6.2. Average Power Output

Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11a	0.168	7.74
802.11n HT20	0.159	7.99
802.11n HT40	0.085	10.69
802.11ac VHT20	0.160	7.97
802.11ac VHT40	0.085	10.69
802.11ac VHT80	0.044	13.61
802.11ax HE20	0.127	8.95
802.11ax HE40	0.071	11.49
802.11ax HE80	0.038	14.20
Note: when Duty cycle⩾0.98, Duty cycle correction Factor not required.		

Power Index	
U-NII-1	Default
U-NII-2A	Default
U-NII-2C	Default
U-NII-3	Default

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Test Mode		Channel/ Frequency (MHz)	B=26 dB bandwidth (MHz)	Limit 11 dBm + 10 log B (dBm)	Final Limit (dBm)
U-NII-2A	802.11a	52/5260	25.35	25.04	24.00
		60/5300	23.63	24.73	24.00
		64/5320	24.08	24.82	24.00
	802.11n HT20	52/5260	26.19	25.18	24.00
		60/5300	24.89	24.96	24.00
		64/5320	26.49	25.23	24.00
	802.11n HT40	54/5270	44.97	27.53	24.00
		62/5310	46.53	27.68	24.00
	802.11ac VHT20	52/5260	26.92	25.30	24.00
		60/5300	25.06	24.99	24.00
		64/5320	25.36	25.04	24.00
	802.11ac VHT40	54/5270	47.21	27.74	24.00
		62/5310	46.56	27.68	24.00
	802.11ac VHT80	58/5290	89.21	30.50	24.00
	802.11ax HE20	52/5260	25.04	24.99	24.00
		60/5300	25.82	25.12	24.00
		64/5320	24.72	24.93	24.00
	802.11ax HE40	54/5270	43.55	27.39	24.00
		62/5310	45.88	27.62	24.00
	802.11ax HE80	58/5290	82.99	30.19	24.00
U-NII-2C	802.11a	100/5500	24.81	24.95	24.00
		120/5600	24.92	24.96	24.00
		140/5700	26.38	25.21	24.00
		144/5720	24.99	24.98	24.00
	802.11n HT20	100/5500	24.97	24.97	24.00
		120/5600	27.42	25.38	24.00
		140/5700	26.58	25.25	24.00
		144/5720	27.69	25.42	24.00
	802.11n HT40	102/5510	45.62	27.59	24.00
		118/5590	47.37	27.75	24.00
		134/5670	47.87	27.80	24.00
		142/5710	44.69	27.50	24.00
	802.11ac VHT20	100/5500	26.06	25.16	24.00
		120/5600	25.44	25.06	24.00
		140/5700	25.51	25.07	24.00
		144/5720	27.67	25.42	24.00

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	802.11ac VHT40	102/5510	46.13	27.64	24.00
		118/5590	46.83	27.71	24.00
		134/5670	49.76	27.97	24.00
		142/5710	47.56	27.77	24.00
	802.11ac VHT80	106/5530	97.88	30.91	24.00
		122/5610	95.48	30.80	24.00
		138/5690	85.93	30.34	24.00
	802.11ax HE20	100/5500	26.99	25.31	24.00
		120/5600	25.17	25.01	24.00
		140/5700	28.84	25.60	24.00
		144/5720	26.93	25.30	24.00
	802.11ax HE40	102/5510	42.83	27.32	24.00
		118/5590	46.12	27.64	24.00
		134/5670	45.18	27.55	24.00
		142/5710	44.62	27.49	24.00
	802.11ax HE80	106/5530	85.28	30.31	24.00
		122/5610	91.78	30.63	24.00
		138/5690	86.46	30.37	24.00
Note: 250mW=24dBm					

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U-NII-1

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11a	36/5180	8.19	15.93	24.00	PASS
	40/5200	8.18	15.92	24.00	PASS
	48/5240	8.62	16.36	24.00	PASS
802.11n HT20	36/5180	8.29	16.28	24.00	PASS
	40/5200	8.34	16.33	24.00	PASS
	48/5240	8.76	16.75	24.00	PASS
802.11n HT40	38/5190	6.12	16.81	24.00	PASS
	46/5230	5.92	16.61	24.00	PASS
802.11ac VHT20	36/5180	8.04	16.01	24.00	PASS
	40/5200	8.16	16.13	24.00	PASS
	48/5240	8.26	16.23	24.00	PASS
802.11ac VHT40	38/5190	6.13	16.82	24.00	PASS
	46/5230	6.07	16.76	24.00	PASS
802.11ac VHT80	42/5210	2.77	16.38	24.00	PASS
802.11ax HE20	36/5180	6.79	15.74	24.00	PASS
	40/5200	7.12	16.07	24.00	PASS
	48/5240	7.07	16.02	24.00	PASS
802.11ax HE40	38/5190	5.13	16.62	24.00	PASS
	46/5230	5.01	16.50	24.00	PASS
802.11ax HE80	42/5210	2.17	16.37	24.00	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

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U-NII-2A

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11a	52/5260	8.10	15.84	24.00	PASS
	60/5300	7.76	15.50	24.00	PASS
	64/5320	7.76	15.50	24.00	PASS
802.11n HT20	52/5260	7.73	15.72	24.00	PASS
	60/5300	7.78	15.77	24.00	PASS
	64/5320	7.22	15.21	24.00	PASS
802.11n HT40	54/5270	6.29	16.98	24.00	PASS
	62/5310	5.81	16.50	24.00	PASS
802.11ac VHT20	52/5260	7.28	15.25	24.00	PASS
	60/5300	7.70	15.67	24.00	PASS
	64/5320	7.41	15.38	24.00	PASS
802.11ac VHT40	54/5270	6.00	16.69	24.00	PASS
	62/5310	6.23	16.92	24.00	PASS
802.11ac VHT80	58/5290	2.25	15.86	24.00	PASS
802.11ax HE20	52/5260	6.36	15.31	24.00	PASS
	60/5300	6.62	15.57	24.00	PASS
	64/5320	6.15	15.10	24.00	PASS
802.11ax HE40	54/5270	4.92	16.41	24.00	PASS
	62/5310	4.66	16.15	24.00	PASS
802.11ax HE80	58/5290	1.69	15.89	24.00	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

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U-NII-2C

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11a	100/5500	7.54	15.28	24.00	PASS
	120/5600	8.00	15.74	24.00	PASS
	140/5700	8.11	15.85	24.00	PASS
	144/5720	6.33	14.07	24.00	PASS
802.11n HT20	100/5500	7.13	15.12	24.00	PASS
	120/5600	7.74	15.73	24.00	PASS
	140/5700	7.87	15.86	24.00	PASS
	144/5720	6.66	14.65	24.00	PASS
802.11n HT40	102/5510	6.28	16.97	24.00	PASS
	118/5590	6.24	16.93	24.00	PASS
	134/5670	5.80	16.49	24.00	PASS
	142/5710	4.56	15.25	24.00	PASS
802.11ac VHT20	100/5500	7.82	15.79	24.00	PASS
	120/5600	8.09	16.06	24.00	PASS
	140/5700	7.48	15.45	24.00	PASS
	144/5720	7.03	15.00	24.00	PASS
802.11ac VHT40	102/5510	5.48	16.17	24.00	PASS
	118/5590	6.08	16.77	24.00	PASS
	134/5670	5.77	16.46	24.00	PASS
	142/5710	5.12	15.81	24.00	PASS
802.11ac VHT80	106/5530	2.73	16.34	24.00	PASS
	122/5610	2.63	16.24	24.00	PASS
	138/5690	1.65	15.26	24.00	PASS
802.11ax HE20	100/5500	6.45	15.40	24.00	PASS
	120/5600	6.49	15.44	24.00	PASS
	140/5700	6.80	15.75	24.00	PASS
	144/5720	5.32	14.27	24.00	PASS
802.11ax HE40	102/5510	4.75	16.24	24.00	PASS
	118/5590	4.57	16.06	24.00	PASS
	134/5670	4.66	16.15	24.00	PASS
	142/5710	4.12	15.61	24.00	PASS
802.11ax HE80	106/5530	1.43	15.63	24.00	PASS
	122/5610	2.32	16.52	24.00	PASS
	138/5690	1.13	15.33	24.00	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

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U-NII-3

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	Limit (dBm)	Conclusion
802.11a	144/5720	0.08	7.82	30.00	PASS
	149/5745	7.72	15.46	30.00	PASS
	157/5785	7.48	15.22	30.00	PASS
	165/5825	7.85	15.59	30.00	PASS
802.11n HT20	144/5720	0.17	8.16	30.00	PASS
	149/5745	7.33	15.32	30.00	PASS
	157/5785	7.08	15.07	30.00	PASS
	165/5825	7.67	15.66	30.00	PASS
802.11n HT40	142/5710	-5.30	5.40	30.00	PASS
	151/5755	5.17	15.86	30.00	PASS
	159/5795	5.52	16.21	30.00	PASS
802.11ac VHT20	144/5720	-0.05	7.92	30.00	PASS
	149/5745	7.35	15.32	30.00	PASS
	157/5785	7.14	15.11	30.00	PASS
	165/5825	7.19	15.16	30.00	PASS
802.11ac VHT40	142/5710	-4.85	5.85	30.00	PASS
	151/5755	5.37	16.06	30.00	PASS
	159/5795	5.10	15.79	30.00	PASS
802.11ac VHT80	138/5690	-10.76	2.85	30.00	PASS
	155/5775	2.72	16.33	30.00	PASS
802.11ax HE20	144/5720	-1.55	7.40	30.00	PASS
	149/5745	6.32	15.27	30.00	PASS
	157/5785	7.31	16.26	30.00	PASS
	165/5825	6.47	15.42	30.00	PASS
802.11ax HE40	142/5710	-4.75	6.74	30.00	PASS
	151/5755	3.74	15.23	30.00	PASS
	159/5795	4.40	15.89	30.00	PASS
802.11ax HE80	138/5690	-9.67	4.53	30.00	PASS
	155/5775	2.29	16.49	30.00	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor					

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6.3. Frequency Stability

Voltage (V)	Temperature (°C)	U-NII-1 Test Results			
		5200MHz			
		1min	2min	5min	10min
24	-30	5199.994875	5199.990534	5199.980686	5199.972792
24	-20	5199.999220	5199.985748	5199.970962	5199.963692
24	-10	5200.007325	5199.978232	5199.969779	5199.956604
24	0	5199.990089	5199.977025	5199.964092	5199.955096
24	10	5199.985623	5199.970011	5199.962436	5199.950920
24	20	5199.982529	5199.960379	5199.952889	5199.940926
24	30	5199.974862	5199.956773	5199.952331	5199.938855
24	40	5199.974379	5199.956646	5199.951324	5199.931942
24	50	5199.965598	5199.955980	5199.943908	5199.928400
21.6	20	5199.961008	5199.946481	5199.935332	5199.922408
26.4	20	5199.954475	5199.941627	5199.925723	5199.922355
Max. ΔMHz		-0.045525	-0.058373	-0.074277	-0.077645
PPM		-8.754808	-11.225577	-14.284038	-14.931731

Voltage (V)	Temperature (°C)	U-NII-2A Test Results			
		5300MHz			
		1min	2min	5min	10min
24	-30	5300.002487	5299.995455	5299.987820	5299.984074
24	-20	5299.994050	5299.989712	5299.985903	5299.977808
24	-10	5299.988199	5299.981915	5299.982149	5299.970240
24	0	5299.986216	5299.983113	5299.976511	5299.973565
24	10	5299.978353	5299.980775	5299.969517	5299.966843
24	20	5299.976741	5299.977762	5299.969356	5299.962105
24	30	5299.973521	5299.976494	5299.959446	5299.953437
24	40	5299.972827	5299.969127	5299.956779	5299.947875
24	50	5299.963370	5299.962136	5299.951313	5299.946598
21.6	20	5299.959500	5299.960110	5299.942337	5299.943702
26.4	20	5299.955757	5299.956791	5299.940338	5299.936133
Max. ΔMHz		-0.044243	-0.043209	-0.059662	-0.063867
PPM		-8.347736	-8.152642	-11.256981	-12.050377

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Voltage (V)	Temperature (°C)	U-NII-2C Test Results			
		5580MHz			
		1min	2min	5min	10min
24	-30	5580.002018	5579.999856	5579.991762	5579.987599
24	-20	5579.996355	5579.989891	5579.986233	5579.980550
24	-10	5579.994814	5579.988509	5579.980253	5579.978417
24	0	5579.993840	5579.984938	5579.984471	5579.979822
24	10	5579.984457	5579.982425	5579.975768	5579.978887
24	20	5579.976468	5579.974214	5579.969037	5579.978819
24	30	5579.968204	5579.964396	5579.967037	5579.977286
24	40	5579.964680	5579.958319	5579.965122	5579.973770
24	50	5579.955318	5579.951811	5579.957559	5579.965206
21.6	20	5579.954233	5579.946359	5579.951870	5579.963094
26.4	20	5579.945149	5579.945134	5579.943841	5579.959752
Max. ΔMHz		-0.054851	-0.054866	-0.056159	-0.040248
PPM		-9.829928	-9.832616	-10.064337	-7.212903

Voltage (V)	Temperature (°C)	U-NII-3 Test Results			
		5785MHz			
		1min	2min	5min	10min
24	-30	5784.996697	5784.992177	5784.982890	5784.976415
24	-20	5784.992888	5784.988655	5784.980137	5784.969450
24	-10	5784.988263	5784.984882	5784.979199	5784.966249
24	0	5784.992101	5784.979802	5784.976480	5784.964475
24	10	5784.986241	5784.978958	5784.966796	5784.964115
24	20	5784.977196	5784.976004	5784.959356	5784.960553
24	30	5784.975296	5784.967534	5784.949383	5784.950556
24	40	5784.965771	5784.965802	5784.940100	5784.942227
24	50	5784.965167	5784.965765	5784.932089	5784.938618
21.6	20	5784.956157	5784.958459	5784.927010	5784.931608
26.4	20	5784.951743	5784.955862	5784.919198	5784.925986
Max. ΔMHz		-0.048257	-0.044138	-0.080802	-0.074014
PPM		-8.341746	-7.629732	-13.967502	-12.794123

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6.4. Power Spectral Density

U-NII-1

Mode	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	36/5180	-2.29	5.45	11	PASS
	40/5200	-0.97	6.77	11	PASS
	48/5240	-1.13	6.61	11	PASS
802.11n HT20	36/5180	-0.80	7.19	11	PASS
	40/5200	-1.85	6.14	11	PASS
	48/5240	-2.21	5.78	11	PASS
802.11n HT40	38/5190	-5.88	4.81	11	PASS
	46/5230	-6.44	4.25	11	PASS
802.11ac VHT20	36/5180	-1.03	6.94	11	PASS
	40/5200	-0.50	7.47	11	PASS
	48/5240	-0.81	7.16	11	PASS
802.11ac VHT40	38/5190	-4.68	6.01	11	PASS
	46/5230	-5.01	5.68	11	PASS
802.11ac VHT80	42/5210	-9.00	4.61	11	PASS
802.11ax HE20	36/5180	-1.29	7.66	11	PASS
	40/5200	-0.06	8.89	11	PASS
	48/5240	-1.87	7.08	11	PASS
802.11ax HE40	38/5190	-5.93	5.56	11	PASS
	46/5230	-5.66	5.83	11	PASS
802.11ax HE80	42/5210	-10.07	4.13	11	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

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U-NII-2A

Mode	Channel /Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	52/5260	-0.27	7.47	11	PASS
	60/5300	-1.20	6.54	11	PASS
	64/5320	-1.68	6.06	11	PASS
802.11n HT20	52/5260	-1.49	6.50	11	PASS
	60/5300	-2.61	5.38	11	PASS
	64/5320	-1.50	6.49	11	PASS
802.11n HT40	54/5270	-6.72	3.97	11	PASS
	62/5310	-7.08	3.61	11	PASS
802.11ac VHT20	52/5260	-1.82	6.15	11	PASS
	60/5300	-1.52	6.45	11	PASS
	64/5320	-1.74	6.23	11	PASS
802.11ac VHT40	54/5270	-6.84	3.85	11	PASS
	62/5310	-6.51	4.18	11	PASS
802.11ac VHT80	58/5290	-10.54	3.07	11	PASS
802.11ax HE20	52/5260	-3.27	5.68	11	PASS
	60/5300	-1.65	7.30	11	PASS
	64/5320	-1.55	7.40	11	PASS
802.11ax HE40	54/5270	-6.08	5.41	11	PASS
	62/5310	-6.01	5.48	11	PASS
802.11ax HE80	58/5290	-11.25	2.95	11	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

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U-NII-2C

Mode	Channel /Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	100/5500	-1.22	6.52	11	PASS
	120/5600	-1.38	6.36	11	PASS
	140/5700	-1.03	6.71	11	PASS
	144/5720	-3.01	4.73	11	PASS
802.11n HT20	100/5500	-1.29	6.70	11	PASS
	120/5600	-1.29	6.70	11	PASS
	140/5700	-0.49	7.50	11	PASS
	144/5720	-1.53	6.46	11	PASS
802.11n HT40	102/5510	-6.16	4.53	11	PASS
	118/5590	-5.59	5.10	11	PASS
	134/5670	-6.22	4.47	11	PASS
	142/5710	-7.01	3.68	11	PASS
802.11ac VHT20	100/5500	-1.18	6.79	11	PASS
	120/5600	-0.37	7.60	11	PASS
	140/5700	-1.88	6.09	11	PASS
	144/5720	-1.74	6.23	11	PASS
802.11ac VHT40	102/5510	-7.20	3.49	11	PASS
	118/5590	-5.42	5.27	11	PASS
	134/5670	-5.82	4.87	11	PASS
	142/5710	-5.86	4.83	11	PASS
802.11ac VHT80	106/5530	-11.65	1.96	11	PASS
	122/5610	-12.44	1.17	11	PASS
	138/5690	-11.94	1.67	11	PASS
802.11ax HE20	100/5500	-2.02	6.93	11	PASS
	120/5600	-2.19	6.76	11	PASS
	140/5700	-2.20	6.75	11	PASS
	144/5720	-1.29	7.66	11	PASS
802.11ax HE40	102/5510	-6.25	5.24	11	PASS
	118/5590	-6.12	5.37	11	PASS
	134/5670	-6.57	4.92	11	PASS
	142/5710	-6.53	4.96	11	PASS
802.11ax HE80	106/5530	-11.40	2.80	11	PASS
	122/5610	-10.34	3.86	11	PASS
	138/5690	-11.77	2.43	11	PASS
Note: Power Spectral Density =Read Value+Duty cycle correction factor					

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U-NII-3

Mode	Channel /Frequency (MHz)	Read Value (dBm/470kHz)	Power Spectral Density (dBm/500kHz)	Limit (dBm/500kHz)	Conclusion
802.11a	144/5720	-5.68	2.33	30	PASS
	149/5745	-4.34	3.67	30	PASS
	157/5785	-5.10	2.91	30	PASS
	165/5825	-5.70	2.31	30	PASS
802.11n HT20	144/5720	-5.97	2.29	30	PASS
	149/5745	-5.06	3.20	30	PASS
	157/5785	-5.70	2.56	30	PASS
	165/5825	-5.84	2.42	30	PASS
802.11n HT40	142/5710	-11.80	-0.84	30	PASS
	151/5755	-10.52	0.44	30	PASS
	159/5795	-10.94	0.02	30	PASS
802.11ac VHT20	144/5720	-6.29	1.95	30	PASS
	149/5745	-6.01	2.23	30	PASS
	157/5785	-5.11	3.13	30	PASS
	165/5825	-6.55	1.69	30	PASS
802.11ac VHT40	142/5710	-10.26	0.70	30	PASS
	151/5755	-9.60	1.36	30	PASS
	159/5795	-10.28	0.68	30	PASS
802.11ac VHT80	138/5690	-16.11	-2.23	30	PASS
	155/5775	-15.41	-1.53	30	PASS
802.11ax HE20	144/5720	-7.03	2.19	30	PASS
	149/5745	-5.04	4.18	30	PASS
	157/5785	-6.34	2.88	30	PASS
	165/5825	-5.65	3.57	30	PASS
802.11ax HE40	142/5710	-11.76	0.00	30	PASS
	151/5755	-9.87	1.89	30	PASS
	159/5795	-9.57	2.19	30	PASS
802.11ax HE80	138/5690	-16.76	-2.29	30	PASS
	155/5775	-16.15	-1.68	-16.15	-1.68
Note: PSD=Read Value+Duty cycle correction factor +10*log(500/470)					

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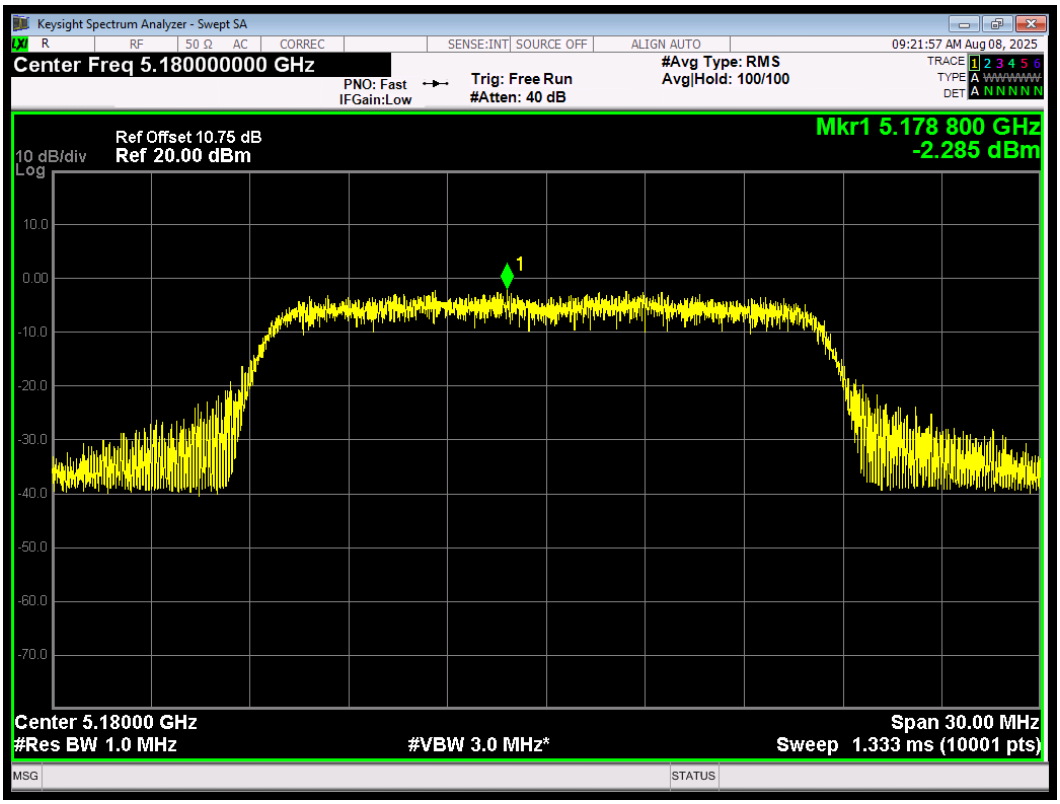
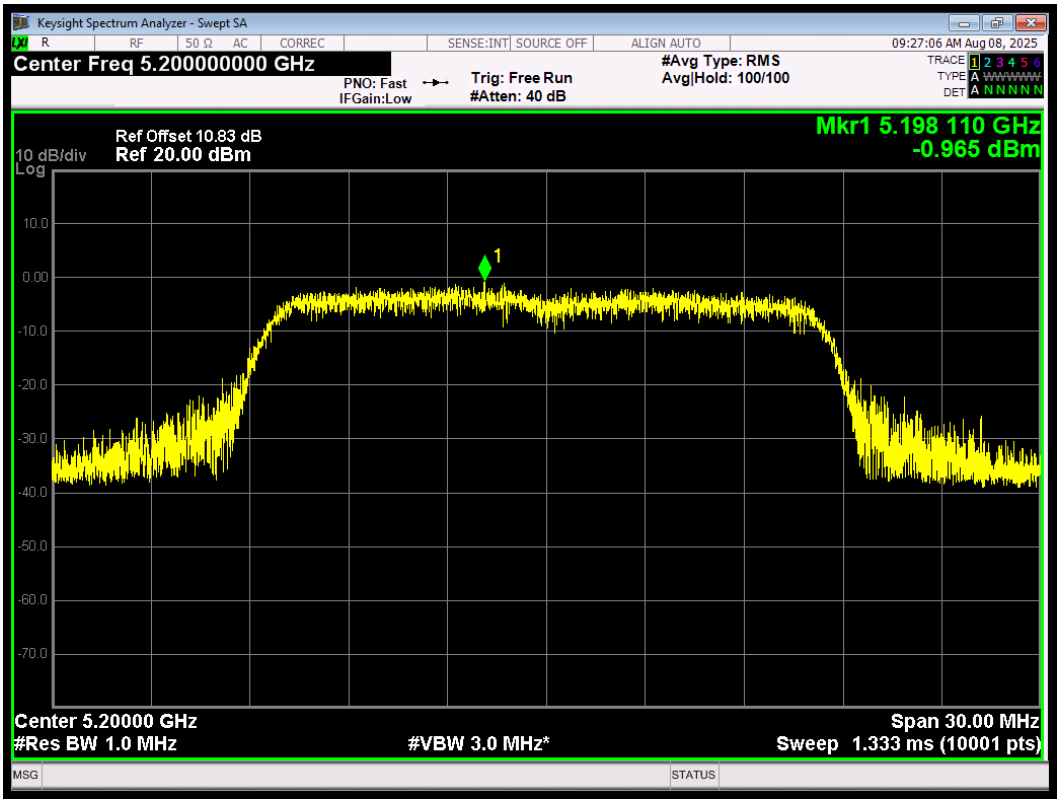
PSD 802.11a 5180MHz



PSD 802.11a 5200MHz



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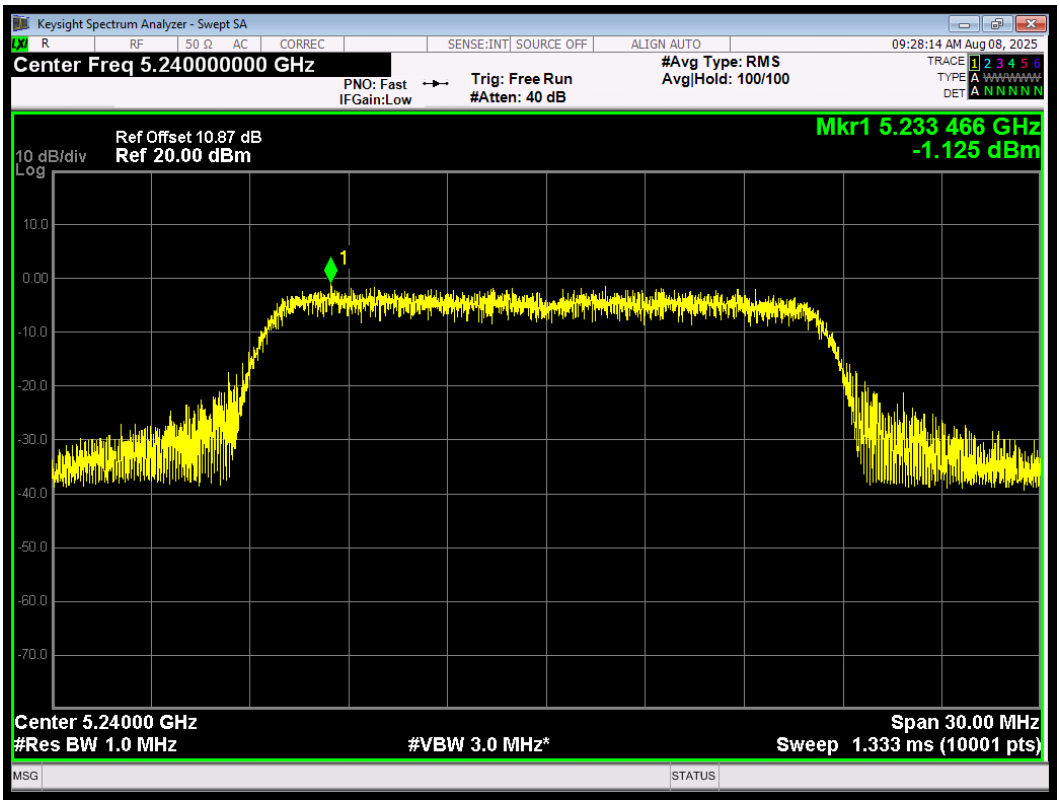
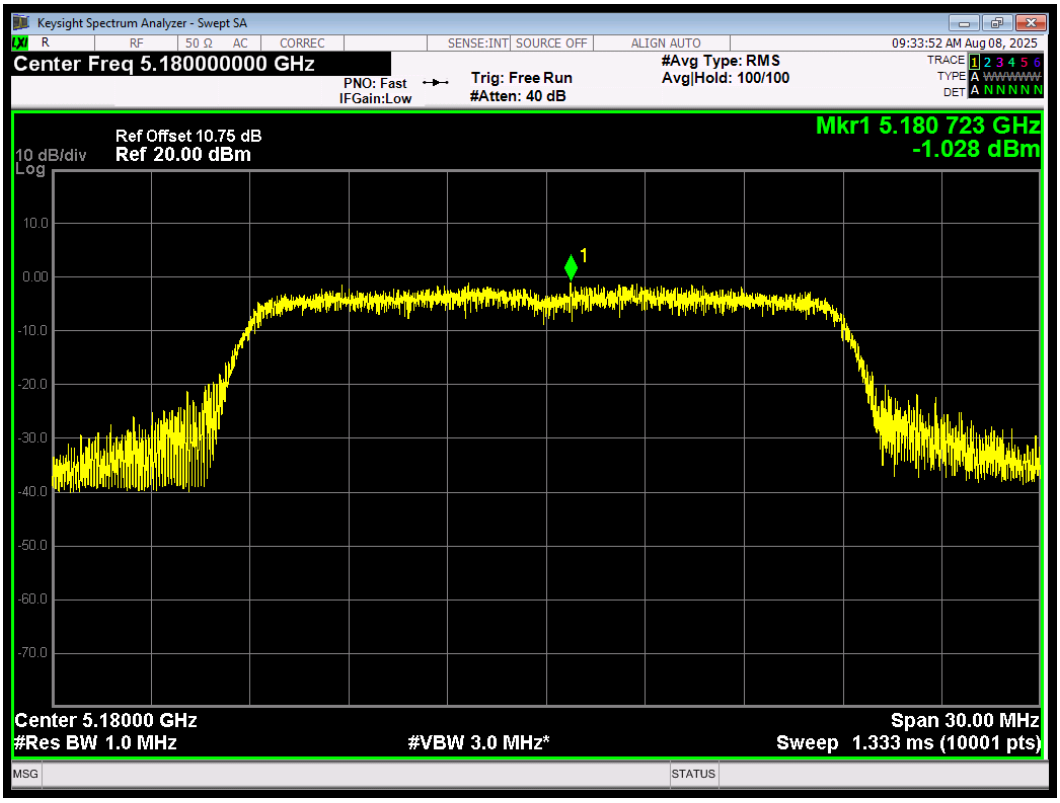
PSD 802.11a 5240MHz



PSD 802.11ac(VHT20) 5180MHz



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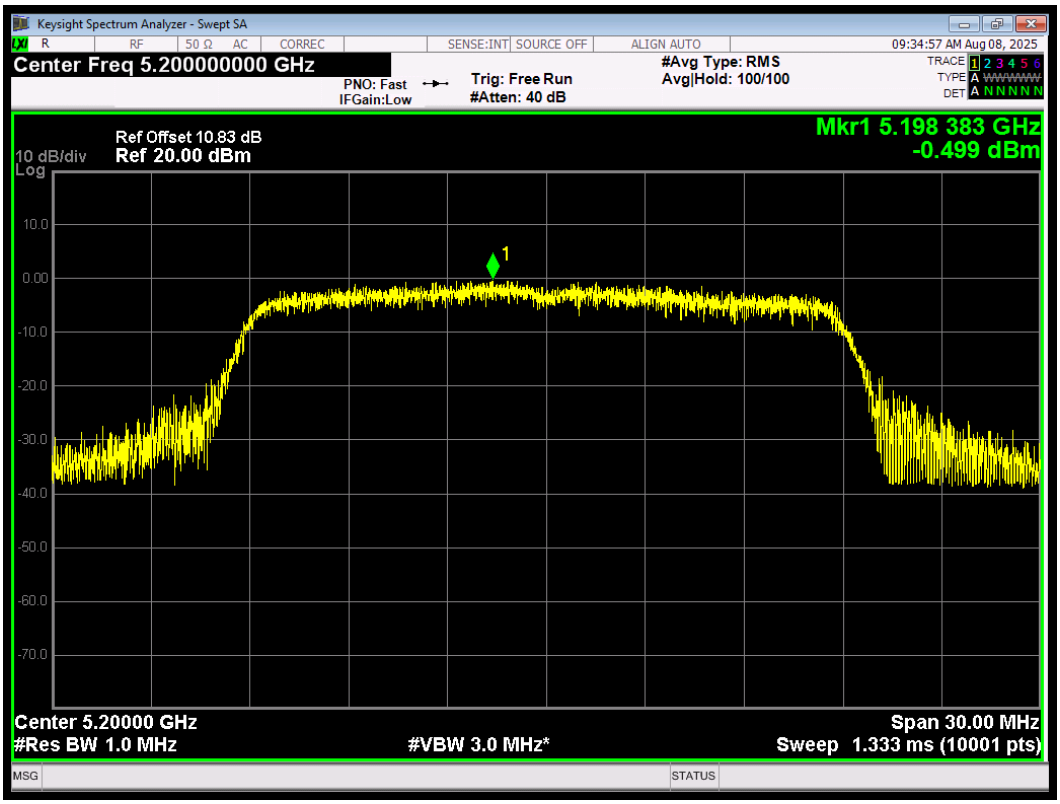
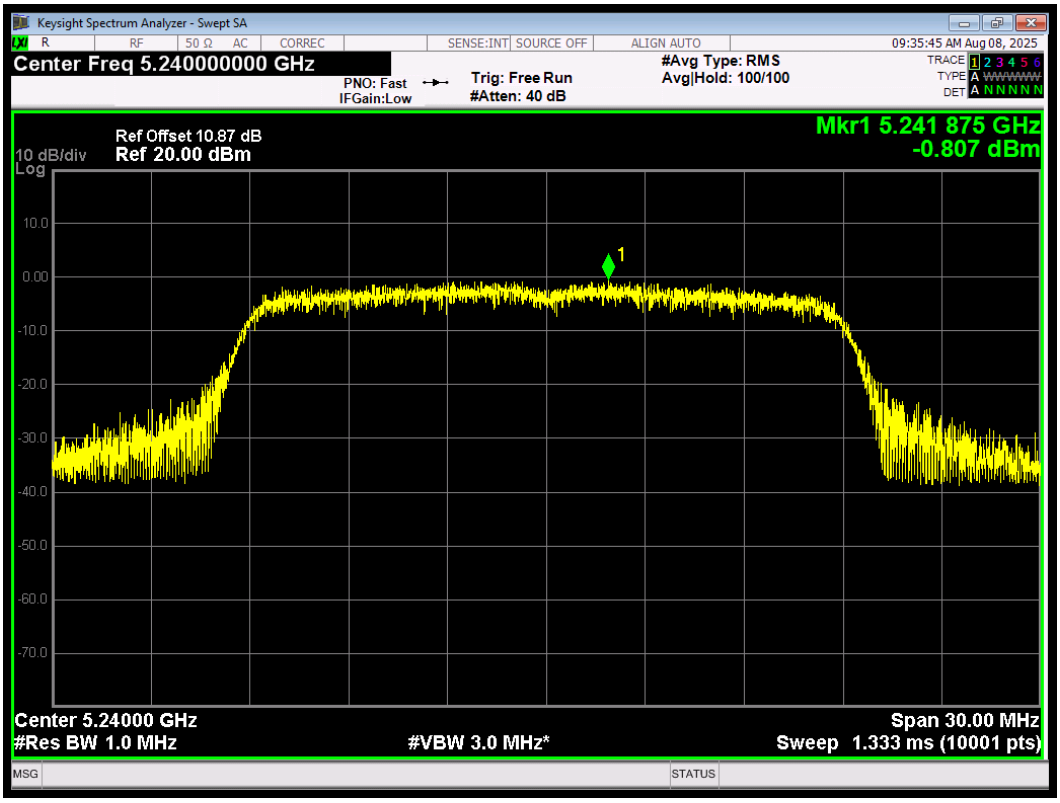
PSD 802.11ac(VHT20) 5200MHz



PSD 802.11ac(VHT20) 5240MHz



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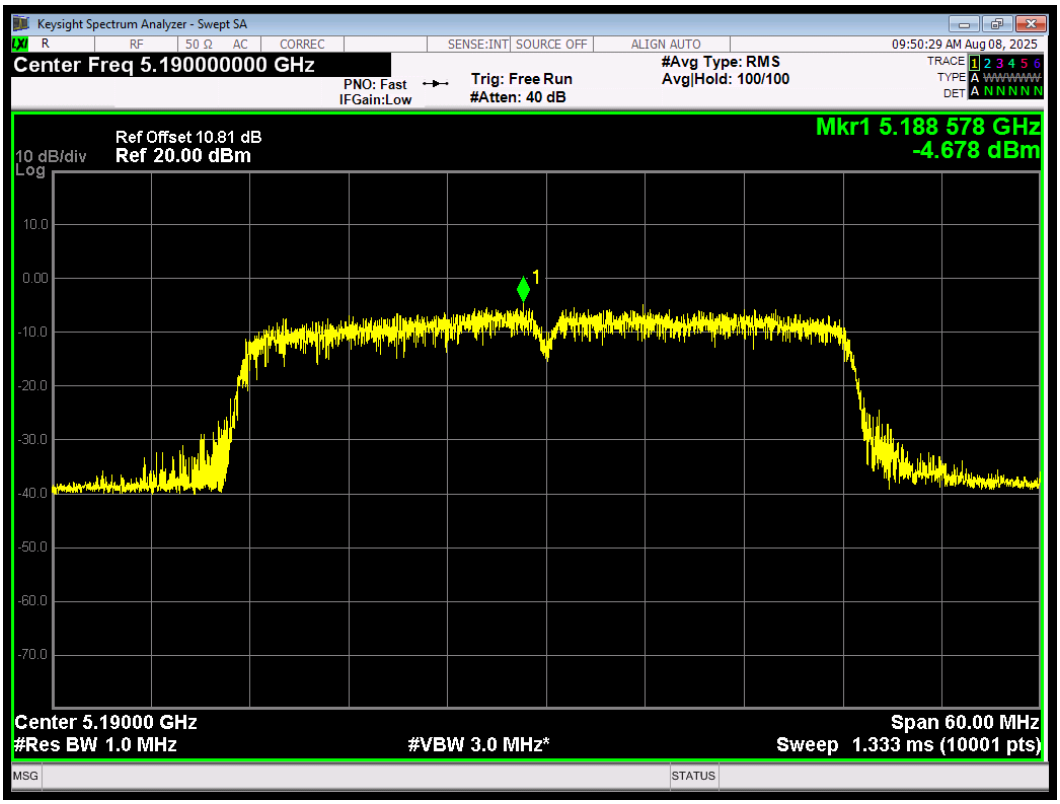
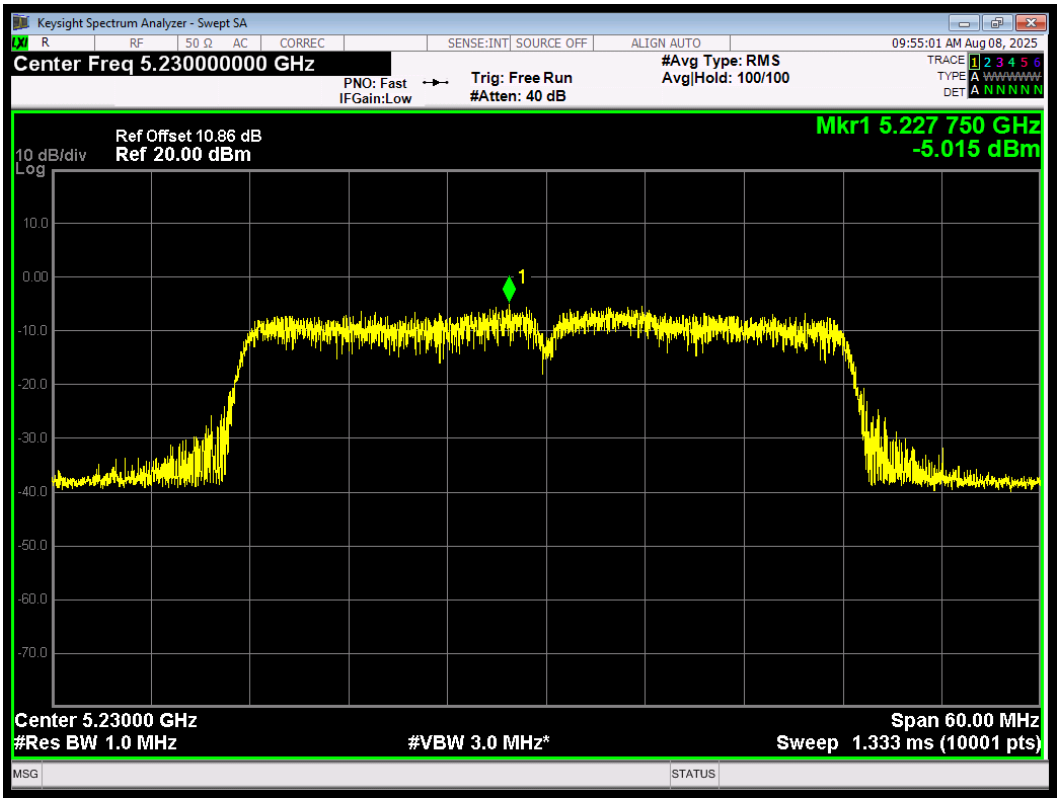
PSD 802.11ac(VHT40) 5190MHz



PSD 802.11ac(VHT40) 5230MHz



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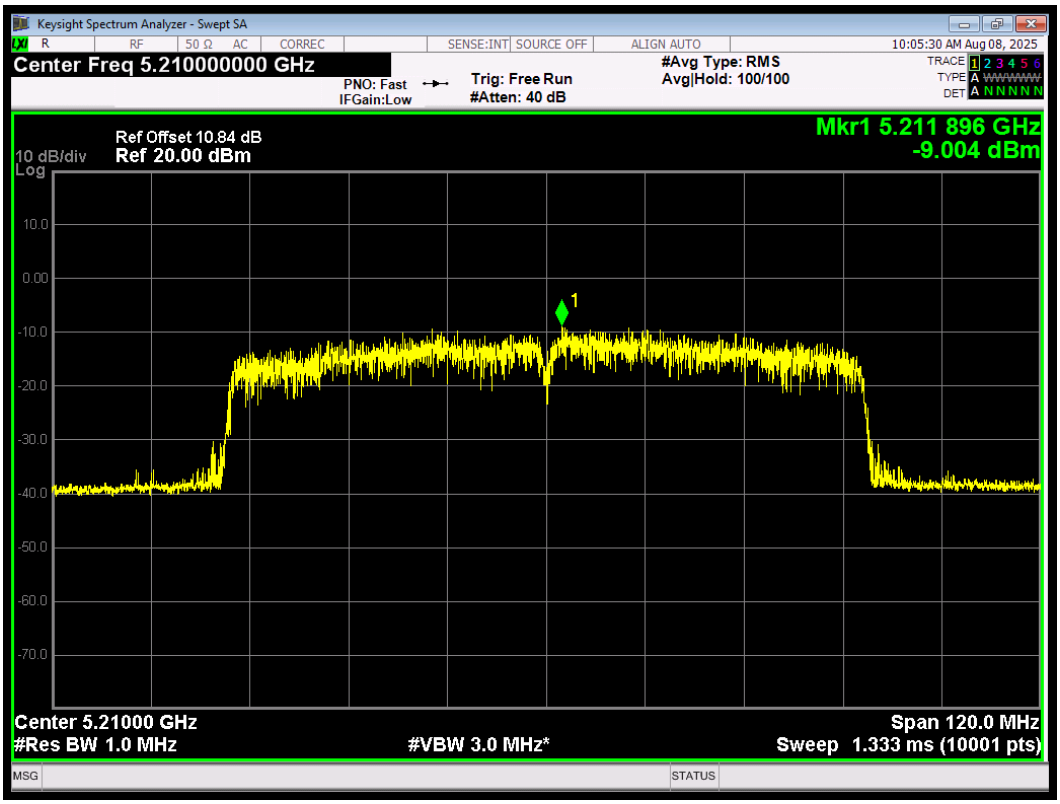
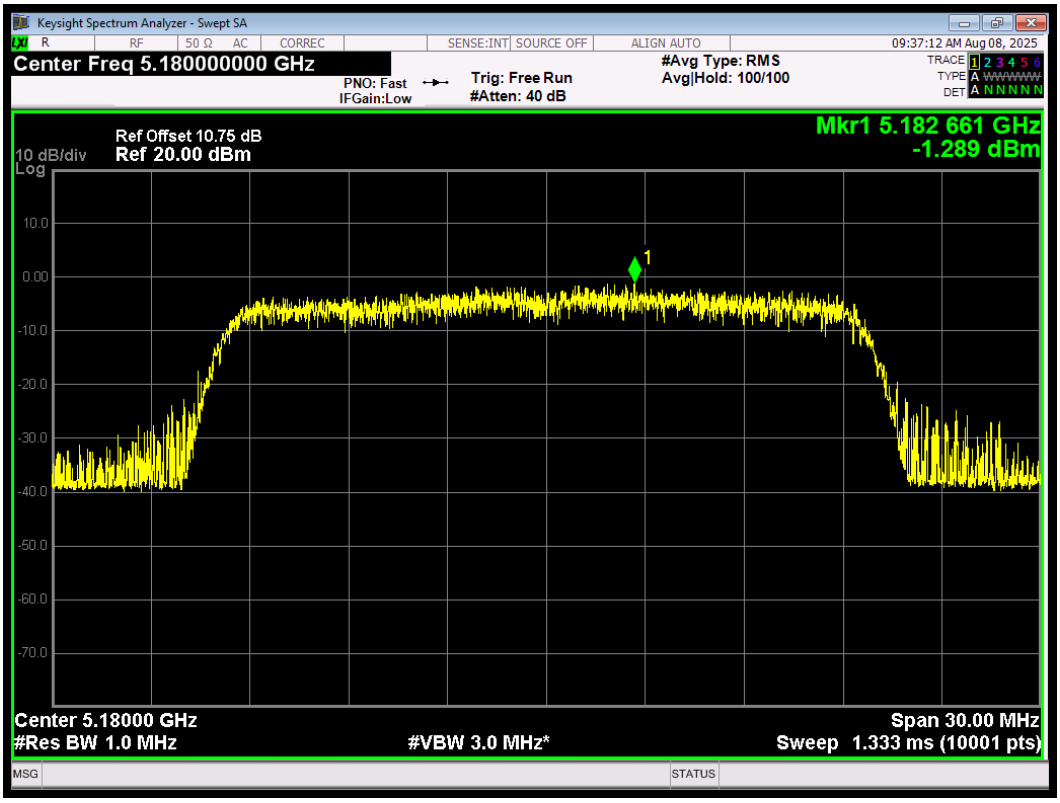
PSD 802.11ac(VHT80) 5210MHz



PSD 802.11ax(HE20) 5180MHz



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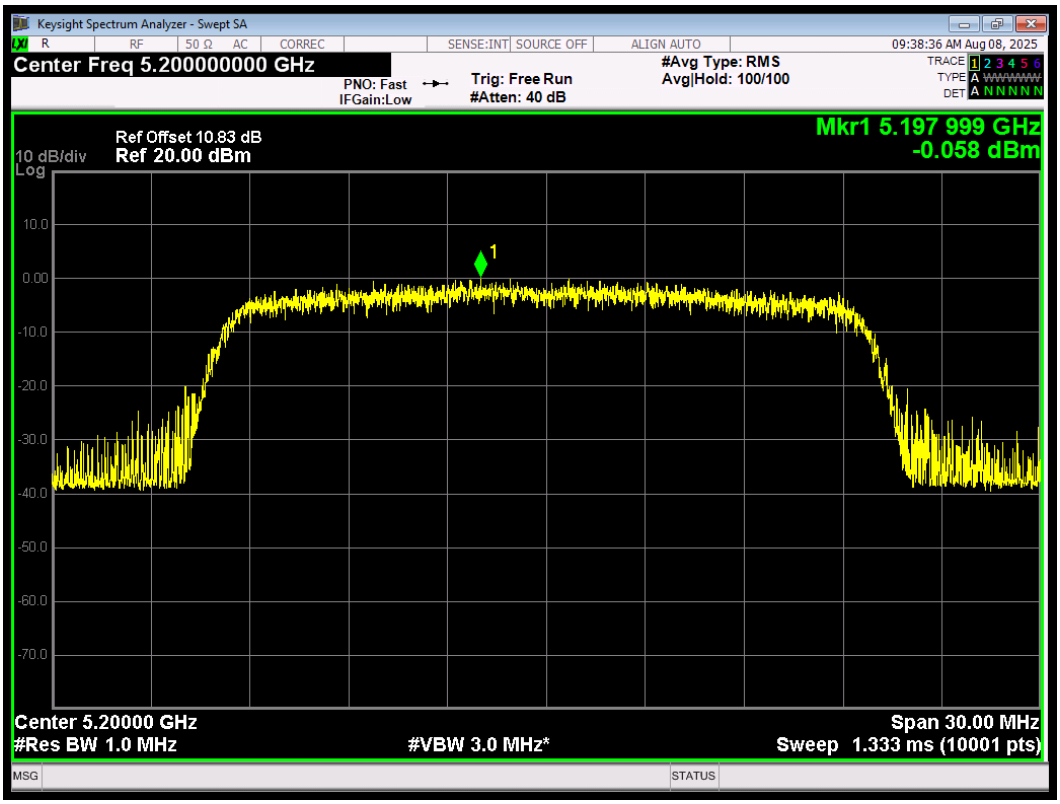
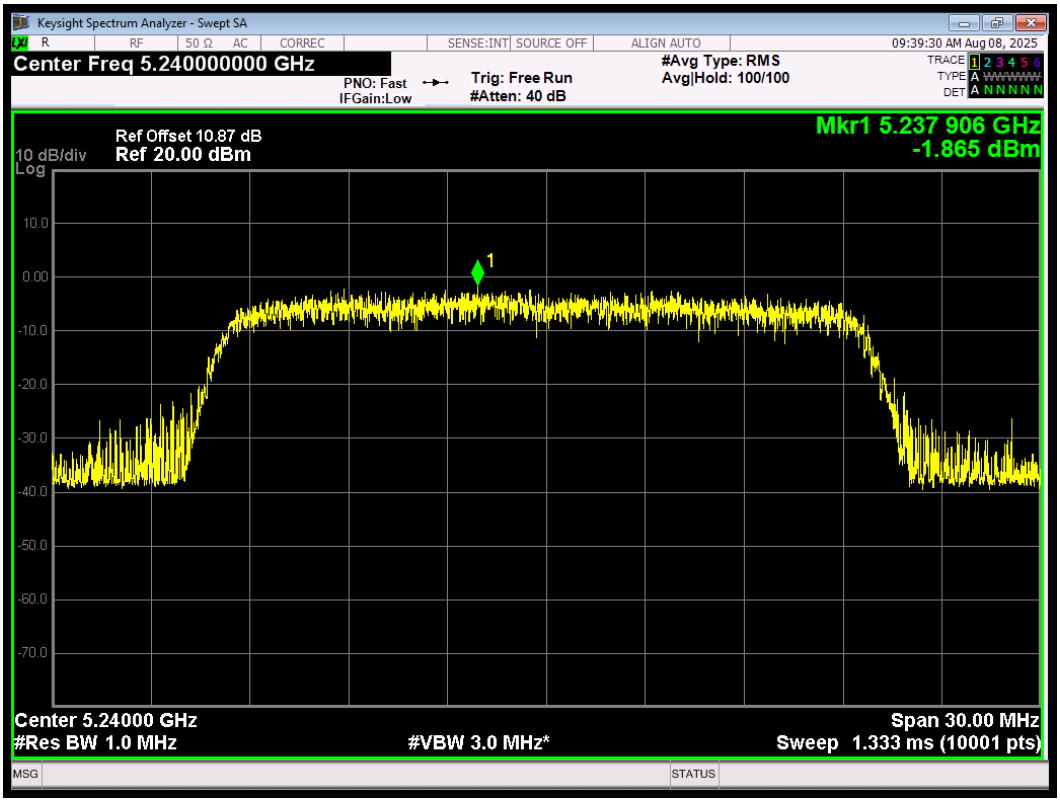
PSD 802.11ax(HE20) 5200MHz



PSD 802.11ax(HE20) 5240MHz



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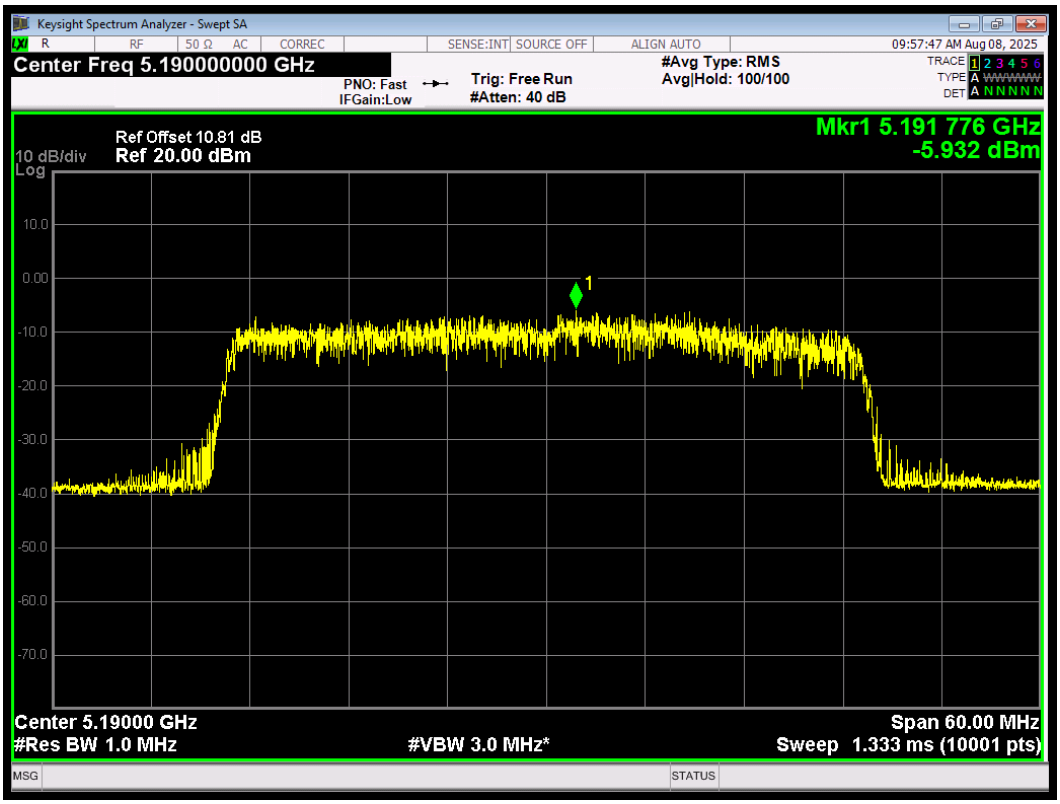
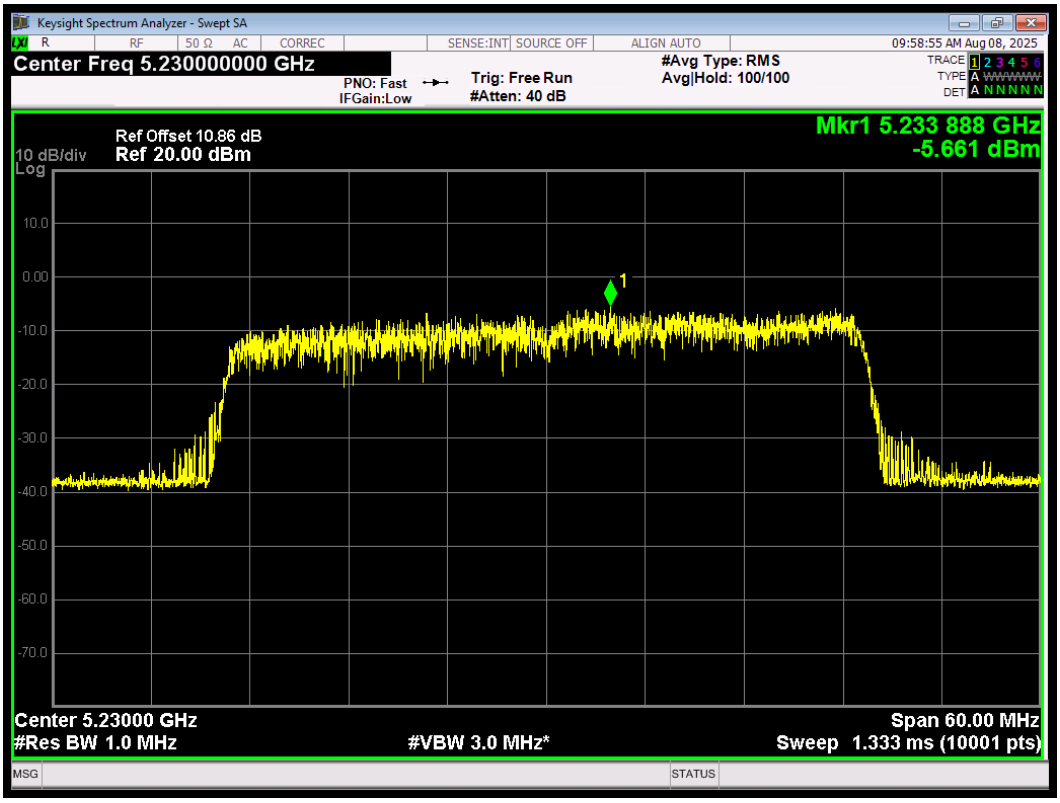
PSD 802.11ax(HE40) 5190MHz



PSD 802.11ax(HE40) 5230MHz



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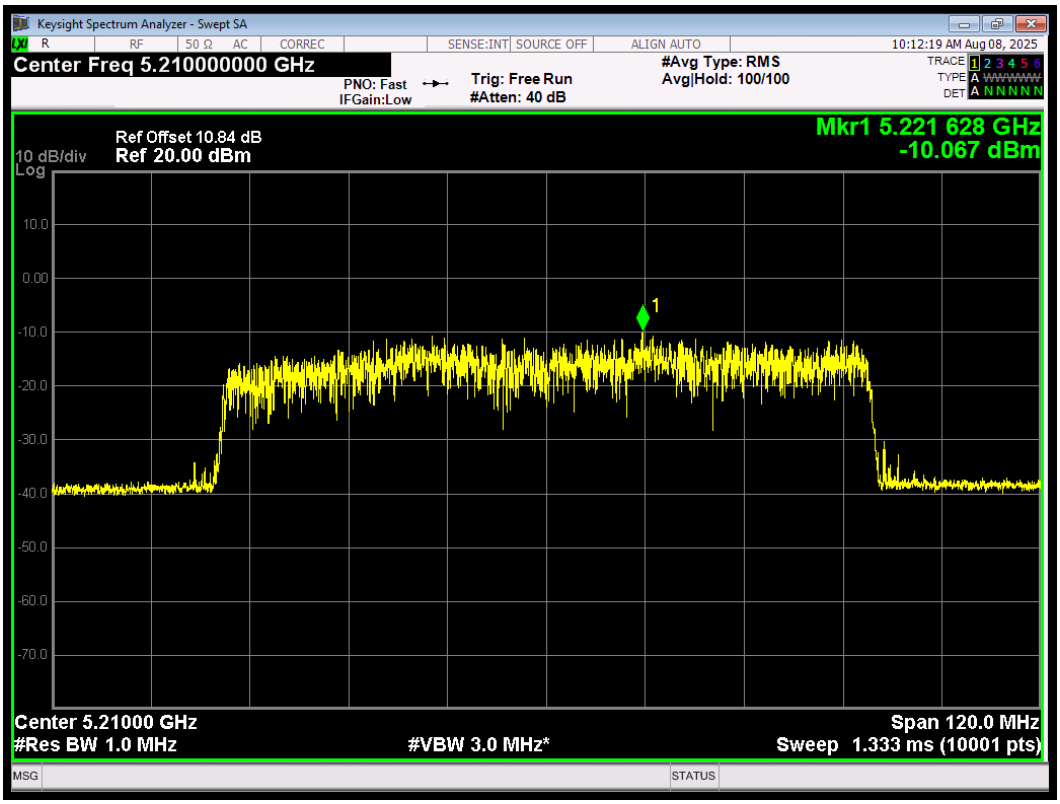
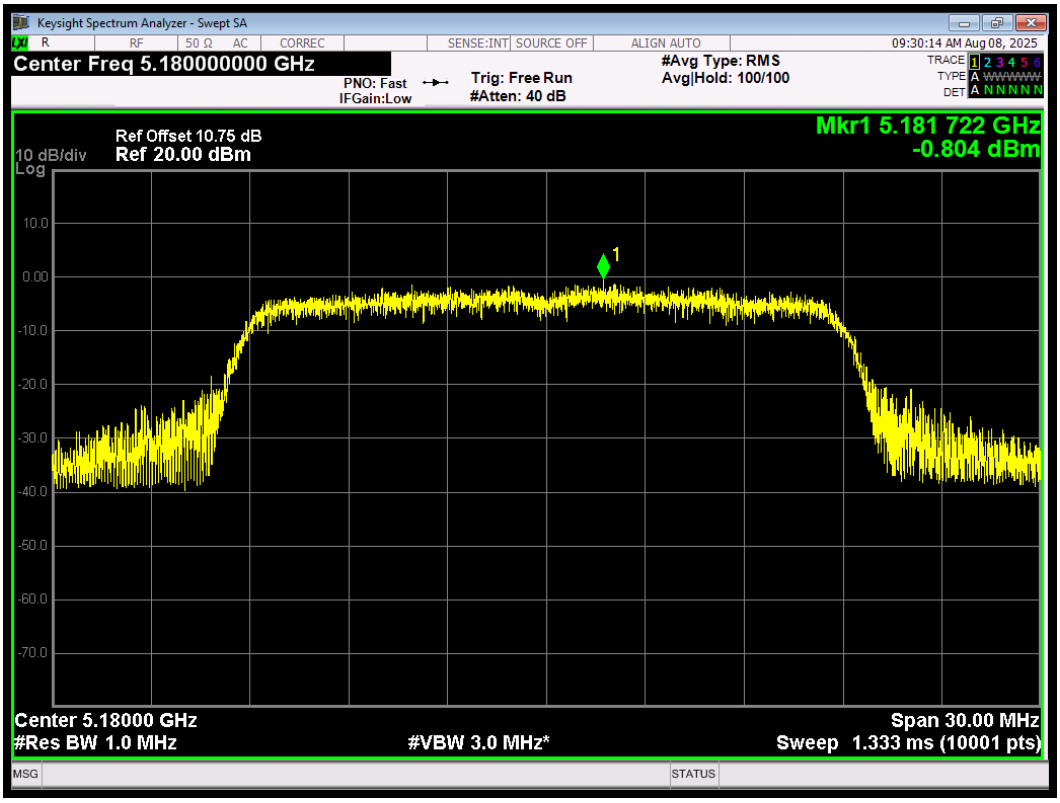
PSD 802.11ax(HE80) 5210MHz



PSD 802.11n(HT20) 5180MHz



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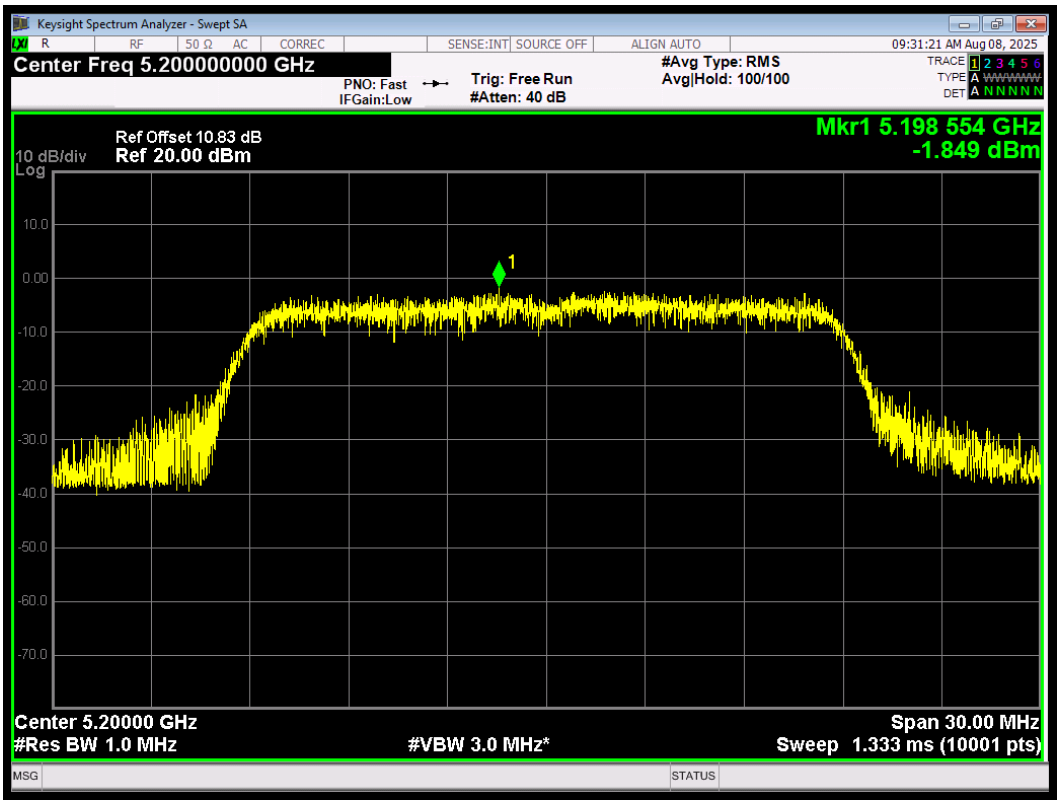
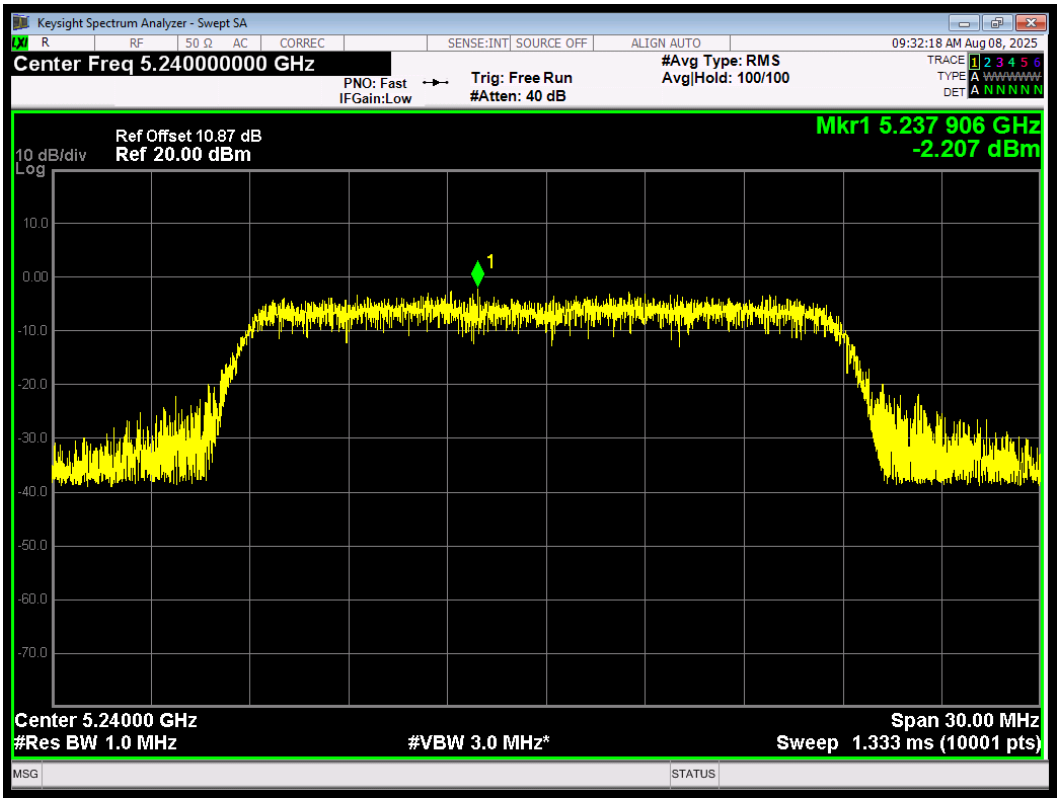
PSD 802.11n(HT20) 5200MHz



PSD 802.11n(HT20) 5240MHz



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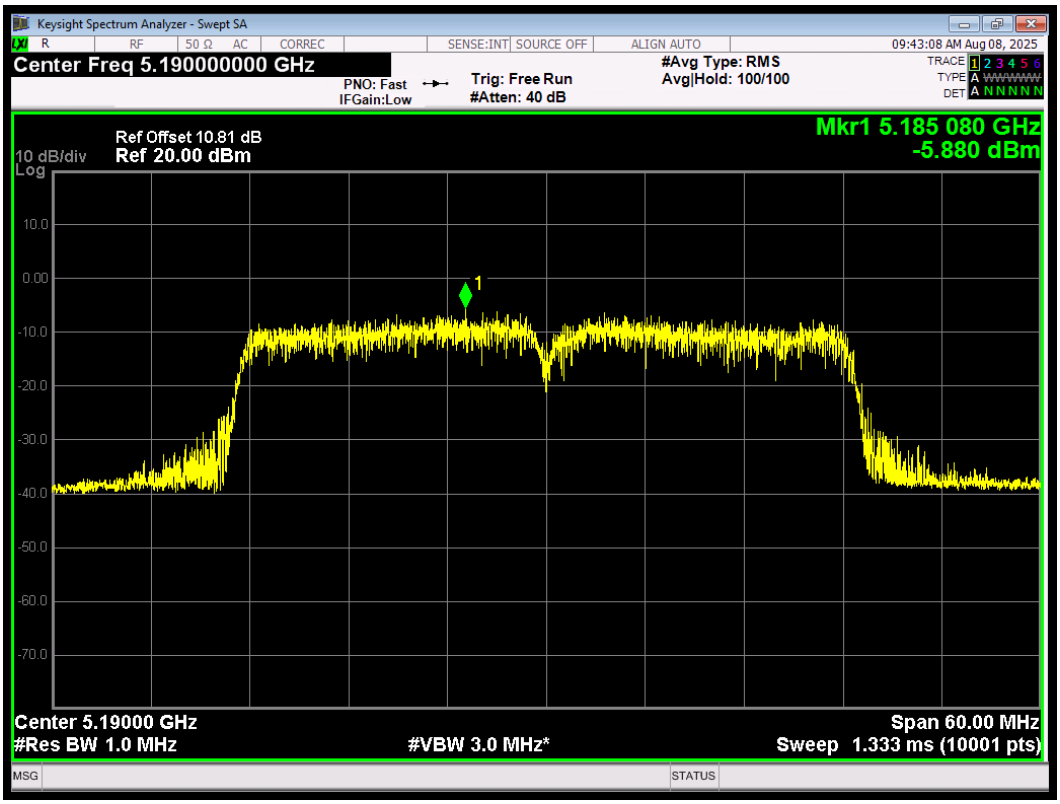
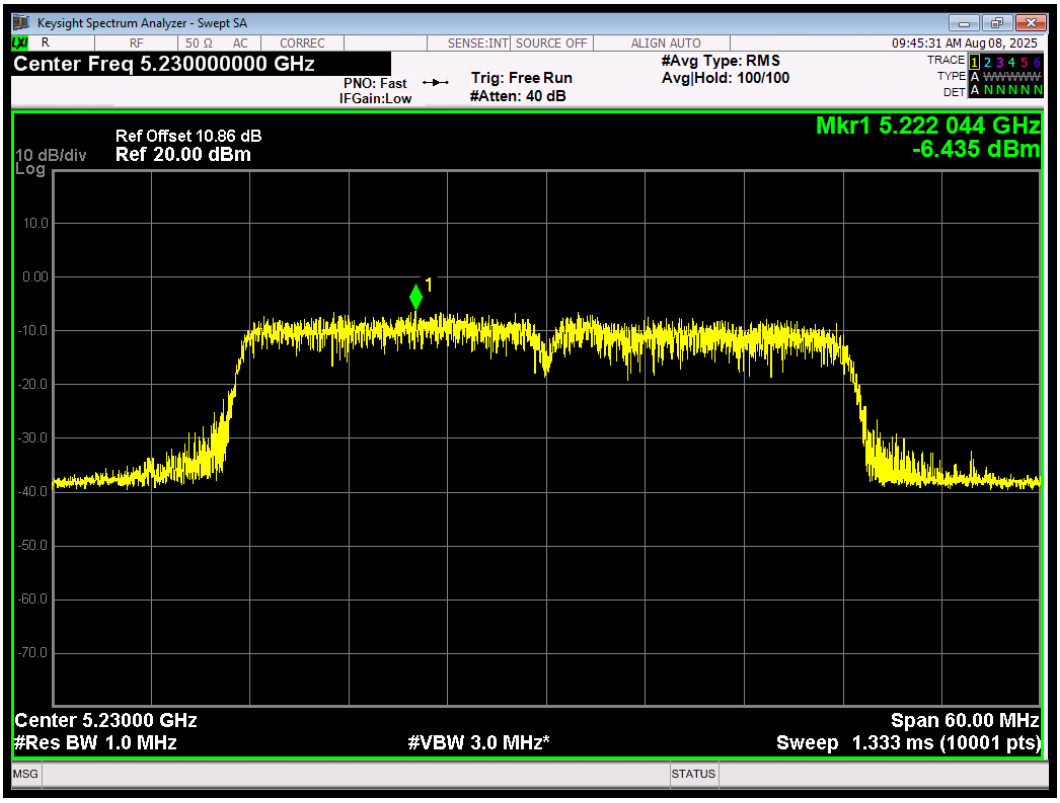
PSD 802.11n(HT40) 5190MHz



PSD 802.11n(HT40) 5230MHz



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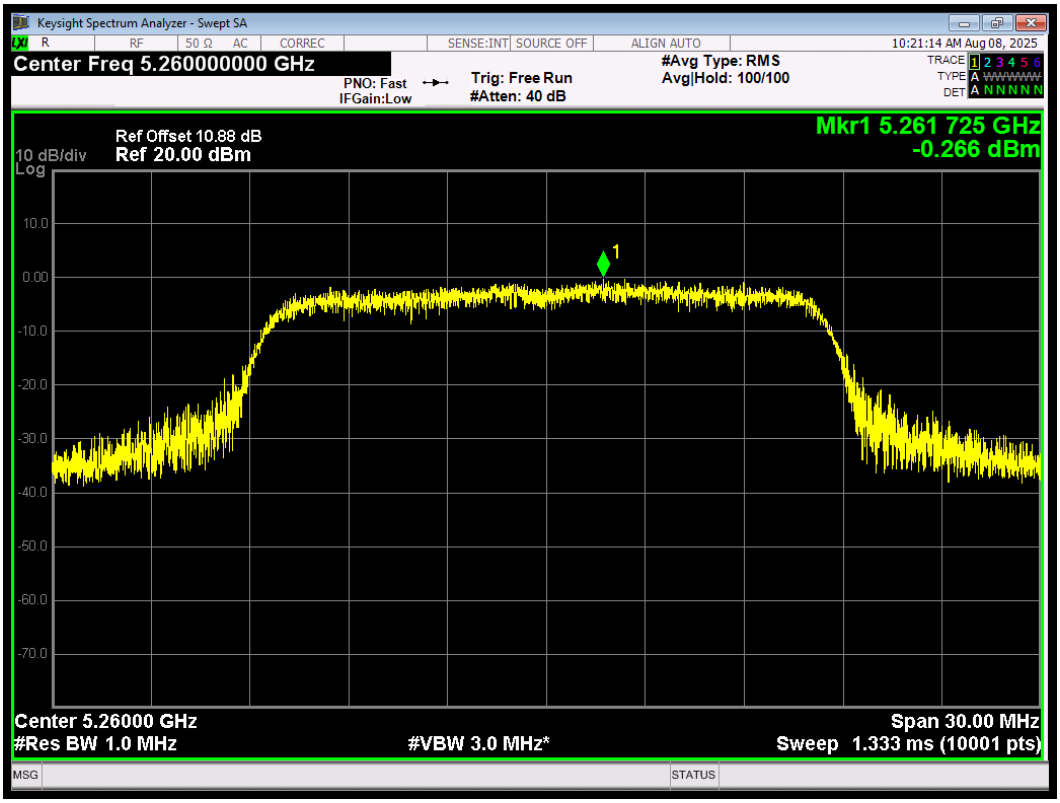
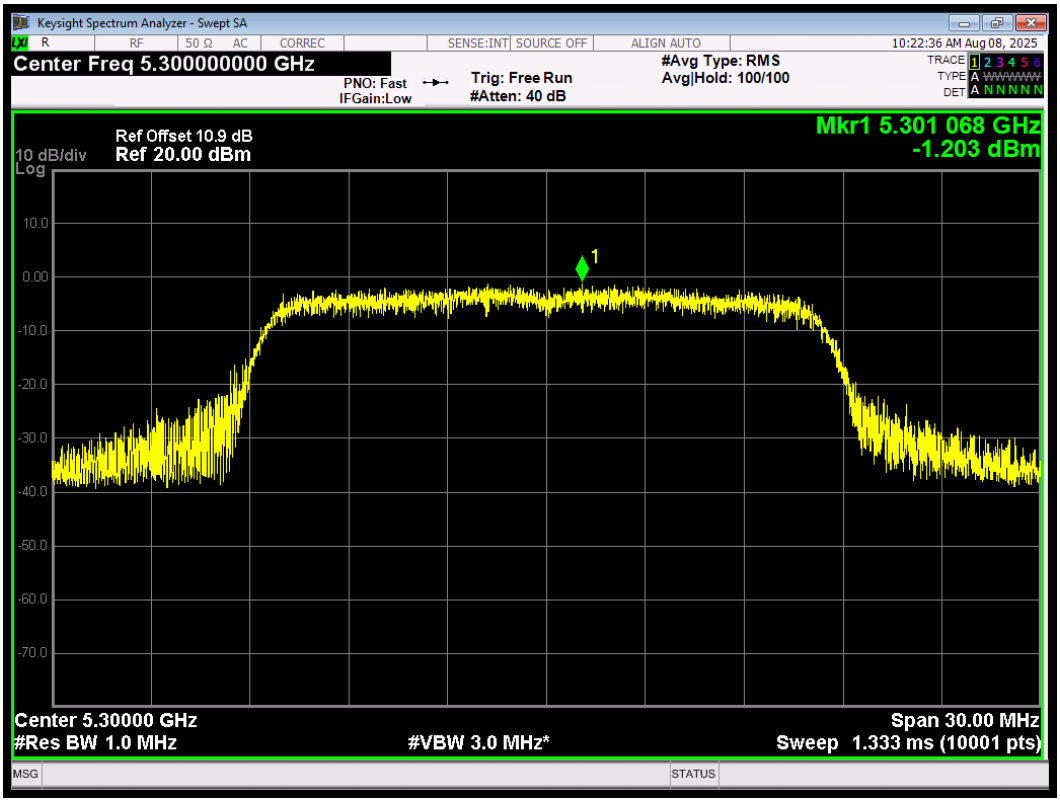
U-NII-2A

PSD 802.11a 5260MHz



PSD 802.11a 5300MHz



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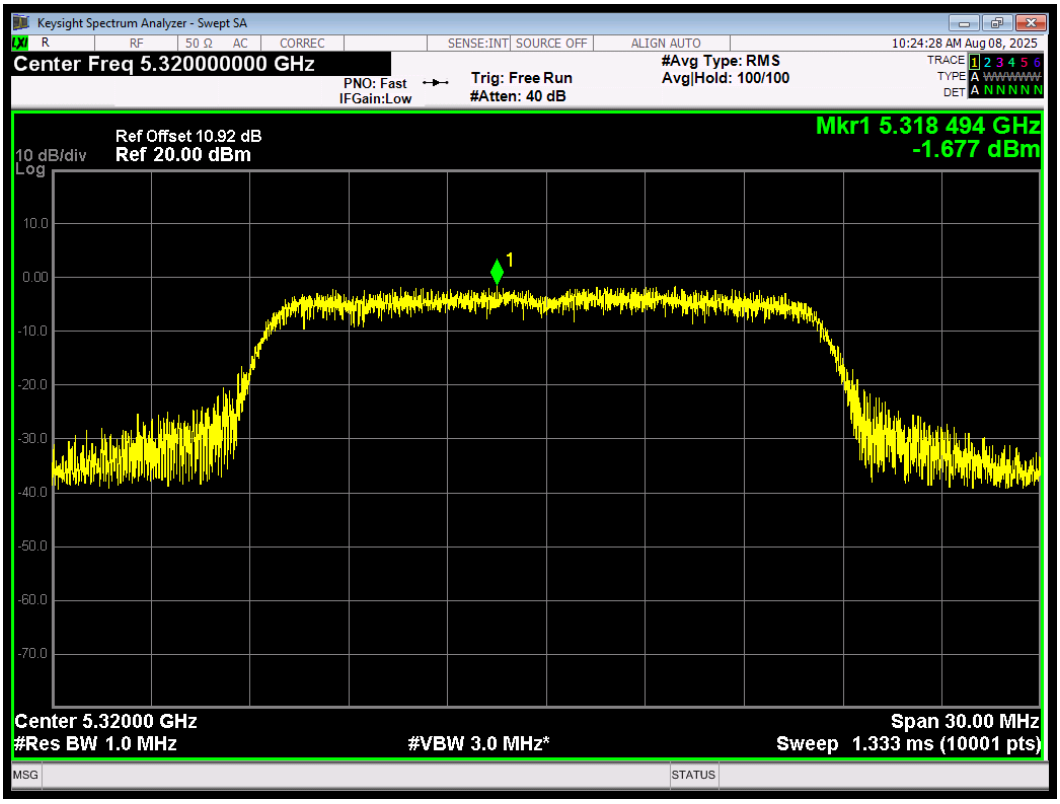
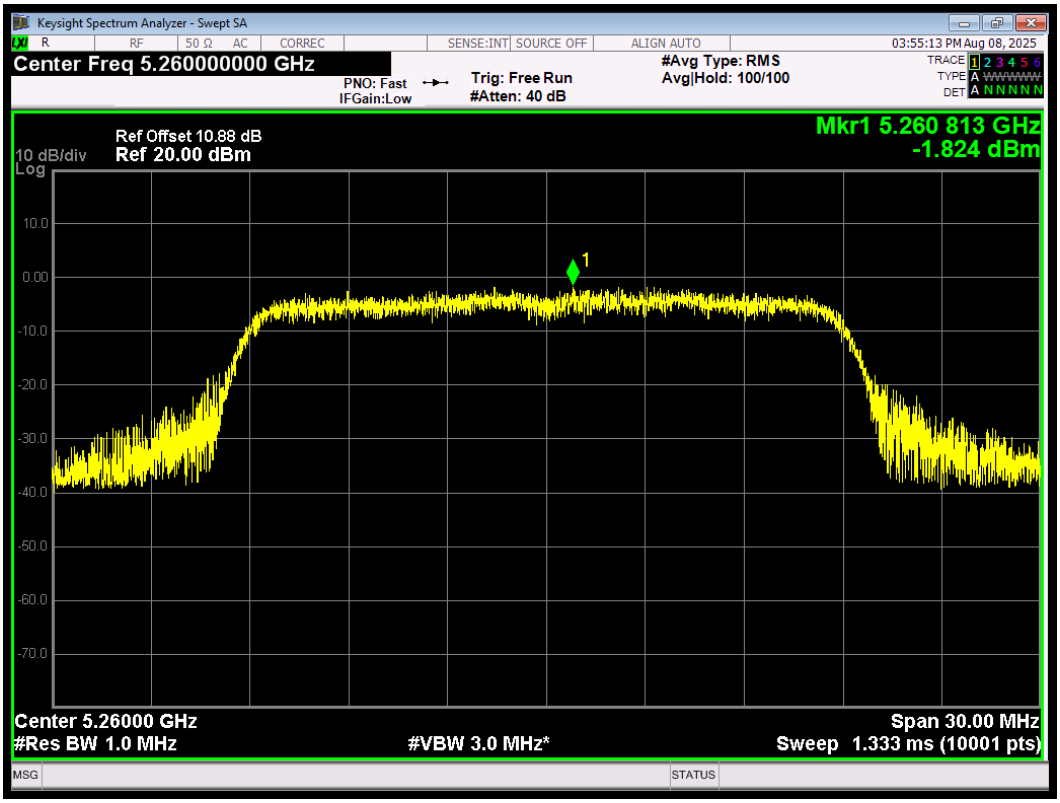
PSD 802.11a 5320MHz



PSD 802.11ac(VHT20) 5260MHz



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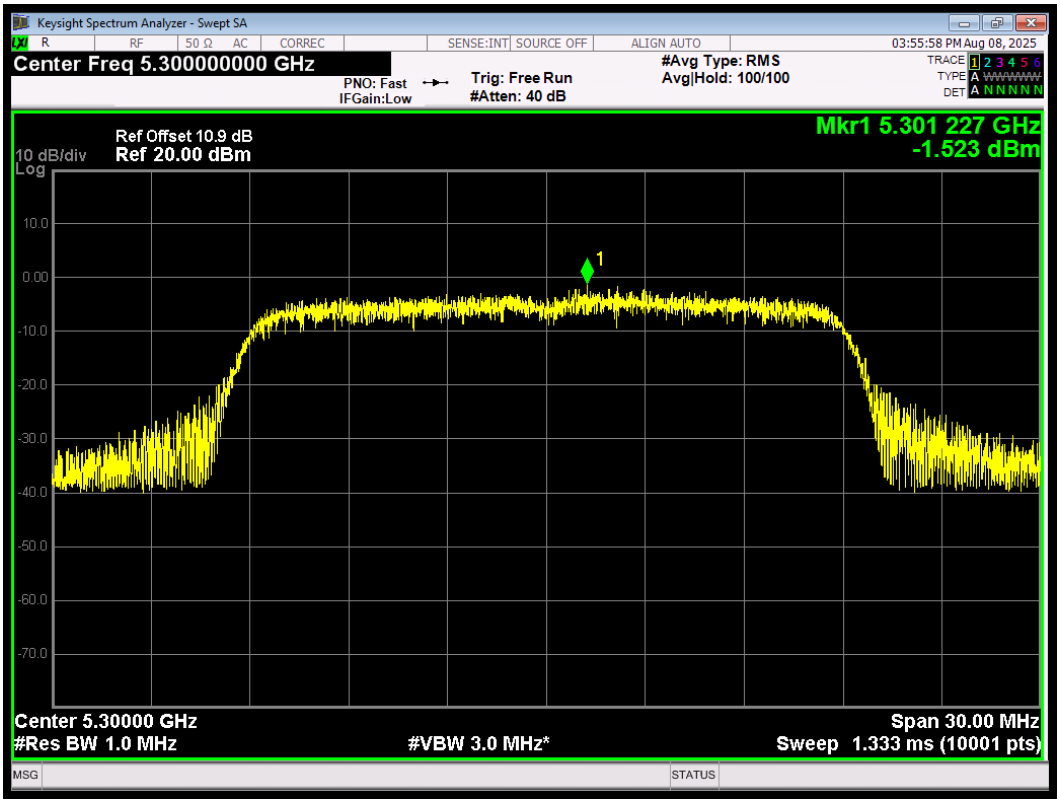
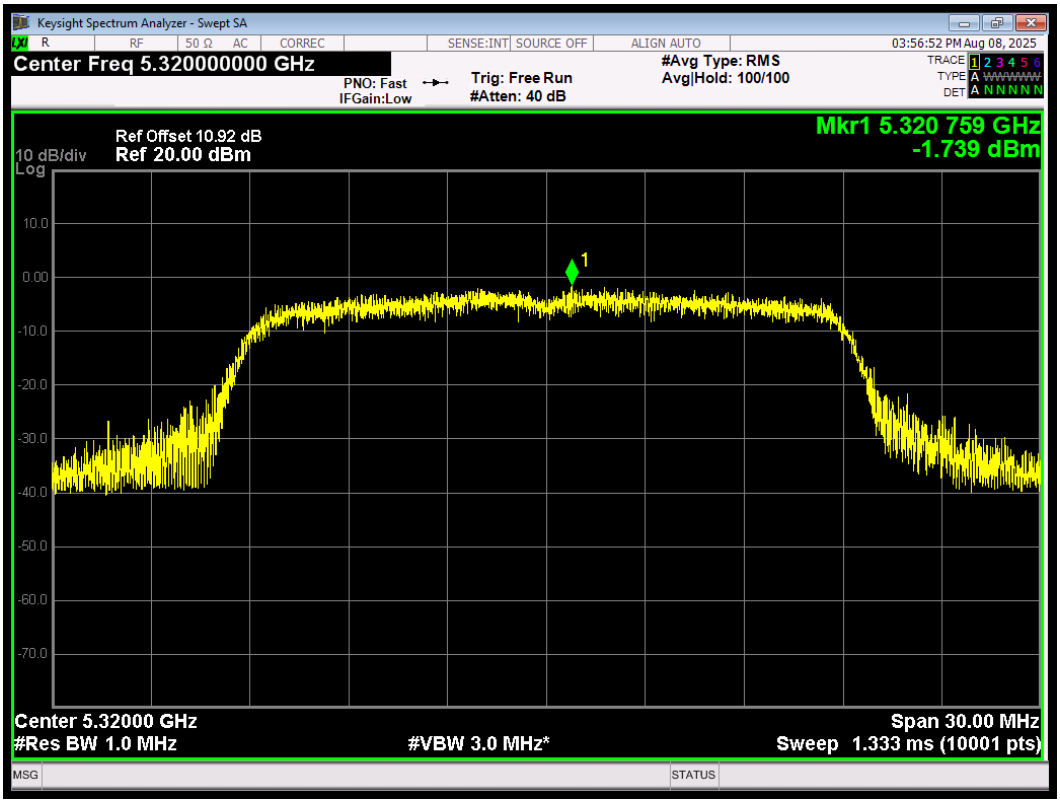
PSD 802.11ac(VHT20) 5300MHz



PSD 802.11ac(VHT20) 5320MHz



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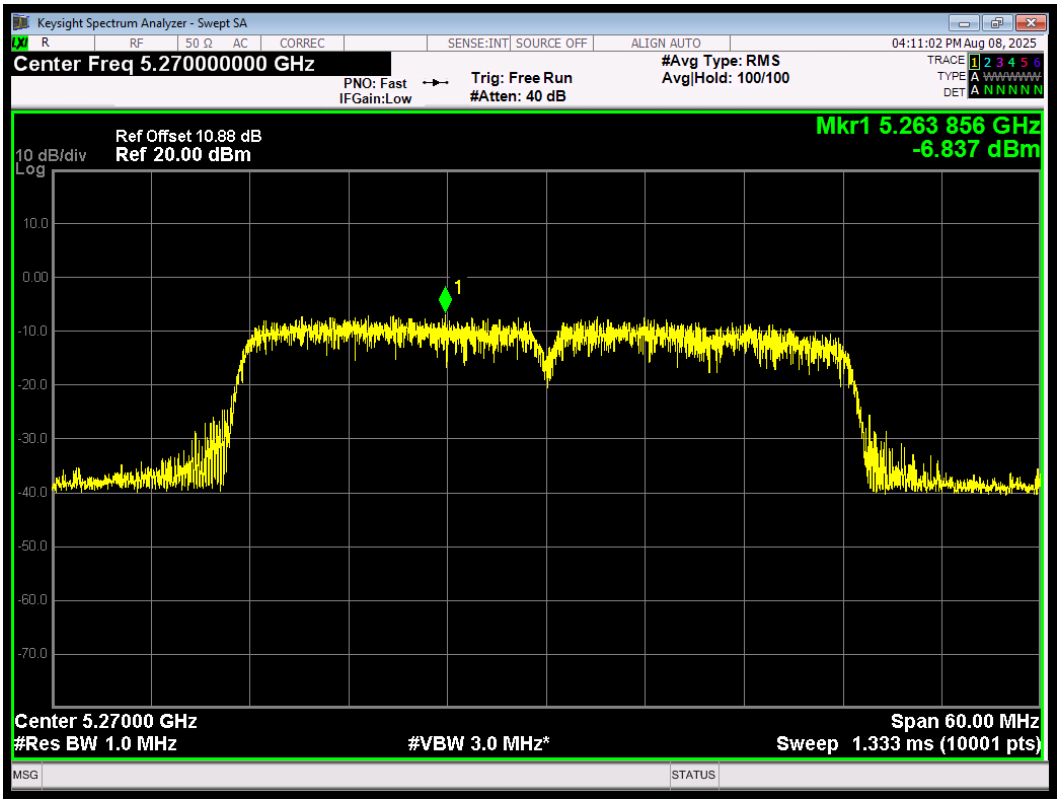
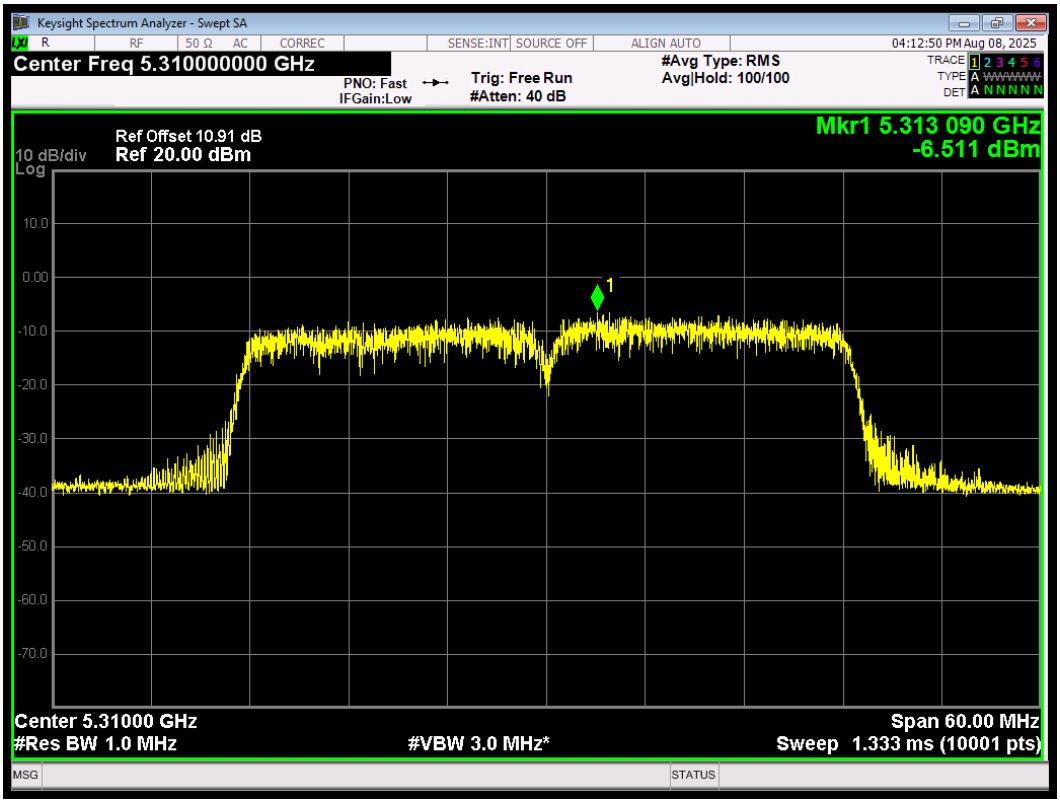
PSD 802.11ac(VHT40) 5270MHz



PSD 802.11ac(VHT40) 5310MHz



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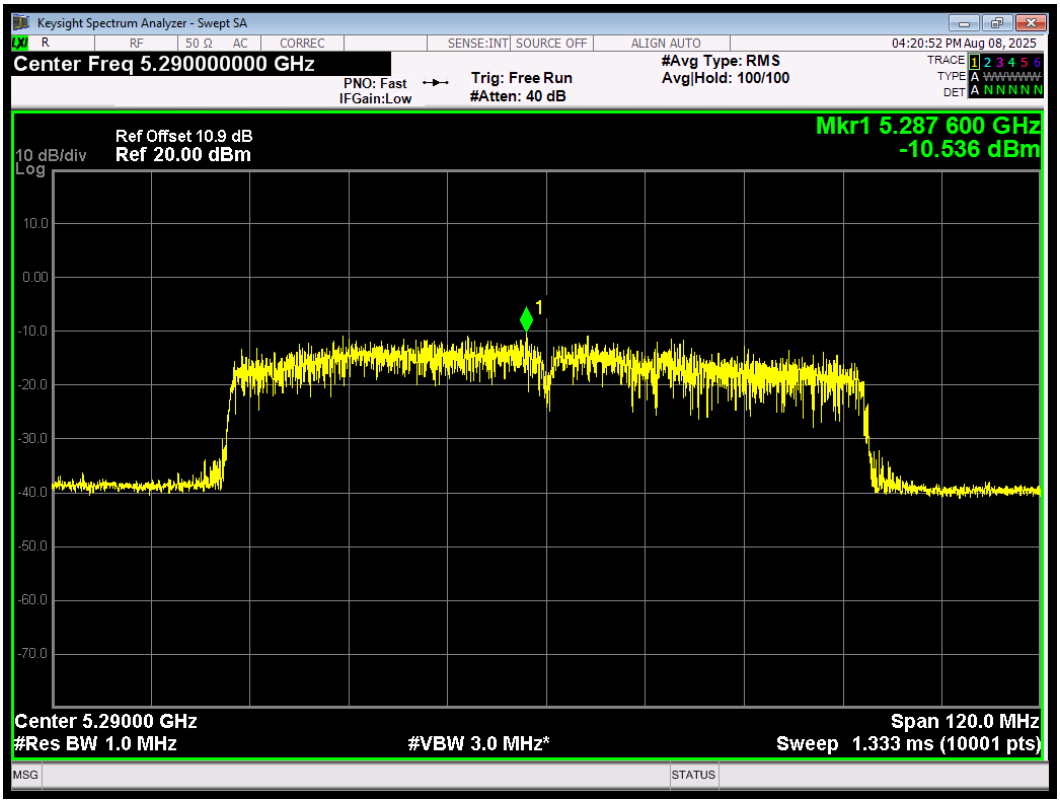
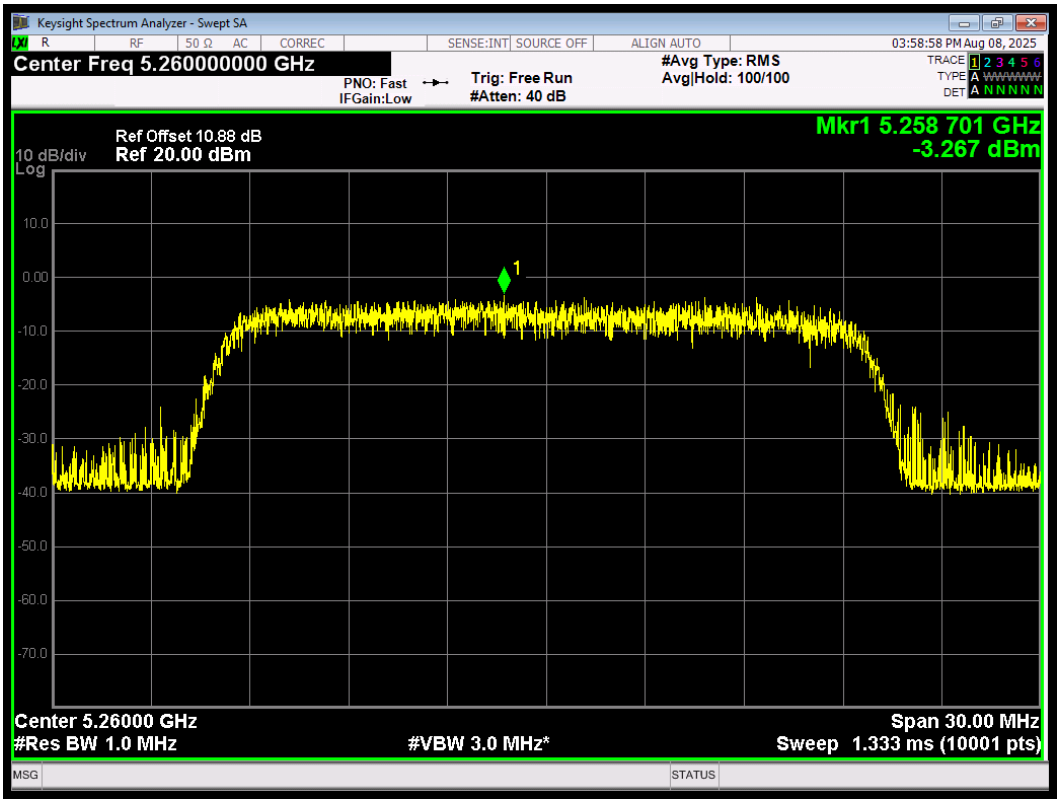
PSD 802.11ac(VHT80) 5290MHz



PSD 802.11ax(HE20) 5260MHz



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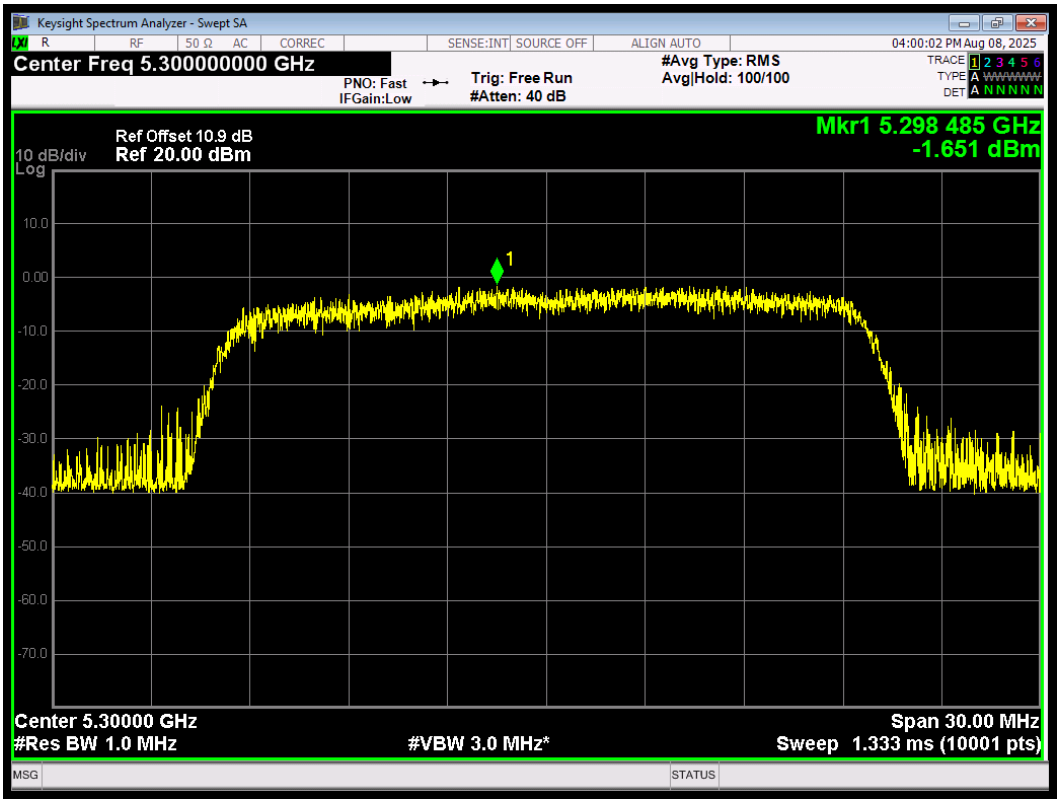
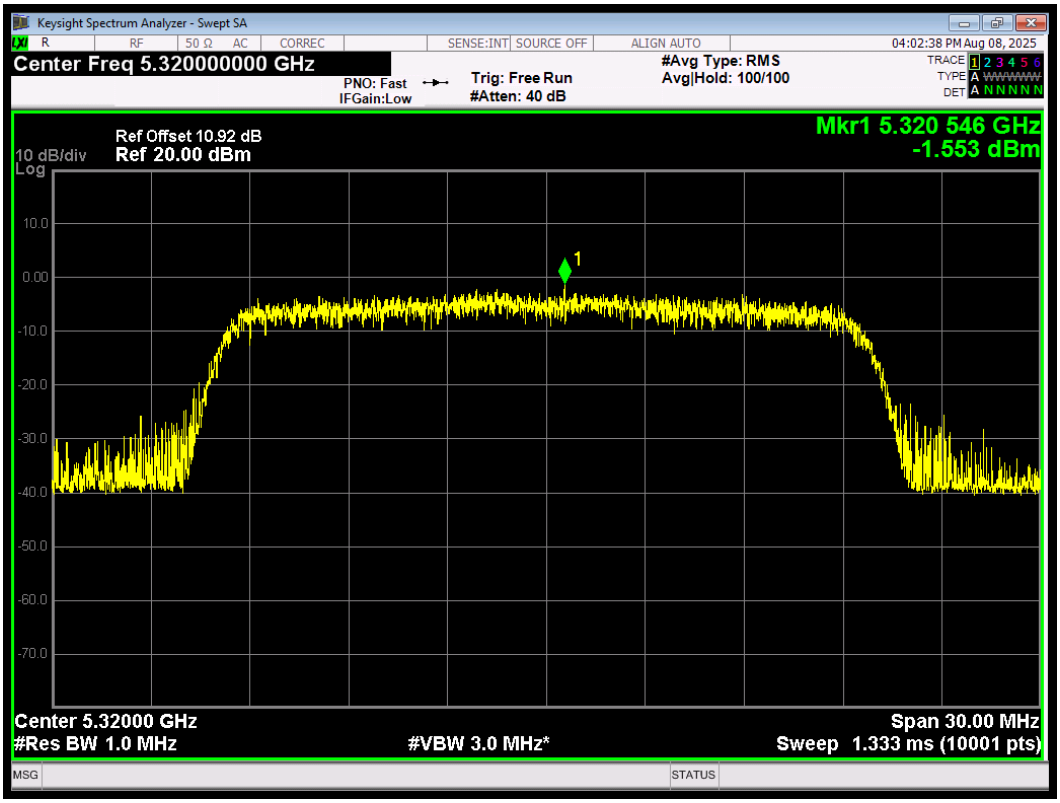
PSD 802.11ax(HE20) 5300MHz



PSD 802.11ax(HE20) 5320MHz



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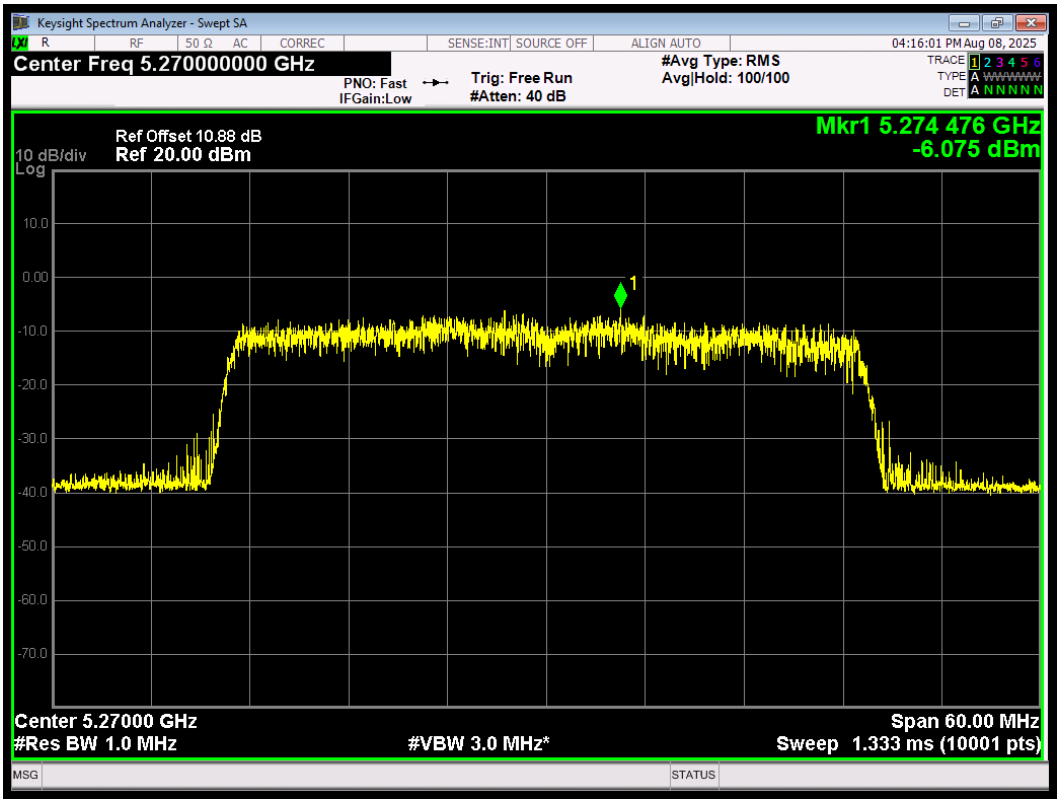
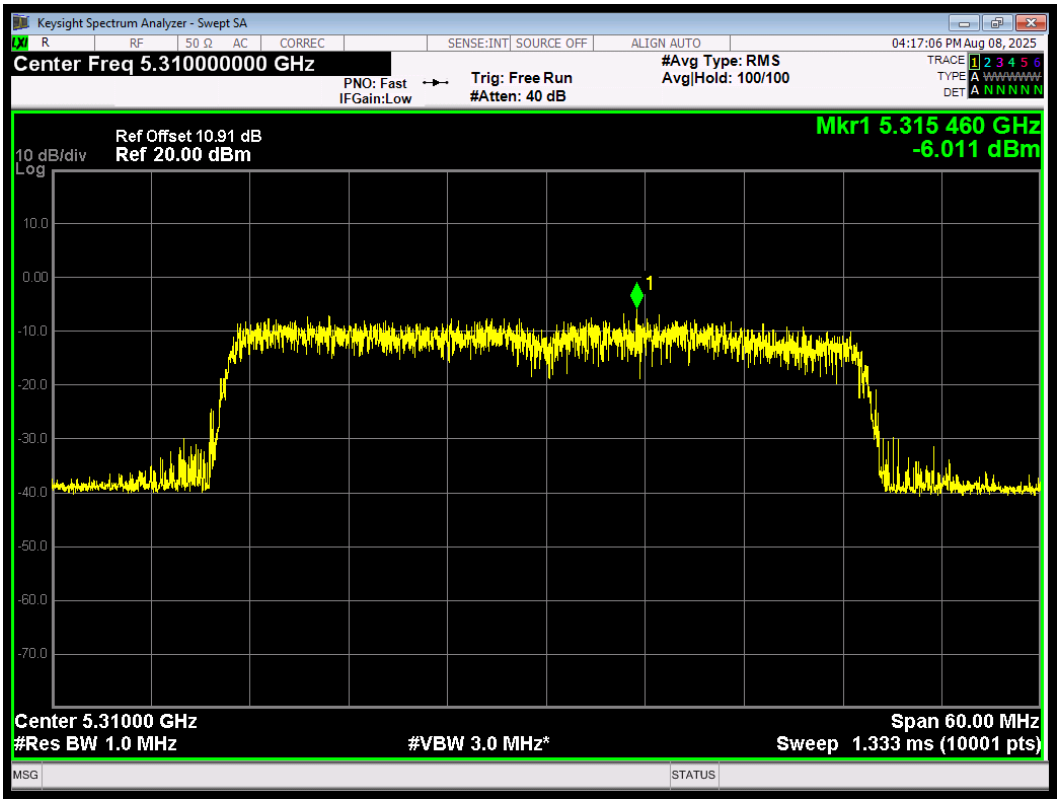
PSD 802.11ax(HE40) 5270MHz



PSD 802.11ax(HE40) 5310MHz



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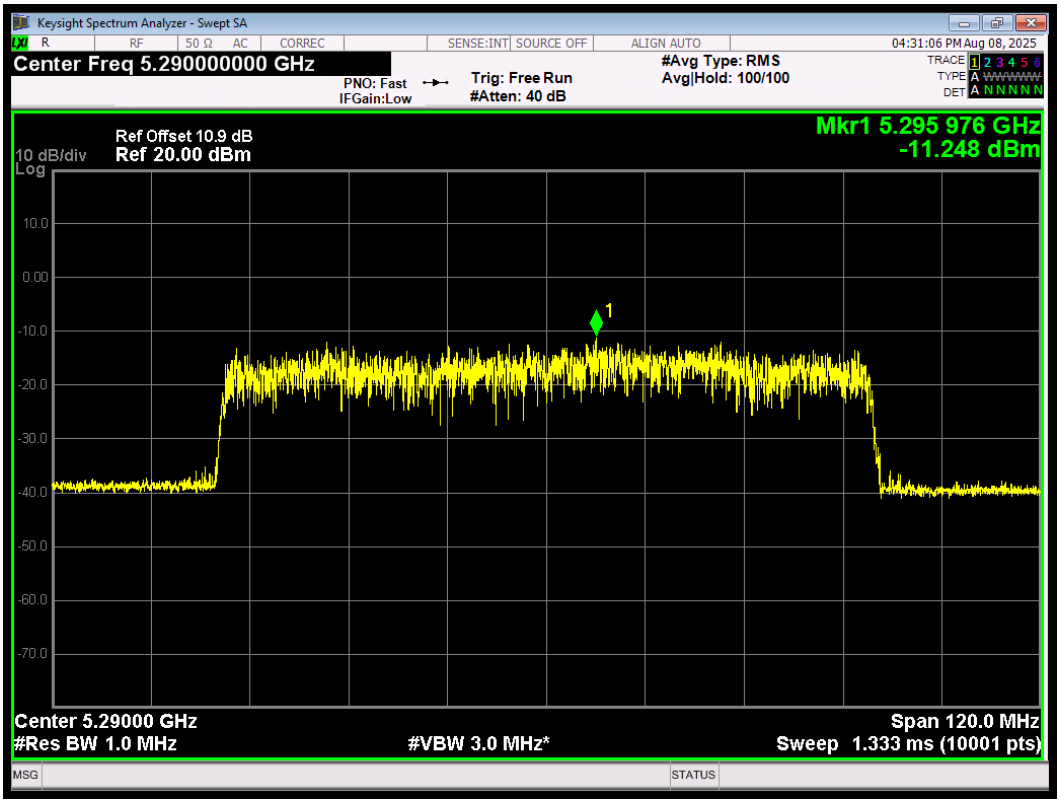
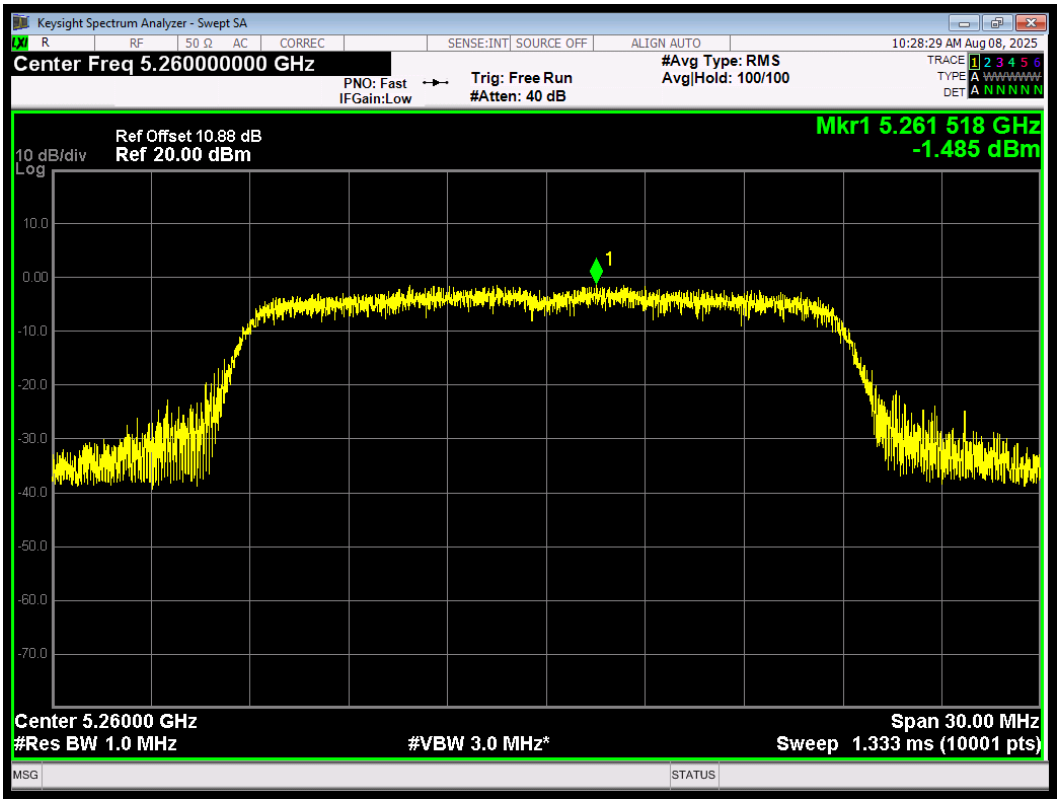
PSD 802.11ax(HE80) 5290MHz



PSD 802.11n(HT20) 5260MHz



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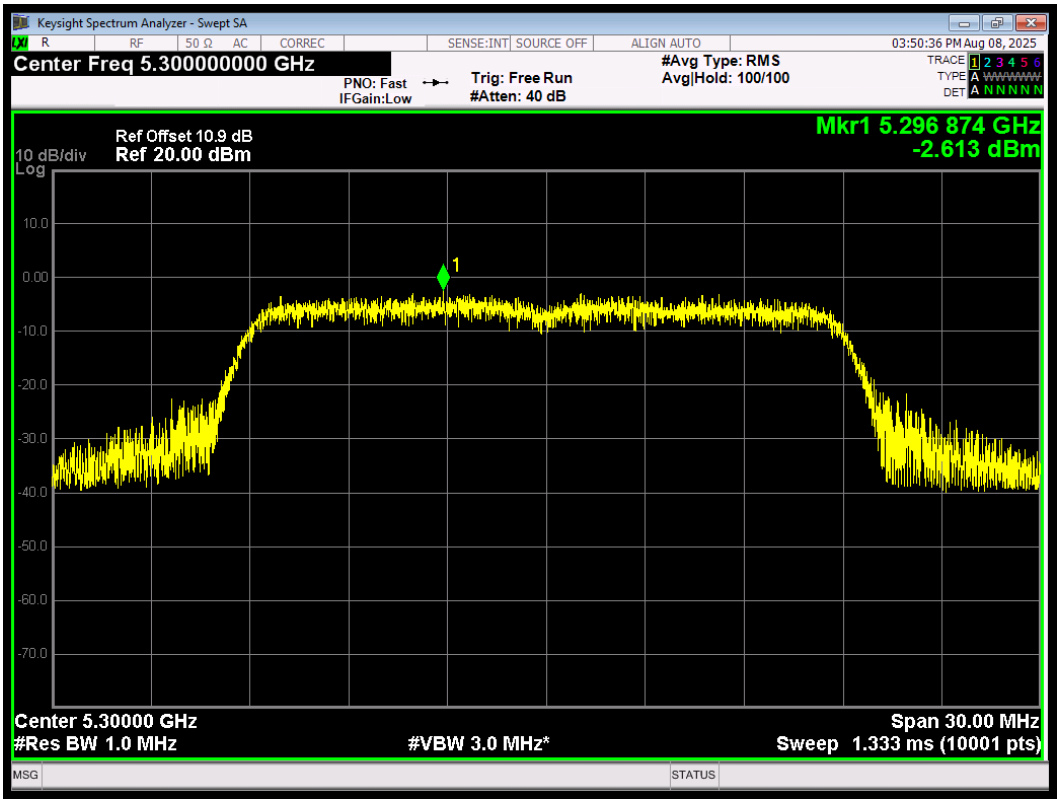
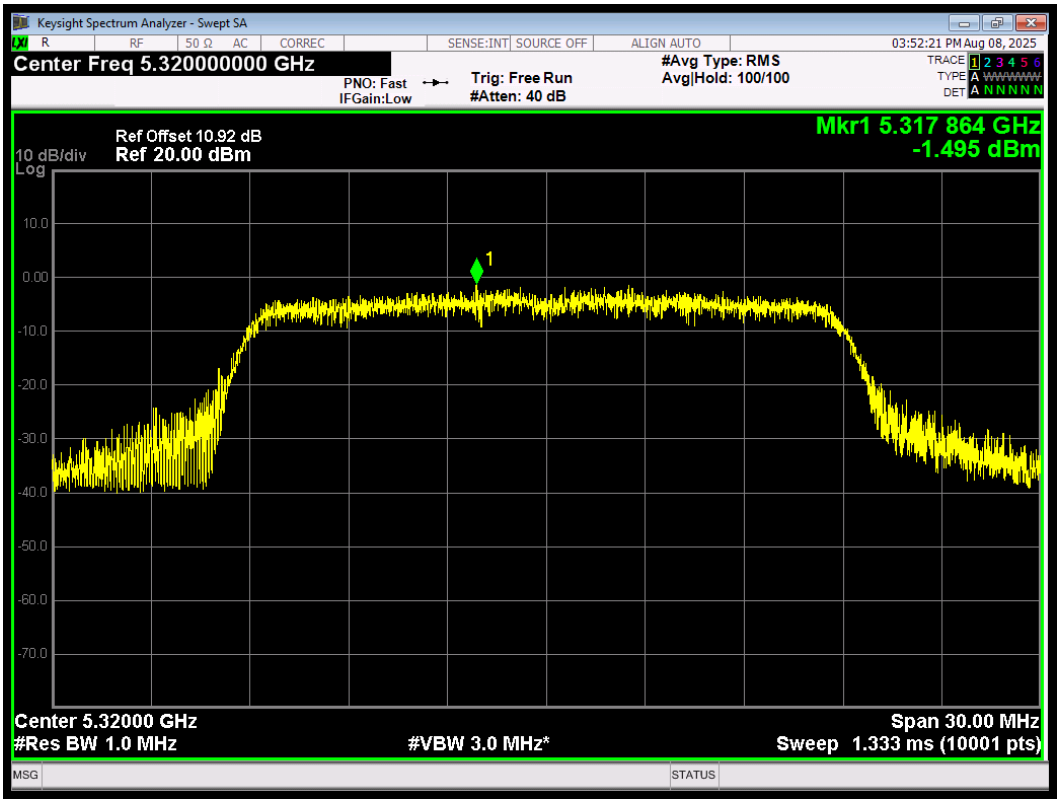
PSD 802.11n(HT20) 5300MHz



PSD 802.11n(HT20) 5320MHz



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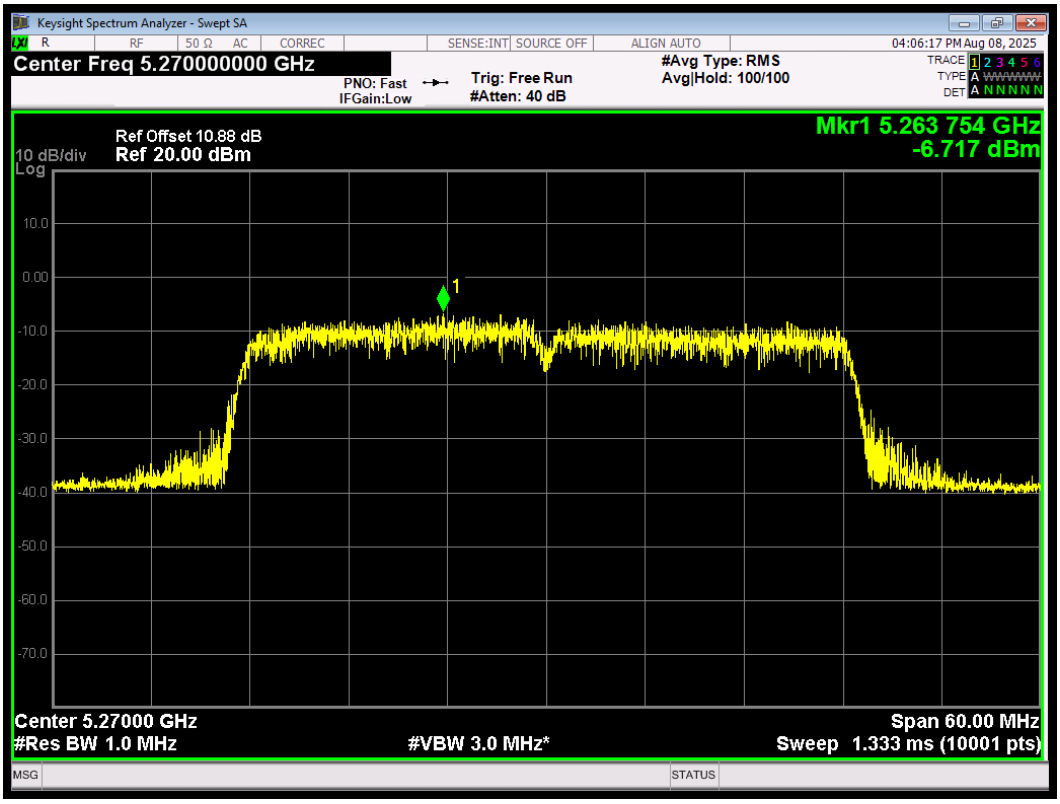
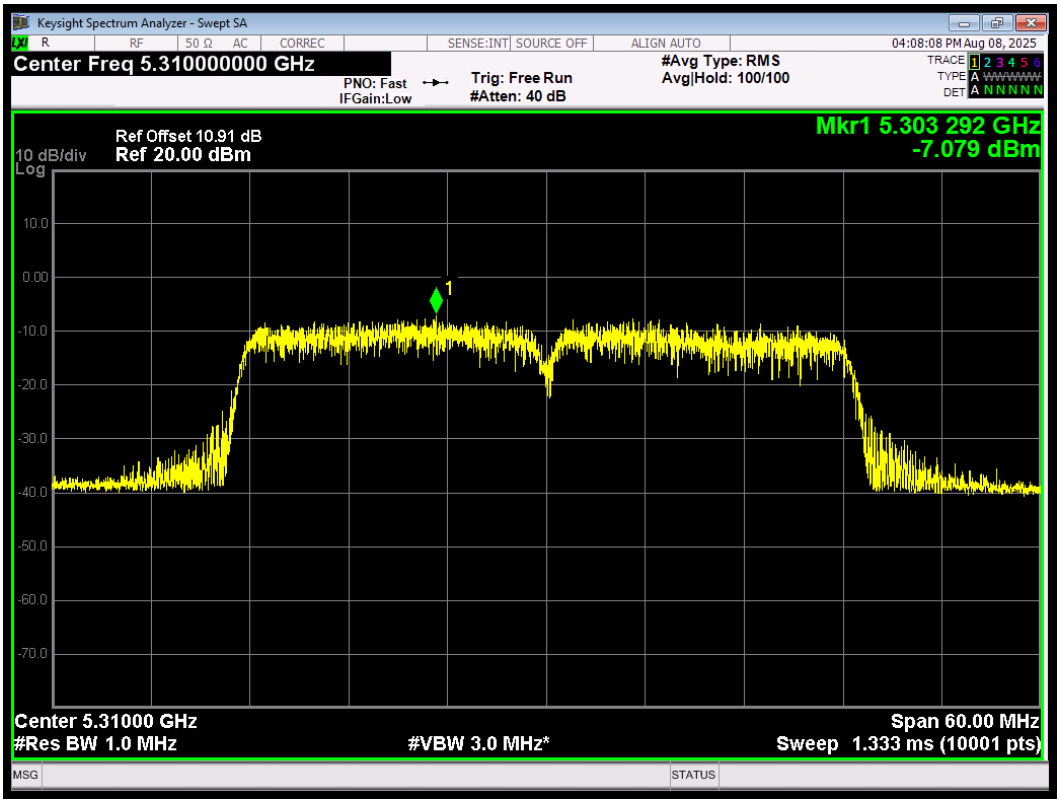
PSD 802.11n(HT40) 5270MHz



PSD 802.11n(HT40) 5310MHz



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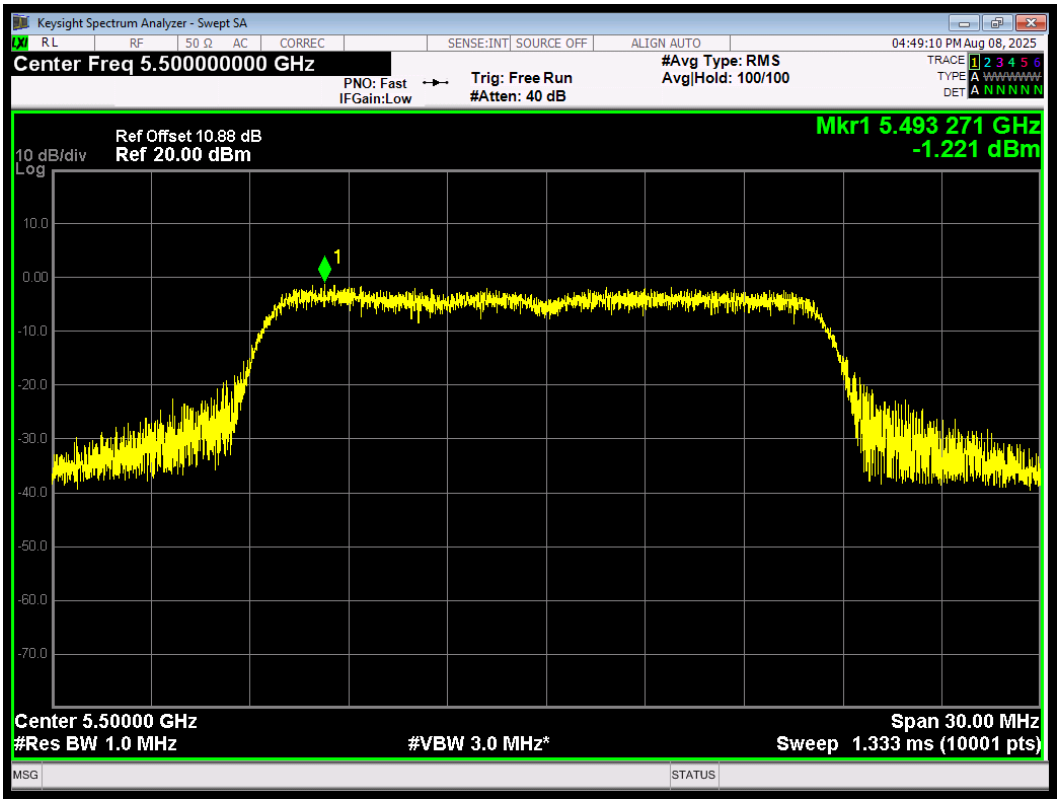
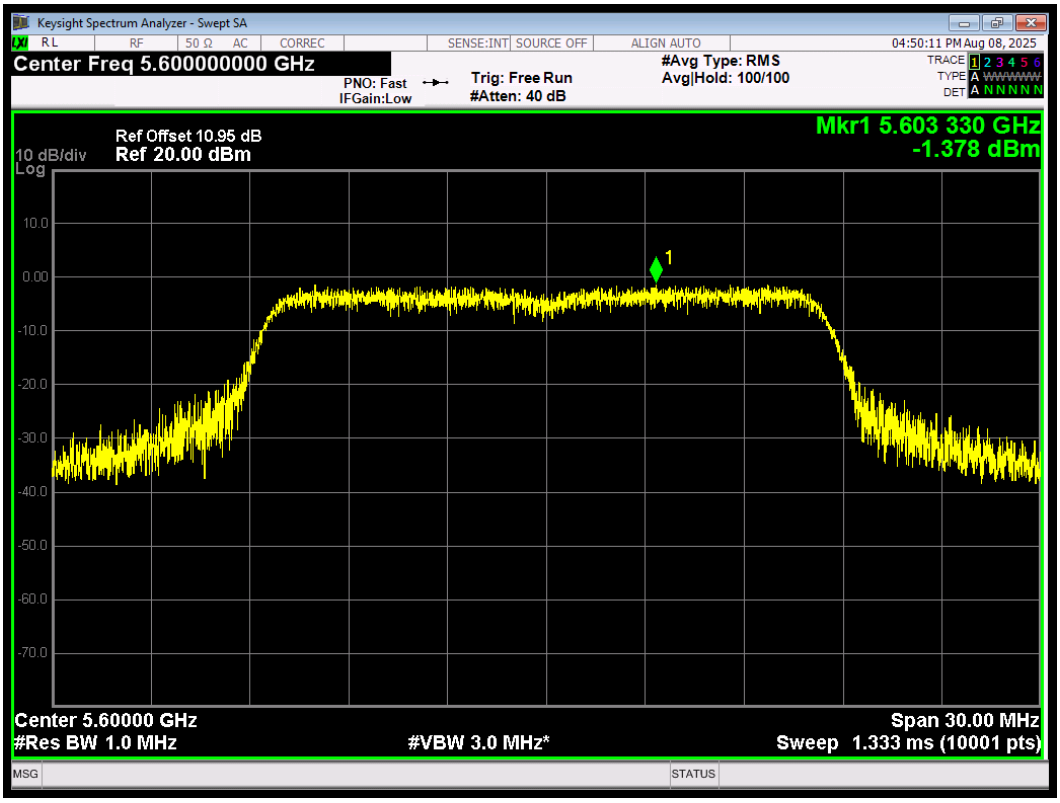
U-NII-2C

PSD 802.11a 5500MHz



PSD 802.11a 5600MHz



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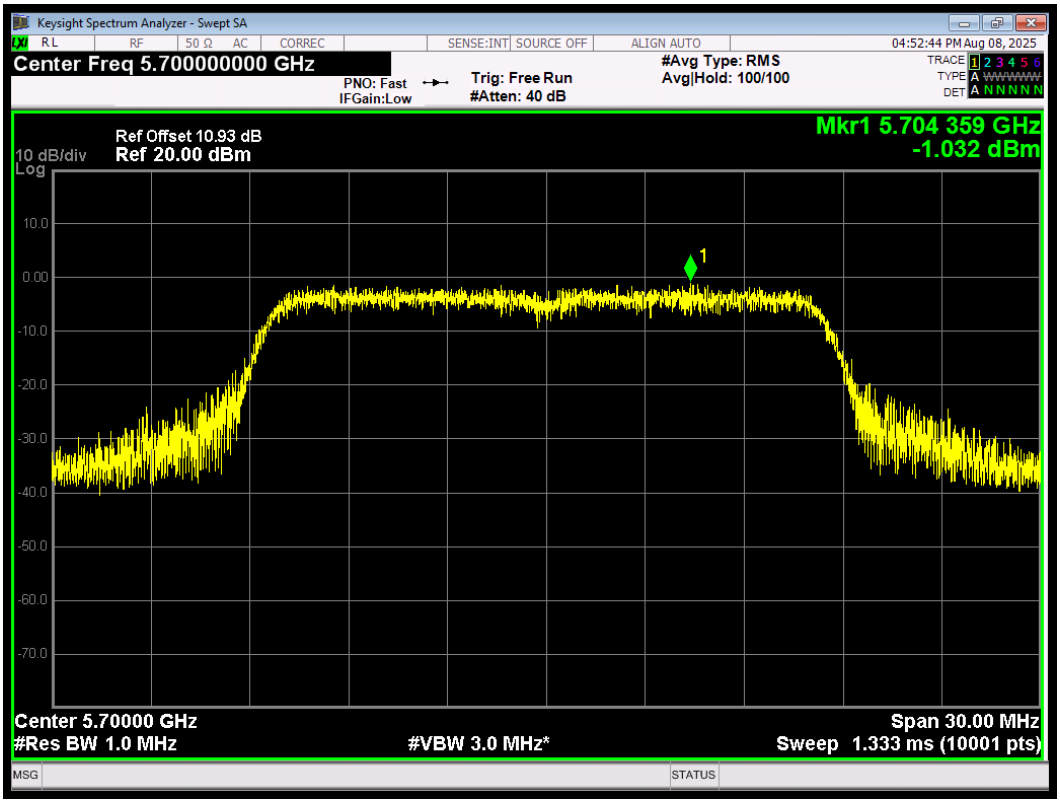
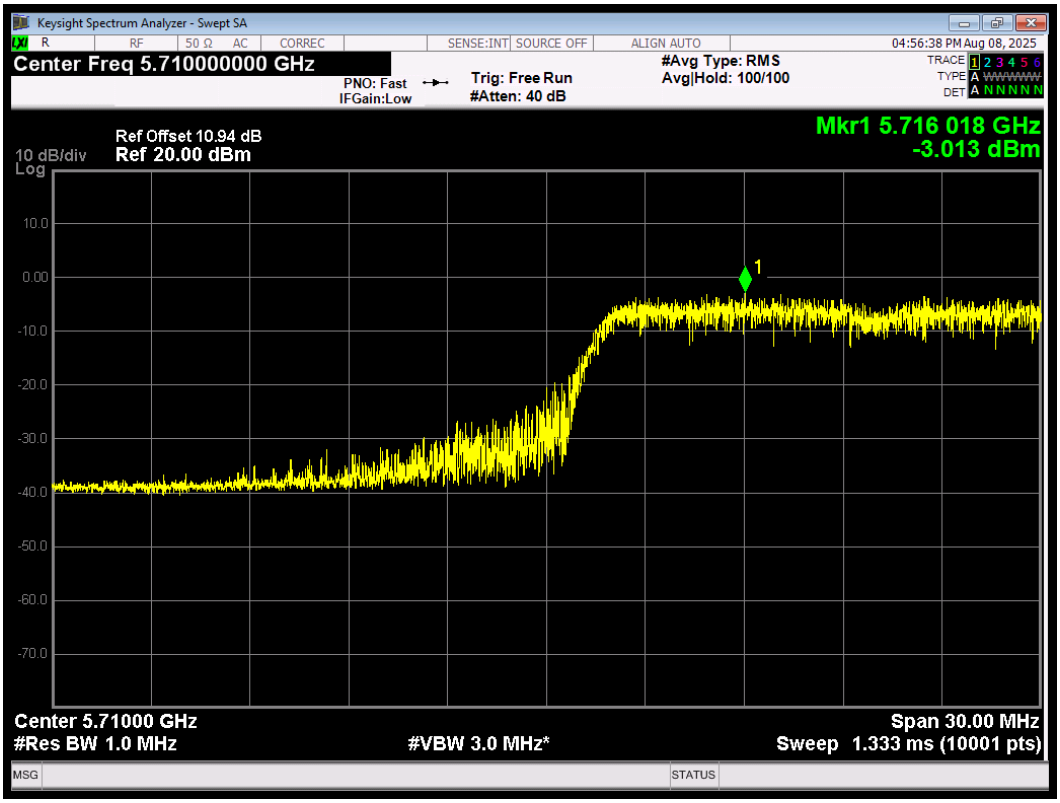
PSD 802.11a 5700MHz



PSD 802.11a 5720MHz



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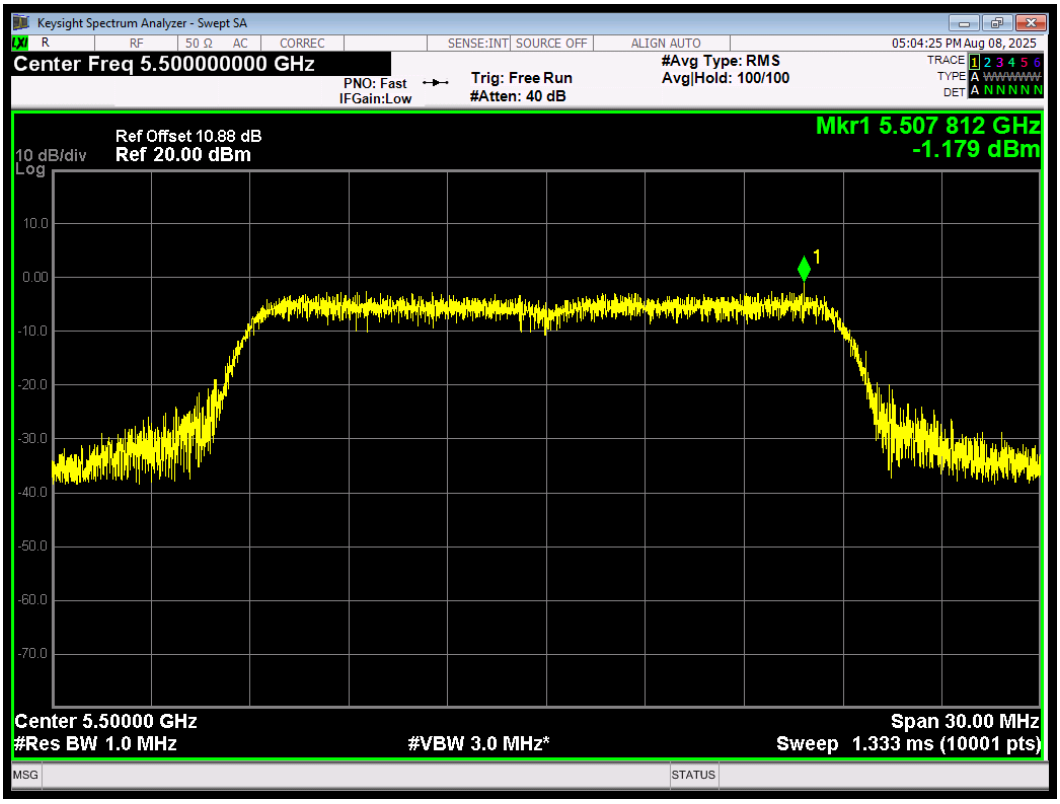
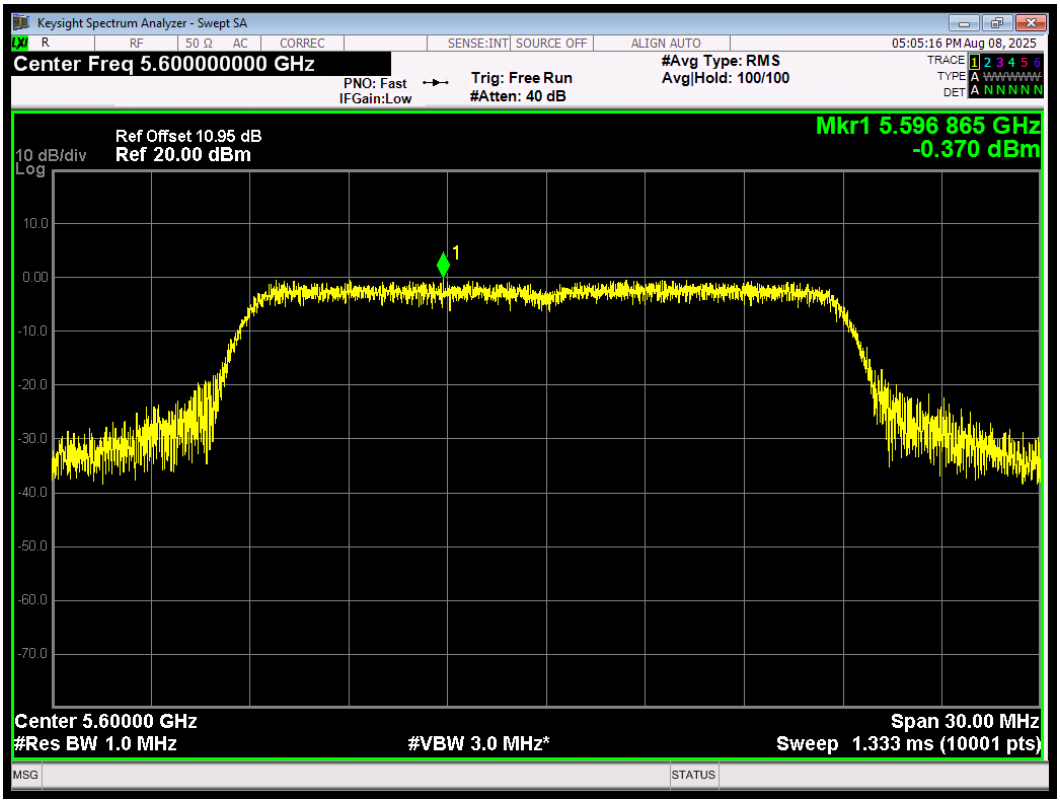
PSD 802.11ac(VHT20) 5500MHz



PSD 802.11ac(VHT20) 5600MHz



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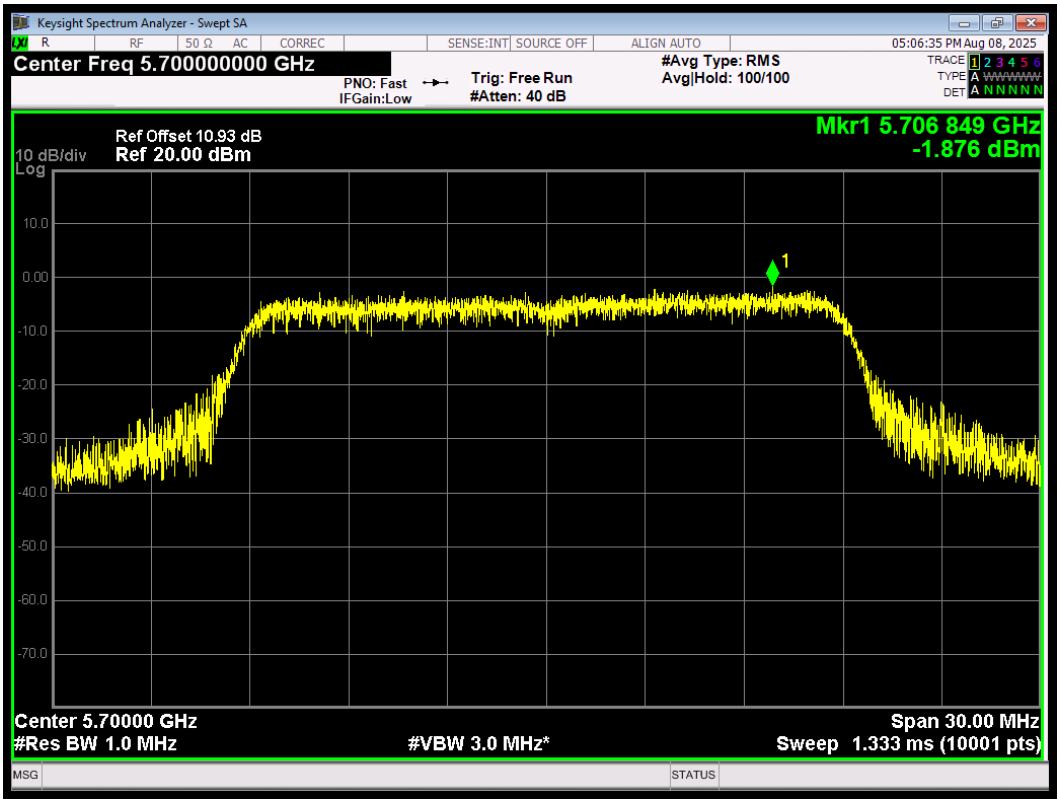
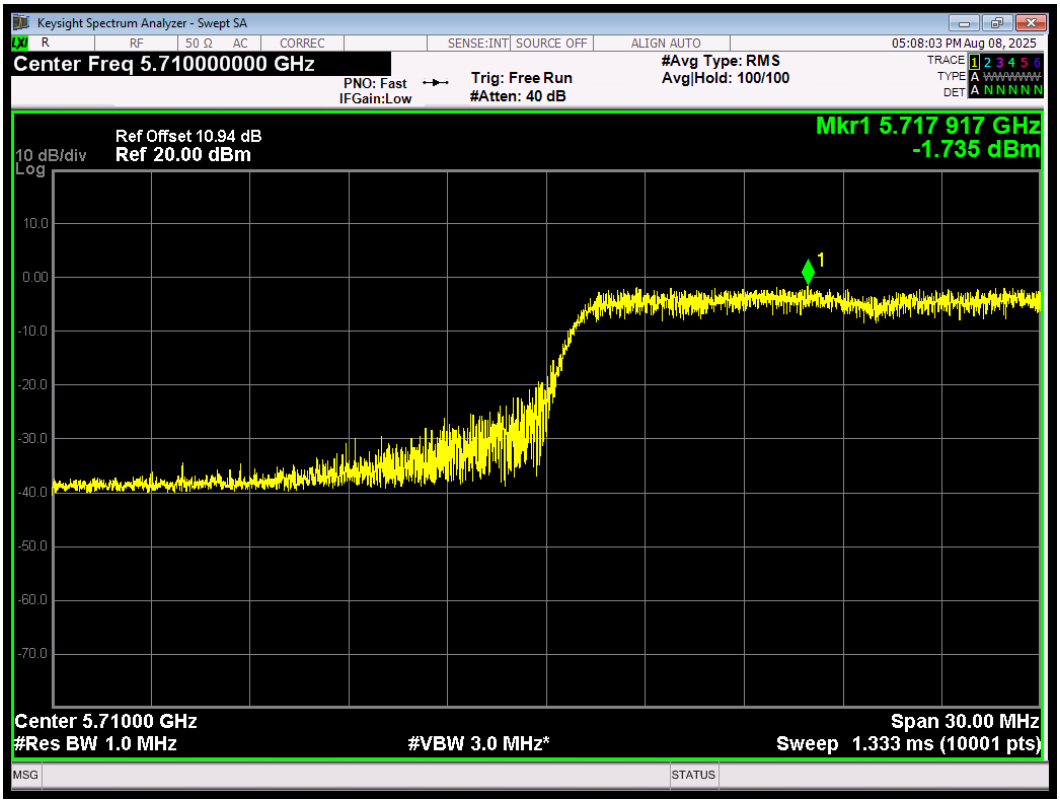
PSD 802.11ac(VHT20) 5700MHz



PSD 802.11ac(VHT20) 5720MHz



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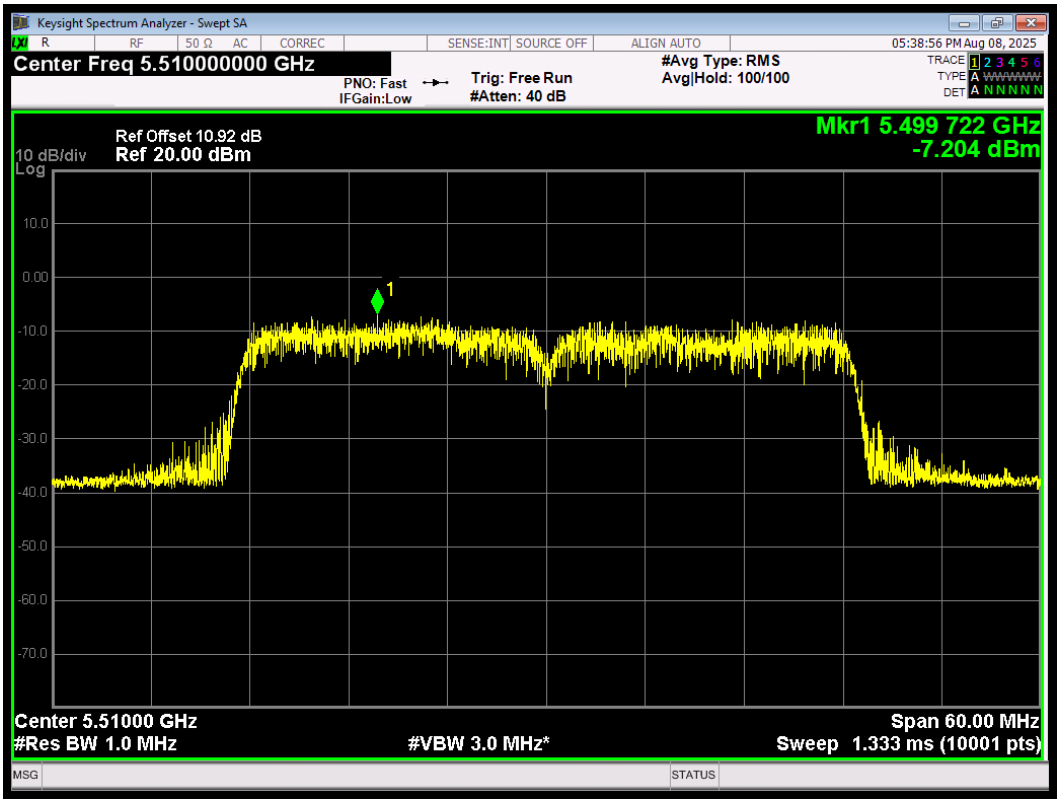
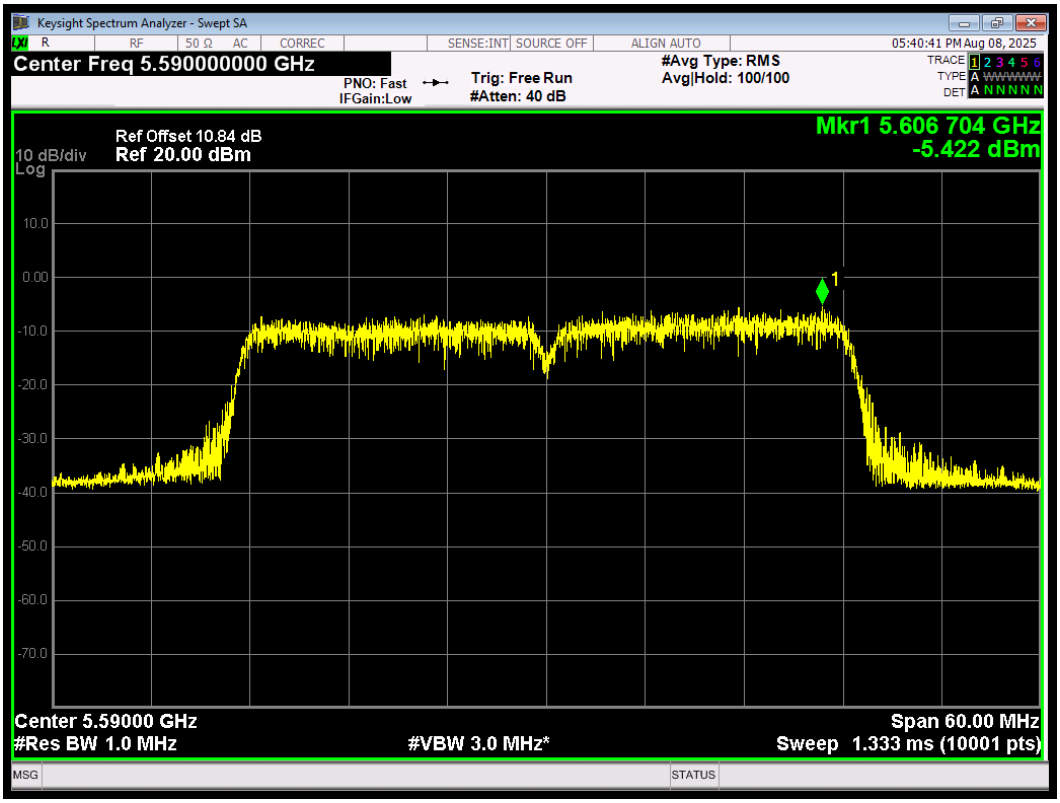
PSD 802.11ac(VHT40) 5510MHz



PSD 802.11ac(VHT40) 5590MHz



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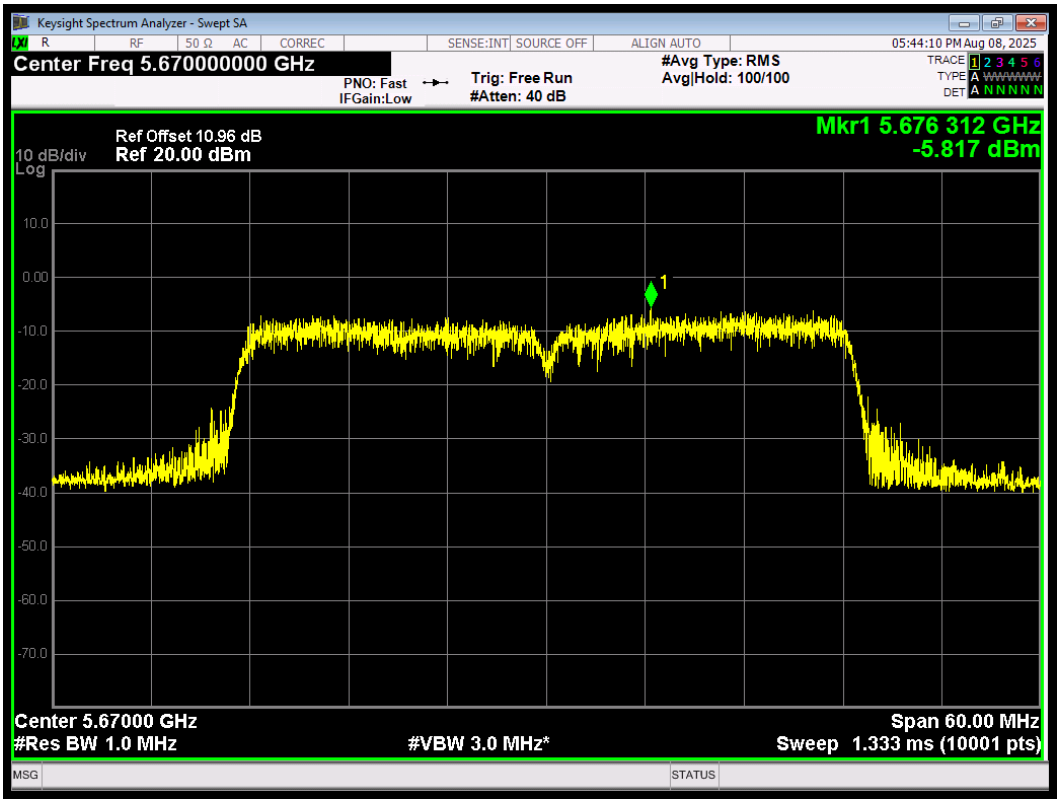
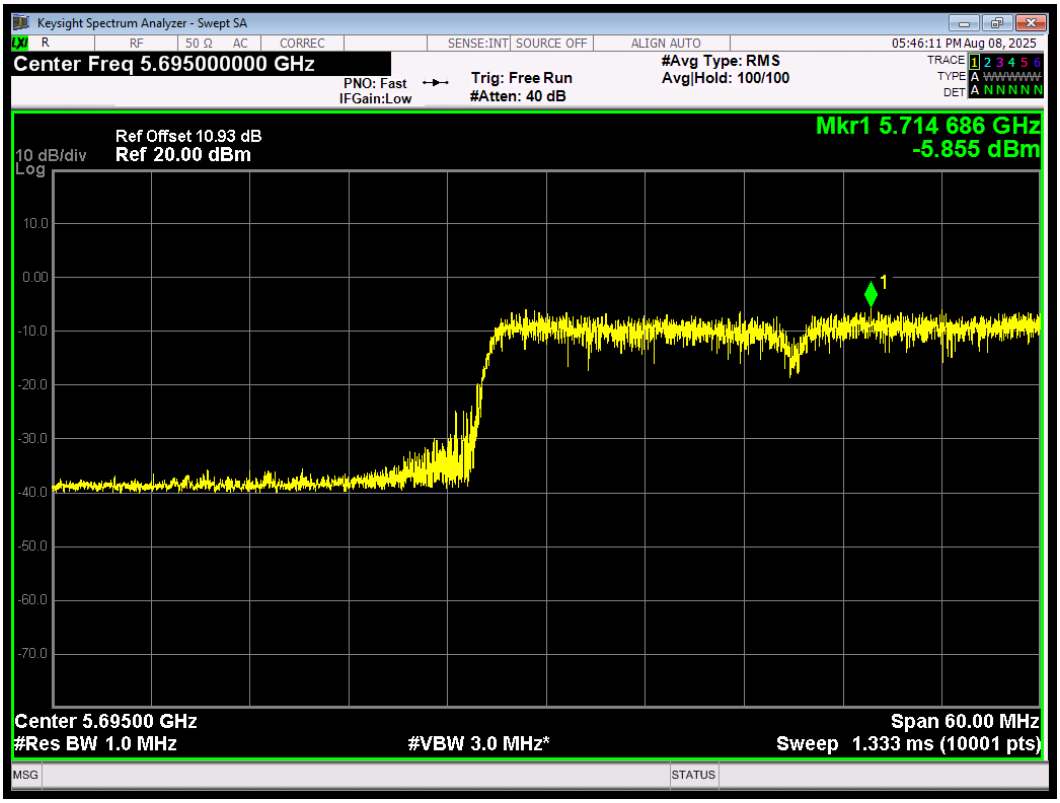
PSD 802.11ac(VHT40) 5670MHz



PSD 802.11ac(VHT40) 5710MHz



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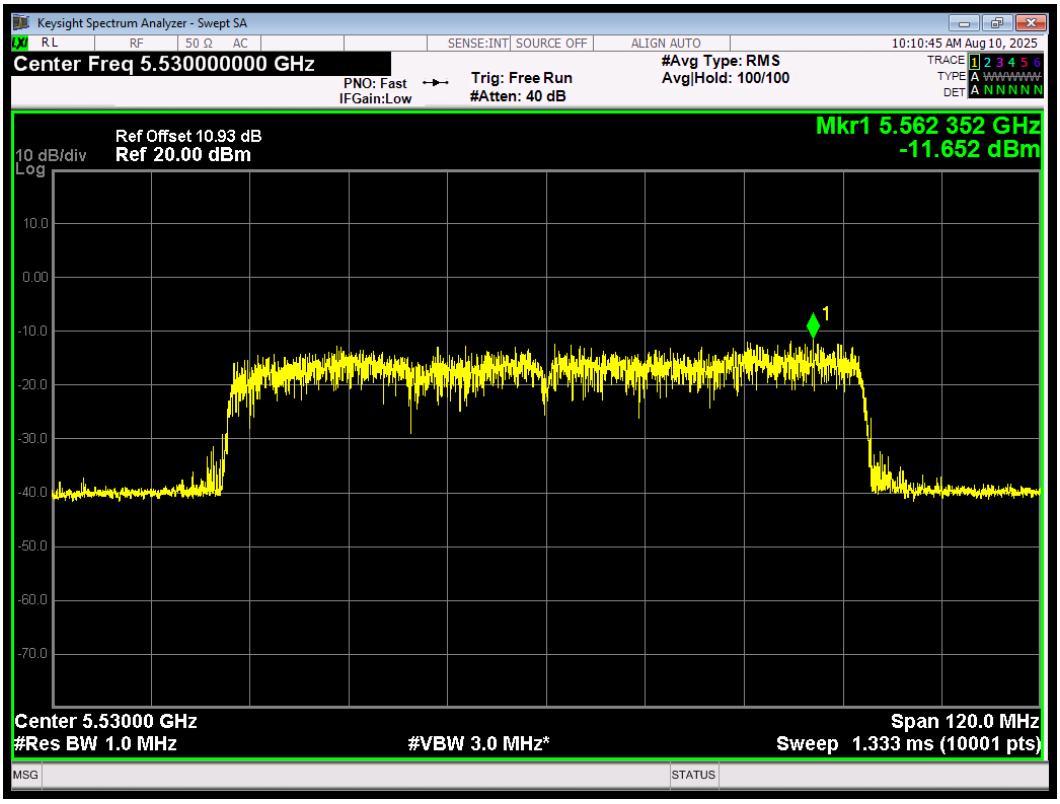
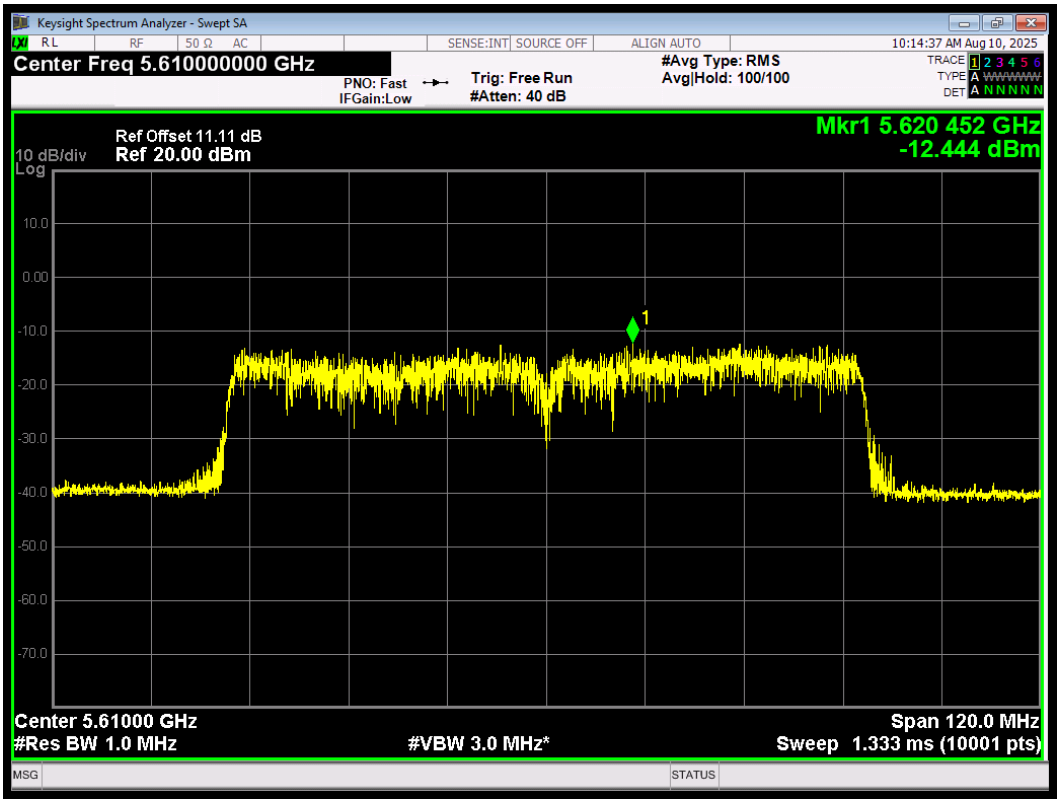
PSD 802.11ac(VHT80) 5530MHz



PSD 802.11ac(VHT80) 5610MHz



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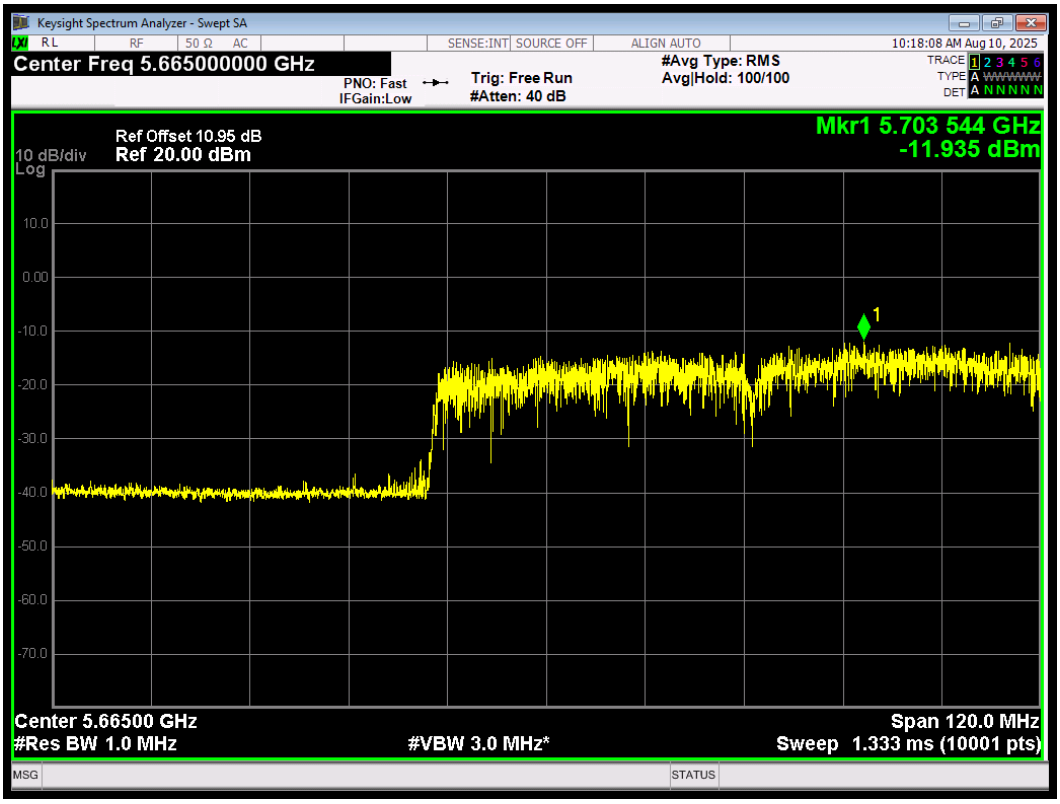
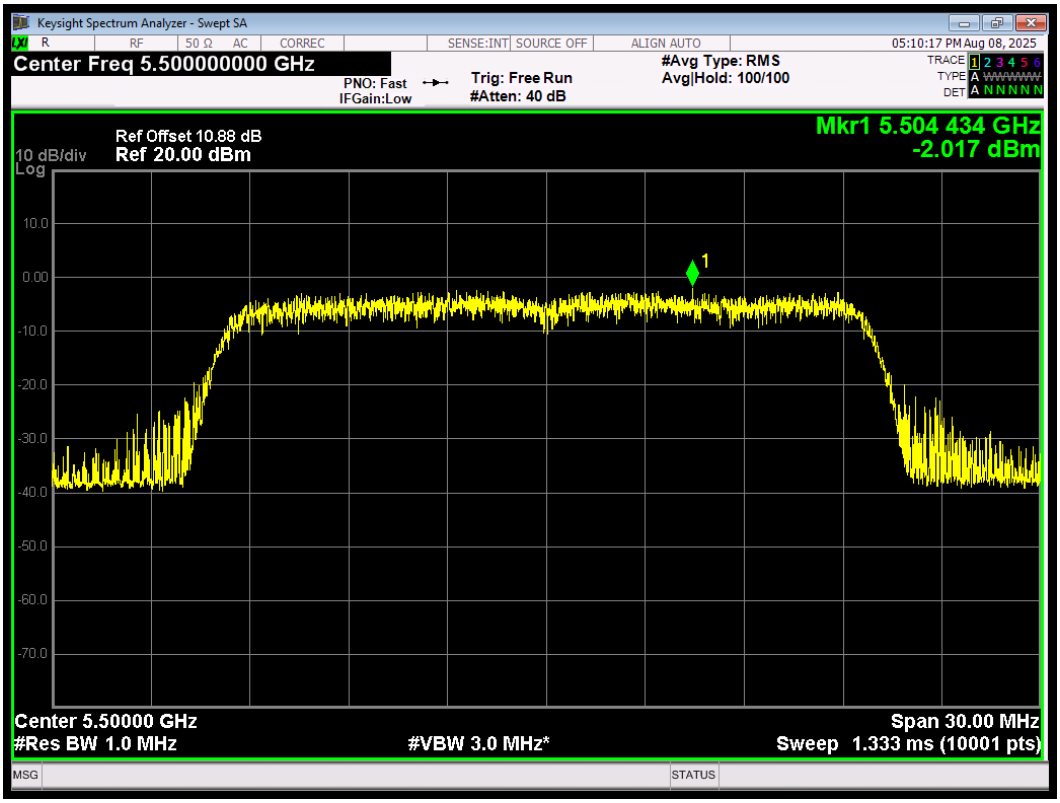
PSD 802.11ac(VHT80) 5690MHz



PSD 802.11ax(HE20) 5500MHz



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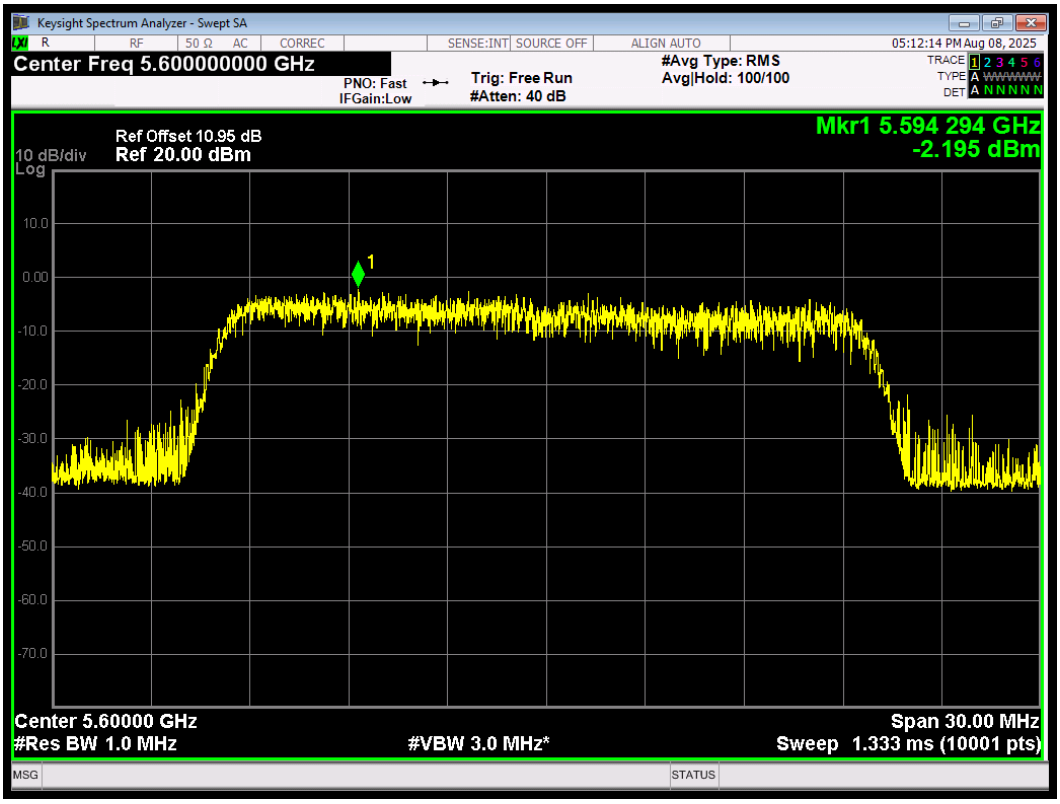
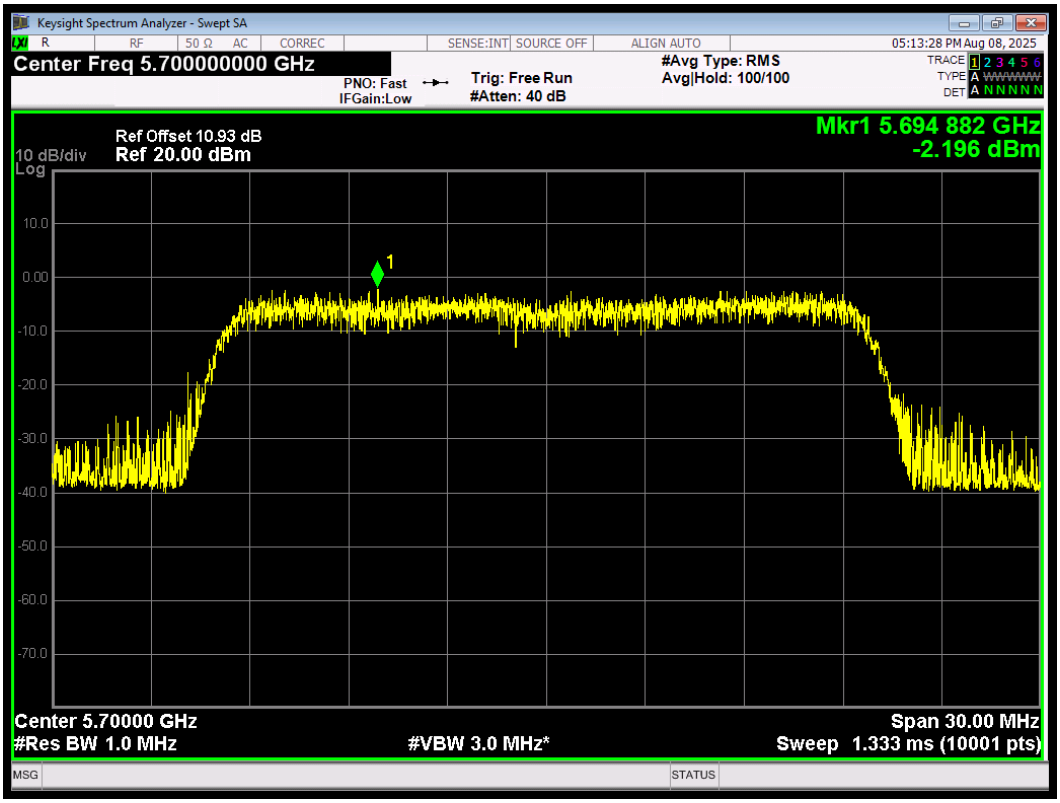
PSD 802.11ax(HE20) 5600MHz



PSD 802.11ax(HE20) 5700MHz



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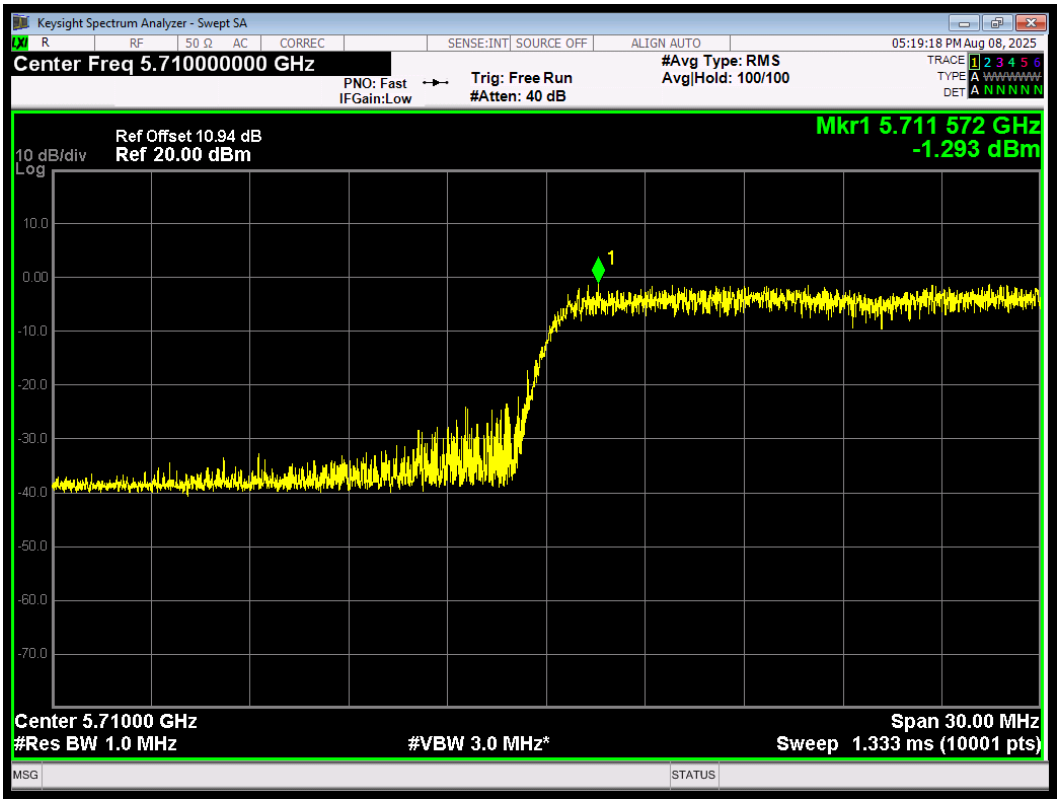
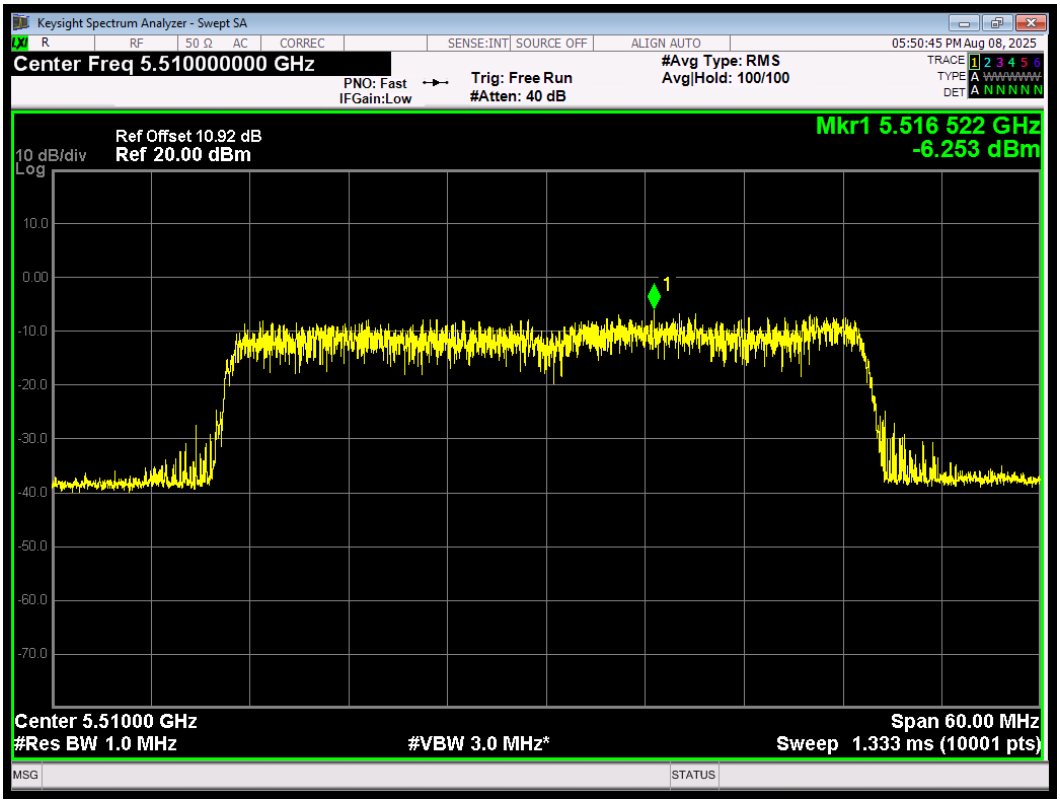
PSD 802.11ax(HE20) 5720MHz



PSD 802.11ax(HE40) 5510MHz



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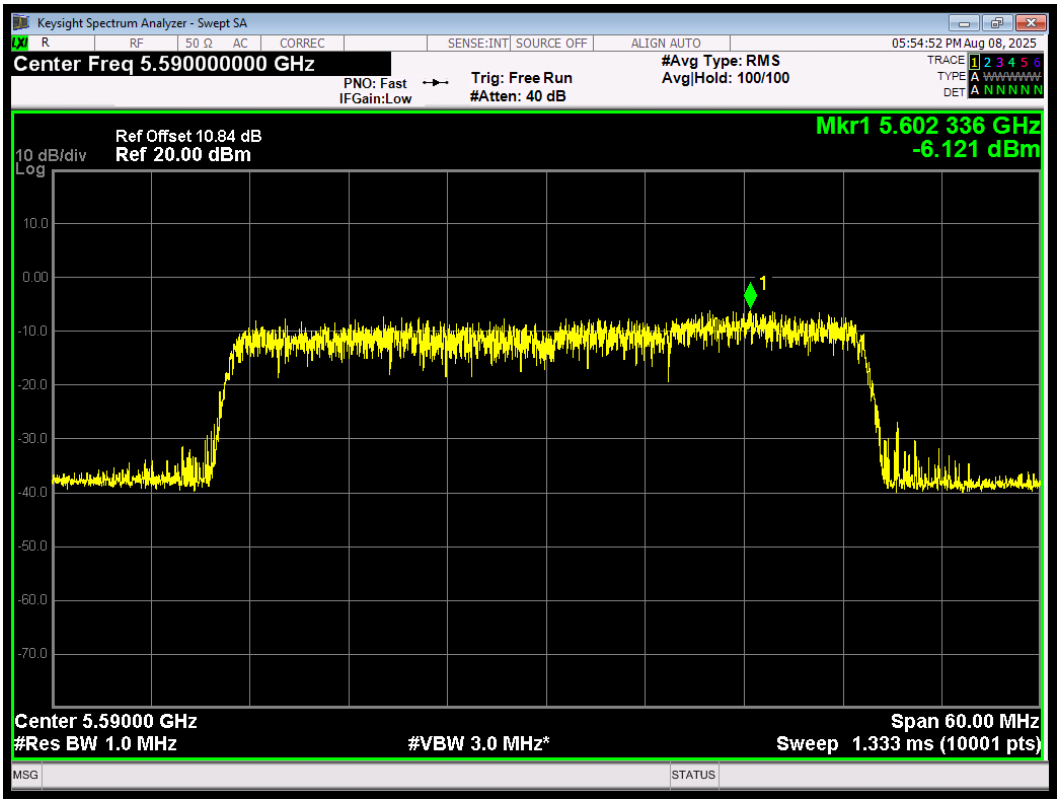
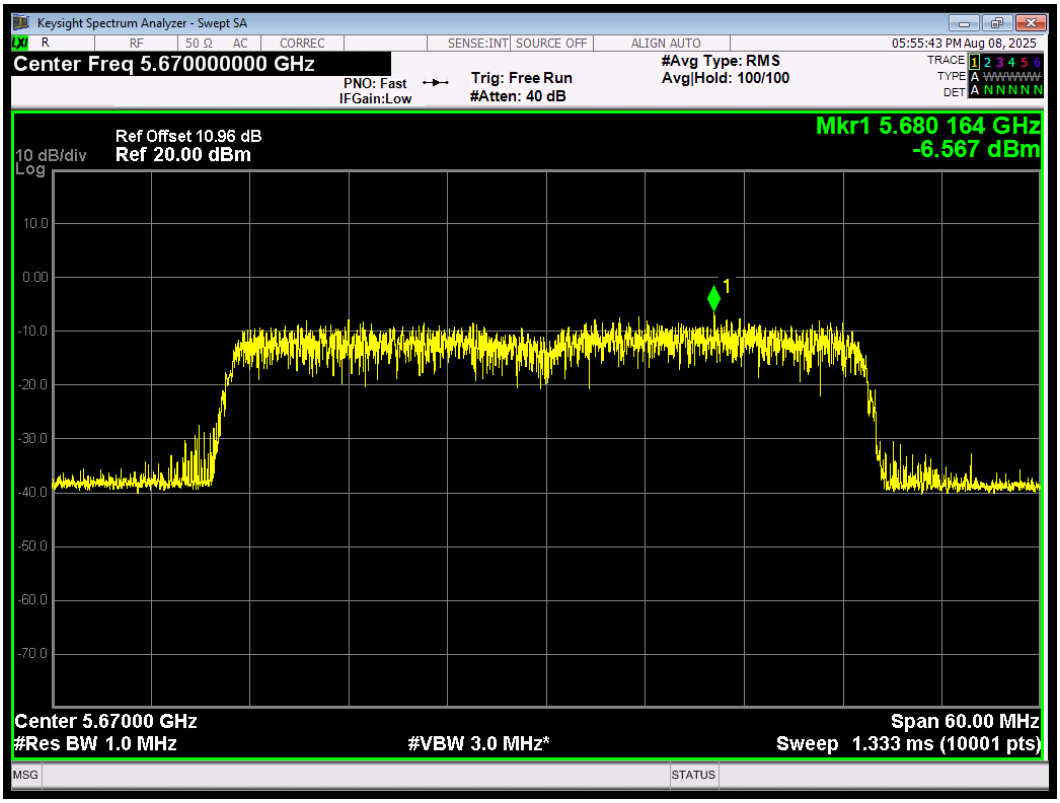
PSD 802.11ax(HE40) 5590MHz



PSD 802.11ax(HE40) 5670MHz



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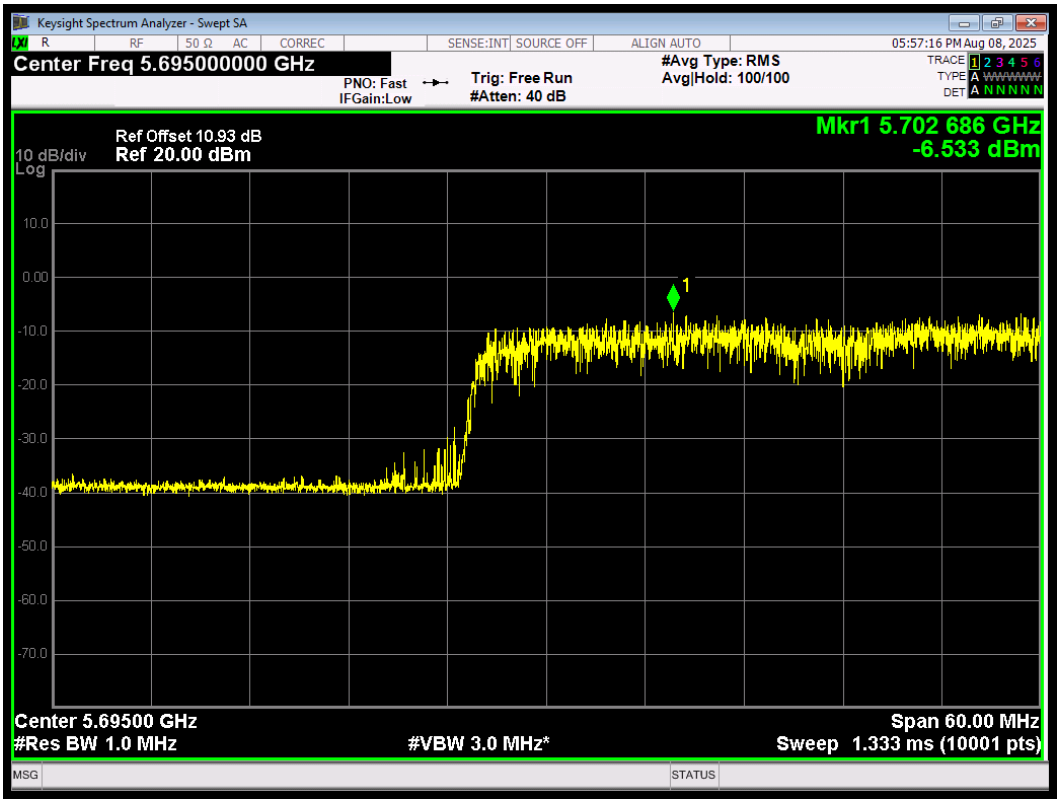
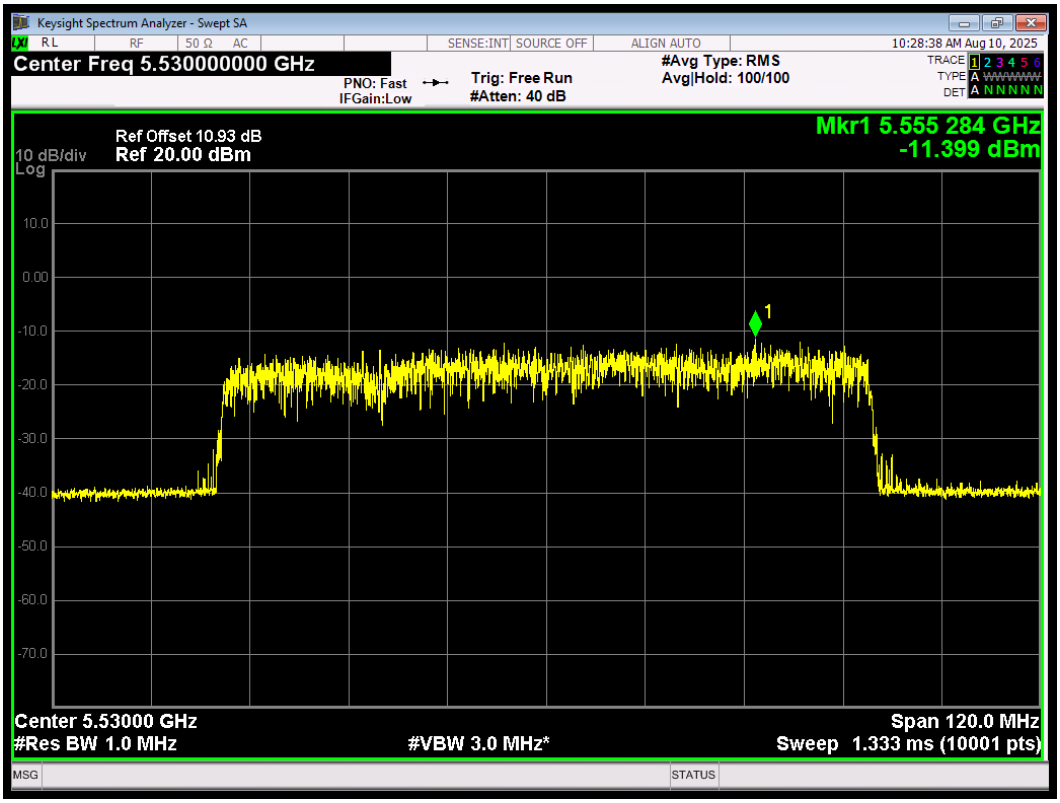
PSD 802.11ax(HE40) 5710MHz



PSD 802.11ax(HE80) 5530MHz



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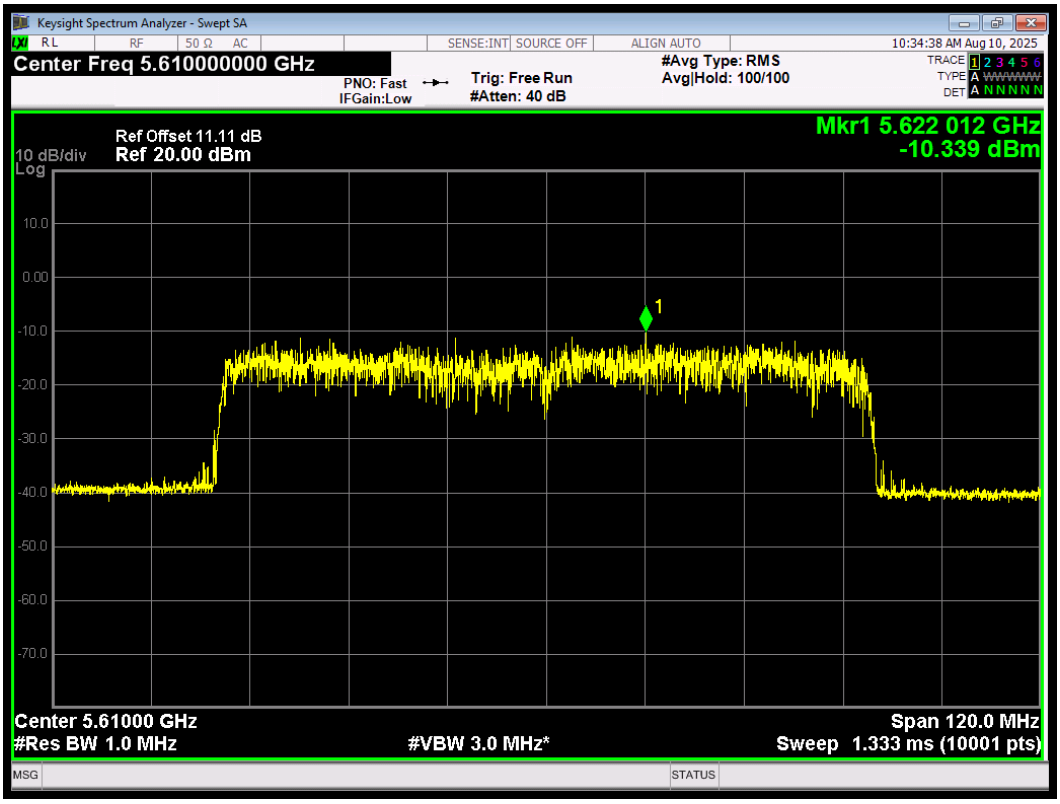
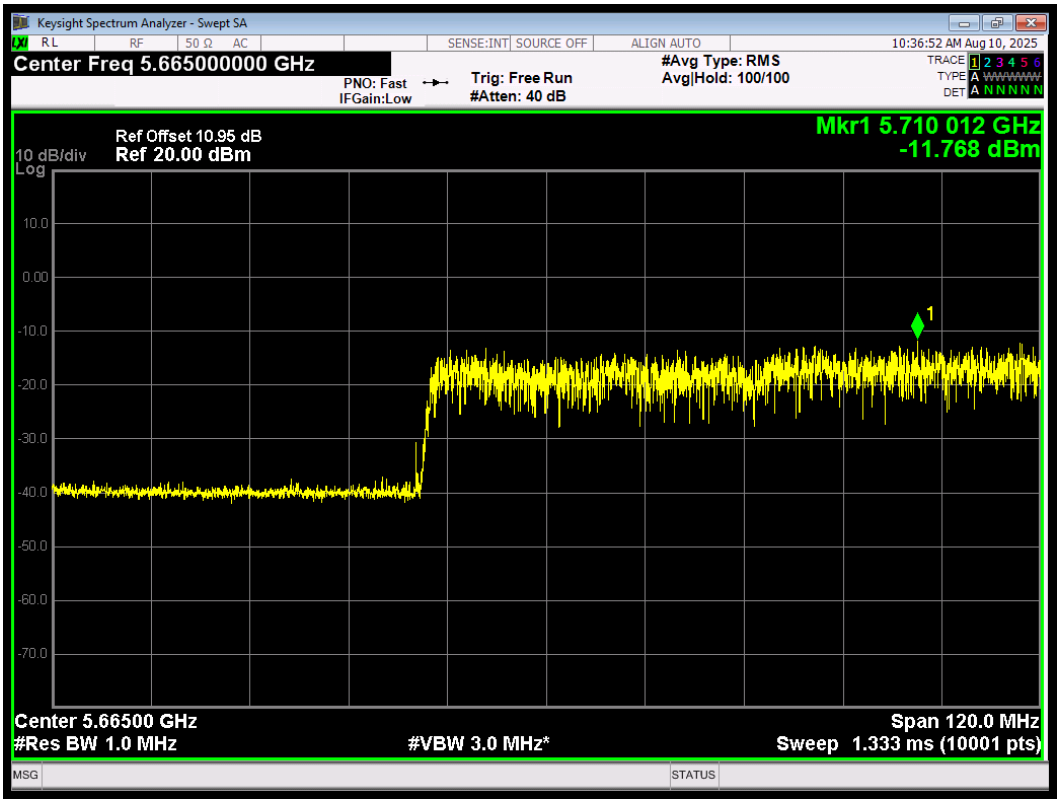
PSD 802.11ax(HE80) 5610MHz



PSD 802.11ax(HE80) 5690MHz



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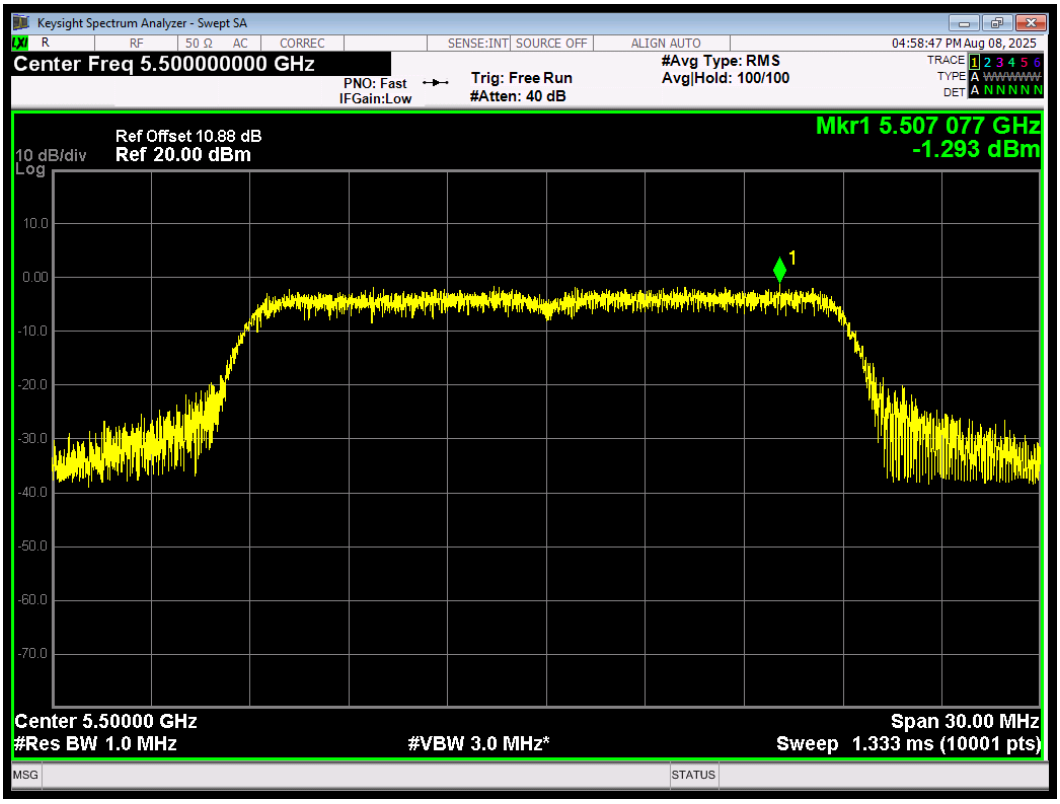
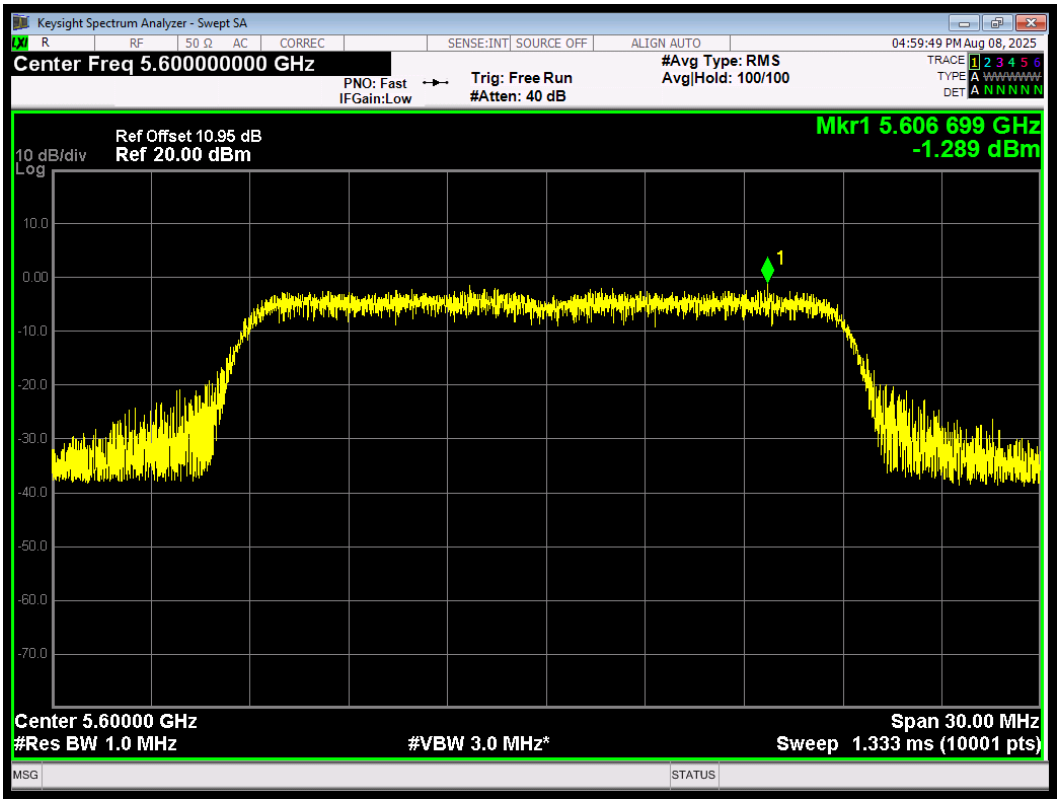
PSD 802.11n(HT20) 5500MHz



PSD 802.11n(HT20) 5600MHz



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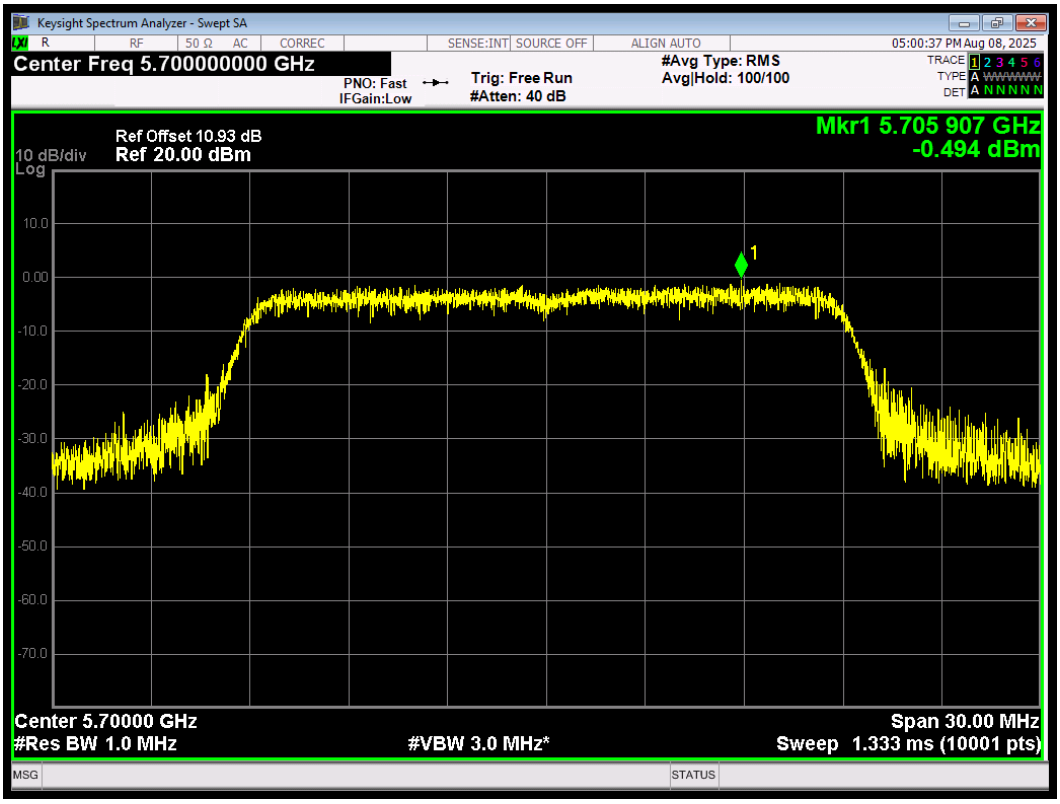
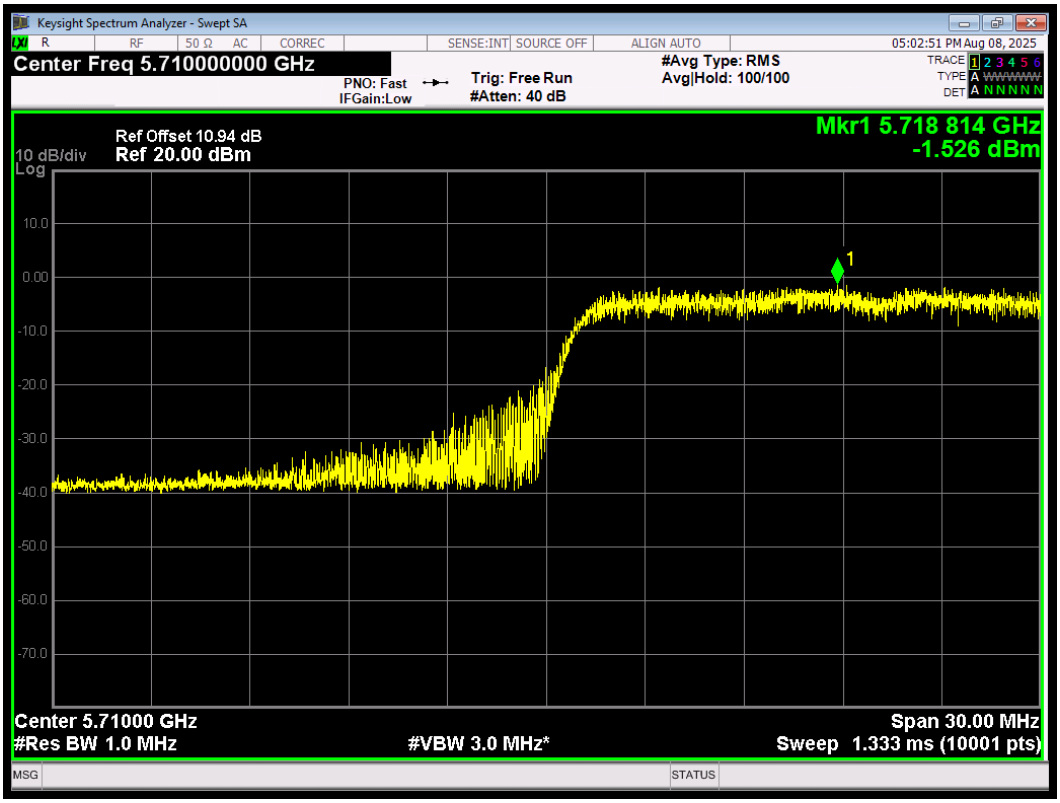
PSD 802.11n(HT20) 5700MHz



PSD 802.11n(HT20) 5720MHz



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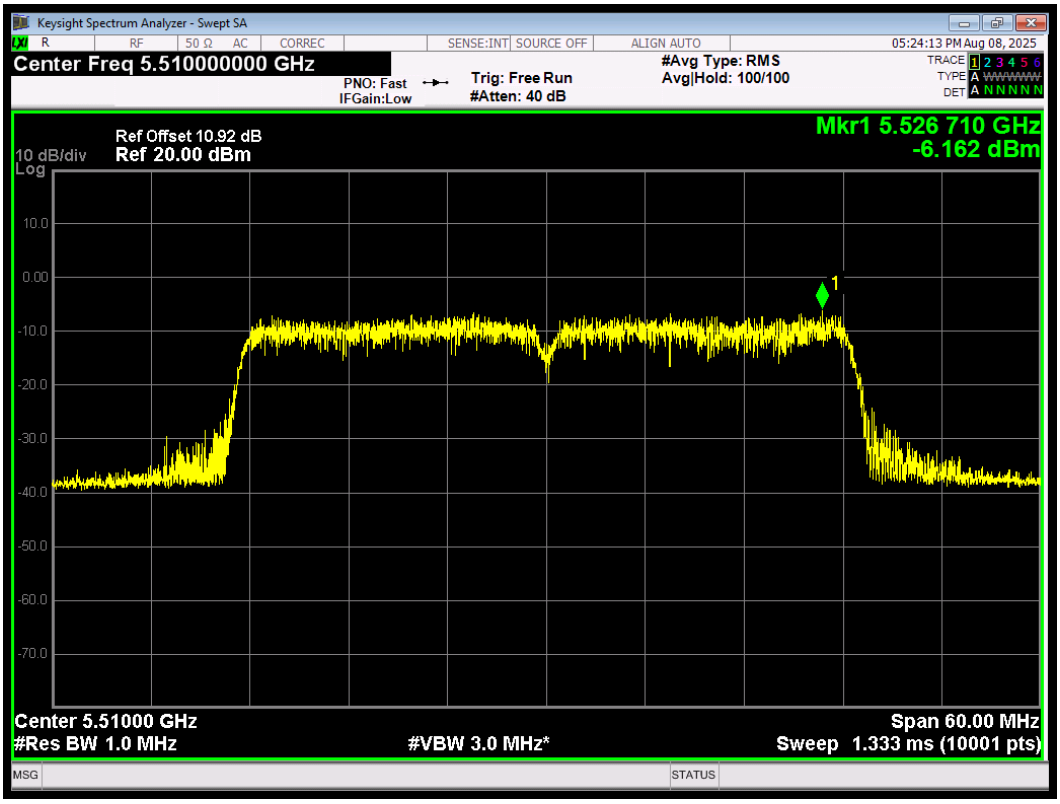
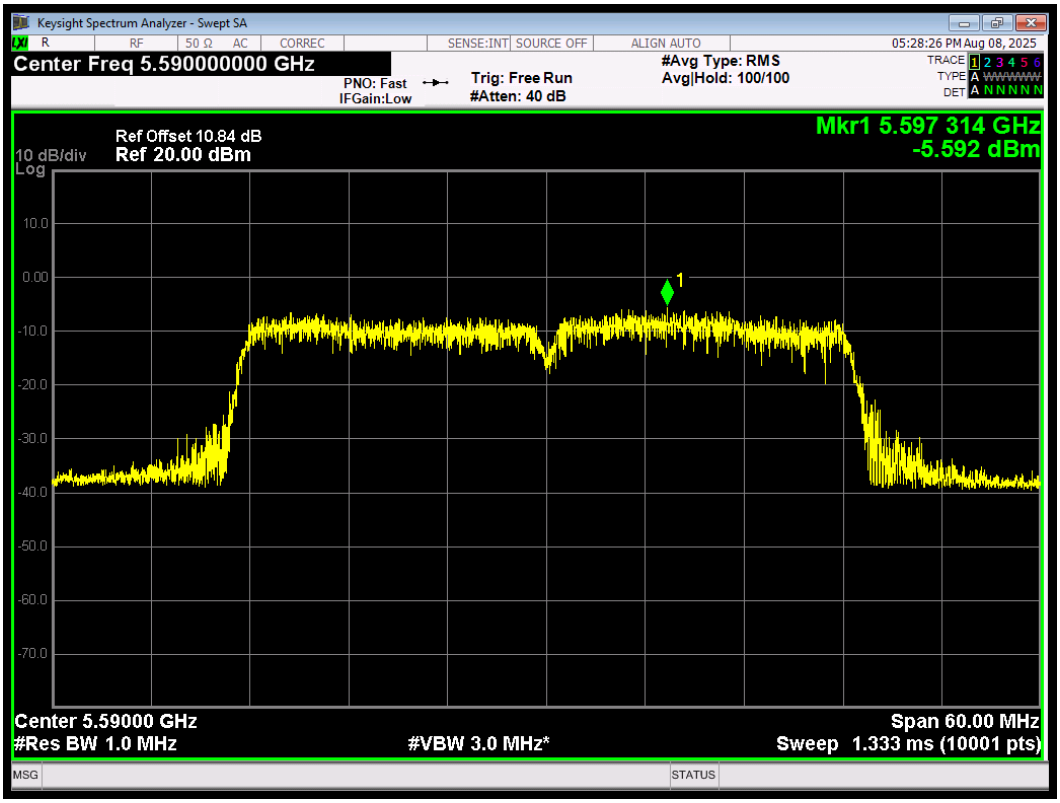
PSD 802.11n(HT40) 5510MHz



PSD 802.11n(HT40) 5590MHz



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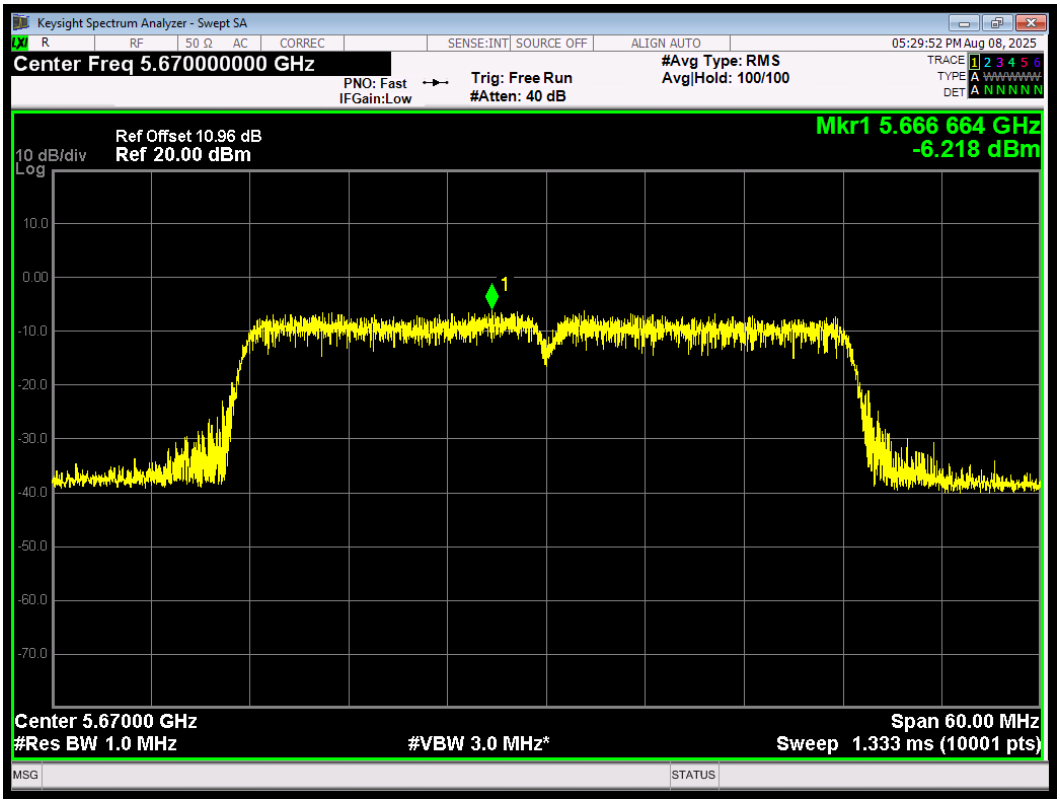
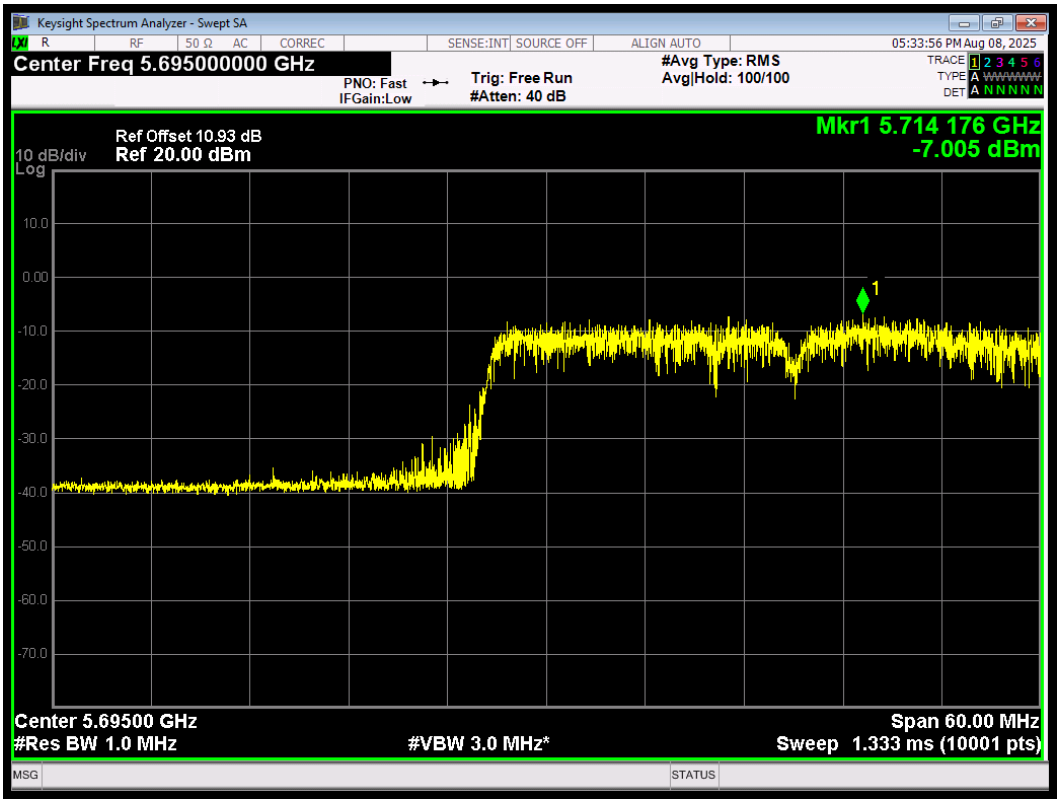
PSD 802.11n(HT40) 5670MHz



PSD 802.11n(HT40) 5710MHz



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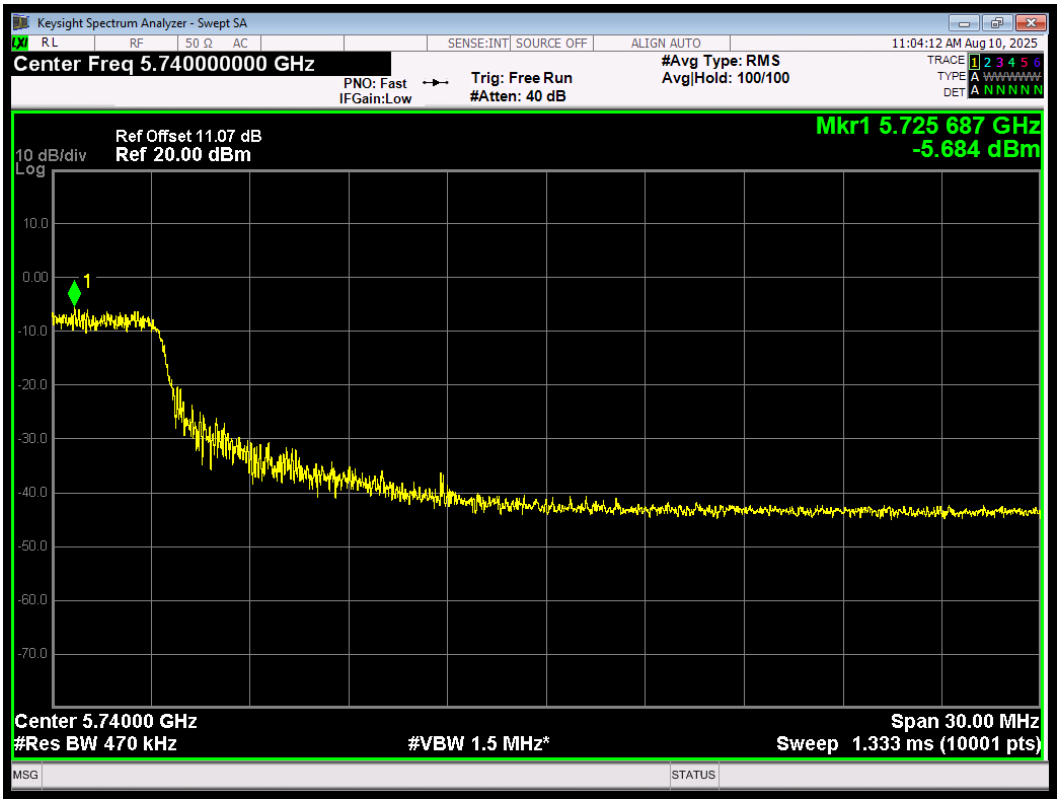
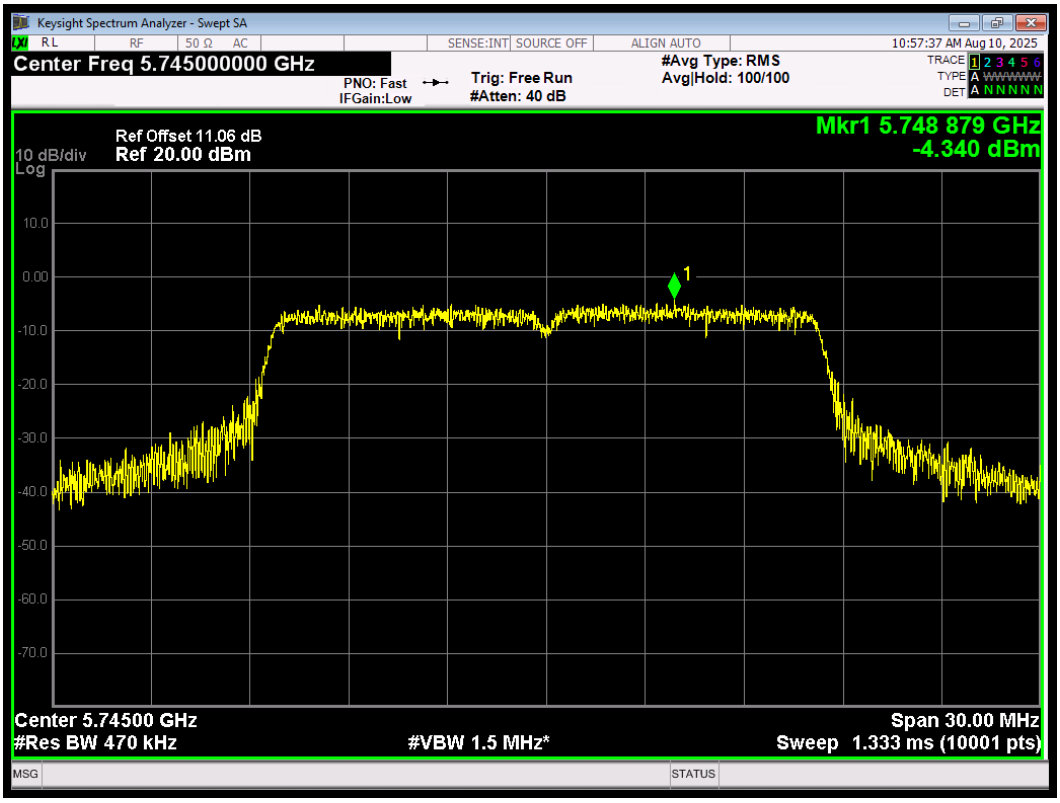
U-NII-3

PSD 802.11a 5720MHz



PSD 802.11a 5745MHz



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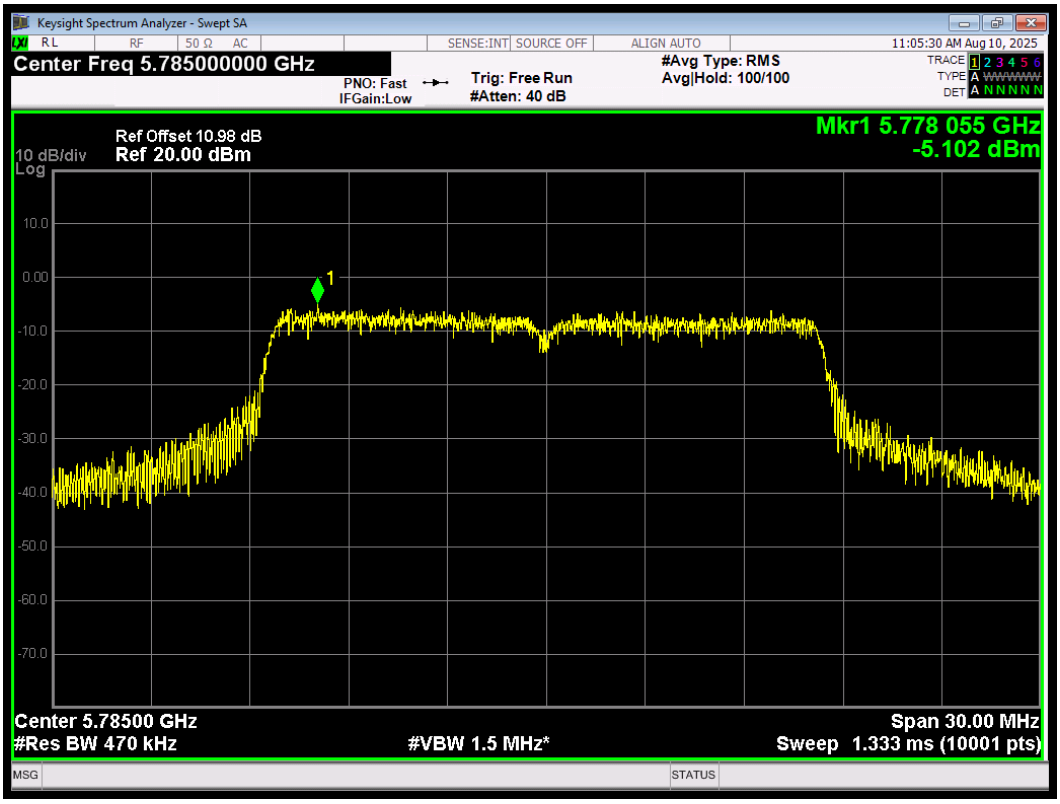
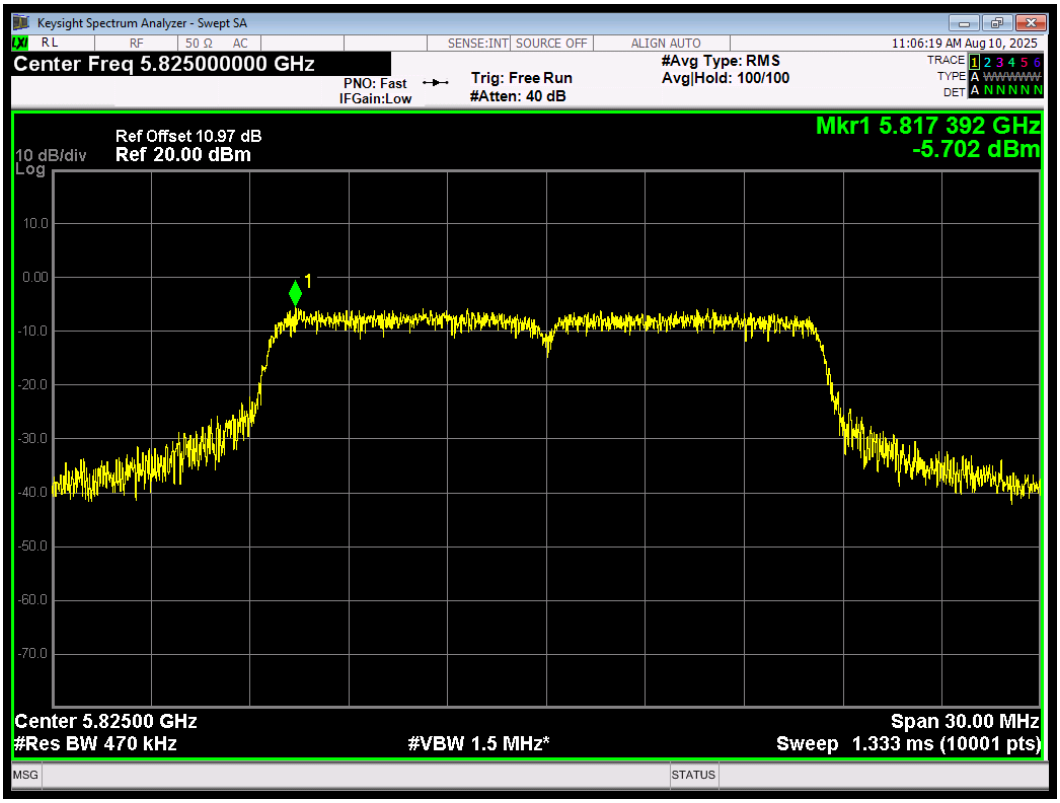
PSD 802.11a 5785MHz



PSD 802.11a 5825MHz



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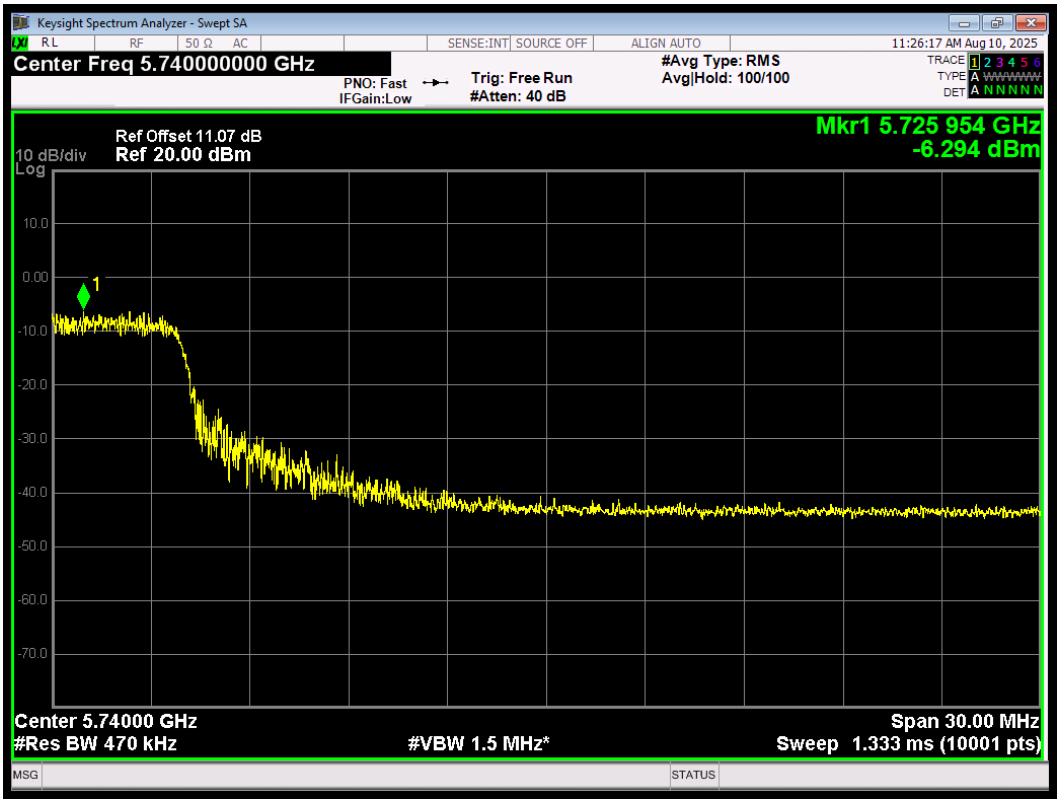
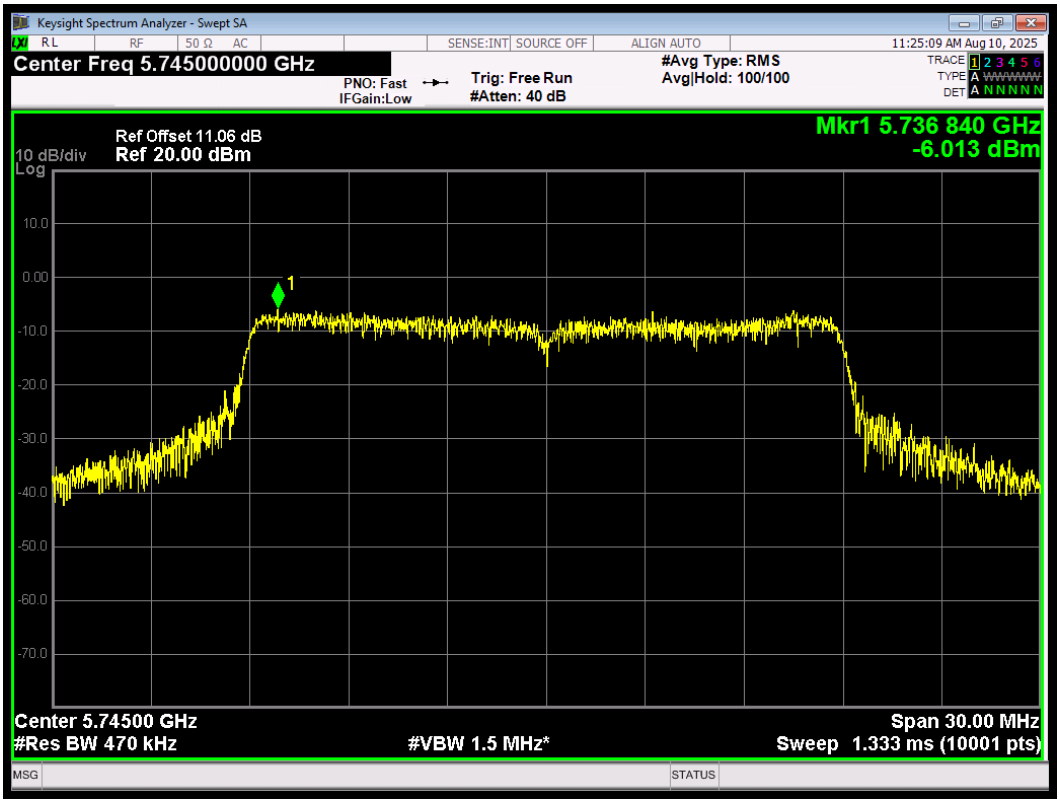
PSD 802.11ac(VHT20) 5720MHz



PSD 802.11ac(VHT20) 5745MHz



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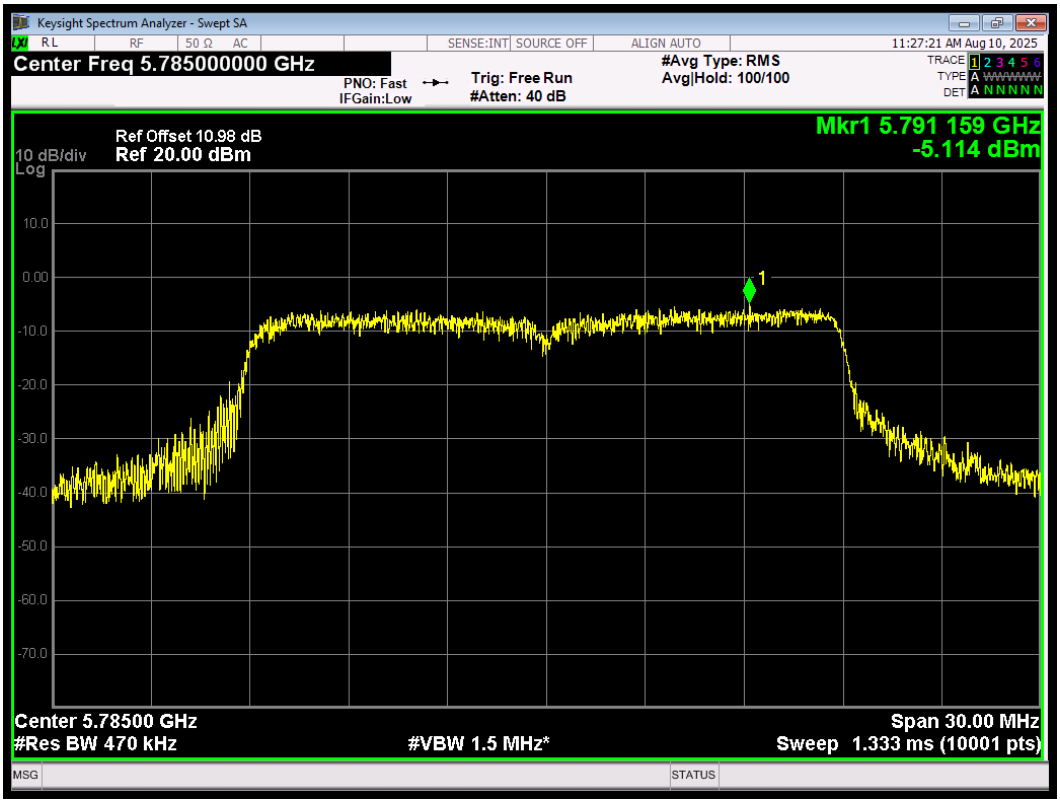
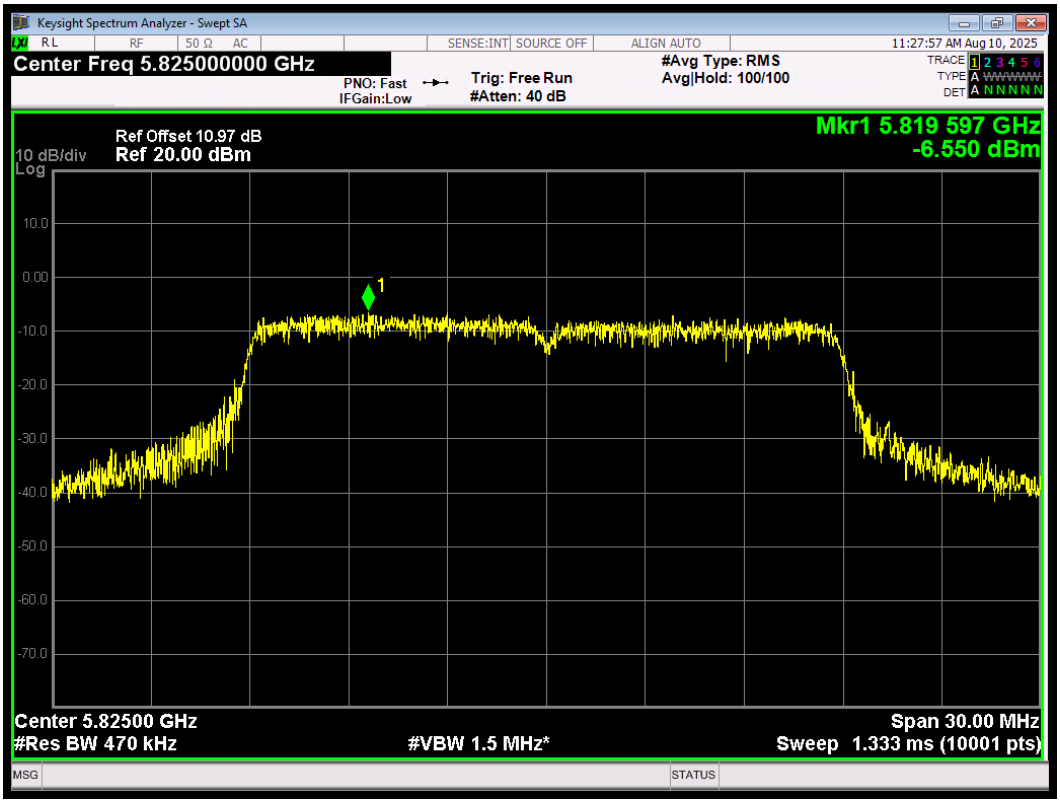
PSD 802.11ac(VHT20) 5785MHz



PSD 802.11ac(VHT20) 5825MHz



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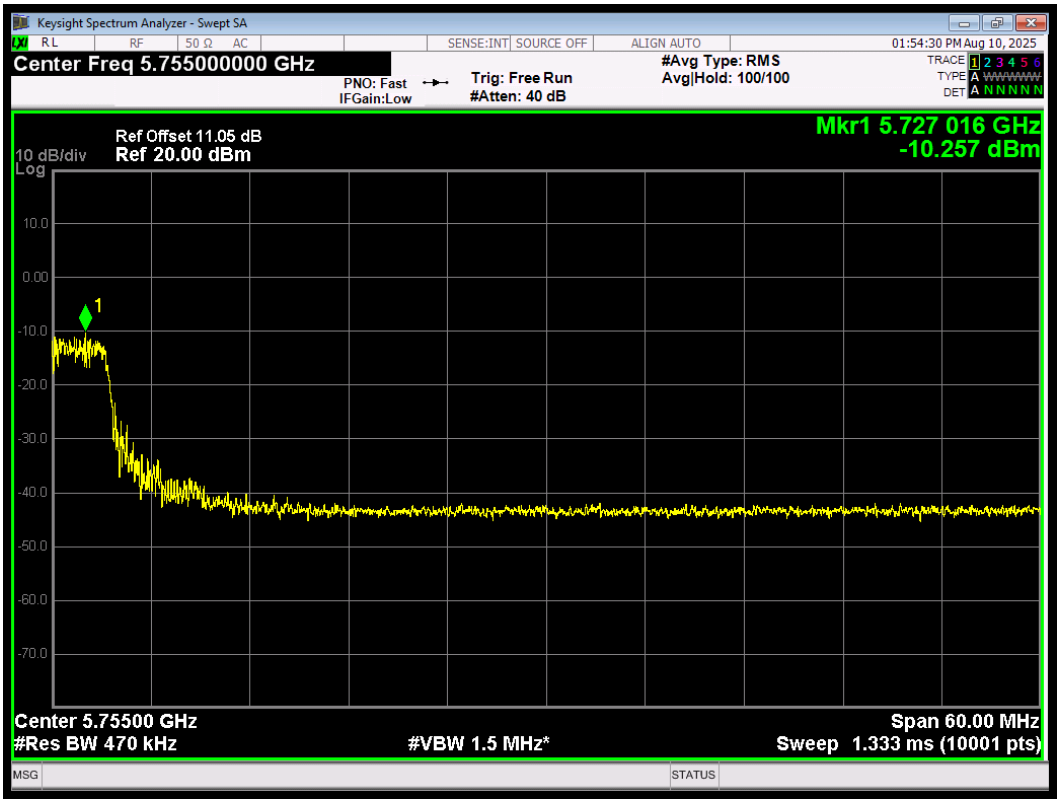
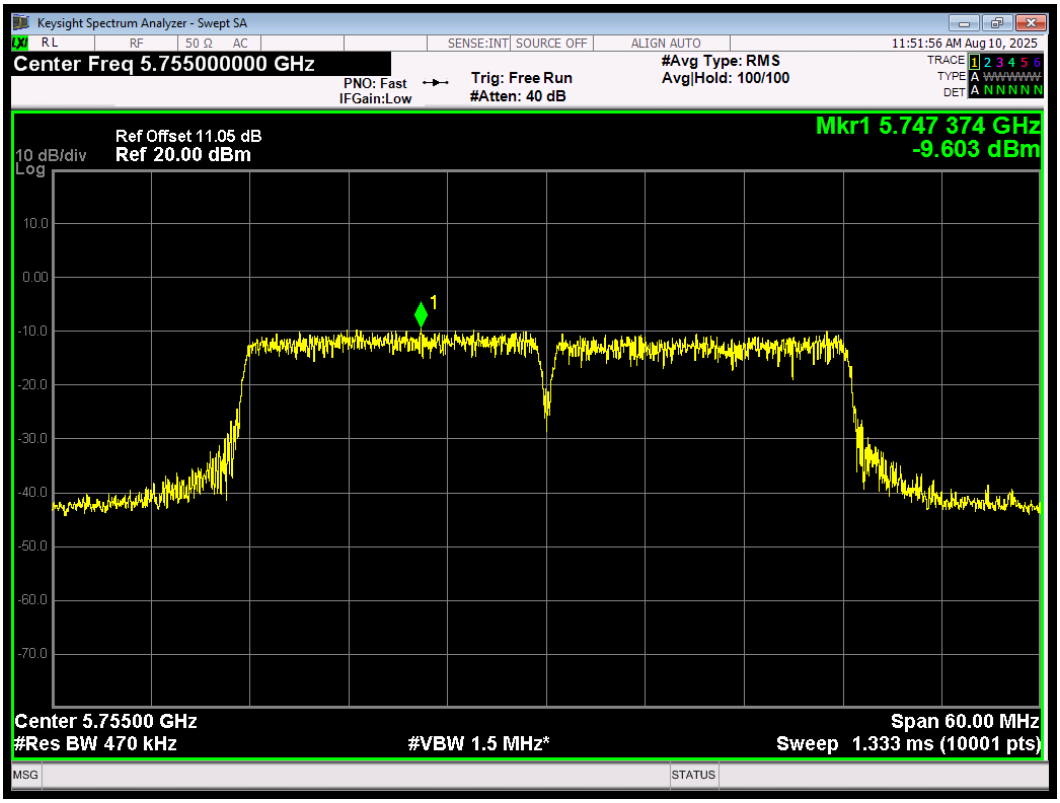
PSD 802.11ac(VHT40) 5710MHz



PSD 802.11ac(VHT40) 5755MHz



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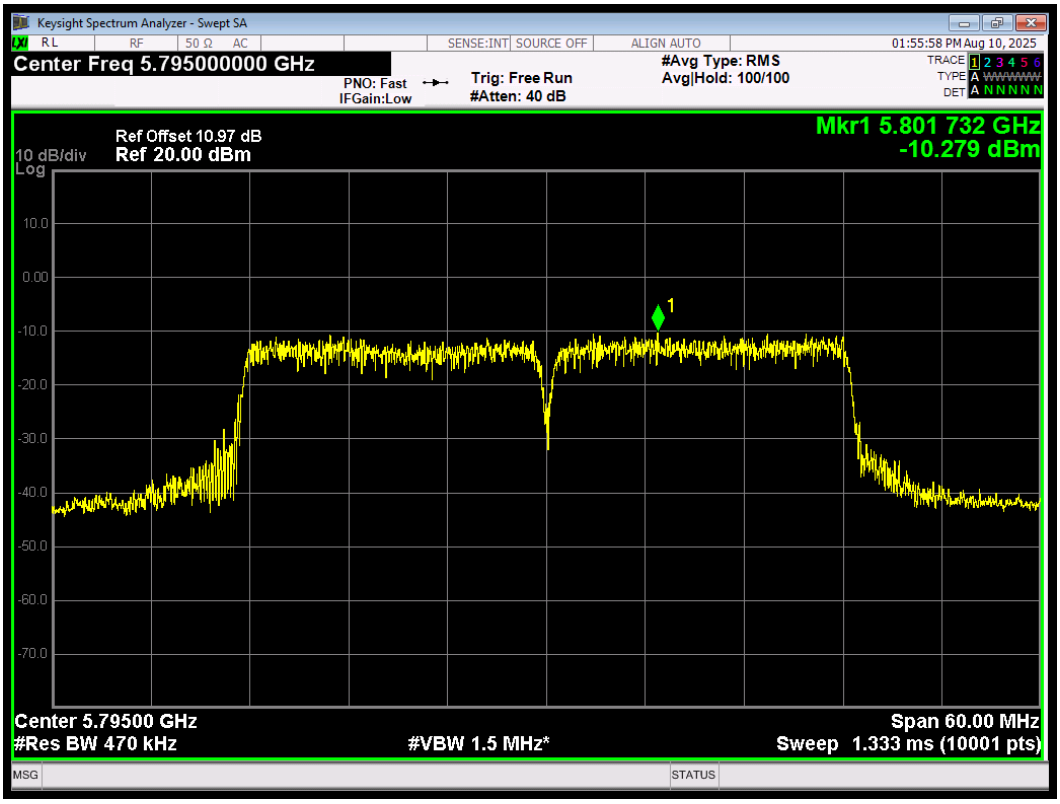
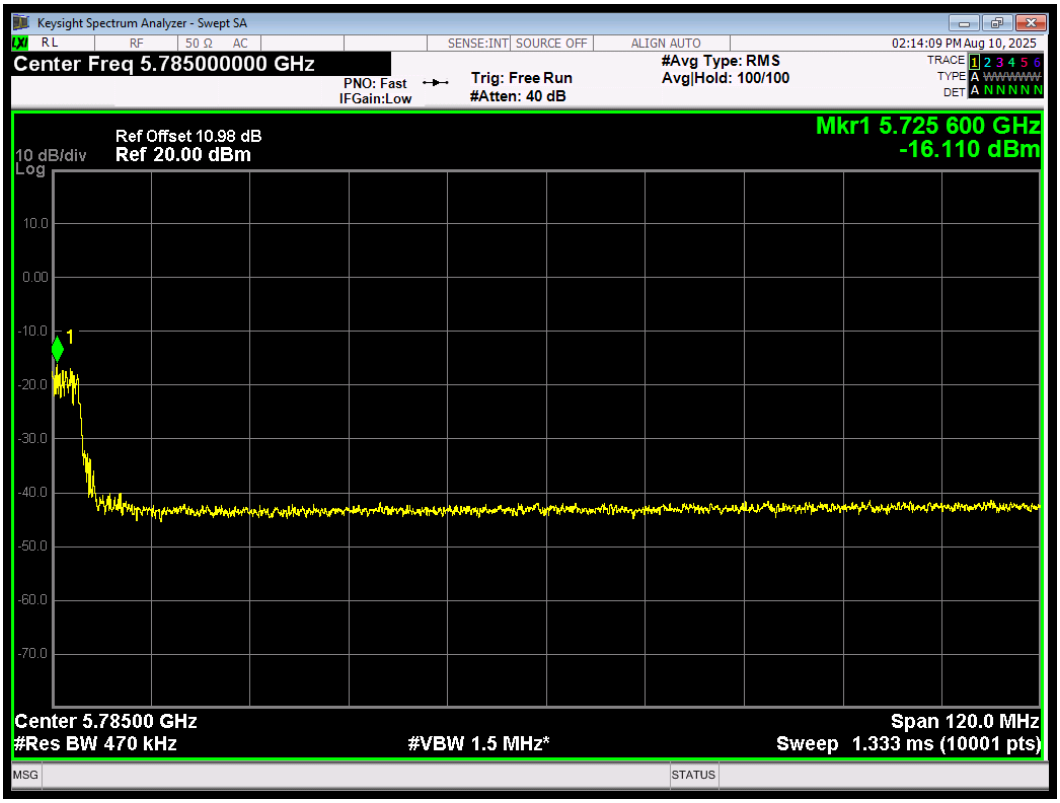
PSD 802.11ac(VHT40) 5795MHz



PSD 802.11ac(VHT80) 5690MHz



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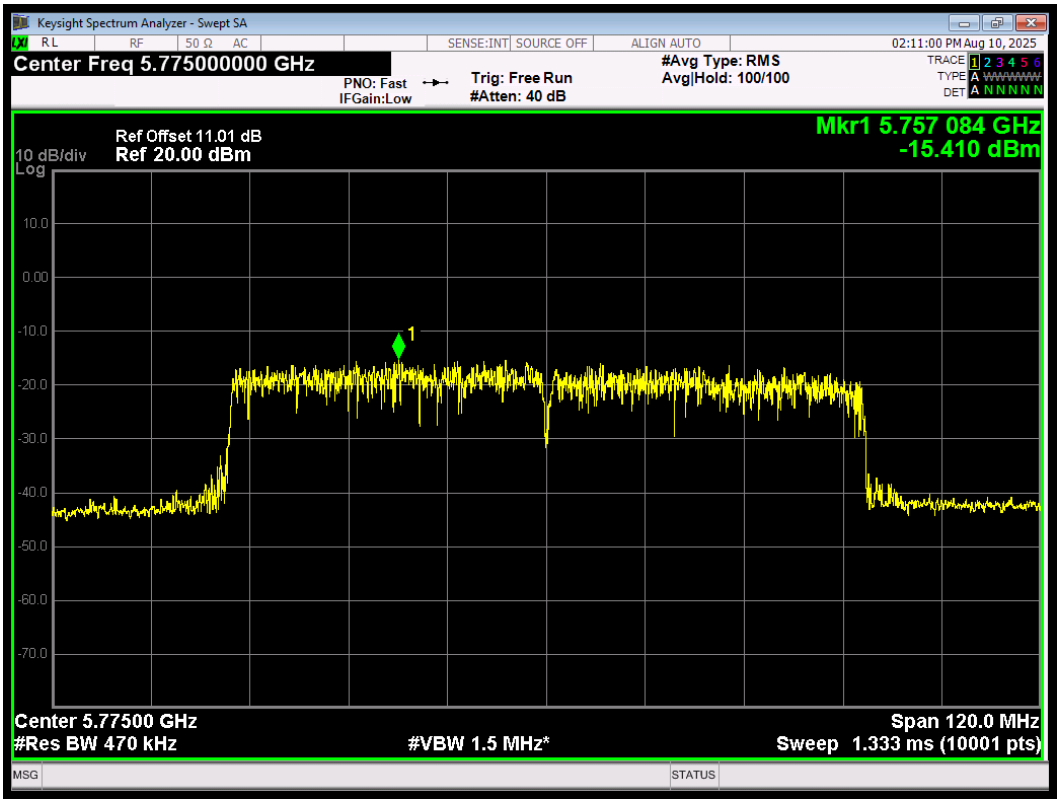
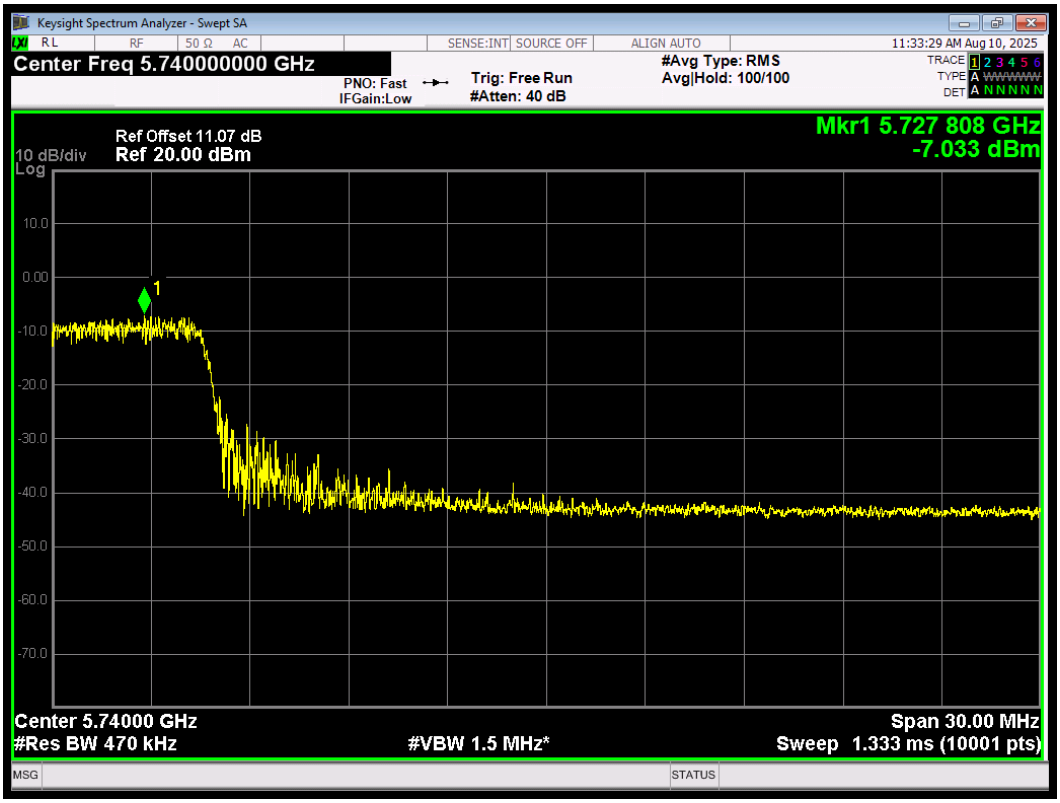
PSD 802.11ac(VHT80) 5775MHz



PSD 802.11ax(HE20) 5720MHz



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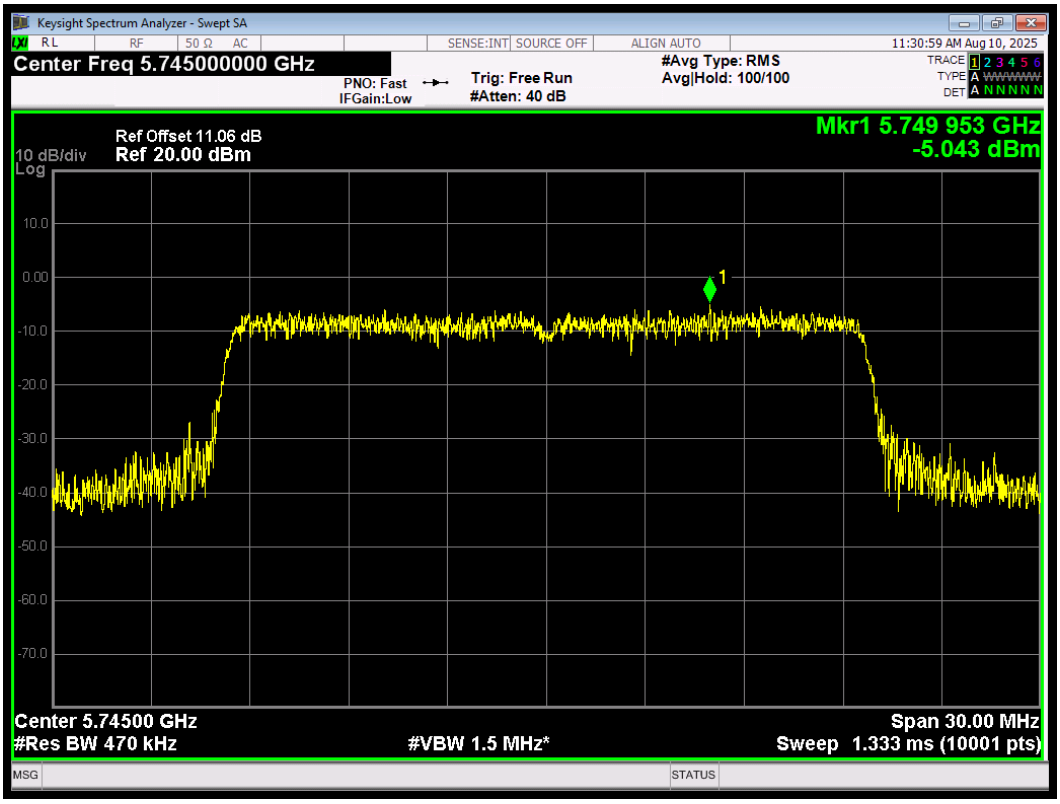
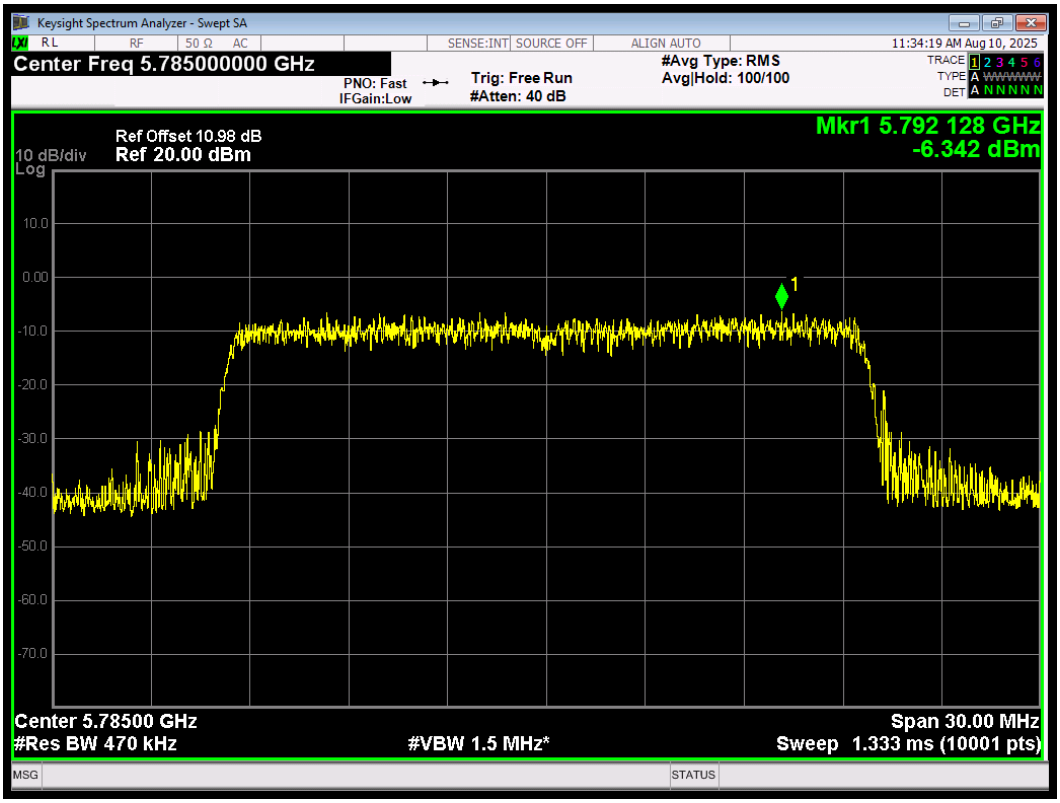
PSD 802.11ax(HE20) 5745MHz



PSD 802.11ax(HE20) 5785MHz



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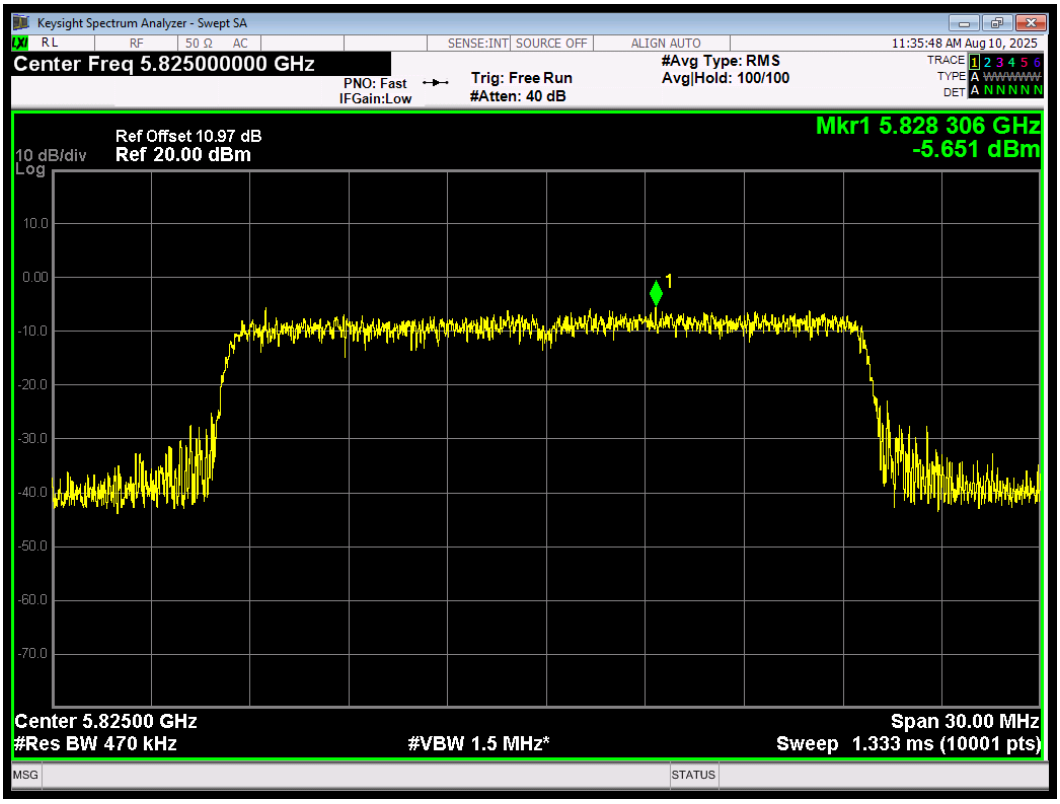
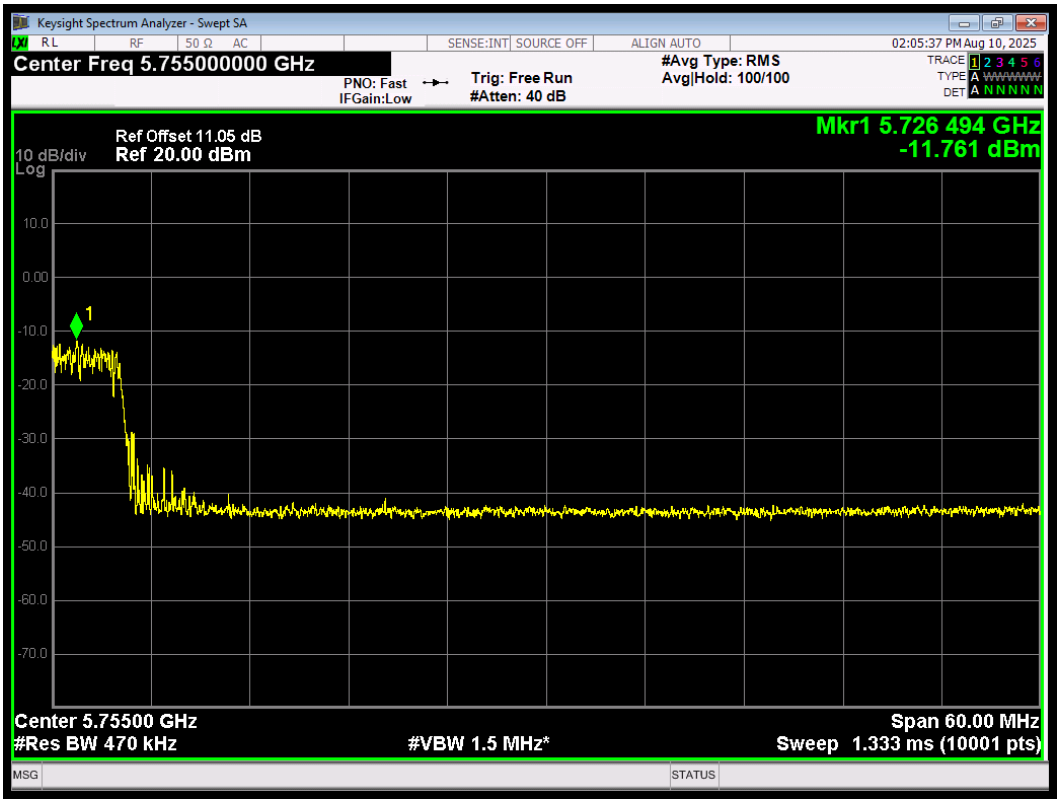
PSD 802.11ax(HE20) 5825MHz



PSD 802.11ax(HE40) 5710MHz



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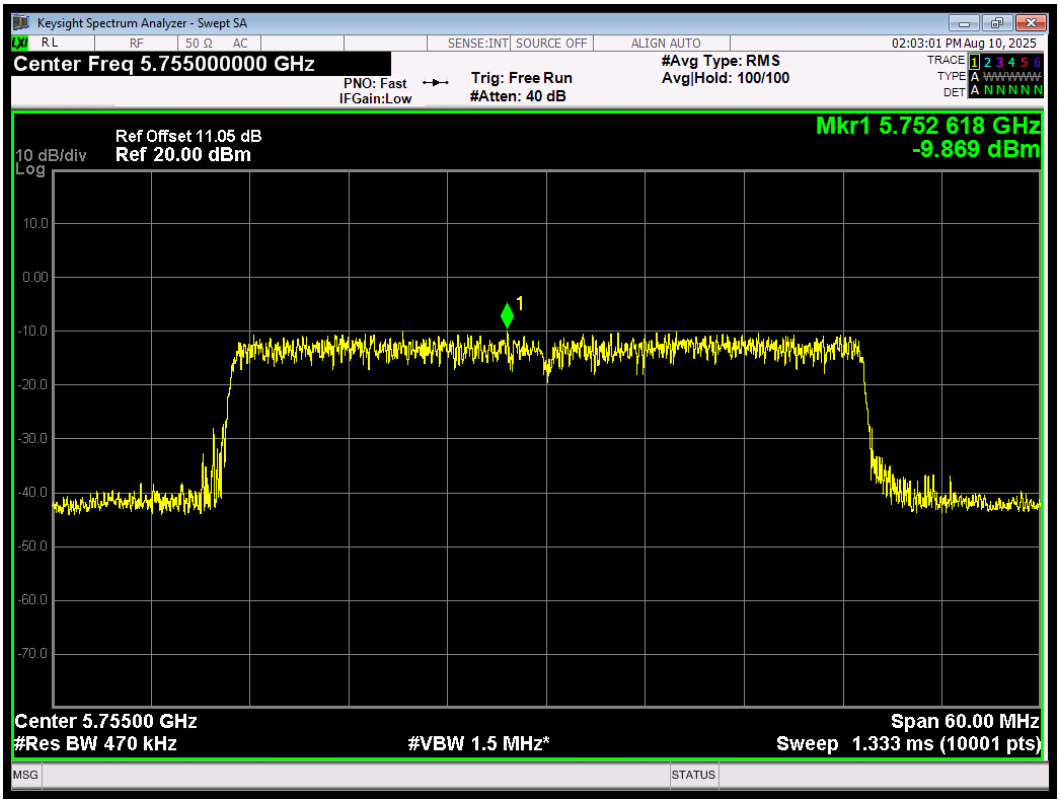
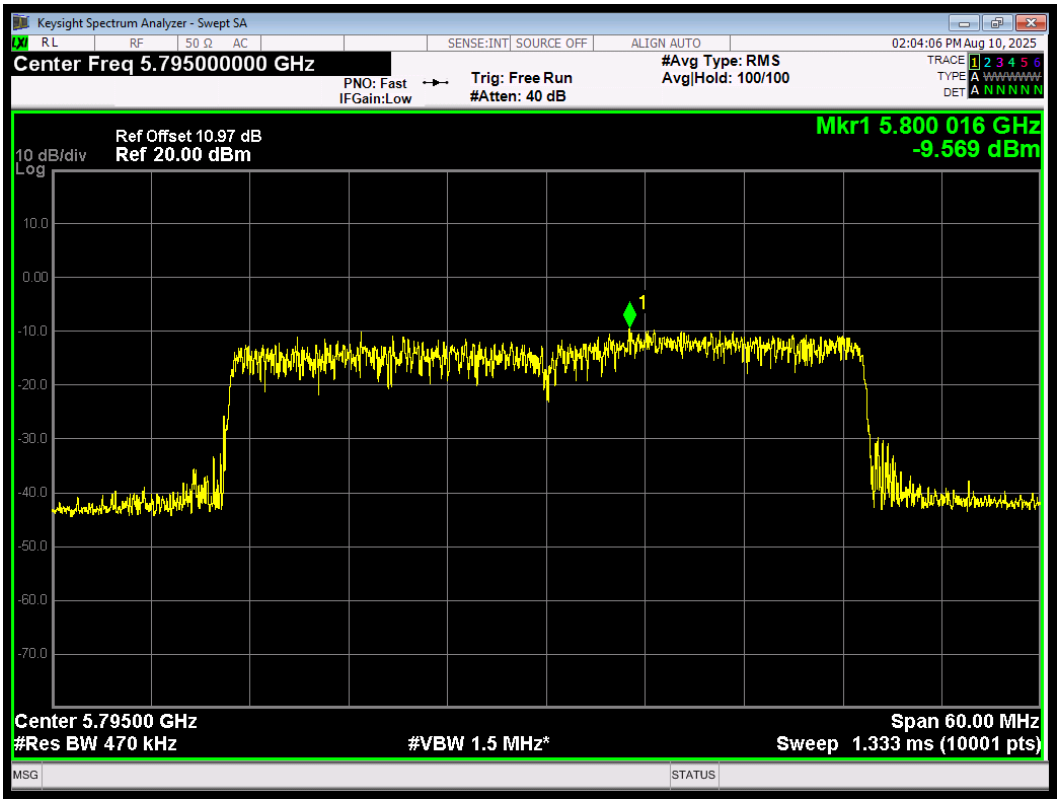
PSD 802.11ax(HE40) 5755MHz



PSD 802.11ax(HE40) 5795MHz



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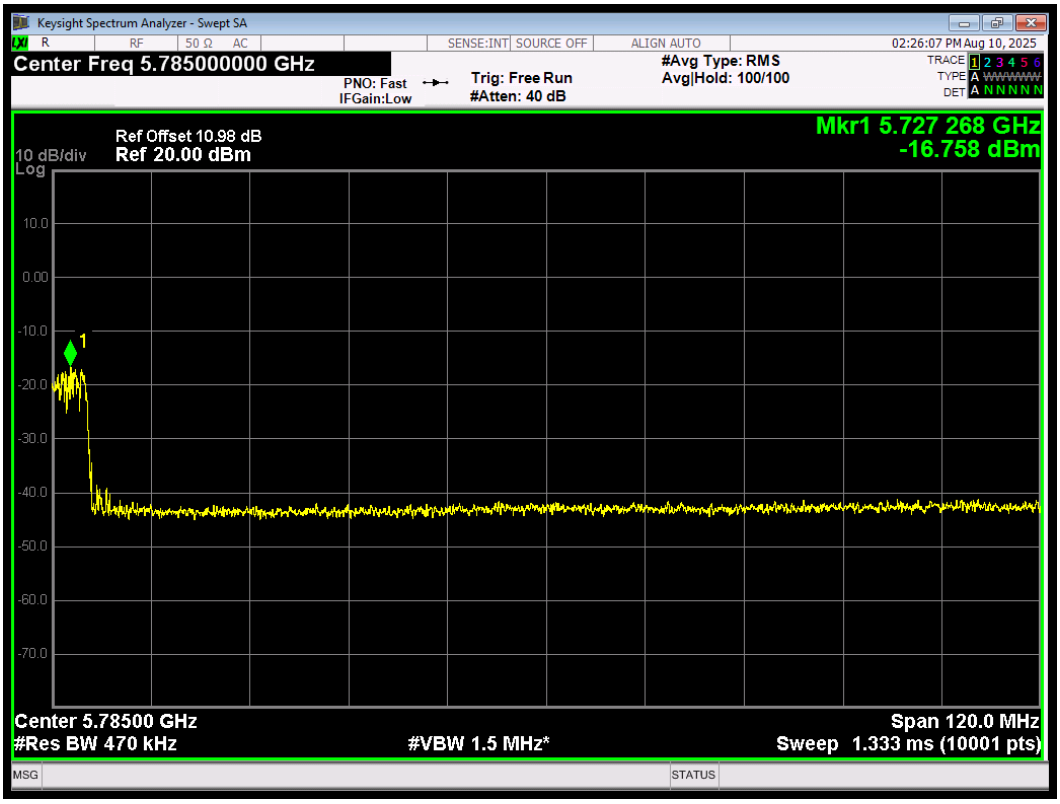
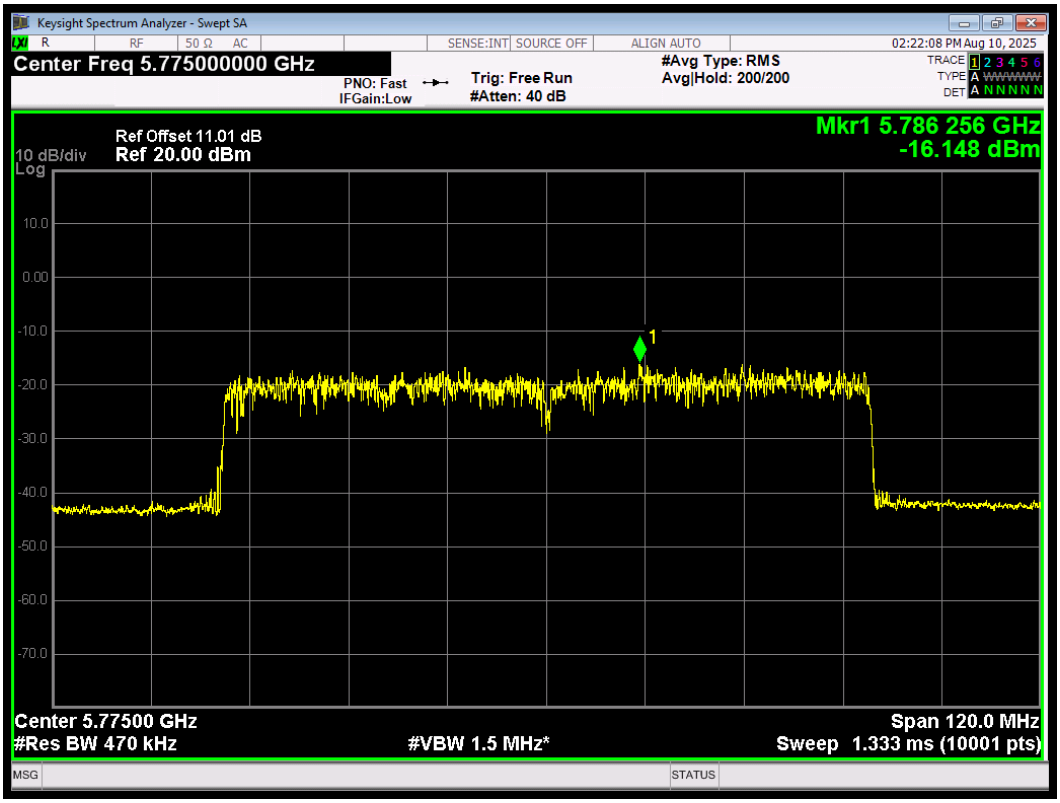
PSD 802.11ax(HE80) 5690MHz



PSD 802.11ax(HE80) 5775MHz



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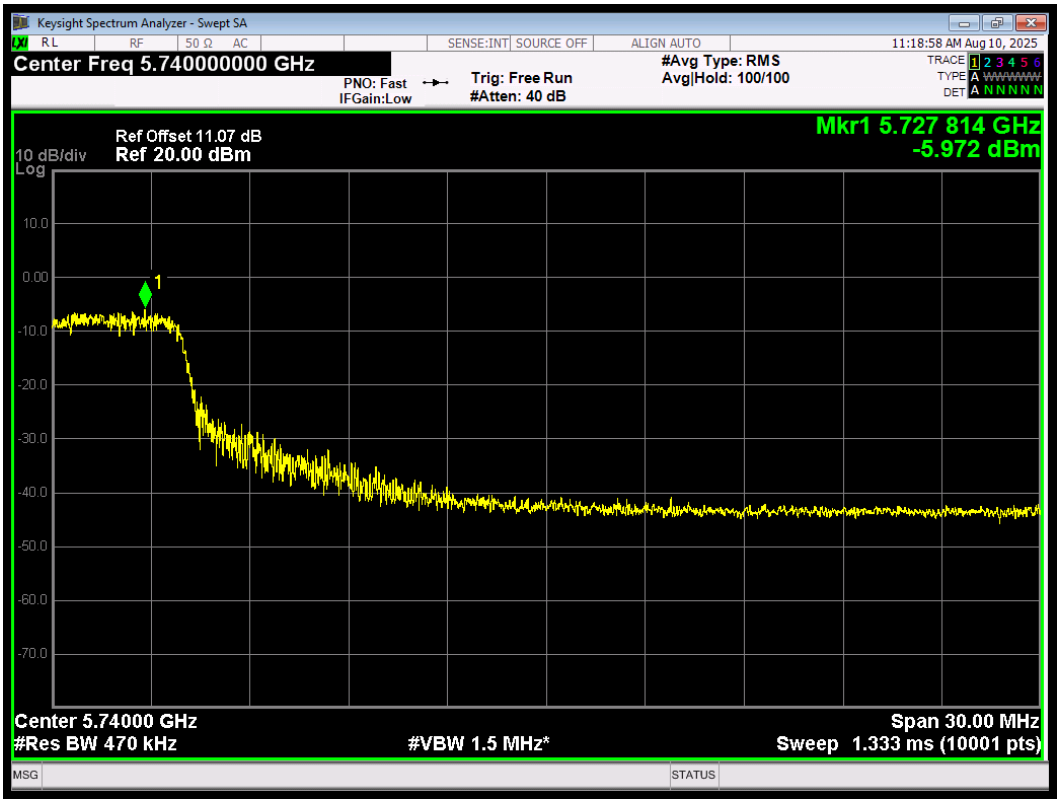
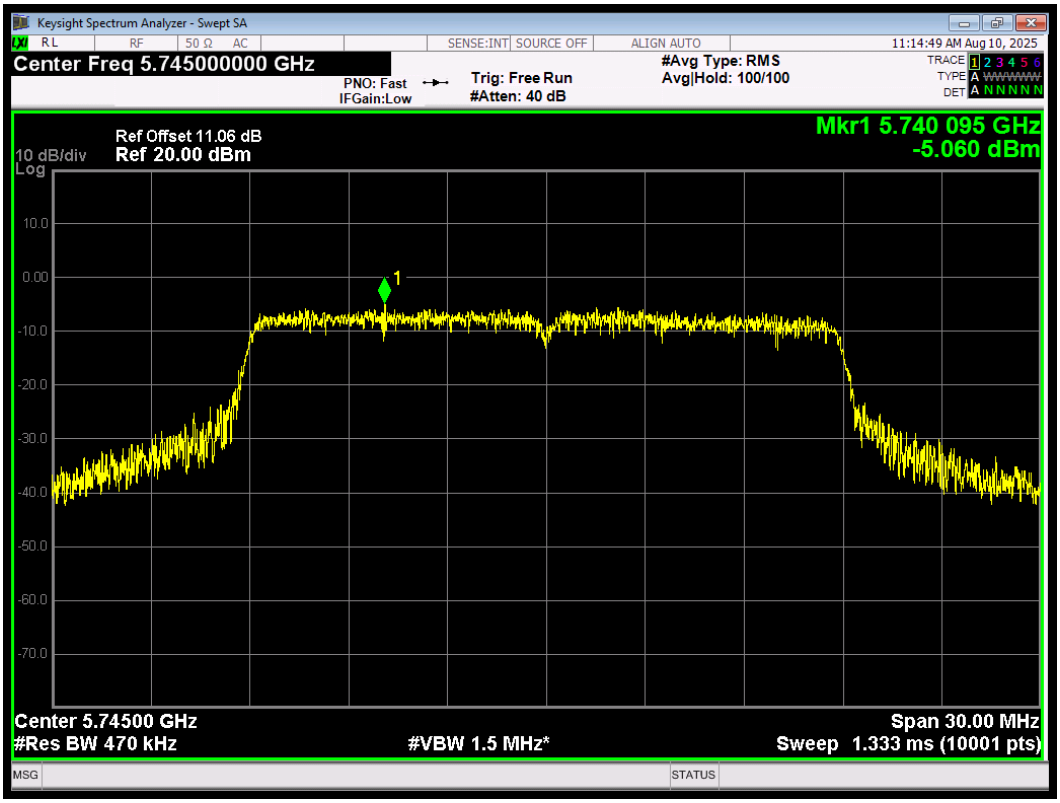
PSD 802.11n(HT20) 5720MHz



PSD 802.11n(HT20) 5745MHz



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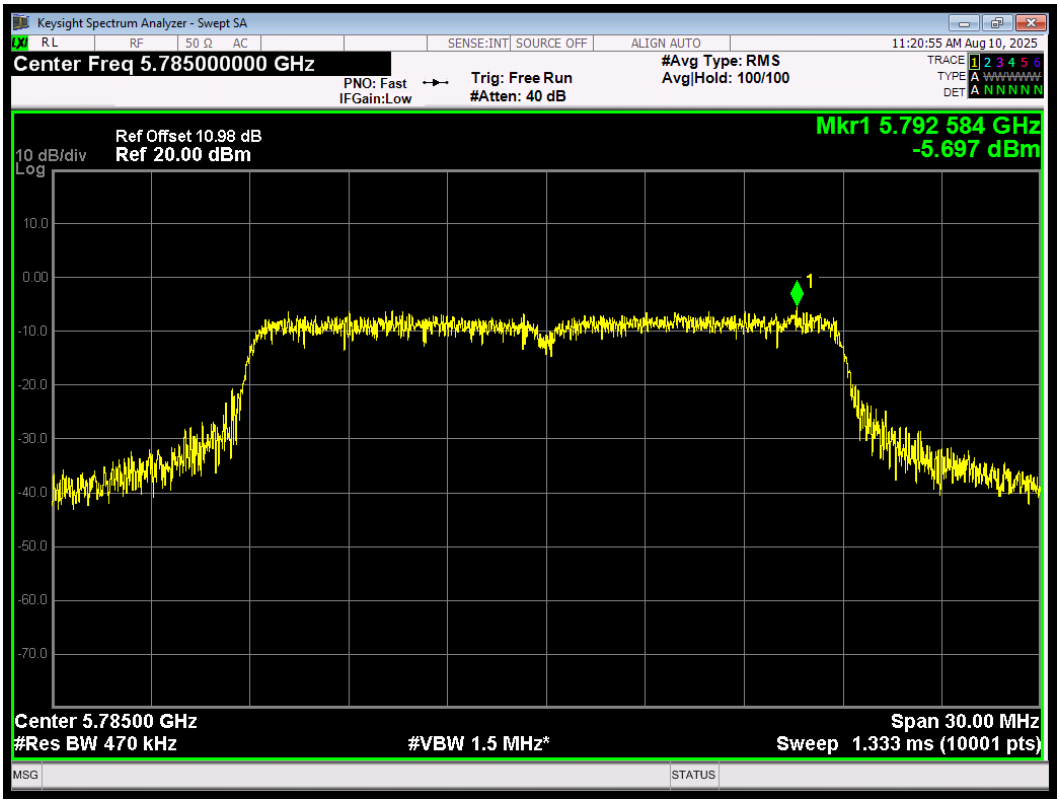
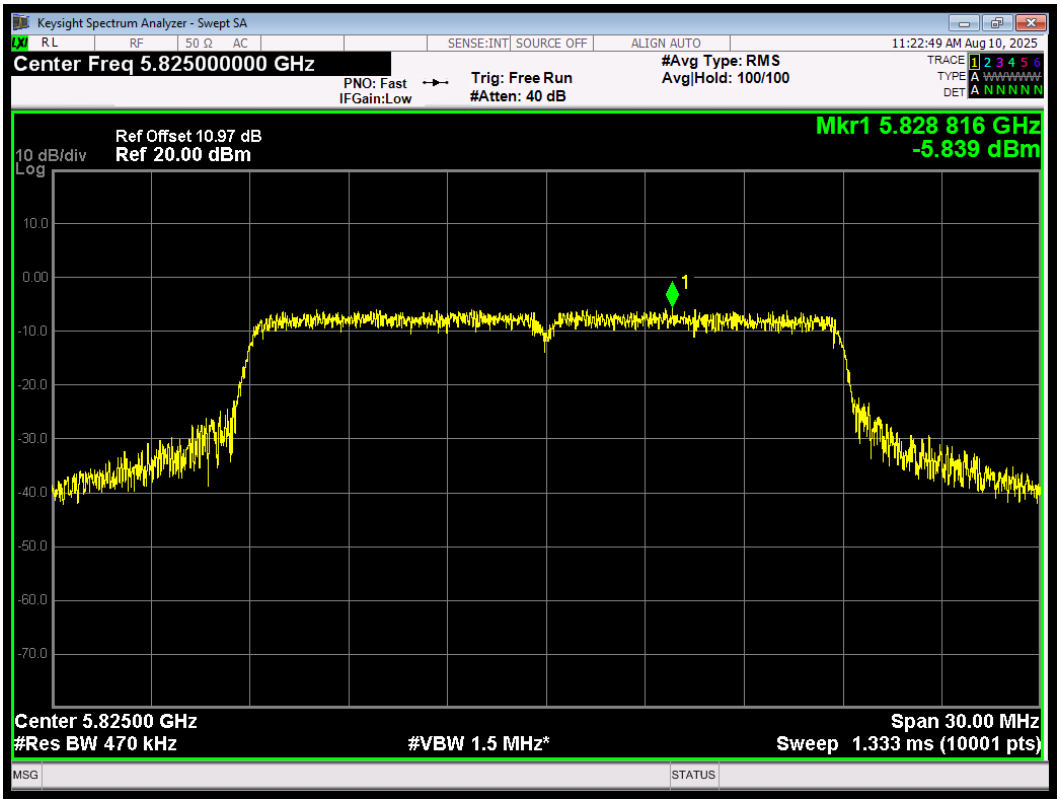
PSD 802.11n(HT20) 5785MHz



PSD 802.11n(HT20) 5825MHz



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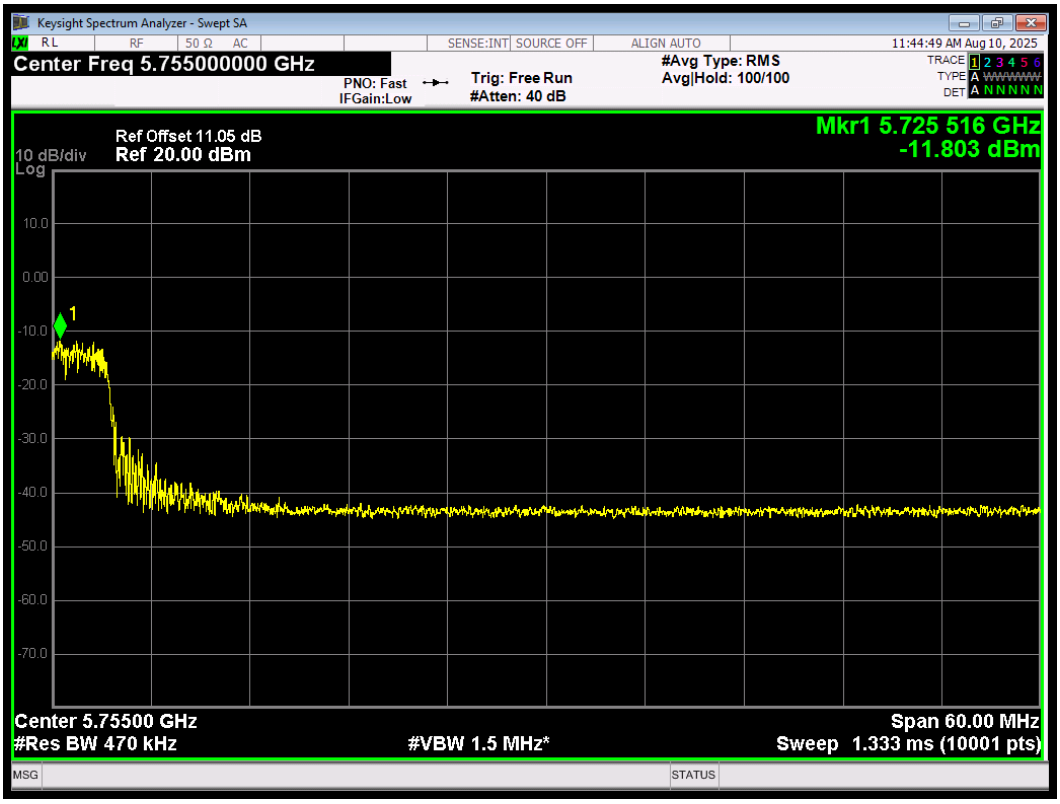
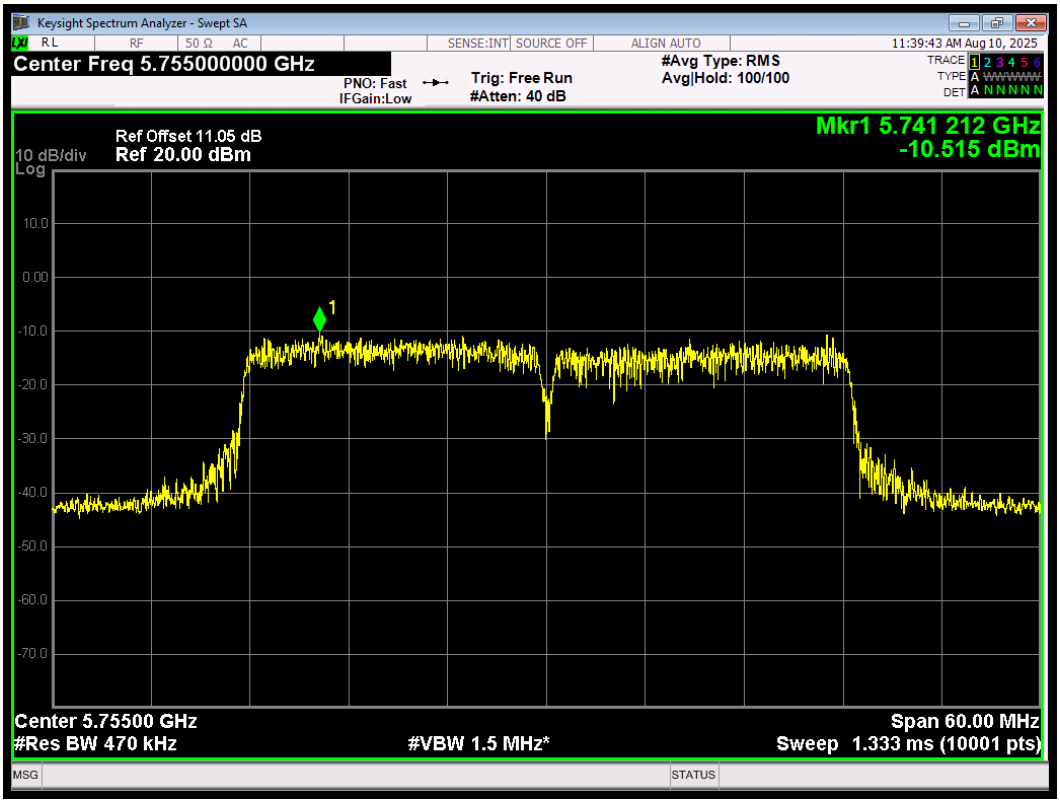
PSD 802.11n(HT40) 5710MHz



PSD 802.11n(HT40) 5755MHz



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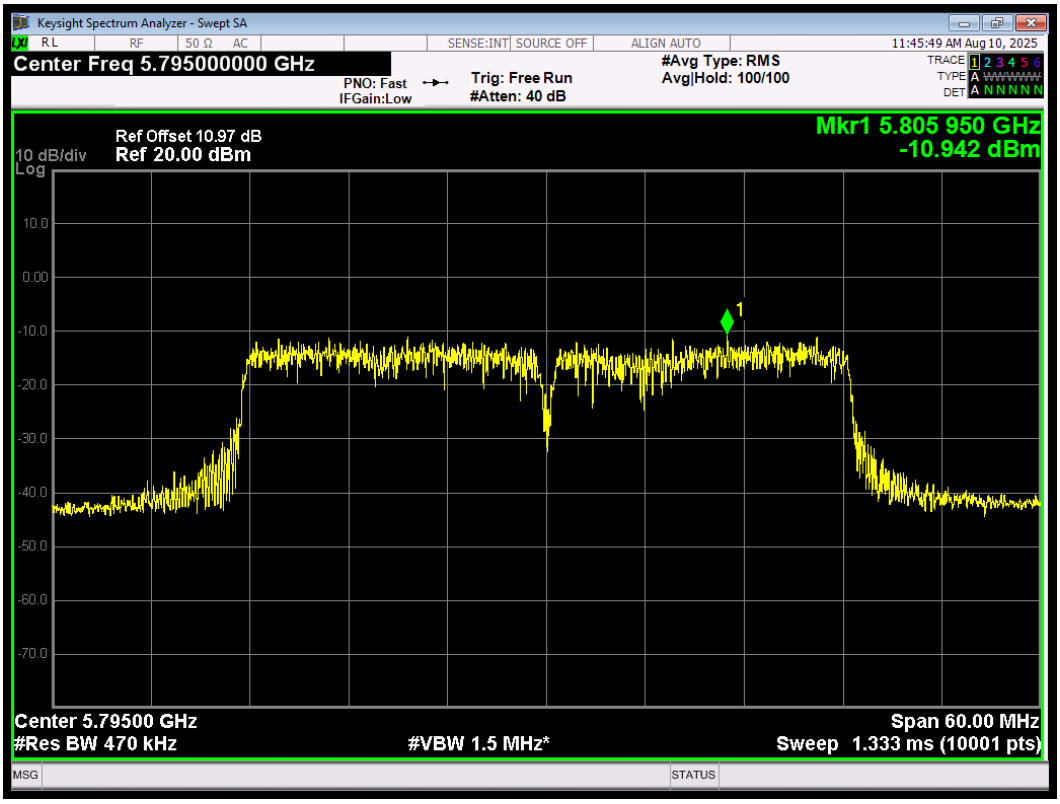
PSD 802.11n(HT40) 5795MHz



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6.5. Unwanted Emission

The detailed test data see *EFTA25070076-IE-02-R7-ANNEX A* Test Result.

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6.6. Conducted Emission

The detailed test data see *EFTA25070076-IE-02-R7-ANNEX A* Test Result.

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7. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2025-05-06	2026-05-05
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2024-12-02	2025-12-01
Climate Chamber	ESPEC	SU-242	93000506	2024-12-02	2025-12-01
Attenuator	HASCO	HA18A-10	0003	/	/
EMI Test Receiver	R&S	ESCI3	100948	2025-05-07	2026-05-06
Signal Analyzer	R&S	FSV40	101186	2025-05-06	2026-05-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	101171	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/

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8. The EUT Appearance

Refer to *EUT Appearance*.

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9. Test Setup Photos

Refer to *Part15E Test Setup.*

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