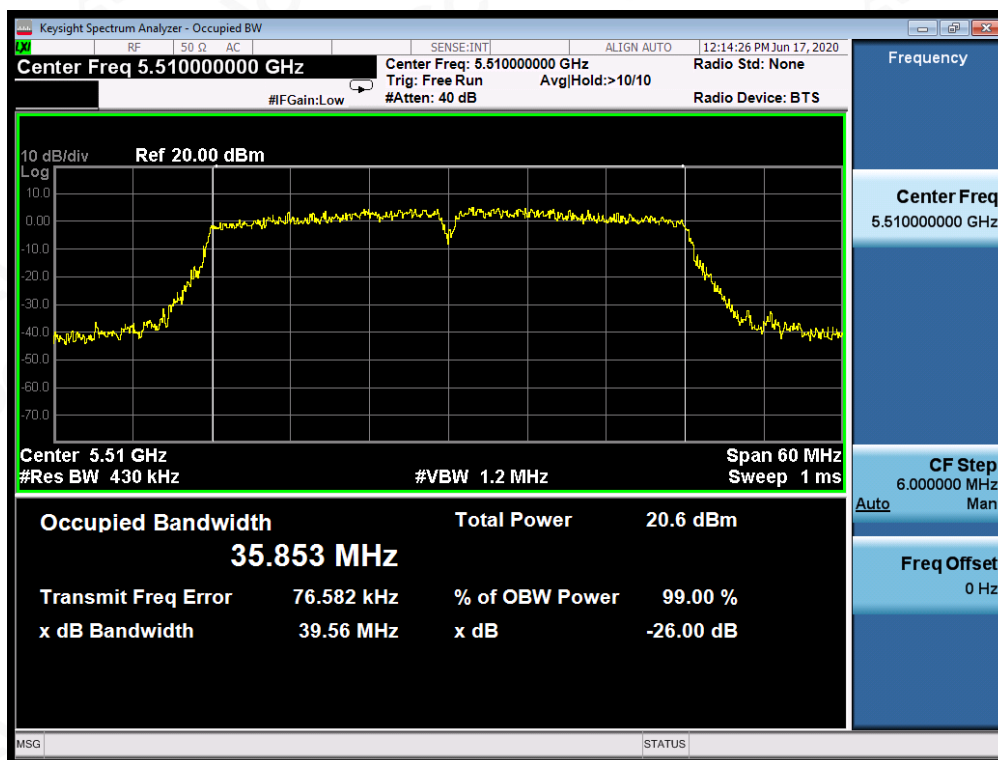
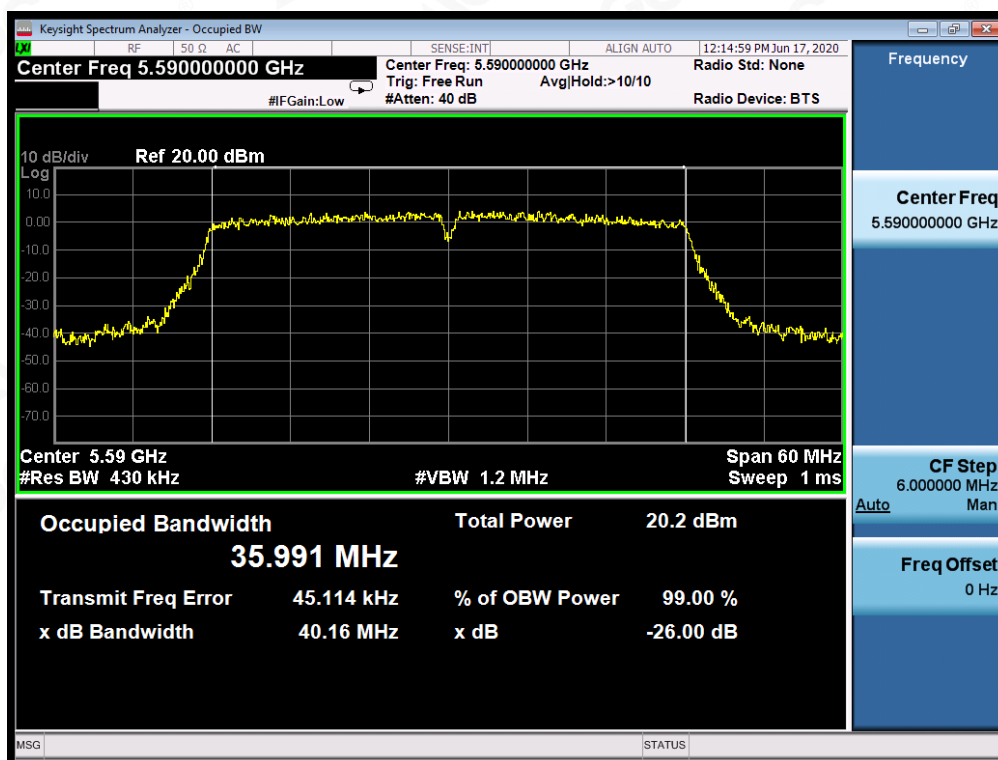


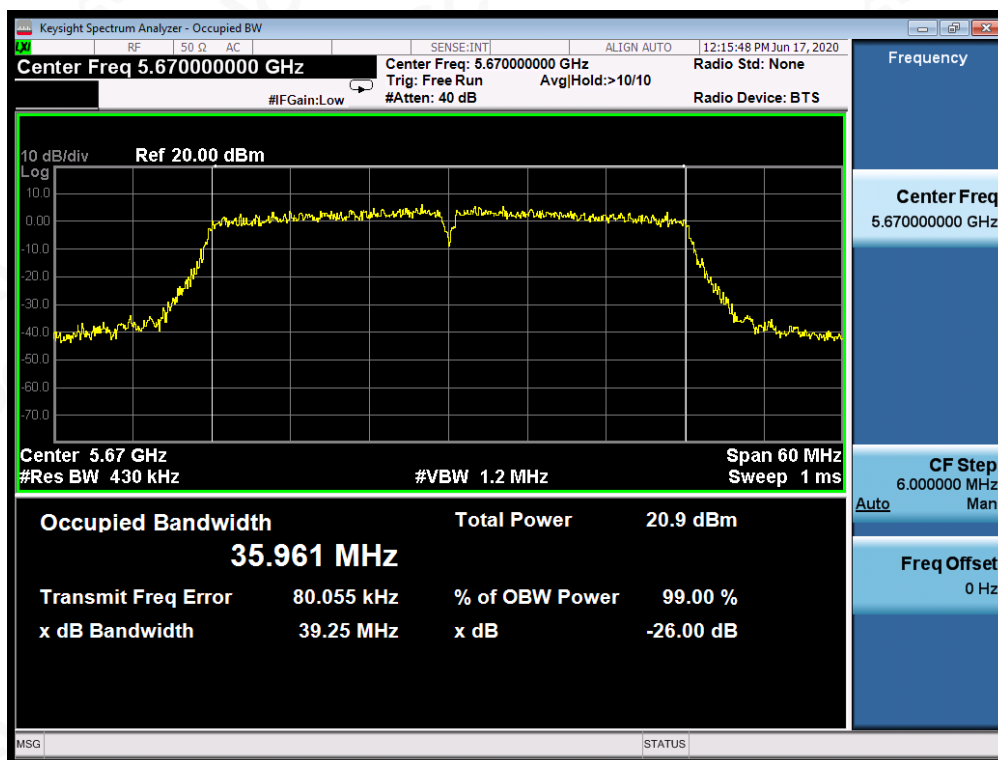
TEST PLOT OF BANDWIDTH FOR 5510MHz



TEST PLOT OF BANDWIDTH FOR 5590MHz

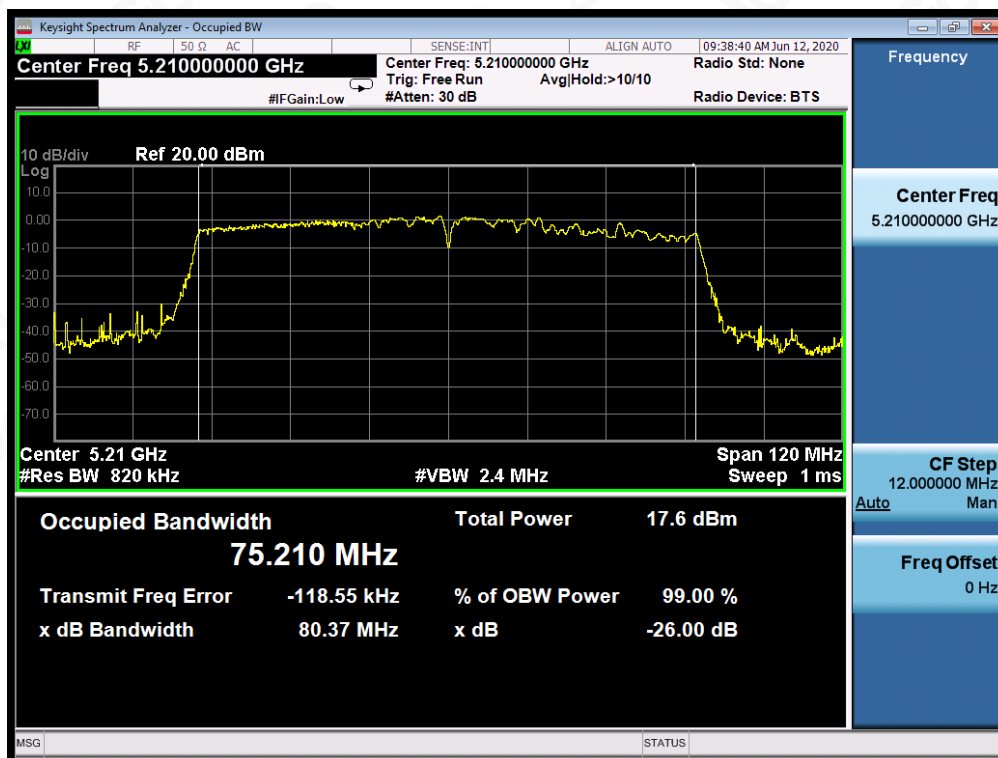


TEST PLOT OF BANDWIDTH FOR 5670MHz

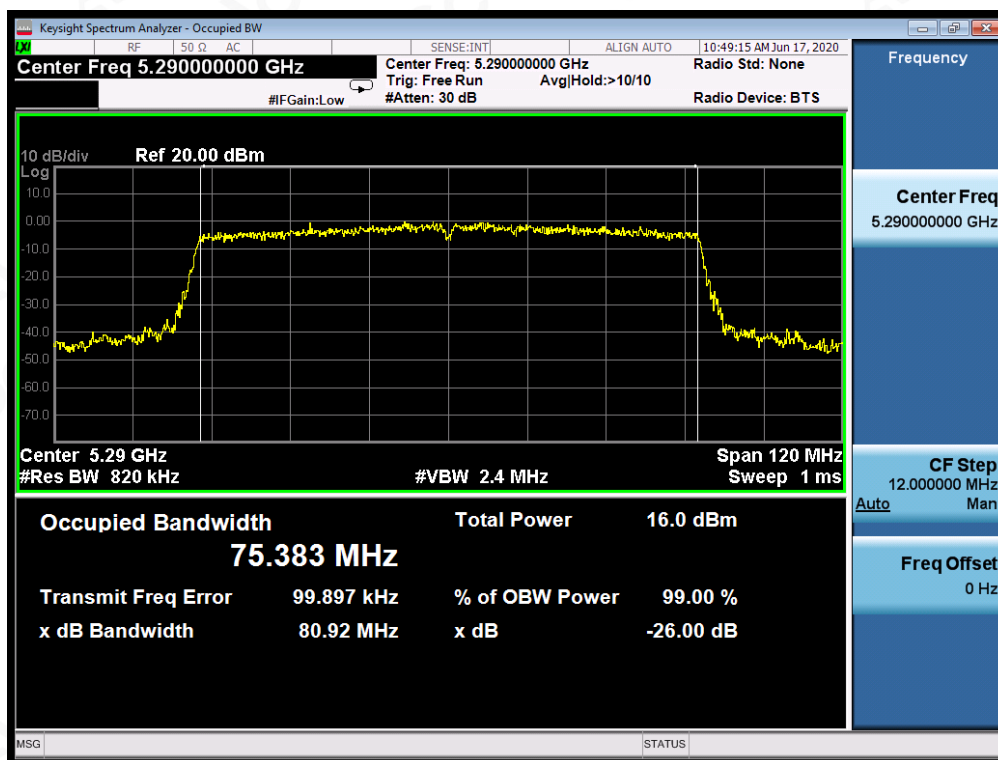


802.11ac80 TEST RESULT

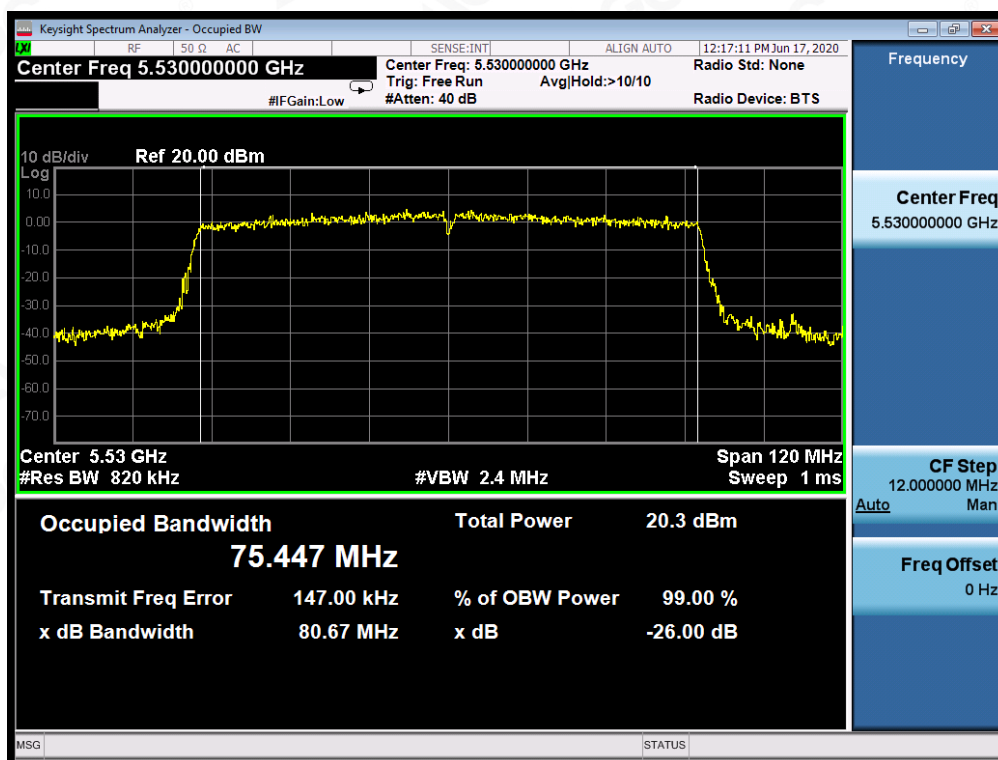
TEST PLOT OF BANDWIDTH FOR 5210MHz



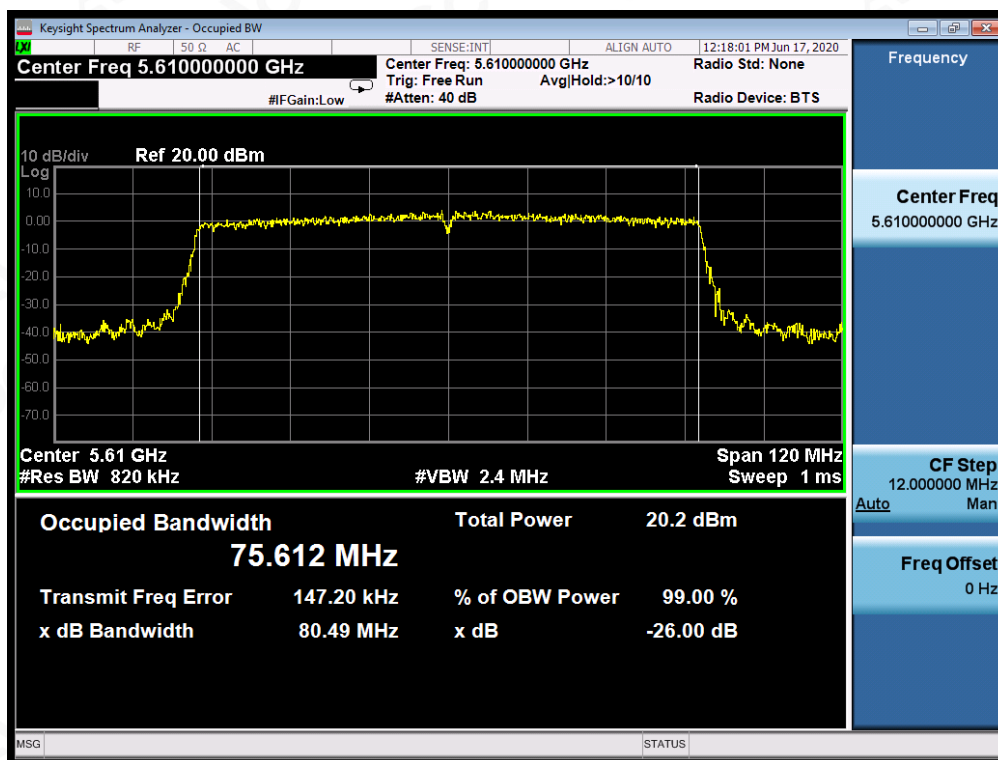
TEST PLOT OF BANDWIDTH FOR 5290MHz



TEST PLOT OF BANDWIDTH FOR 5530MHz



TEST PLOT OF BANDWIDTH FOR 5610MHZ



10. MAXIMUM CONDUCTED OUTPUT AVERAGE POWER SPECTRAL DENSITY

10.1 MEASUREMENT PROCEDURE

Refer to KDB 789033 section F

10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer To Section 8.2.

10.3 MEASUREMENT EQUIPMENT USED

Refer To Section 6.

10.4 LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT FOR 802.11A20 MODULATION							
Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5180	1.926		1.076		N/A	17	Pass
5200	2.879		2.438		N/A	17	Pass
5240	3.164		2.938		N/A	17	Pass
5260	-0.854		-0.942		N/A	11	Pass
5300	-1.519		-1.214		N/A	11	Pass
5320	-0.573		-0.375		N/A	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5500	3.373	3.664	2.643	3.004	N/A	11	Pass
5600	3.091	3.163	3.018	3.058	N/A	11	Pass
5700	4.244	4.311	3.778	3.815	N/A	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500kHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500kHz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500kHz)	Applicable Limits (dBm)	Pass or Fail
5745	0.460	0.572	0.490	0.390	N/A	30	Pass
5785	0.835	0.579	0.898	0.403	N/A	30	Pass
5825	0.291	-0.048	-0.016	-0.082	N/A	30	Pass



LIMITS AND MEASUREMENT RESULT FOR 802.11N20 MODULATION							
Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5180	2.175		0.640		4.49	17	Pass
5200	0.630		0.778		3.71	17	Pass
5240	1.344		1.562		4.46	17	Pass
5260	-1.072		-1.382		1.79	11	Pass
5300	-2.048		-2.342		0.82	11	Pass
5320	-0.558		-1.890		1.84	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5500	3.206	2.276	2.725	3.163	8.88	11	Pass
5600	2.675	2.439	3.346	2.917	8.88	11	Pass
5700	3.657	4.122	3.942	3.421	9.81	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500kHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500kHz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500kHz)	Applicable Limits (dBm)	Pass or Fail
5745	0.427	0.120	0.353	0.234	6.31	30	Pass
5785	0.408	0.116	0.213	0.753	6.4	30	Pass
5825	0.139	-0.670	-0.611	-0.568	5.61	30	Pass



LIMITS AND MEASUREMENT RESULT FOR 802.1N40 MODULATION							
Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5190	-3.856		-3.769		-0.80	17	Pass
5230	-2.214		-3.206		0.33	17	Pass
5270	-5.716		-5.464		-2.58	11	Pass
5310	-5.093		-4.631		-1.85	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5510	-0.997	-0.944	-1.359	-1.282	4.88	11	Pass
5590	-1.406	-1.350	-1.461	-1.263	4.65	11	Pass
5670	-1.590	-1.043	-0.647	-0.942	4.98	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500kHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500kHz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500kHz)	Applicable Limits (dBm)	Pass or Fail
5755	-3.813	-3.940	-4.917	-3.255	2.08	30	Pass
5795	-4.156	-3.992	-4.109	-3.937	1.97	30	Pass



LIMITS AND MEASUREMENT RESULT FOR 802.11AC20 MODULATION							
Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5180	0.426		0.886		3.67	17	Pass
5200	0.496		0.752		3.64	17	Pass
5240	1.293		0.869		4.10	17	Pass
5260	-1.003		-1.365		1.83	11	Pass
5300	-1.718		-1.307		1.50	11	Pass
5320	-1.383		-0.782		1.94	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5500	2.522	2.731	2.749	2.696	8.7	11	Pass
5600	2.819	2.962	2.948	1.926	8.7	11	Pass
5700	3.418	3.758	3.892	3.500	9.67	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500kHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500kHz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500kHz)	Applicable Limits (dBm)	Pass or Fail
5745	-0.294	0.616	0.380	0.189	6.26	30	Pass
5785	0.443	0.098	0.106	0.420	6.29	30	Pass
5825	-0.801	-0.888	-0.148	-0.663	5.41	30	Pass



LIMITS AND MEASUREMENT RESULT FOR 802.1AC40 MODULATION

Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5190	-3.660		-3.039		-0.33	17	Pass
5230	-3.222		-2.883		-0.04	17	Pass
5270	-5.379		-5.103		-2.23	11	Pass
5310	-4.757		-5.696		-2.19	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5510	-1.253	-1.394	-1.307	-1.090	4.76	11	Pass
5590	-1.467	-1.579	-1.148	-1.164	4.69	11	Pass
5670	-0.624	-0.923	-0.733	-0.650	5.29	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500k Hz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500k Hz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500k Hz)	Applicable Limits (dBm)	Pass or Fail
5755	-3.409	-3.474	-3.885	-4.074	2.32	30	Pass
5795	-4.120	-3.905	-4.618	-4.245	1.81	30	Pass

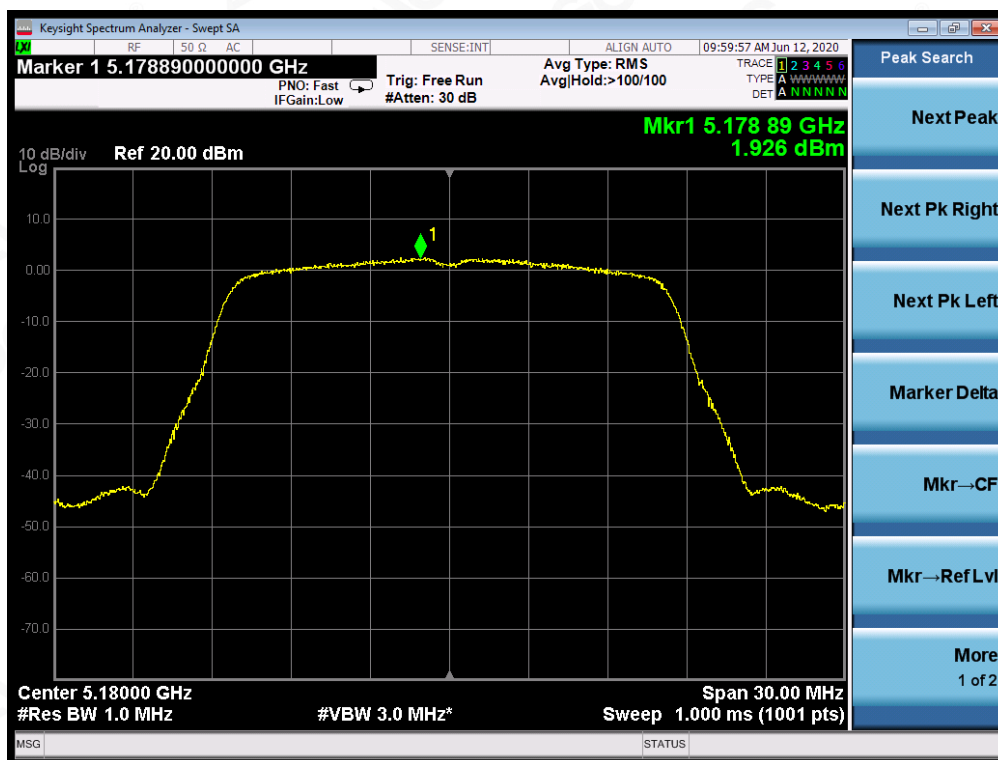


LIMITS AND MEASUREMENT RESULT FOR 802.1AC80 MODULATION							
Frequency (MHz)	Power density Chain 0 (dBm/MHz)		Power density Chain 1 (dBm/MHz)		Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5200	-2.501		-2.635		0.44	17	Pass
5290	-9.477		-10.404		-6.91	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/MHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/MHz)	Power density Chain 3 (dBm/MHz)	Power density Total (dBm/MHz)	Applicable Limits (dBm)	Pass or Fail
5530	-5.872	-6.847	-7.132	-6.532	-0.55	11	Pass
5610	-6.095	-5.393	-6.627	-5.972	0.02	11	Pass
Frequency (MHz)	Power density Chain 0 (dBm/500kHz)	Power density Chain 1 (dBm/MHz)	Power density Chain 2 (dBm/500kHz)	Power density Chain 3 (dBm/500kHz)	Power density Total (dBm/500kHz)	Applicable Limits (dBm)	Pass or Fail
5775	-9.142	-8.848	-9.117	-9.252	-3.07	30	Pass

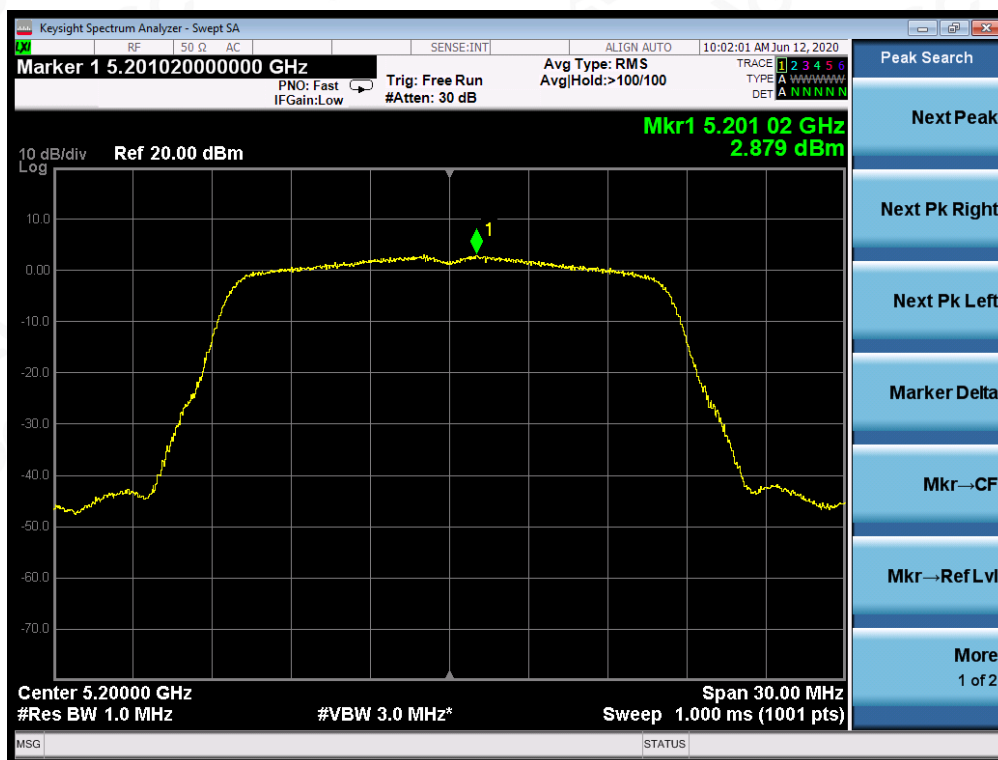


802.11a20 TEST RESULT AT CHAIN 0

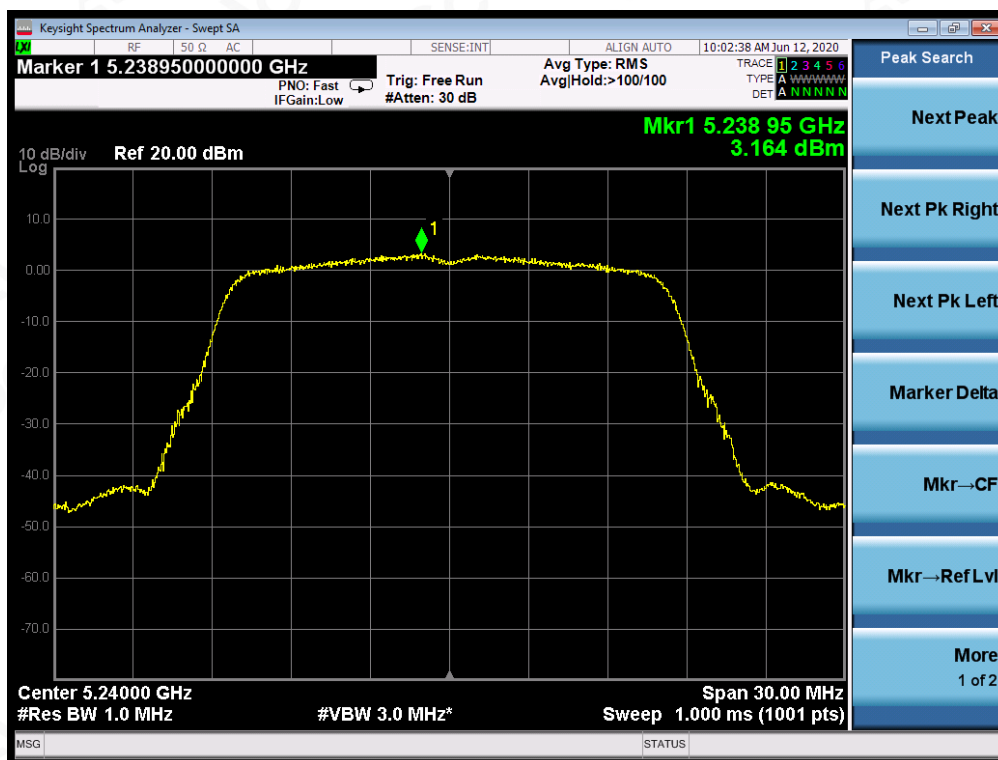
TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz



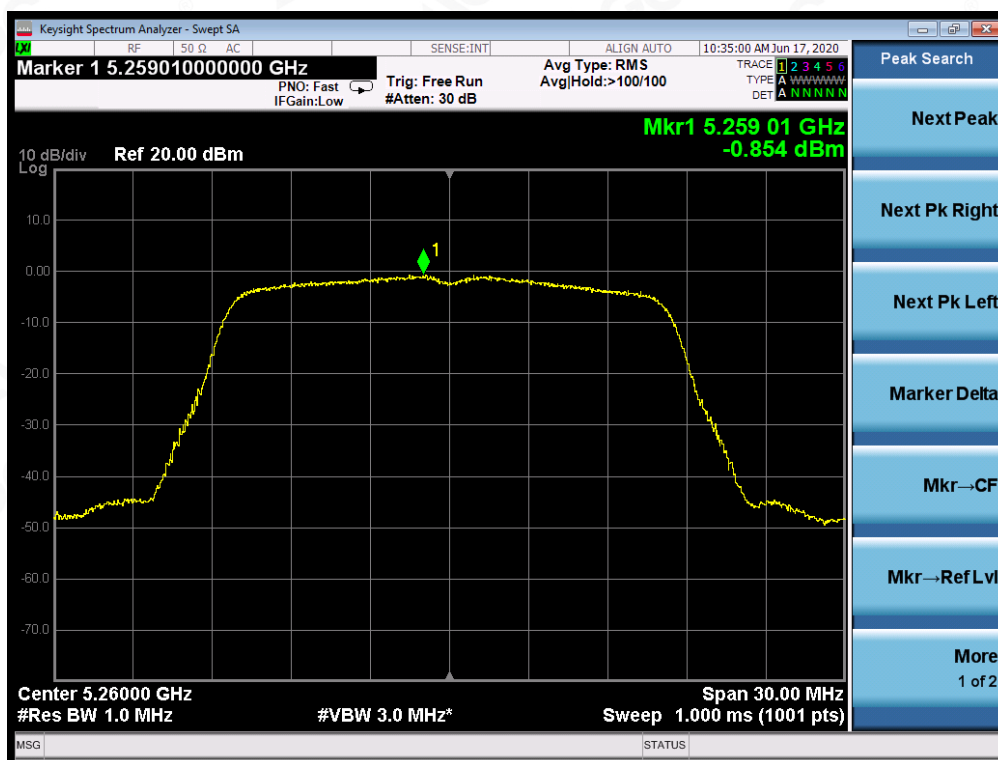
TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz



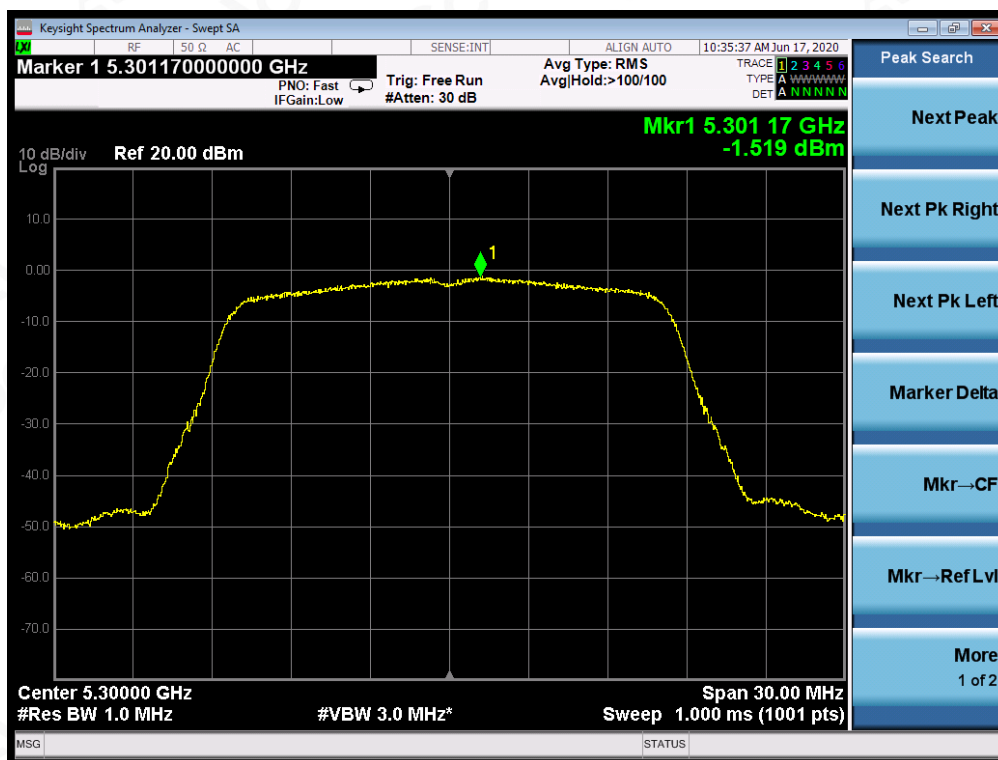
TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz



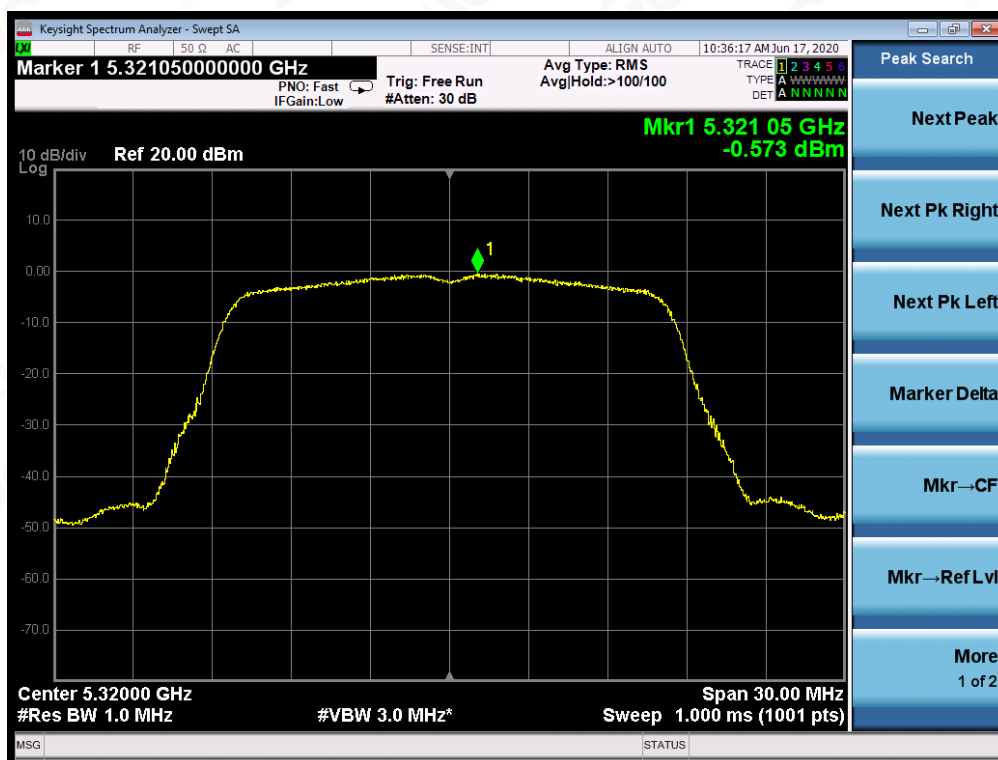
TEST PLOT OF SPECTRAL DENSITY FOR 5260MHz



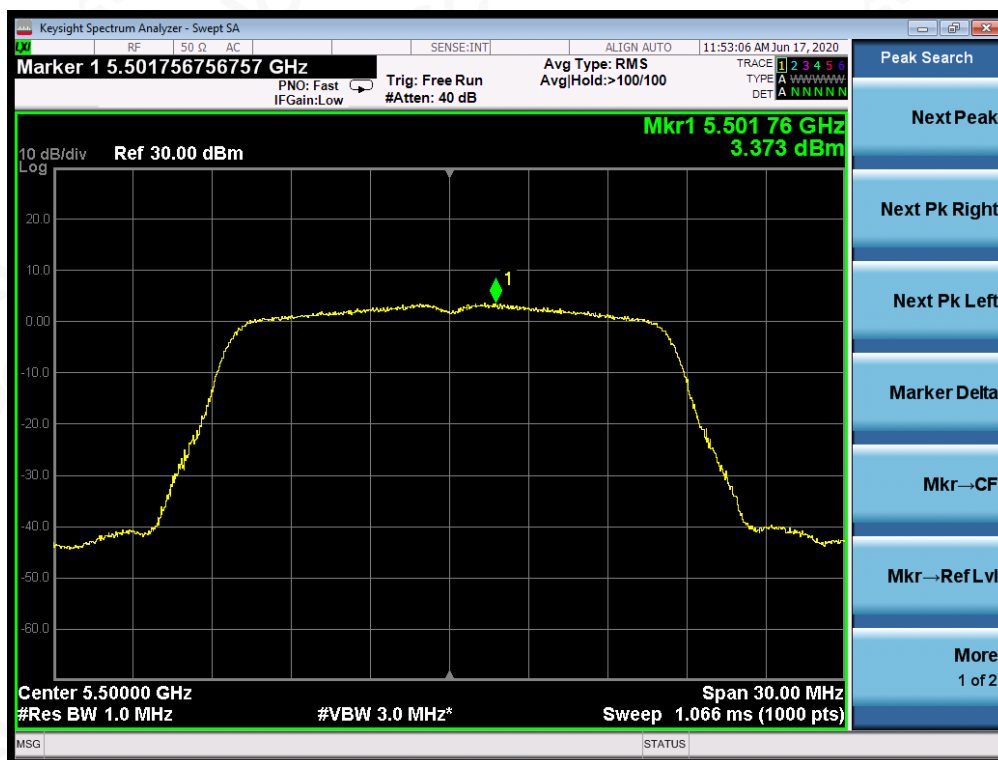
TEST PLOT OF SPECTRAL DENSITY FOR 5300MHZ



TEST PLOT OF SPECTRAL DENSITY FOR 5320MHZ



TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



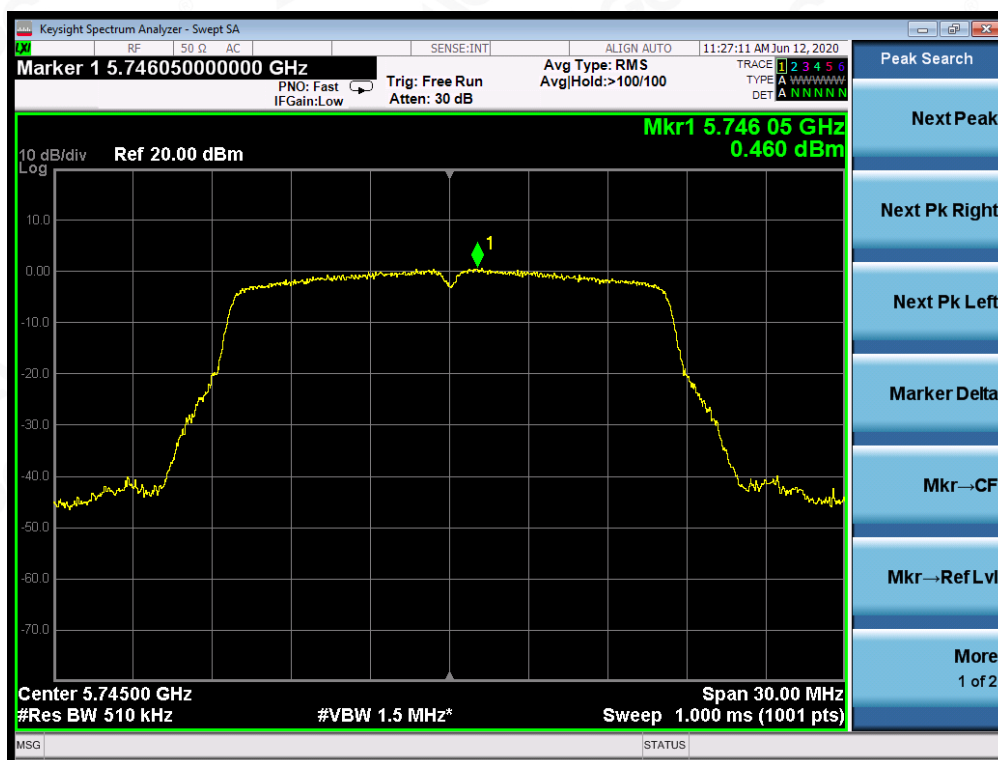
TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



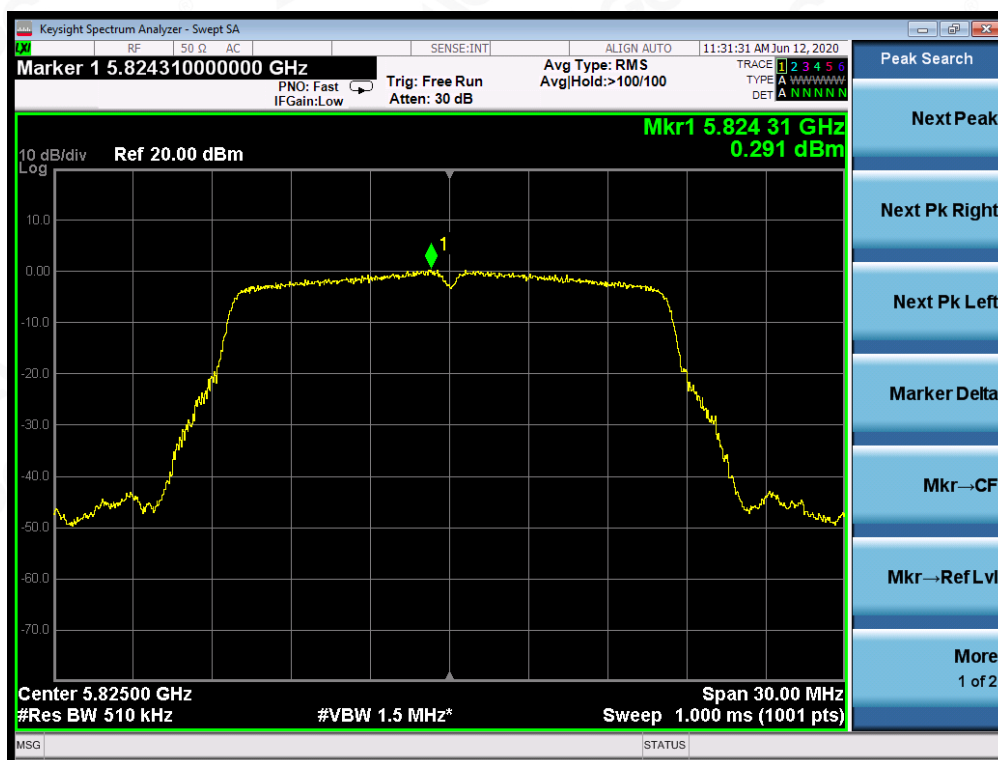
TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz

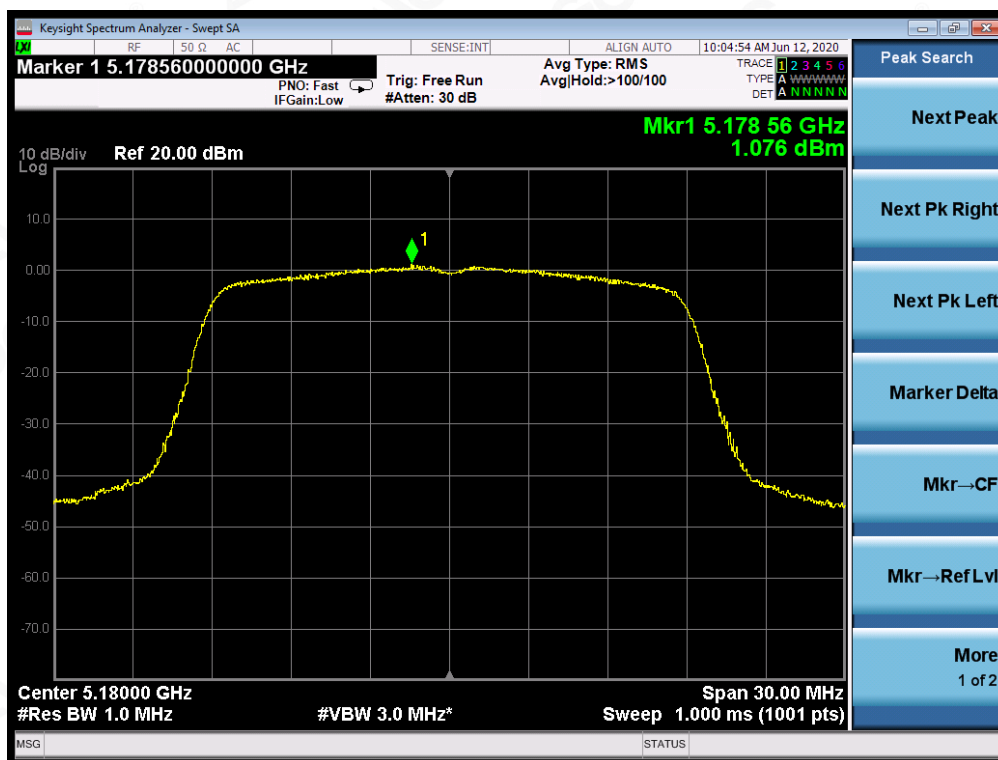


TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz

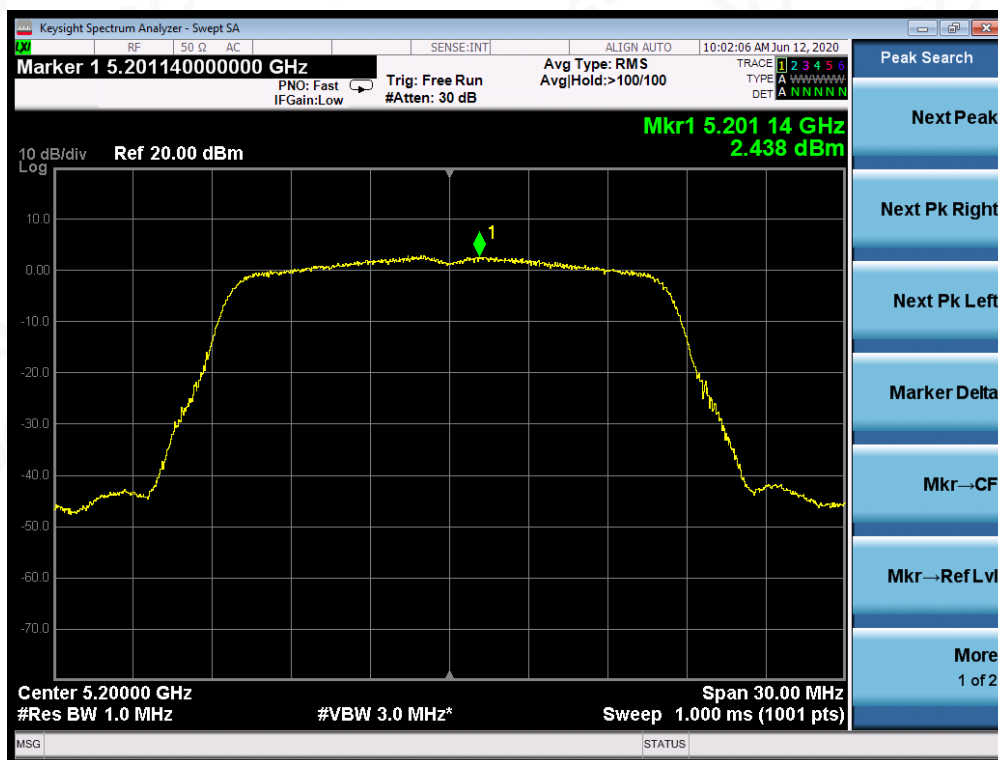


802.11a20 TEST RESULT AT CHAIN 1

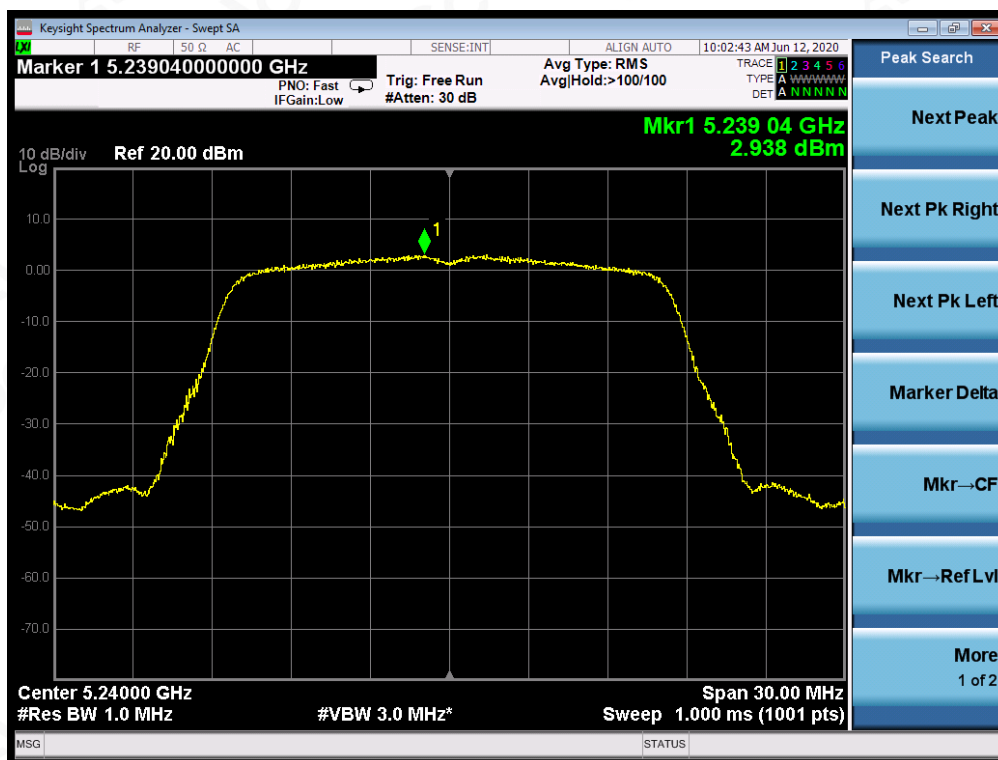
TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz



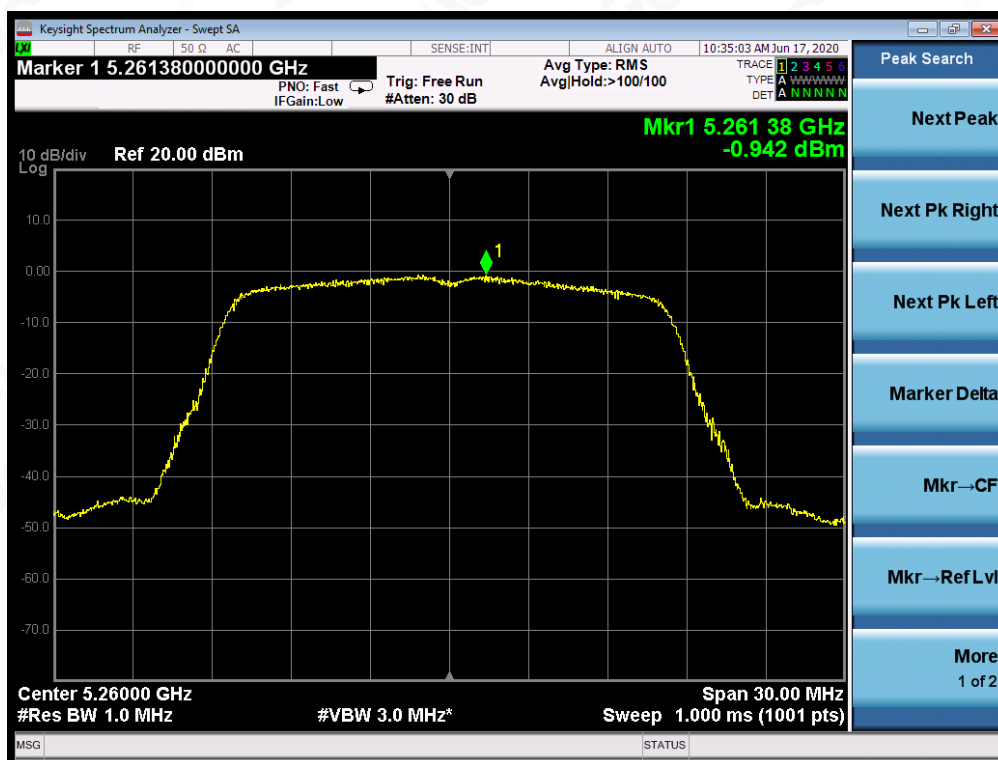
TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz



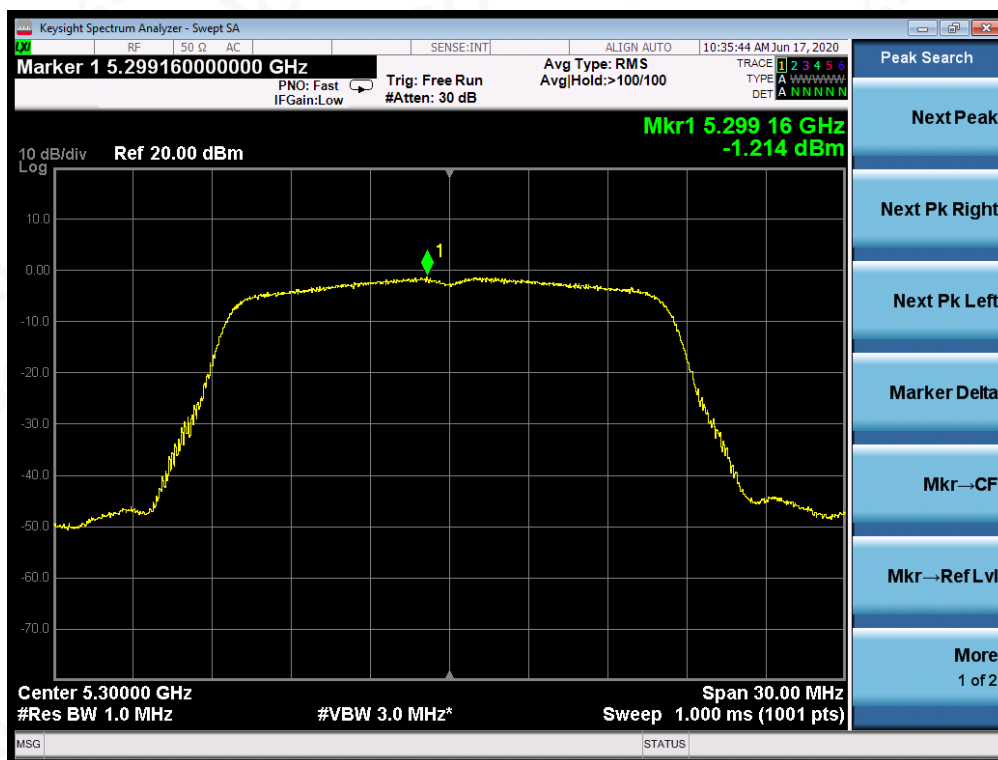
TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz



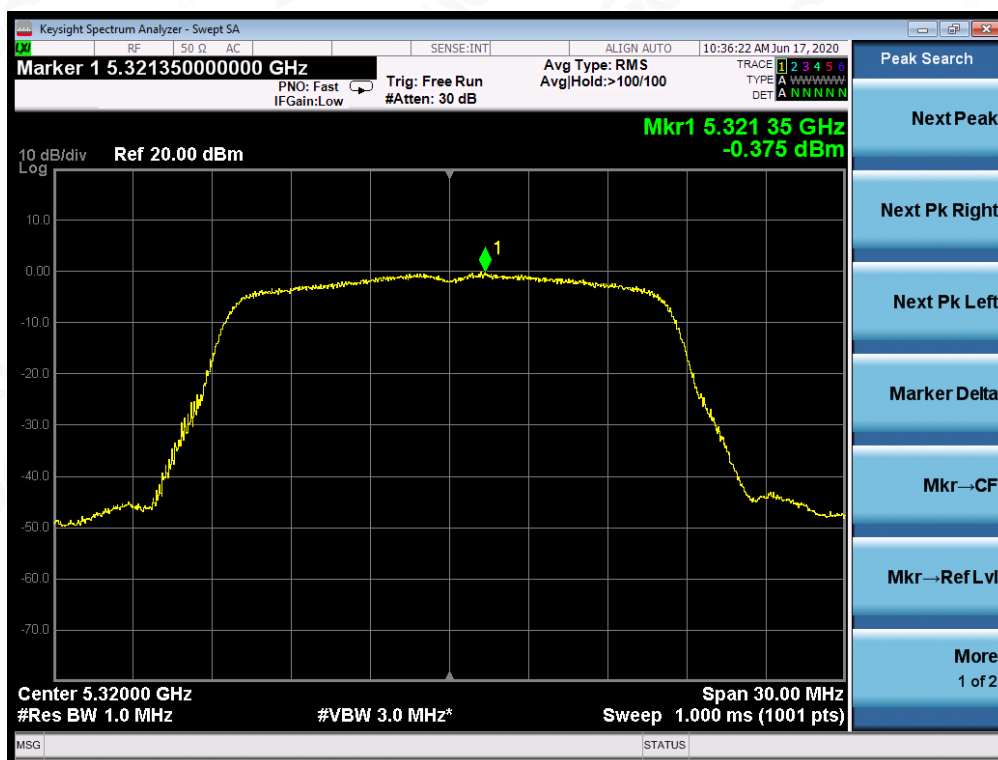
TEST PLOT OF SPECTRAL DENSITY FOR 5260MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5300MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5320MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



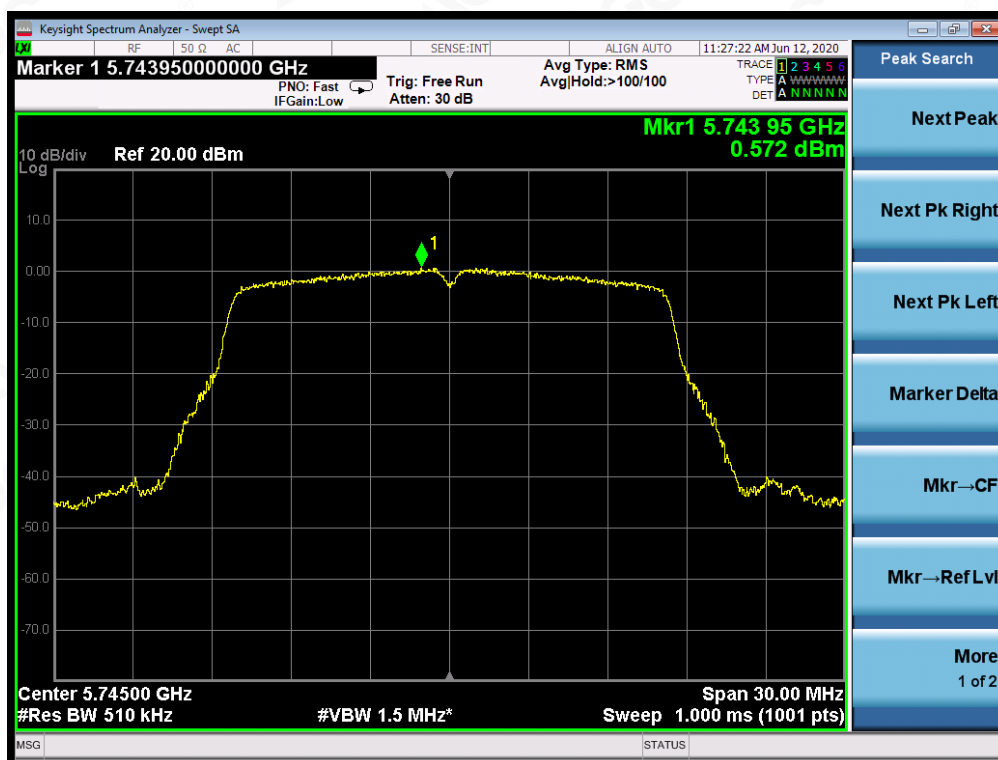
TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



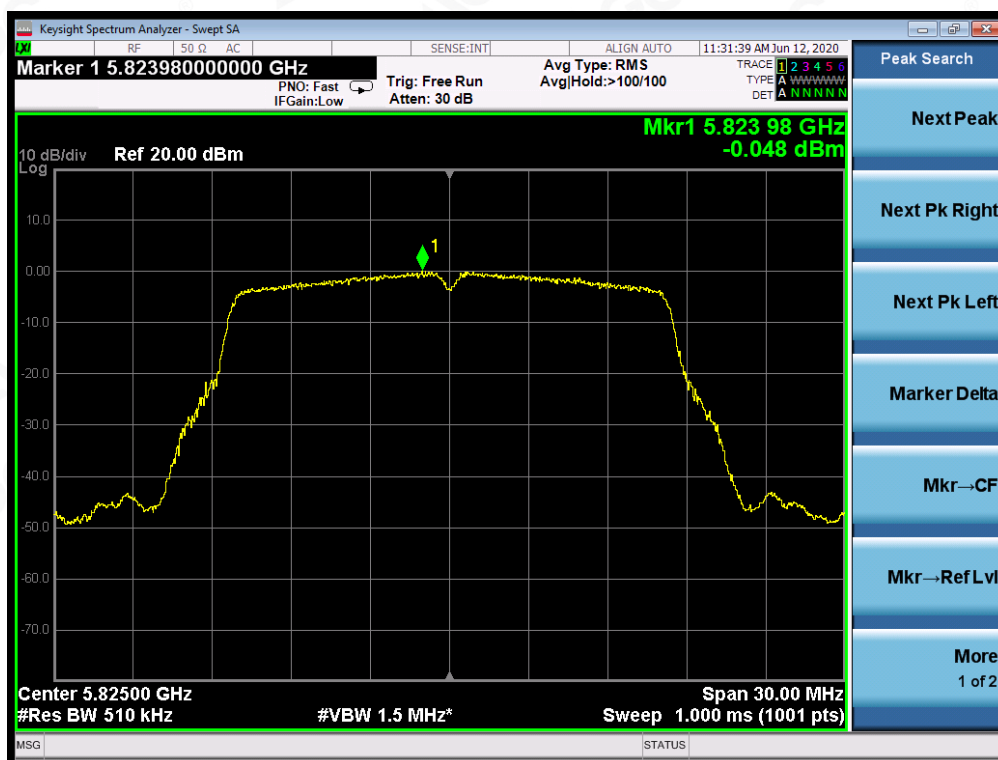
TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz



802.11a20 TEST RESULT AT CHAIN 2

TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



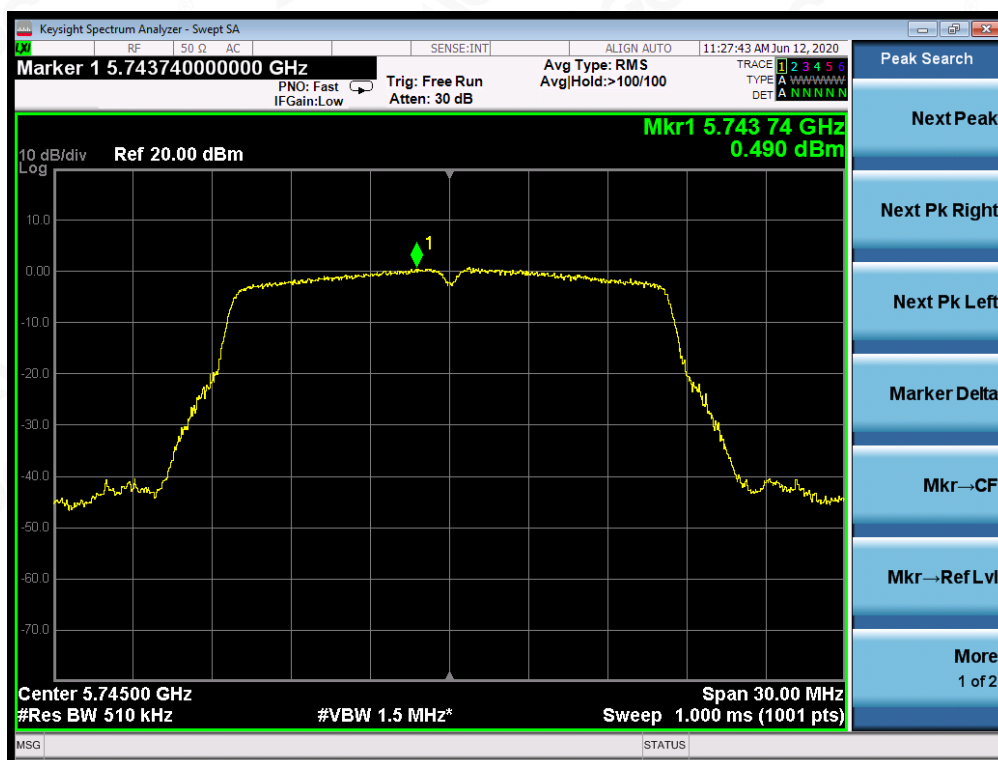
TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz



802.11a20 TEST RESULT AT CHAIN 3

TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



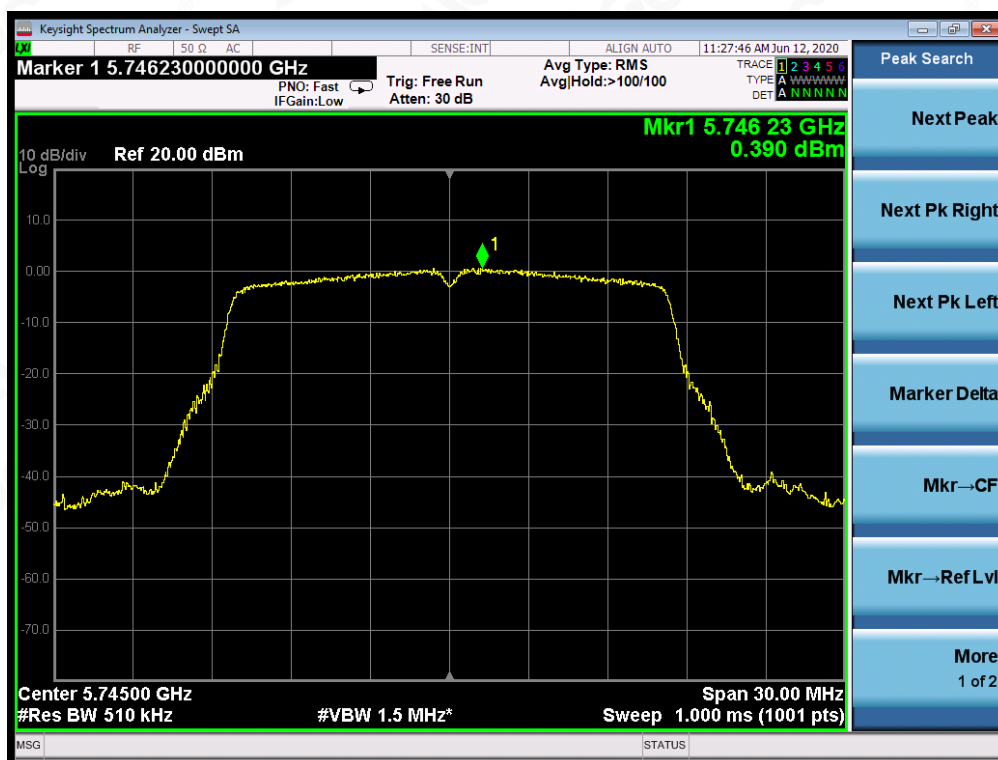
TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz

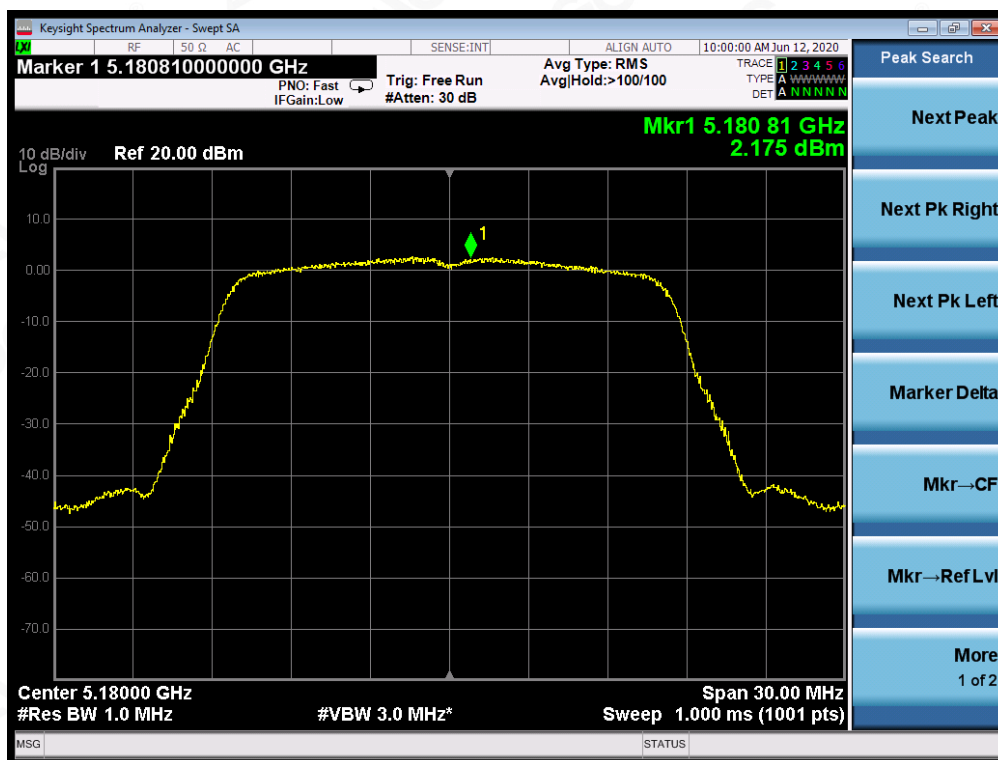


TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz

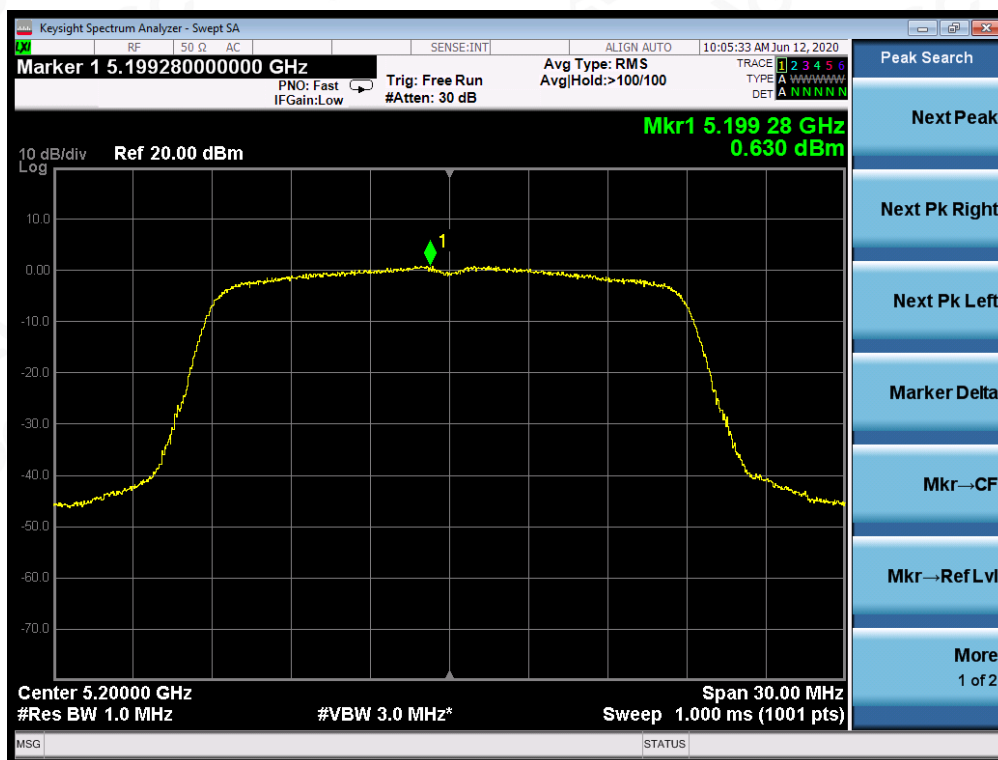


802.11n20 TEST RESULT AT CHAIN 0

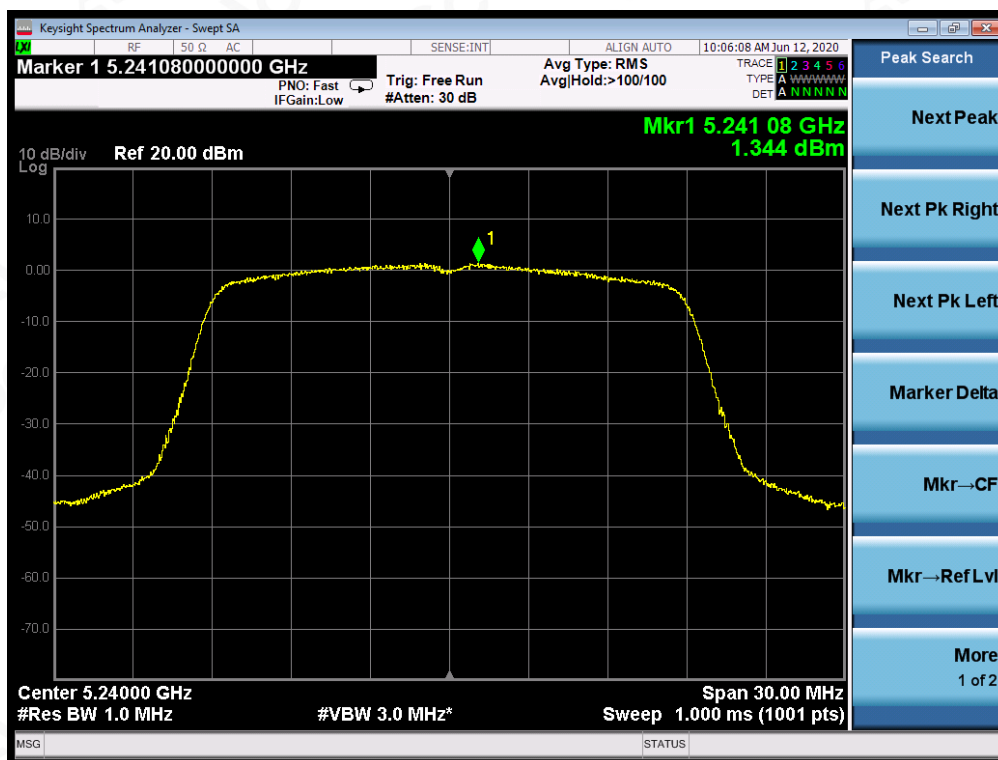
TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz



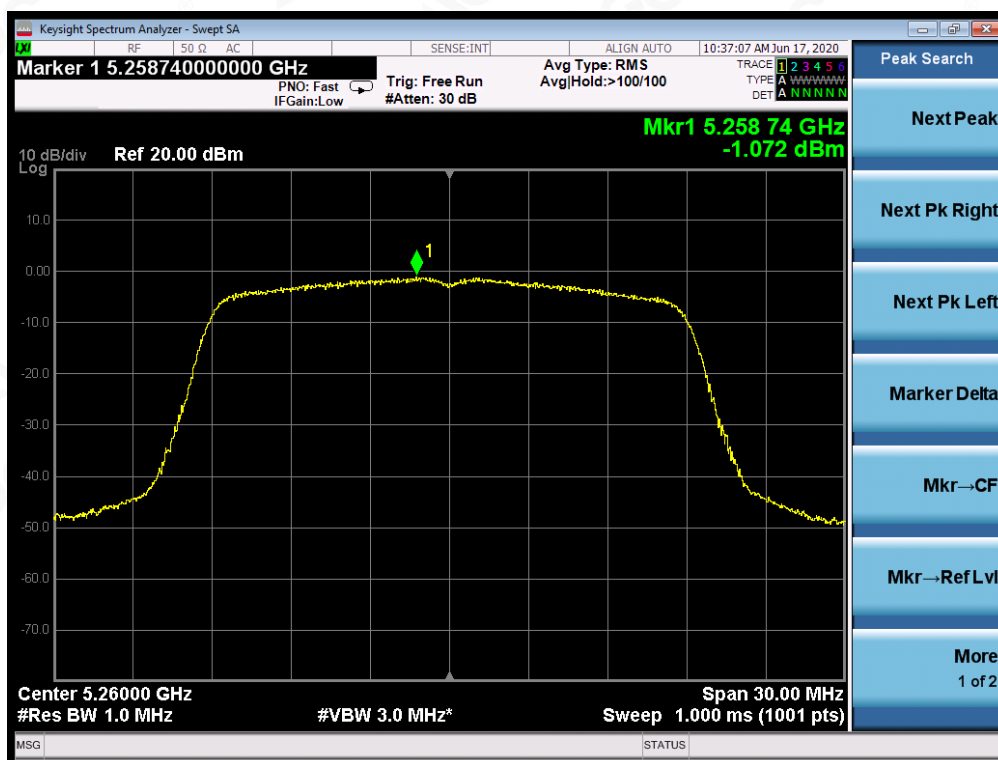
TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz



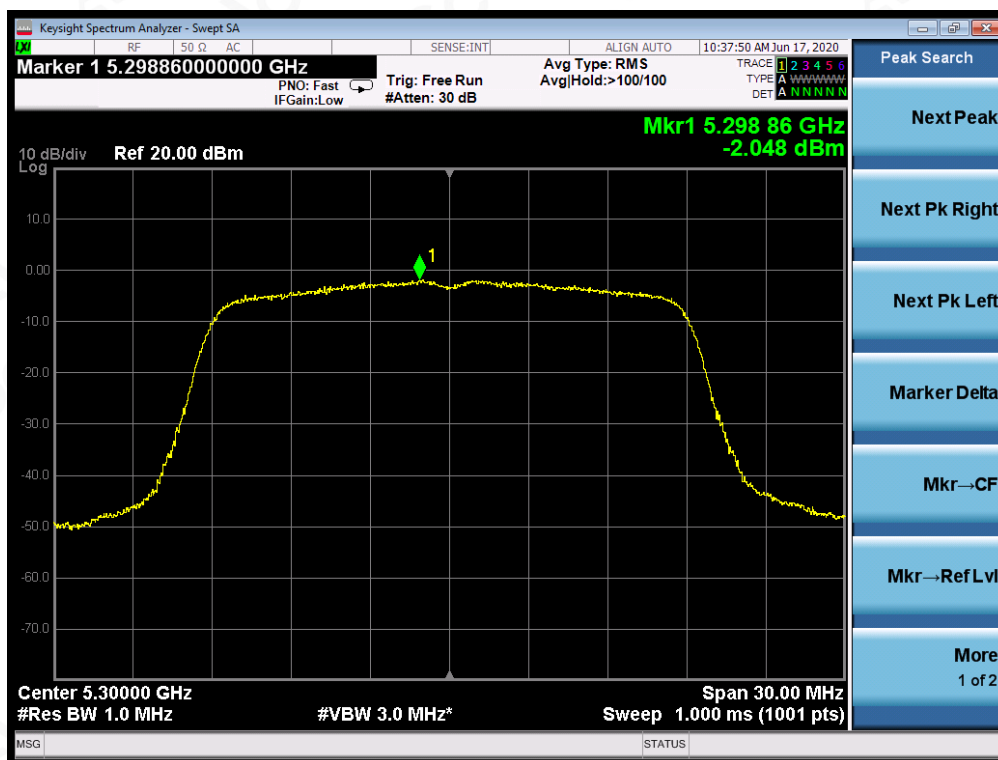
TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz



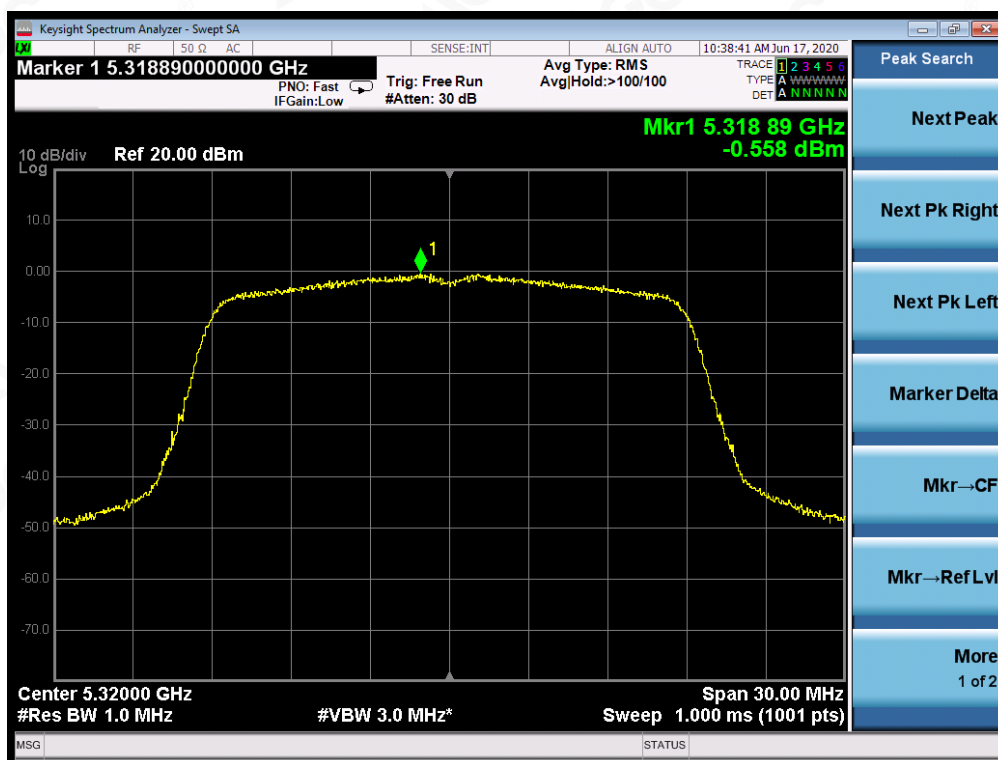
TEST PLOT OF SPECTRAL DENSITY FOR 5260MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5300MHz



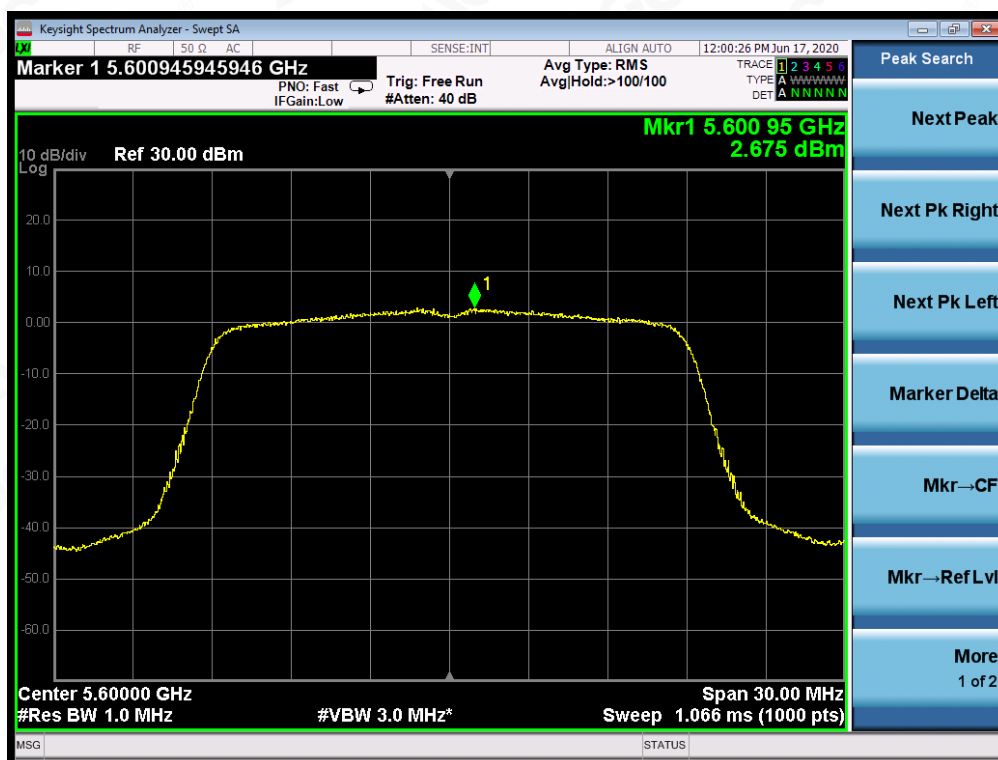
TEST PLOT OF SPECTRAL DENSITY FOR 5320MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



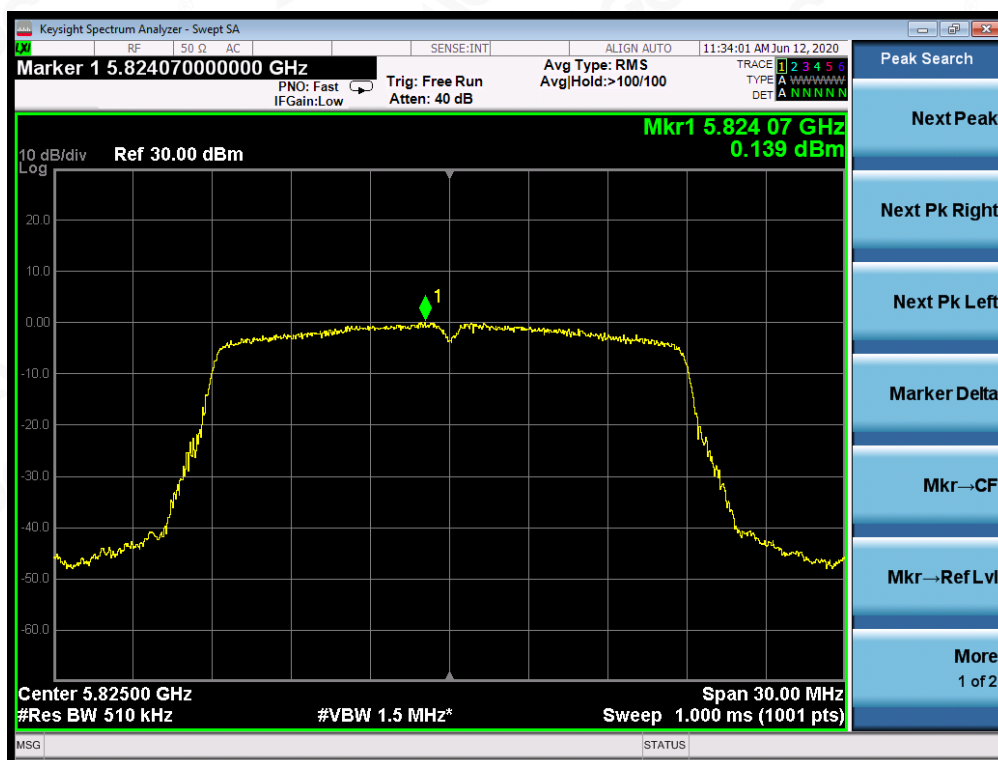
TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz

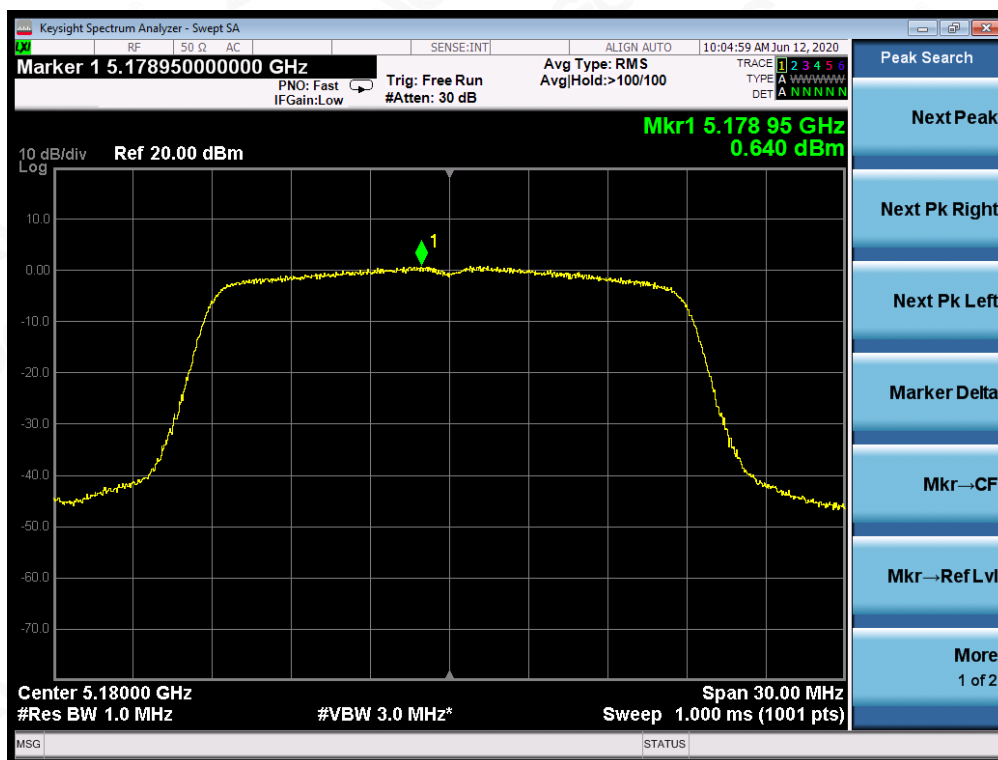


TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz

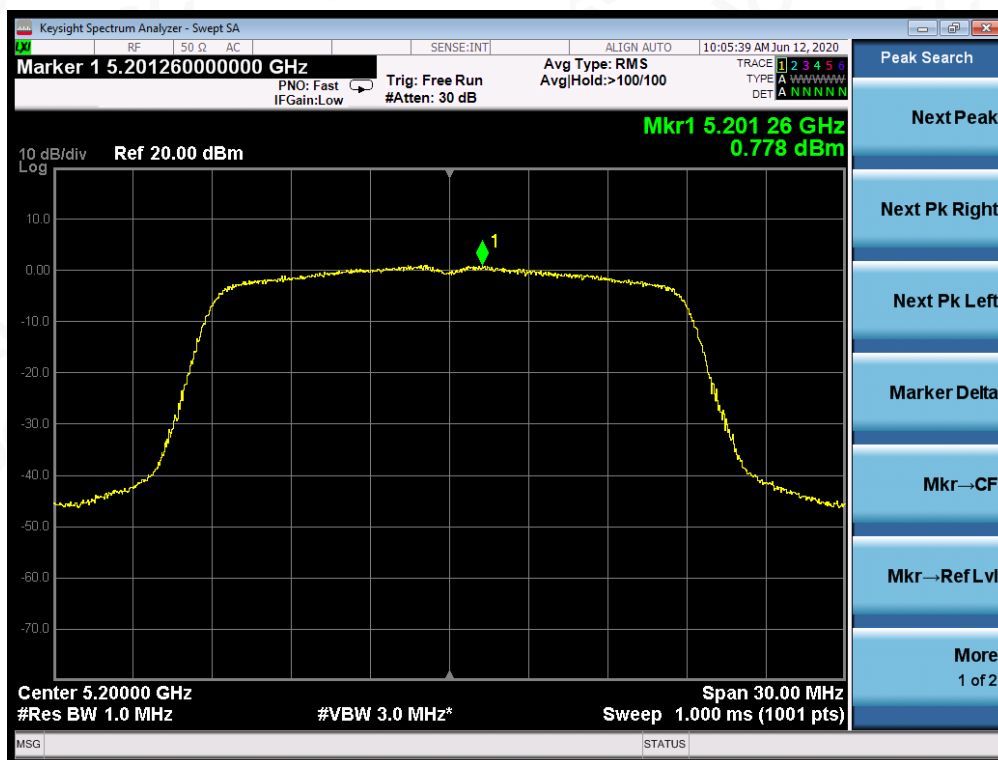


802.11n20 TEST RESULT AT CHAIN 1

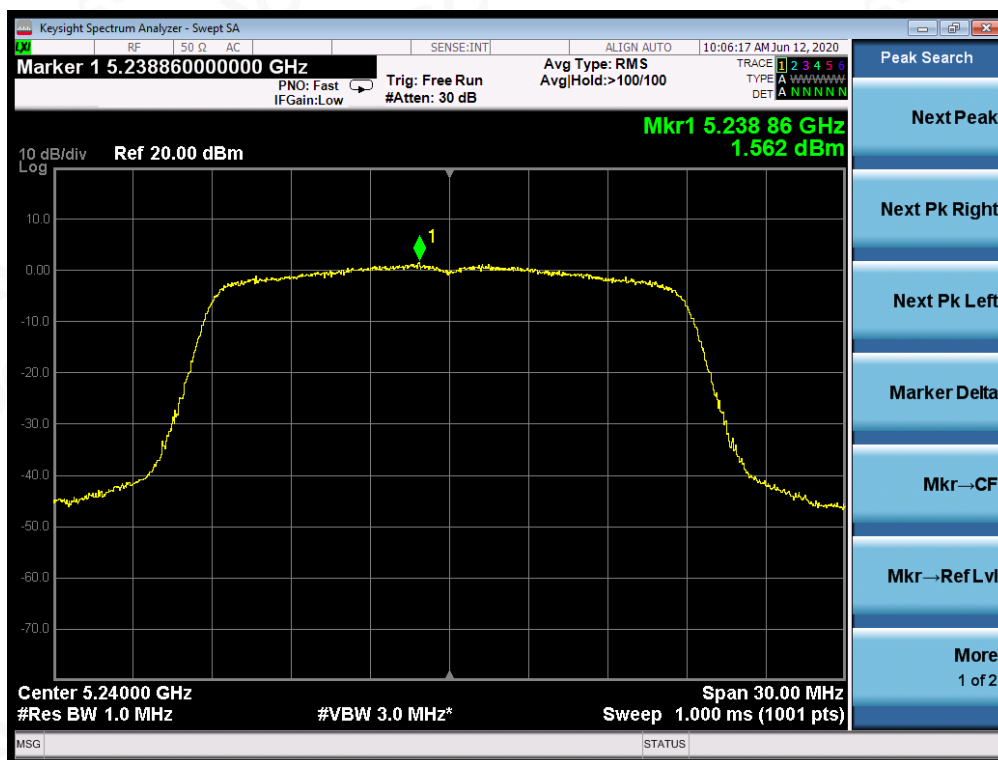
TEST PLOT OF SPECTRAL DENSITY FOR 5180MHz



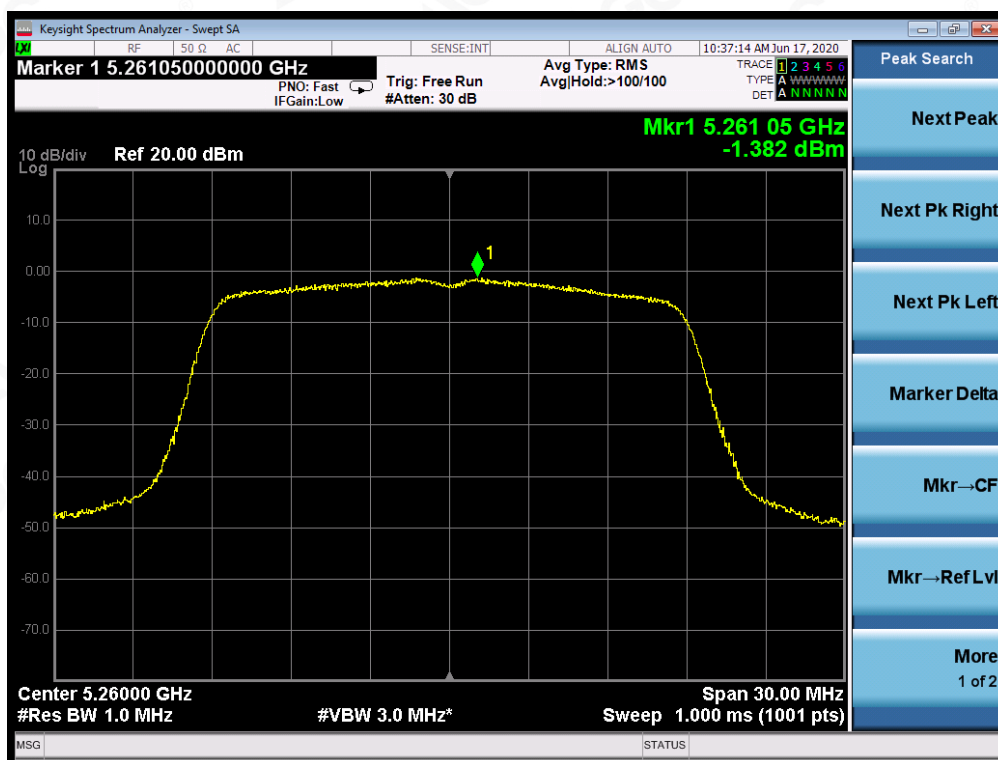
TEST PLOT OF SPECTRAL DENSITY FOR 5200MHz



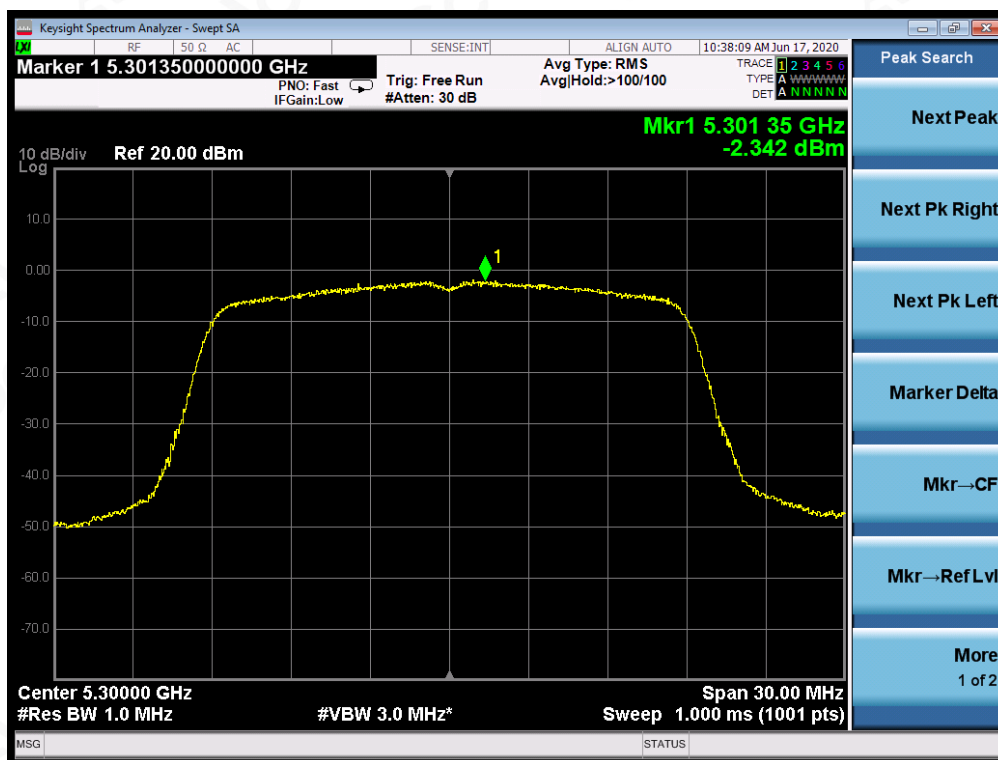
TEST PLOT OF SPECTRAL DENSITY FOR 5240MHz



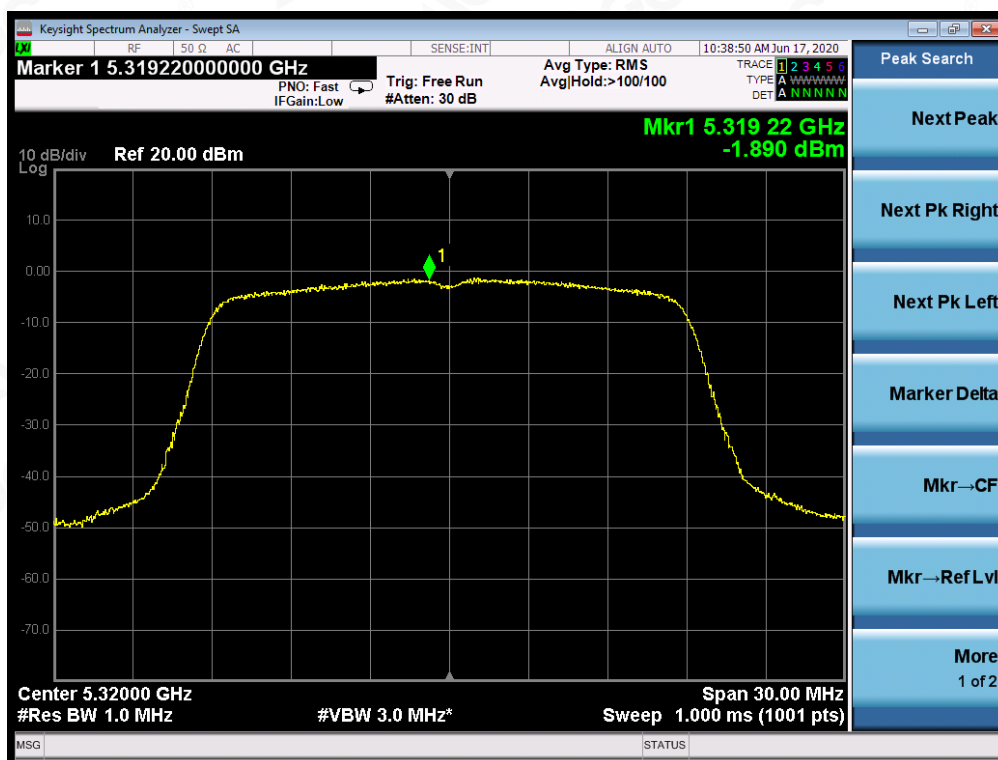
TEST PLOT OF SPECTRAL DENSITY FOR 5260MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5300MHz



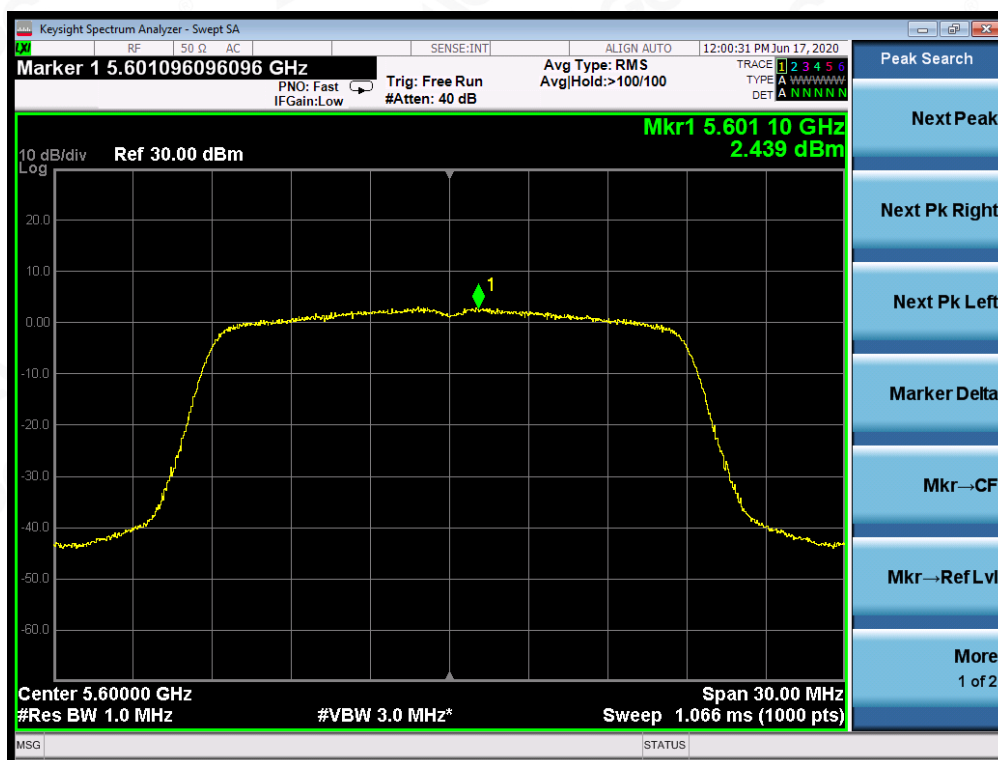
TEST PLOT OF SPECTRAL DENSITY FOR 5320MHz



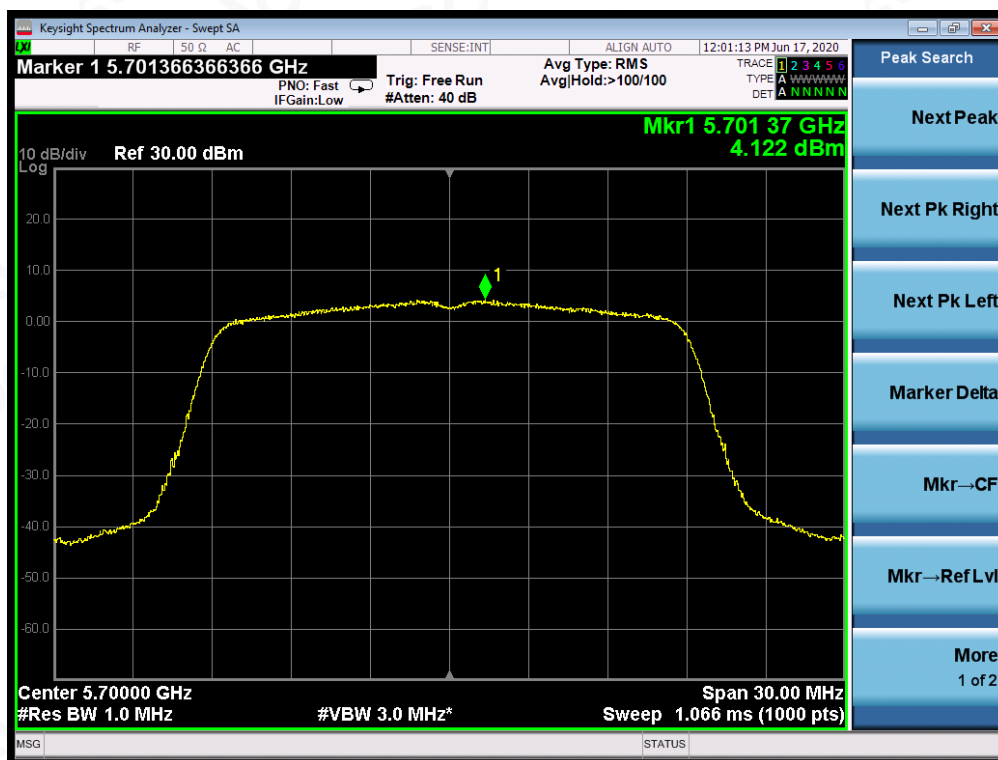
TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz



802.11n20 TEST RESULT AT CHAIN 2

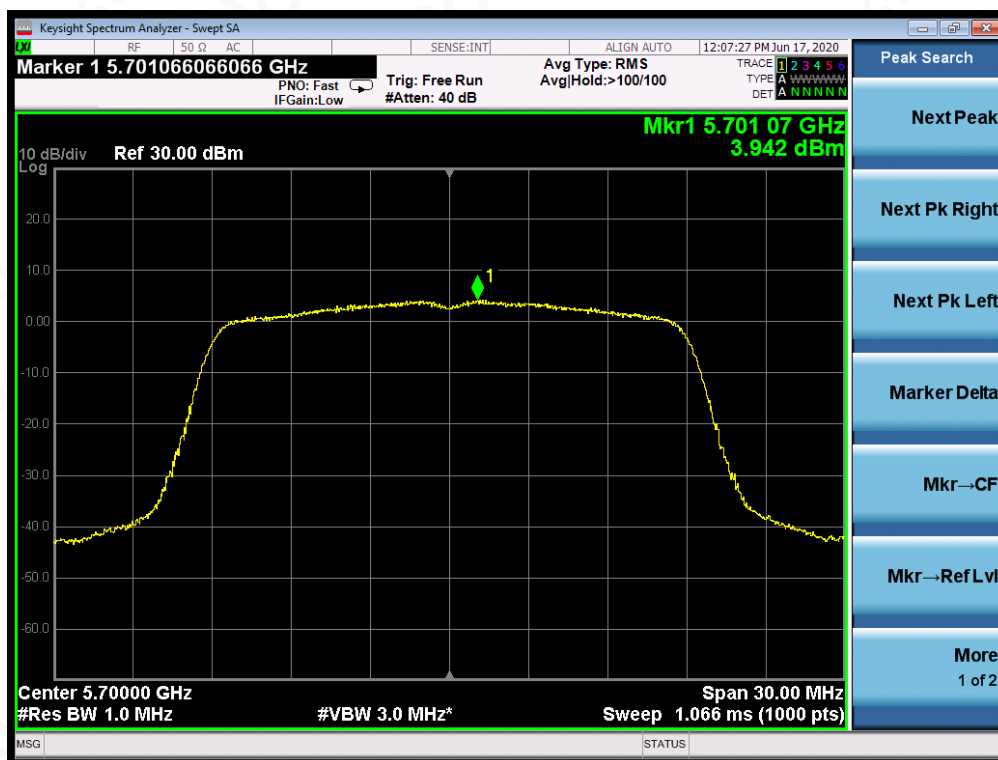
TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz



802.11n20 TEST RESULT AT CHAIN 3

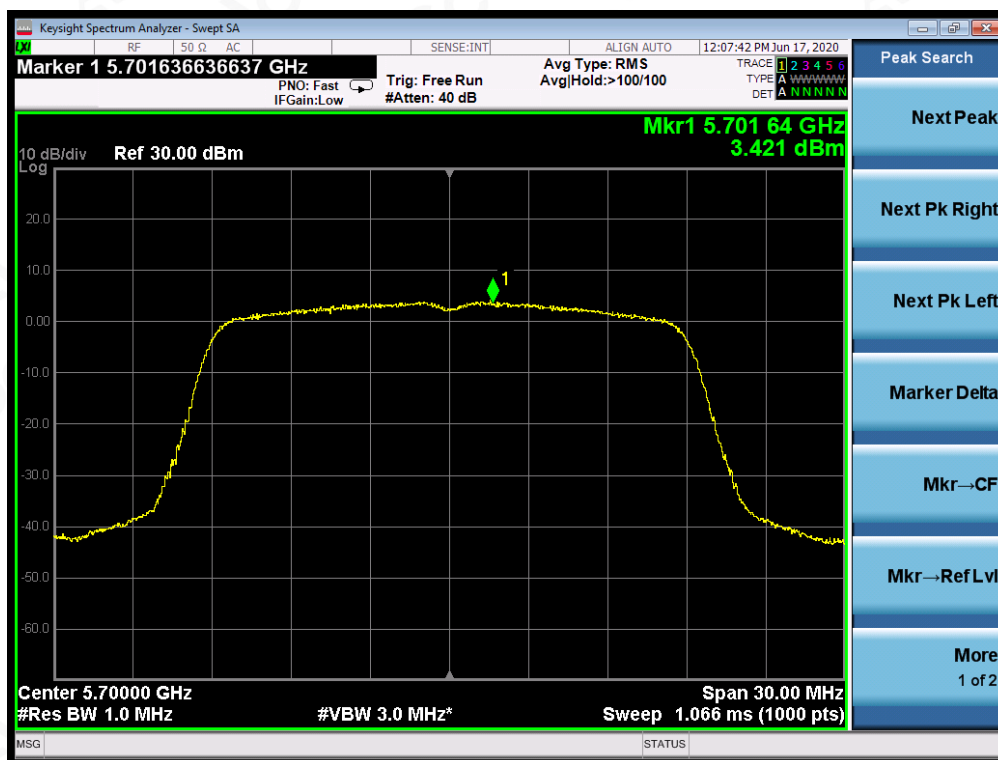
TEST PLOT OF SPECTRAL DENSITY FOR 5500MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5600MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5700MH



TEST PLOT OF SPECTRAL DENSITY FOR 5745MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5785MHz



TEST PLOT OF SPECTRAL DENSITY FOR 5825MHz

