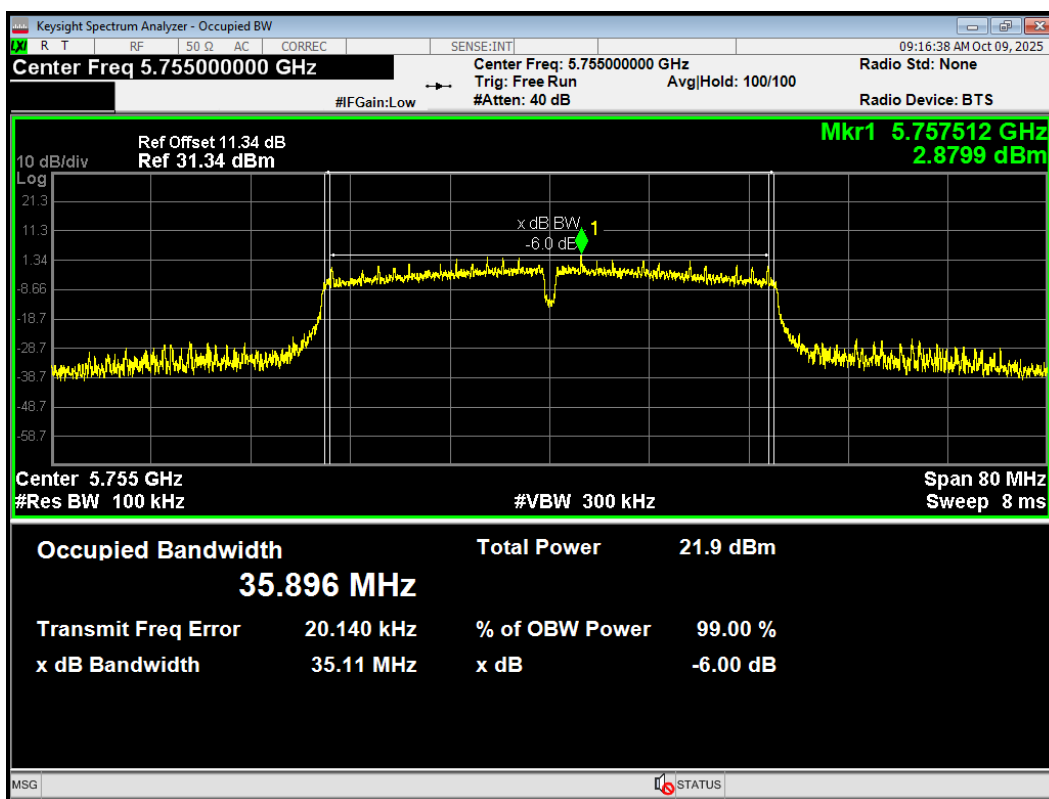
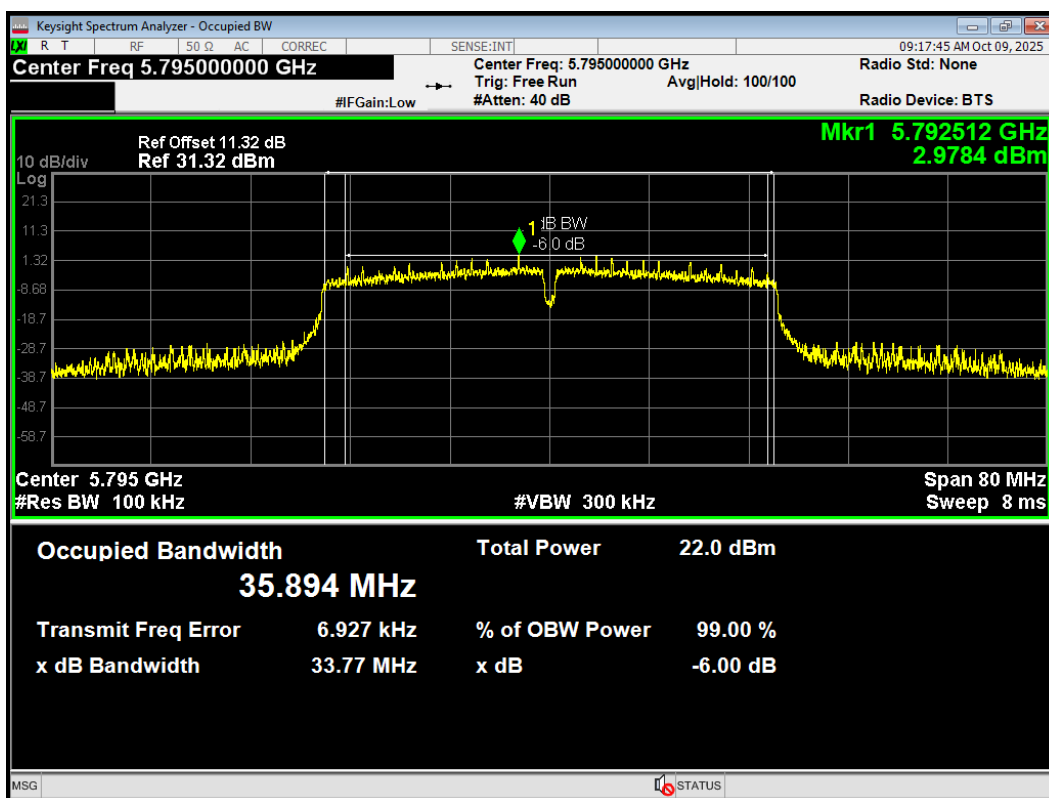


-6dB Bandwidth 802.11n(HT40) 5755MHz



-6dB Bandwidth 802.11n(HT40) 5795MHz



6.2. Average Power Output

U-NII-1

Power Index			
Test Mode	Channel/Frequency (MHz)	Data Rate	TP Set
802.11a	36/5180	6M	17
		9M	17
		12M	17
		18M	16.5
		24M	16.5
		36M	16
		48M	16
		54M	16
	40/5200	6M	17
	48/5240	6M	17
802.11n HT20	36/5180	MCS0	17
		MCS1	16.5
		MCS2	16.5
		MCS3	16
		MCS4	16
		MCS5	15.5
		MCS6	15.5
		MCS7	15
	40/5200	MCS0	17
	48/5240	MCS0	17
802.11n HT40	38/5190	MCS0	17
		MCS1	16.5
		MCS2	16
		MCS3	15.5
		MCS4	15
		MCS5	14.5
		MCS6	14
		MCS7	14
	46/5230	MCS0	17
802.11ac VHT20	36/5180	MCS0	17
		MCS1	16.5
		MCS2	16
		MCS3	15.5
		MCS4	14.5

		MCS5	14
		MCS6	13.5
		MCS7	13
		MCS8	12
	40/5200	MCS0	17
	48/5240	MCS0	17
802.11ac VHT40	38/5190	MCS0	17
		MCS1	16.5
		MCS2	16
		MCS3	15.5
		MCS4	14.5
		MCS5	14
		MCS6	13.5
		MCS7	13
		MCS8	12.5
		MCS9	12
	46/5230	MCS0	17
802.11ac VHT80	42/5210	MCS0	17
		MCS1	16.5
		MCS2	15.5
		MCS3	15
		MCS4	14
		MCS5	13.5
		MCS6	13
		MCS7	12
		MCS8	11.5
		MCS9	11

U-NII-2A

Power Index			
Test Mode	Channel/ Frequency (MHz)	Data Rate	TP Set
802.11a	52/5260	6M	17
	60/5300	6M	17
	64/5320	6M	17
802.11n HT20	52/5260	mcs0	17
	60/5300	mcs0	17
	64/5320	mcs0	17
802.11n HT40	54/5270	mcs0	17
		mcs1	16.5
		mcs2	16
		mcs3	15.5
		mcs4	15
		mcs5	14.5
		mcs6	14
		mcs7	14
	62/5310	mcs0	17
802.11ac VHT20	52/5260	mcs0	17
	60/5300	mcs0	17
	64/5320	mcs0	17
802.11ac VHT40	54/5270	mcs0	17
		mcs1	16.5
		mcs2	16
		mcs3	15.5
		mcs4	14.5
		mcs5	14
		mcs6	13.5
		mcs7	13
		mcs8	12.5
		mcs9	12
	62/5310	mcs0	17
802.11ac VHT80	58/5290	mcs0	17

U-NII-2C

Power Index			
Test Mode	Channel/ Frequency (MHz)	Data Rate	TP Set
802.11a	100/5500	6M	17
	120/5600	6M	17
	140/5700	6M	17
	144/5720	6M	17
802.11n HT20	100/5500	mcs0	17
	120/5600	mcs0	17
	140/5700	mcs0	17
	144/5720	mcs0	17
802.11n HT40	102/5510	mcs0	17
	118/5590	mcs0	17
	134/5670	mcs0	17
	142/5710	mcs0	17
802.11ac VHT20	100/5500	mcs0	17
	120/5600	mcs0	17
	140/5700	mcs0	17
	144/5720	mcs0	17
802.11ac VHT40	102/5510	mcs0	17
	118/5590	mcs0	17
	134/5670	mcs0	17
	142/5710	mcs0	17
802.11ac VHT80	122/5610	mcs0	17
		mcs1	16.5
		mcs2	15.5
		mcs3	15
		mcs4	14
		mcs5	13.5
		mcs6	13
		mcs7	12
		mcs8	11.5
		mcs9	11
	138/5690	mcs0	17

U-NII-3

Power Index			
Test Mode	Channel/ Frequency (MHz)	Data Rate	TP Set
802.11a	144/5720	6M	17
	149/5745	6M	17
		9M	17
		12M	17
		18M	16.5
		24M	16.5
		36M	16
		48M	16
		54M	16
	157/5785	6M	17
	165/5825	6M	17
802.11n HT20	144/5720	mcs0	17
	149/5745	mcs0	17
		mcs1	16.5
		mcs2	16.5
		mcs3	16
		mcs4	16
		mcs5	15.5
		mcs6	15.5
		mcs7	15
	157/5785	mcs0	17
802.11n HT40	165/5825	mcs0	17
	142/5710	mcs0	17
	151/5755	mcs0	17
		mcs1	16.5
		mcs2	16
		mcs3	15.5
		mcs4	15
		mcs5	14.5
		mcs6	14
		mcs7	14
	159/5795	mcs0	17
802.11ac VHT20	144/5720	mcs0	17
	149/5745	mcs0	17

		mcs1	16.5
		mcs2	16
		mcs3	15.5
		mcs4	14.5
		mcs5	14
		mcs6	13.5
		mcs7	13
		mcs8	12
	157/5785	mcs0	17
802.11ac VHT40	165/5825	mcs0	17
	142/5710	mcs0	17
	151/5755	mcs0	17
		mcs1	16.5
		mcs2	16
		mcs3	15.5
		mcs4	14.5
		mcs5	14
		mcs6	13.5
		mcs7	13
		mcs8	12.5
		mcs9	12
	159/5795	mcs0	17
802.11ac VHT80	138/5690	mcs0	17
	155/5775	mcs0	17
		mcs1	16.5
		mcs2	15.5
		mcs3	15
		mcs4	14
		mcs5	13.5
		mcs6	13
		mcs7	12
		mcs8	11.5
		mcs9	11

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	21.57	24.34	24.00
		60/5300	24.98	24.98	24.00
		64/5320	26.17	25.18	24.00
	802.11n HT20	52/5260	27.10	25.33	24.00
		60/5300	27.31	25.36	24.00
		64/5320	24.21	24.84	24.00
	802.11n HT40	54/5270	65.04	29.13	24.00
		62/5310	66.70	29.24	24.00
	802.11ac VHT20	52/5260	24.98	24.98	24.00
		60/5300	24.10	24.82	24.00
		64/5320	24.48	24.89	24.00
	802.11ac VHT40	54/5270	45.10	27.54	24.00
		62/5310	59.97	28.78	24.00
802.11ac VHT80	58/5290	112.04	31.49	24.00	
U-NII-2C	802.11a	100/5500	22.48	24.52	24.00
		120/5600	25.14	25.00	24.00
		140/5700	29.15	25.65	24.00
		144/5720	27.58	25.41	24.00
	802.11n HT20	100/5500	22.47	24.52	24.00
		120/5600	26.15	25.17	24.00
		140/5700	29.21	25.66	24.00
		144/5720	27.74	25.43	24.00
	802.11n HT40	102/5510	66.85	29.25	24.00
		118/5590	69.46	29.42	24.00
		134/5670	72.07	29.58	24.00
		142/5710	68.06	29.33	24.00
	802.11ac VHT20	100/5500	22.38	24.50	24.00
		120/5600	31.94	26.04	24.00
		140/5700	26.98	25.31	24.00
		144/5720	28.84	25.60	24.00
	802.11ac VHT40	102/5510	42.55	27.29	24.00
		118/5590	60.23	28.80	24.00
		134/5670	56.82	28.55	24.00
		142/5710	59.15	28.72	24.00
	802.11ac VHT80	122/5610	112.11	31.50	24.00
		138/5690	144.00	32.58	24.00
	Note: 250mW=24dBm				

Note: 250mW=24dBm

U-NII-1

Test Mode	Channel/ Frequency (MHz)	Data Rate	Output Power (dBm)	Limit (dBm)	Conclusion
802.11a	36/5180	6M	15.64	24	PASS
		9M	15.38	24	PASS
		12M	15.34	24	PASS
		18M	14.94	24	PASS
		24M	14.89	24	PASS
		36M	14.10	24	PASS
		48M	14.39	24	PASS
		54M	14.49	24	PASS
	40/5200	6M	15.66	24	PASS
	48/5240	6M	15.79	24	PASS
802.11n HT20	36/5180	MCS0	15.44	24	PASS
		MCS1	15.00	24	PASS
		MCS2	14.93	24	PASS
		MCS3	16.19	24	PASS
		MCS4	14.48	24	PASS
		MCS5	13.79	24	PASS
		MCS6	13.92	24	PASS
		MCS7	13.57	24	PASS
	40/5200	MCS0	15.54	24	PASS
	48/5240	MCS0	15.65	24	PASS
802.11n HT40	38/5190	MCS0	15.43	24	PASS
		MCS1	14.63	24	PASS
		MCS2	12.03	24	PASS
		MCS3	10.90	24	PASS
		MCS4	13.28	24	PASS
		MCS5	12.76	24	PASS
		MCS6	12.34	24	PASS
		MCS7	12.42	24	PASS
	46/5230	MCS0	15.53	24	PASS
802.11ac VHT20	36/5180	MCS0	15.50	24	PASS
		MCS1	14.95	24	PASS
		MCS2	14.37	24	PASS
		MCS3	13.55	24	PASS
		MCS4	12.64	24	PASS
		MCS5	12.65	24	PASS

		MCS6	12.14	24	PASS
		MCS7	11.54	24	PASS
		MCS8	10.41	24	PASS
	40/5200	MCS0	15.52	24	PASS
	48/5240	MCS0	15.65	24	PASS
802.11ac VHT40	38/5190	MCS0	15.40	24	PASS
		MCS1	14.76	24	PASS
		MCS2	14.10	24	PASS
		MCS3	13.90	24	PASS
		MCS4	12.93	24	PASS
		MCS5	12.48	24	PASS
		MCS6	11.88	24	PASS
		MCS7	11.42	24	PASS
		MCS8	10.68	24	PASS
		MCS9	10.17	24	PASS
	46/5230	MCS0	15.54	24	PASS
802.11ac VHT80	42/5210	MCS0	15.21	24	PASS
		MCS1	14.98	24	PASS
		MCS2	13.83	24	PASS
		MCS3	13.55	24	PASS
		MCS4	12.27	24	PASS
		MCS5	11.87	24	PASS
		MCS6	11.21	24	PASS
		MCS7	10.19	24	PASS
		MCS8	9.41	24	PASS
		MCS9	9.18	24	PASS

U-NII-2A

Test Mode	Channel/ Frequency (MHz)	Data Rate	Output Power (dBm)	Limit (dBm)	Conclusion
802.11a	52/5260	6M	16.40	24	PASS
	60/5300	6M	16.42	24	PASS
	64/5320	6M	16.52	24	PASS
802.11n HT20	52/5260	mcs0	16.26	24	PASS
	60/5300	mcs0	16.27	24	PASS
	64/5320	mcs0	16.42	24	PASS
802.11n HT40	54/5270	mcs0	17.28	24	PASS
		mcs1	16.41	24	PASS
		mcs2	16.11	24	PASS
		mcs3	15.58	24	PASS
		mcs4	15.45	24	PASS
		mcs5	14.84	24	PASS
		mcs6	14.33	24	PASS
		mcs7	14.14	24	PASS
	62/5310	mcs0	16.32	24	PASS
802.11ac VHT20	52/5260	mcs0	16.25	24	PASS
	60/5300	mcs0	16.34	24	PASS
	64/5320	mcs0	16.89	24	PASS
802.11ac VHT40	54/5270	mcs0	17.21	24	PASS
		mcs1	16.72	24	PASS
		mcs2	16.33	24	PASS
		mcs3	15.37	24	PASS
		mcs4	14.72	24	PASS
		mcs5	14.40	24	PASS
		mcs6	13.71	24	PASS
		mcs7	13.28	24	PASS
		mcs8	12.61	24	PASS
		mcs9	12.15	24	PASS
	62/5310	mcs0	16.61	24	PASS
802.11ac VHT80	58/5290	mcs0	15.79	24	PASS

U-NII-2C

Test Mode	Channel/ Frequency (MHz)	Data Rate	Output Power (dBm)	Limit (dBm)	Conclusion
802.11a	100/5500	6M	16.15	24	PASS
	120/5600	6M	16.73	24	PASS
	140/5700	6M	17.47	24	PASS
	144/5720	6M	16.11	24	PASS
802.11n HT20	100/5500	mcs0	16.04	24	PASS
	120/5600	mcs0	17.07	24	PASS
	140/5700	mcs0	17.36	24	PASS
	144/5720	mcs0	16.41	24	PASS
802.11n HT40	102/5510	mcs0	15.95	24	PASS
	118/5590	mcs0	17.01	24	PASS
	134/5670	mcs0	17.26	24	PASS
	142/5710	mcs0	16.89	24	PASS
802.11ac VHT20	100/5500	mcs0	16.10	24	PASS
	120/5600	mcs0	17.18	24	PASS
	140/5700	mcs0	17.44	24	PASS
	144/5720	mcs0	16.49	24	PASS
802.11ac VHT40	102/5510	mcs0	16.19	24	PASS
	118/5590	mcs0	17.04	24	PASS
	134/5670	mcs0	17.26	24	PASS
	142/5710	mcs0	16.95	24	PASS
802.11ac VHT80	122/5610	mcs0	16.88	24	PASS
		mcs1	16.14	24	PASS
		mcs2	15.27	24	PASS
		mcs3	14.99	24	PASS
		mcs4	14.16	24	PASS
		mcs5	13.39	24	PASS
		mcs6	12.85	24	PASS
		mcs7	11.86	24	PASS
		mcs8	11.15	24	PASS
		mcs9	10.69	24	PASS
	138/5690	mcs0	16.35	24	PASS

U-NII-3

Test Mode	Channel/ Frequency (MHz)	Data Rate	Output Power (dBm)	Limit (dBm)	Conclusion
802.11a	144/5720	6M	8.79	30	PASS
	149/5745	6M	16.54	30	PASS
		9M	16.44	30	PASS
		12M	16.47	30	PASS
		18M	15.93	30	PASS
		24M	15.75	30	PASS
		36M	15.39	30	PASS
		48M	15.25	30	PASS
		54M	15.15	30	PASS
	157/5785	6M	15.94	30	PASS
	165/5825	6M	15.76	30	PASS
802.11n HT20	144/5720	mcs0	8.99	30	PASS
	149/5745	mcs0	16.44	30	PASS
		mcs1	15.88	30	PASS
		mcs2	15.83	30	PASS
		mcs3	15.12	30	PASS
		mcs4	15.11	30	PASS
		mcs5	14.55	30	PASS
		mcs6	14.66	30	PASS
		mcs7	14.50	30	PASS
	157/5785	mcs0	15.81	30	PASS
	165/5825	mcs0	15.65	30	PASS
	142/5710	mcs0	4.15	30	PASS
802.11n HT40	151/5755	mcs0	16.38	30	PASS
		mcs1	15.83	30	PASS
		mcs2	15.61	30	PASS
		mcs3	14.51	30	PASS
		mcs4	14.29	30	PASS
		mcs5	13.99	30	PASS
		mcs6	13.57	30	PASS
		mcs7	13.45	30	PASS
	159/5795	mcs0	15.66	30	PASS
802.11ac VHT20	144/5720	mcs0	8.92	30	PASS
	149/5745	mcs0	16.47	30	PASS
		mcs1	15.89	30	PASS

		mcs2	15.43	30	PASS
		mcs3	14.65	30	PASS
		mcs4	13.72	30	PASS
		mcs5	13.23	30	PASS
		mcs6	12.72	30	PASS
		mcs7	12.36	30	PASS
		mcs8	11.20	30	PASS
	157/5785	mcs0	15.84	30	PASS
	165/5825	mcs0	15.66	30	PASS
802.11ac VHT40	142/5710	mcs0	4.33	30	PASS
	151/5755	mcs0	16.44	30	PASS
		mcs1	15.73	30	PASS
		mcs2	15.12	30	PASS
		mcs3	14.94	30	PASS
		mcs4	14.01	30	PASS
		mcs5	13.55	30	PASS
		mcs6	12.79	30	PASS
		mcs7	12.50	30	PASS
		mcs8	11.90	30	PASS
		mcs9	11.57	30	PASS
	159/5795	mcs0	15.63	30	PASS
802.11ac VHT80	138/5690	mcs0	0.69	30	PASS
	155/5775	mcs0	16.31	30	PASS
		mcs1	16.18	30	PASS
		mcs2	14.96	30	PASS
		mcs3	14.14	30	PASS
		mcs4	13.27	30	PASS
		mcs5	12.73	30	PASS
		mcs6	12.39	30	PASS
		mcs7	11.12	30	PASS
		mcs8	11.15	30	PASS
		mcs9	10.13	30	PASS

6.3. Frequency Stability

Voltage (V)	Temperature (°C)	U-NII-1 Test Results			
		5200MHz			
		1min	2min	5min	10min
3.88	-30	5200.007909	5200.007226	5200.002108	5199.996474
3.88	-20	5200.008852	5200.005049	5199.997233	5199.988060
3.88	-10	5200.006450	5199.998398	5199.993445	5199.987687
3.88	0	5200.001462	5200.003675	5199.991121	5199.986892
3.88	10	5200.000062	5199.999766	5199.987770	5199.984627
3.88	20	5199.991282	5199.995885	5199.987194	5199.977296
3.88	30	5199.989918	5199.986978	5199.979292	5199.971332
3.88	40	5199.982485	5199.981076	5199.974170	5199.968043
3.88	50	5199.974112	5199.978888	5199.966253	5199.959798
3.60	20	5199.966838	5199.969240	5199.961041	5199.949837
4.50	20	5199.962571	5199.965668	5199.955633	5199.940420
Max. ΔMHz		-0.037429	-0.034332	-0.044367	-0.059580
PPM		-7.197885	-6.602308	-8.532115	-11.457692

Voltage (V)	Temperature (°C)	U-NII-2A Test Results			
		5300MHz			
		1min	2min	5min	10min
3.88	-30	5300.008700	5300.008345	5300.000183	5299.994477
3.88	-20	5300.001250	5300.007323	5299.992424	5299.987901
3.88	-10	5299.995829	5300.002120	5299.982586	5299.983245
3.88	0	5299.994300	5299.999015	5299.982827	5299.986451
3.88	10	5299.990824	5299.992780	5299.978056	5299.979514
3.88	20	5299.990758	5299.988677	5299.972843	5299.973516
3.88	30	5299.988590	5299.986887	5299.969594	5299.970823
3.88	40	5299.981981	5299.977665	5299.966028	5299.965822
3.88	50	5299.973064	5299.975870	5299.965587	5299.964639
3.60	20	5299.964251	5299.974855	5299.959008	5299.959321
4.50	20	5299.962512	5299.970995	5299.952691	5299.954359
Max. ΔMHz		-0.037488	-0.029005	-0.047309	-0.045641
PPM		-7.073208	-5.472642	-8.926226	-8.611509

Voltage (V)	Temperature (°C)	U-NII-2C Test Results			
		5580MHz			
		1min	2min	5min	10min
3.88	-30	5580.001662	5579.998807	5579.998596	5579.989158
3.88	-20	5579.998702	5579.989257	5579.990551	5579.979509
3.88	-10	5579.991337	5579.987028	5579.981002	5579.971624
3.88	0	5579.992315	5579.985305	5579.988067	5579.973302
3.88	10	5579.991469	5579.982322	5579.980820	5579.968001
3.88	20	5579.986808	5579.973392	5579.980186	5579.959223
3.88	30	5579.976927	5579.968956	5579.971036	5579.949584
3.88	40	5579.973433	5579.963994	5579.966522	5579.942596
3.88	50	5579.968150	5579.960624	5579.957209	5579.941711
3.60	20	5579.961969	5579.951198	5579.953544	5579.934167
4.50	20	5579.956396	5579.943050	5579.950537	5579.931835
Max. ΔMHz		-0.043604	-0.056950	-0.049463	-0.068165
PPM		-7.814337	-10.206093	-8.864337	-12.215950

Voltage (V)	Temperature (°C)	U-NII-3 Test Results			
		5785MHz			
		1min	2min	5min	10min
3.88	-30	5784.995217	5784.992527	5784.991064	5784.985587
3.88	-20	5784.988189	5784.992355	5784.987569	5784.977901
3.88	-10	5784.983359	5784.987531	5784.987203	5784.974181
3.88	0	5784.982652	5784.987518	5784.982142	5784.972087
3.88	10	5784.978110	5784.981130	5784.972726	5784.963537
3.88	20	5784.971126	5784.980291	5784.966745	5784.963396
3.88	30	5784.961546	5784.972659	5784.958713	5784.957300
3.88	40	5784.954541	5784.967291	5784.954956	5784.953213
3.88	50	5784.945938	5784.966340	5784.951690	5784.949574
3.60	20	5784.944839	5784.957633	5784.950686	5784.948991
4.50	20	5784.943722	5784.951240	5784.945967	5784.947231
Max. ΔMHz		-0.056278	-0.048760	-0.054033	-0.052769
PPM		-9.728263	-8.428695	-9.340190	-9.121694

6.4. Power Spectral Density

U-NII-1

Mode	Channel/ Frequency (MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	36/5180	6.05	11	PASS
	40/5200	6.20	11	PASS
	48/5240	6.14	11	PASS
802.11n HT20	36/5180	5.71	11	PASS
	40/5200	5.88	11	PASS
	48/5240	5.90	11	PASS
802.11n HT40	38/5190	2.79	11	PASS
	46/5230	2.80	11	PASS
802.11ac VHT20	36/5180	5.85	11	PASS
	40/5200	5.92	11	PASS
	48/5240	5.98	11	PASS
802.11ac VHT40	38/5190	2.78	11	PASS
	46/5230	3.08	11	PASS
802.11ac VHT80	42/5210	-0.51	11	PASS

U-NII-2A

Mode	Channel /Frequency (MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	52/5260	6.75	11	PASS
	60/5300	6.85	11	PASS
	64/5320	6.92	11	PASS
802.11n HT20	52/5260	6.58	11	PASS
	60/5300	6.61	11	PASS
	64/5320	6.68	11	PASS
802.11n HT40	54/5270	3.30	11	PASS
	62/5310	3.95	11	PASS
802.11ac VHT20	52/5260	6.40	11	PASS
	60/5300	6.62	11	PASS
	64/5320	7.01	11	PASS
802.11ac VHT40	54/5270	3.63	11	PASS
	62/5310	3.88	11	PASS
802.11ac VHT80	58/5290	0.38	11	PASS

U-NII-2C

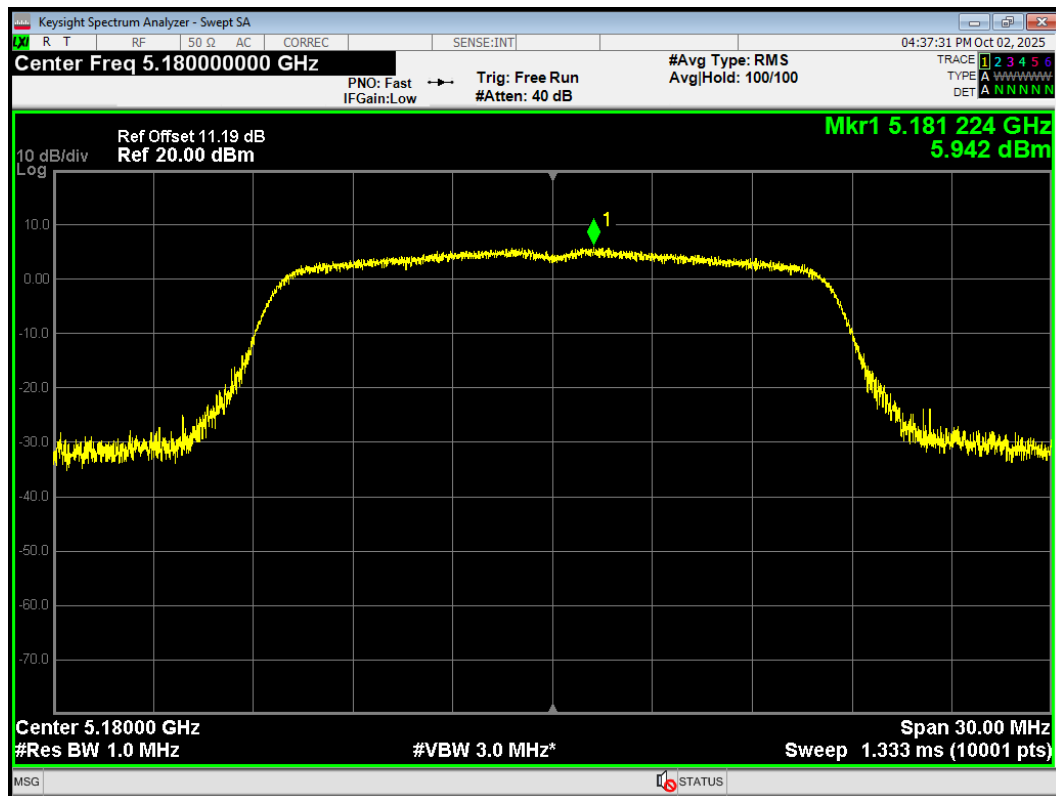
Mode	Channel /Frequency (MHz)	Power Spectral Density (dBm /MHz)	Limit (dBm /MHz)	Conclusion
802.11a	100/5500	6.76	11	PASS
	120/5600	7.50	11	PASS
	140/5700	7.99	11	PASS
	144/5720	7.35	11	PASS
802.11n HT20	100/5500	6.36	11	PASS
	120/5600	7.64	11	PASS
	140/5700	7.67	11	PASS
	144/5720	7.33	11	PASS
802.11n HT40	102/5510	3.51	11	PASS
	118/5590	4.40	11	PASS
	134/5670	4.41	11	PASS
	142/5710	4.73	11	PASS
802.11ac VHT20	100/5500	6.26	11	PASS
	120/5600	7.29	11	PASS
	140/5700	7.66	11	PASS
	144/5720	7.37	11	PASS
802.11ac VHT40	102/5510	3.42	11	PASS
	118/5590	4.48	11	PASS
	134/5670	4.33	11	PASS
	142/5710	4.57	11	PASS
802.11ac VHT80	122/5610	0.13	11	PASS
	138/5690	0.79	11	PASS

U-NII-3

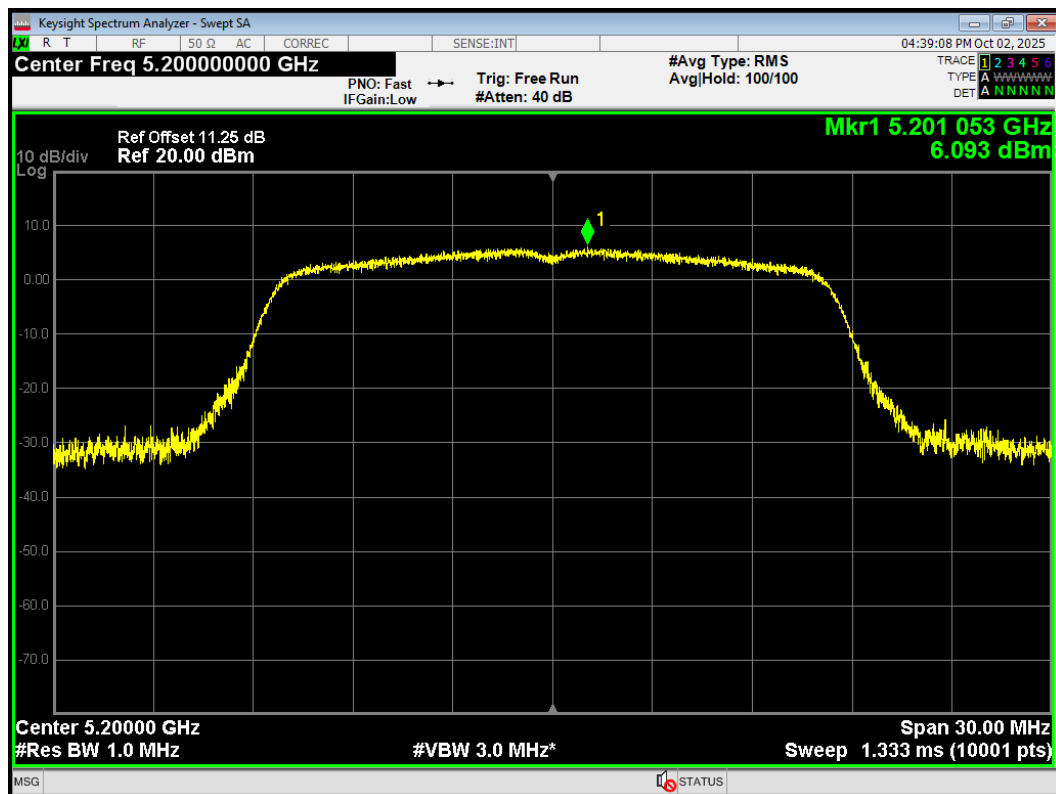
Mode	Channel /Frequency (MHz)	Power Spectral Density (dBm/500kHz)	Limit (dBm/500kHz)	Conclusion
802.11a	144/5720	2.33	30	PASS
	149/5745	3.26	30	PASS
	157/5785	3.41	30	PASS
	165/5825	3.34	30	PASS
802.11n HT20	144/5720	2.06	30	PASS
	149/5745	2.91	30	PASS
	157/5785	3.01	30	PASS
	165/5825	2.80	30	PASS
802.11n HT40	142/5710	-1.98	30	PASS
	151/5755	0.02	30	PASS
	159/5795	-0.05	30	PASS
802.11ac VHT20	144/5720	2.09	30	PASS
	149/5745	2.99	30	PASS
	157/5785	3.05	30	PASS
	165/5825	2.80	30	PASS
802.11ac VHT40	142/5710	-2.27	30	PASS
	151/5755	0.00	30	PASS
	159/5795	-0.29	30	PASS
802.11ac VHT80	138/5690	-5.78	30	PASS
	155/5775	-3.49	30	PASS

U-NII-1

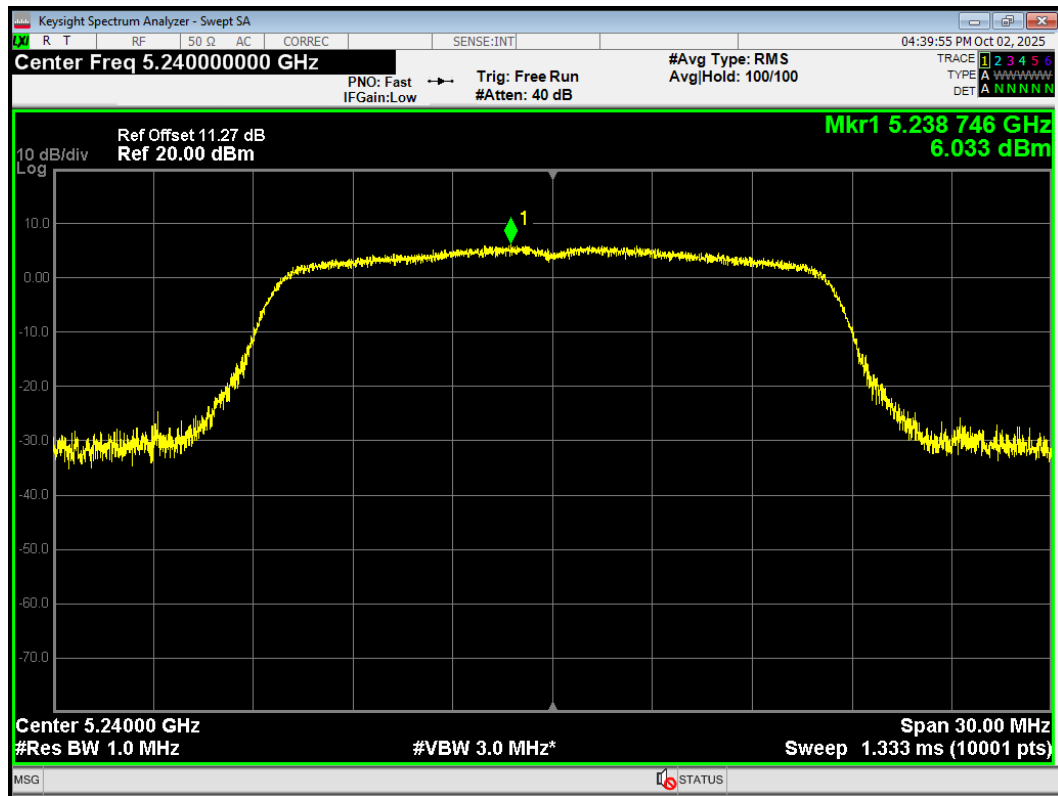
PSD 802.11a 5180MHz



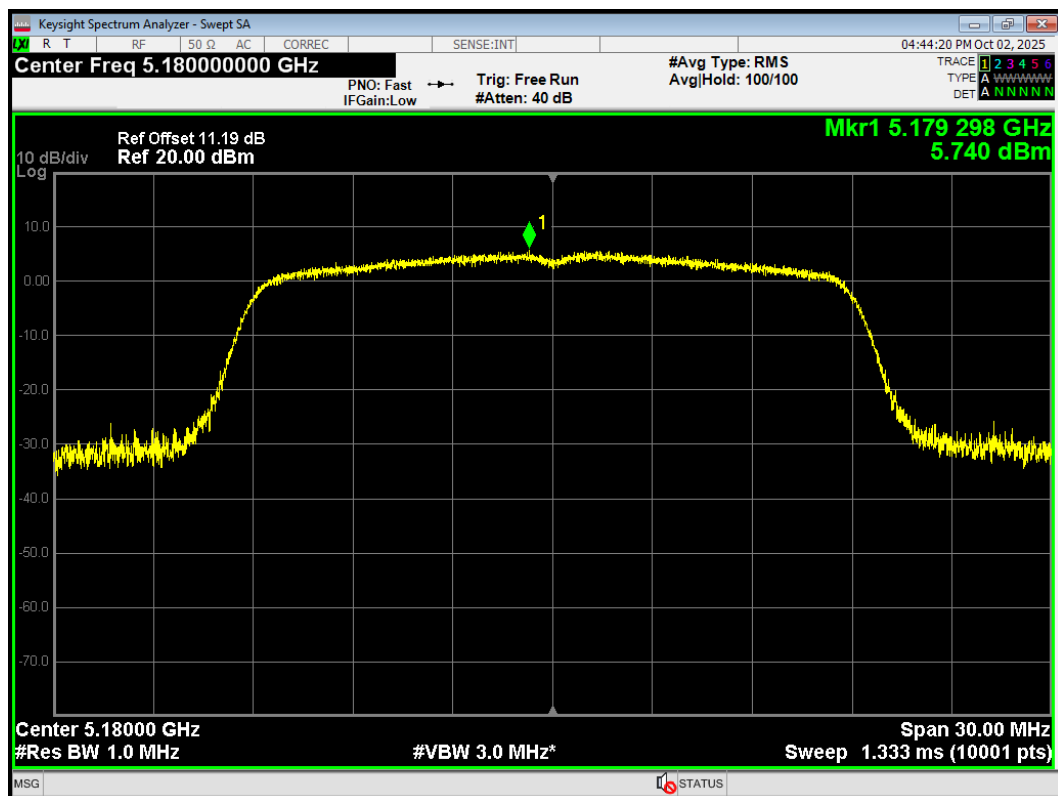
PSD 802.11a 5200MHz



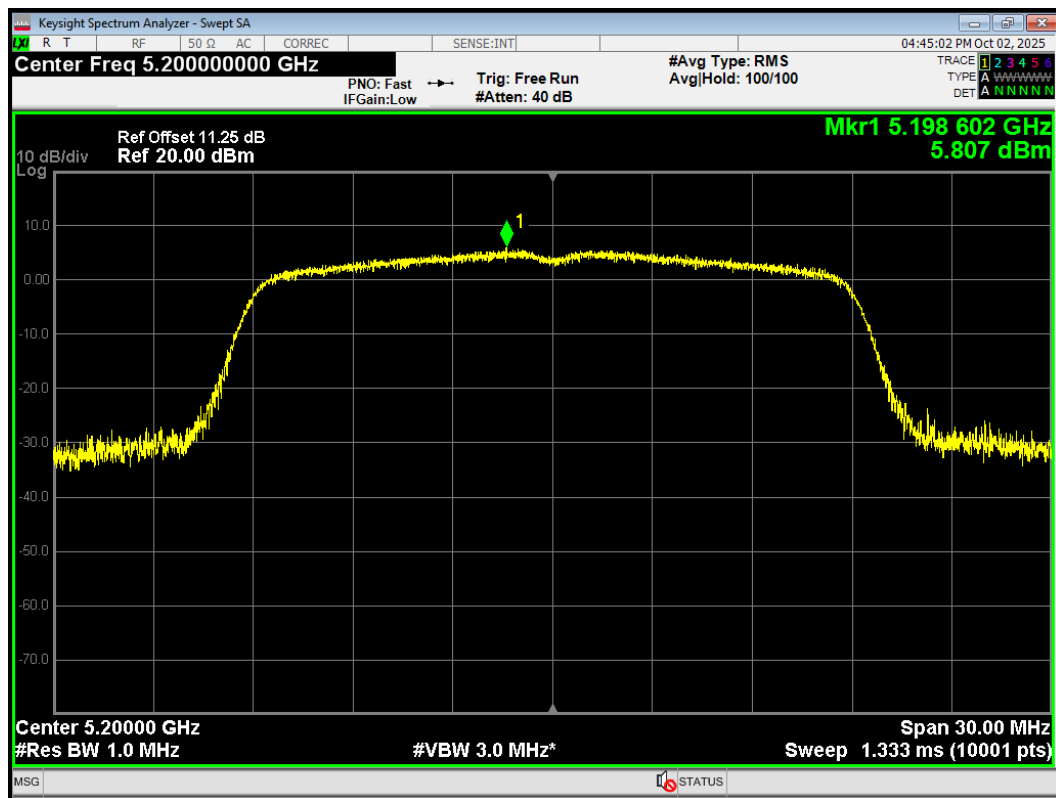
PSD 802.11a 5240MHz



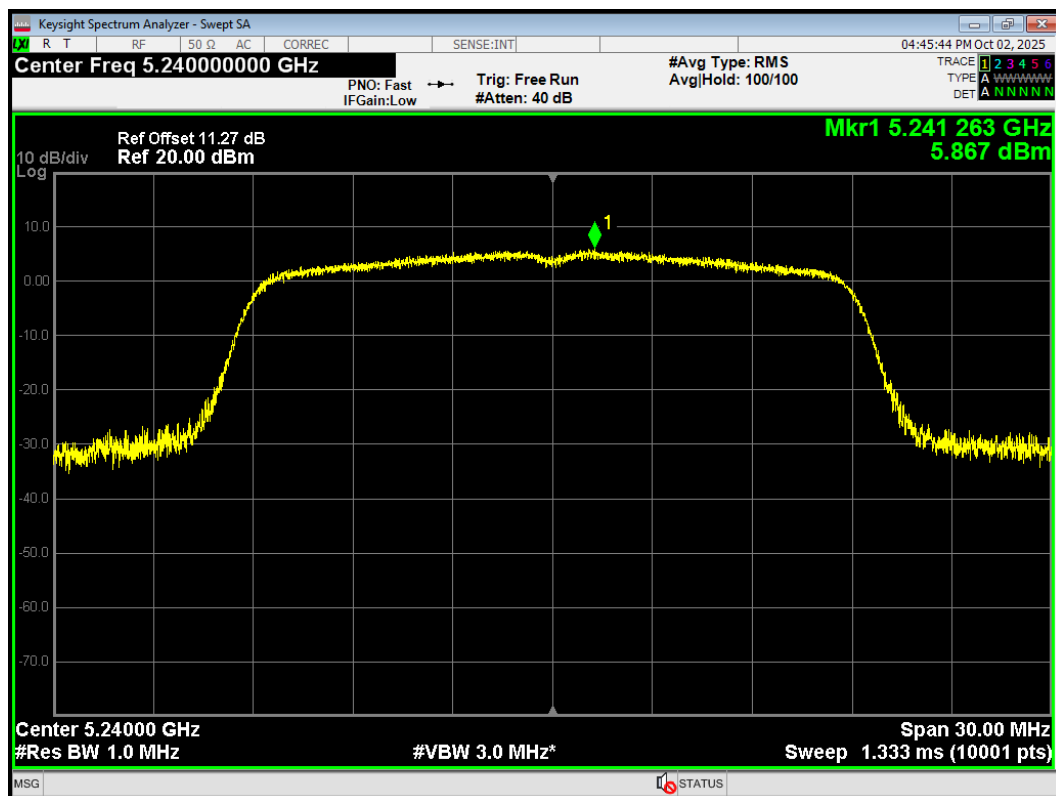
PSD 802.11ac(VHT20)5180MHz



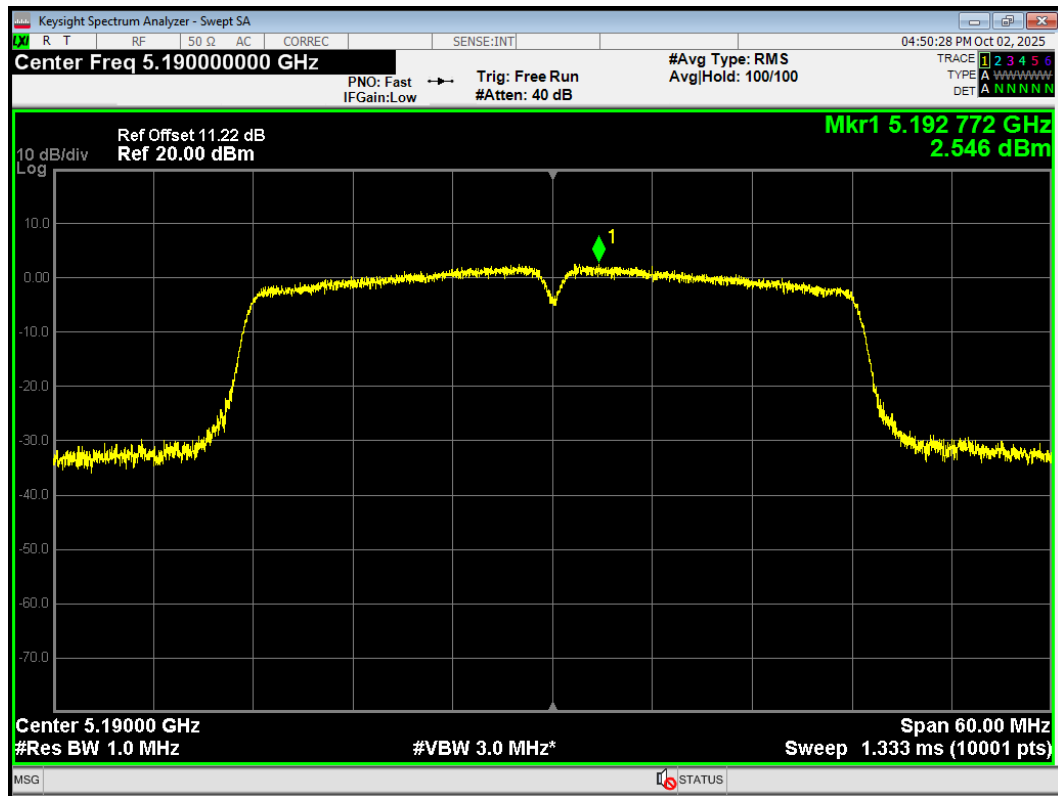
PSD 802.11ac(VHT20)5200MHz



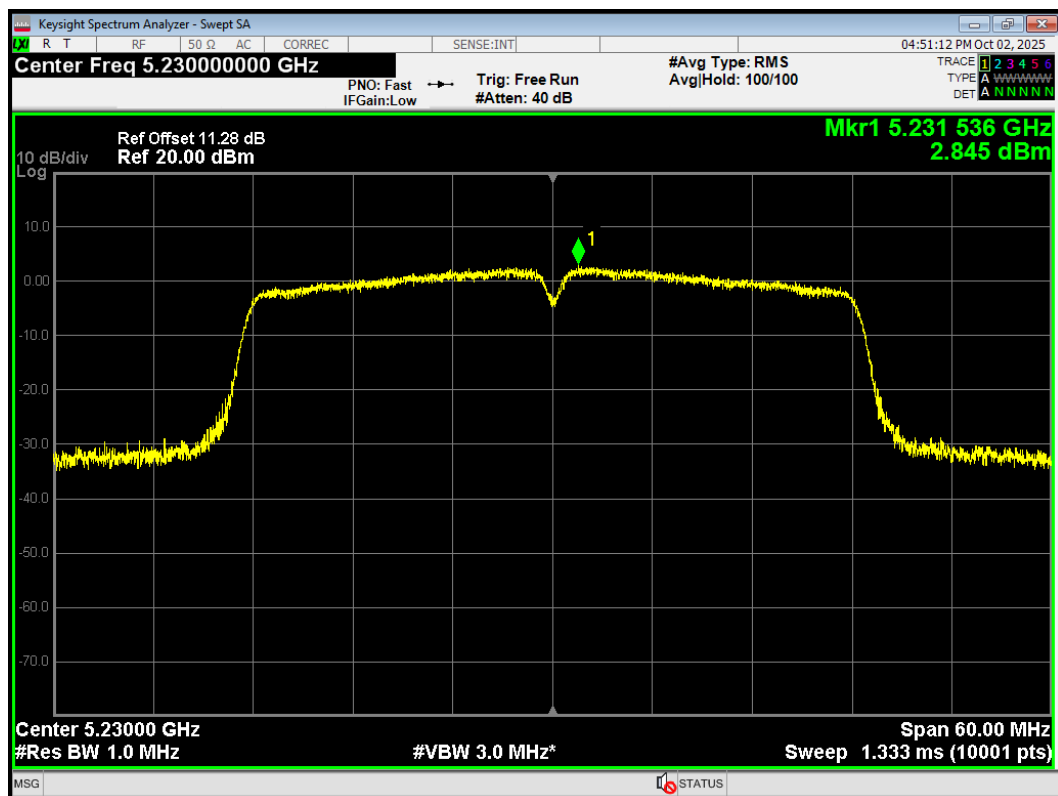
PSD 802.11ac(VHT20)5240MHz



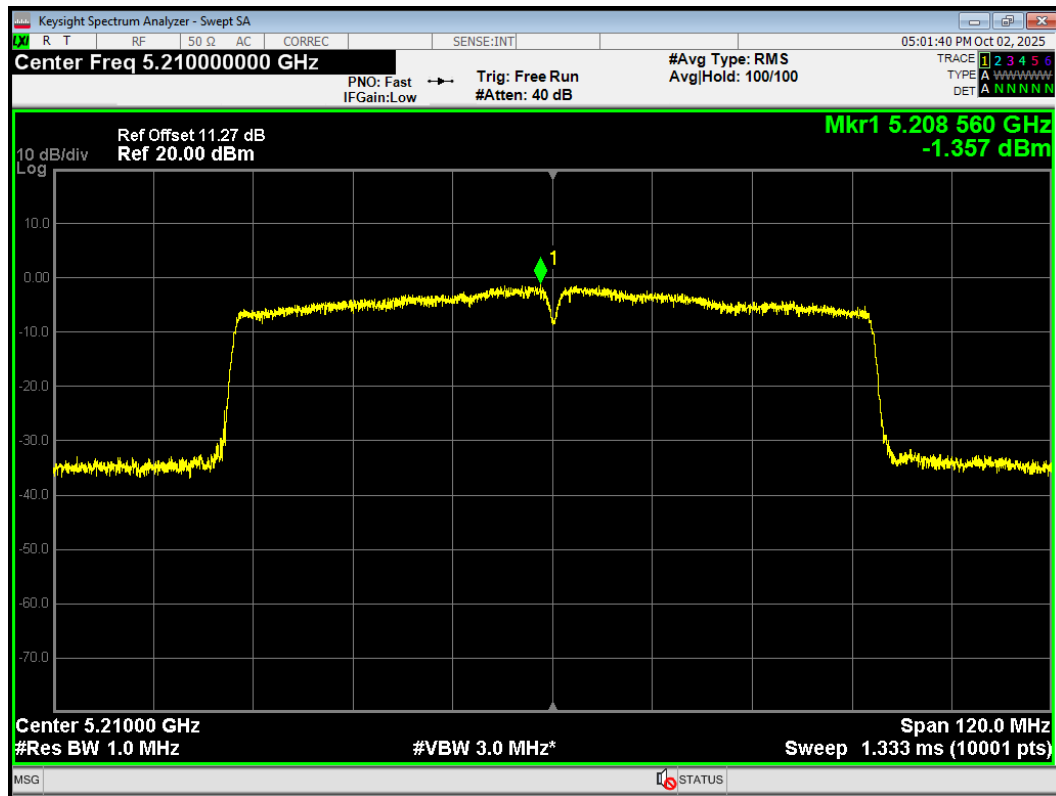
PSD 802.11ac(VHT40)5190MHz



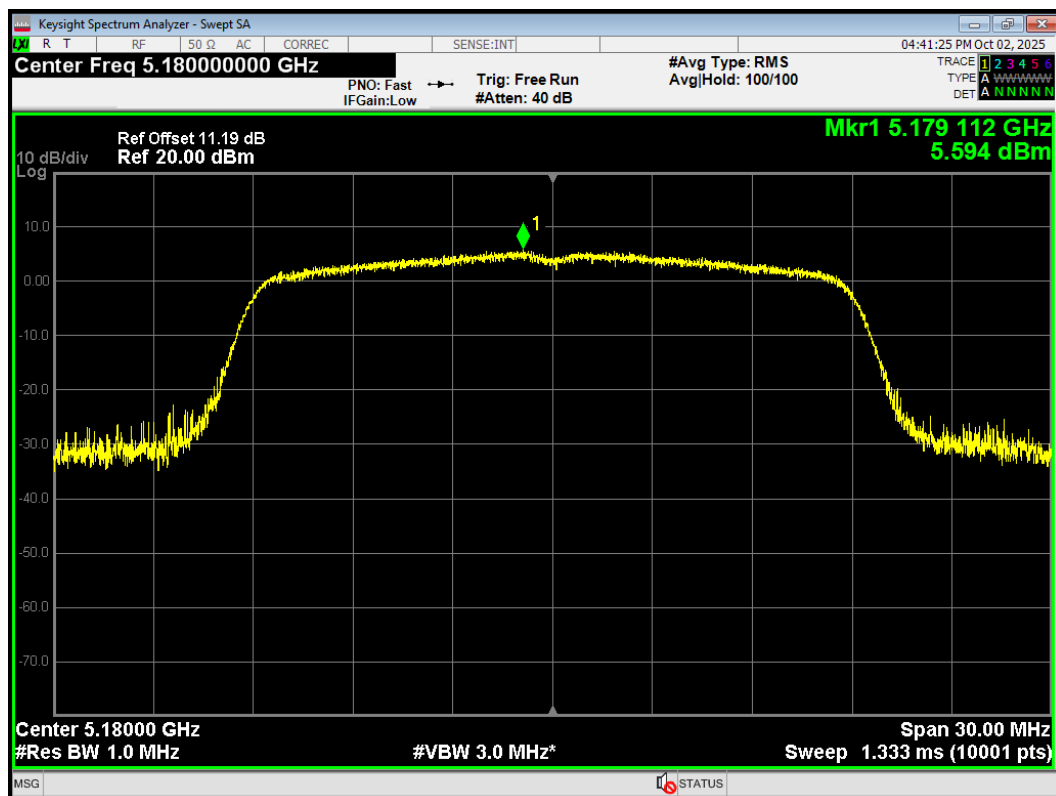
PSD 802.11ac(VHT40)5230MHz



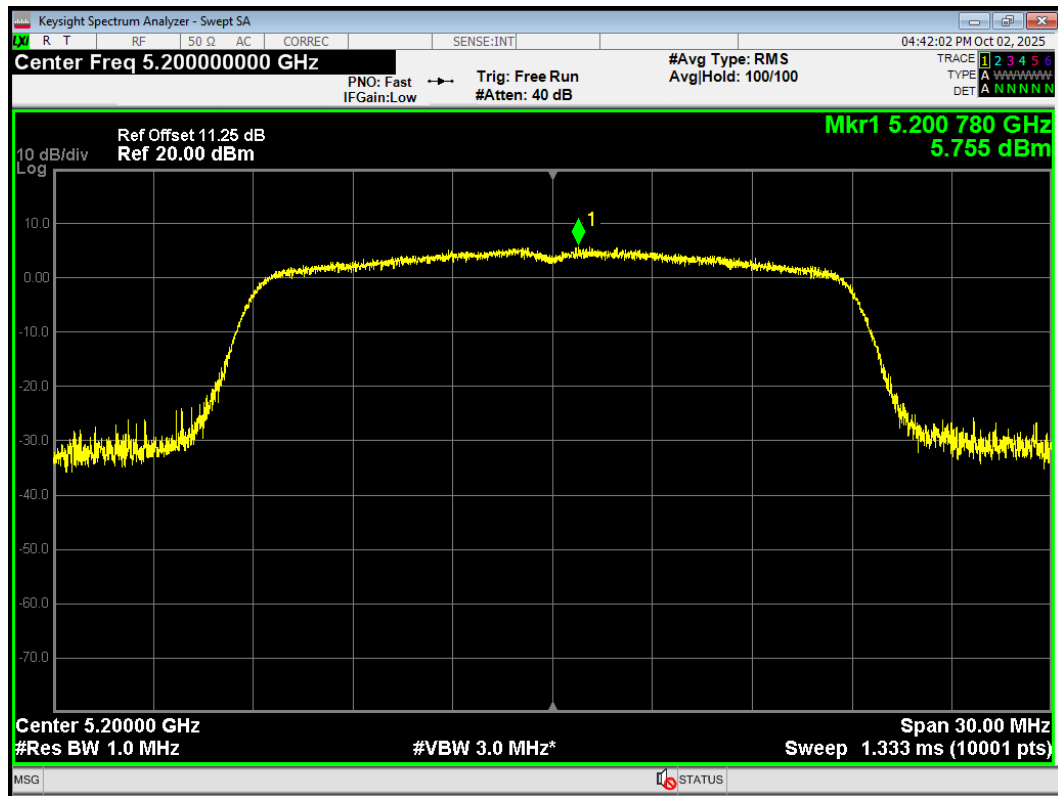
PSD 802.11ac(VHT80)5210MHz



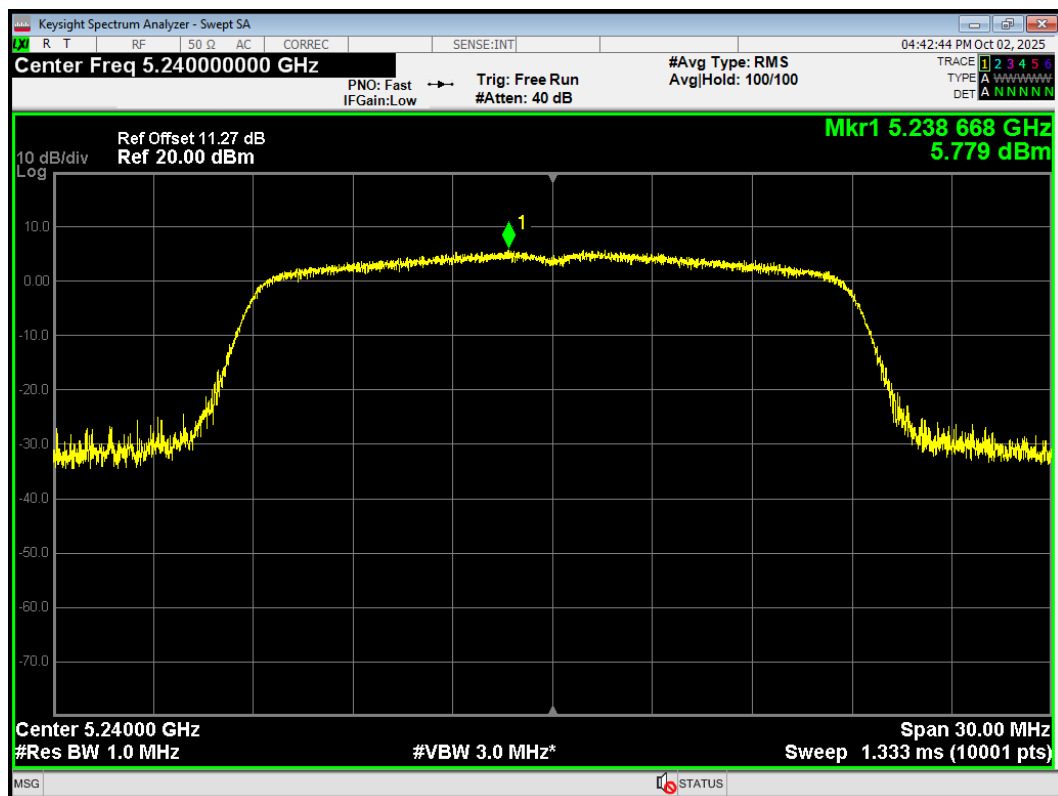
PSD 802.11n(HT20) 5180MHz



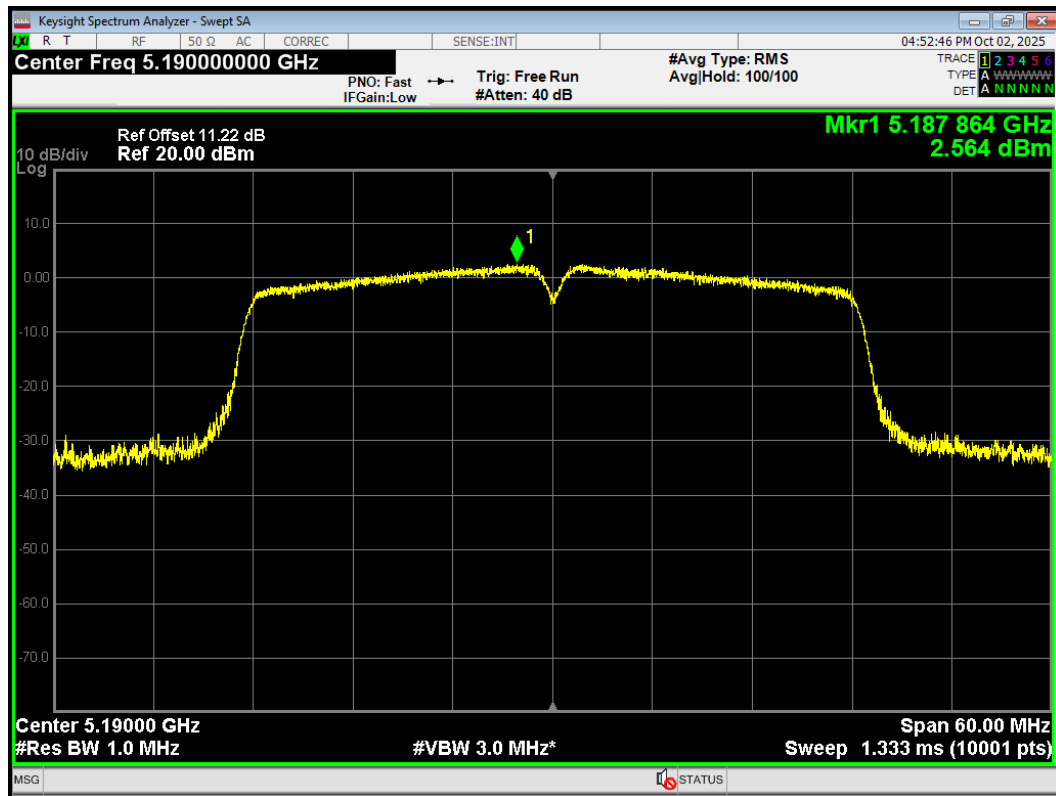
PSD 802.11n(HT20) 5200MHz



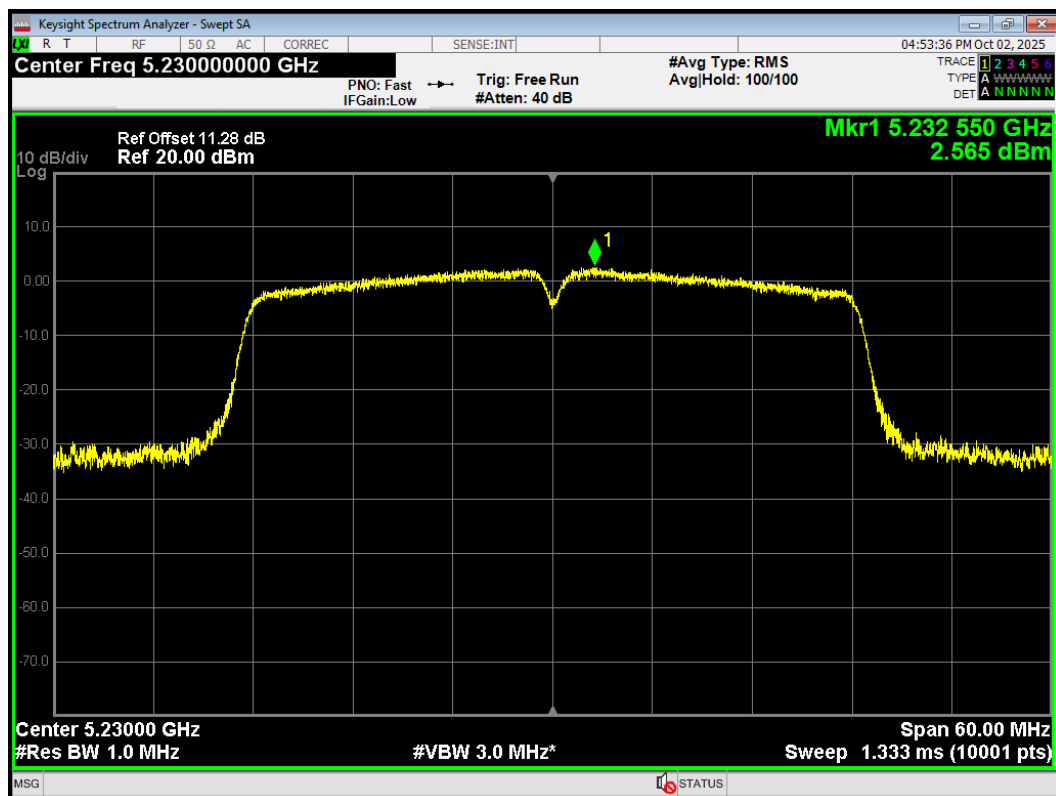
PSD 802.11n(HT20) 5240MHz



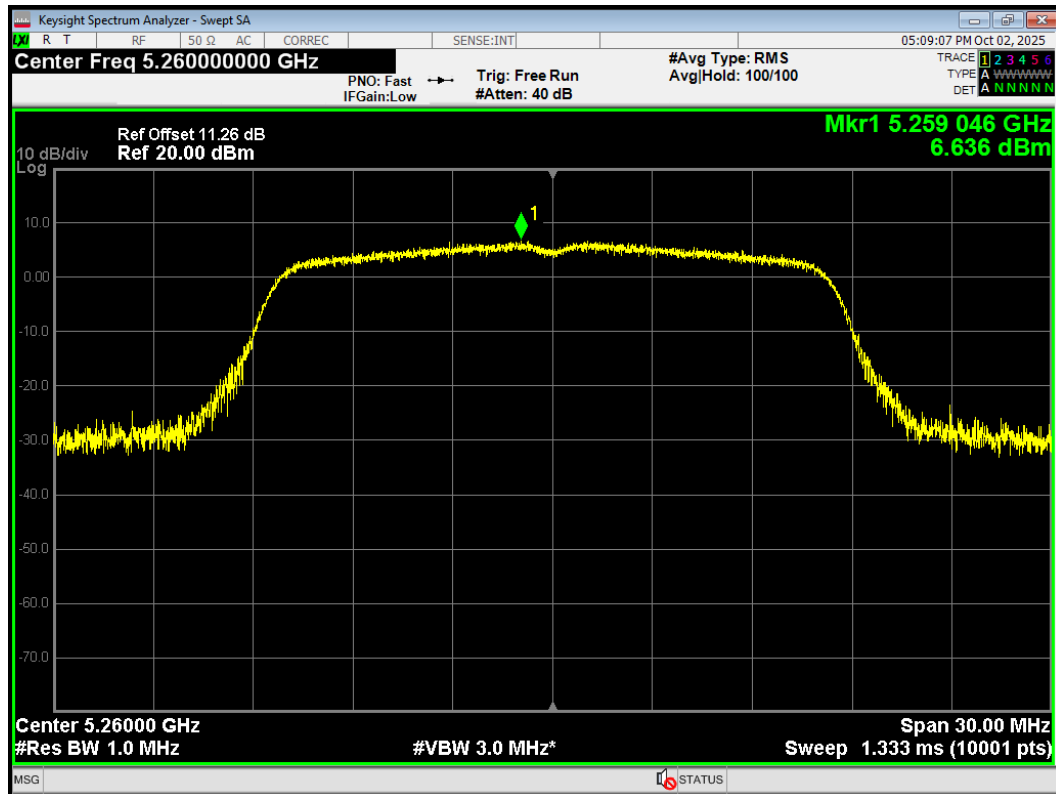
PSD 802.11n(HT40) 5190MHz



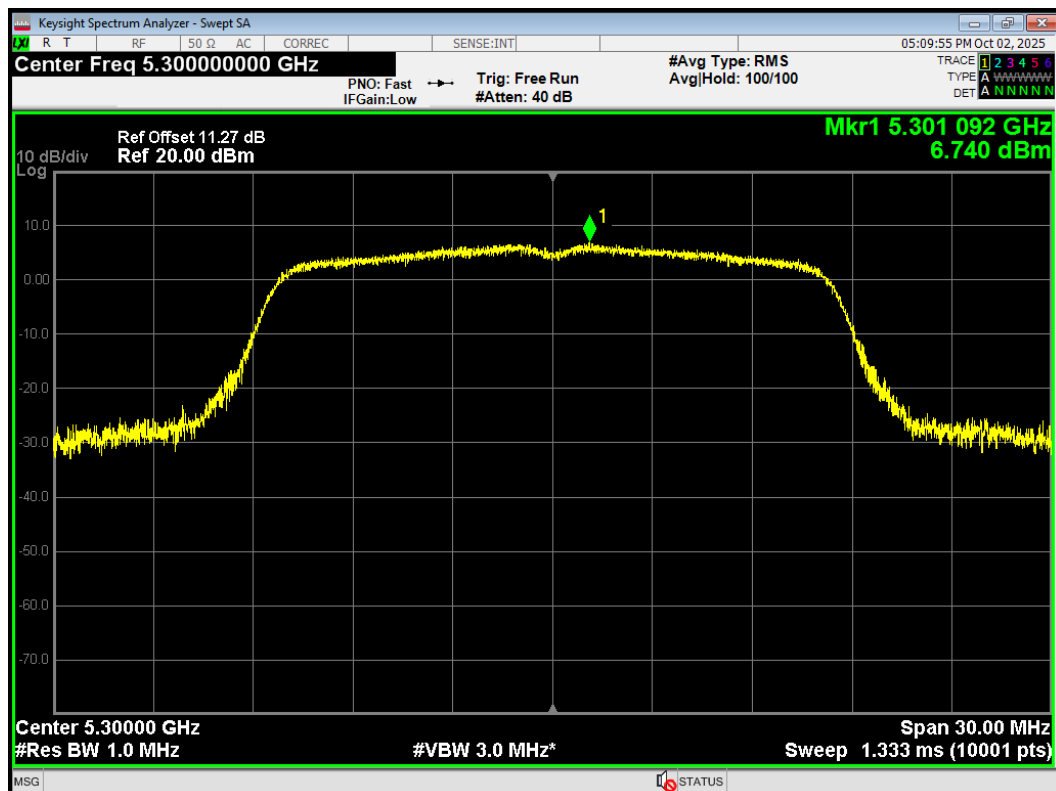
PSD 802.11n(HT40) 5230MHz



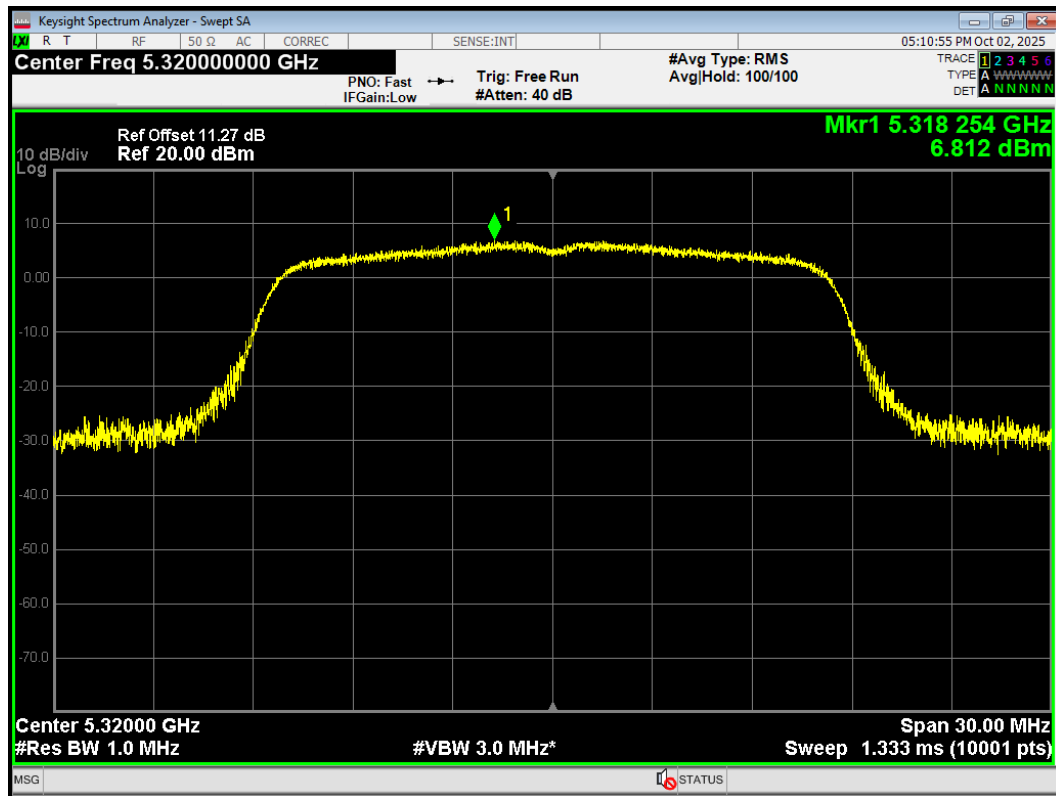
PSD 802.11a 5260MHz



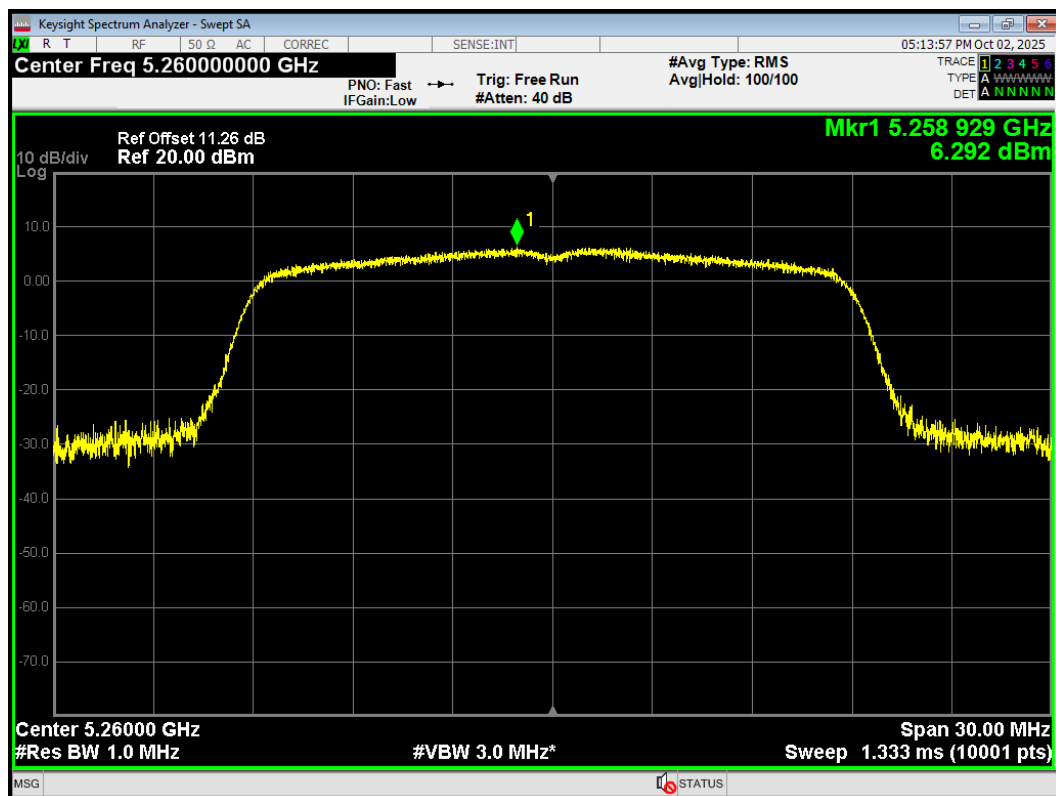
PSD 802.11a 5300MHz



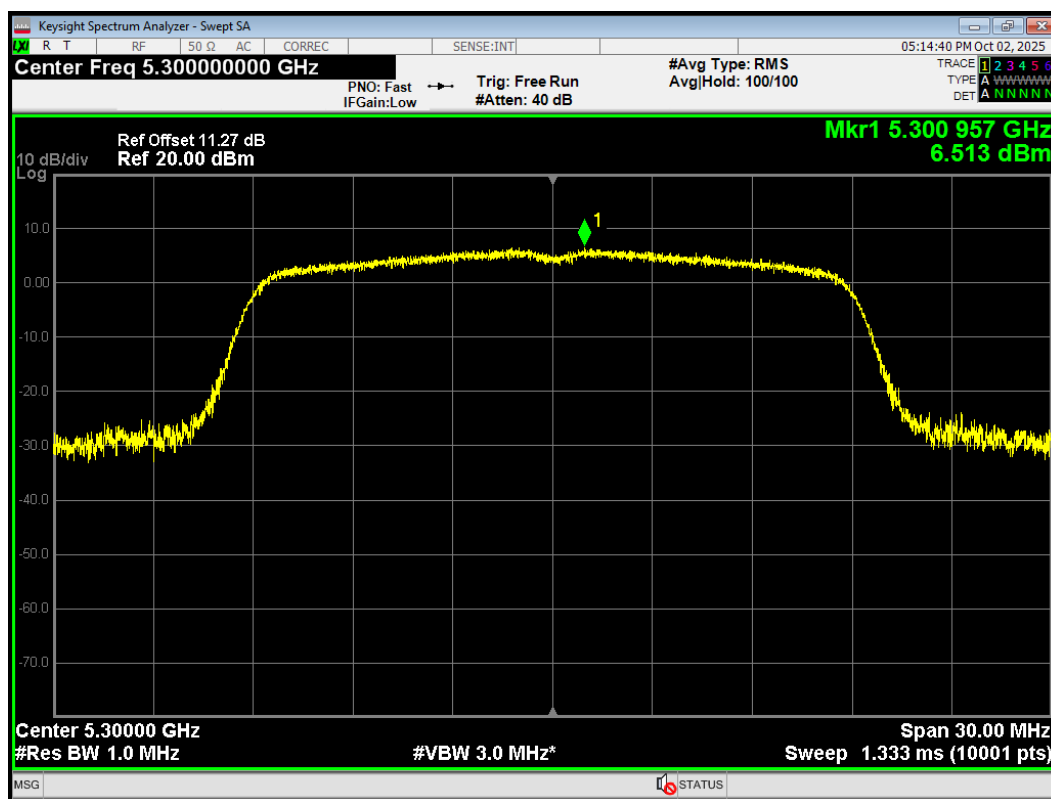
PSD 802.11a 5320MHz



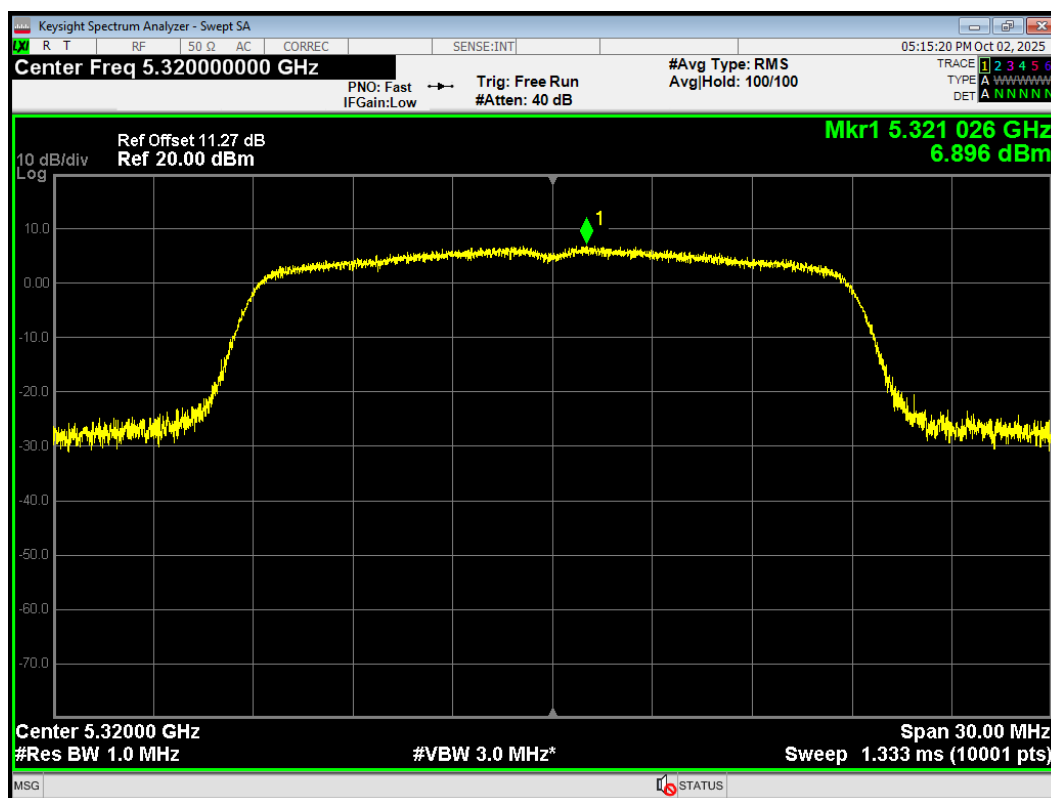
PSD 802.11ac(VHT20)5260MHz



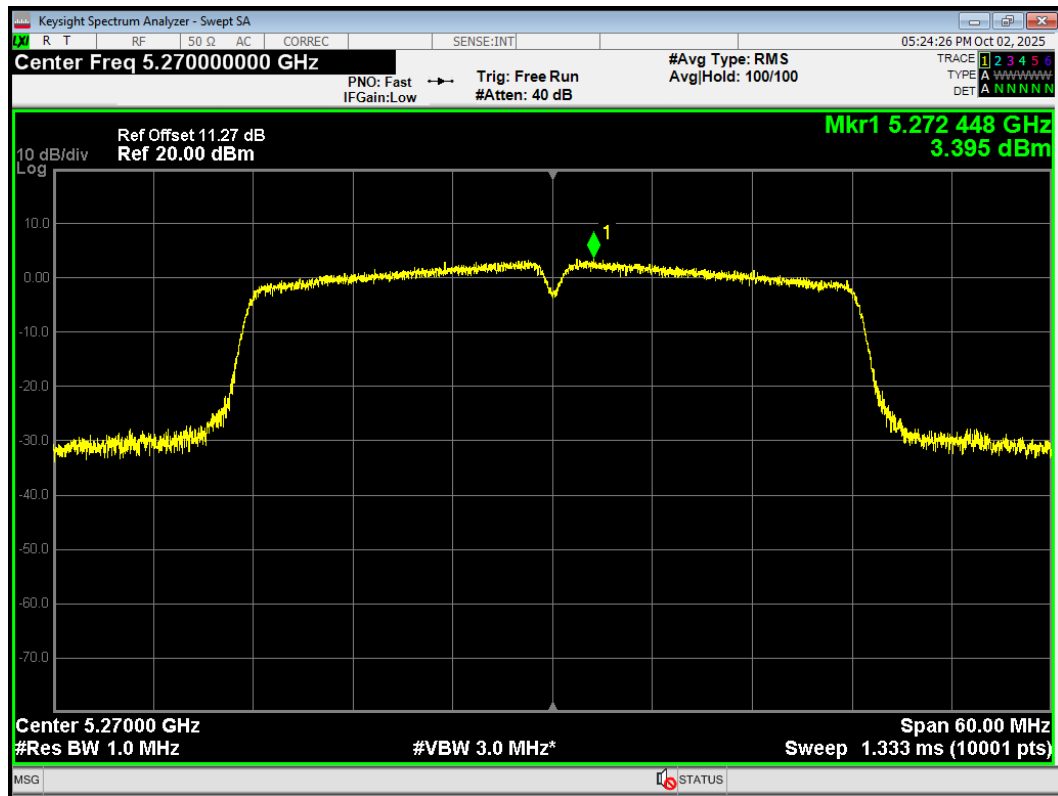
PSD 802.11ac(VHT20)5300MHz



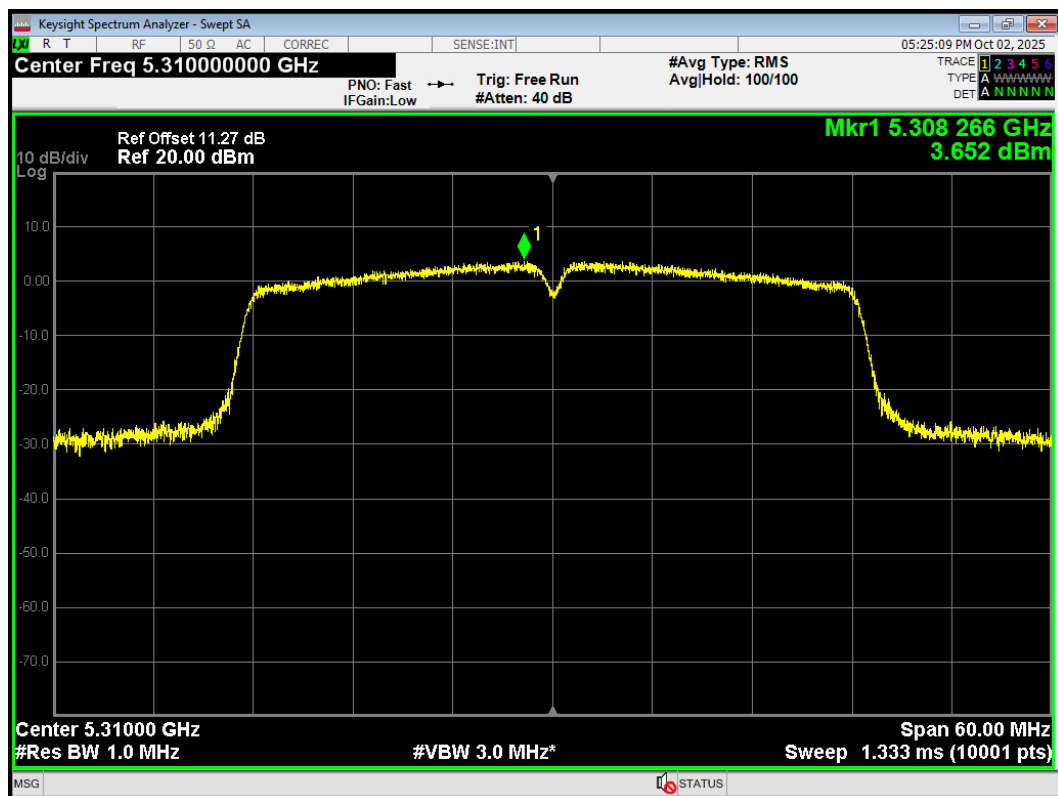
PSD 802.11ac(VHT20)5320MHz



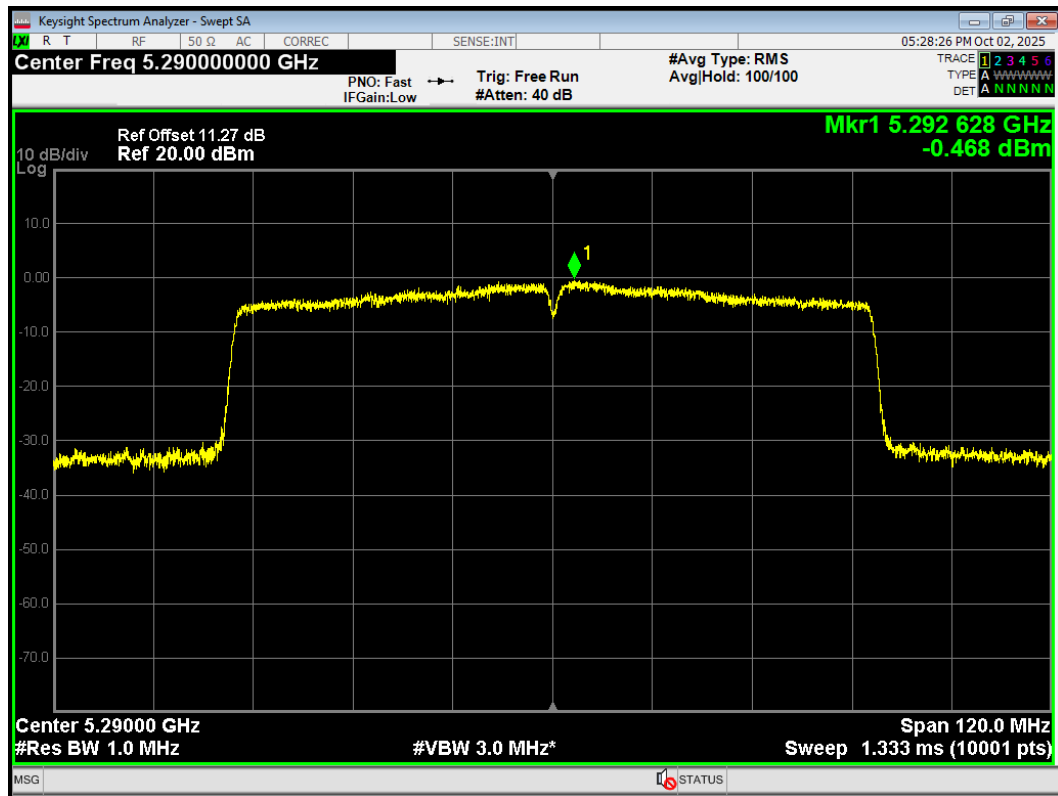
PSD 802.11ac(VHT40)5270MHz



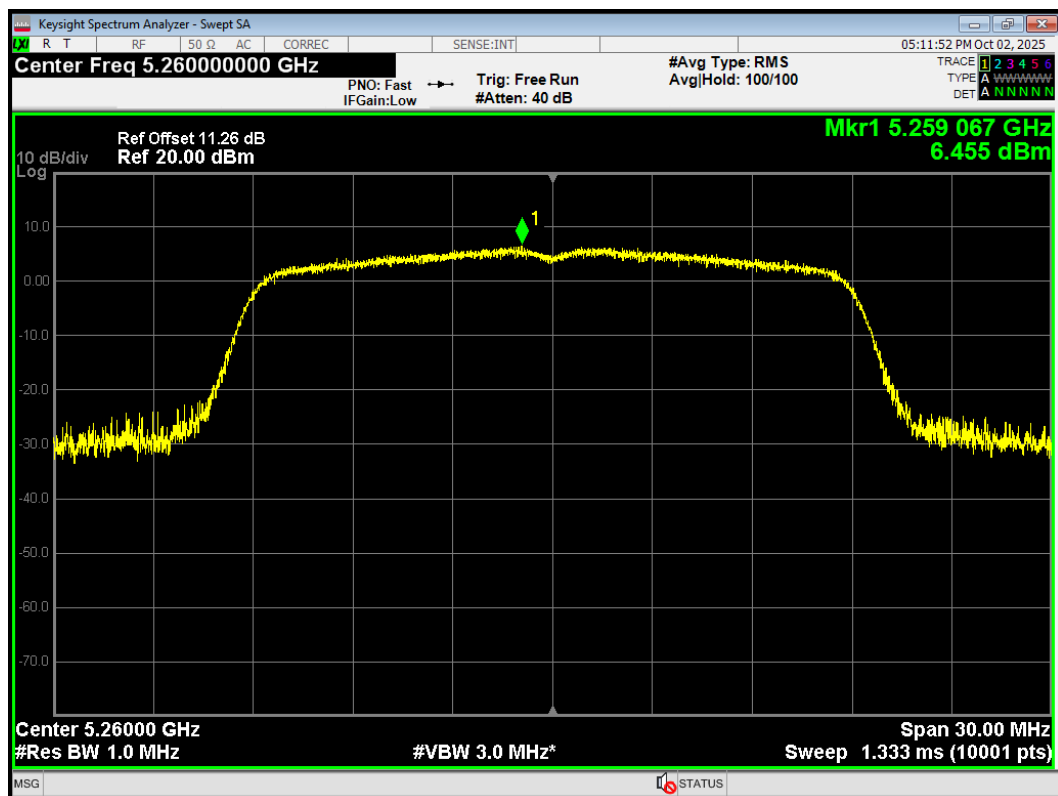
PSD 802.11ac(VHT40)5310MHz



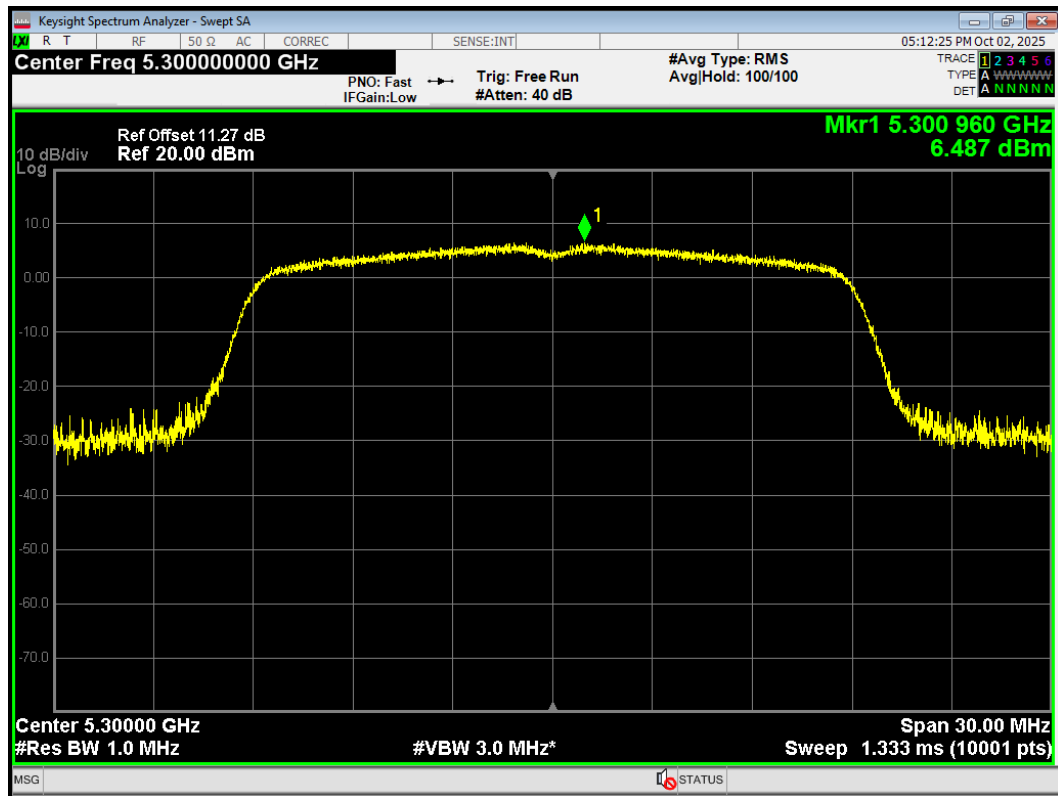
PSD 802.11ac(VHT80)5290MHz



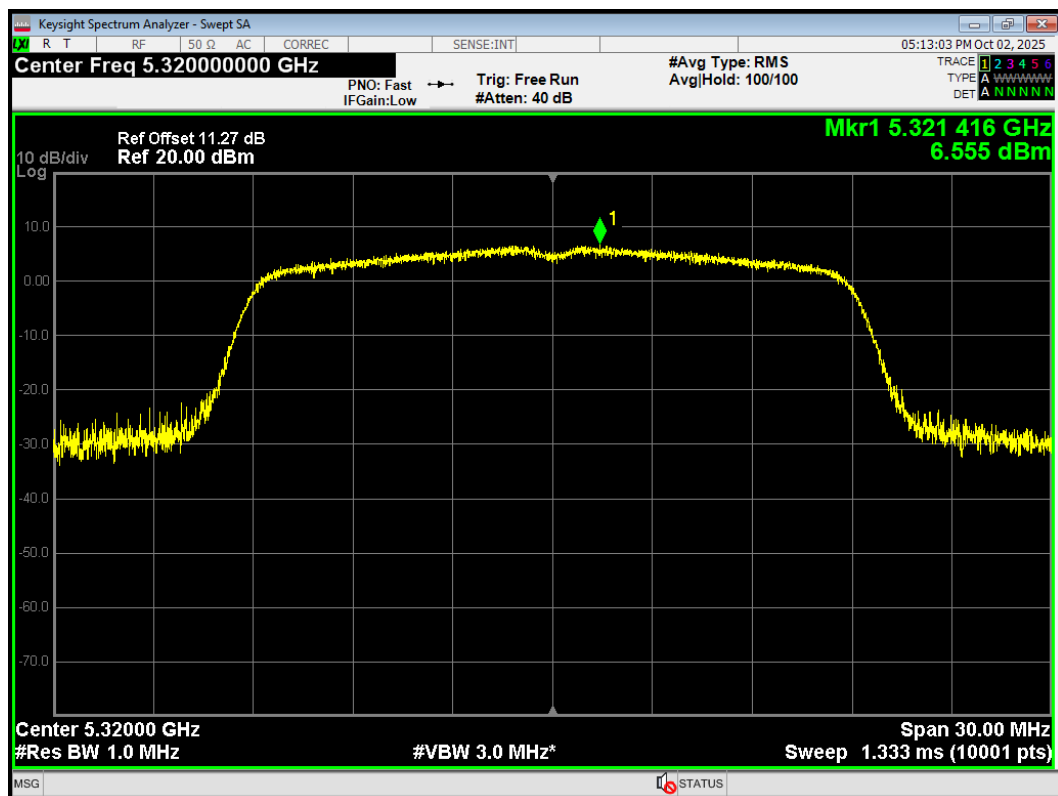
PSD 802.11n(HT20) 5260MHz



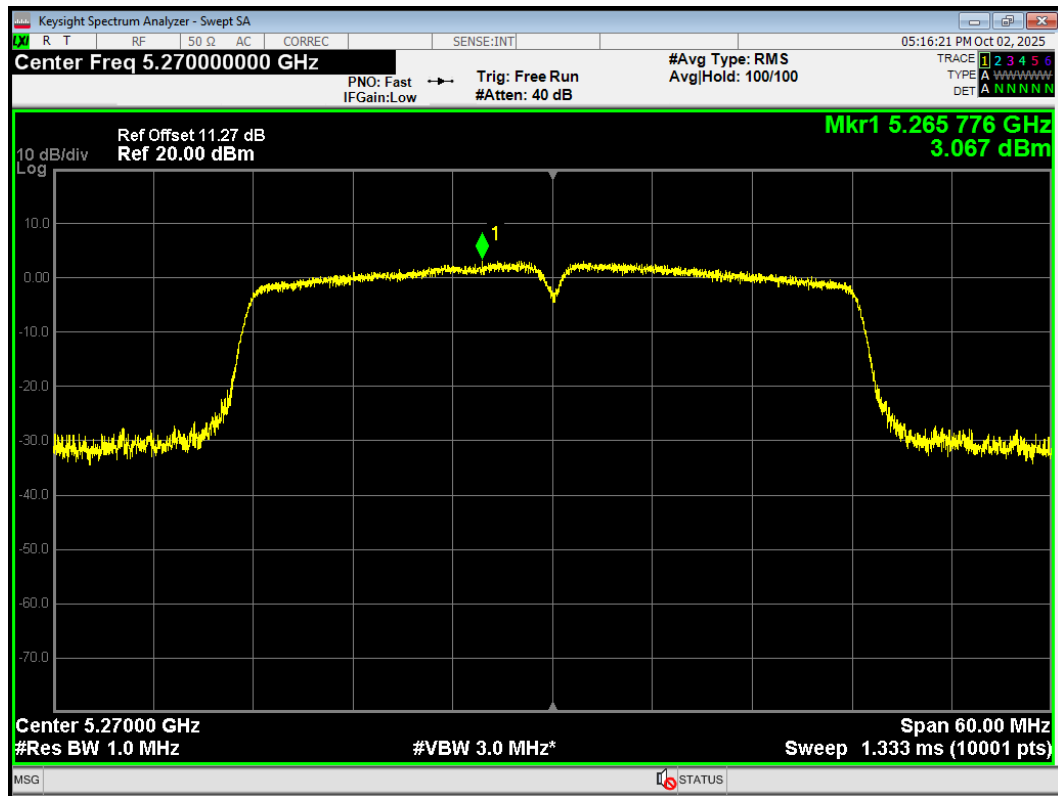
PSD 802.11n(HT20) 5300MHz



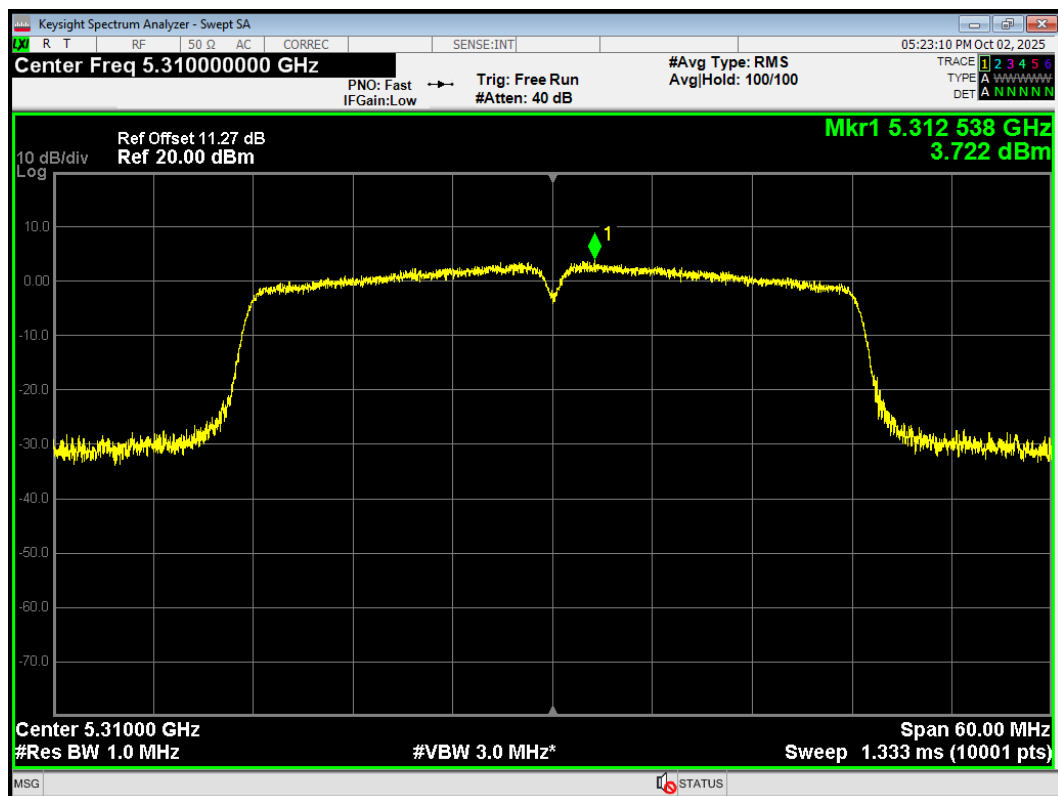
PSD 802.11n(HT20) 5320MHz



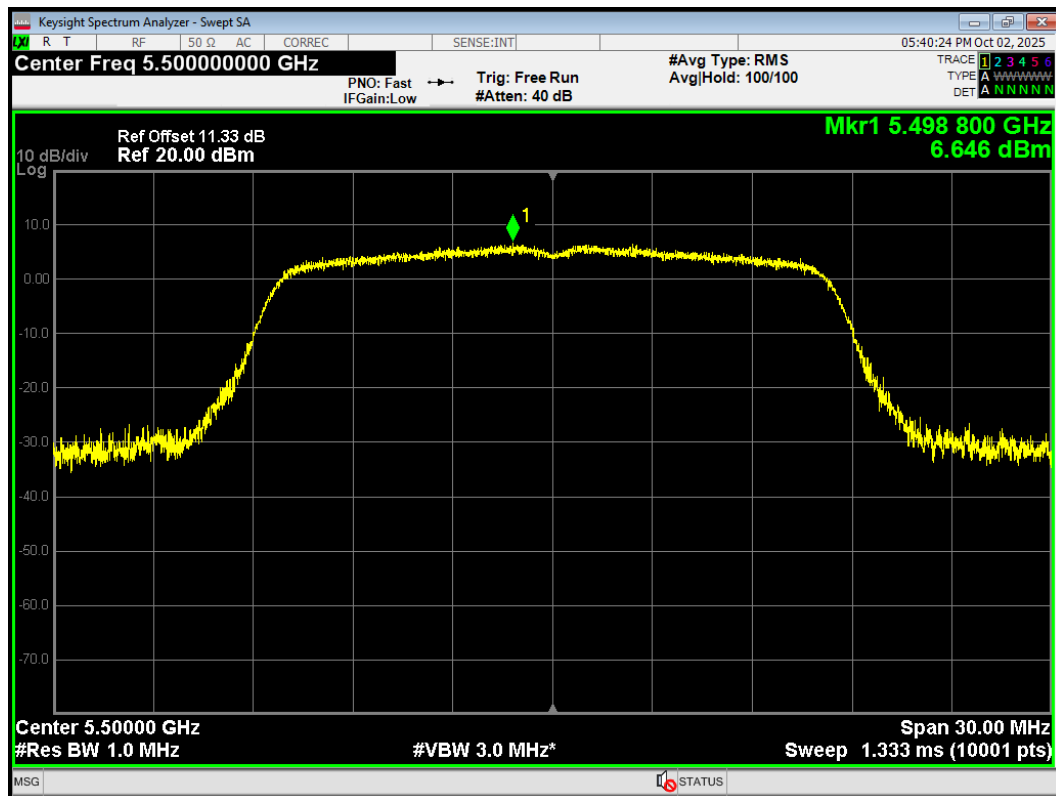
PSD 802.11n(HT40) 5270MHz



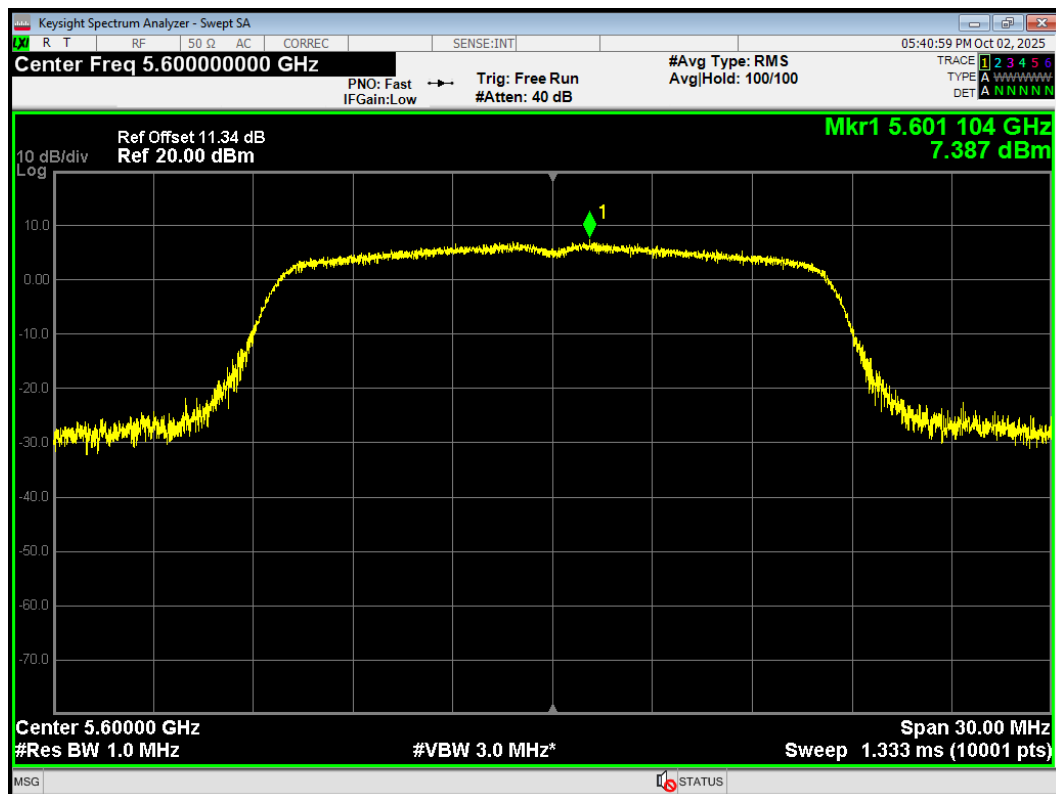
PSD 802.11n(HT40) 5310MHz



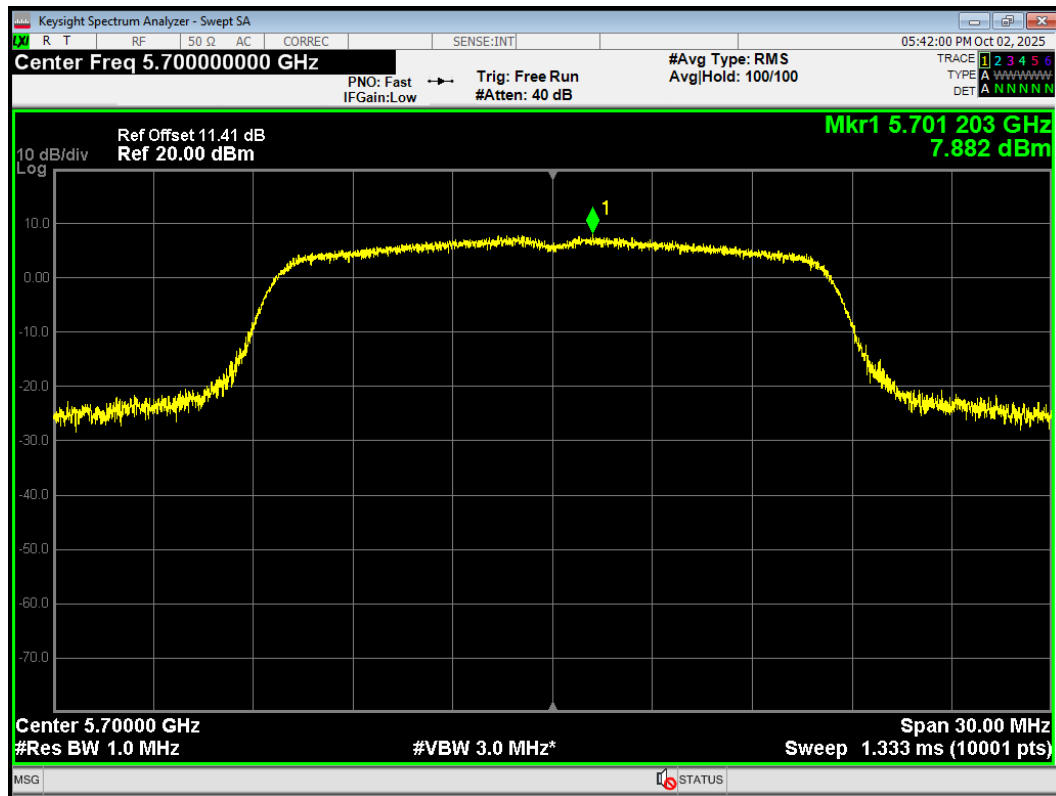
PSD 802.11a 5500MHz



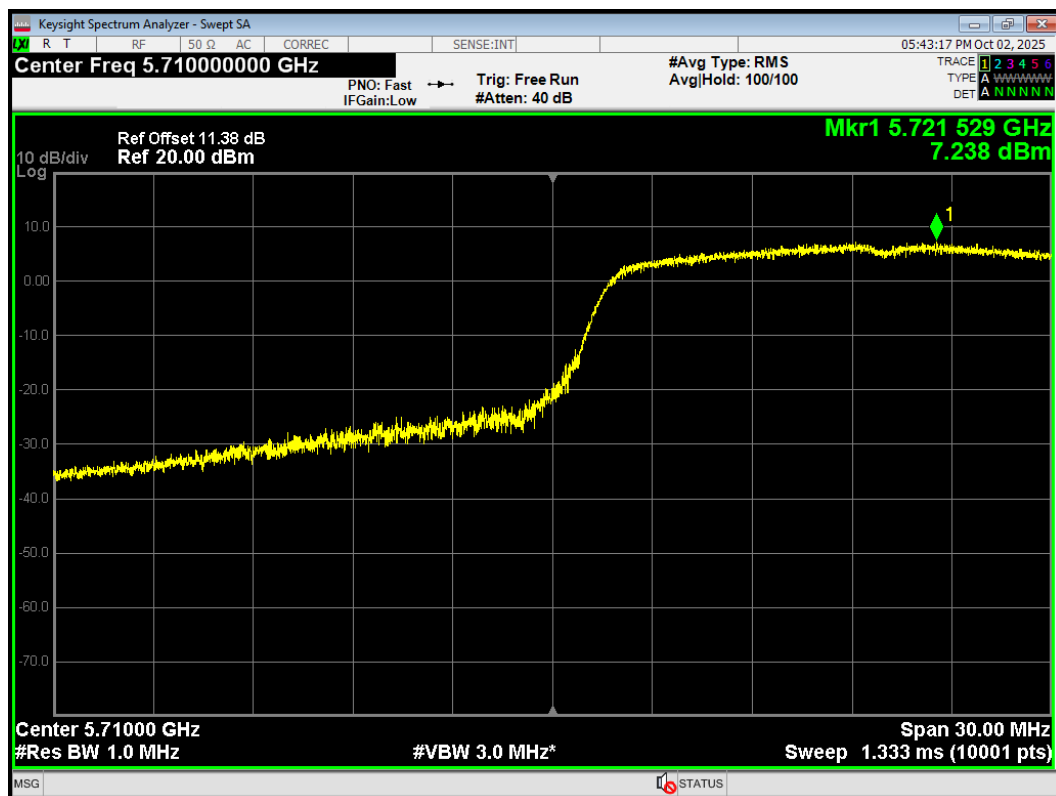
PSD 802.11a 5600MHz



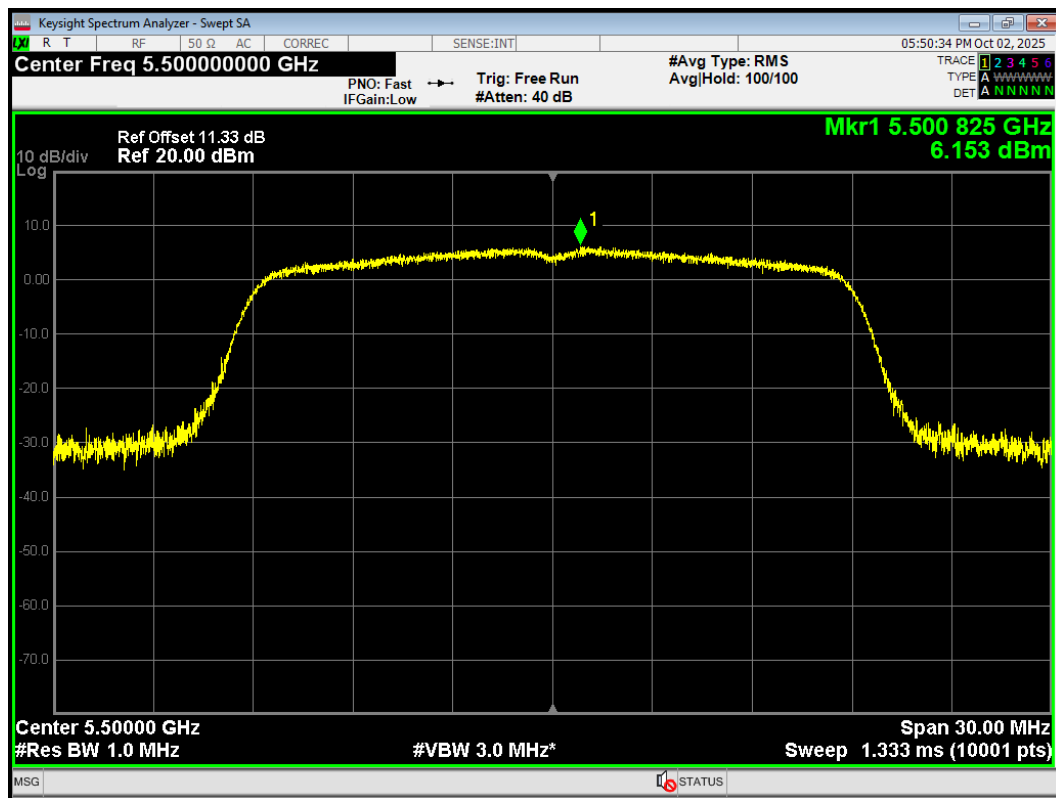
PSD 802.11a 5700MHz



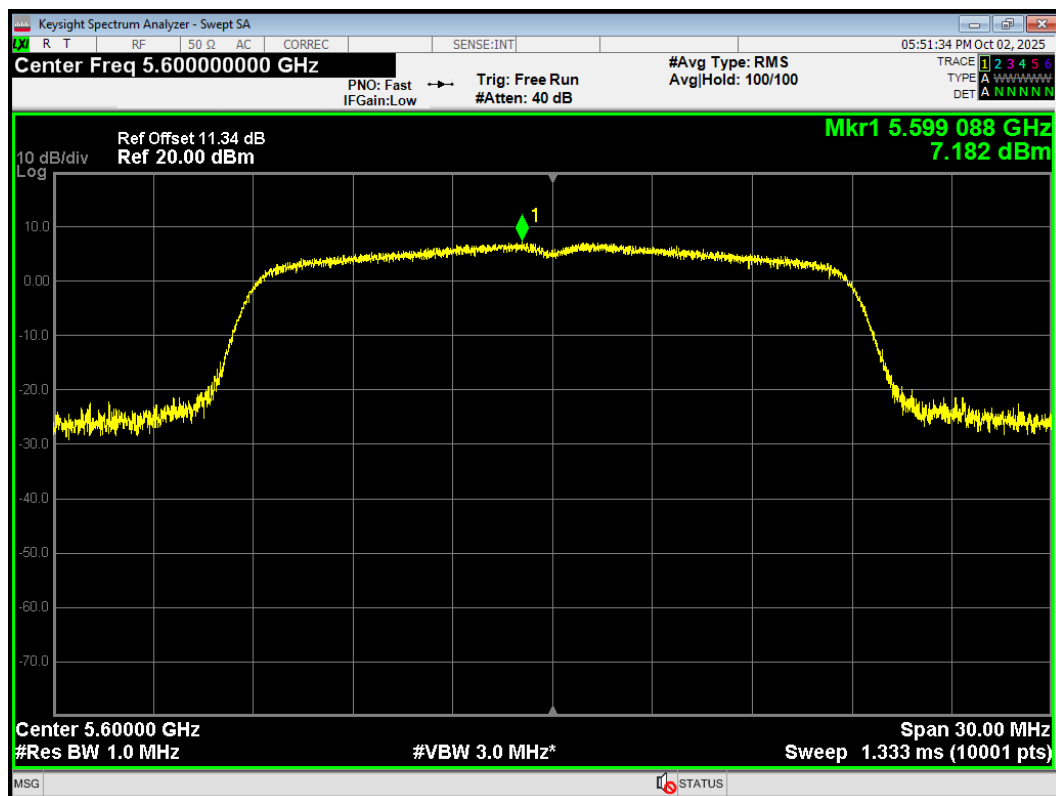
PSD 802.11a 5720MHz



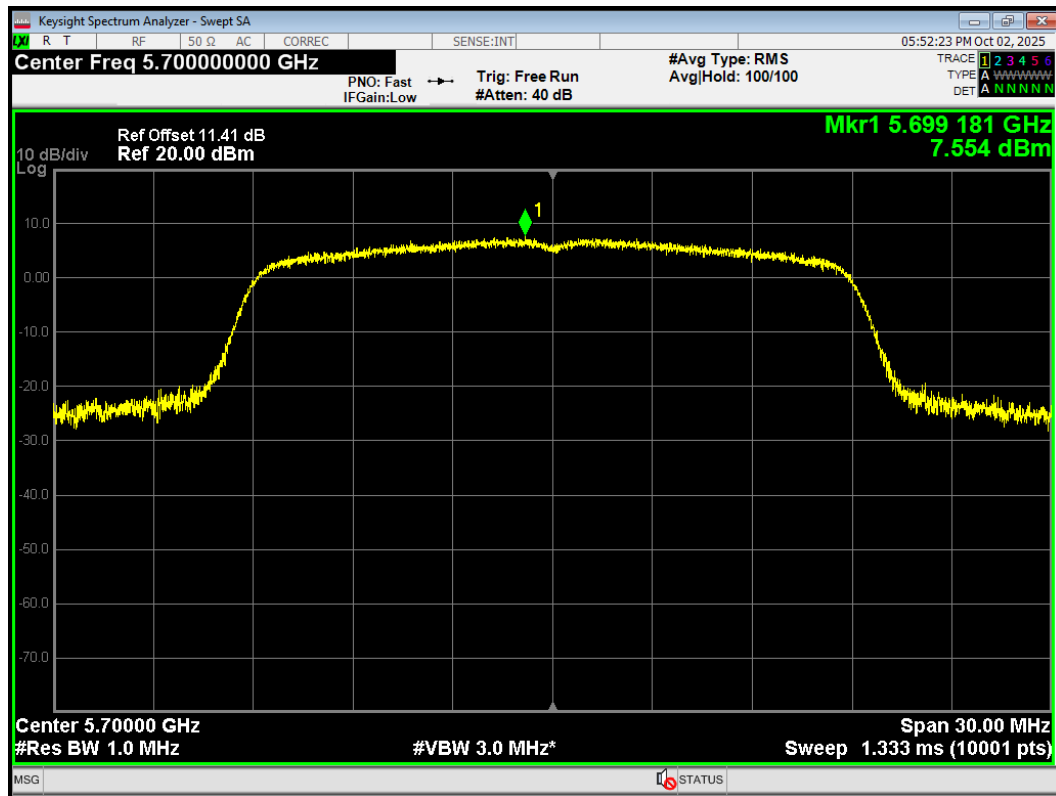
PSD 802.11ac(VHT20)5500MHz



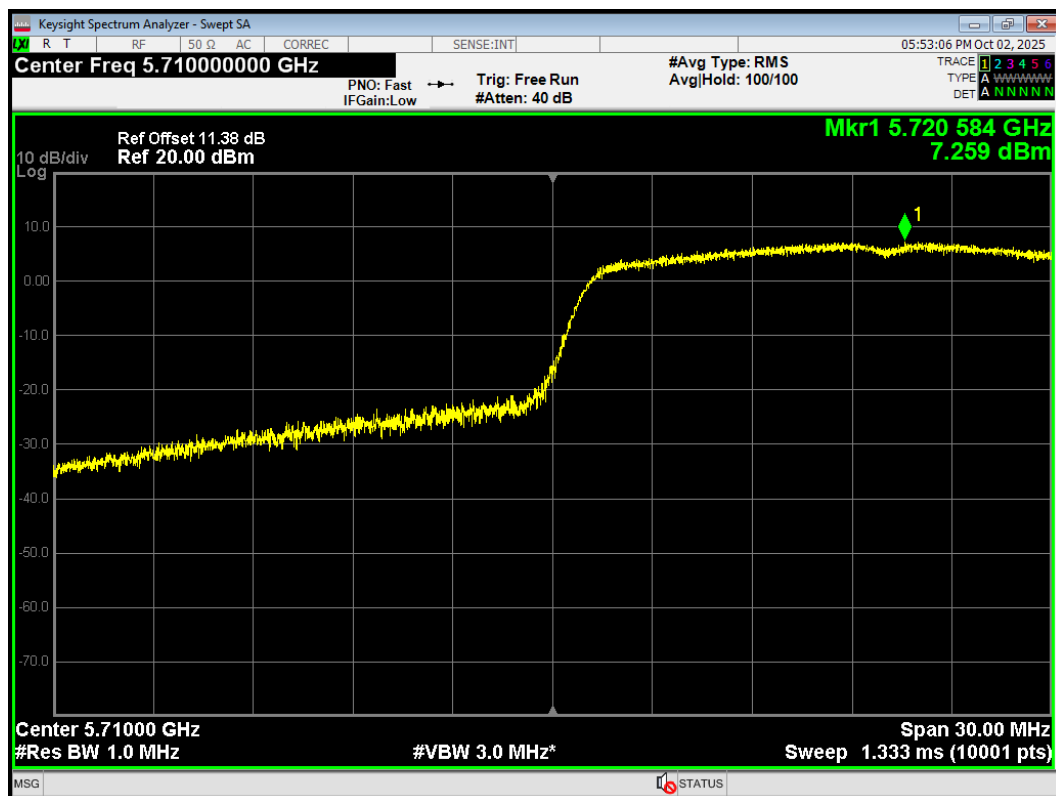
PSD 802.11ac(VHT20)5600MHz



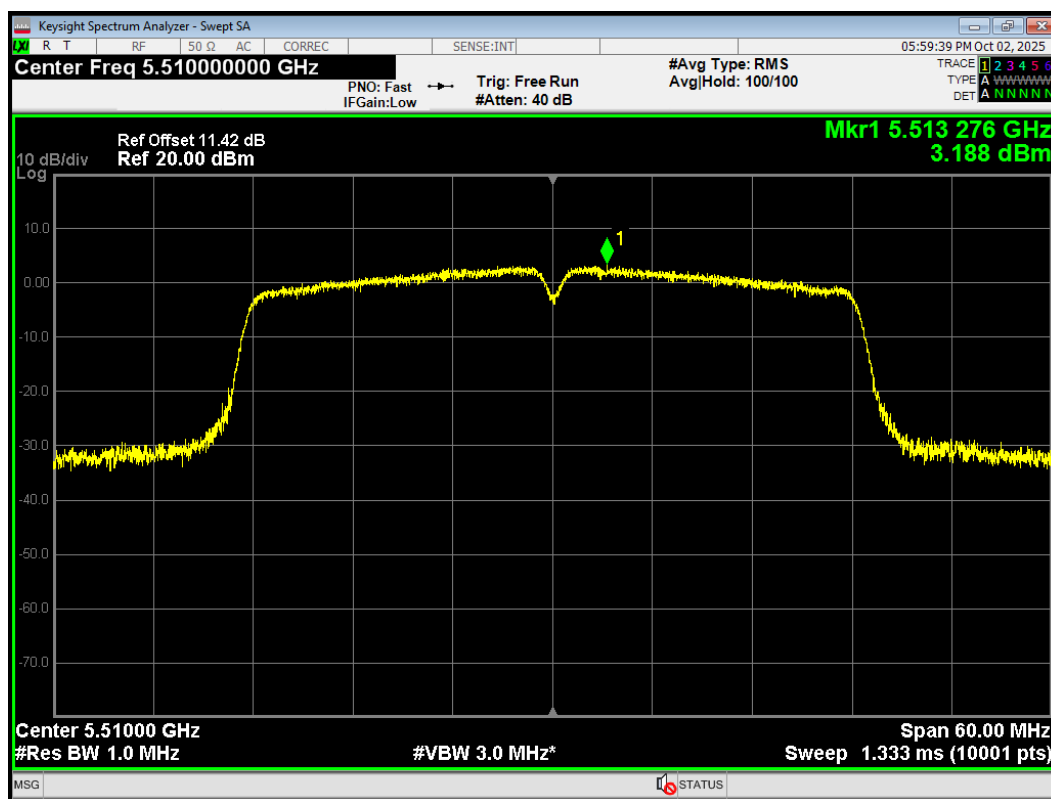
PSD 802.11ac(VHT20)5700MHz



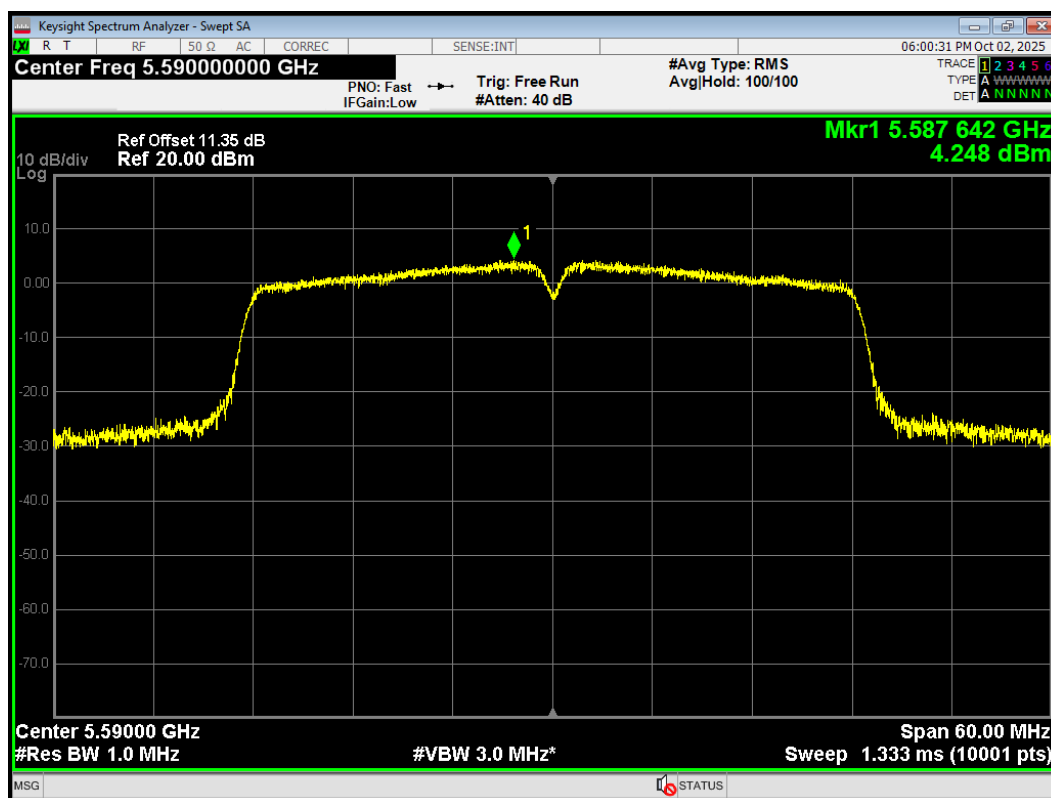
PSD 802.11ac(VHT20)5720MHz



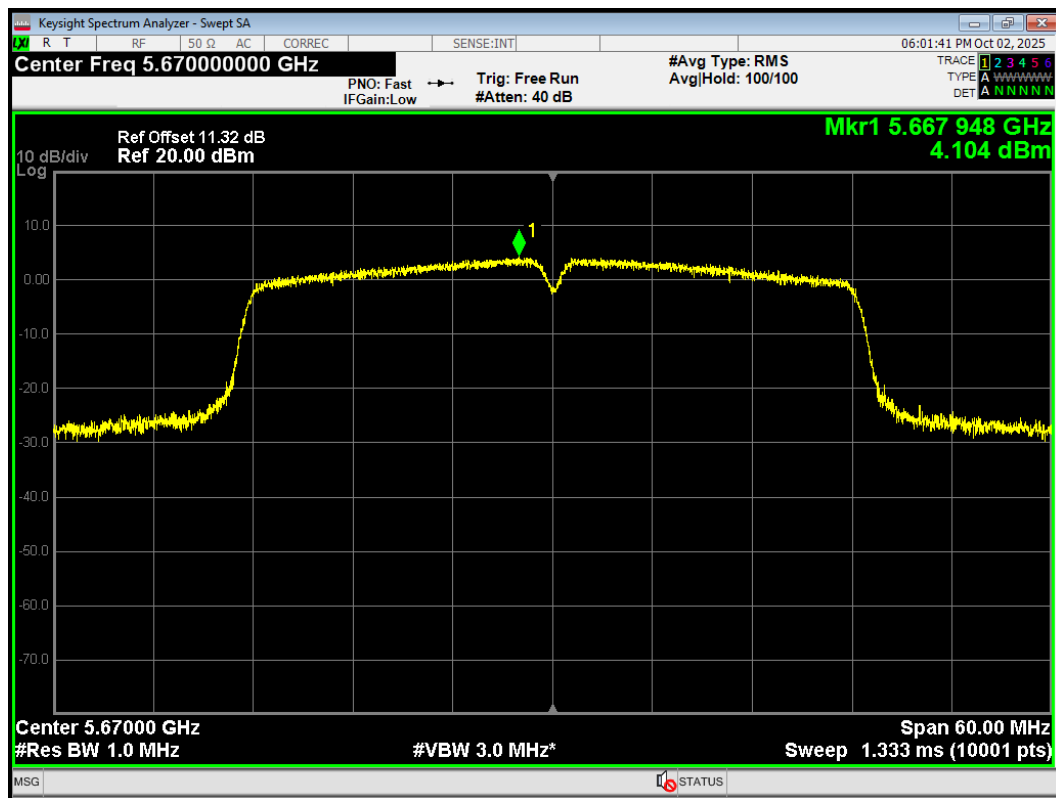
PSD 802.11ac(VHT40)5510MHz



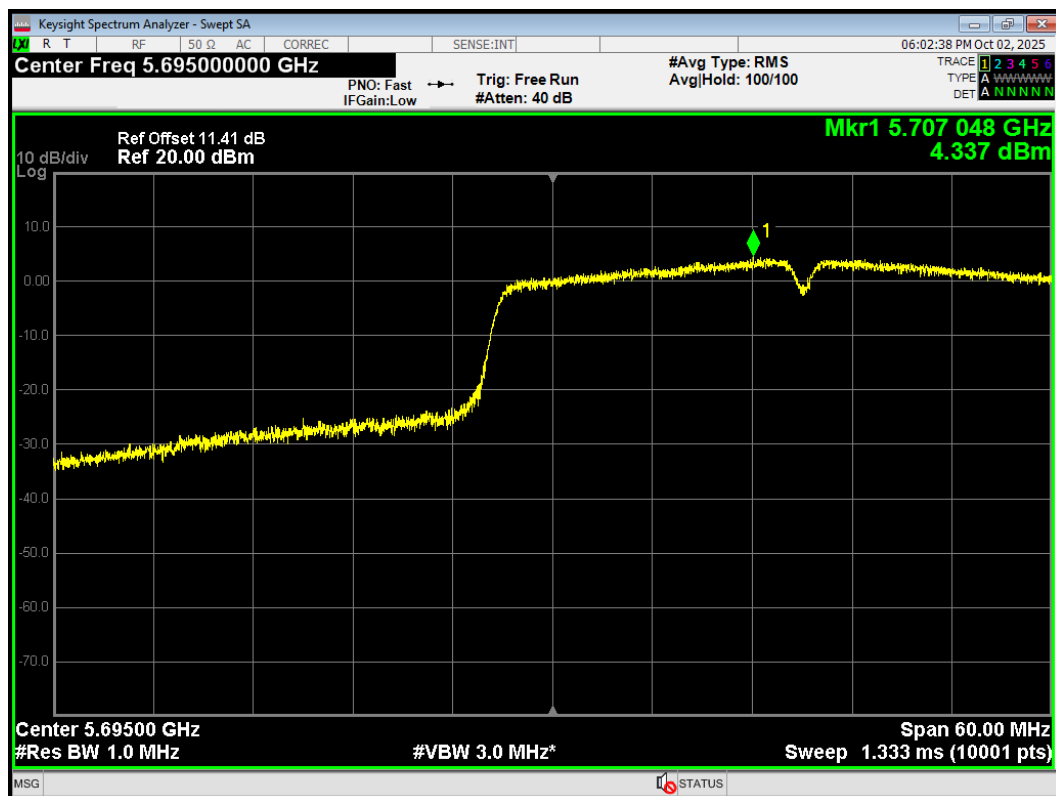
PSD 802.11ac(VHT40)5590MHz



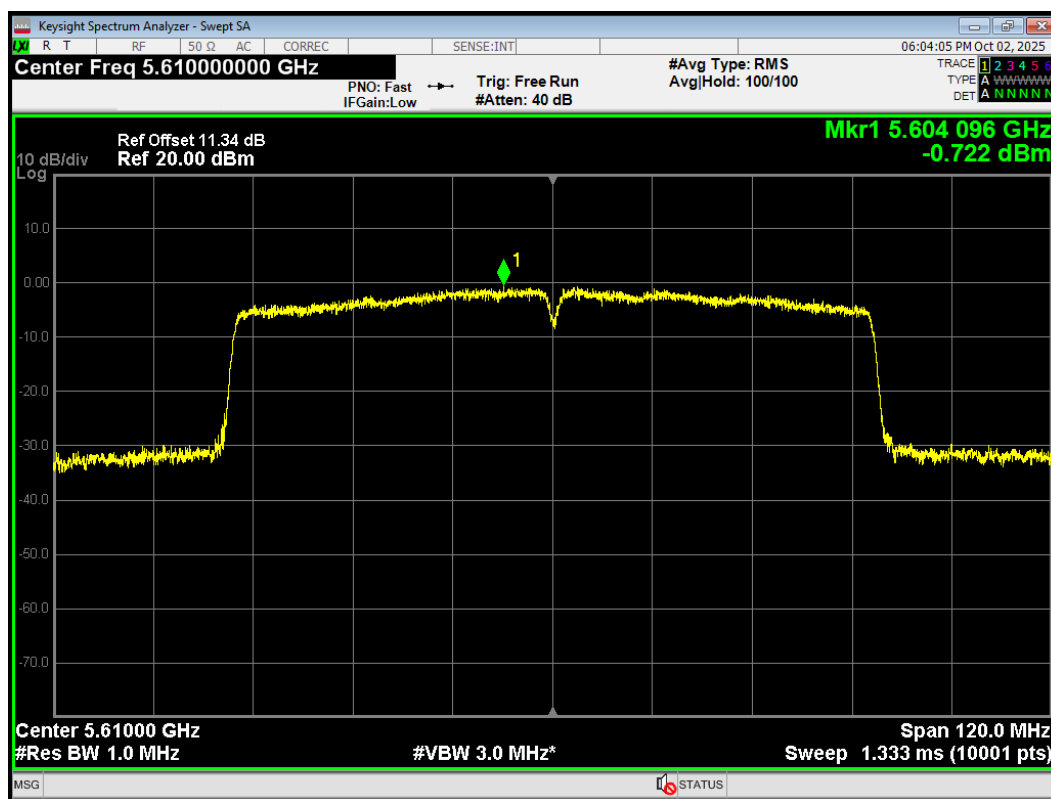
PSD 802.11ac(VHT40)5670MHz



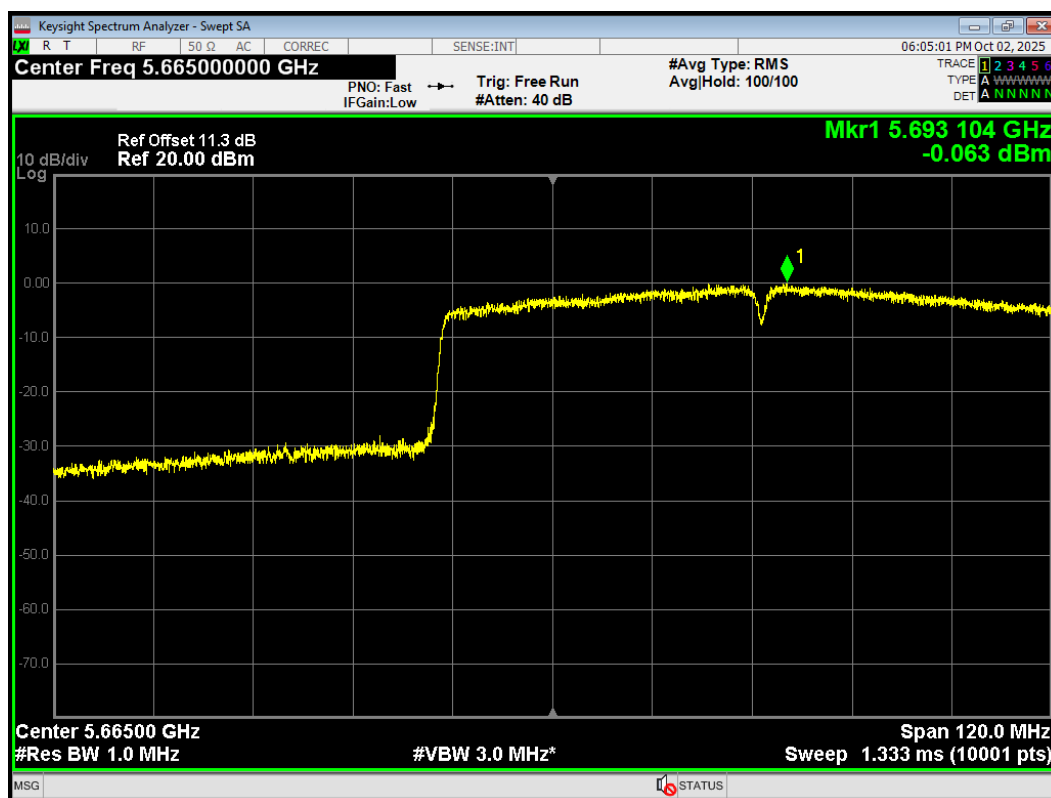
PSD 802.11ac(VHT40)5740MHz



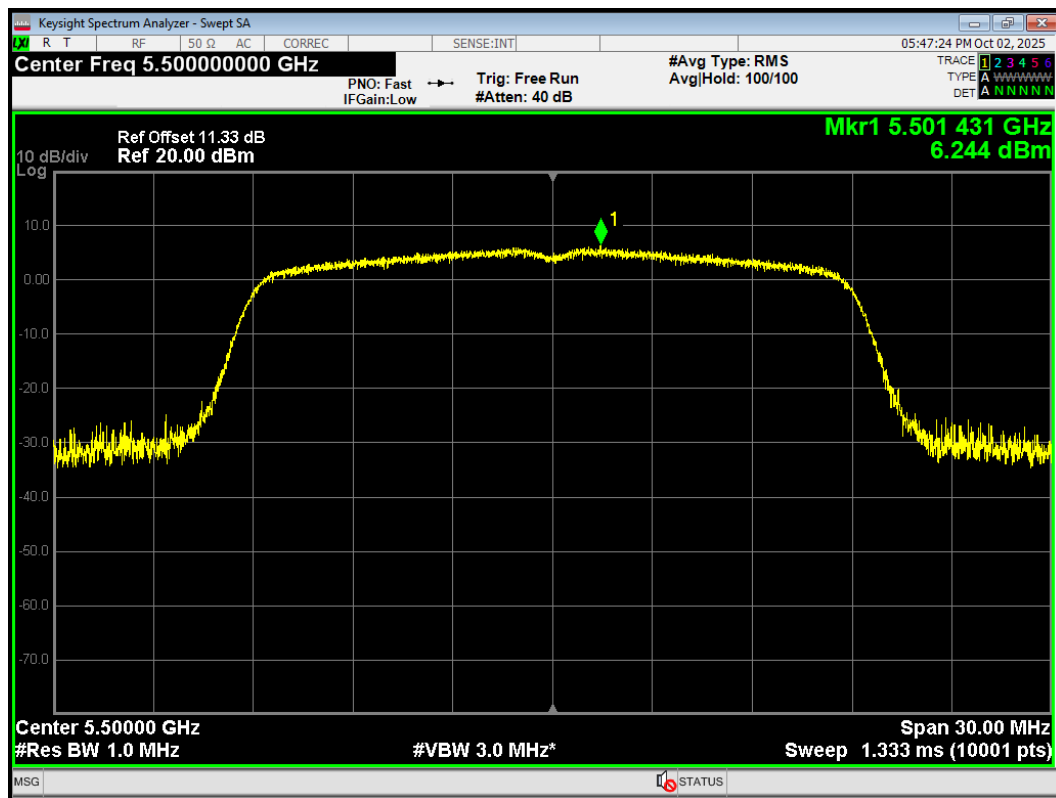
PSD 802.11ac(VHT80)5610MHz



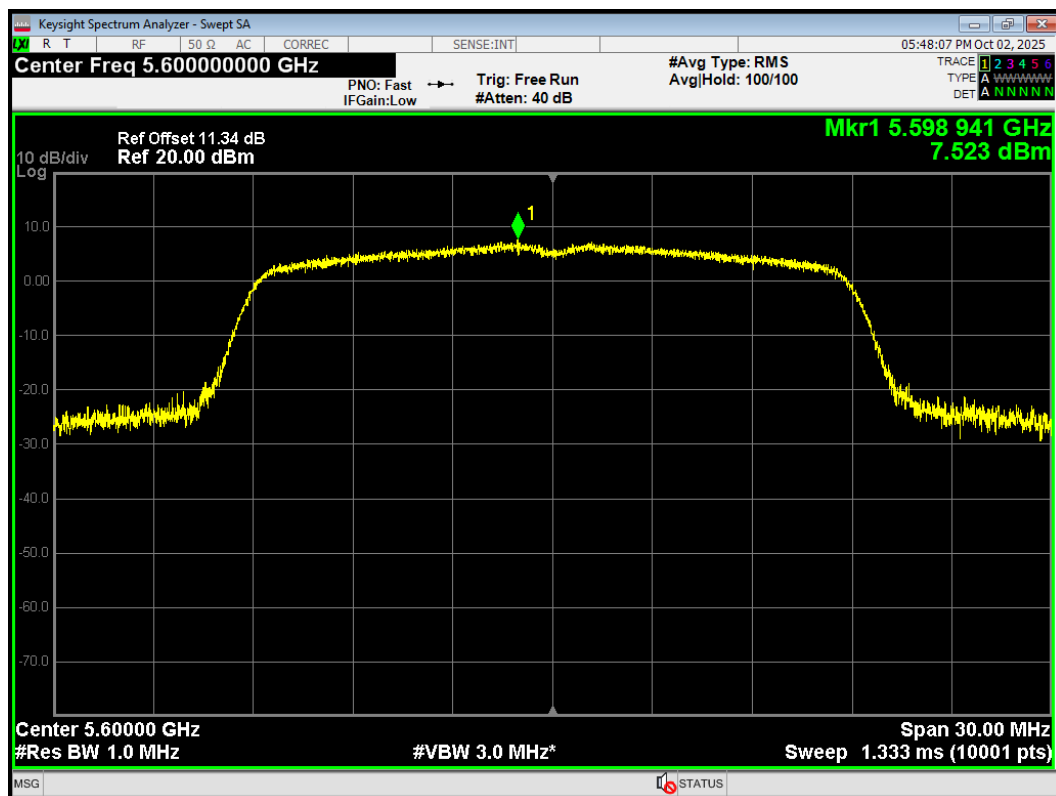
PSD 802.11ac(VHT80)5690MHz



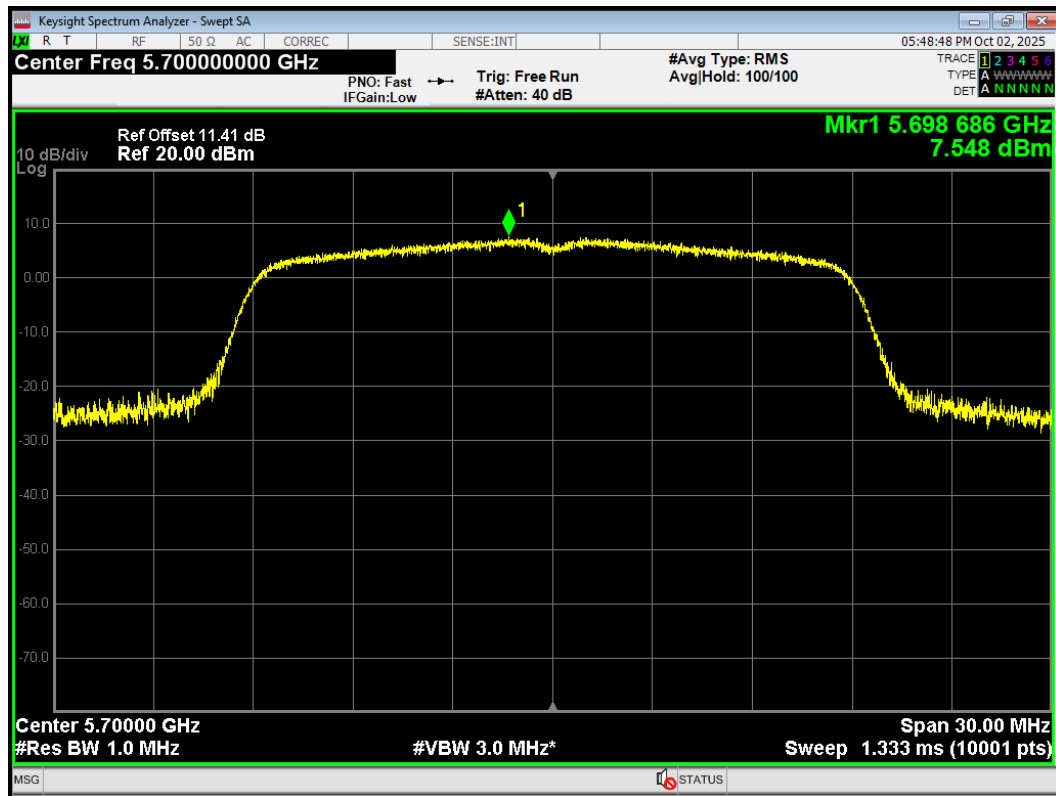
PSD 802.11n(HT20) 5500MHz



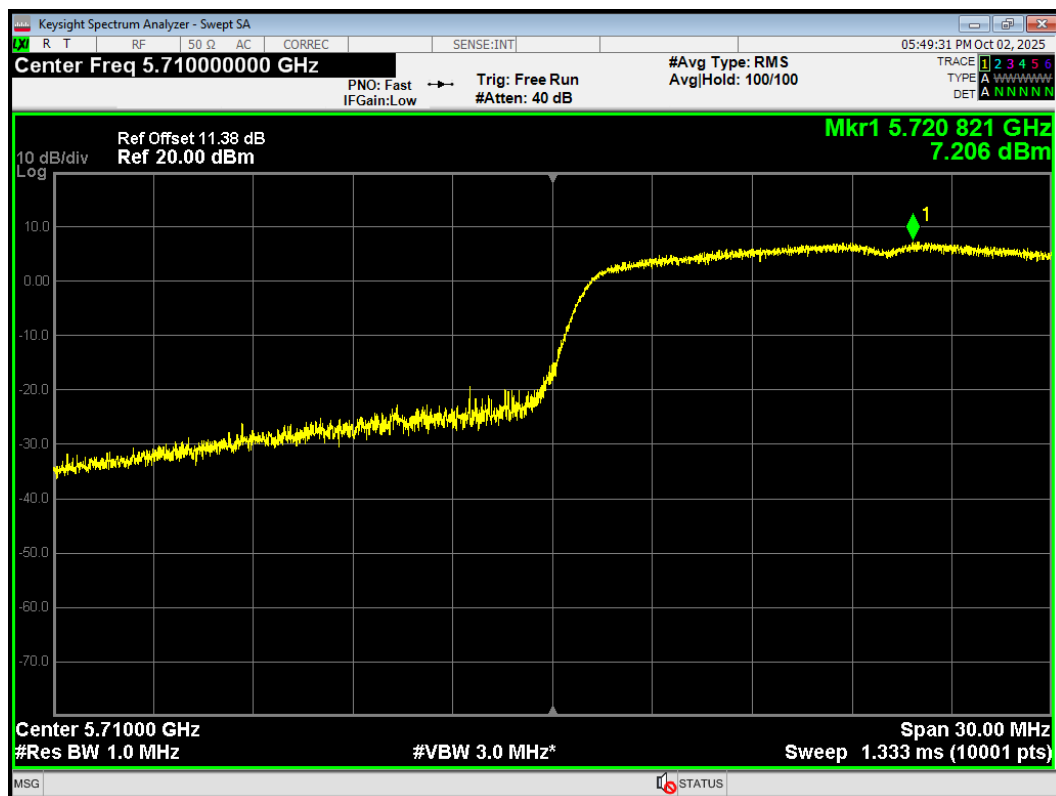
PSD 802.11n(HT20) 5600MHz



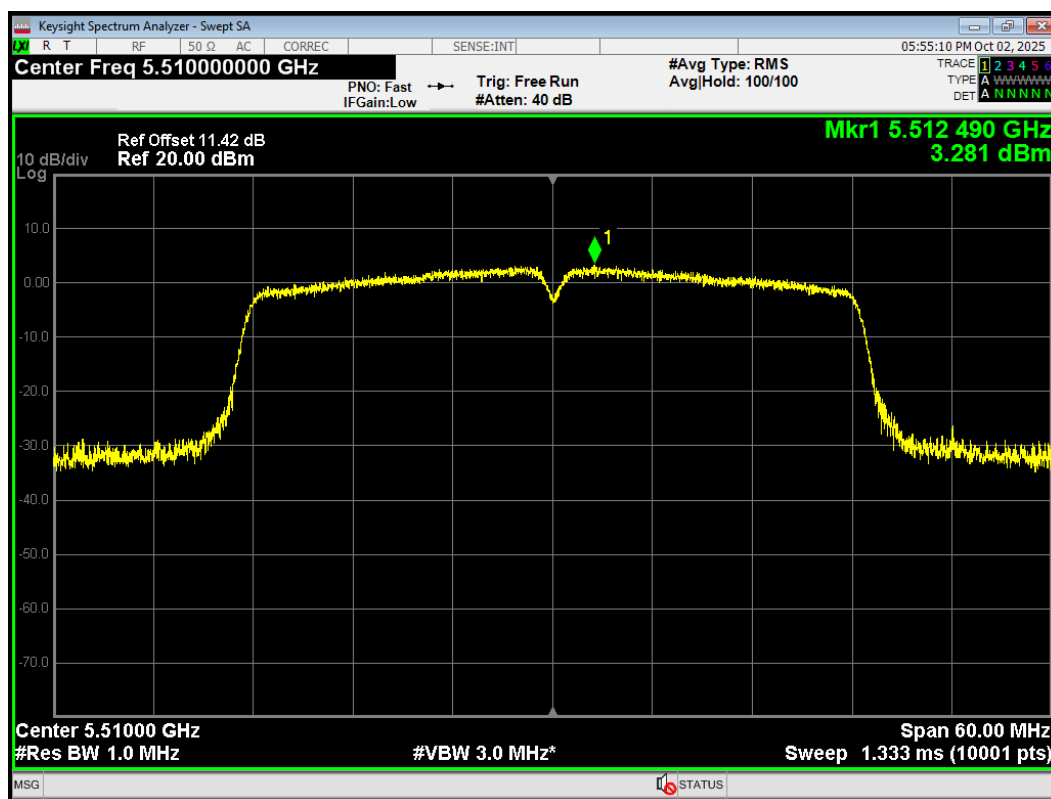
PSD 802.11n(HT20) 5700MHz



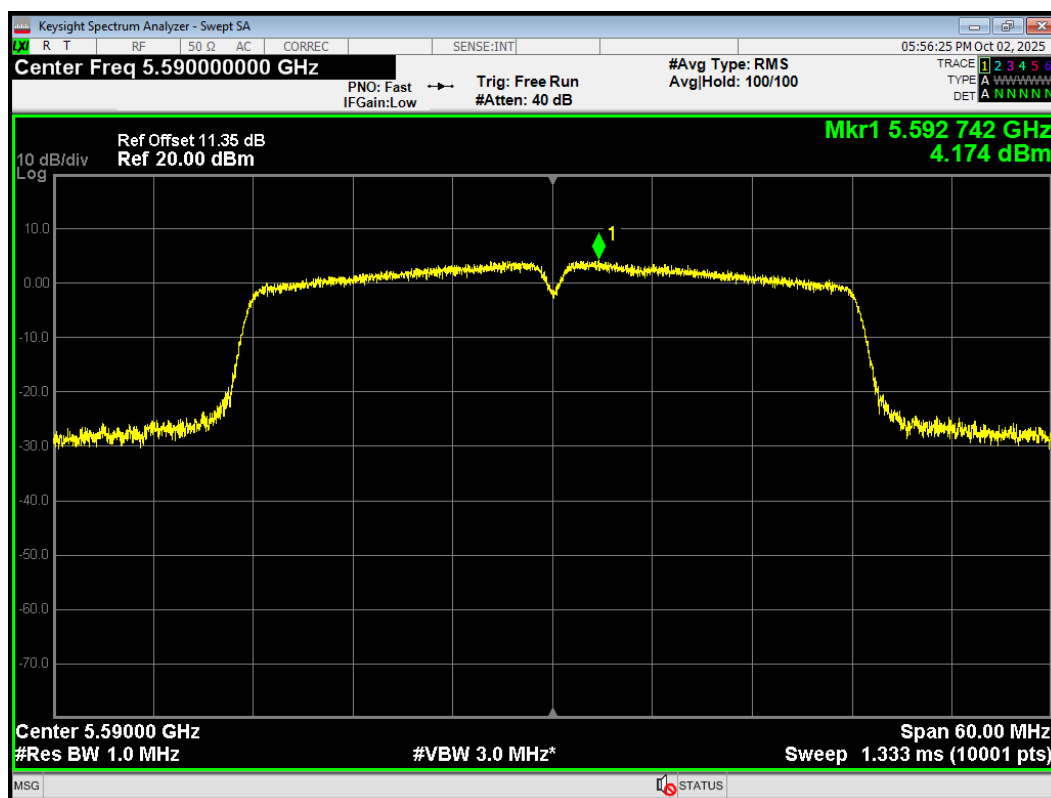
PSD 802.11n(HT20) 5720MHz



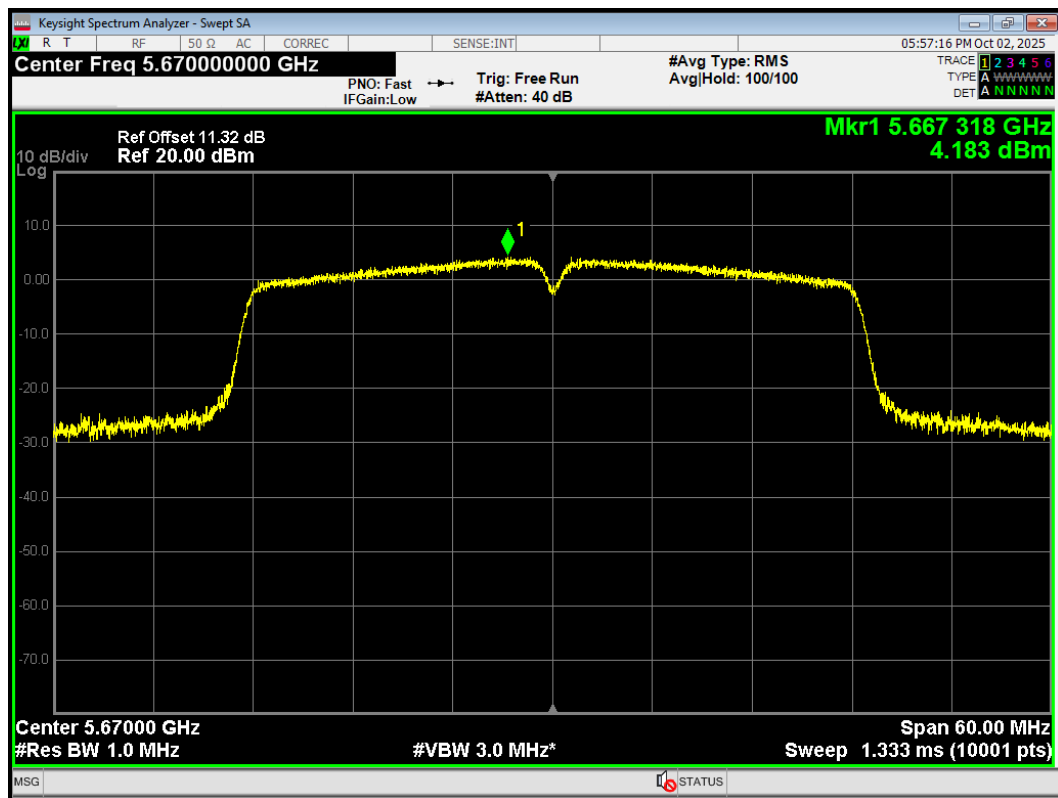
PSD 802.11n(HT40) 5510MHz



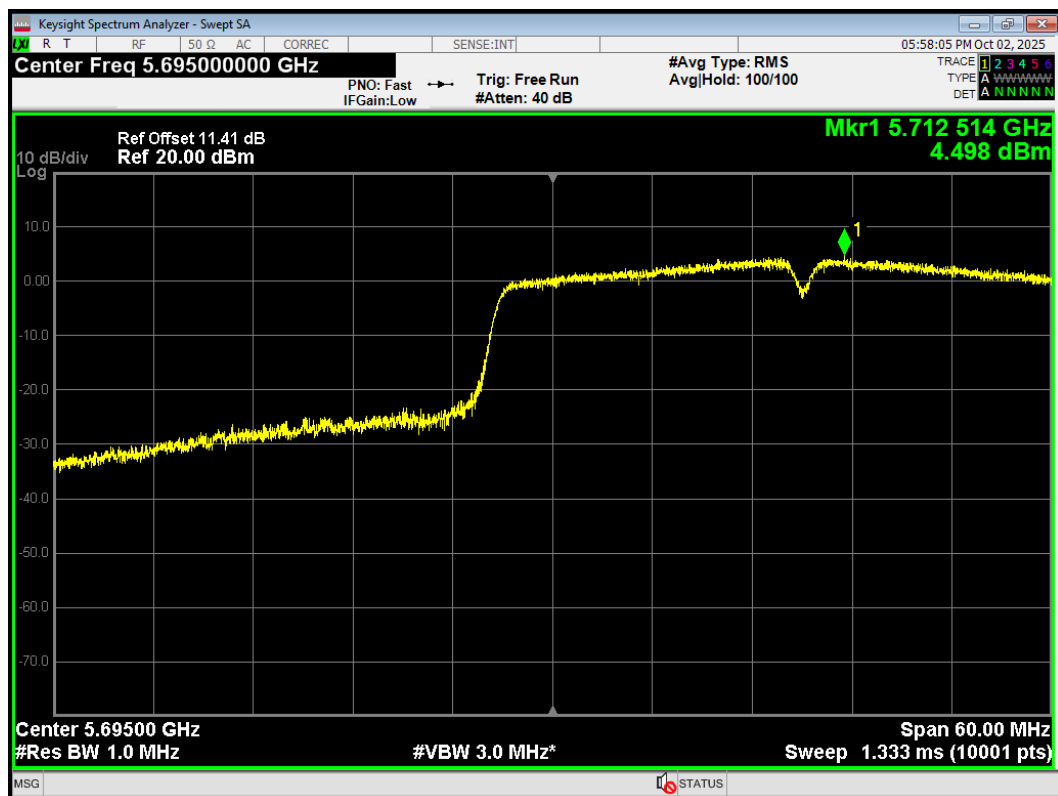
PSD 802.11n(HT40) 5590MHz



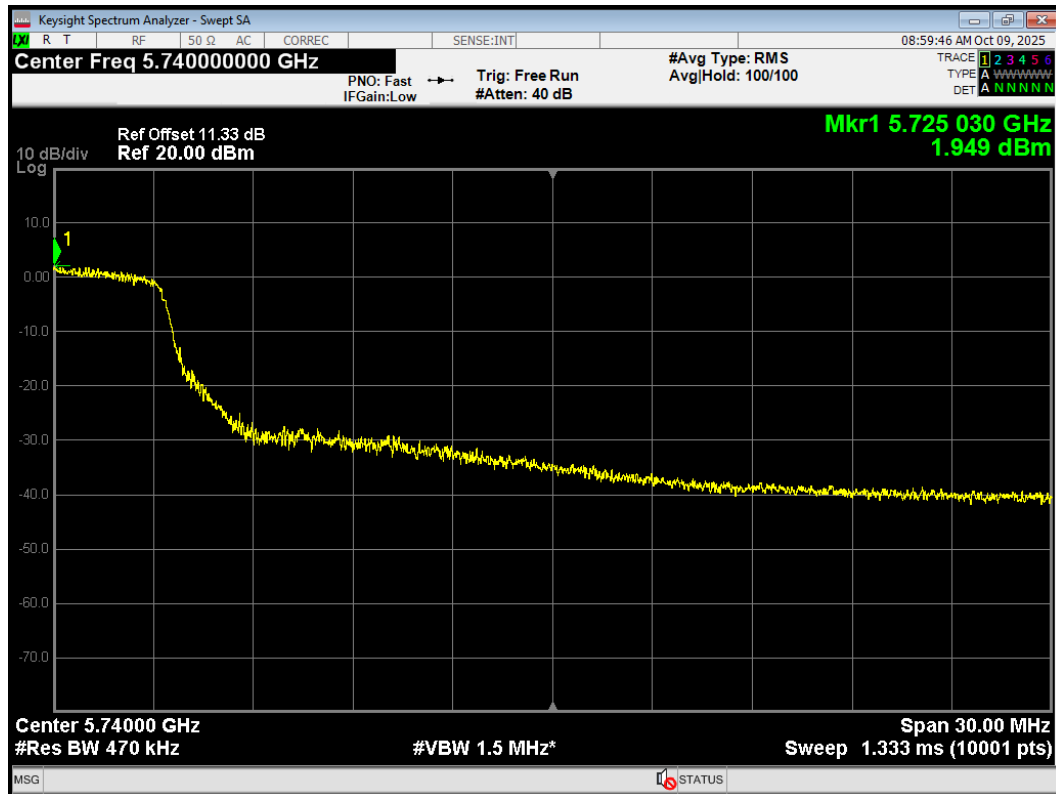
PSD 802.11n(HT40) 5670MHz



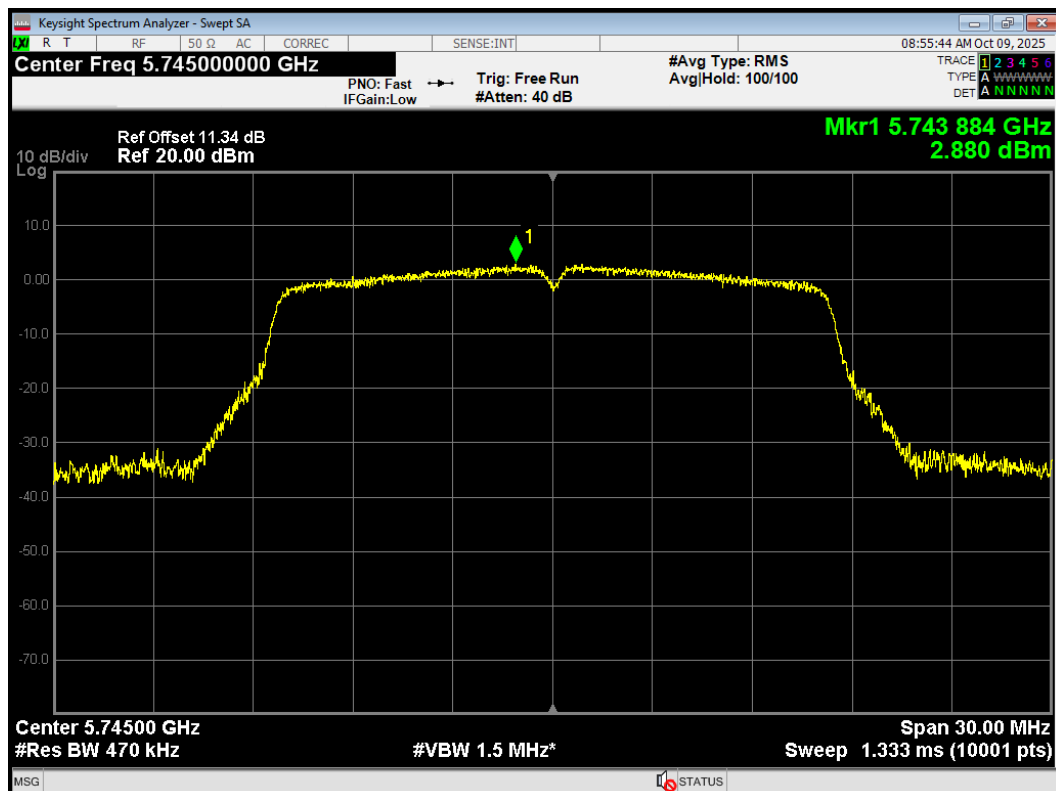
PSD 802.11n(HT40) 5710MHz



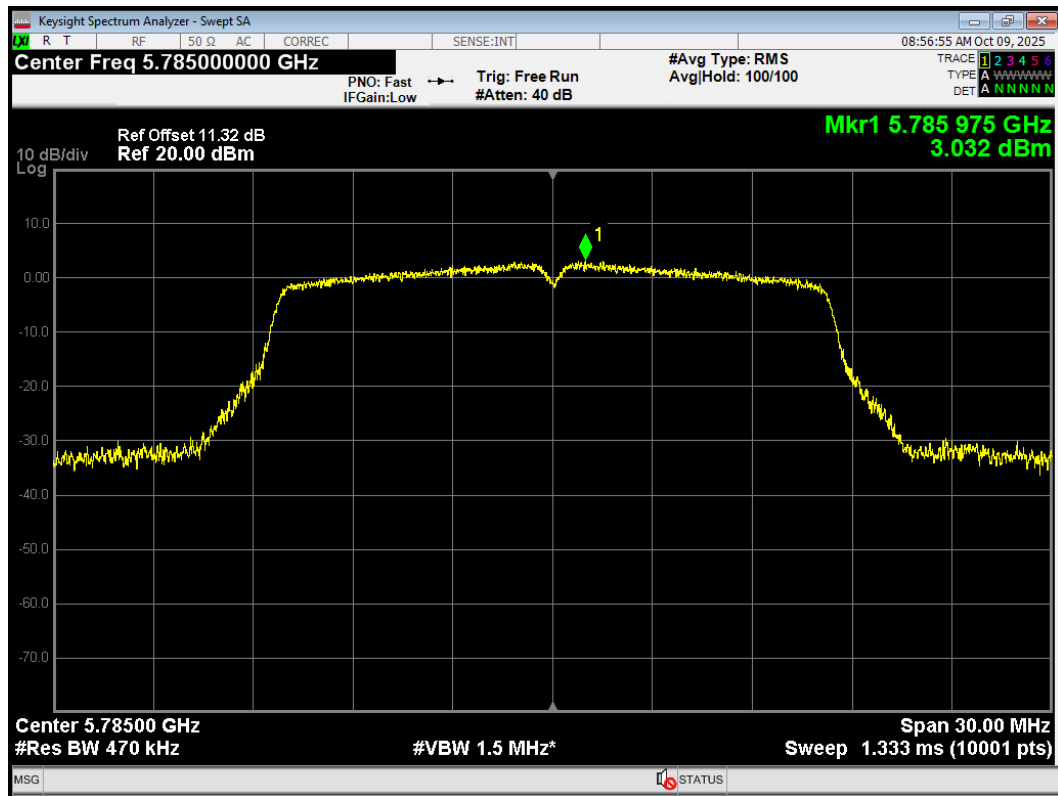
PSD 802.11a 5720MHz



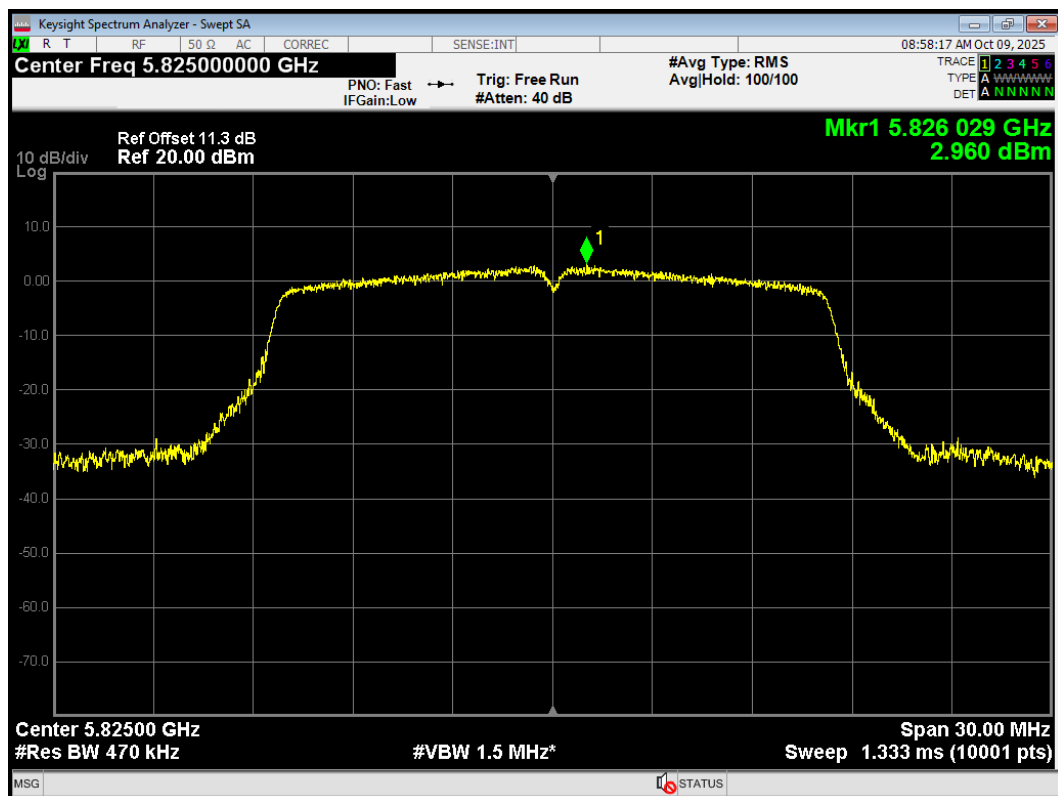
PSD 802.11a 5745MHz



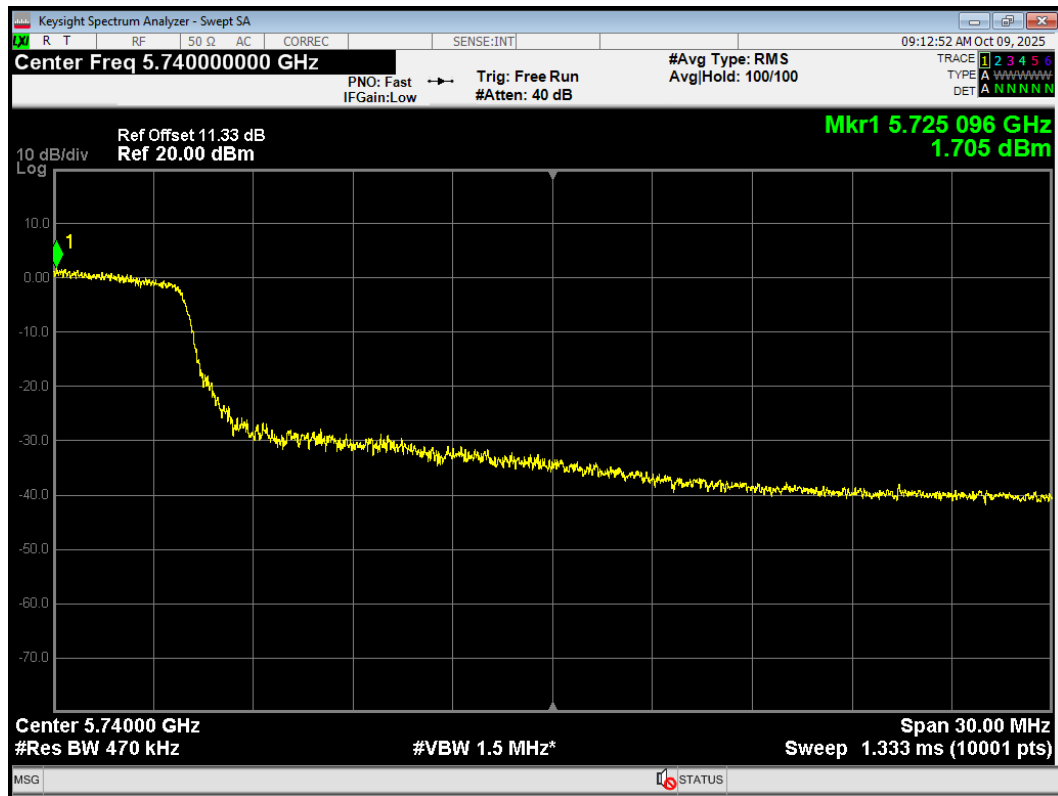
PSD 802.11a 5785MHz



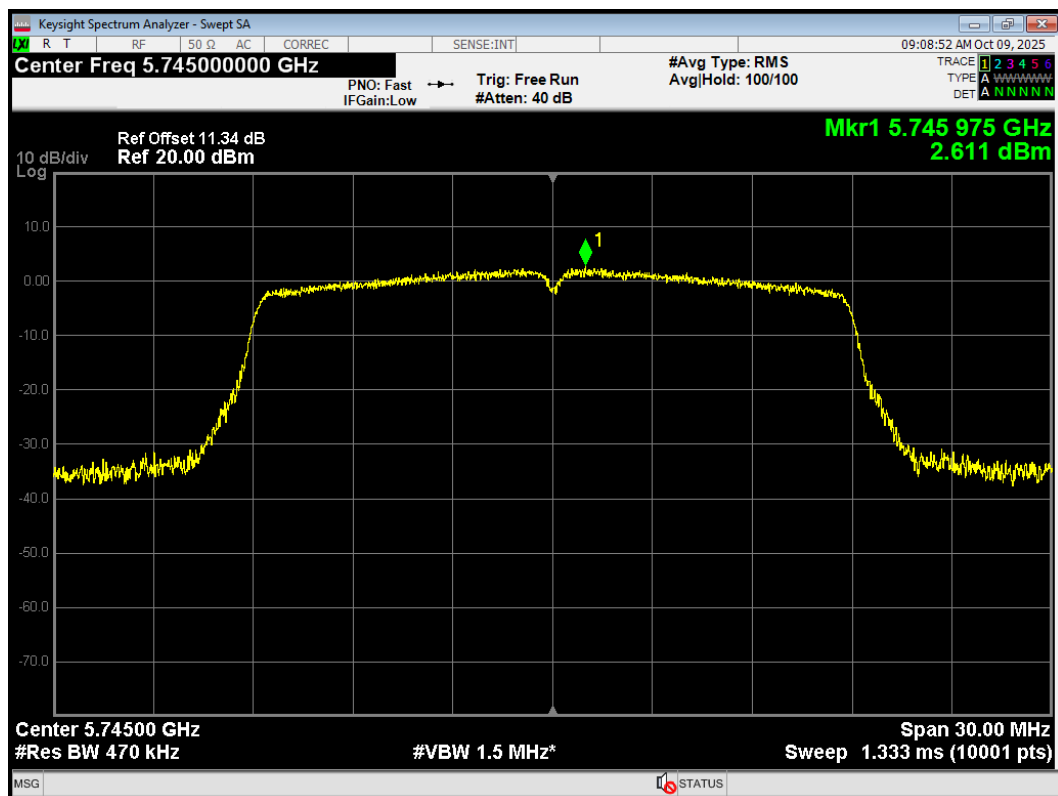
PSD 802.11a 5825MHz



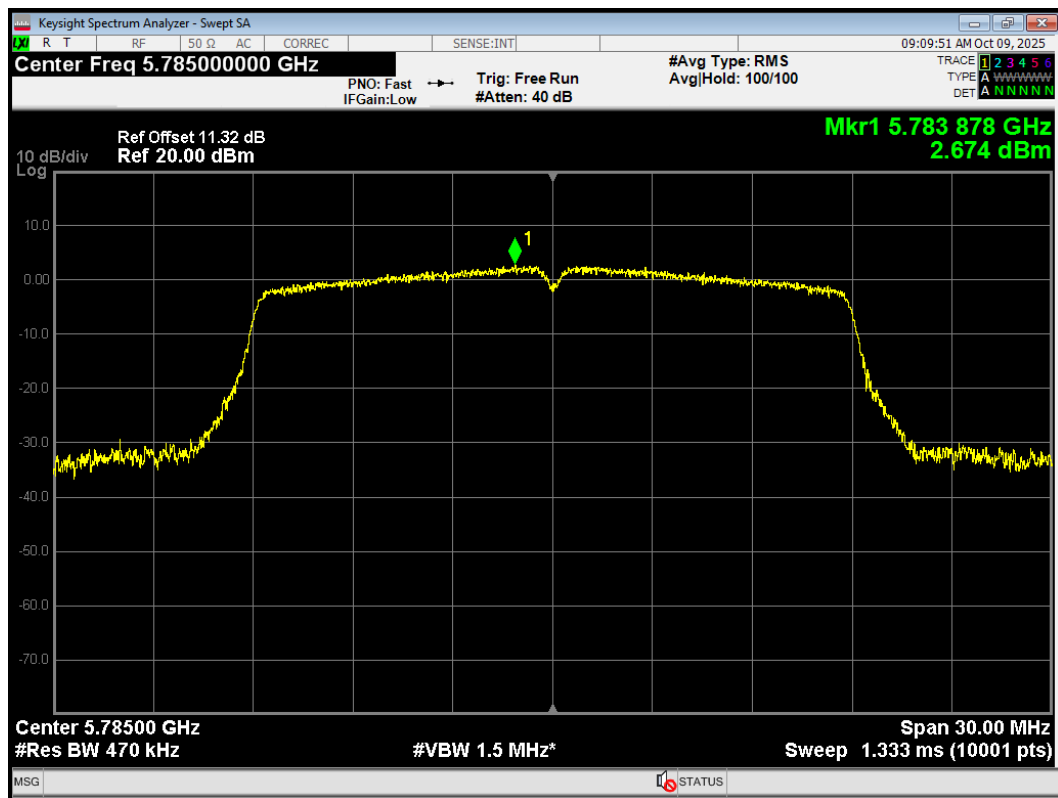
PSD 802.11ac(VHT20)5720MHz



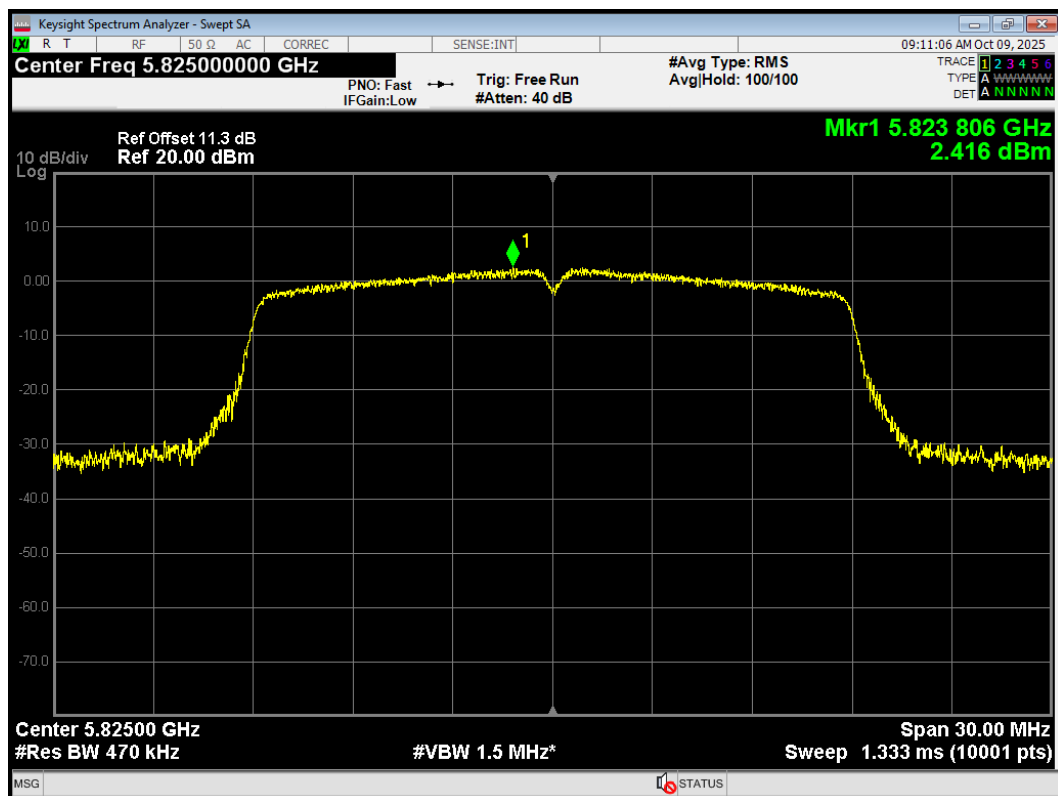
PSD 802.11ac(VHT20)5745MHz



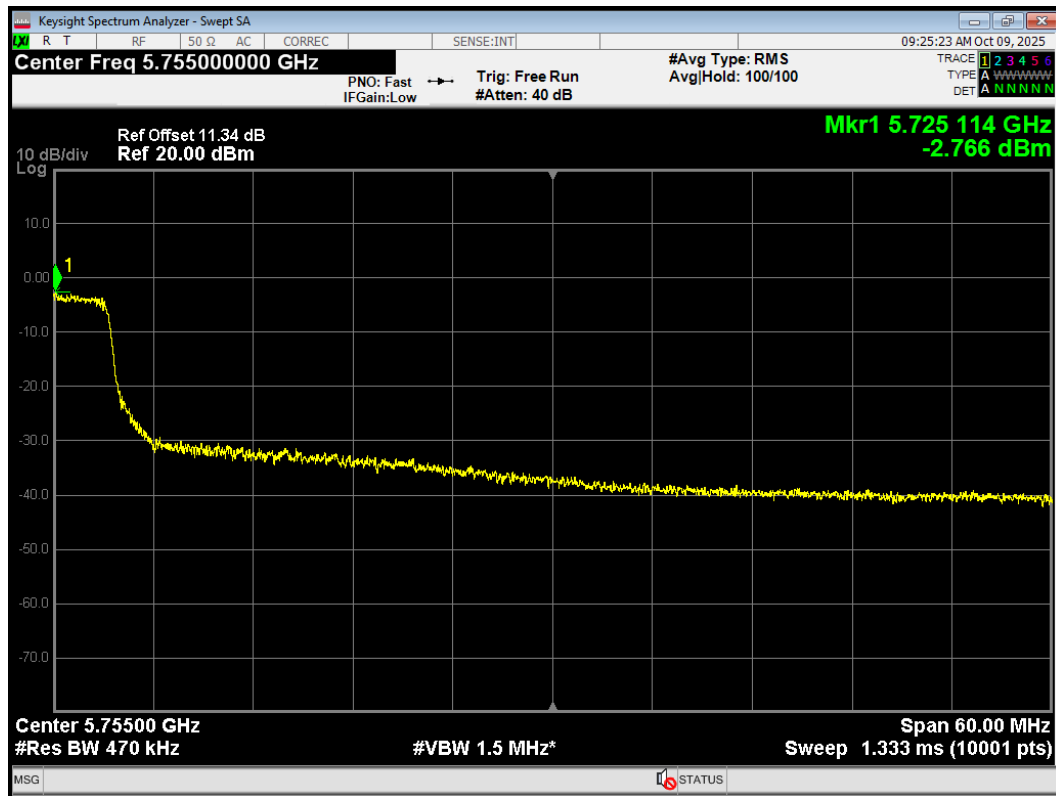
PSD 802.11ac(VHT20)5785MHz



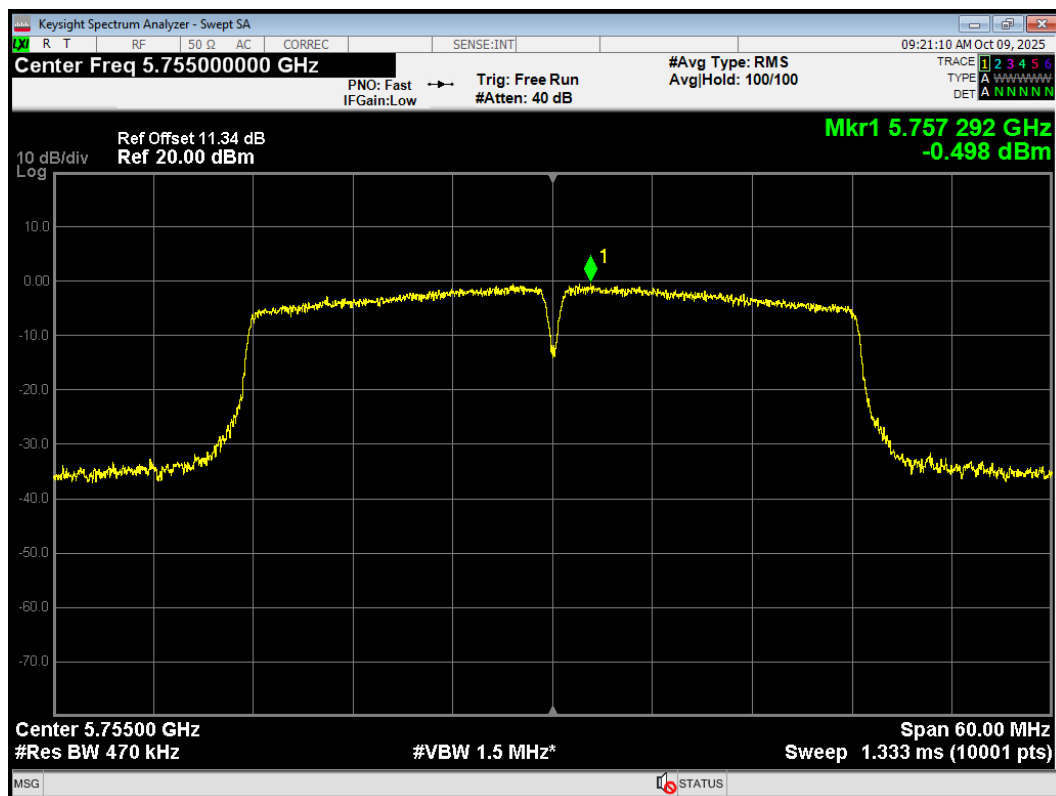
PSD 802.11ac(VHT20)5825MHz



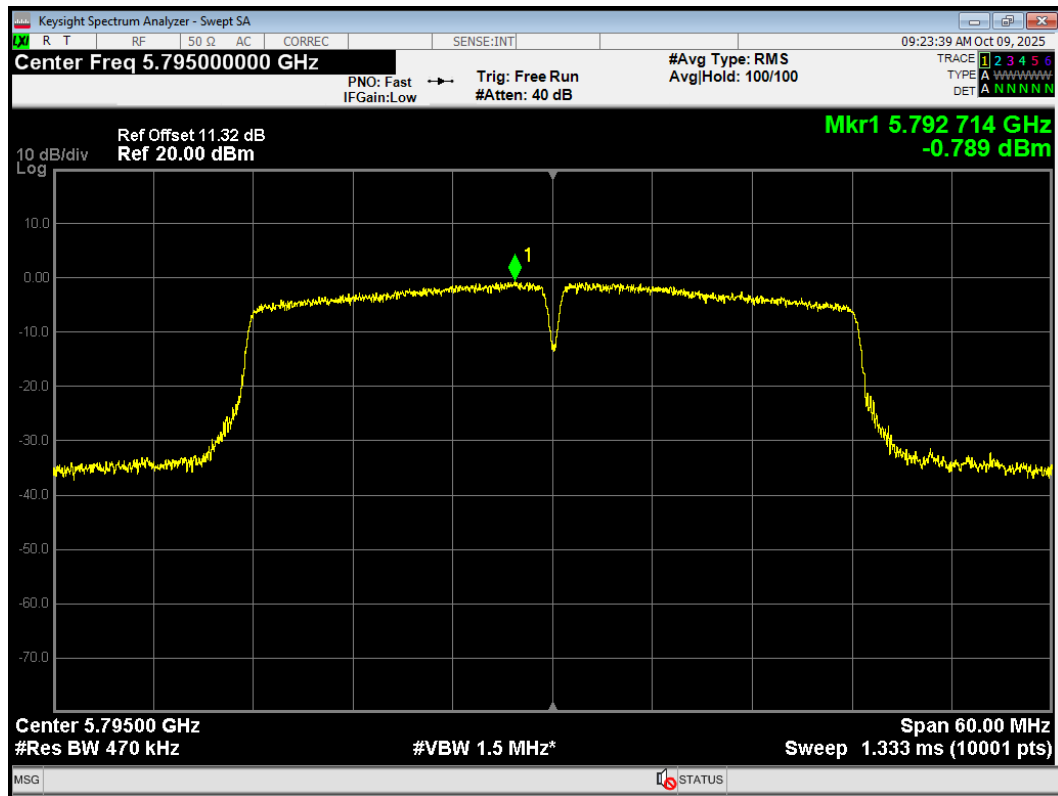
PSD 802.11ac(VHT40)5710MHz



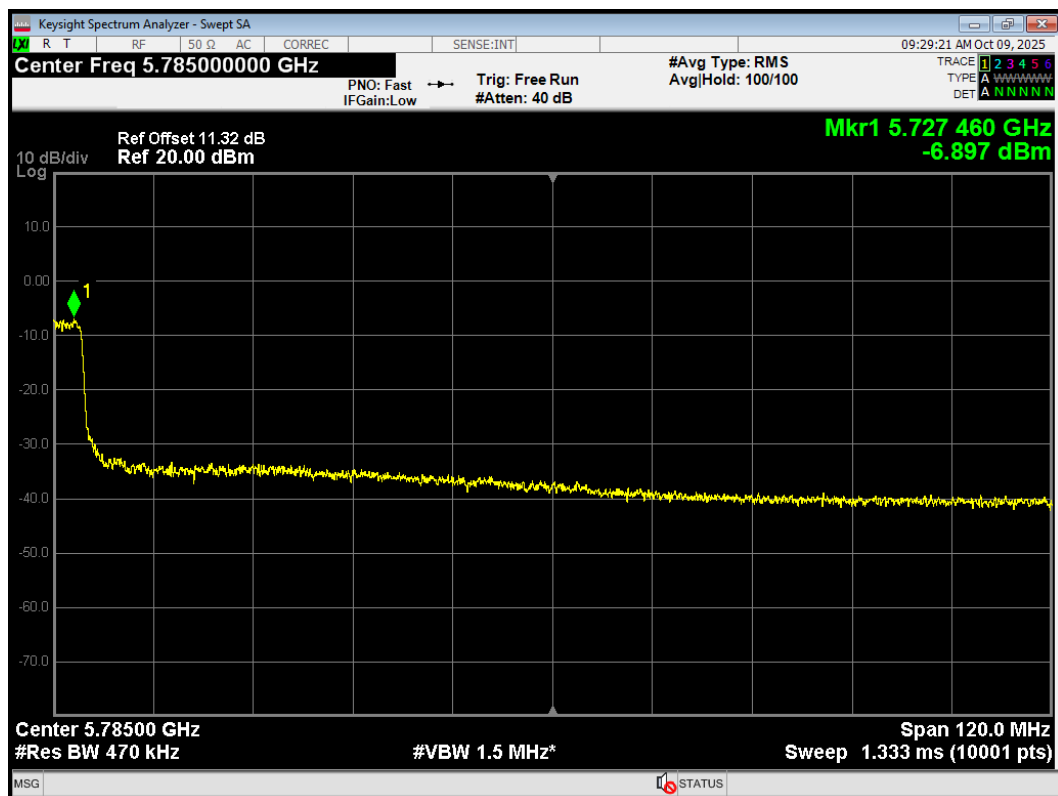
PSD 802.11ac(VHT40)5755MHz



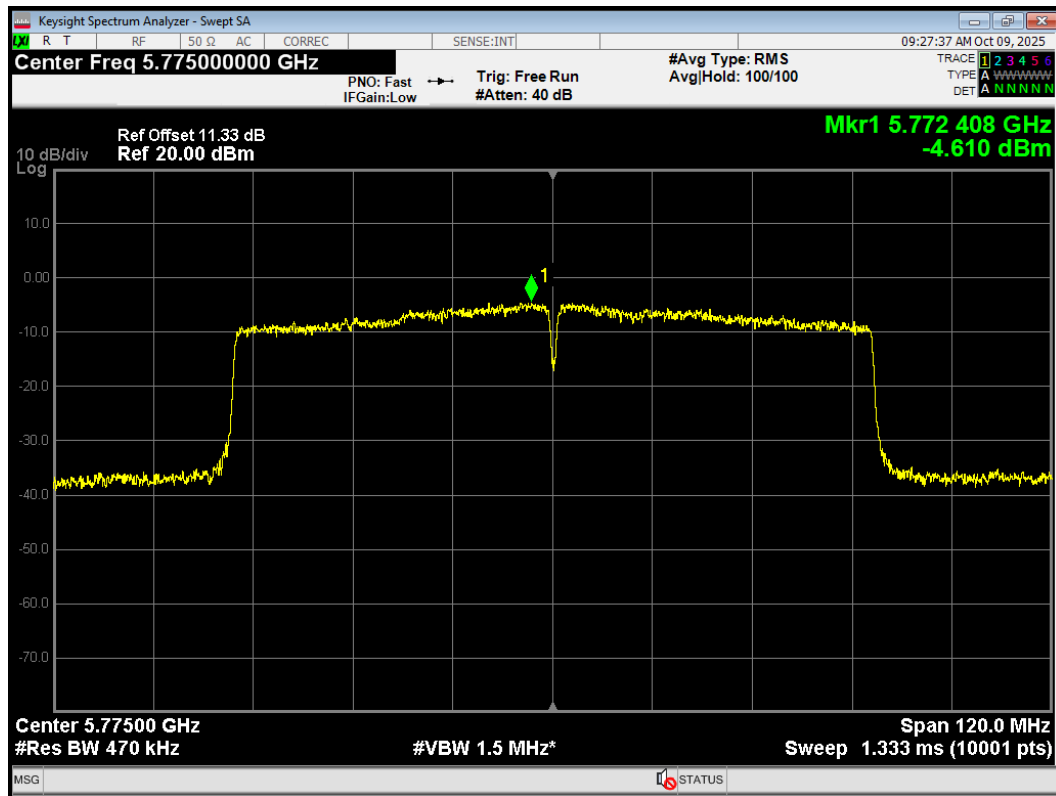
PSD 802.11ac(VHT40)5795MHz



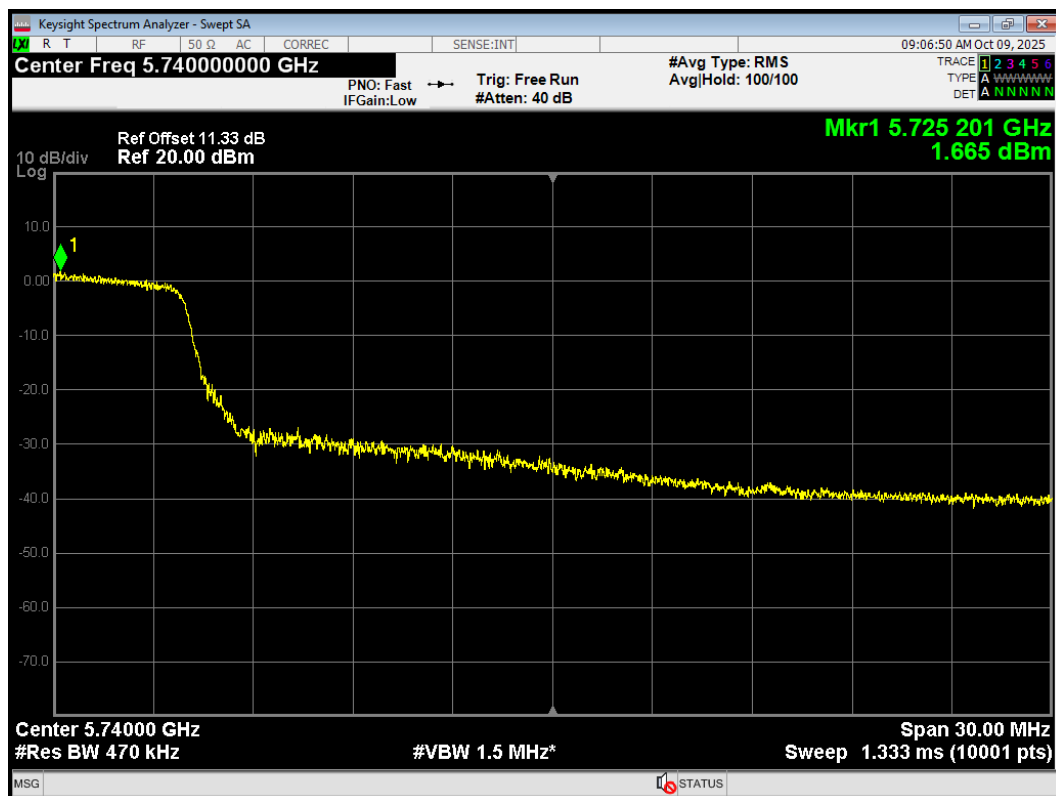
PSD 802.11ac(VHT80)5690MHz



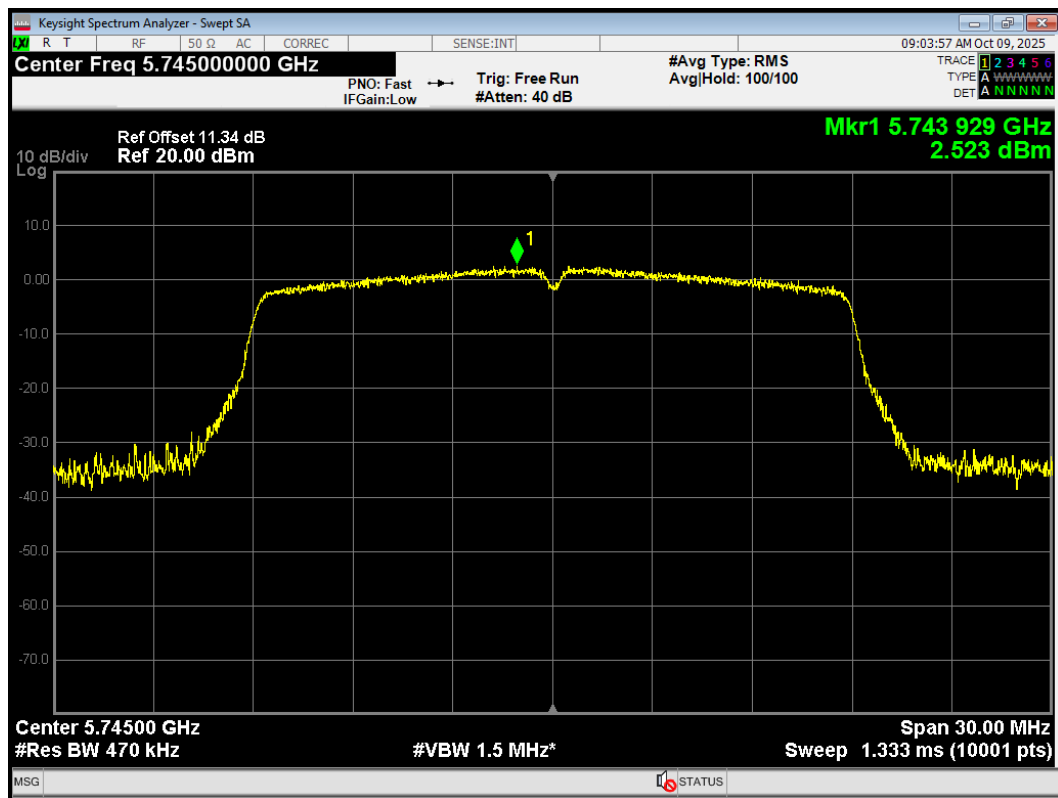
PSD 802.11ac(VHT80)5775MHz



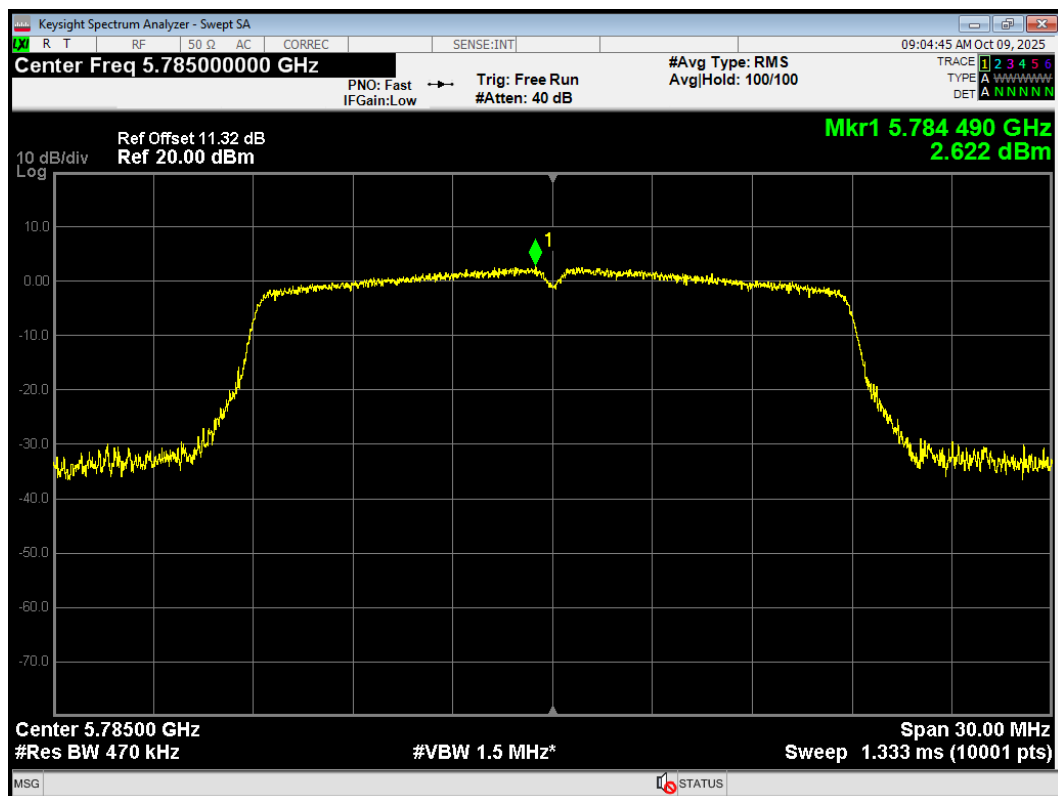
PSD 802.11n(HT20) 5720MHz



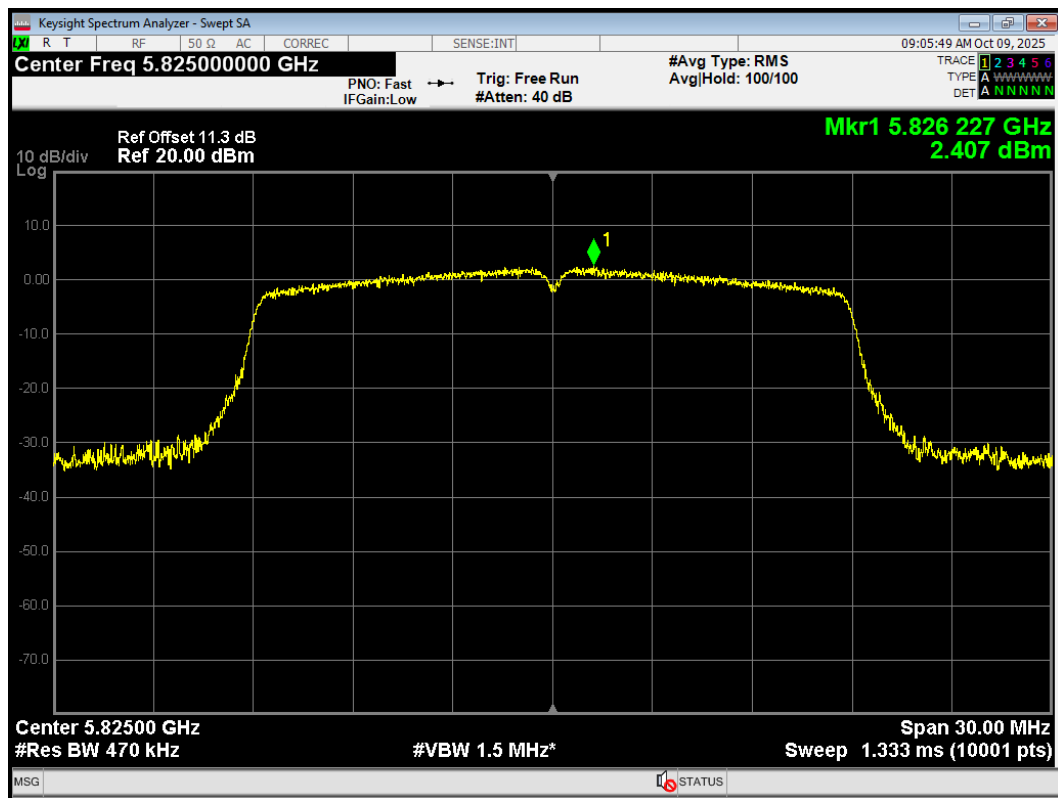
PSD 802.11n(HT20) 5745MHz



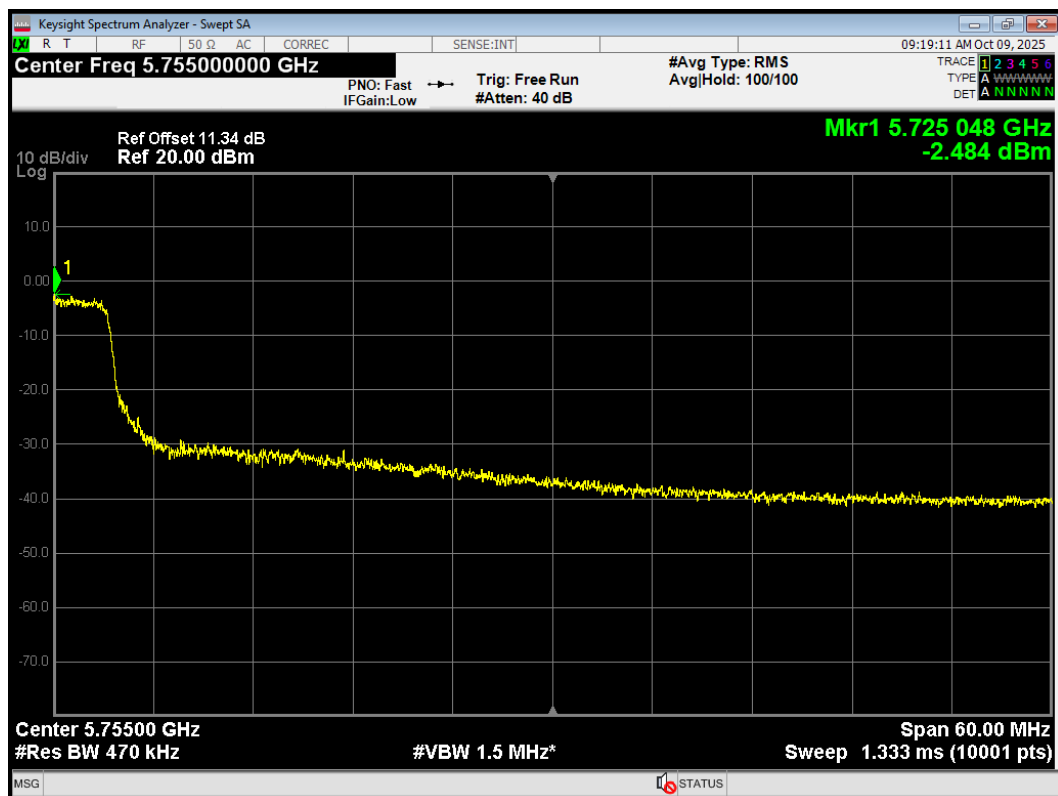
PSD 802.11n(HT20) 5785MHz



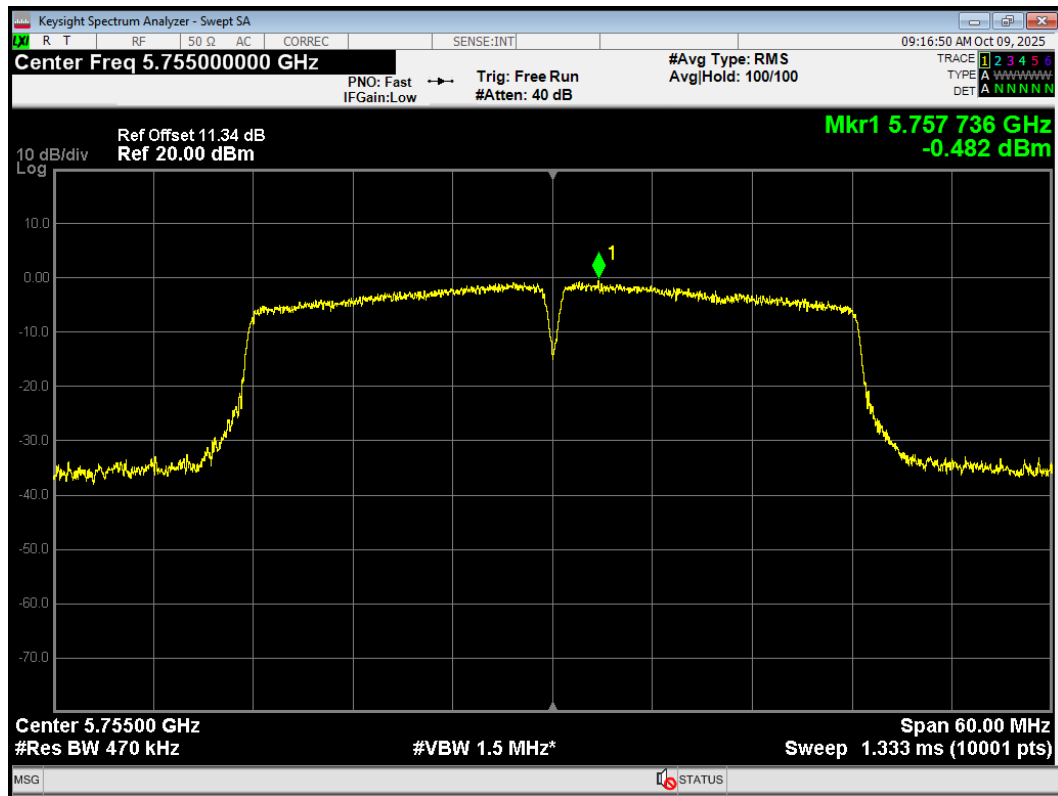
PSD 802.11n(HT20) 5825MHz



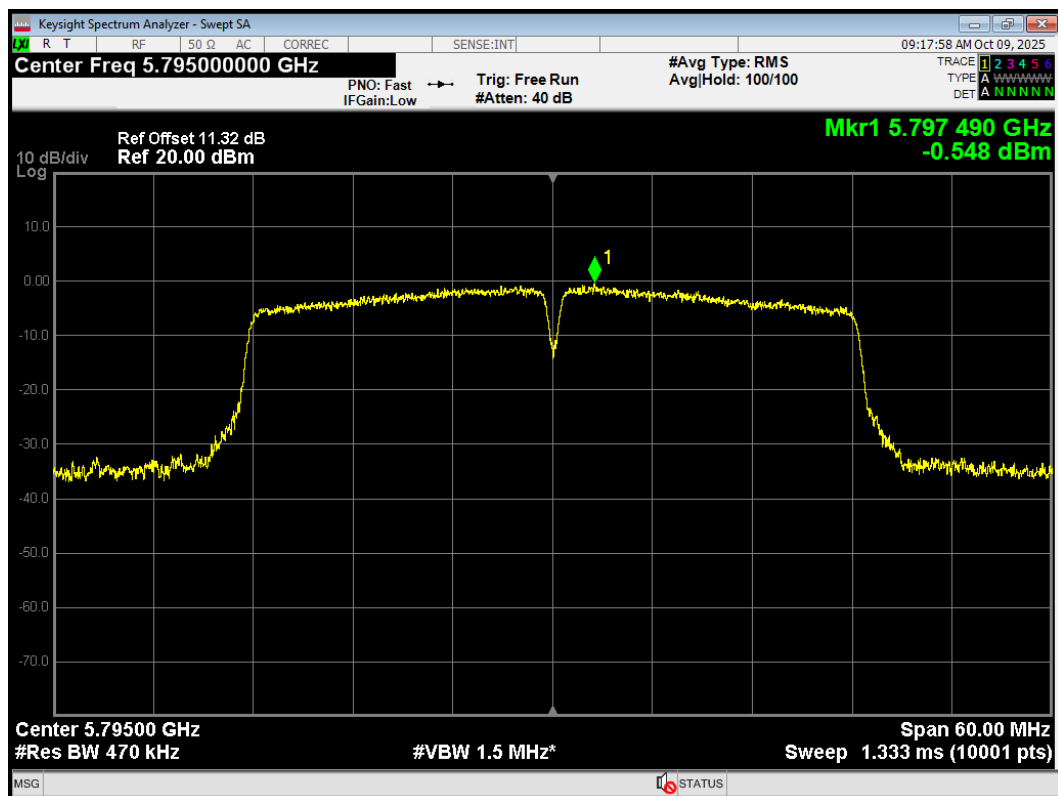
PSD 802.11n(HT40) 5710MHz



PSD 802.11n(HT40) 5755MHz



PSD 802.11n(HT40) 5795MHz



6.5. Unwanted Emission

The detailed test data see *EFTA25090192-IE-02-R5-ANNEX A* Test Result.

6.6. Conducted Emission

The detailed test data see *EFTA25090192-IE-02-R5-ANNEX A Test Result*.

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
Test software	MW	MTS8310	2.0.0.0-	/	/
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	ESR	102389	2025-05-06	2026-05-05
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01614	2023-09-13	2026-09-12
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2025-05-06	2026-05-05
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
Amplifier	MicroWave	KLNA-18040050	220826001	2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESR	101667	2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/

8. The EUT Appearance

Refer to *EUT Appearance*.

9. Test Setup Photos

Refer to *Part15E Test Setup*.

***** END OF REPORT *****