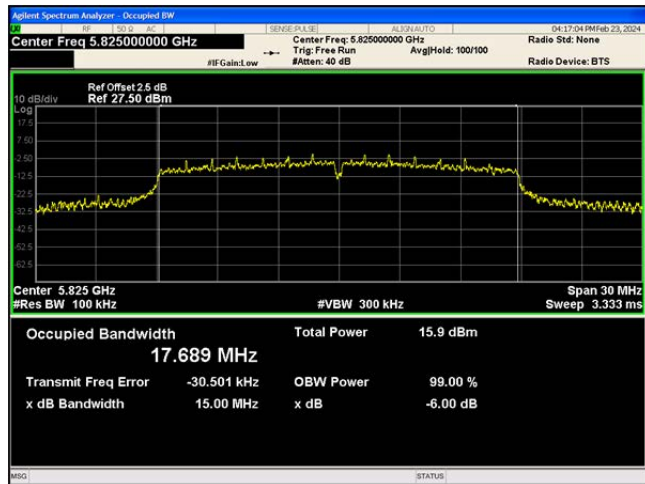
802.11n(HT20)\_5745



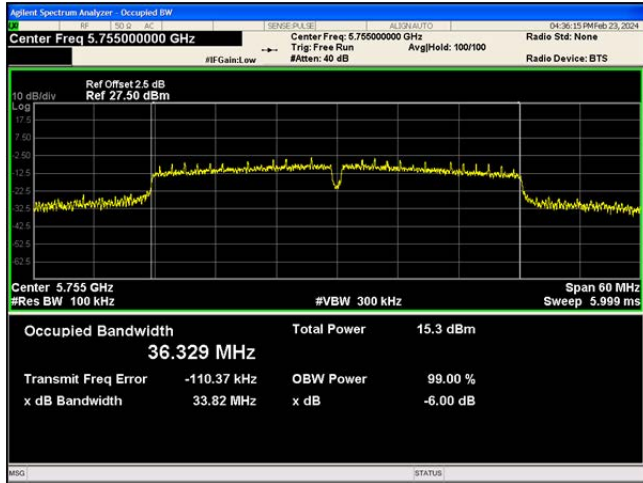
802.11n(HT20)\_5785



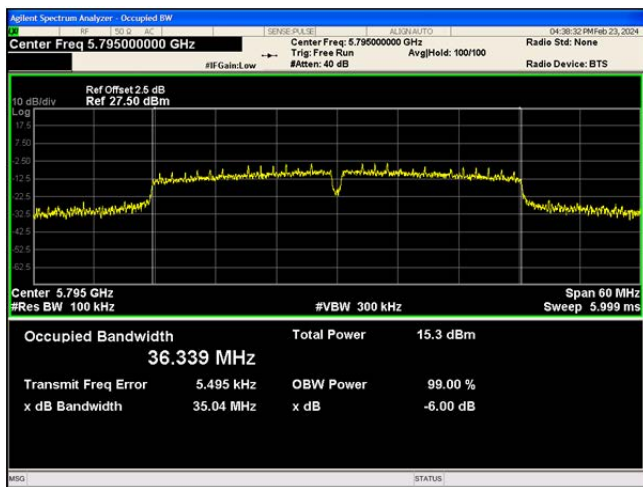
802.11n(HT20)\_5825



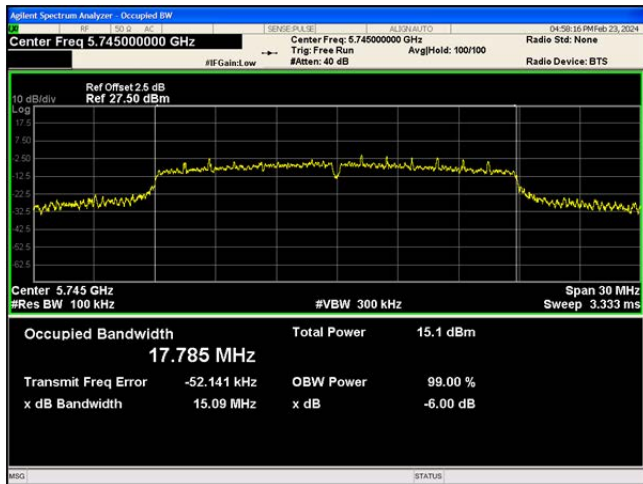
802.11n(HT40)\_5755



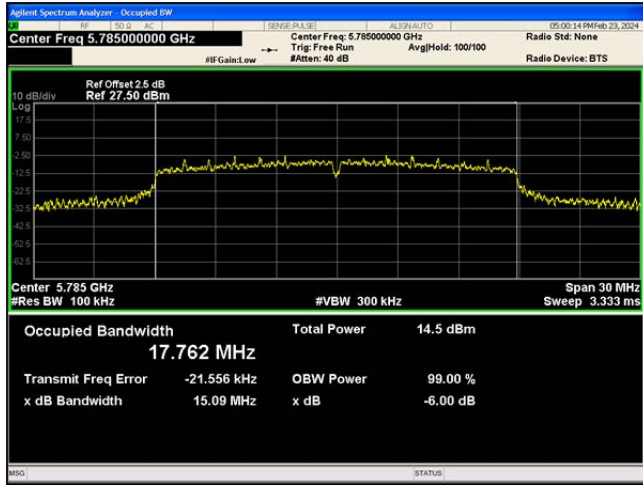
802.11n(HT40)\_5795



802.11ac(VHT20)\_5745



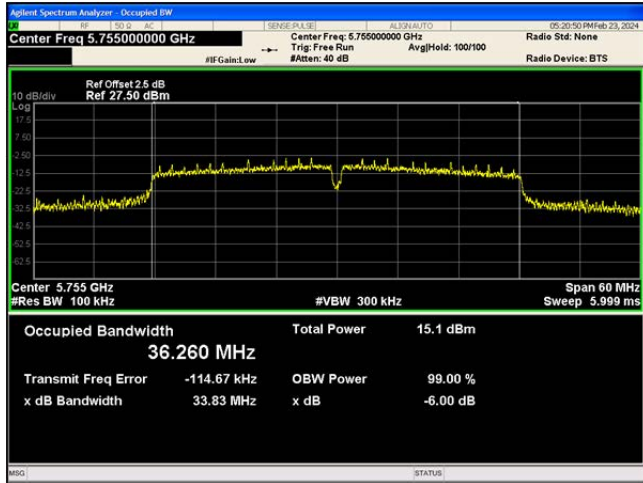
802.11ac(VHT20)\_5785



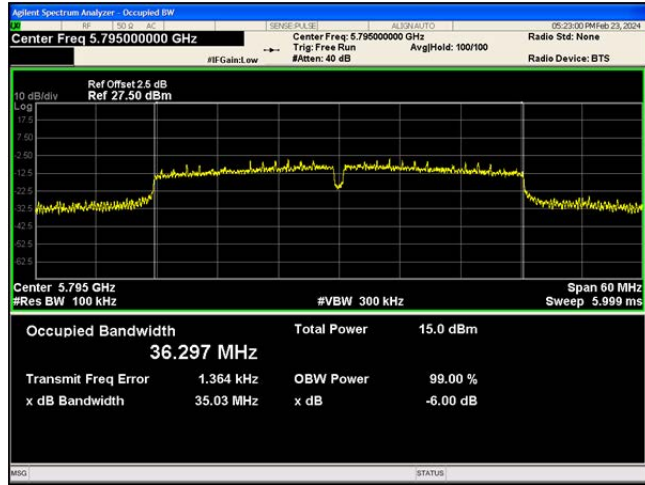
802.11ac(VHT20)\_5825



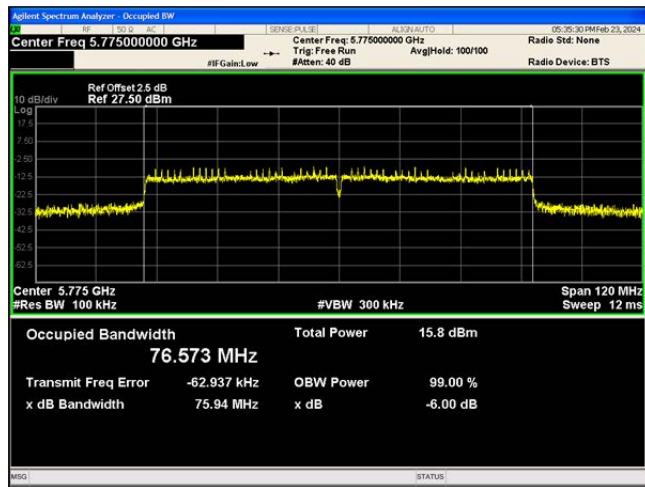
802.11ac(VHT40)\_5755



802.11ac(VHT40)\_5795



802.11ac(VHT80)\_5775



## Appendix B: Maximum conducted output power

### Test Result

Test Mode	Channel	Result[dBm]	Limit[dBm]	Verdict
802.11a	5180	17.16	<=24	PASS
	5200	17.62	<=24	PASS
	5240	17.54	<=24	PASS
	5260	17.04	<=24	PASS
	5280	17.01	<=24	PASS
	5320	16.96	<=24	PASS
	5500	12.96	<=24	PASS
	5580	11.82	<=24	PASS
	5700	10.04	<=24	PASS
	5745	9.08	<=30	PASS
	5785	9.03	<=30	PASS
	5825	10.34	<=30	PASS
802.11n(HT20)	5180	17.09	<=24	PASS
	5200	17.52	<=24	PASS
	5240	17.35	<=24	PASS
	5260	16.91	<=24	PASS
	5280	16.94	<=24	PASS
	5320	16.89	<=24	PASS
	5500	12.88	<=24	PASS
	5580	11.72	<=24	PASS
	5700	9.95	<=24	PASS
	5745	9.00	<=30	PASS
	5785	8.79	<=30	PASS
	5825	9.78	<=30	PASS
802.11n(HT40)	5190	16.87	<=24	PASS
	5230	17.25	<=24	PASS
	5270	16.91	<=24	PASS
	5310	17.12	<=24	PASS
	5510	13.2	<=24	PASS
	5550	12.8	<=24	PASS
	5670	10.1	<=24	PASS
	5755	8.81	<=30	PASS
	5795	9.13	<=30	PASS
802.11ac(VHT20)	5180	16.99	<=24	PASS
	5200	17.41	<=24	PASS
	5240	17.67	<=24	PASS
	5260	17.23	<=24	PASS
	5280	17.15	<=24	PASS
	5320	17.03	<=24	PASS
	5500	13.35	<=24	PASS
	5580	11.79	<=24	PASS
	5700	9.43	<=24	PASS

	5745	8.88	<=30	PASS
	5785	8.62	<=30	PASS
	5825	9.88	<=30	PASS
802.11ac(VHT40)	5190	17.28	<=24	PASS
	5230	17.76	<=24	PASS
	5270	17.03	<=24	PASS
	5310	17.20	<=24	PASS
	5510	13.22	<=24	PASS
	5550	12.74	<=24	PASS
	5670	9.93	<=24	PASS
	5755	8.61	<=30	PASS
	5795	8.93	<=30	PASS
	802.11ac(VHT80)	5210	17.89	<=24
5290		17.68	<=24	PASS
5530		13.17	<=24	PASS
5610		11.37	<=24	PASS
5775		9.22	<=30	PASS

*Note: Test results increased RF cable loss by 2.5dB.*

## Appendix C: Maximum power spectral density

### Test Result

Test Mode	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11a	5180	7.812	<=11	PASS
	5200	8.374	<=11	PASS
	5240	8.200	<=11	PASS
	5260	7.619	<=11	PASS
	5280	7.407	<=11	PASS
	5320	7.370	<=11	PASS
	5500	3.742	<=11	PASS
	5580	2.684	<=11	PASS
	5700	0.428	<=11	PASS
	5745	-3.180	<=30	PASS
	5785	-3.016	<=30	PASS
	5825	-1.971	<=30	PASS
802.11n(HT20)	5180	7.767	<=11	PASS
	5200	7.976	<=11	PASS
	5240	7.966	<=11	PASS
	5260	7.440	<=11	PASS
	5280	7.292	<=11	PASS
	5320	7.567	<=11	PASS
	5500	3.669	<=11	PASS
	5580	2.486	<=11	PASS
	5700	0.365	<=11	PASS
	5745	-3.319	<=30	PASS
	5785	-4.378	<=30	PASS
	5825	-2.612	<=30	PASS
802.11n(HT40)	5190	4.484	<=11	PASS
	5230	5.176	<=11	PASS
	5270	4.339	<=11	PASS
	5310	4.423	<=11	PASS
	5510	0.844	<=11	PASS
	5550	0.213	<=11	PASS
	5670	-2.210	<=11	PASS
	5755	-6.547	<=30	PASS
	5795	-6.422	<=30	PASS
802.11ac(VHT20)	5180	7.513	<=11	PASS
	5200	7.521	<=11	PASS
	5240	8.155	<=11	PASS
	5260	7.831	<=11	PASS
	5280	7.436	<=11	PASS
	5320	7.418	<=11	PASS
	5500	3.703	<=11	PASS
	5580	2.731	<=11	PASS

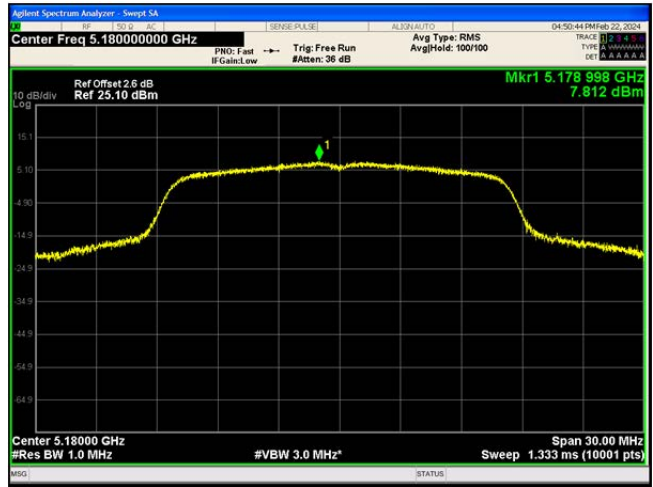


	5700	-0.113	<=11	PASS
	5745	-3.048	<=30	PASS
	5785	-4.043	<=30	PASS
	5825	-2.460	<=30	PASS
802.11ac(VHT40)	5190	4.895	<=11	PASS
	5230	5.318	<=11	PASS
	5270	4.420	<=11	PASS
	5310	4.544	<=11	PASS
	5510	0.636	<=11	PASS
	5550	0.123	<=11	PASS
	5670	-2.202	<=11	PASS
	5755	-6.921	<=30	PASS
	5795	-6.844	<=30	PASS
802.11ac(VHT80)	5210	1.590	<=11	PASS
	5290	1.218	<=11	PASS
	5530	-3.093	<=11	PASS
	5610	-4.377	<=11	PASS
	5775	-10.596	<=30	PASS

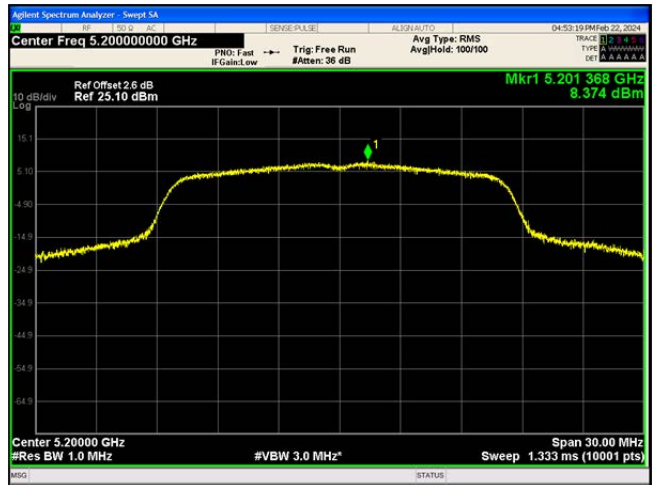
*Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.*

Test Graphs

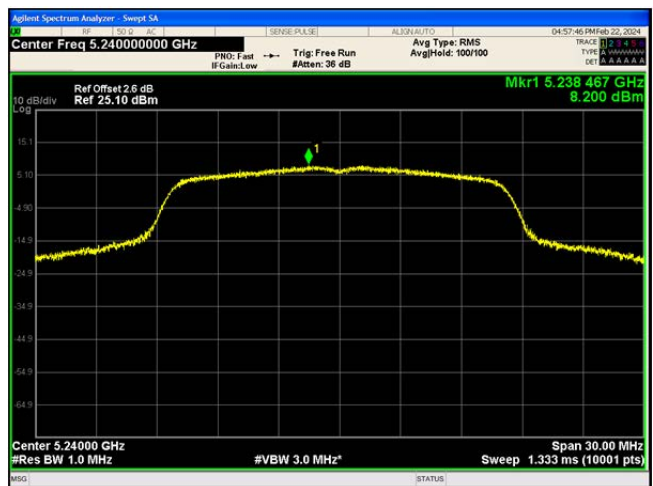
802.11a\_5180



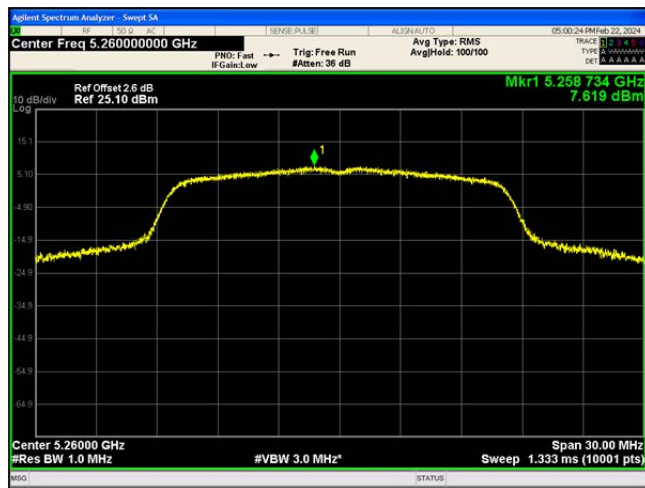
802.11a\_5200



802.11a\_5240



802.11a\_5260



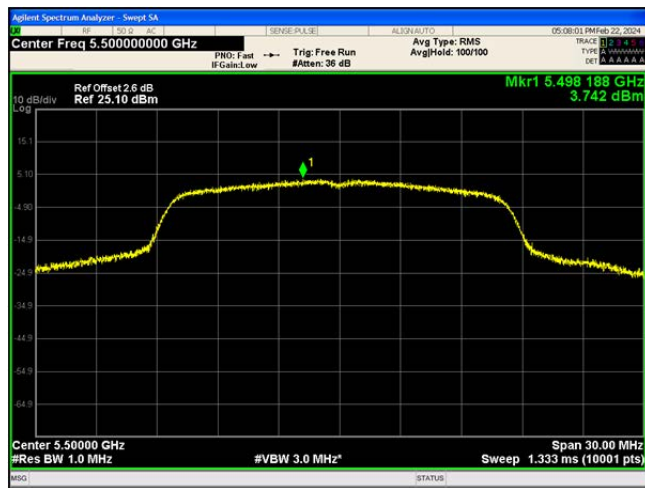
802.11a\_5280



802.11a\_5320



802.11a\_5500



802.11a\_5580



802.11a\_5700



802.11a\_5745



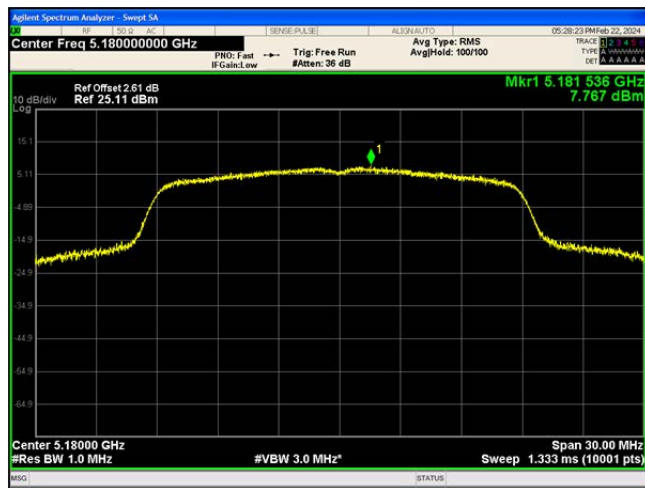
802.11a\_5785



802.11a\_5825



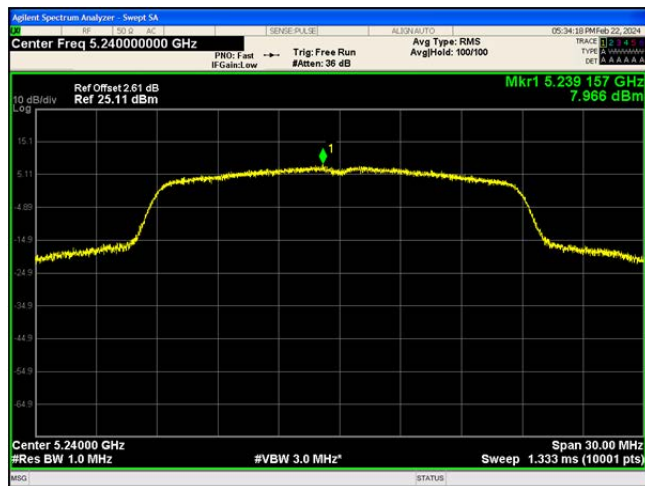
802.11n(HT20)\_5180



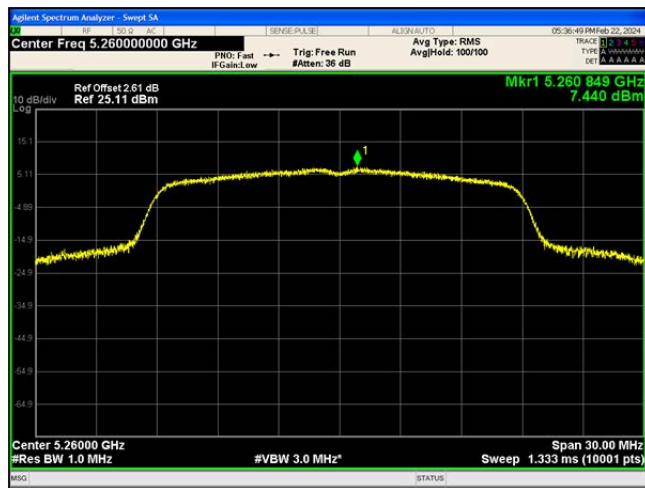
802.11n(HT20)\_5200



802.11n(HT20)\_5240



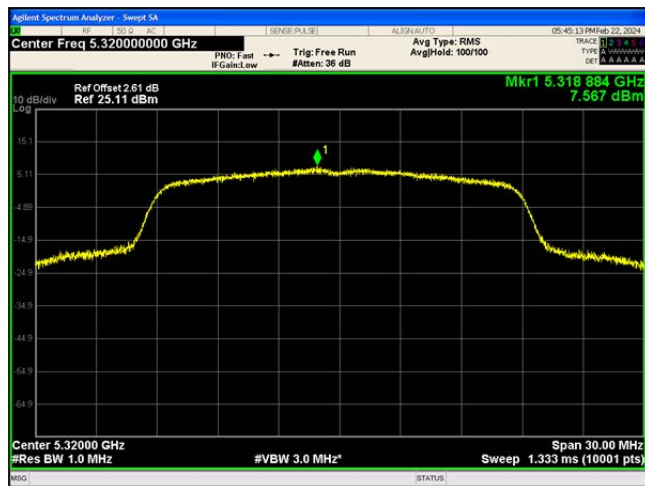
802.11n(HT20)\_5260



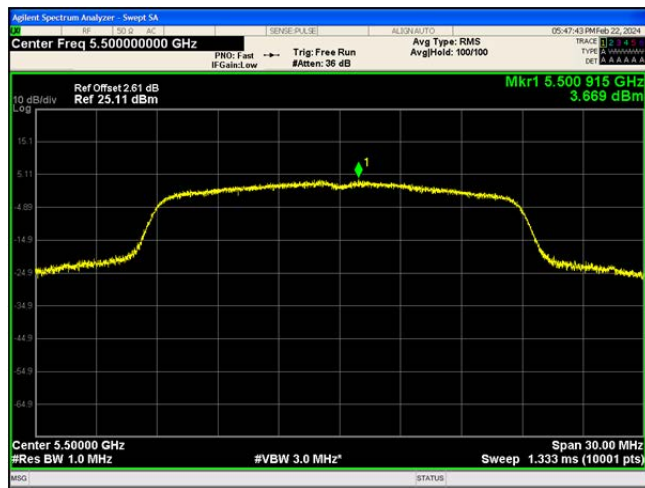
802.11n(HT20)\_5280



802.11n(HT20)\_5320



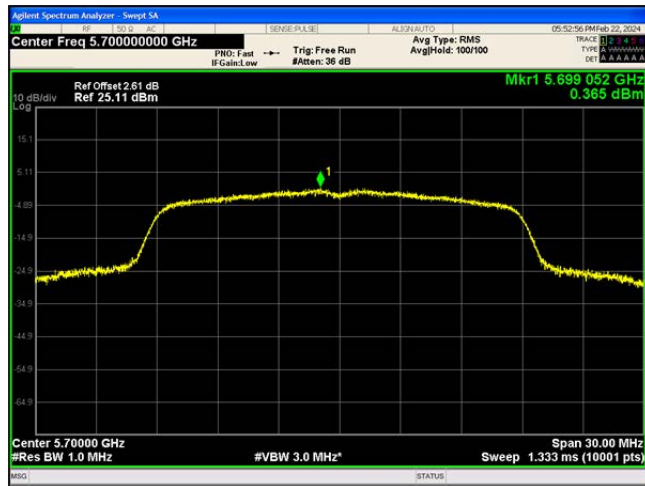
802.11n(HT20)\_5500



802.11n(HT20)\_5580

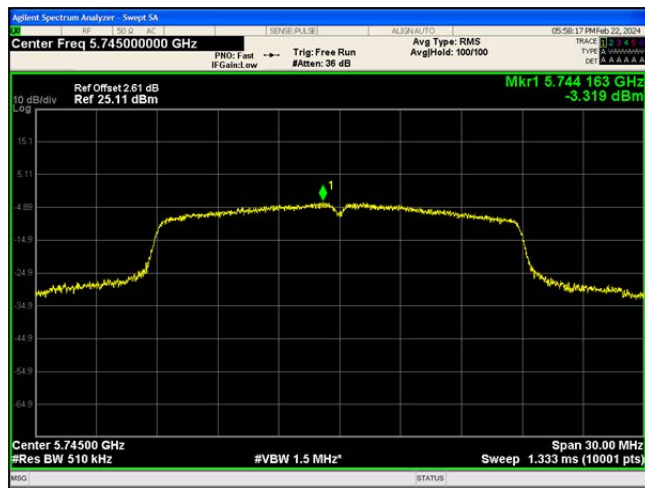


802.11n(HT20)\_5700



802.11n(HT20)\_5745





802.11n(HT20)\_5785



802.11n(HT20)\_5825



802.11n(HT40)\_5190



802.11n(HT40)\_5230



802.11n(HT40)\_5270



802.11n(HT40)\_5310



802.11n(HT40)\_5510



802.11n(HT40)\_5550



802.11n(HT40)\_5670



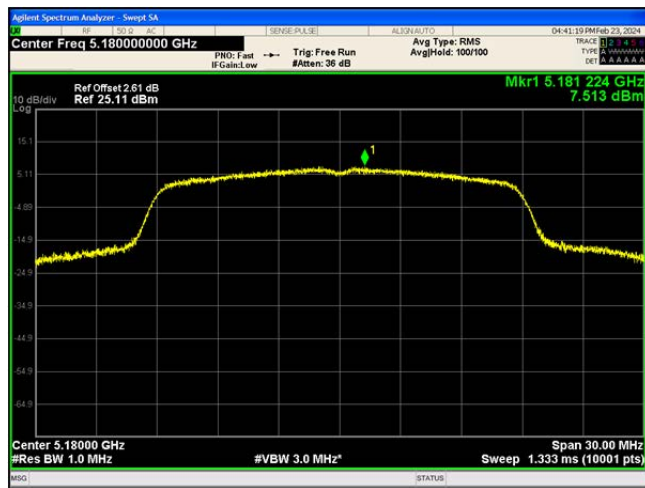
802.11n(HT40)\_5755



802.11n(HT40)\_5795



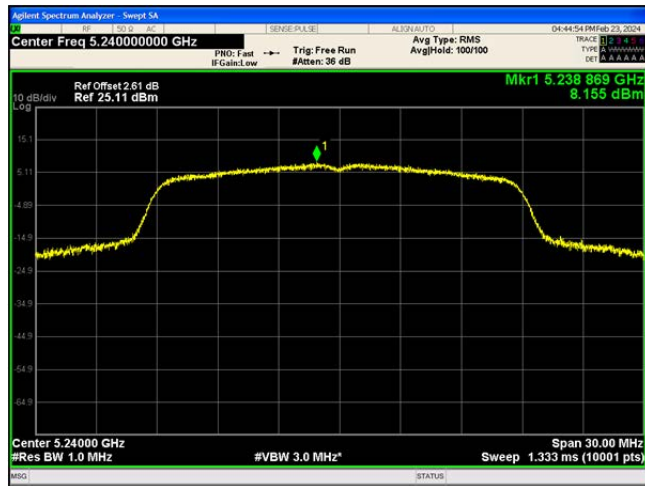
802.11ac(VHT20)\_5180



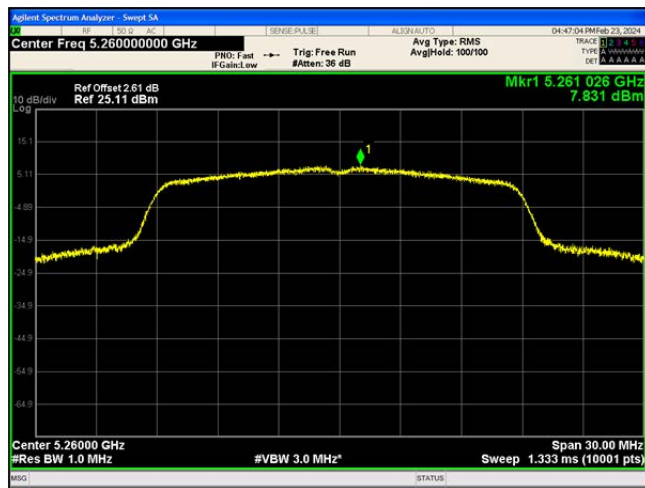
802.11ac(VHT20)\_5200



802.11ac(VHT20)\_5240



802.11ac(VHT20)\_5260



802.11ac(VHT20)\_5280



802.11ac(VHT20)\_5320



802.11ac(VHT20)\_5500



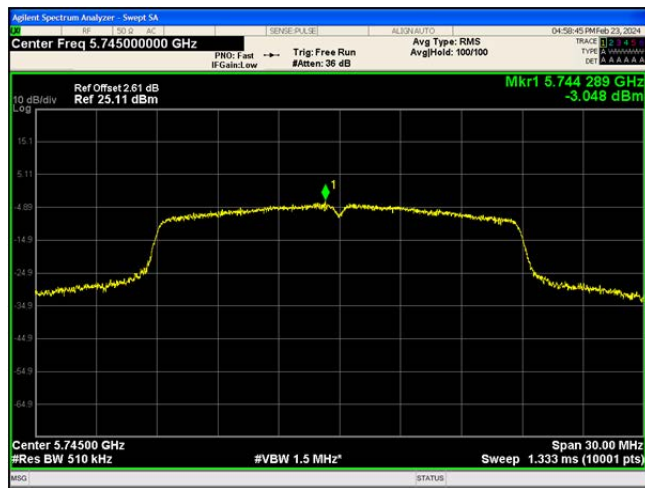
802.11ac(VHT20)\_5580



802.11ac(VHT20)\_5700



802.11ac(VHT20)\_5745



802.11ac(VHT20)\_5785



802.11ac(VHT20)\_5825



802.11ac(VHT40)\_5190





802.11ac(VHT40)\_5230



802.11ac(VHT40)\_5270



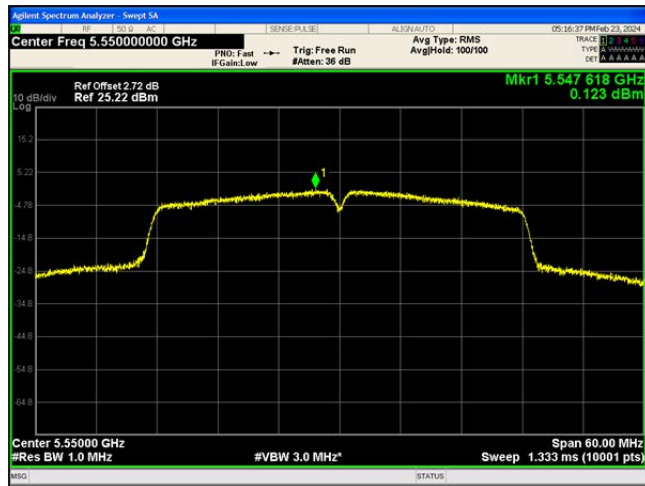
802.11ac(VHT40)\_5310



802.11ac(VHT40)\_5510



802.11ac(VHT40)\_5550



802.11ac(VHT40)\_5670



802.11ac(VHT40)\_5755



802.11ac(VHT40)\_5795



802.11ac(VHT80)\_5210



802.11ac(VHT80)\_5290



802.11ac(VHT80)\_5530



802.11ac(VHT80)\_5610



802.11ac(VHT80)\_5775



## Appendix D: Frequency Stability

### Test Result

Condition	Mode	Center Frequency (MHz)	Calculated Value (MHz)	Result (ppm)	Limit (ppm)	Verdict
NT/NV	20MHz	5180.0	5179.986256	-2.65	±20	PASS
		5200.0	5199.980256	-3.80	±20	PASS
		5240.0	5239.978081	-4.18	±20	PASS
		5260.0	5259.977368	-4.30	±20	PASS
		5280.0	5279.977131	-4.33	±20	PASS
		5320.0	5319.976481	-4.42	±20	PASS
		5500.0	5499.975268	-4.50	±20	PASS
		5580.0	5579.974343	-4.60	±20	PASS
		5700.0	5699.973693	-4.62	±20	PASS
		5745.0	5744.972868	-4.72	±20	PASS
		5785.0	5784.972506	-4.75	±20	PASS
		5825.0	5824.972306	-4.75	±20	PASS
	40MHz	5190.0	5189.975856	-4.65	±20	PASS
		5230.0	5229.975156	-4.75	±20	PASS
		5270.0	5269.974993	-4.75	±20	PASS
		5310.0	5309.975331	-4.65	±20	PASS
		5510.0	5509.974643	-4.60	±20	PASS
		5550.0	5549.974568	-4.58	±20	PASS
		5670.0	5669.974156	-4.56	±20	PASS
		5755.0	5754.970893	-5.06	±20	PASS
	80MHz	5795.0	5794.968530	-5.43	±20	PASS
		5210.0	5209.971356	-5.50	±20	PASS
		5290.0	5289.970506	-5.58	±20	PASS
		5530.0	5529.969168	-5.58	±20	PASS
5610.0		5609.968730	-5.57	±20	PASS	
LT/NV	20MHz	5775.0	5774.967818	-5.57	±20	PASS
		5180.0	5179.985243	-2.85	±20	PASS
		5200.0	5199.979956	-3.85	±20	PASS
		5240.0	5239.978068	-4.19	±20	PASS
		5260.0	5259.977368	-4.30	±20	PASS
		5280.0	5279.976968	-4.36	±20	PASS
		5320.0	5319.976418	-4.43	±20	PASS
		5500.0	5499.975193	-4.51	±20	PASS
		5580.0	5579.974381	-4.59	±20	PASS
		5700.0	5699.973581	-4.63	±20	PASS
		5745.0	5744.972893	-4.72	±20	PASS
		5785.0	5784.972531	-4.75	±20	PASS
	5825.0	5824.972368	-4.74	±20	PASS	
	40MHz	5190.0	5189.975768	-4.67	±20	PASS
5230.0		5229.975156	-4.75	±20	PASS	

		5270.0	5269.975093	-4.73	±20	PASS	
		5310.0	5309.975293	-4.65	±20	PASS	
		5510.0	5509.974593	-4.61	±20	PASS	
		5550.0	5549.974456	-4.60	±20	PASS	
		5670.0	5669.974206	-4.55	±20	PASS	
		5755.0	5754.970418	-5.14	±20	PASS	
		5795.0	5794.968405	-5.45	±20	PASS	
	80MHz	5210.0	5209.971256	-5.52	±20	PASS	
		5290.0	5289.970493	-5.58	±20	PASS	
		5530.0	5529.969155	-5.58	±20	PASS	
		5610.0	5609.968793	-5.56	±20	PASS	
		5775.0	5774.967718	-5.59	±20	PASS	
	HT/NV	20MHz	5180.0	5179.984506	-2.99	±20	PASS
			5200.0	5199.979731	-3.90	±20	PASS
5240.0			5239.977856	-4.23	±20	PASS	
5260.0			5259.977306	-4.31	±20	PASS	
5280.0			5279.976893	-4.38	±20	PASS	
5320.0			5319.976368	-4.44	±20	PASS	
5500.0			5499.975093	-4.53	±20	PASS	
5580.0			5579.974331	-4.60	±20	PASS	
5700.0			5699.973531	-4.64	±20	PASS	
5745.0			5744.972881	-4.72	±20	PASS	
5785.0			5784.972531	-4.75	±20	PASS	
5825.0			5824.972393	-4.74	±20	PASS	
40MHz		5190.0	5189.975631	-4.70	±20	PASS	
		5230.0	5229.975081	-4.76	±20	PASS	
		5270.0	5269.975081	-4.73	±20	PASS	
		5310.0	5309.975281	-4.66	±20	PASS	
		5510.0	5509.974531	-4.62	±20	PASS	
		5550.0	5549.974531	-4.59	±20	PASS	
		5670.0	5669.974256	-4.54	±20	PASS	
		5755.0	5754.970131	-5.19	±20	PASS	
		5795.0	5794.968343	-5.46	±20	PASS	
80MHz		5210.0	5209.971093	-5.55	±20	PASS	
		5290.0	5289.970443	-5.59	±20	PASS	
		5530.0	5529.969118	-5.58	±20	PASS	
		5610.0	5609.968718	-5.58	±20	PASS	
		5775.0	5774.967793	-5.58	±20	PASS	
-10°C/NV		20MHz	5180.0	5179.983506	-3.18	±20	PASS
			5200.0	5199.979506	-3.94	±20	PASS
			5240.0	5239.977743	-4.25	±20	PASS
			5260.0	5259.977306	-4.31	±20	PASS
	5280.0		5279.976856	-4.38	±20	PASS	
	5320.0		5319.976306	-4.45	±20	PASS	
	5500.0		5499.975081	-4.53	±20	PASS	
	5580.0		5579.974293	-4.61	±20	PASS	

		5700.0	5699.973493	-4.65	±20	PASS
		5745.0	5744.972893	-4.72	±20	PASS
		5785.0	5784.972481	-4.76	±20	PASS
		5825.0	5824.972418	-4.74	±20	PASS
	40MHz	5190.0	5189.975581	-4.71	±20	PASS
		5230.0	5229.975156	-4.75	±20	PASS
		5270.0	5269.974031	-4.93	±20	PASS
		5310.0	5309.975281	-4.66	±20	PASS
		5510.0	5509.974568	-4.62	±20	PASS
		5550.0	5549.974556	-4.58	±20	PASS
		5670.0	5669.974181	-4.55	±20	PASS
		5755.0	5754.971056	-5.03	±20	PASS
	5795.0	5794.968255	-5.48	±20	PASS	
	80MHz	5210.0	5209.971106	-5.55	±20	PASS
		5290.0	5289.970518	-5.57	±20	PASS
5530.0		5529.969093	-5.59	±20	PASS	
5610.0		5609.968755	-5.57	±20	PASS	
5775.0		5774.967855	-5.57	±20	PASS	
0°C/NV	20MHz	5180.0	5179.982406	-3.40	±20	PASS
		5200.0	5199.979143	-4.01	±20	PASS
		5240.0	5239.977593	-4.28	±20	PASS
		5260.0	5259.977268	-4.32	±20	PASS
		5280.0	5279.976806	-4.39	±20	PASS
		5320.0	5319.976318	-4.45	±20	PASS
		5500.0	5499.974993	-4.55	±20	PASS
		5580.0	5579.974356	-4.60	±20	PASS
		5700.0	5699.973456	-4.66	±20	PASS
		5745.0	5744.972706	-4.75	±20	PASS
		5785.0	5784.972543	-4.75	±20	PASS
		5825.0	5824.972406	-4.74	±20	PASS
	40MHz	5190.0	5189.975531	-4.71	±20	PASS
		5230.0	5229.975206	-4.74	±20	PASS
		5270.0	5269.975231	-4.70	±20	PASS
		5310.0	5309.975331	-4.65	±20	PASS
		5510.0	5509.974618	-4.61	±20	PASS
		5550.0	5549.974593	-4.58	±20	PASS
		5670.0	5669.974218	-4.55	±20	PASS
		5755.0	5754.970143	-5.19	±20	PASS
	5795.0	5794.968218	-5.48	±20	PASS	
	80MHz	5210.0	5209.971093	-5.55	±20	PASS
		5290.0	5289.970443	-5.59	±20	PASS
		5530.0	5529.969155	-5.58	±20	PASS
		5610.0	5609.968868	-5.55	±20	PASS
5775.0		5774.970206	-5.16	±20	PASS	
10°C/NV	20MHz	5180.0	5179.981956	-3.48	±20	PASS
		5200.0	5199.978981	-4.04	±20	PASS



		5240.0	5239.977493	-4.30	±20	PASS	
		5260.0	5259.977268	-4.32	±20	PASS	
		5280.0	5279.976781	-4.40	±20	PASS	
		5320.0	5319.976281	-4.46	±20	PASS	
		5500.0	5499.975006	-4.54	±20	PASS	
		5580.0	5579.974306	-4.60	±20	PASS	
		5700.0	5699.973393	-4.67	±20	PASS	
		5745.0	5744.972718	-4.75	±20	PASS	
		5785.0	5784.972493	-4.75	±20	PASS	
		5825.0	5824.972506	-4.72	±20	PASS	
	40MHz	5190.0	5189.975431	-4.73	±20	PASS	
		5230.0	5229.975118	-4.76	±20	PASS	
		5270.0	5269.975243	-4.70	±20	PASS	
		5310.0	5309.975368	-4.64	±20	PASS	
		5510.0	5509.974568	-4.62	±20	PASS	
		5550.0	5549.974618	-4.57	±20	PASS	
		5670.0	5669.974268	-4.54	±20	PASS	
		5755.0	5754.969755	-5.26	±20	PASS	
	5795.0	5794.968093	-5.51	±20	PASS		
	80MHz	5210.0	5209.971031	-5.56	±20	PASS	
		5290.0	5289.970518	-5.57	±20	PASS	
		5530.0	5529.969243	-5.56	±20	PASS	
		5610.0	5609.968868	-5.55	±20	PASS	
		5775.0	5774.969855	-5.22	±20	PASS	
	20°C/NV	20MHz	5180.0	5179.981568	-3.56	±20	PASS
			5200.0	5199.978868	-4.06	±20	PASS
			5240.0	5239.977431	-4.31	±20	PASS
			5260.0	5259.977218	-4.33	±20	PASS
			5280.0	5279.976781	-4.40	±20	PASS
			5320.0	5319.976193	-4.47	±20	PASS
5500.0			5499.974881	-4.57	±20	PASS	
5580.0			5579.974243	-4.62	±20	PASS	
5700.0			5699.973331	-4.68	±20	PASS	
5745.0			5744.972681	-4.76	±20	PASS	
5785.0			5784.972581	-4.74	±20	PASS	
5825.0		5824.972468	-4.73	±20	PASS		
40MHz		5190.0	5189.975443	-4.73	±20	PASS	
		5230.0	5229.975081	-4.76	±20	PASS	
		5270.0	5269.975268	-4.69	±20	PASS	
		5310.0	5309.975393	-4.63	±20	PASS	
		5510.0	5509.974581	-4.61	±20	PASS	
		5550.0	5549.974643	-4.57	±20	PASS	
		5670.0	5669.974268	-4.54	±20	PASS	
		5755.0	5754.969518	-5.3	±20	PASS	
5795.0		5794.968093	-5.51	±20	PASS		
80MHz		5210.0	5209.971031	-5.56	±20	PASS	

		5290.0	5289.970468	-5.58	±20	PASS	
		5530.0	5529.969105	-5.59	±20	PASS	
		5610.0	5609.968780	-5.56	±20	PASS	
		5775.0	5774.969743	-5.24	±20	PASS	
30°C/NV	20MHz	5180.0	5179.981206	-3.63	±20	PASS	
		5200.0	5199.978731	-4.09	±20	PASS	
		5240.0	5239.977431	-4.31	±20	PASS	
		5260.0	5259.977131	-4.35	±20	PASS	
		5280.0	5279.976731	-4.41	±20	PASS	
		5320.0	5319.976193	-4.47	±20	PASS	
		5500.0	5499.974868	-4.57	±20	PASS	
		5580.0	5579.974281	-4.61	±20	PASS	
		5700.0	5699.973293	-4.69	±20	PASS	
		5745.0	5744.972681	-4.76	±20	PASS	
		5785.0	5784.972481	-4.76	±20	PASS	
		5825.0	5824.972493	-4.72	±20	PASS	
	40MHz	5190.0	5189.975393	-4.74	±20	PASS	
		5230.0	5229.975056	-4.77	±20	PASS	
		5270.0	5269.975231	-4.70	±20	PASS	
		5310.0	5309.975406	-4.63	±20	PASS	
		5510.0	5509.974581	-4.61	±20	PASS	
		5550.0	5549.974706	-4.56	±20	PASS	
		5670.0	5669.973356	-4.70	±20	PASS	
		5755.0	5754.969330	-5.33	±20	PASS	
	5795.0	5794.968043	-5.51	±20	PASS		
	80MHz	5210.0	5209.970993	-5.57	±20	PASS	
		5290.0	5289.970543	-5.57	±20	PASS	
		5530.0	5529.969093	-5.59	±20	PASS	
		5610.0	5609.968805	-5.56	±20	PASS	
		5775.0	5774.969393	-5.3	±20	PASS	
	40°C/NV	20MHz	5180.0	5179.980943	-3.68	±20	PASS
			5200.0	5199.978393	-4.16	±20	PASS
5240.0			5239.977331	-4.33	±20	PASS	
5260.0			5259.977156	-4.34	±20	PASS	
5280.0			5279.976706	-4.41	±20	PASS	
5320.0			5319.976106	-4.49	±20	PASS	
5500.0			5499.974818	-4.58	±20	PASS	
5580.0			5579.974193	-4.62	±20	PASS	
5700.0			5699.973168	-4.71	±20	PASS	
5745.0			5744.972681	-4.76	±20	PASS	
5785.0			5784.972481	-4.76	±20	PASS	
5825.0			5824.972518	-4.72	±20	PASS	
40MHz		5190.0	5189.975343	-4.75	±20	PASS	
		5230.0	5229.975068	-4.77	±20	PASS	
		5270.0	5269.975331	-4.68	±20	PASS	
		5310.0	5309.975406	-4.63	±20	PASS	

		5510.0	5509.974618	-4.61	±20	PASS	
		5550.0	5549.974681	-4.56	±20	PASS	
		5670.0	5669.972431	-4.86	±20	PASS	
		5755.0	5754.969205	-5.35	±20	PASS	
		5795.0	5794.968018	-5.52	±20	PASS	
	80MHz	5210.0	5209.971006	-5.57	±20	PASS	
		5290.0	5289.970531	-5.57	±20	PASS	
		5530.0	5529.969105	-5.59	±20	PASS	
		5610.0	5609.968793	-5.56	±20	PASS	
		5775.0	5774.969205	-5.33	±20	PASS	
50°C/NV	20MHz	5180.0	5179.980443	-3.78	±20	PASS	
		5200.0	5199.978443	-4.15	±20	PASS	
		5240.0	5239.977318	-4.33	±20	PASS	
		5260.0	5259.977181	-4.34	±20	PASS	
		5280.0	5279.976656	-4.42	±20	PASS	
		5320.0	5319.976043	-4.5	±20	PASS	
		5500.0	5499.974756	-4.59	±20	PASS	
		5580.0	5579.974156	-4.63	±20	PASS	
		5700.0	5699.973143	-4.71	±20	PASS	
		5745.0	5744.972593	-4.77	±20	PASS	
		5785.0	5784.972456	-4.76	±20	PASS	
		5825.0	5824.972456	-4.73	±20	PASS	
	40MHz	5190.0	5189.975343	-4.75	±20	PASS	
		5230.0	5229.975118	-4.76	±20	PASS	
		5270.0	5269.975381	-4.67	±20	PASS	
		5310.0	5309.975468	-4.62	±20	PASS	
		5510.0	5509.974631	-4.60	±20	PASS	
		5550.0	5549.974643	-4.57	±20	PASS	
		5670.0	5669.971931	-4.95	±20	PASS	
		5755.0	5754.969068	-5.37	±20	PASS	
	80MHz	5795.0	5794.968018	-5.52	±20	PASS	
		5210.0	5209.971018	-5.56	±20	PASS	
		5290.0	5289.970531	-5.57	±20	PASS	
		5530.0	5529.969105	-5.59	±20	PASS	
		5610.0	5609.968730	-5.57	±20	PASS	
			5775.0	5774.969130	-5.35	±20	PASS

## Appendix E: Duty Cycle

### Test Result

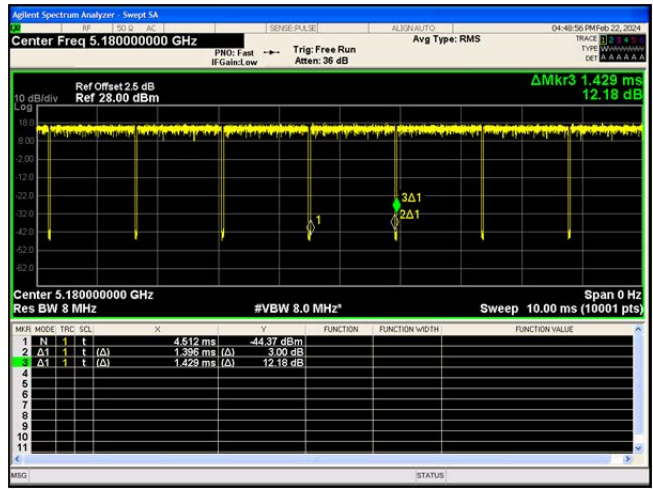
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
802.11a	5180	1.396	1.429	97.69	0.10	0.716	1
	5200	1.396	1.429	97.69	0.10	0.716	1
	5240	1.396	1.429	97.69	0.10	0.716	1
	5260	1.396	1.429	97.69	0.10	0.716	1
	5280	1.396	1.429	97.69	0.10	0.716	1
	5320	1.396	1.429	97.69	0.10	0.716	1
	5500	1.396	1.429	97.69	0.10	0.716	1
	5580	1.396	1.429	97.69	0.10	0.716	1
	5700	1.396	1.429	97.69	0.10	0.716	1
	5745	1.396	1.429	97.69	0.10	0.716	1
	5785	1.396	1.429	97.69	0.10	0.716	1
	5825	1.396	1.429	97.69	0.10	0.716	1
802.11n(HT20)	5180	1.304	1.337	97.53	0.11	0.767	1
	5200	1.304	1.337	97.53	0.11	0.767	1
	5240	1.304	1.337	97.53	0.11	0.767	1
	5260	1.303	1.337	97.48	0.11	0.767	1
	5280	1.302	1.337	97.42	0.11	0.768	1
	5320	1.302	1.337	97.42	0.11	0.768	1
	5500	1.304	1.337	97.53	0.11	0.767	1
	5580	1.303	1.337	97.48	0.11	0.767	1
	5700	1.303	1.338	97.42	0.11	0.767	1
	5745	1.304	1.337	97.53	0.11	0.767	1
	5785	1.303	1.337	97.48	0.11	0.767	1
	5825	1.303	1.338	97.42	0.11	0.767	1
802.11n(HT40)	5190	0.650	0.684	95.00	0.22	1.538	3
	5230	0.650	0.684	95.00	0.22	1.538	3
	5270	0.650	0.684	95.00	0.22	1.538	3
	5310	0.650	0.684	95.00	0.22	1.538	3
	5510	0.650	0.684	95.00	0.22	1.538	3
	5550	0.650	0.684	95.00	0.22	1.538	3
	5670	0.650	0.684	95.00	0.22	1.538	3
	5755	0.650	0.684	95.00	0.22	1.538	3
	5795	0.650	0.684	95.00	0.22	1.538	3
802.11ac(VHT20)	5180	1.316	1.349	97.55	0.11	0.760	1
	5200	1.316	1.350	97.48	0.11	0.760	1
	5240	1.315	1.349	97.50	0.11	0.760	1
	5260	1.315	1.349	97.50	0.11	0.760	1
	5280	1.315	1.349	97.45	0.11	0.760	1
	5320	1.316	1.349	97.55	0.11	0.760	1
	5500	1.316	1.349	97.55	0.11	0.760	1

	5580	1.315	1.349	97.45	0.11	0.760	1
	5700	1.315	1.349	97.50	0.11	0.760	1
	5745	1.316	1.349	97.55	0.11	0.760	1
	5785	1.316	1.349	97.50	0.11	0.760	1
	5825	1.316	1.349	97.55	0.11	0.760	1
802.11ac(VHT40)	5190	0.654	0.688	95.03	0.22	1.529	3
	5230	0.654	0.688	95.03	0.22	1.529	3
	5270	0.654	0.688	95.03	0.22	1.529	3
	5310	0.654	0.688	95.03	0.22	1.529	3
	5510	0.654	0.688	95.03	0.22	1.529	3
	5550	0.654	0.688	95.03	0.22	1.529	3
	5670	0.654	0.688	95.03	0.22	1.529	3
	5755	0.654	0.688	95.03	0.22	1.529	3
	5795	0.654	0.688	94.96	0.22	1.529	3
802.11ac(VHT80)	5210	0.325	0.360	90.34	0.44	3.077	5
	5290	0.325	0.360	90.29	0.44	3.077	5
	5530	0.325	0.360	90.29	0.44	3.077	5
	5610	0.325	0.360	90.33	0.44	3.077	5
	5775	0.325	0.360	90.29	0.44	3.077	5

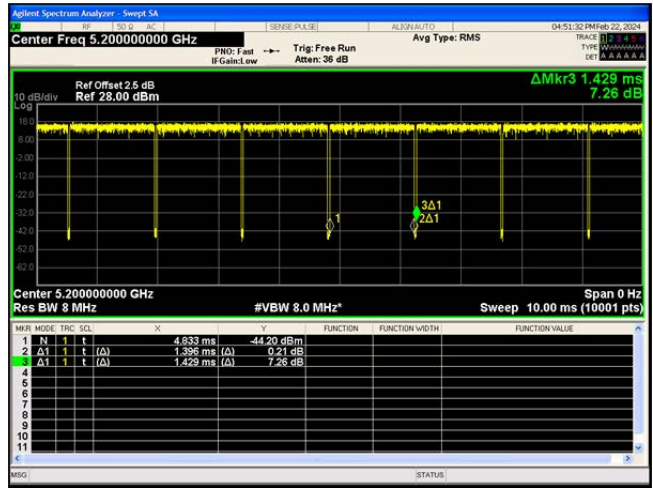
Note: Duty Cycle Factor =  $10 \cdot \log_{10}(1/\text{Duty Cycle})$

Test Graphs

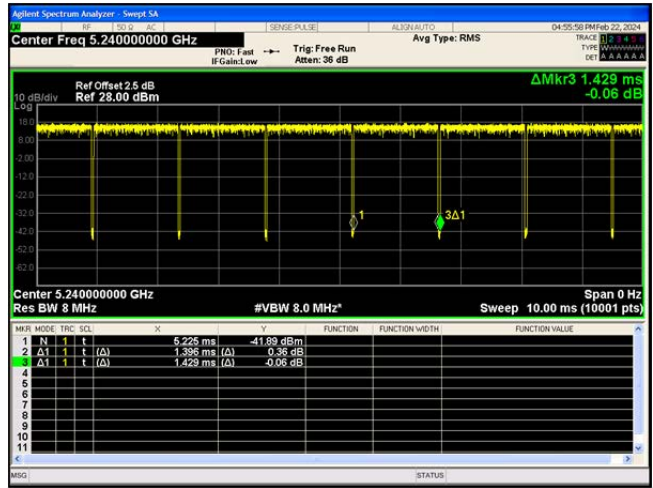
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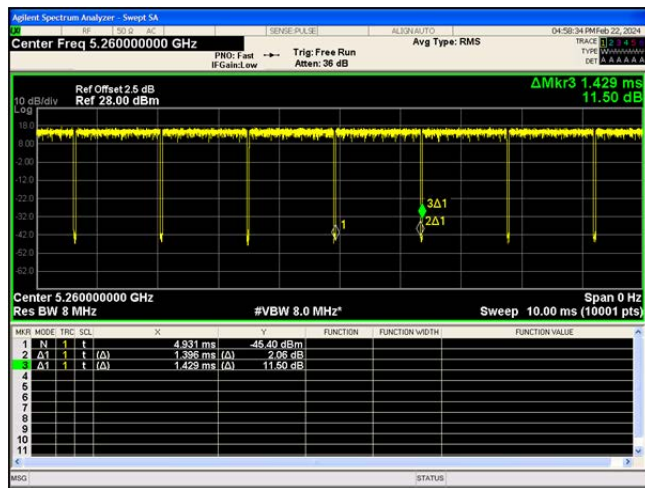
802.11a\_5200



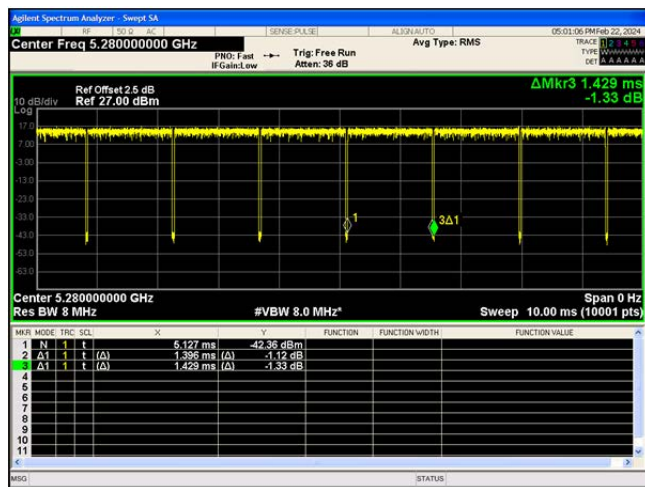
802.11a\_5240



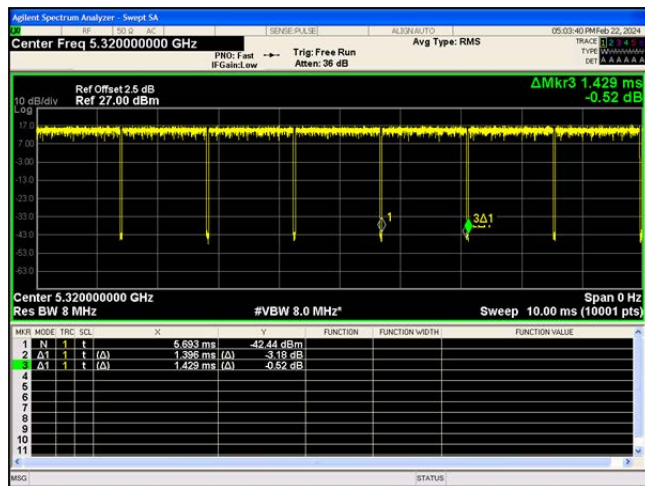
802.11a\_5260



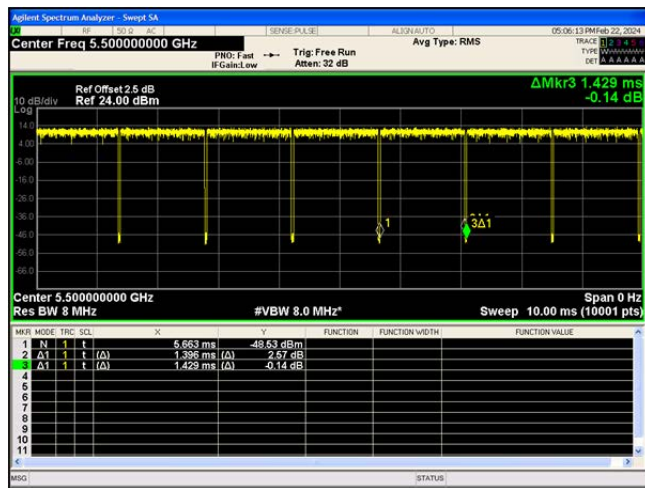
802.11a\_5280



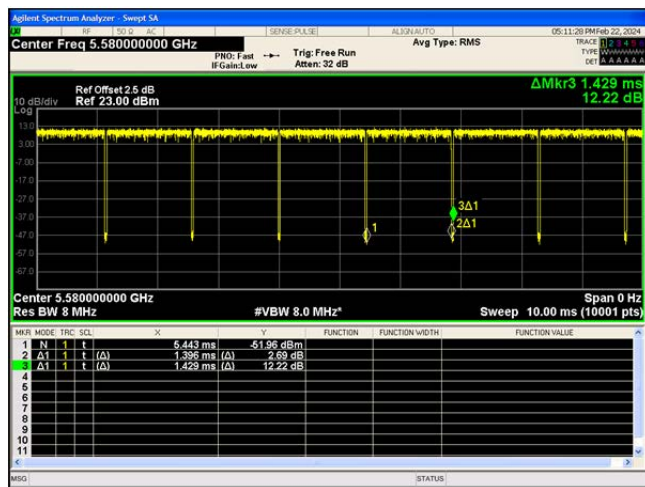
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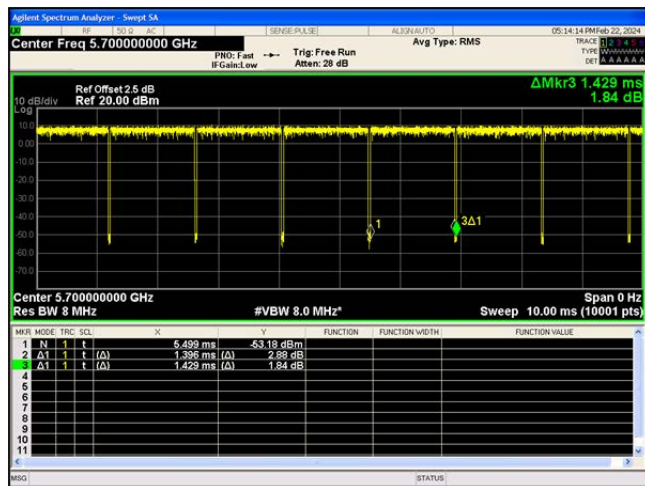
802.11a\_5500



802.11a\_5580

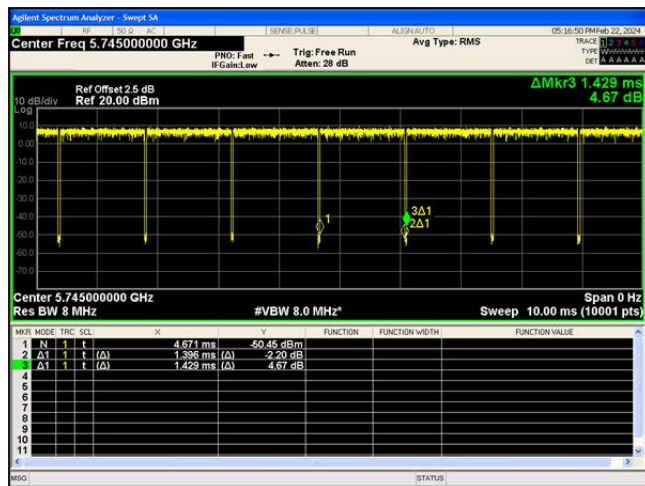


802.11a\_5700

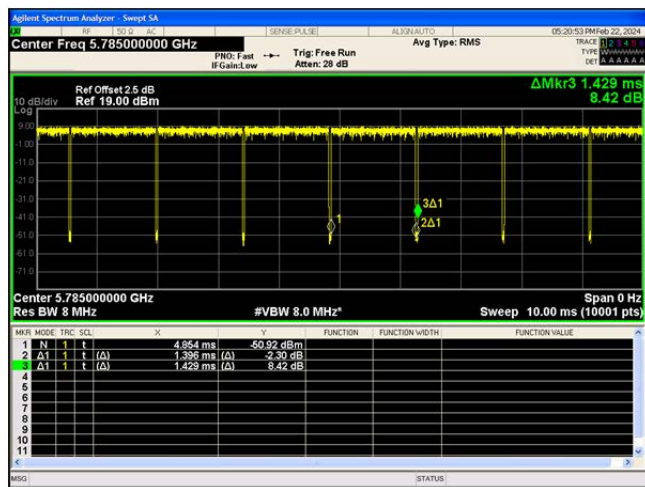


802.11a\_5745

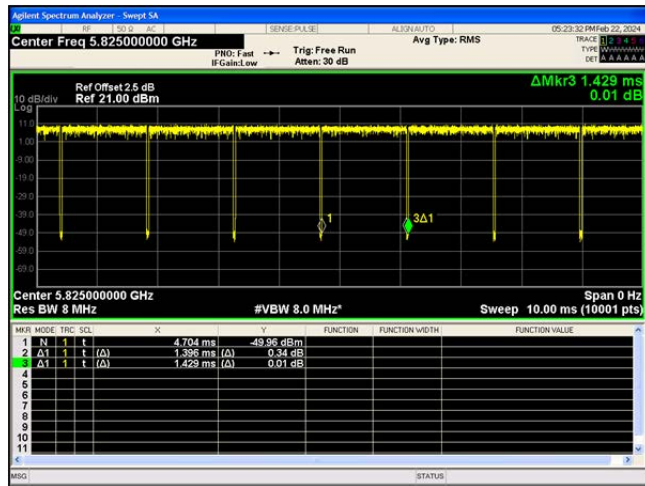




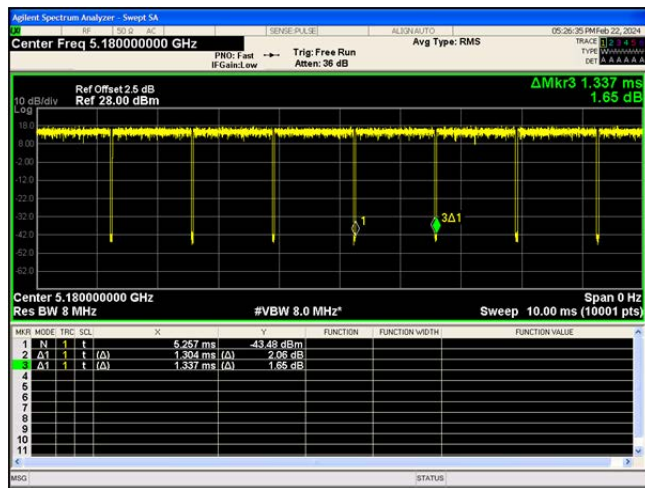
802.11a\_5785



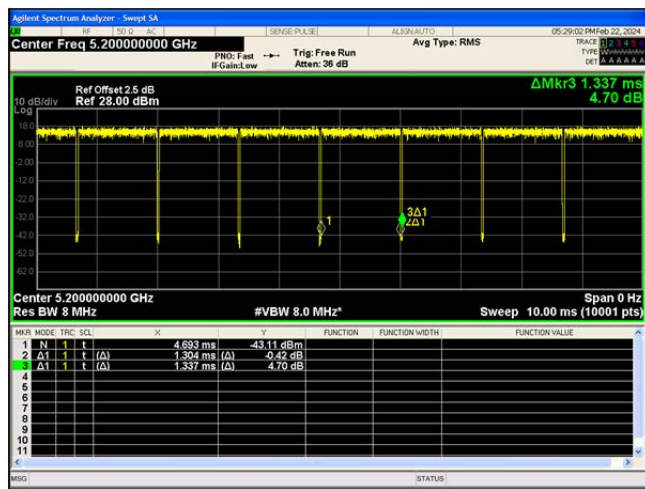
802.11a\_5825



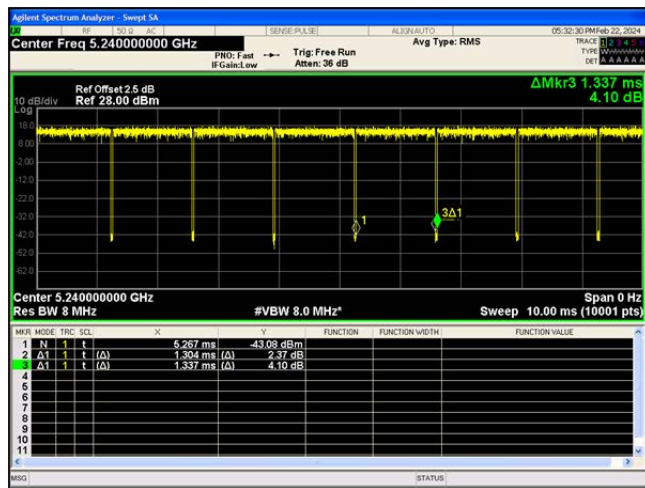
802.11n(HT20)\_5180



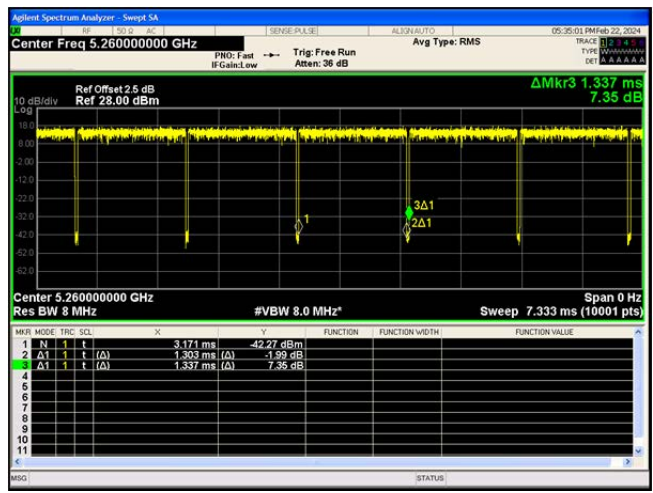
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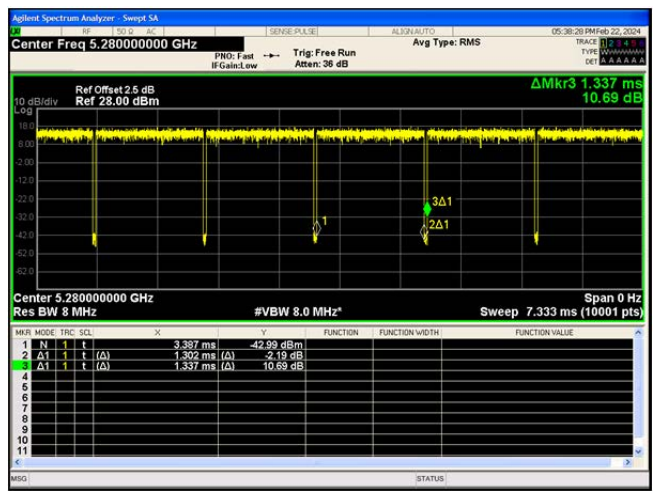
802.11n(HT20)\_5240



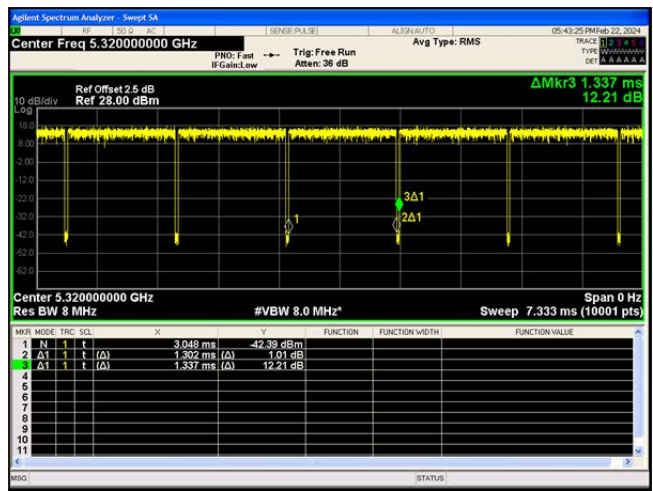
802.11n(HT20)\_5260



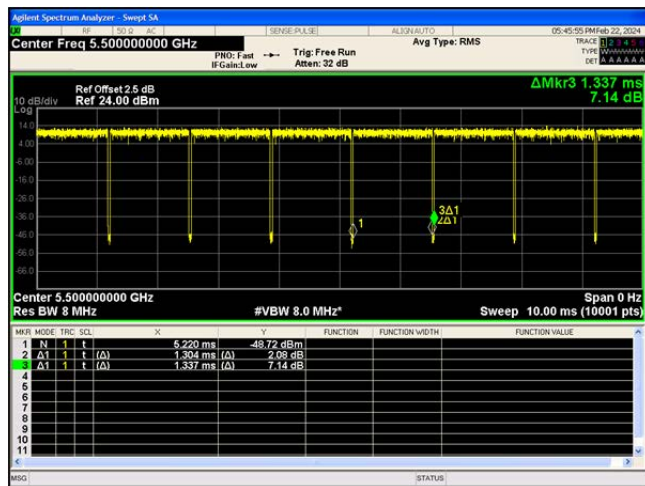
802.11n(HT20)\_5280



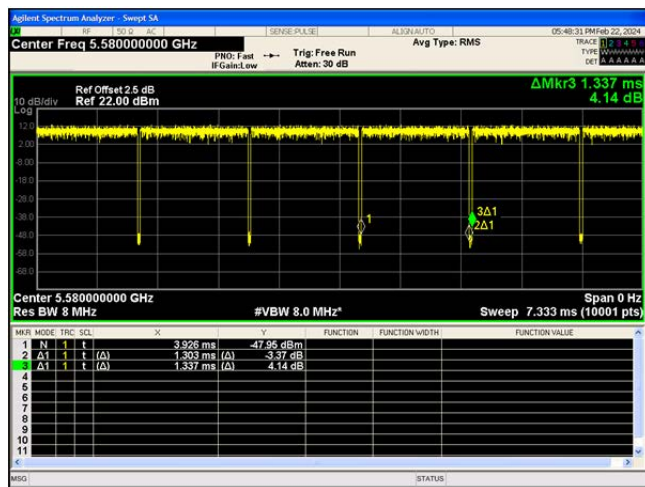
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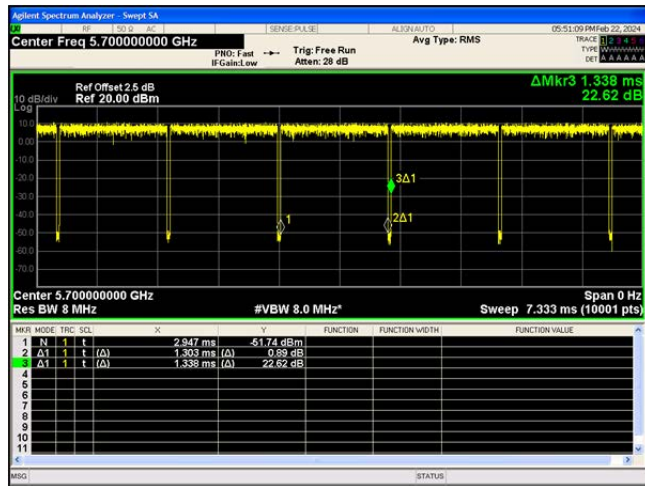
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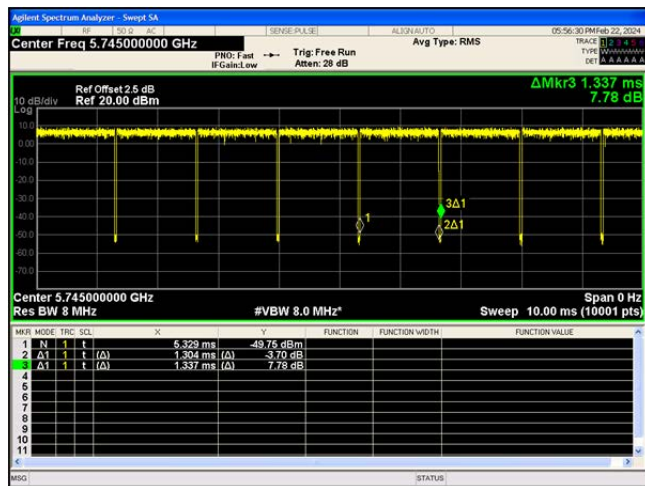
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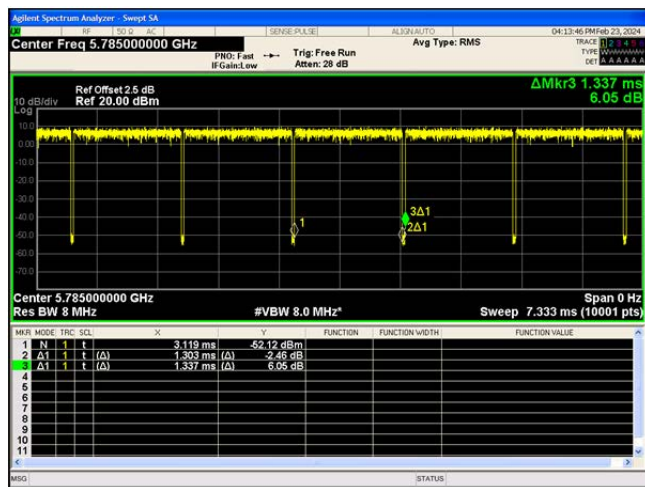
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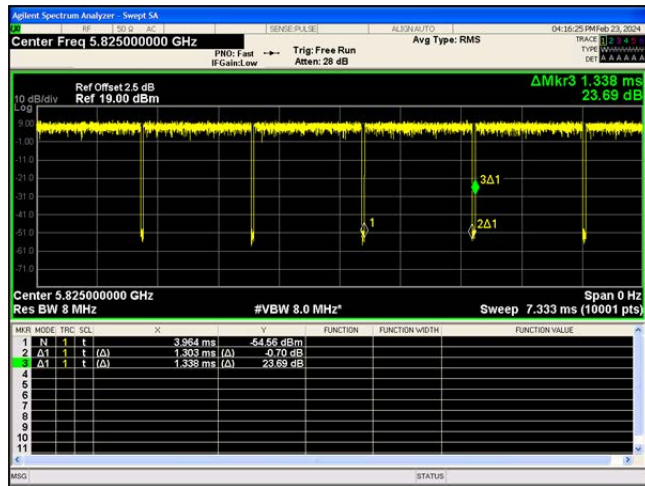
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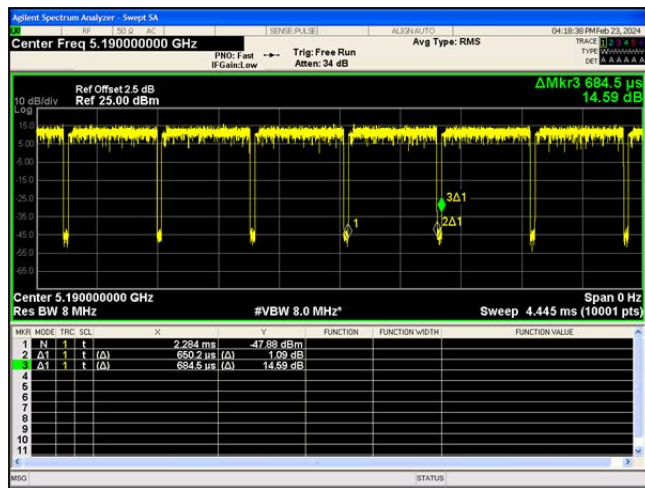
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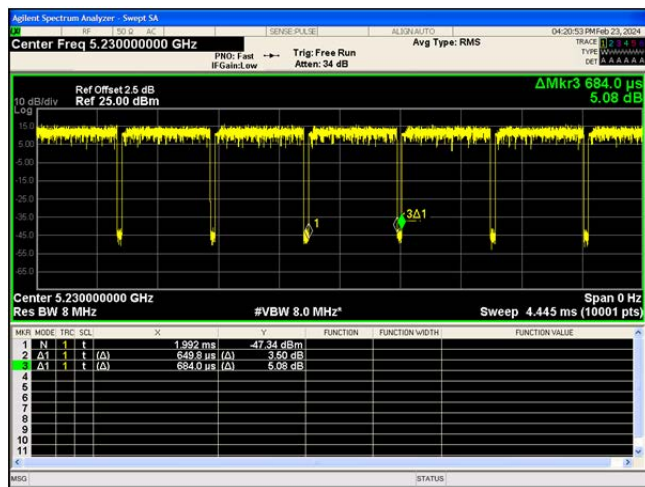
802.11n(HT20)\_5825



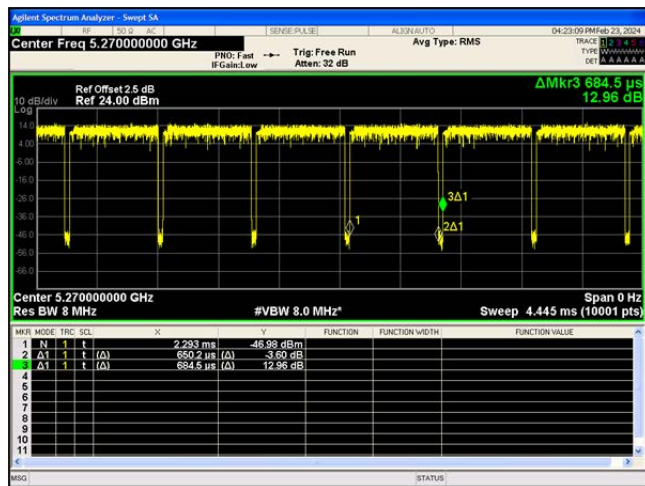
802.11n(HT40)\_5190



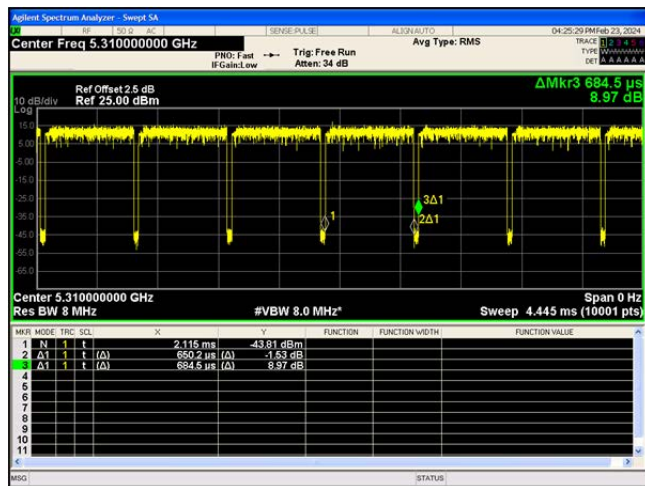
802.11n(HT40)\_5230



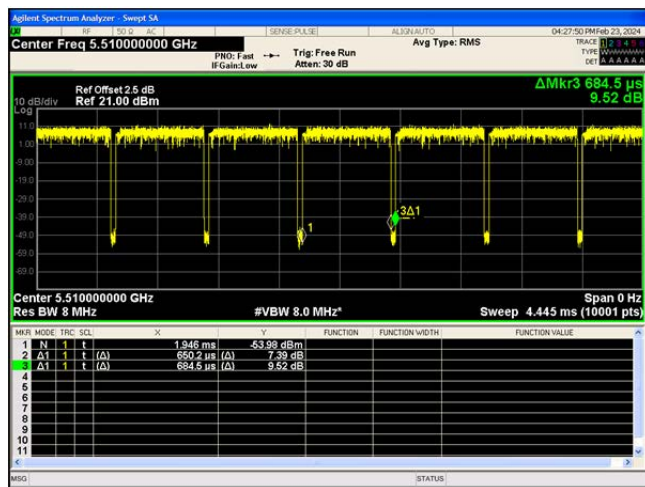
802.11n(HT40)\_5270



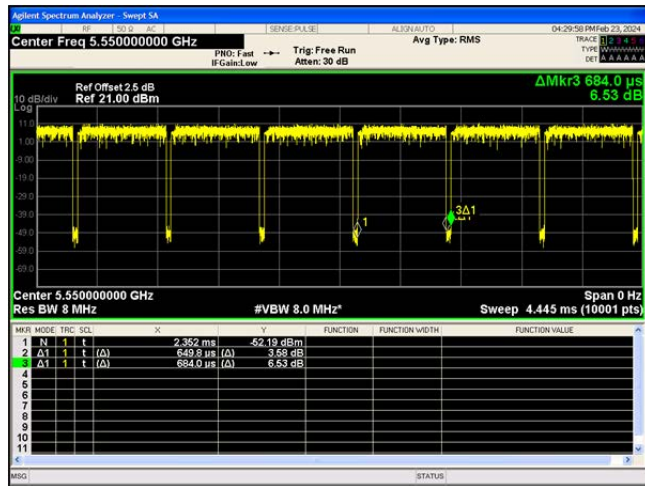
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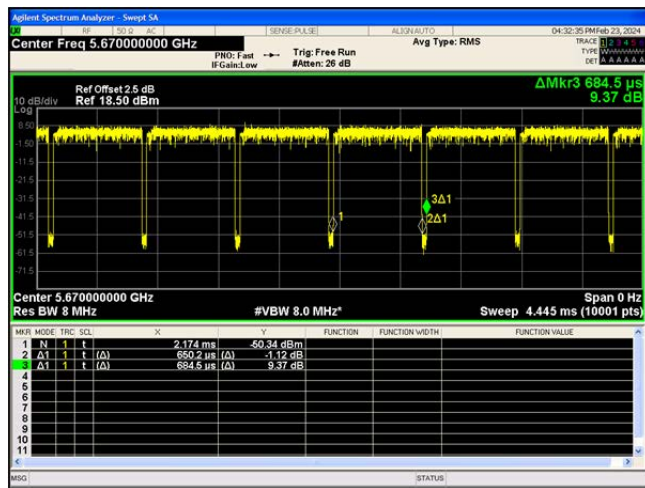
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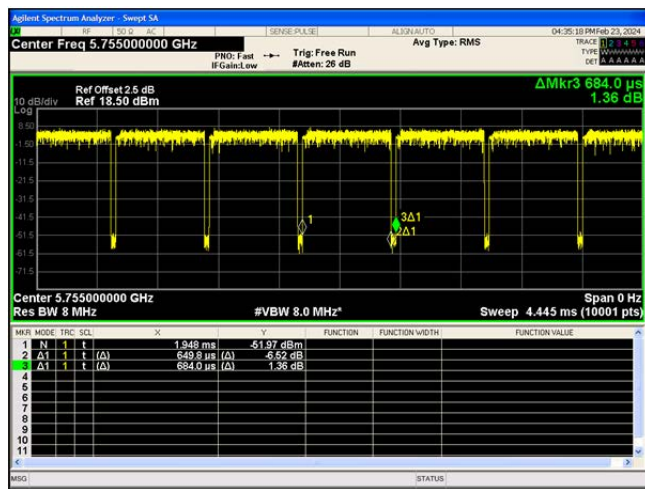
802.11n(HT40)\_5550



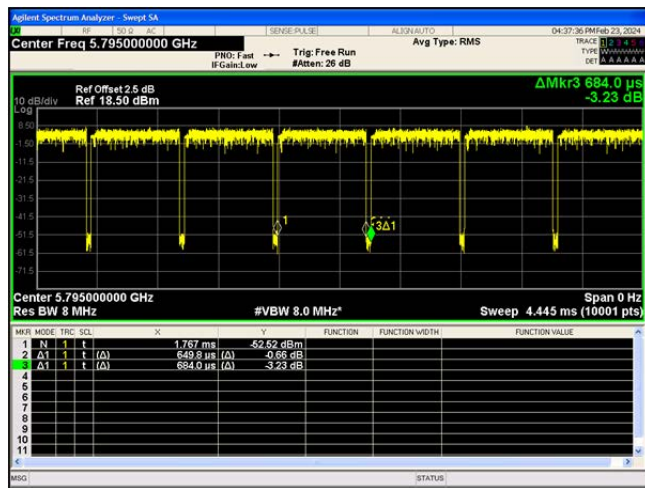
802.11n(HT40)\_5670



802.11n(HT40)\_5755

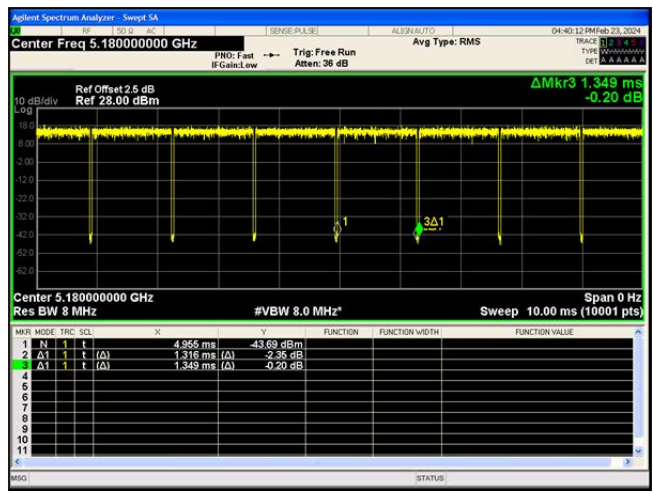


802.11n(HT40)\_5795

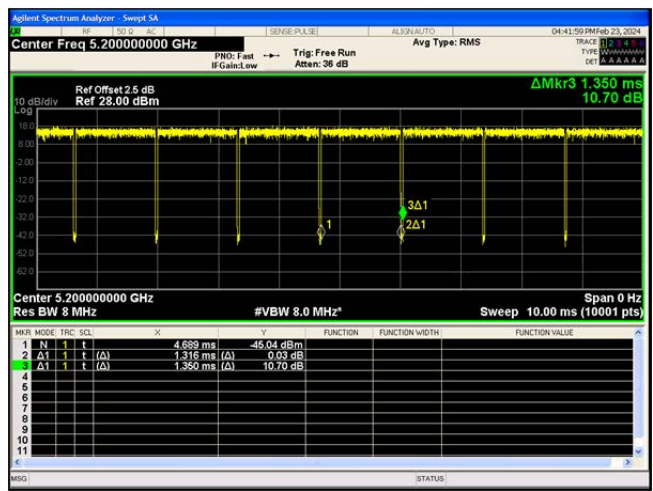


802.11ac(VHT20)\_5180

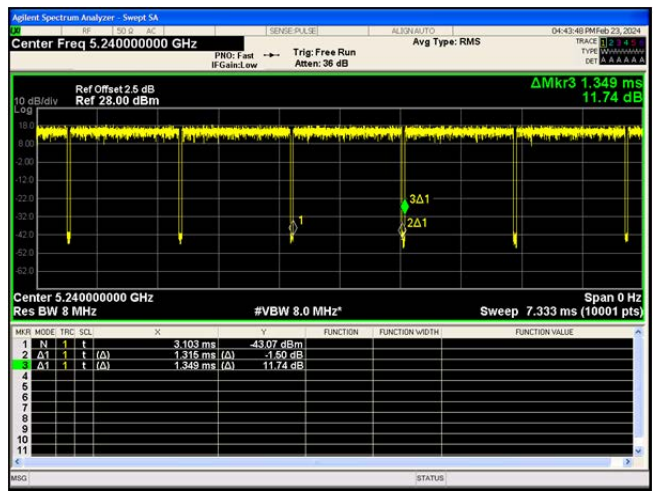




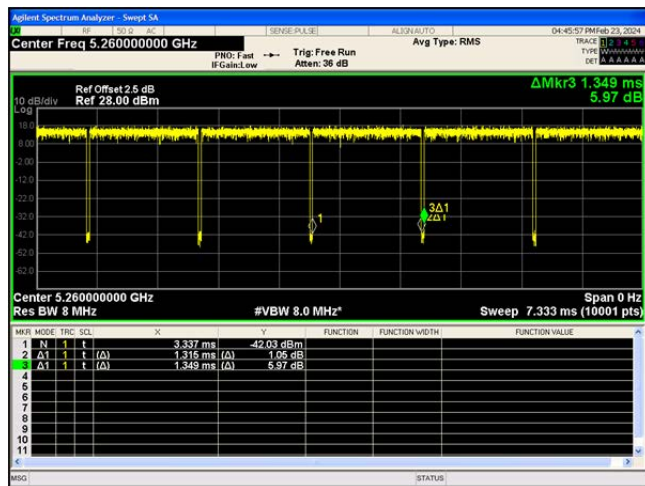
802.11ac(VHT20)\_5200



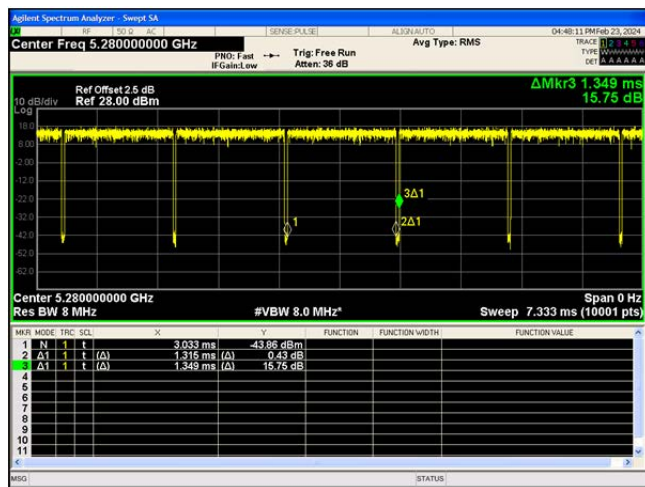
802.11ac(VHT20)\_5240



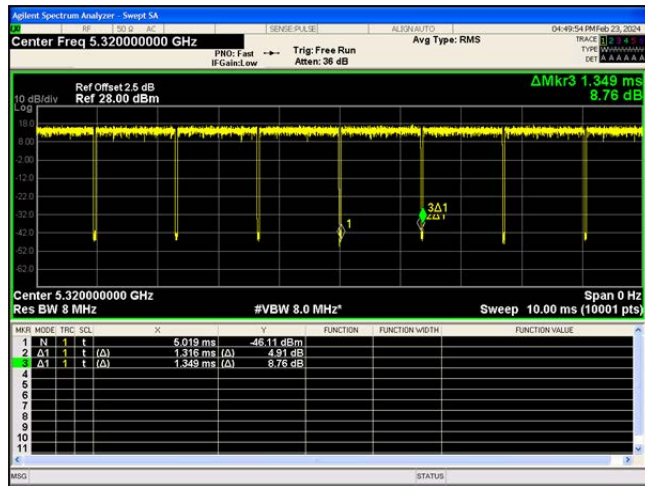
802.11ac(VHT20)\_5260



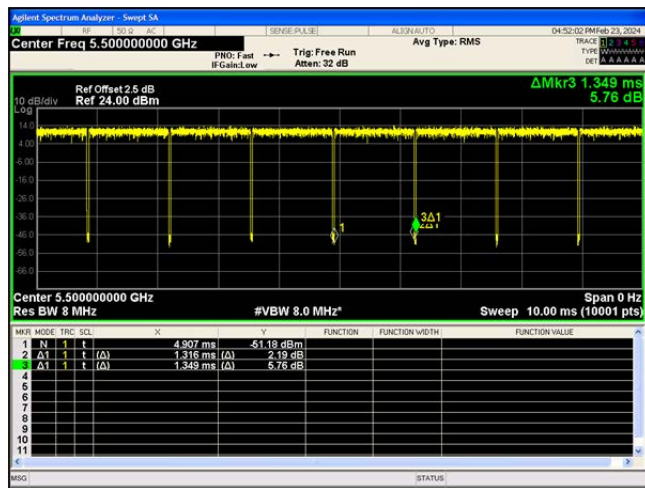
802.11ac(VHT20)\_5280



802.11ac(VHT20)\_5320



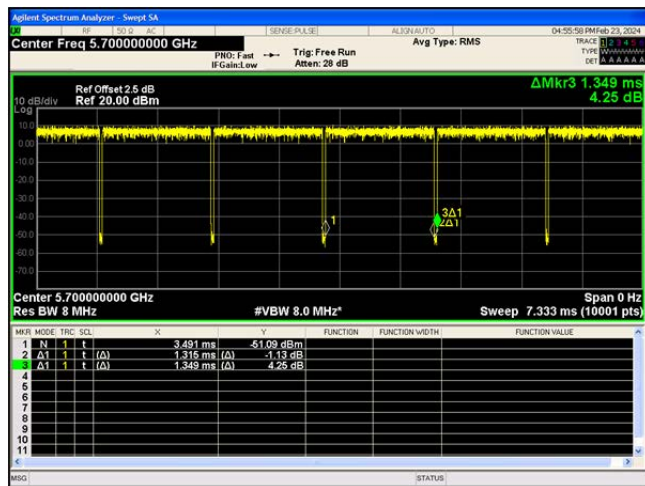
802.11ac(VHT20)\_5500



802.11ac(VHT20)\_5580



802.11ac(VHT20)\_5700



802.11ac(VHT20)\_5745