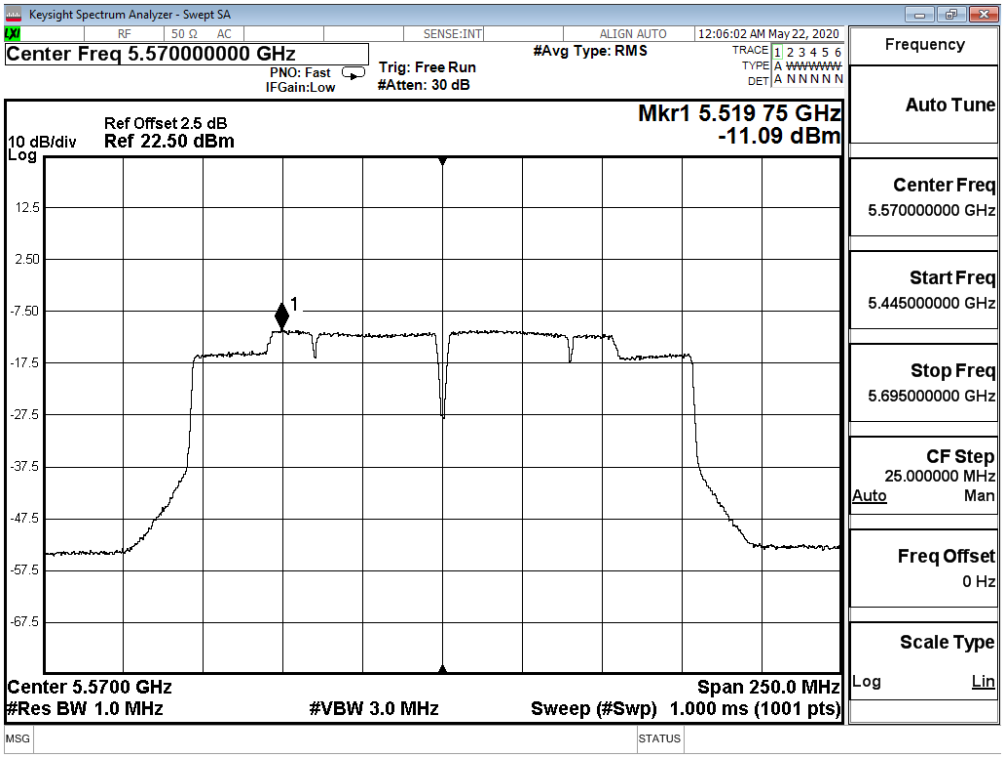
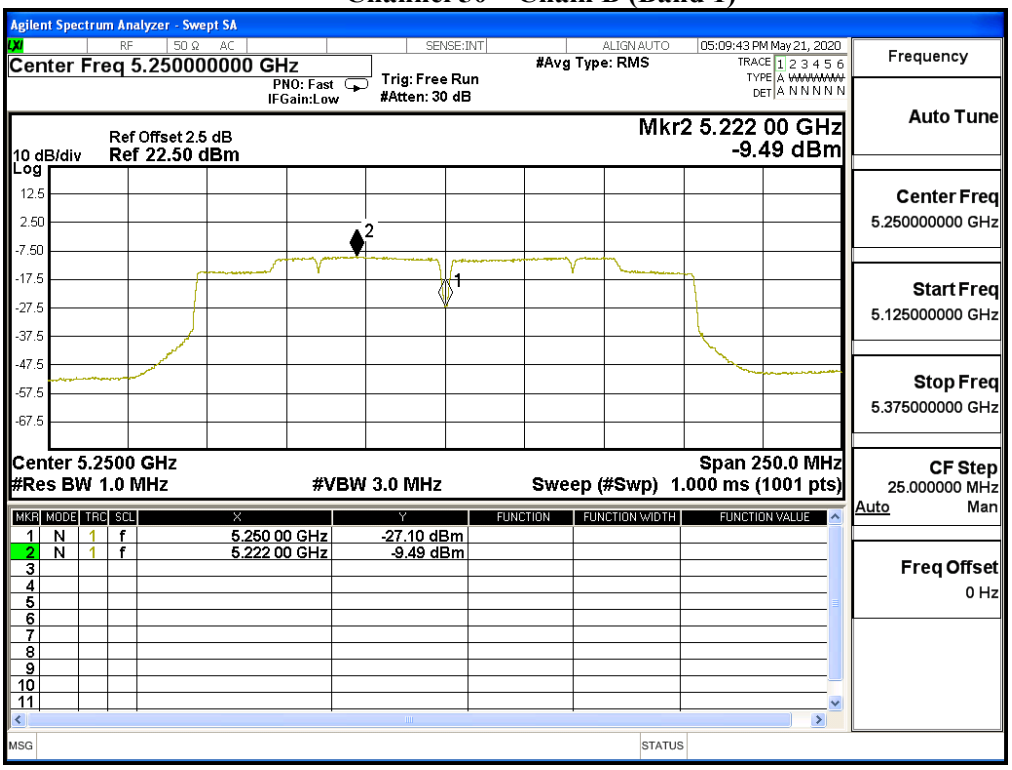
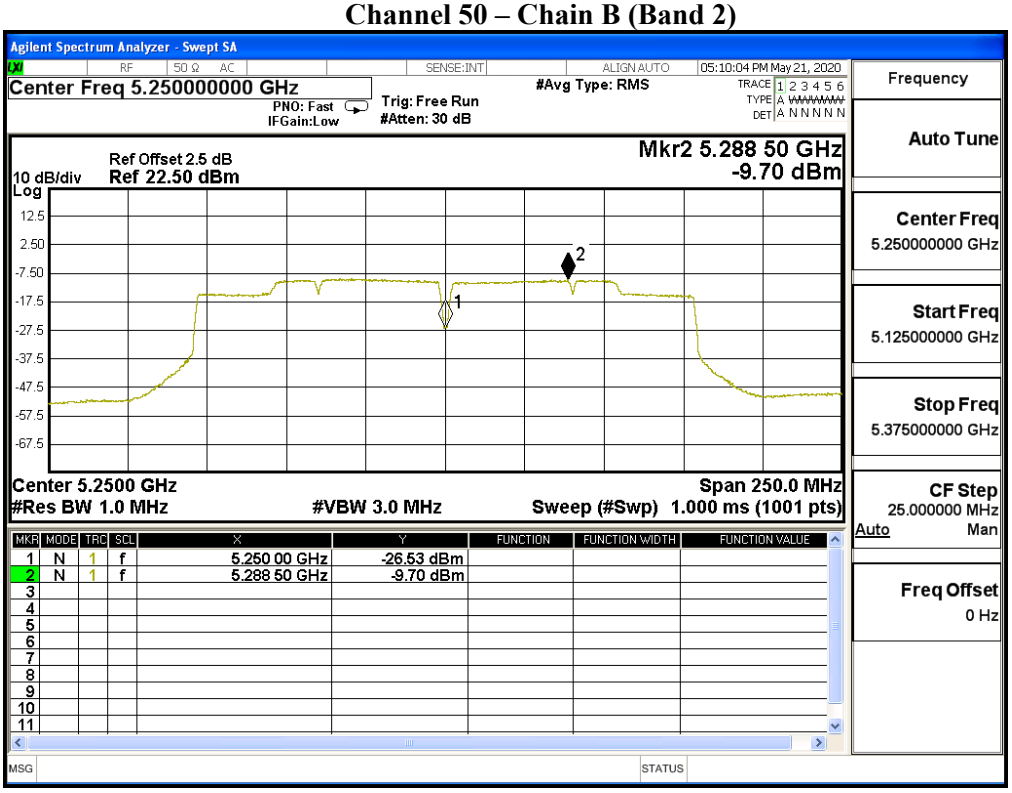
Channel 114 – Chain A



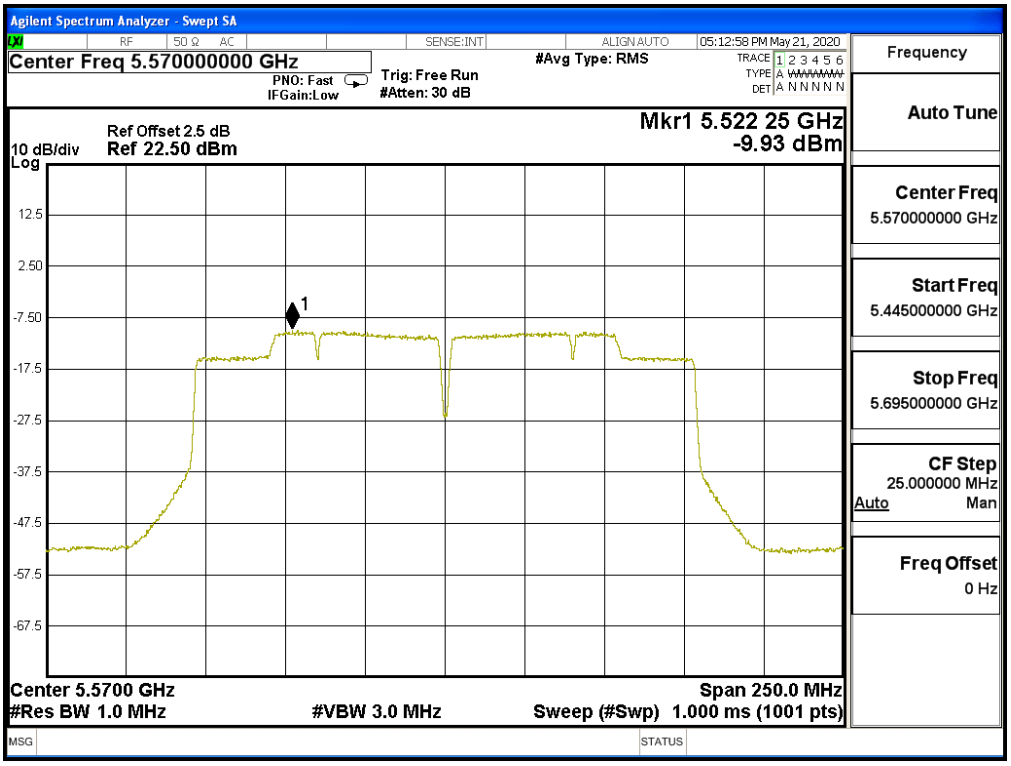
Channel 50 – Chain B (Band 1)



Channel 50 – Chain B (Band 2)



Channel 114 – Chain B



Product : Portable computer
Test Item : Peak Power Spectral Density
Test Mode : Mode 23: MIMO: Transmit (802.11ax-20BW_17.2Mbps)

RU config: Full

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	A	-1.35	1.66	11	Pass
		B	-1.32	1.69	11	Pass
44	5220	A	-1.72	1.29	11	Pass
		B	-1.35	1.66	11	Pass
48	5240	A	-1.71	1.30	11	Pass
		B	-1.30	1.71	11	Pass
52	5260	A	-1.67	1.34	11	Pass
		B	-1.09	1.92	11	Pass
60	5300	A	-1.56	1.45	11	Pass
		B	-1.19	1.82	11	Pass
64	5320	A	-1.67	1.34	11	Pass
		B	-1.05	1.96	11	Pass
100	5500	A	-1.51	1.50	11	Pass
		B	-1.27	1.74	11	Pass
116	5580	A	-1.46	1.55	11	Pass
		B	-1.33	1.68	11	Pass
140	5700	A	-1.67	1.34	11	Pass
		B	-1.21	1.80	11	Pass
144(Band3)	5720	A	-1.65	1.36	11	Pass
		B	-1.44	1.57	11	Pass

RU config: Full

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(Band4)	5720	A	-13.07	6.98	-3.08	<30	Pass
		B	-13.03	6.98	-3.04	<30	Pass
149	5745	A	-11.79	6.98	-1.80	<30	Pass
		B	-11.68	6.98	-1.69	<30	Pass
157	5785	A	-12.04	6.98	-2.05	<30	Pass
		B	-11.53	6.98	-1.54	<30	Pass
165	5825	A	-11.59	6.98	-1.60	<30	Pass
		B	-11.71	6.98	-1.72	<30	Pass

Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

RU config: Other

Channel / Frequenc	RU setting	Chain	PPSD (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
36/5180	26/0	A	7.40	10.41	11	Pass
		B	7.13	10.14	11	Pass
	52/37	A	4.69	7.7	11	Pass
		B	4.15	7.16	11	Pass
	106/53	A	1.60	4.61	11	Pass
		B	1.36	4.37	11	Pass
64/5320	26/8	A	7.39	10.40	11	Pass
		B	7.67	10.68	11	Pass
	52/40	A	5.30	8.31	11	Pass
		B	5.50	8.51	11	Pass
	106/54	A	2.34	5.35	11	Pass
		B	2.58	5.59	11	Pass
100/5500	26/0	A	7.81	10.82	11	Pass
		B	7.44	10.45	11	Pass
	52/37	A	5.28	8.29	11	Pass
		B	4.57	7.58	11	Pass
	106/53	A	2.22	5.23	11	Pass
		B	1.24	4.25	11	Pass
140/5700	26/8	A	6.04	9.05	11	Pass
		B	5.63	8.64	11	Pass
	52/40	A	5.77	8.78	11	Pass
		B	4.06	7.07	11	Pass
	106/54	A	2.62	5.63	11	Pass
		B	1.19	4.2	11	Pass

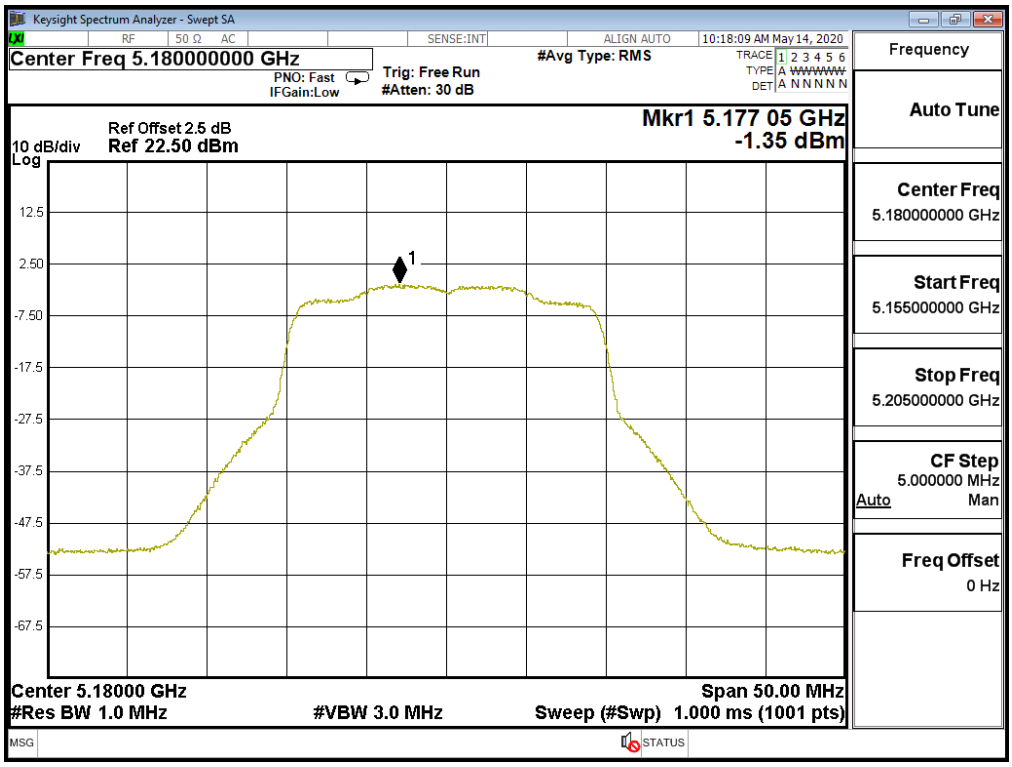
RU config: Other

Channel / Frequenc	RU setting	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
149/5745	26/0	A	-1.02	6.98	8.97	<30	Pass
		B	-2.80	6.98	7.19	<30	Pass
	52/37	A	-3.92	6.98	6.07	<30	Pass
		B	-5.92	6.98	4.07	<30	Pass
	106/53	A	-6.94	6.98	3.05	<30	Pass
		B	-8.96	6.98	1.03	<30	Pass

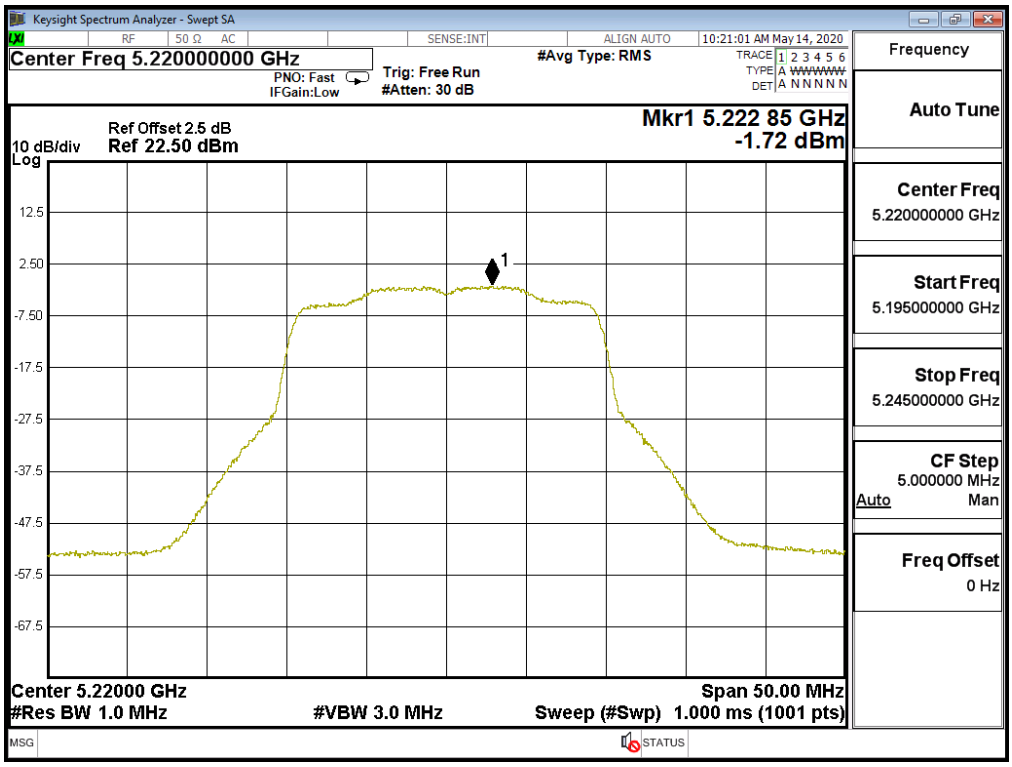
Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

RU config: Full

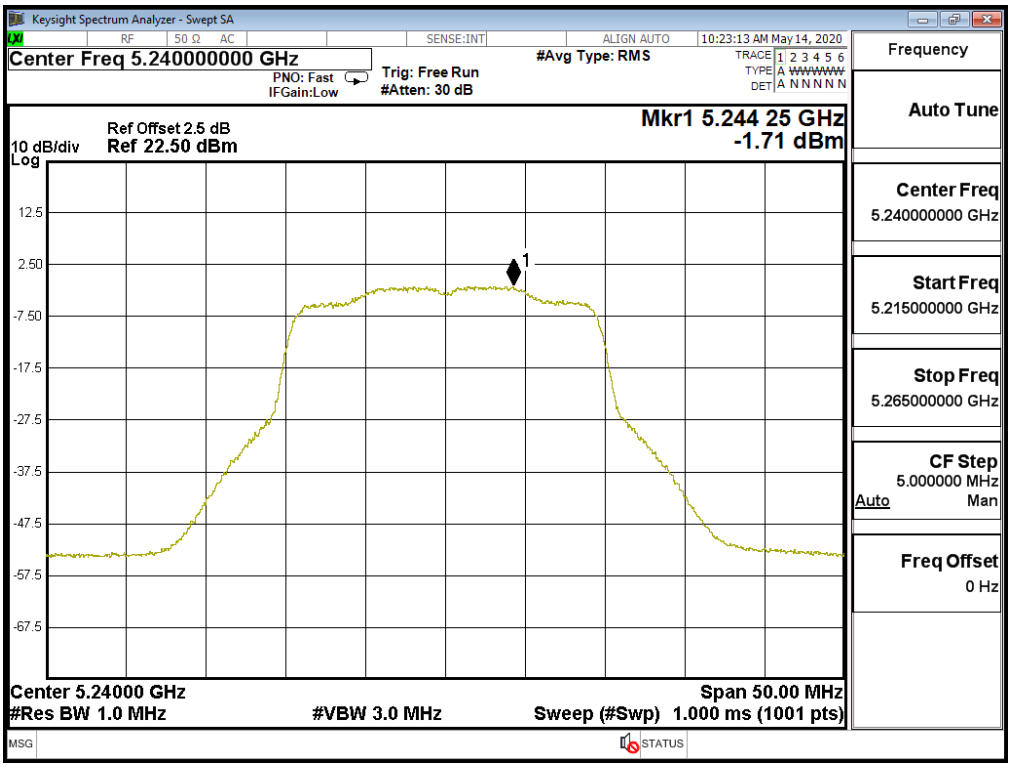
Channel 36 – Chain A



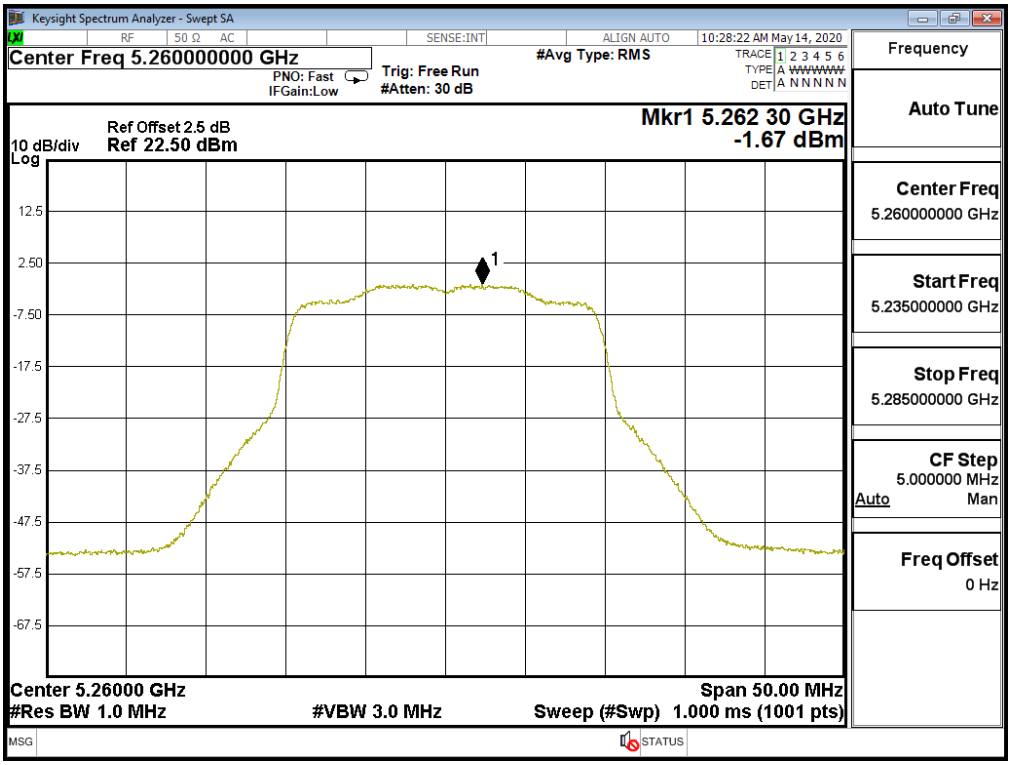
Channel 44 – Chain A



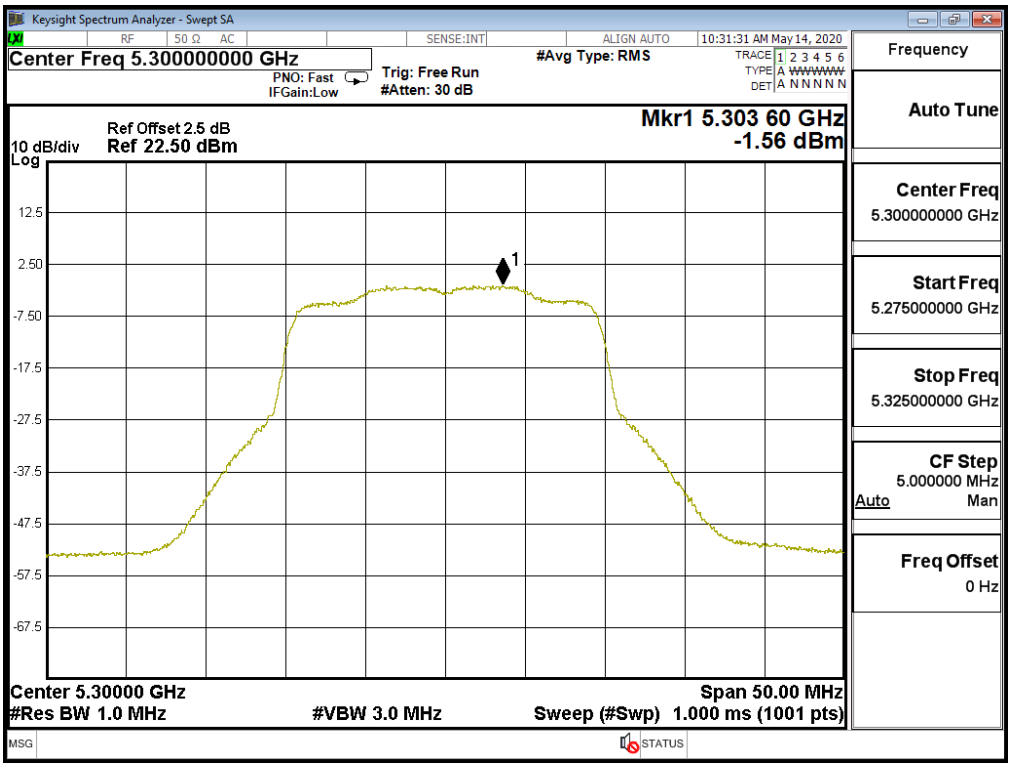
Channel 48 – Chain A



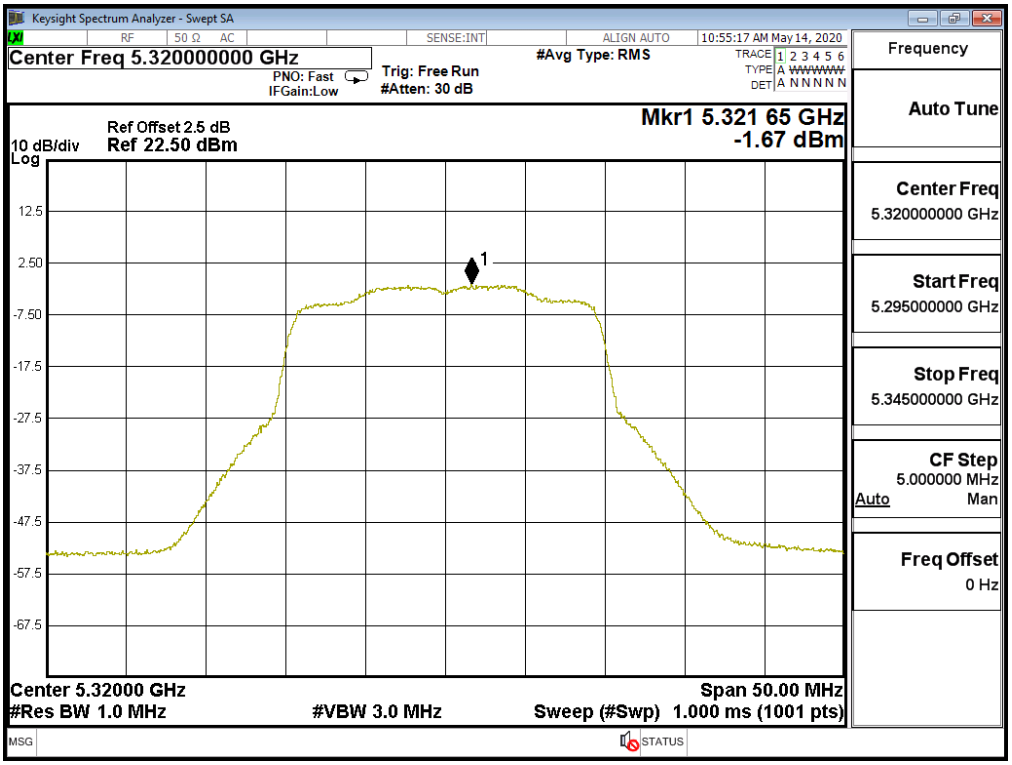
Channel 52 – Chain A



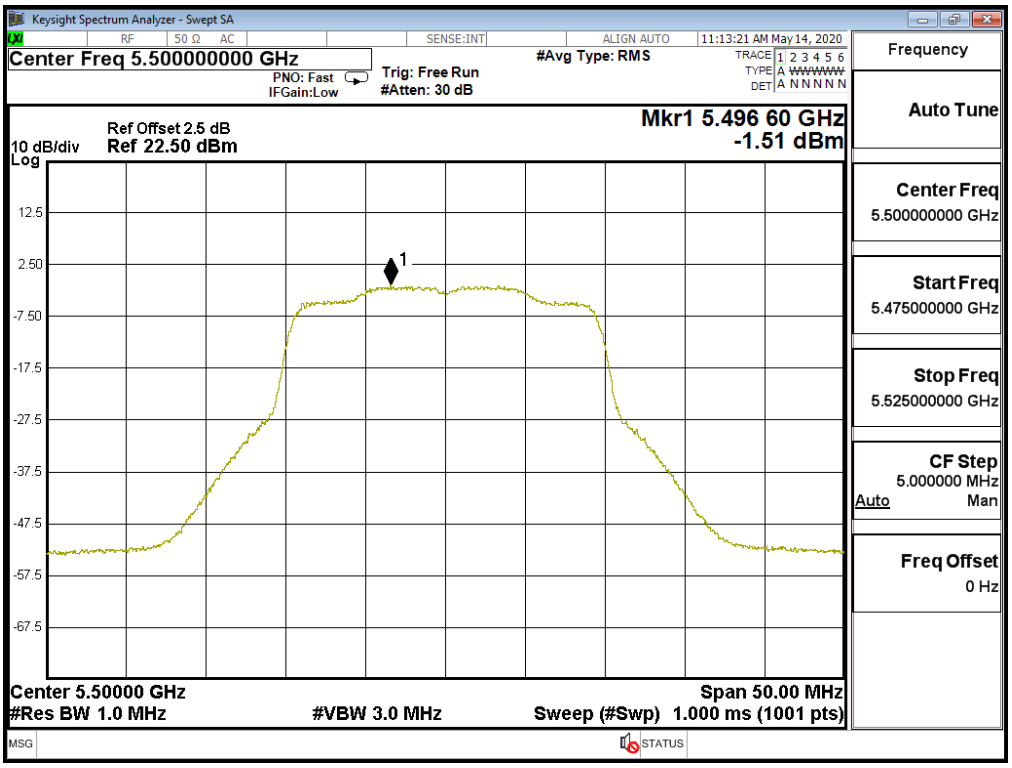
Channel 60 – Chain A



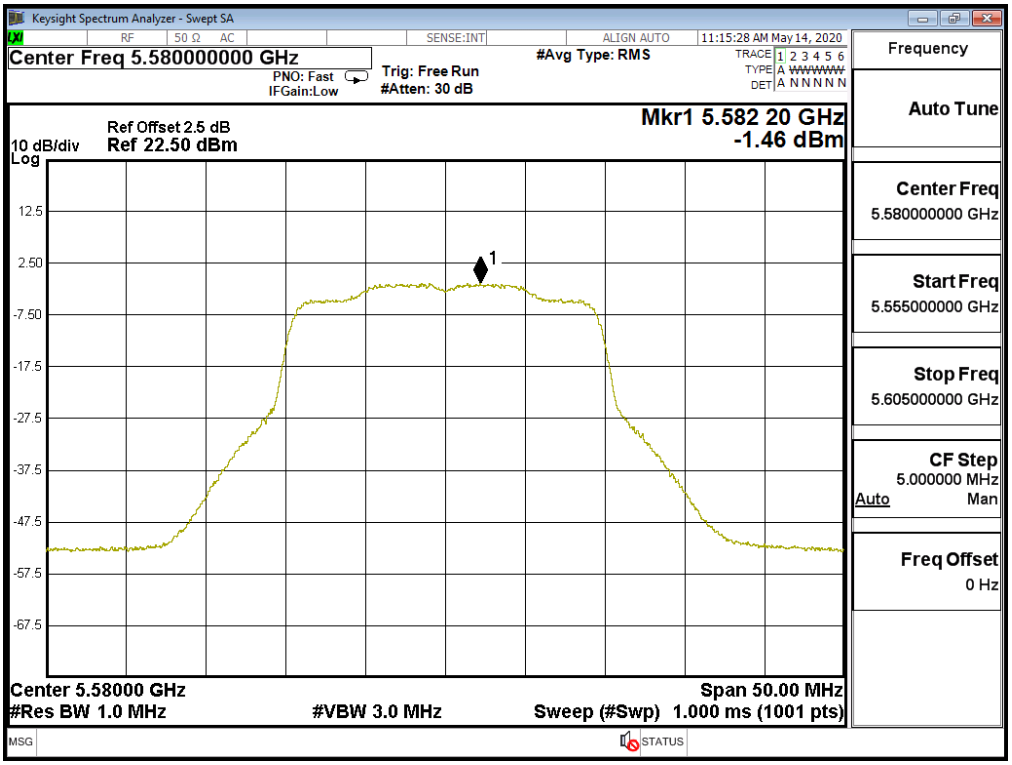
Channel 64 – Chain A



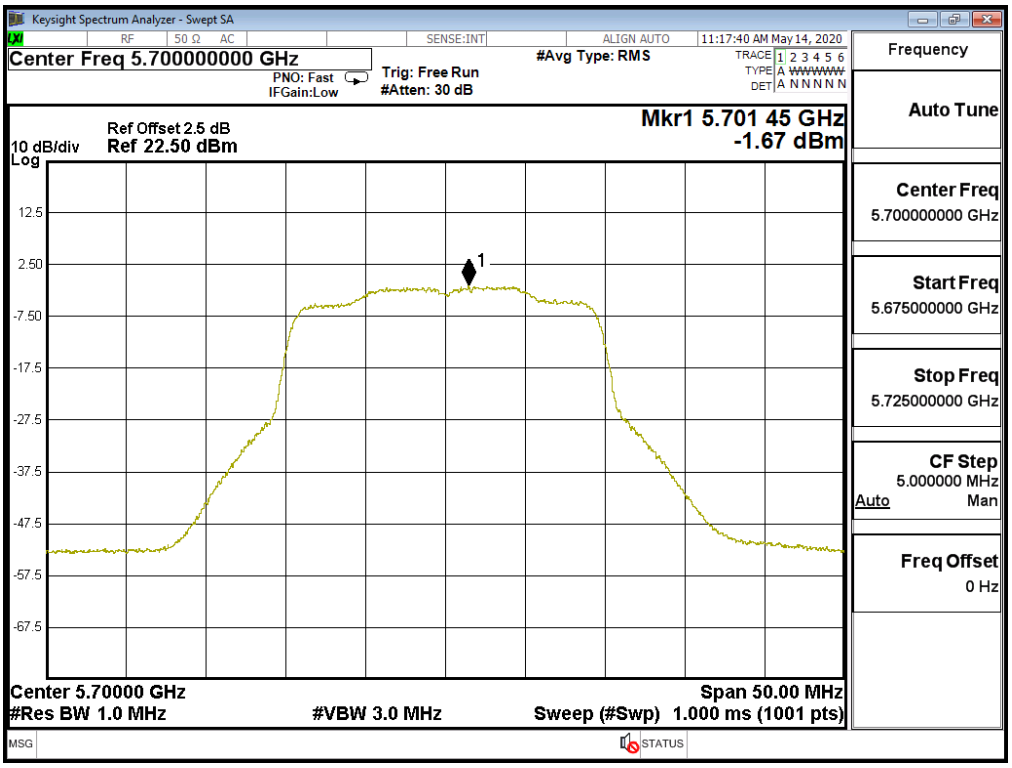
Channel 100 – Chain A



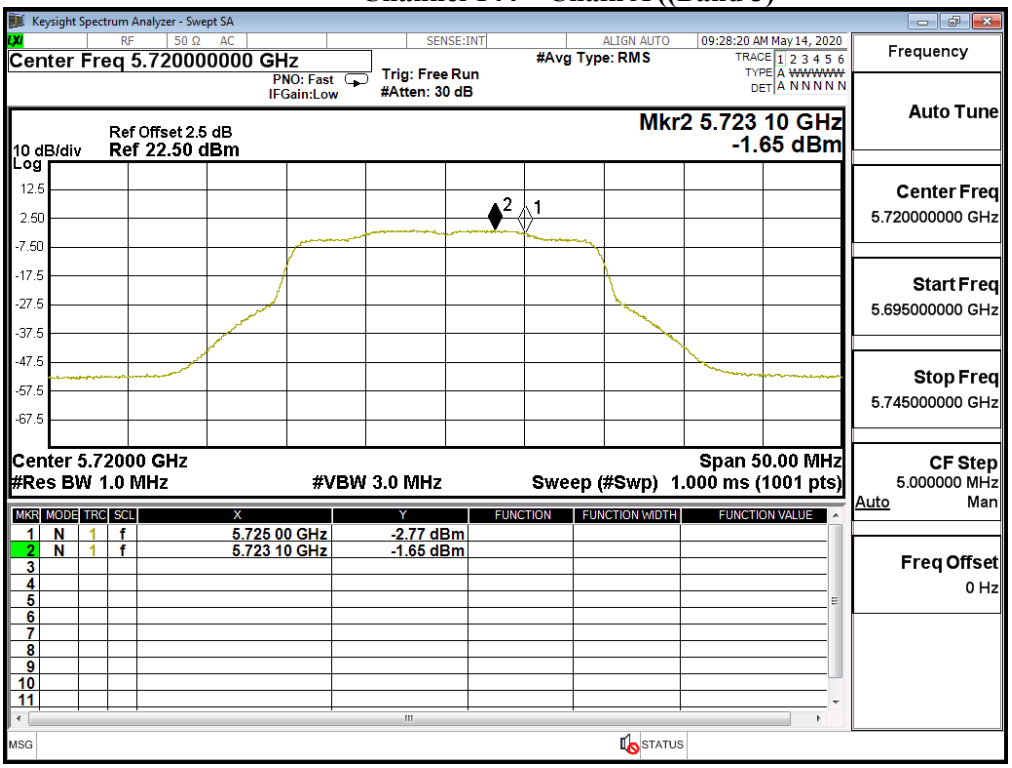
Channel 116 – Chain A



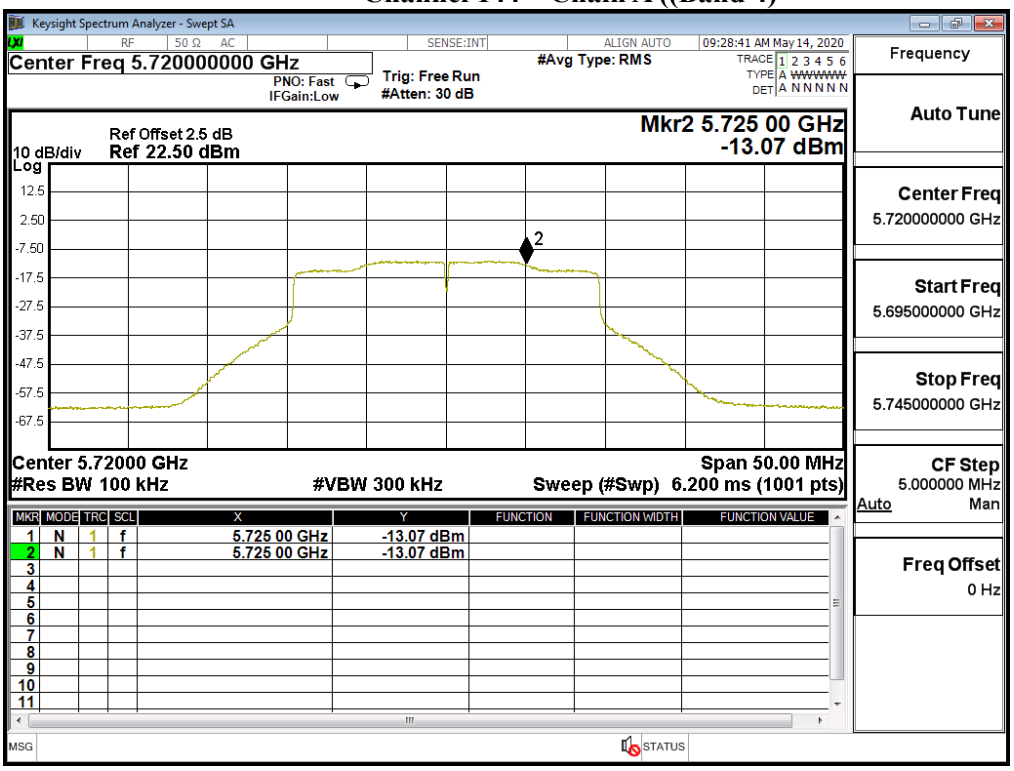
Channel 140 – Chain A



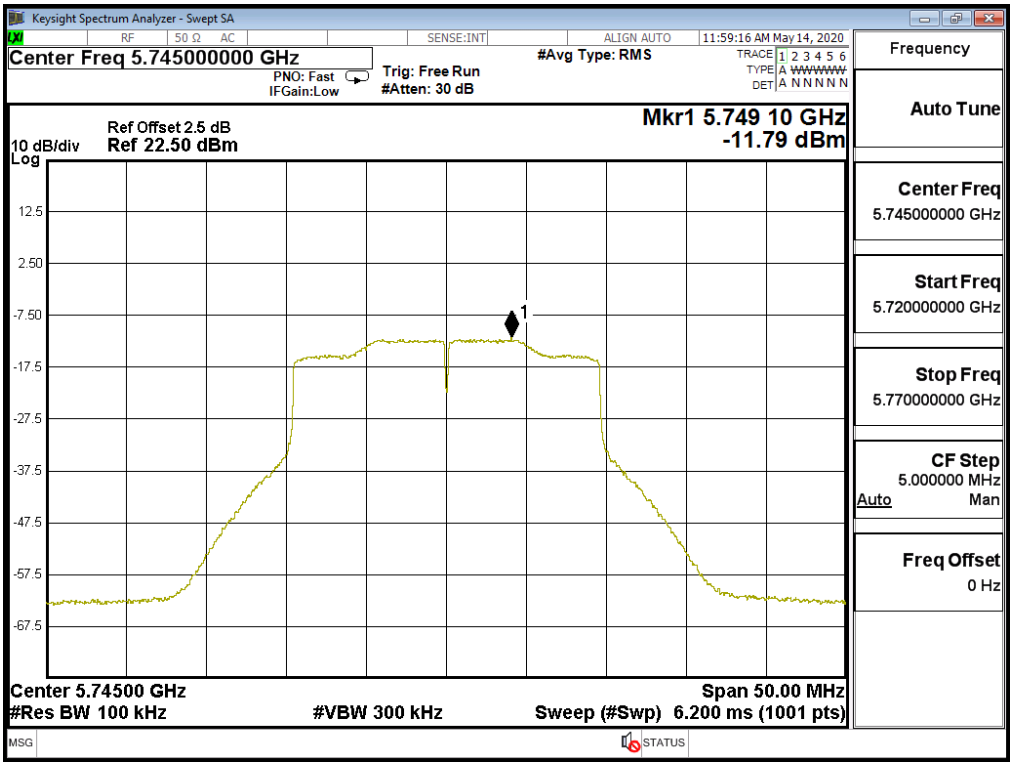
Channel 144 – Chain A ((Band 3)



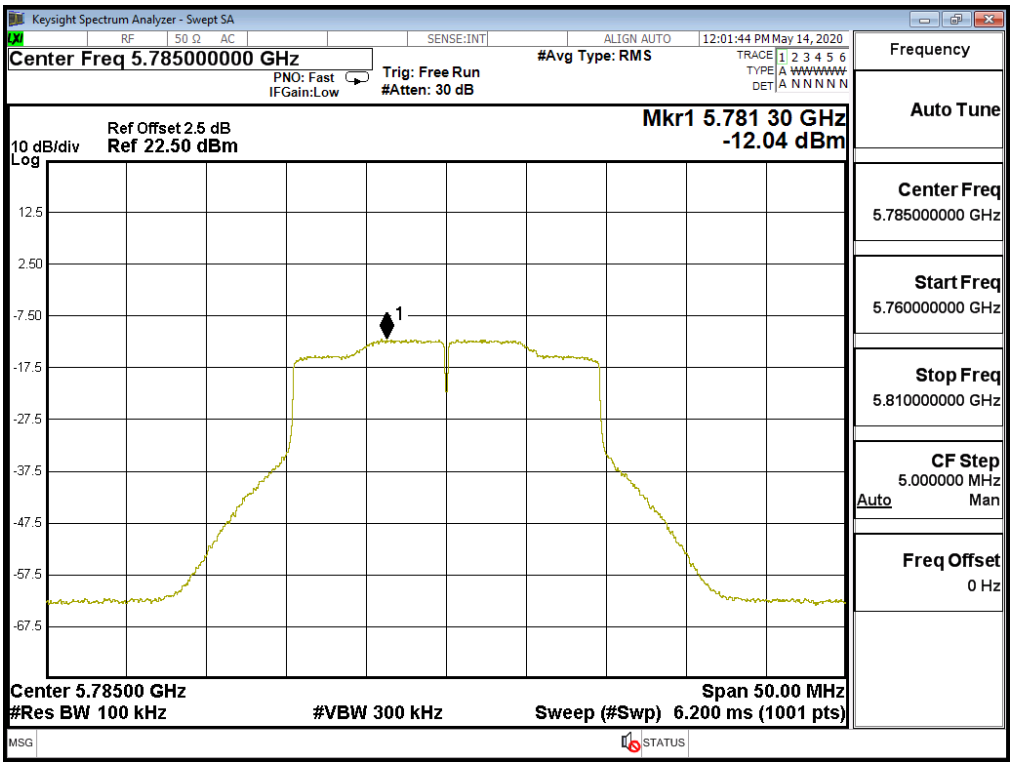
Channel 144 – Chain A ((Band 4)



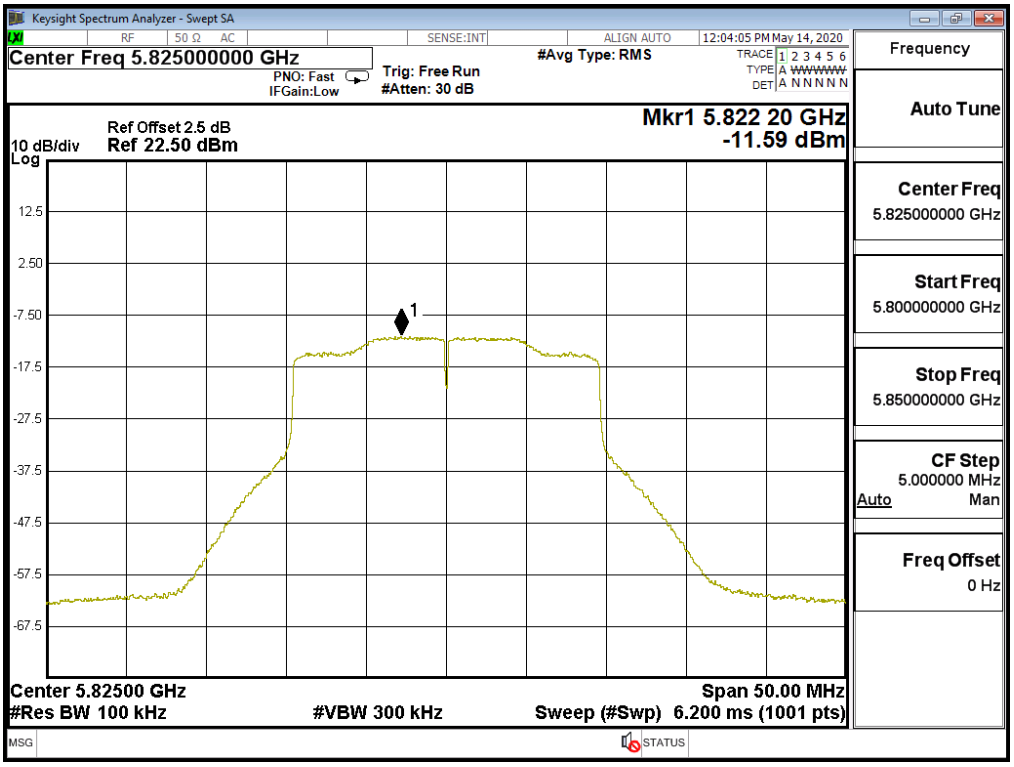
Channel 149 – Chain A



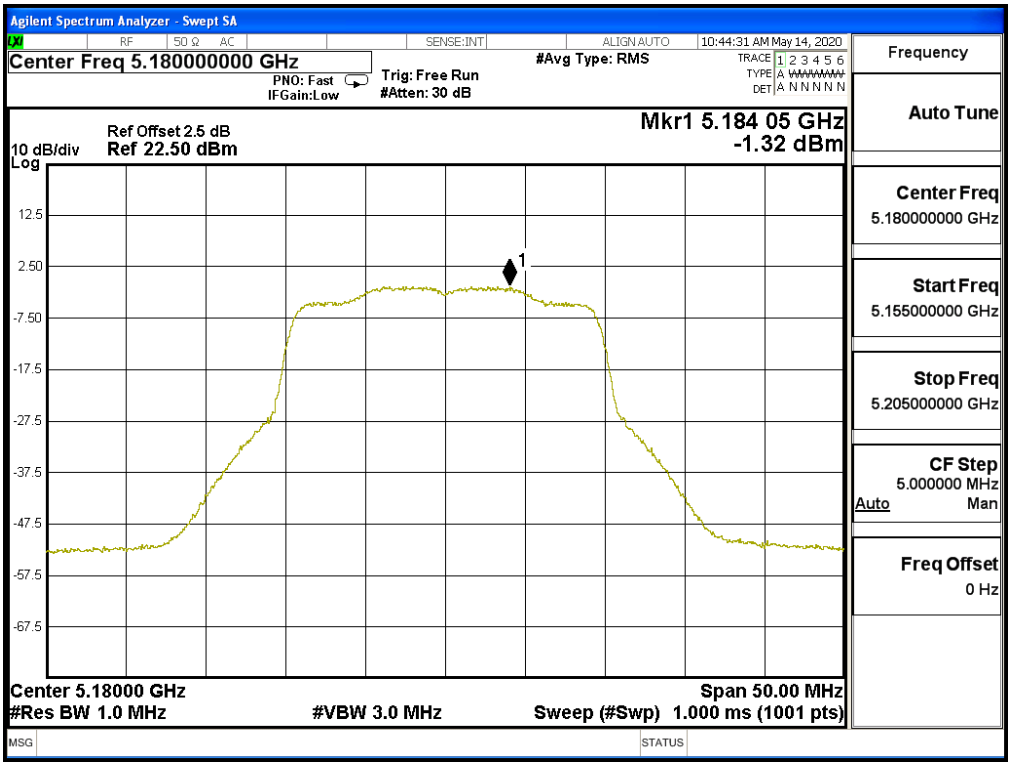
Channel 157 – Chain A



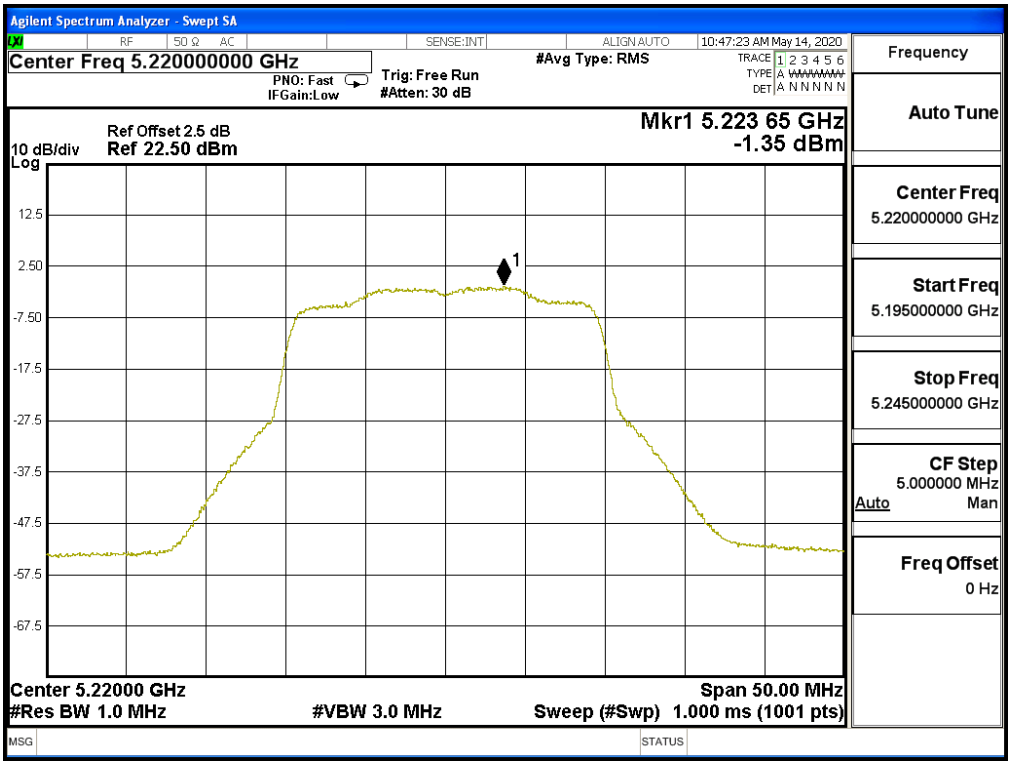
Channel 165 – Chain A



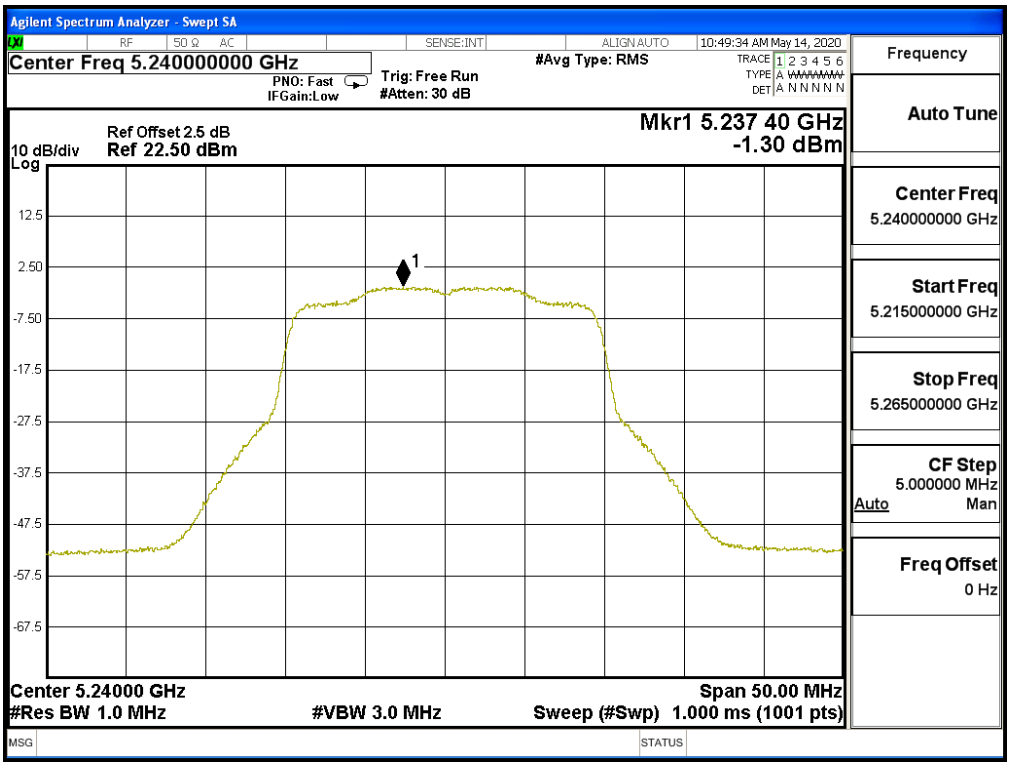
Channel 36 – Chain B



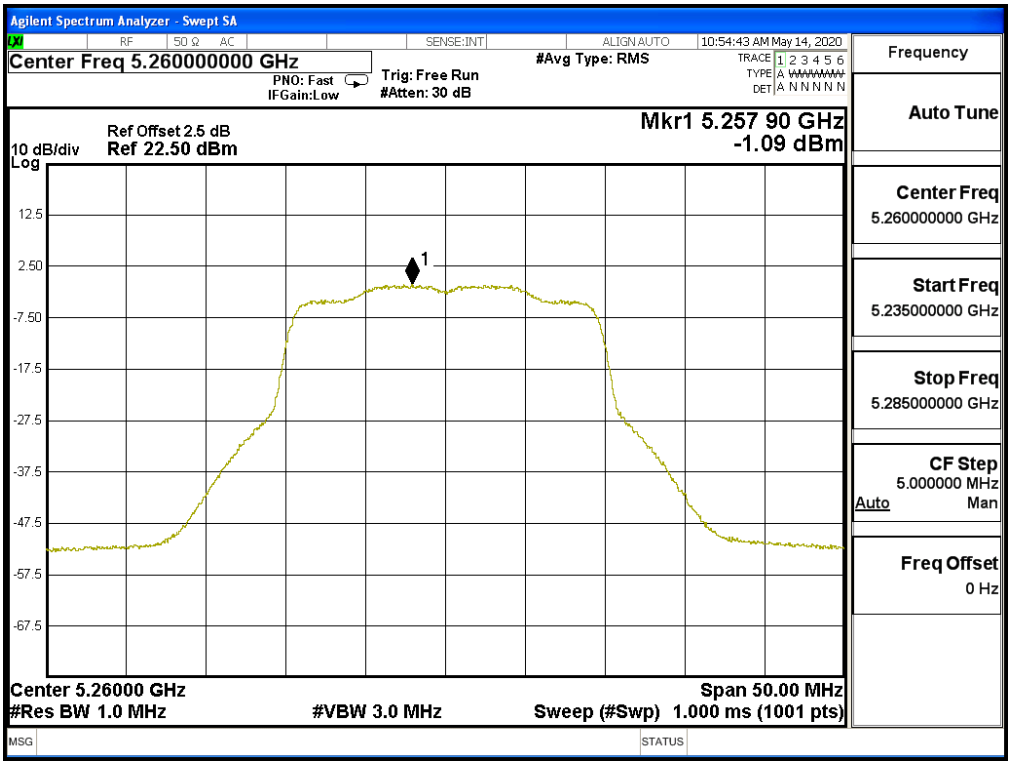
Channel 44 – Chain B



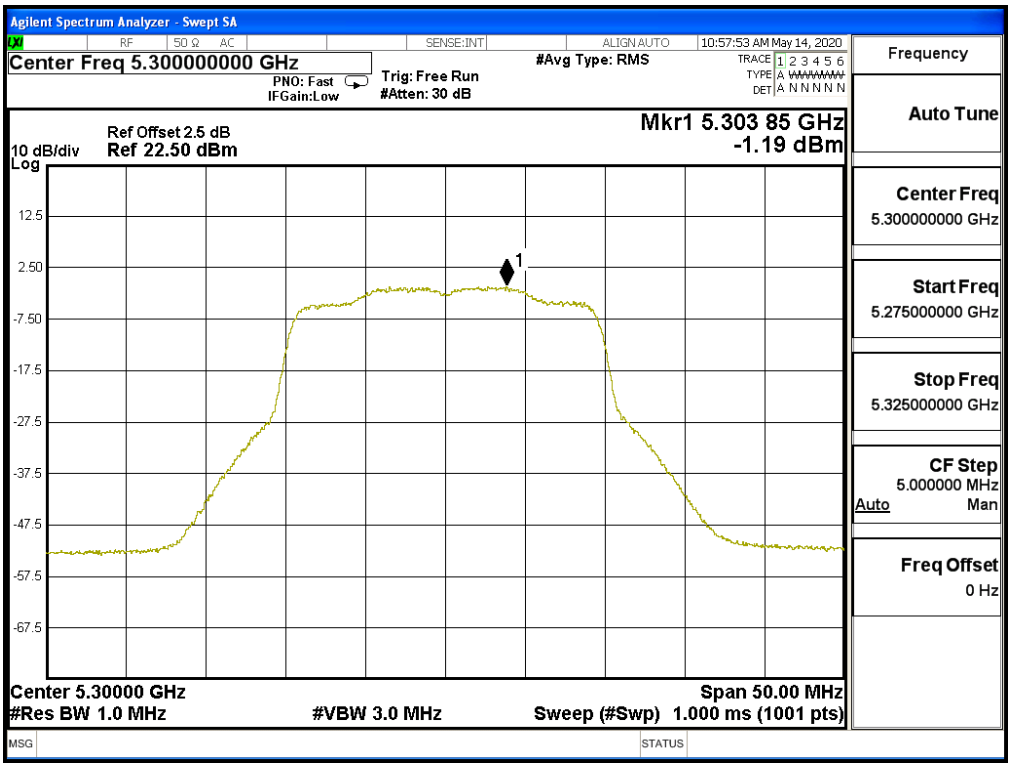
Channel 48 – Chain B



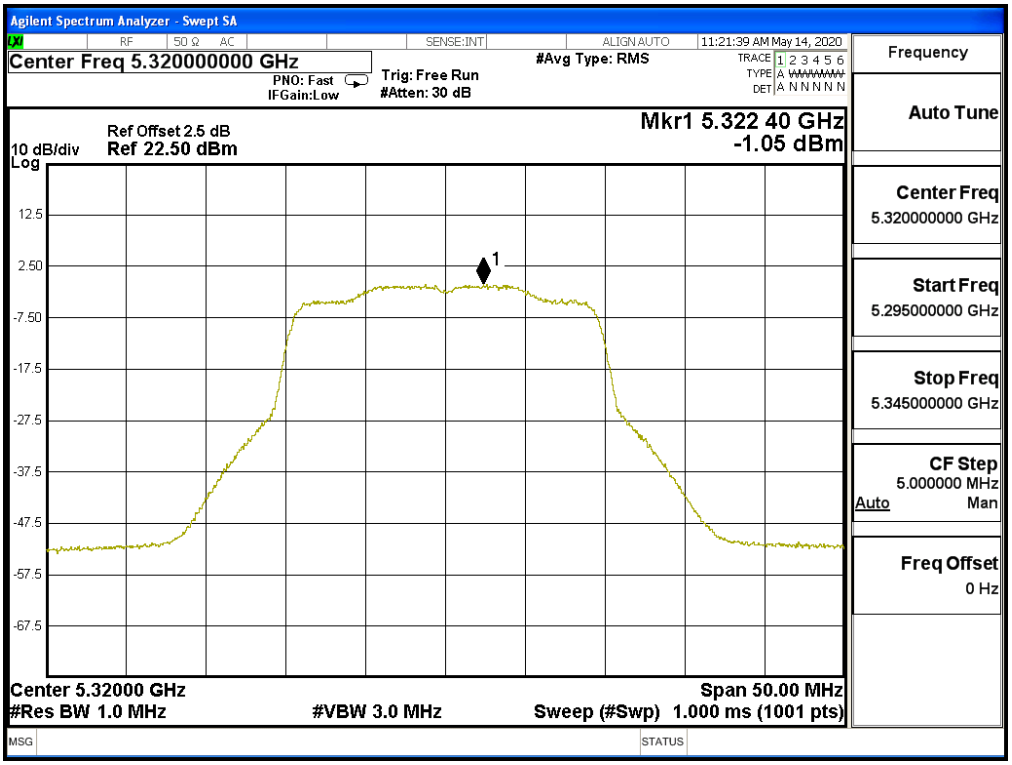
Channel 52 – Chain B



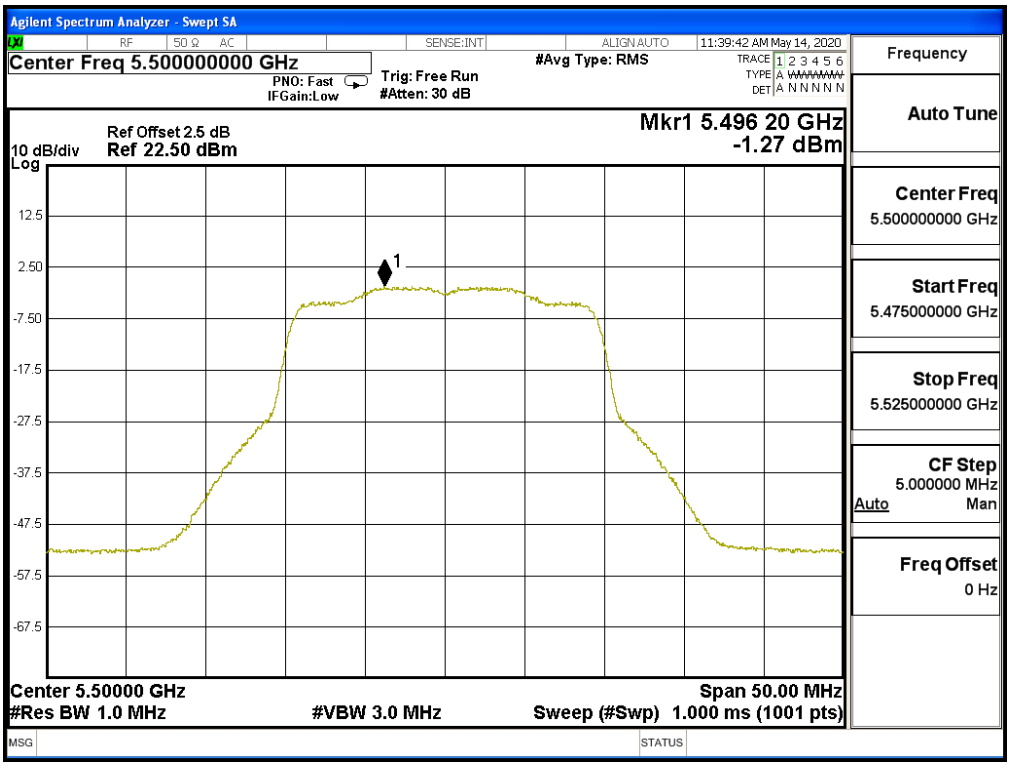
Channel 60 – Chain B



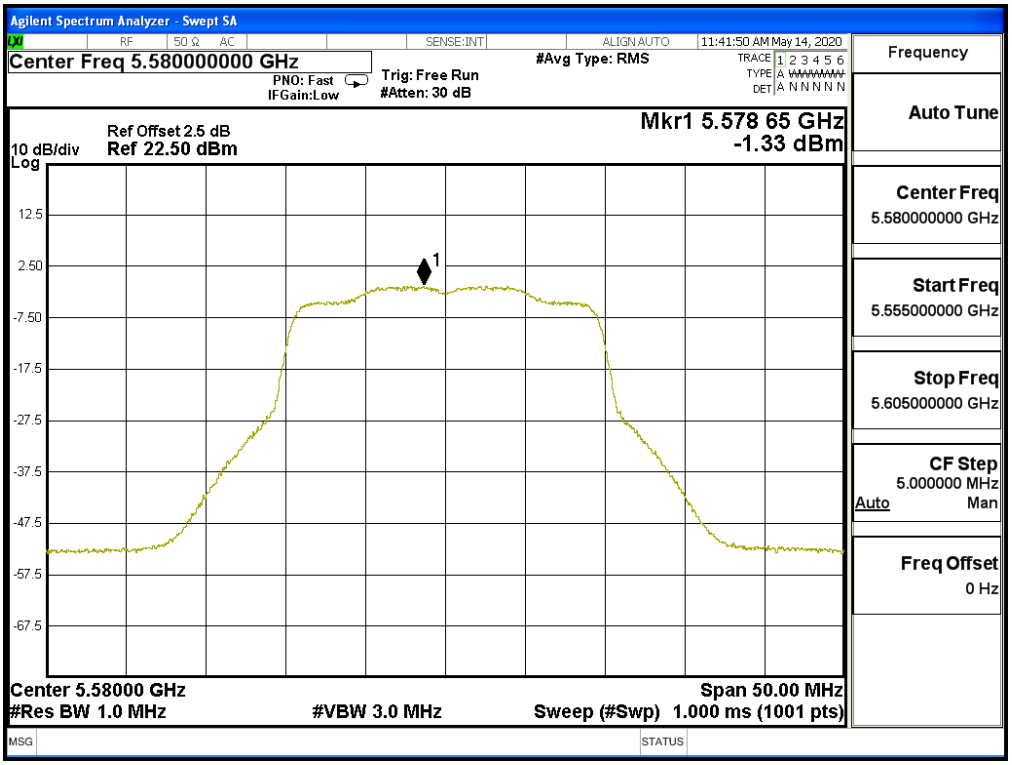
Channel 64 – Chain B



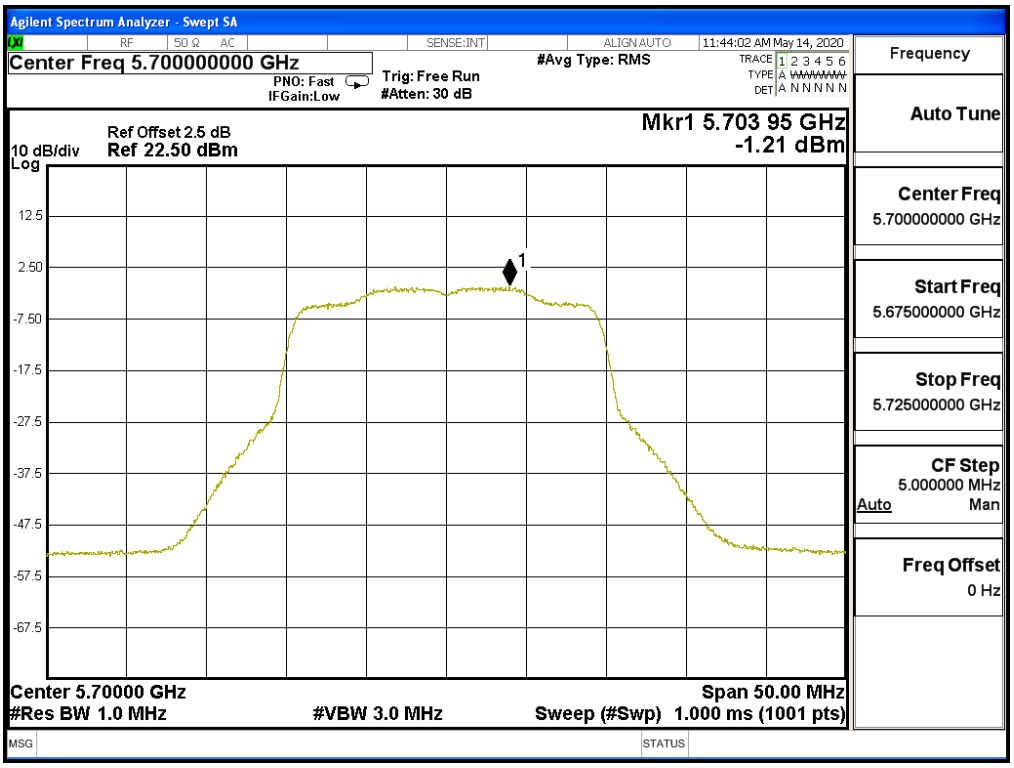
Channel 100 – Chain B



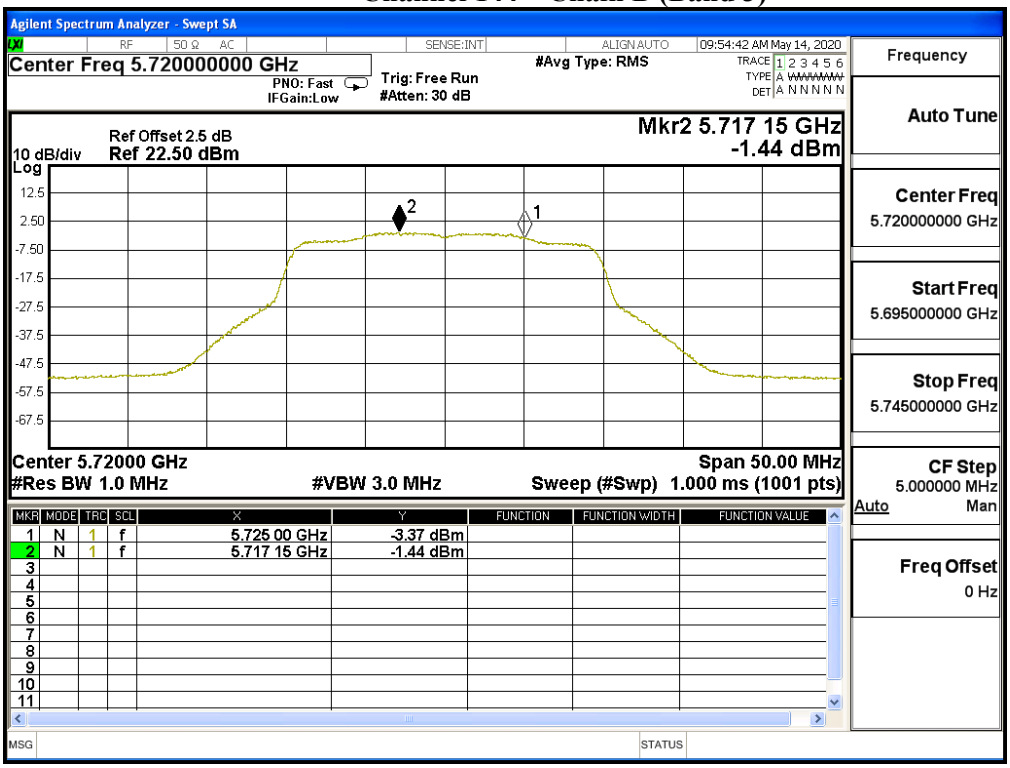
Channel 116 – Chain B



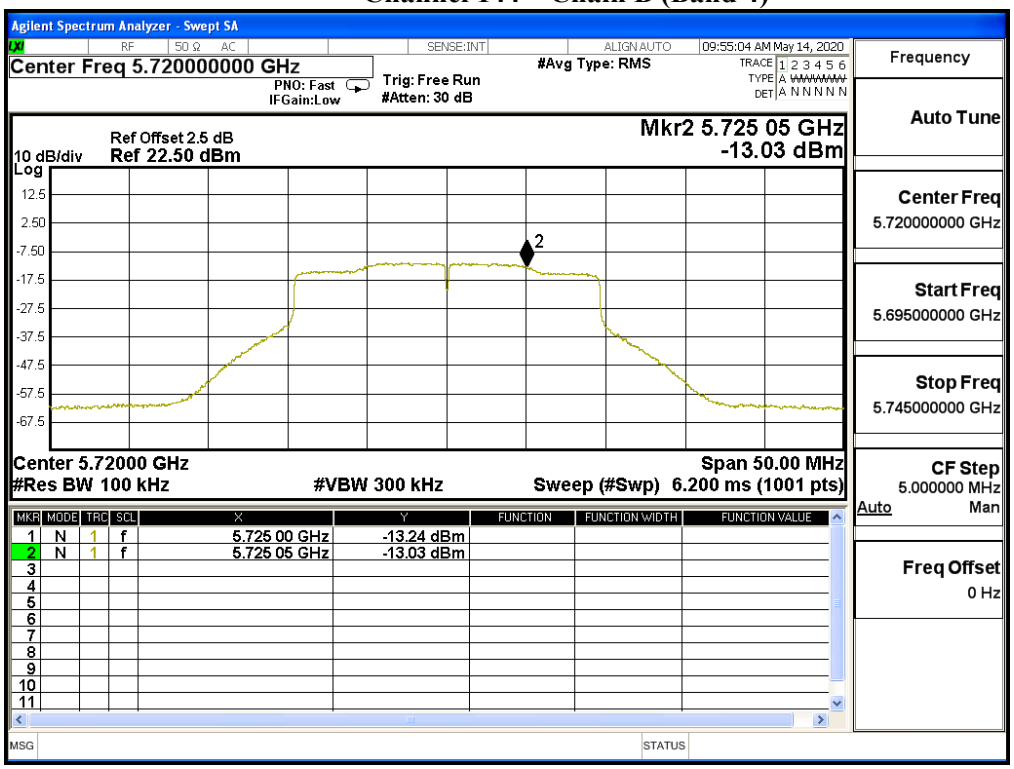
Channel 140 – Chain B



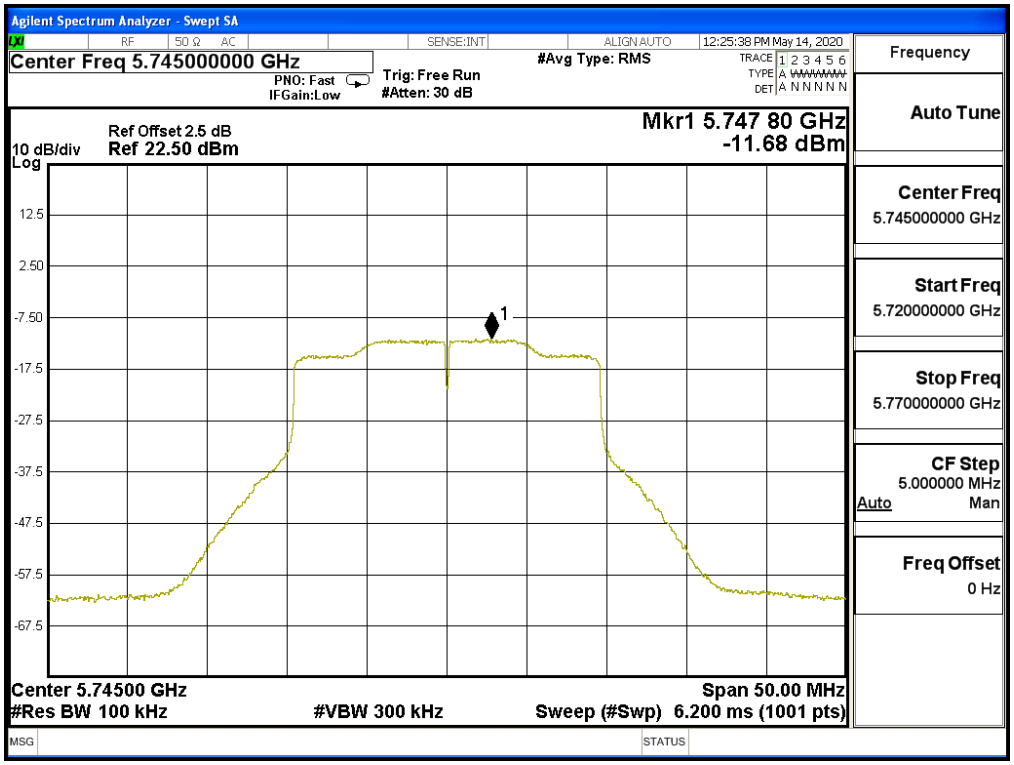
Channel 144 – Chain B (Band 3)



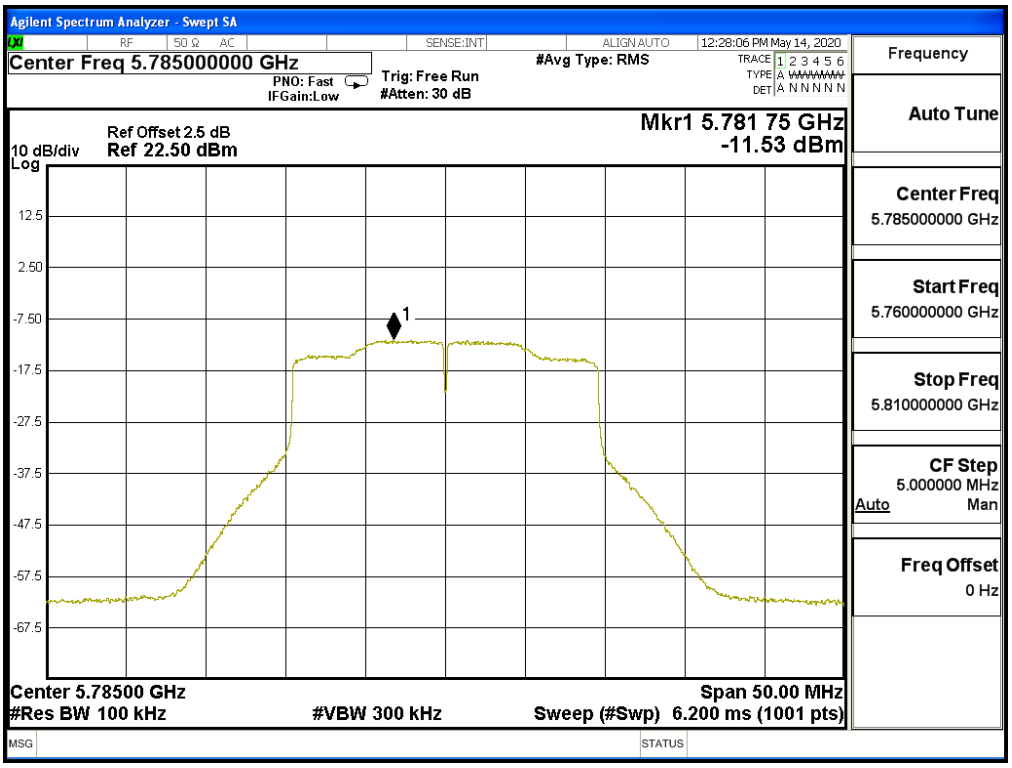
Channel 144 – Chain B (Band 4)



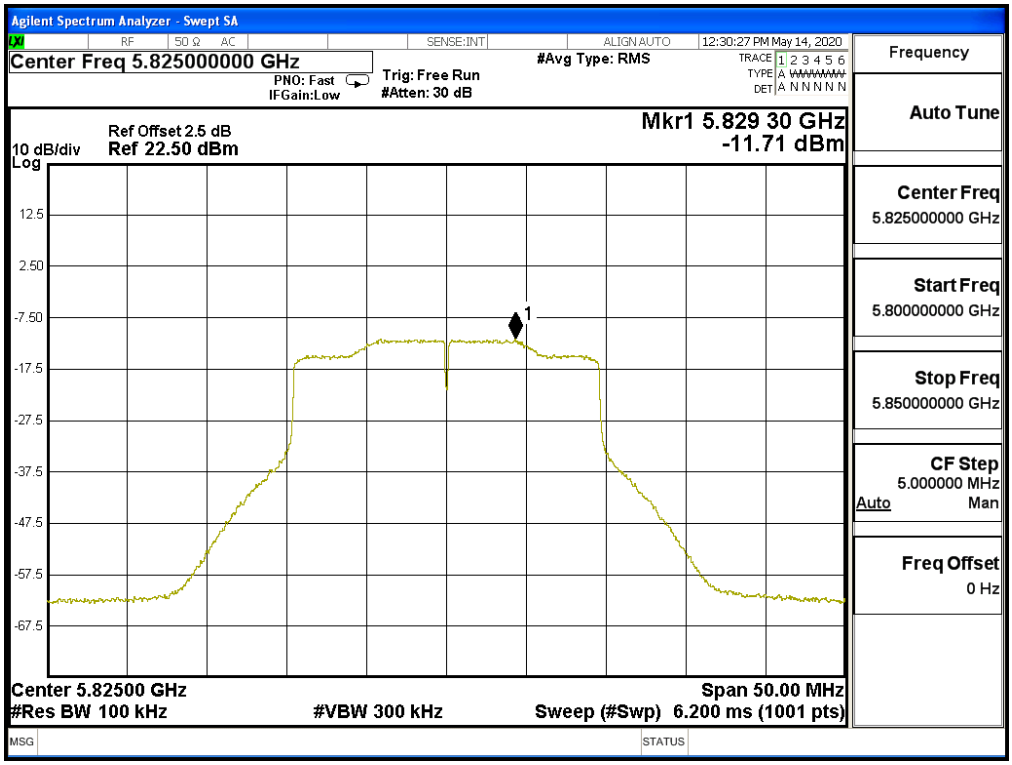
Channel 149 – Chain B



Channel 157 – Chain B

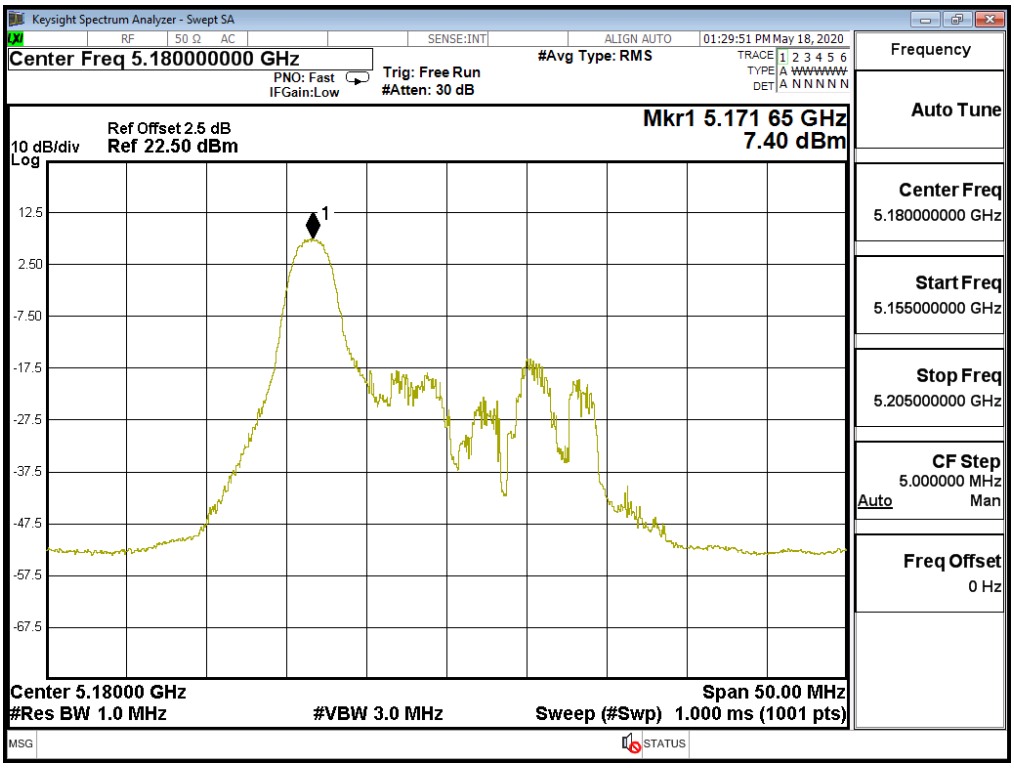


Channel 165 – Chain B

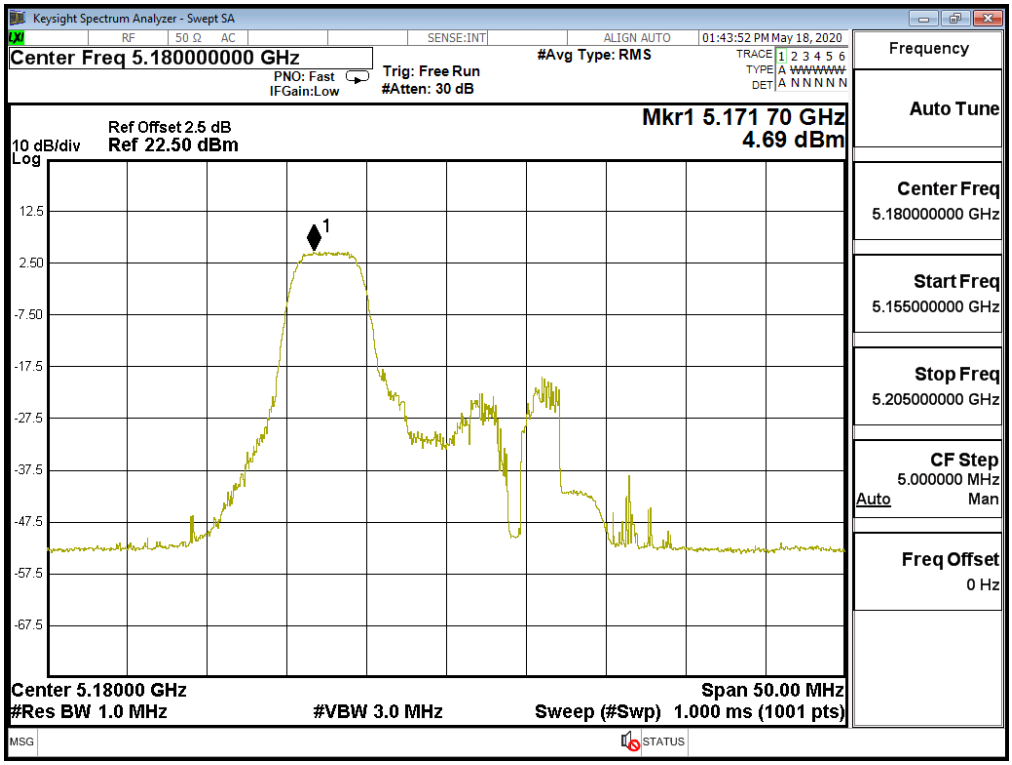


RU config: Other

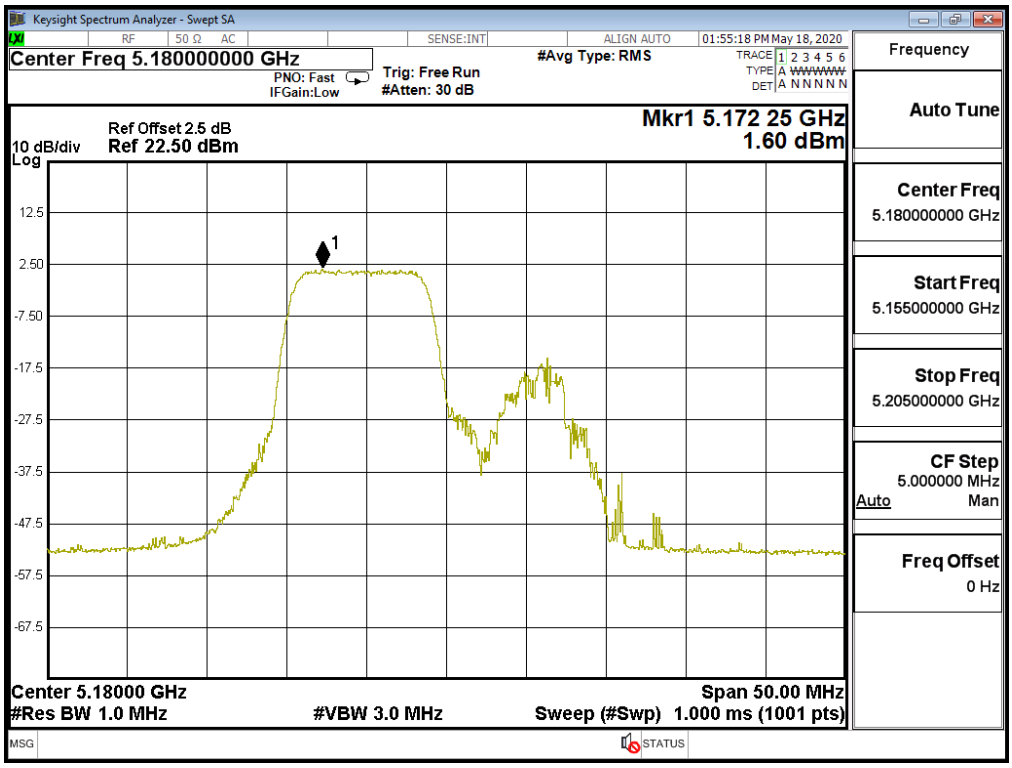
Channel 36 –26/0 Chain A



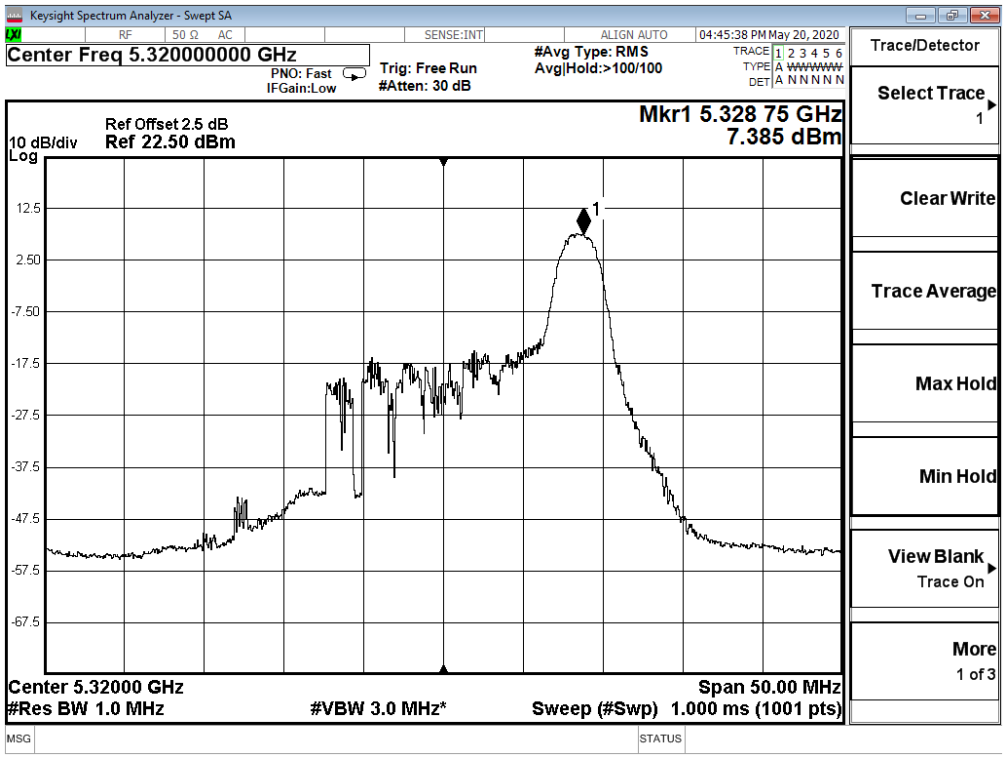
Channel 36 –52/37 Chain A



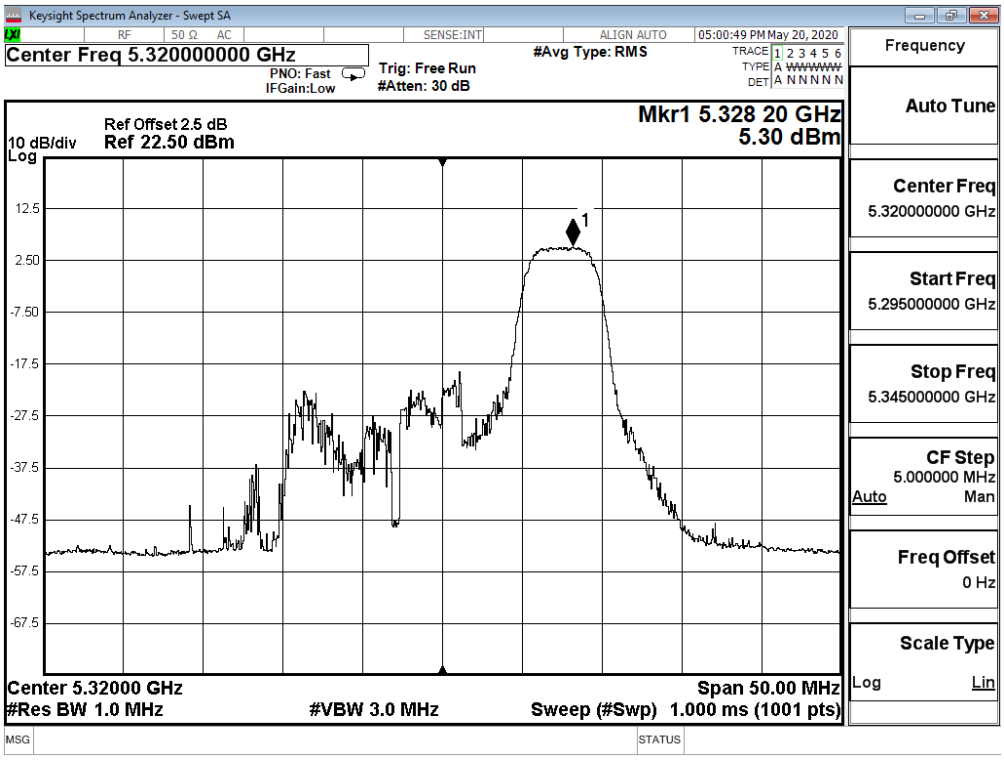
Channel 36 –106/53 Chain A



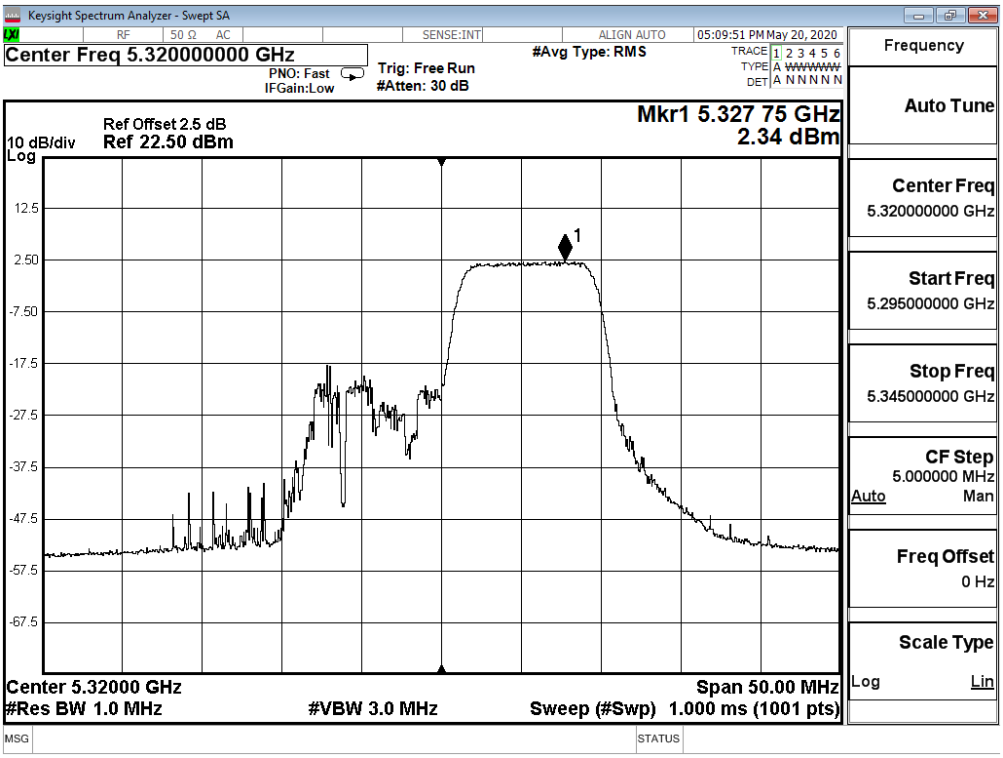
Channel 64 –26/8 Chain A



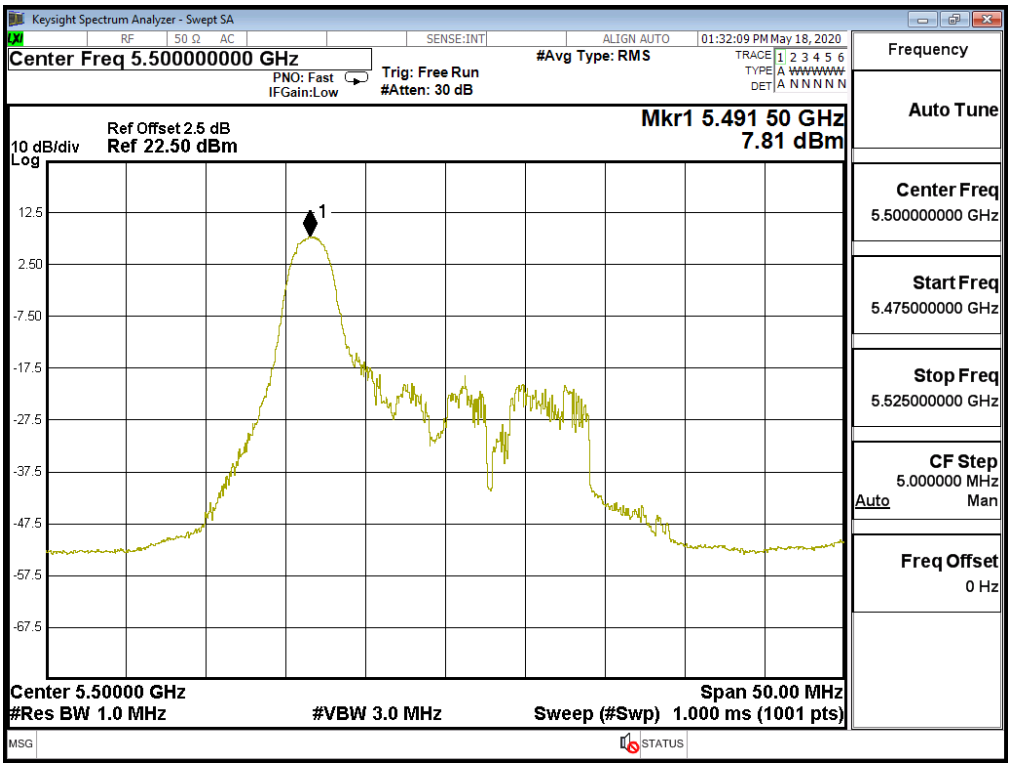
Channel 64 –52/40 Chain A



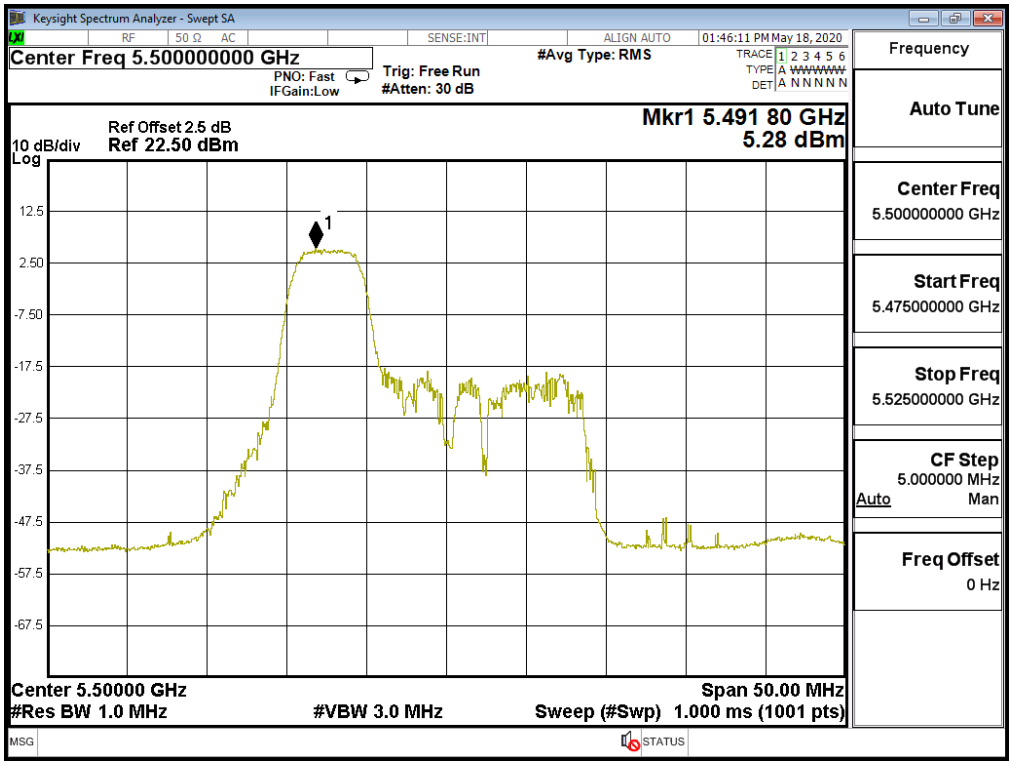
Channel 64 –106/54 Chain A



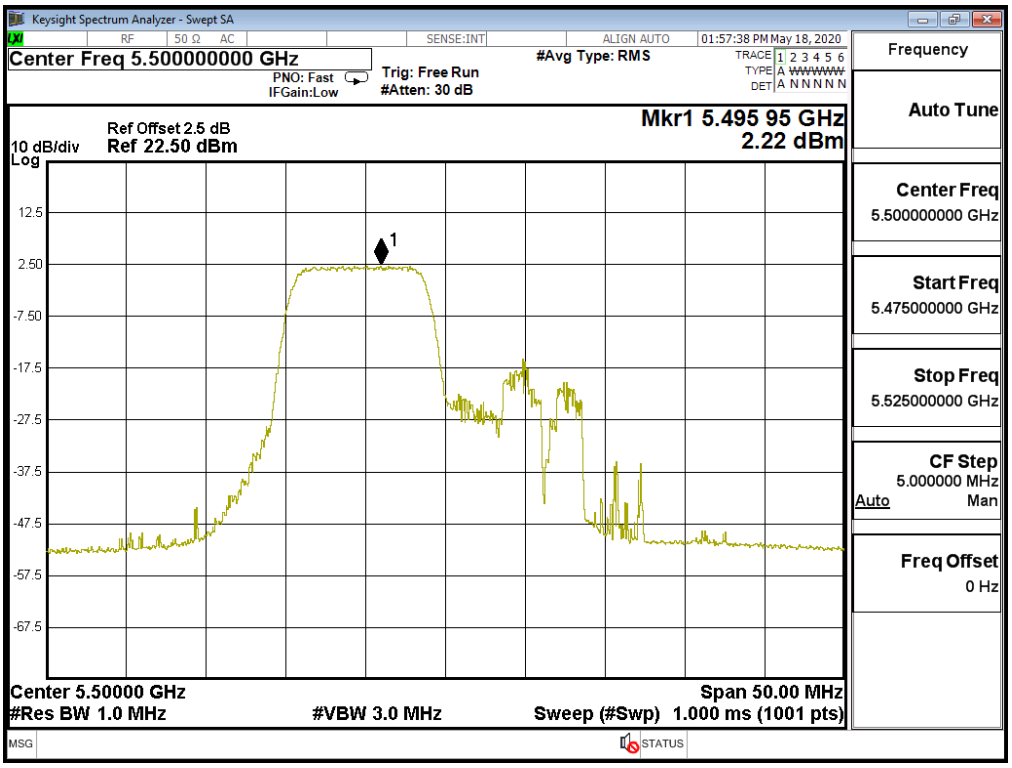
Channel 100 –26/0 Chain A



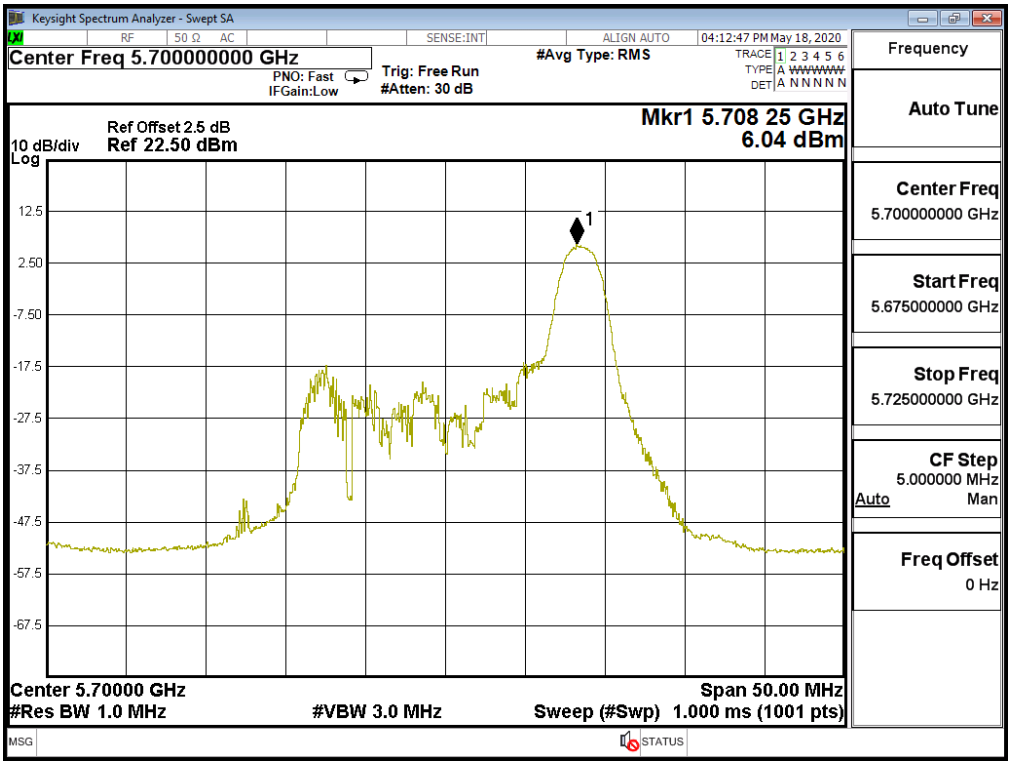
Channel 100 –52/37 Chain A



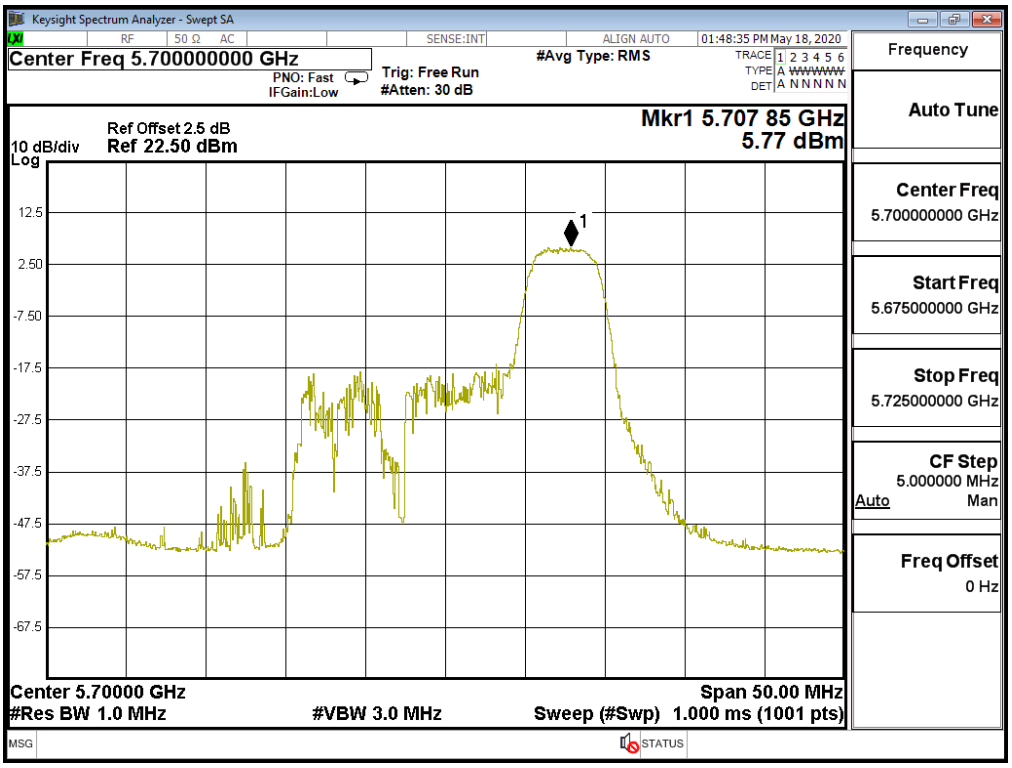
Channel 100 –106/53 Chain A



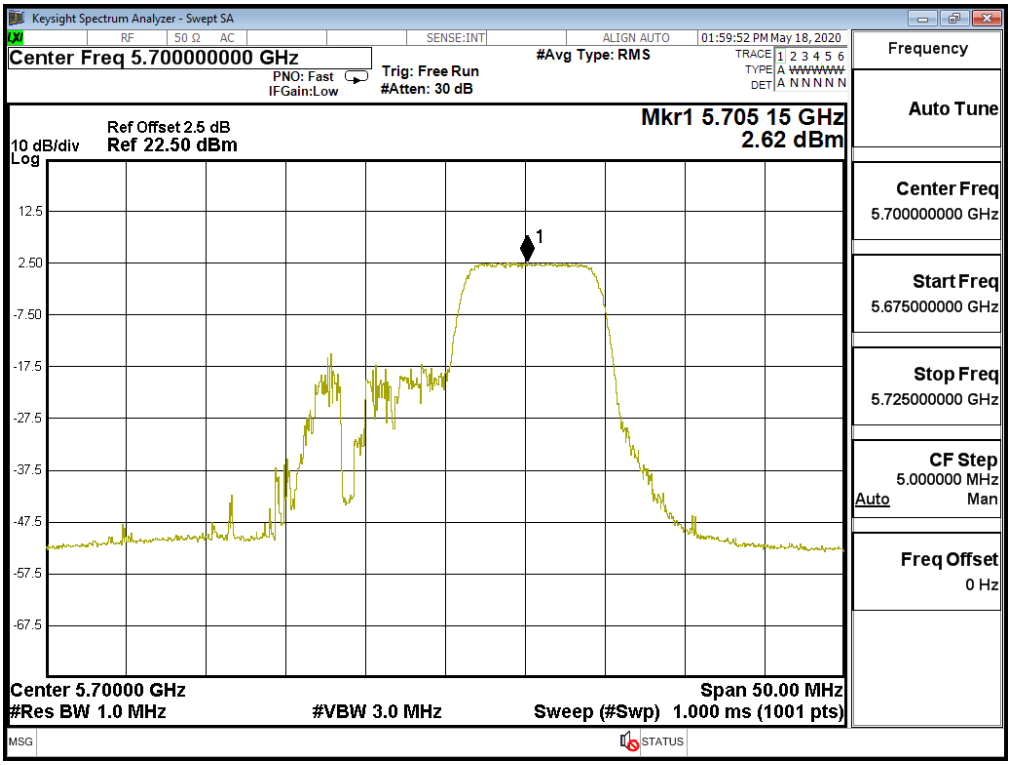
Channel 140 –26/8 Chain A



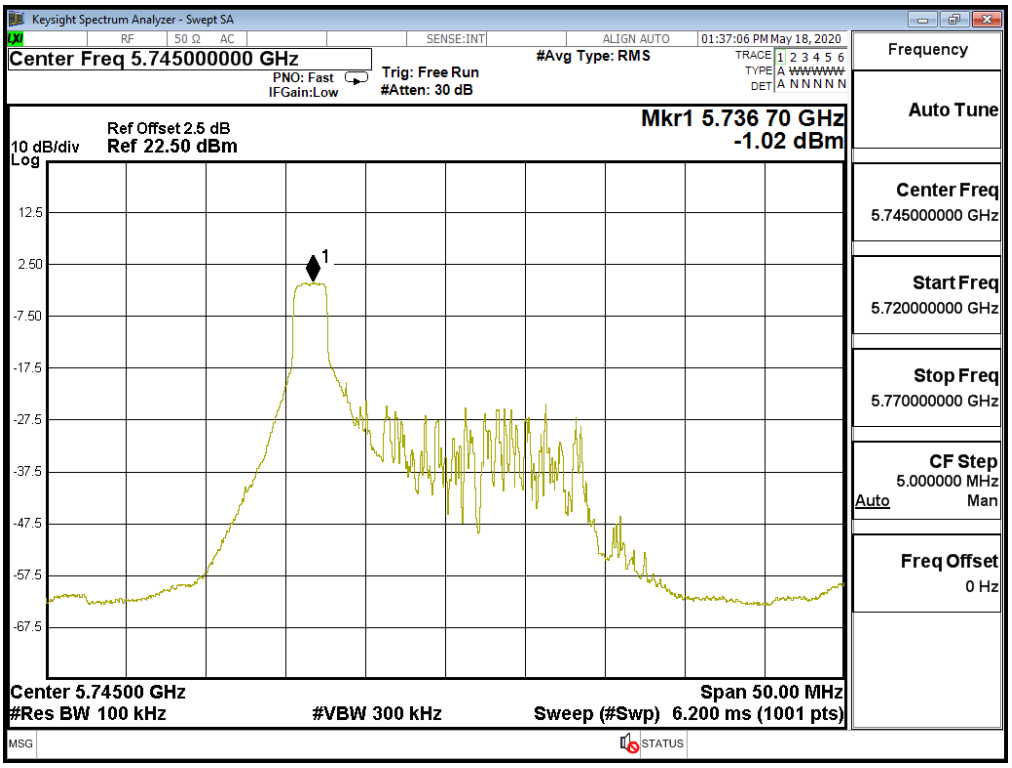
Channel 140 –52/40 Chain A



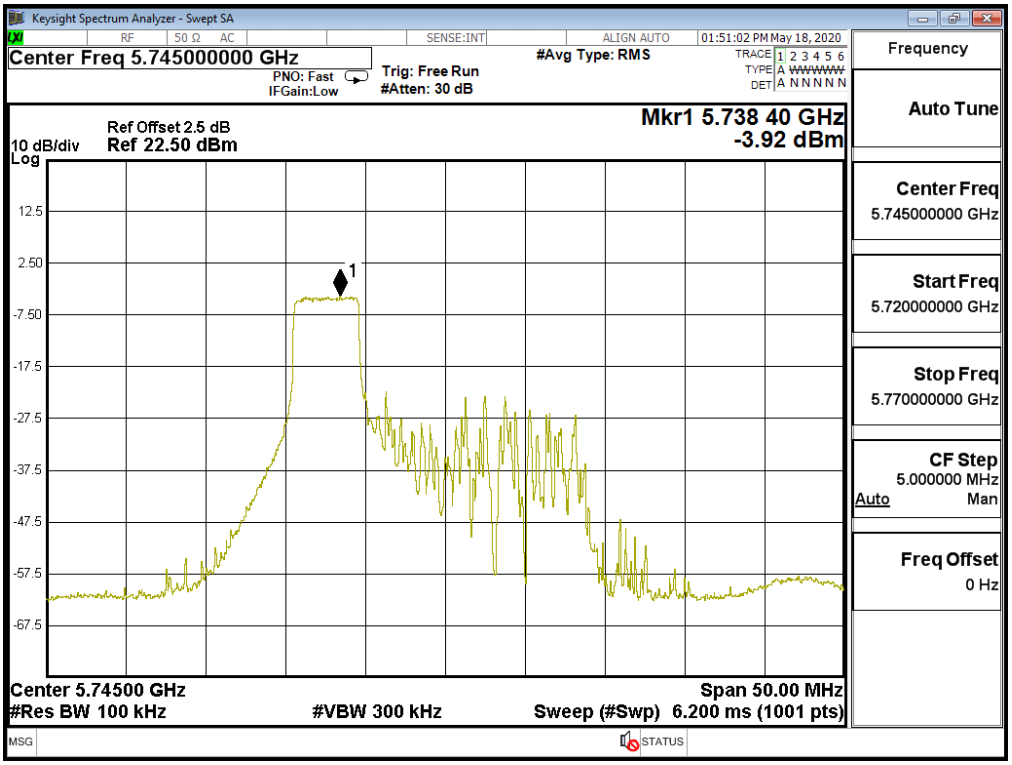
Channel 140 –106/54 Chain A



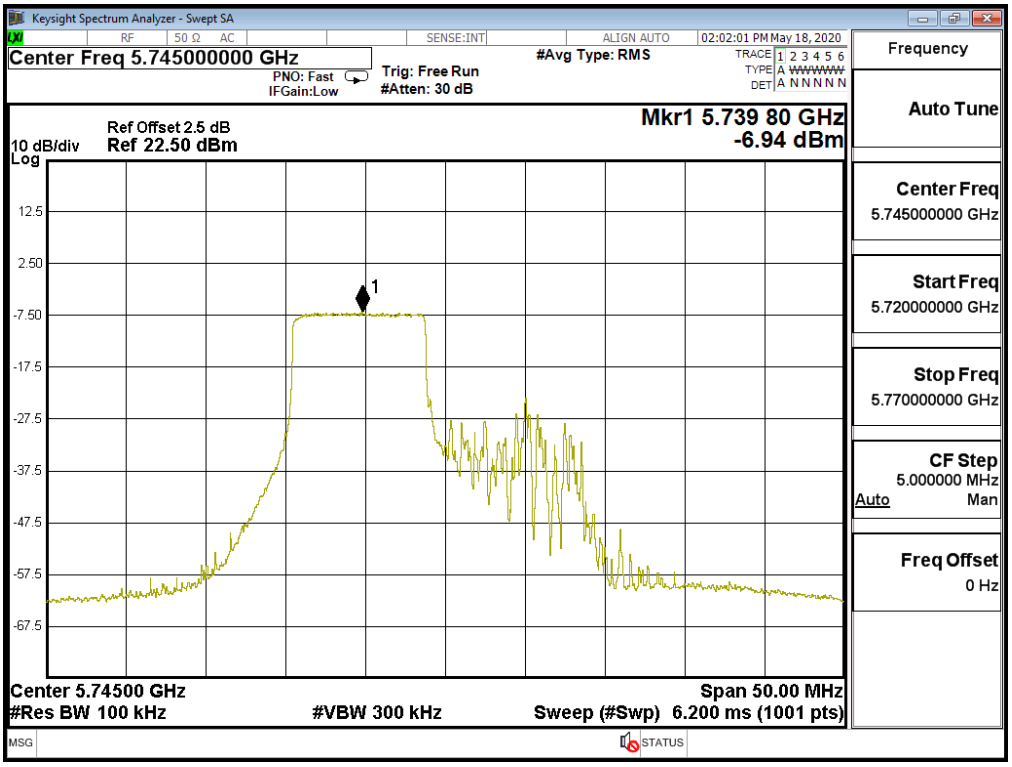
Channel 149 –26/0 Chain A



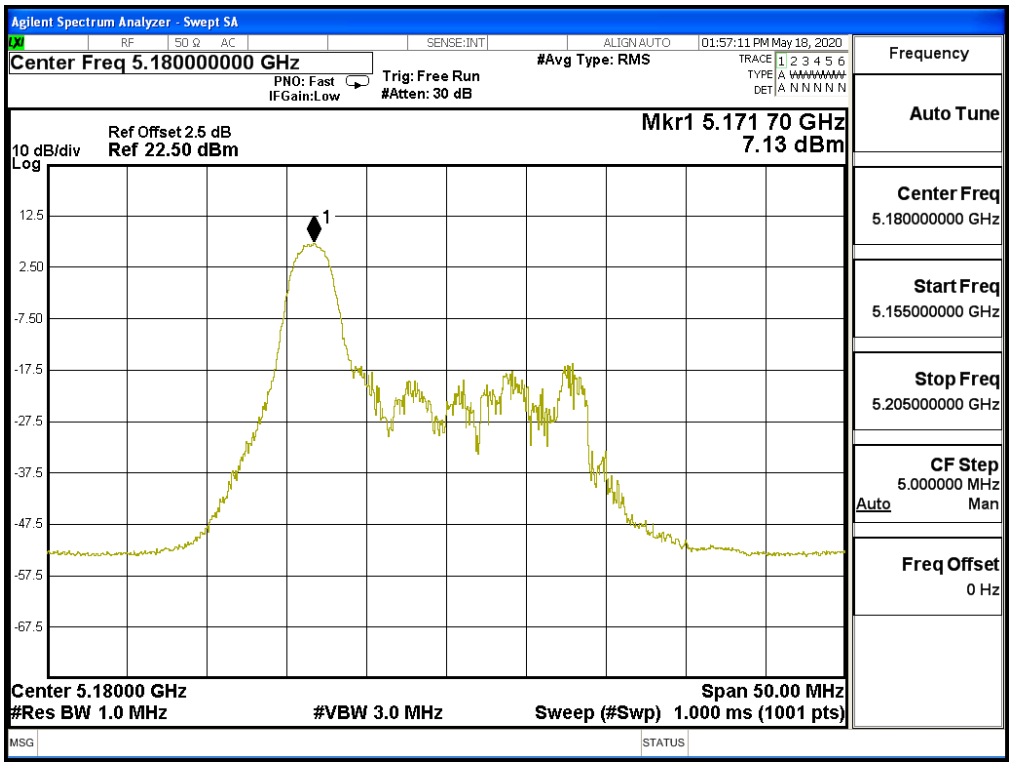
Channel 149 –52/37 Chain A



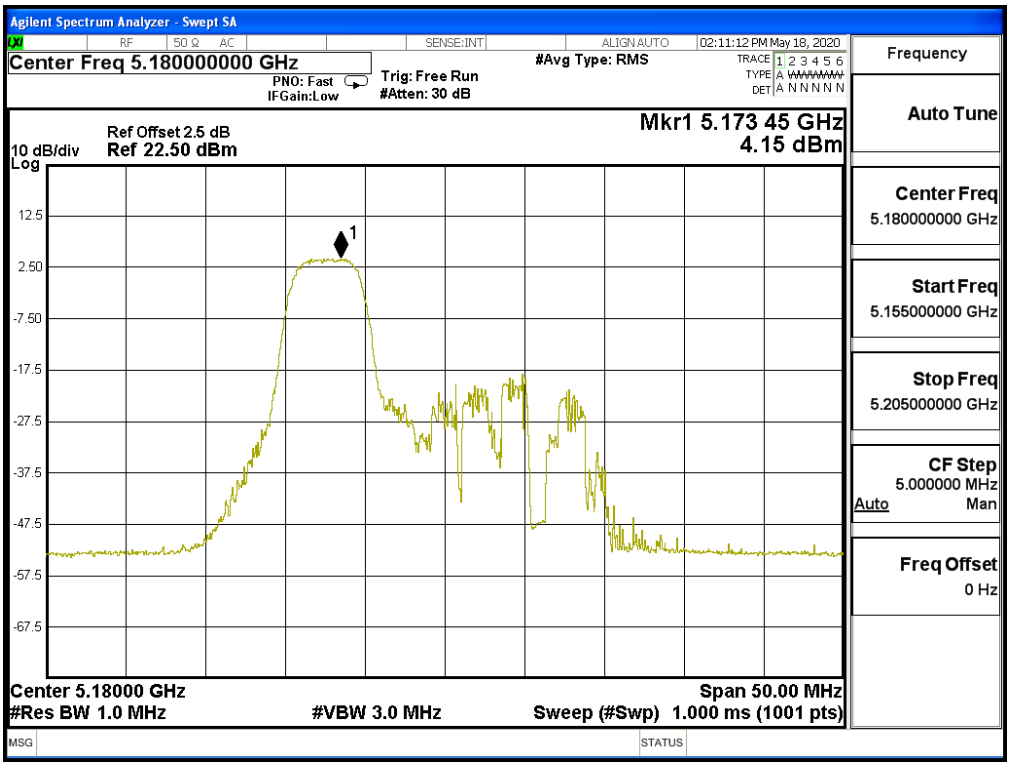
Channel 149 –106/53 Chain A



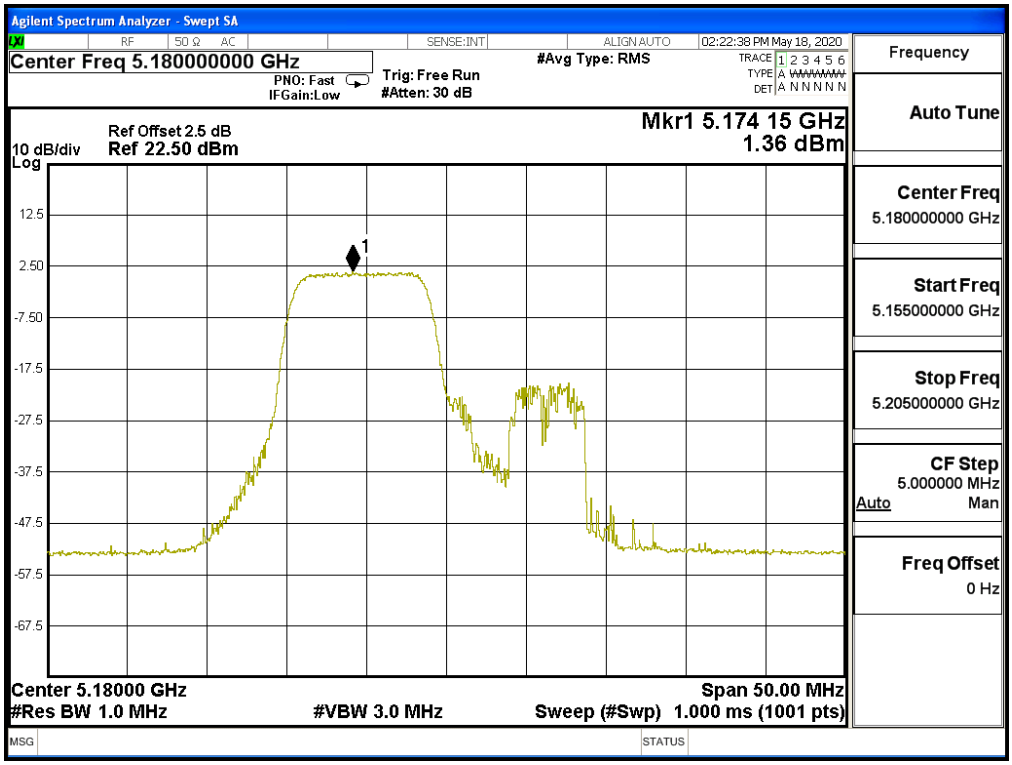
Channel 36 –26/0 Chain B



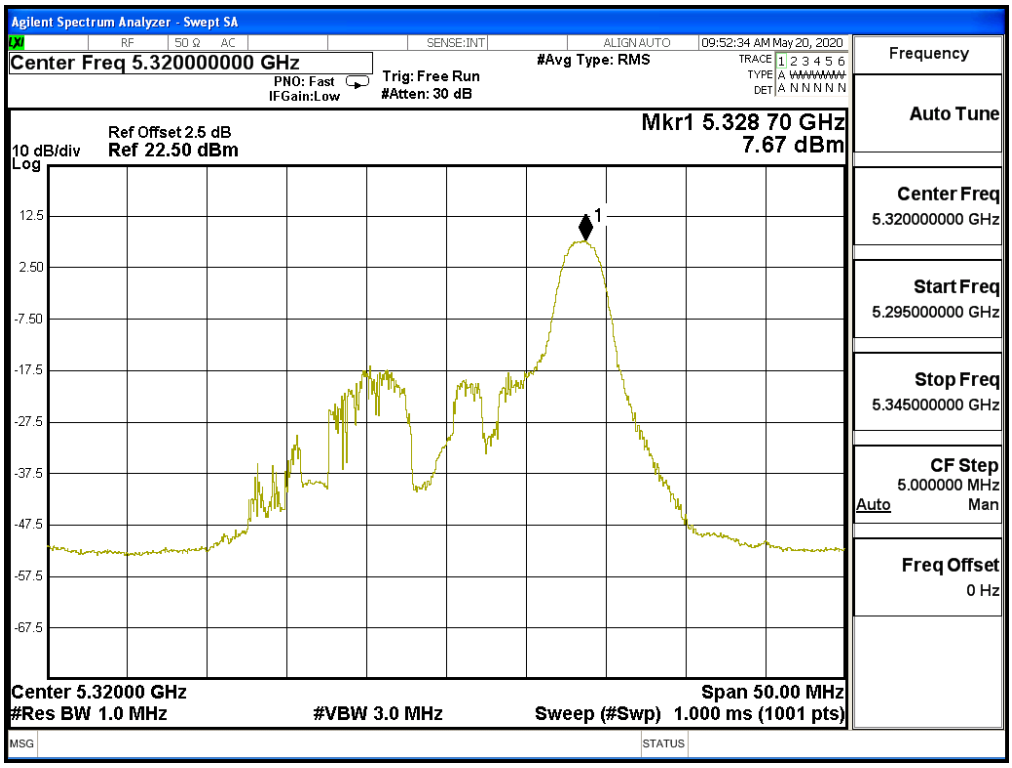
Channel 36 –52/37 Chain B



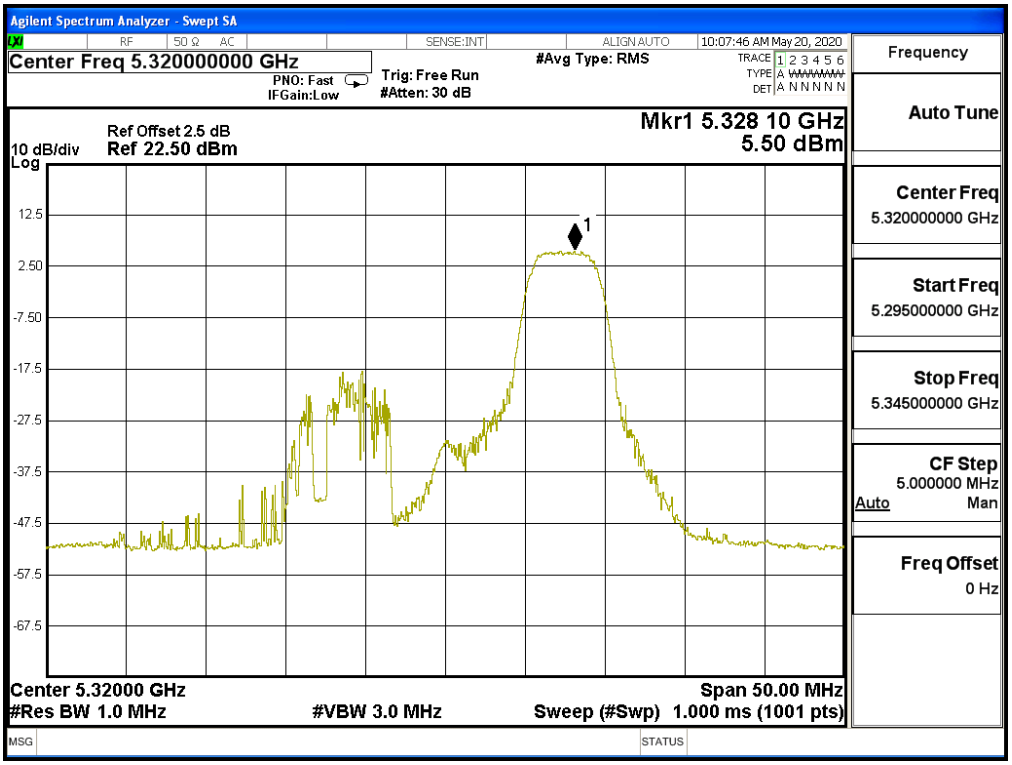
Channel 36 –106/53 Chain B



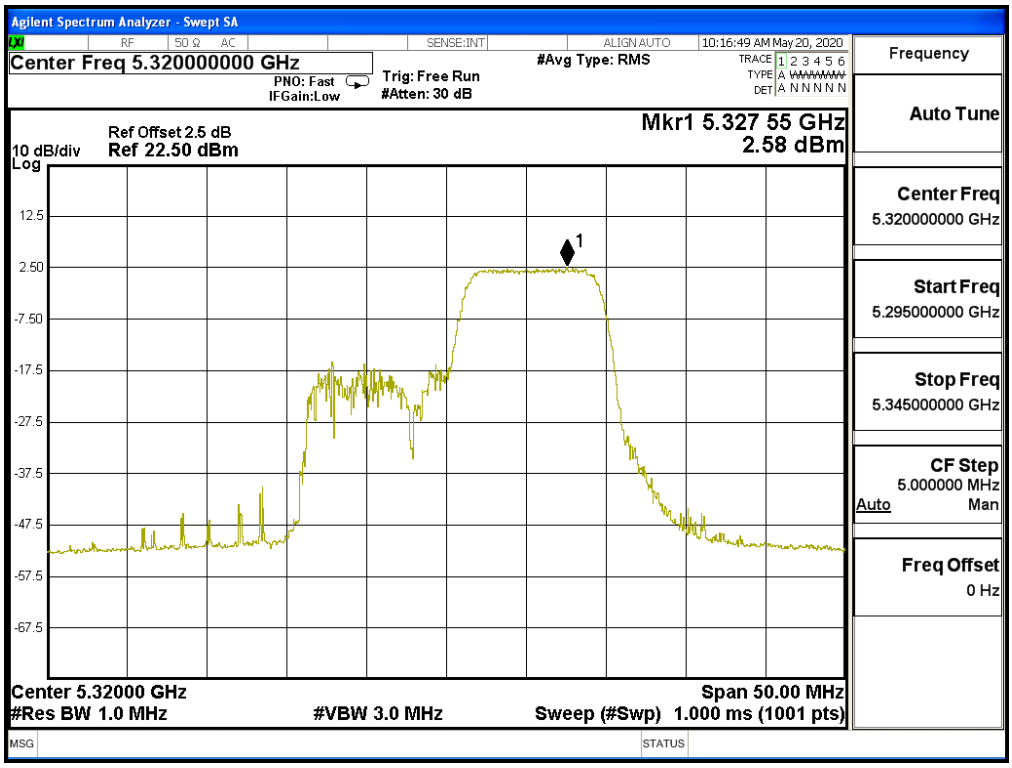
Channel 64 –26/8 Chain B



Channel 64 –52/40 Chain B

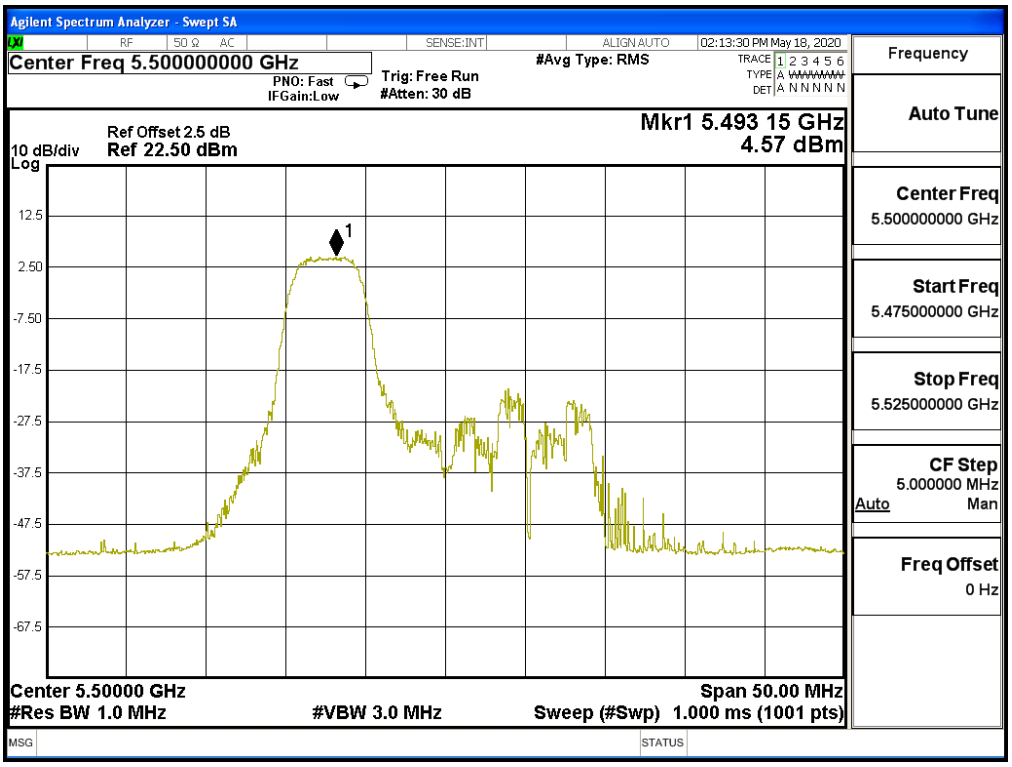


Channel 64 –106/54 Chain B

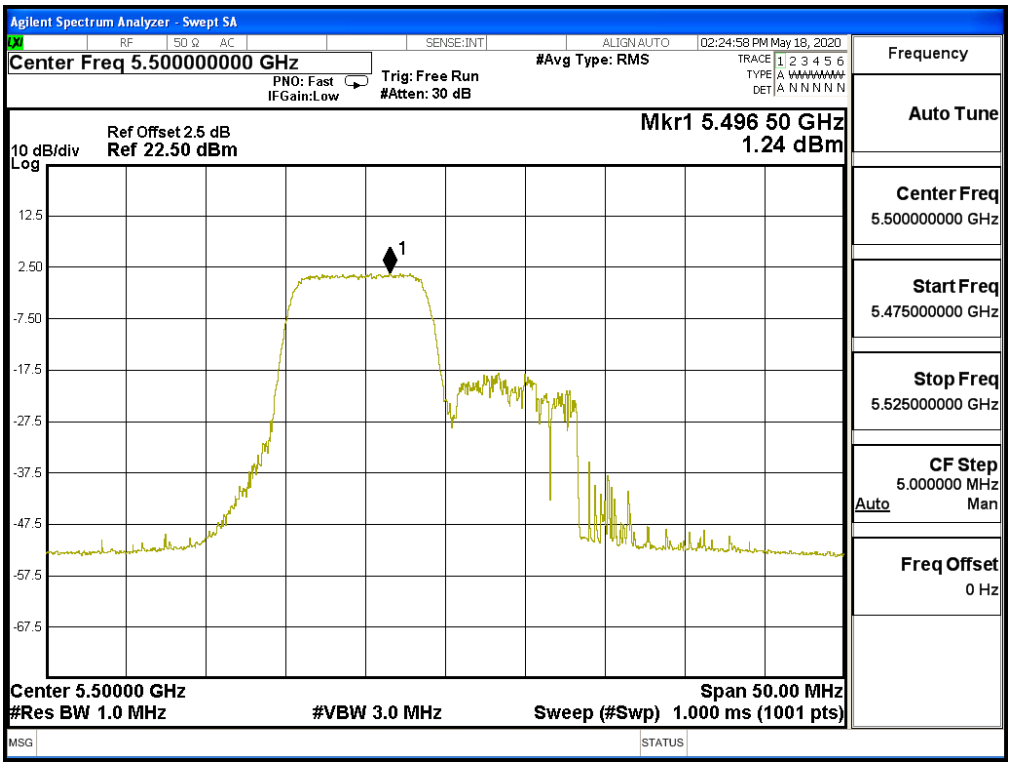


Channel 100 –26/0 Chain B

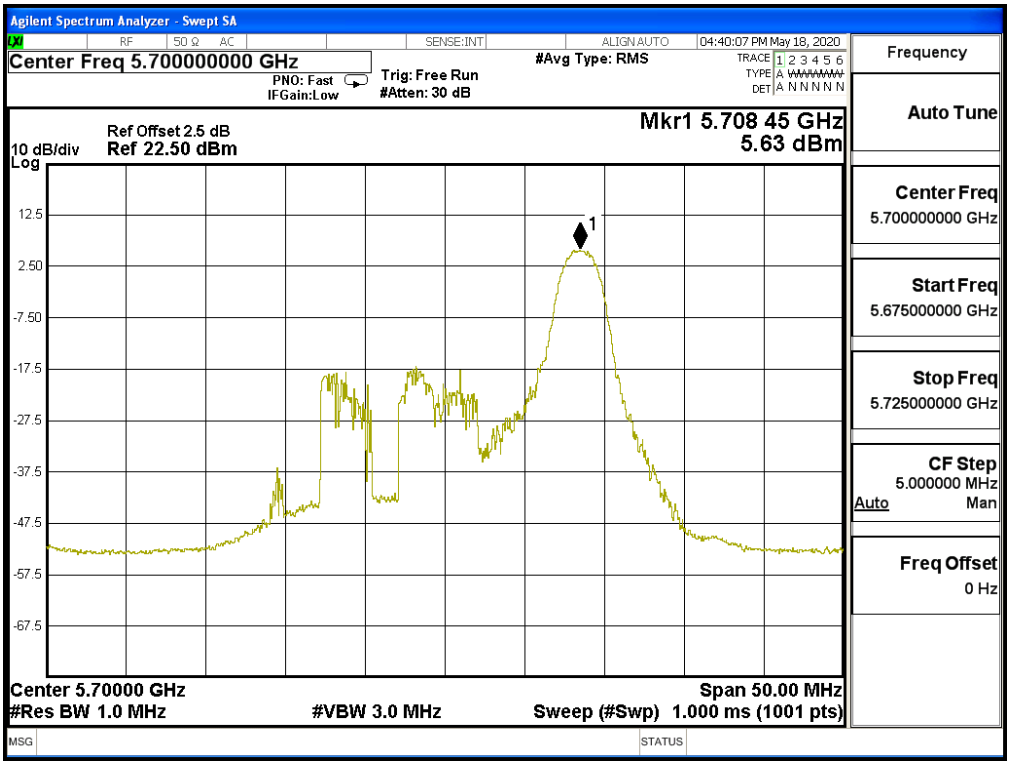
Channel 100 –52/37 Chain B



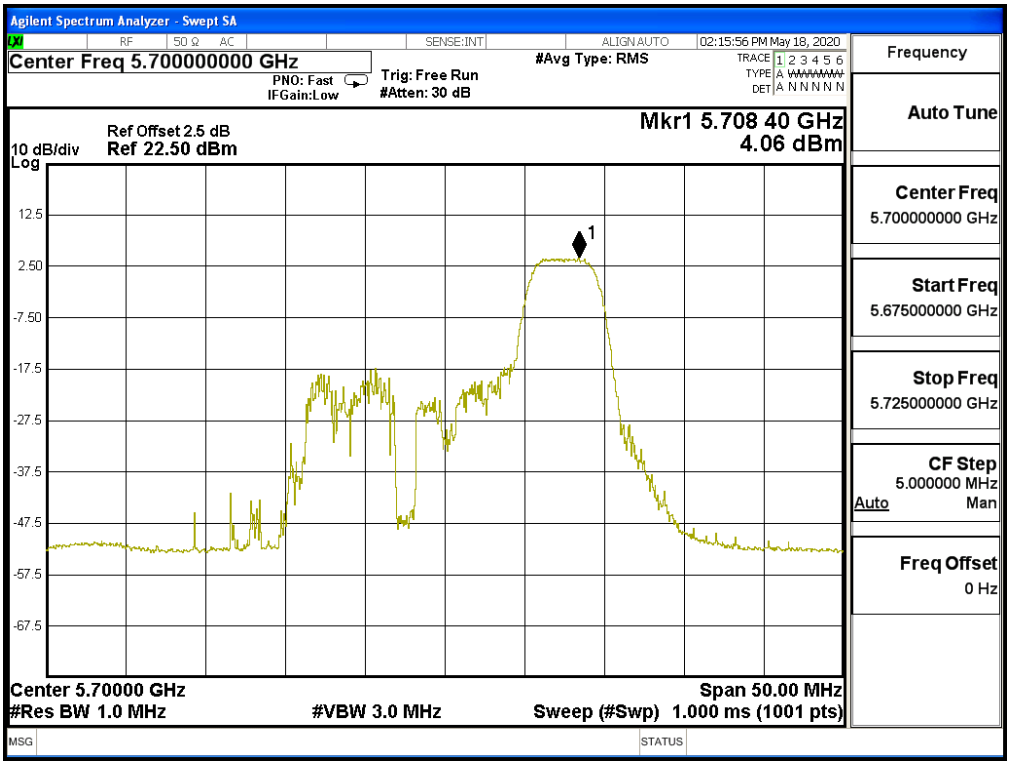
Channel 100 –106/53 Chain B



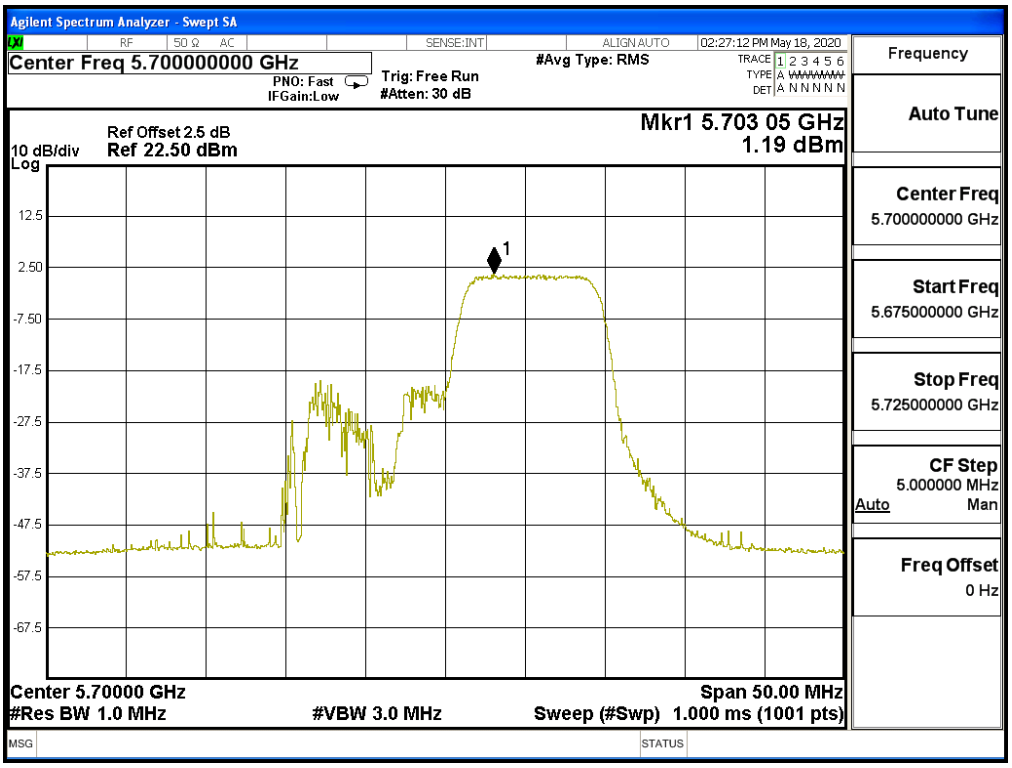
Channel 140 –26/8 Chain B



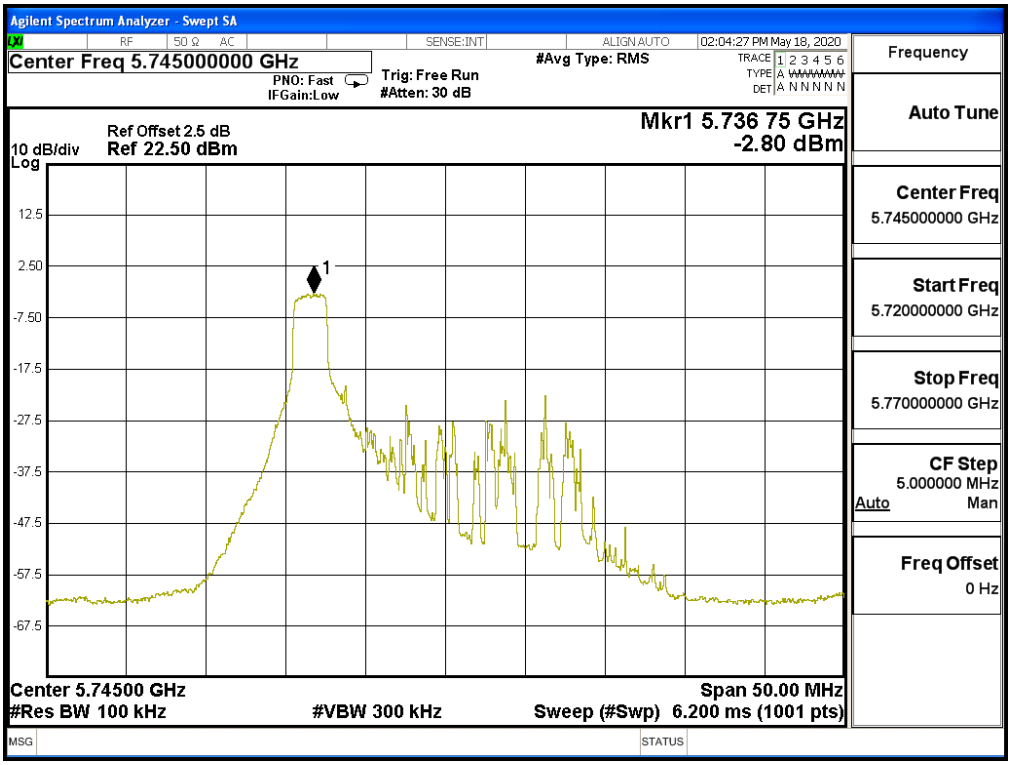
Channel 140 –52/40 Chain B



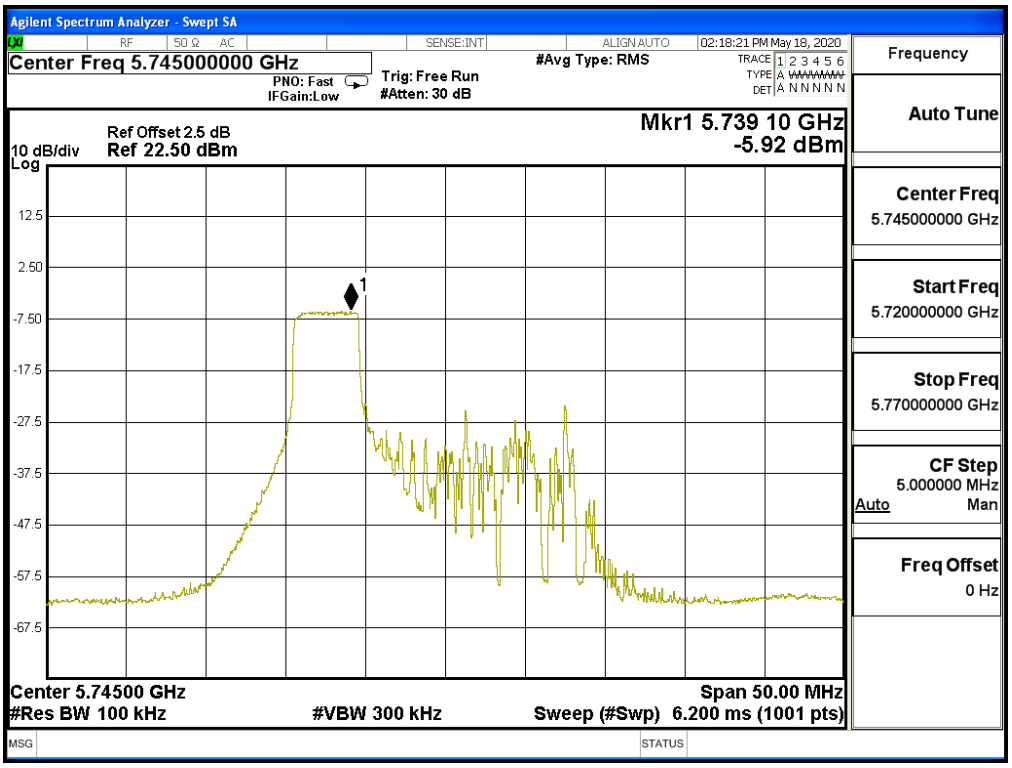
Channel 140 –106/54 Chain B



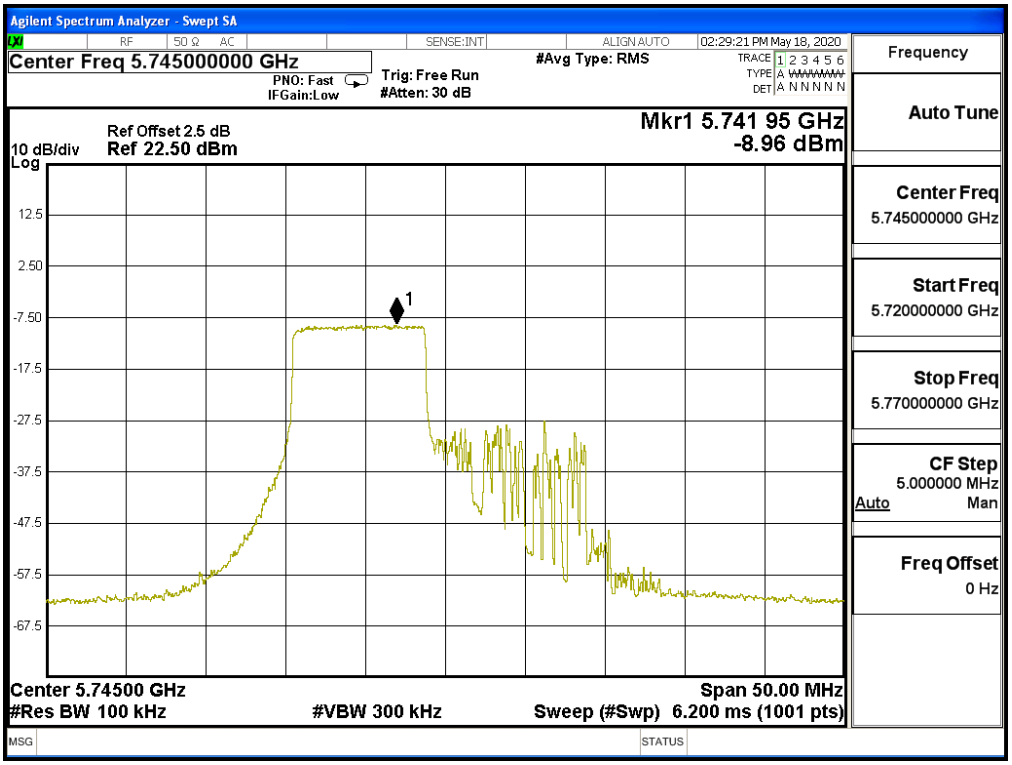
Channel 149 –26/0 Chain B



Channel 149 –52/37 Chain B



Channel 149 –106/53 Chain B



Product : Portable computer
Test Item : Peak Power Spectral Density
Test Mode : Mode 24: MIMO: Transmit (802.11ax-40BW_34.4Mbps)

RU config: Full

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
38	5190	A	-4.49	-1.48	11	Pass
		B	-4.73	-1.72	11	Pass
46	5230	A	-4.59	-1.58	11	Pass
		B	-4.69	-1.68	11	Pass
54	5270	A	-4.64	-1.63	11	Pass
		B	-4.48	-1.47	11	Pass
62	5310	A	-4.50	-1.49	11	Pass
		B	-4.55	-1.54	11	Pass
102	5510	A	-4.68	-1.67	11	Pass
		B	-4.39	-1.38	11	Pass
110	5550	A	-4.98	-1.97	11	Pass
		B	-4.41	-1.40	11	Pass
134	5670	A	-5.05	-2.04	11	Pass
		B	-5.07	-2.06	11	Pass
142(Band3)	5710	A	-4.99	-1.98	11	Pass
		B	-4.81	-1.80	11	Pass

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(Band4)	5710	A	-18.30	6.98	-8.31	<30	Pass
		B	-18.57	6.98	-8.58	<30	Pass
151	5755	A	-15.46	6.98	-5.47	<30	Pass
		B	-15.23	6.98	-5.24	<30	Pass
159	5795	A	-15.65	6.98	-5.66	<30	Pass
		B	-15.09	6.98	-5.10	<30	Pass

Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

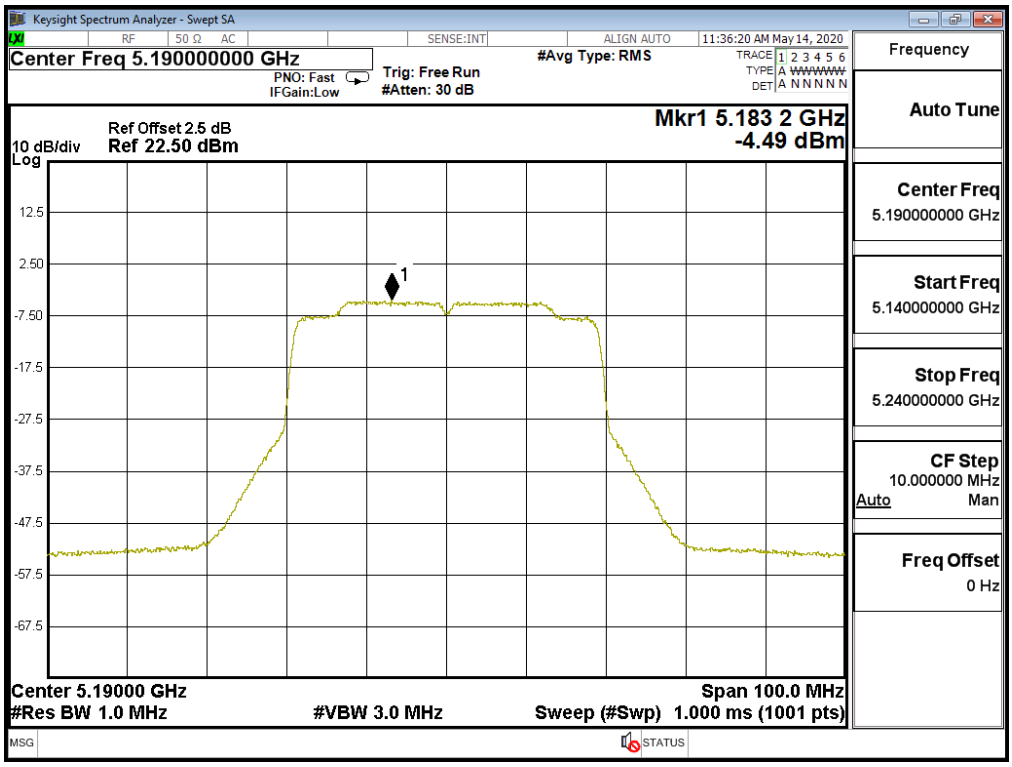
RU config: Other

Channel / Frequenc	RU setting	Chain	PPSD (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
38/5190	242/61	A	-1.11	1.90	11	Pass
		B	-1.27	1.74	11	Pass
62/5310	242/62	A	-0.96	2.05	11	Pass
		B	-0.06	2.95	11	Pass
102/5510	242/61	A	-0.22	2.79	11	Pass
		B	-0.97	2.04	11	Pass
134/5670	242/62	A	0.13	3.14	11	Pass
		B	-1.05	1.96	11	Pass

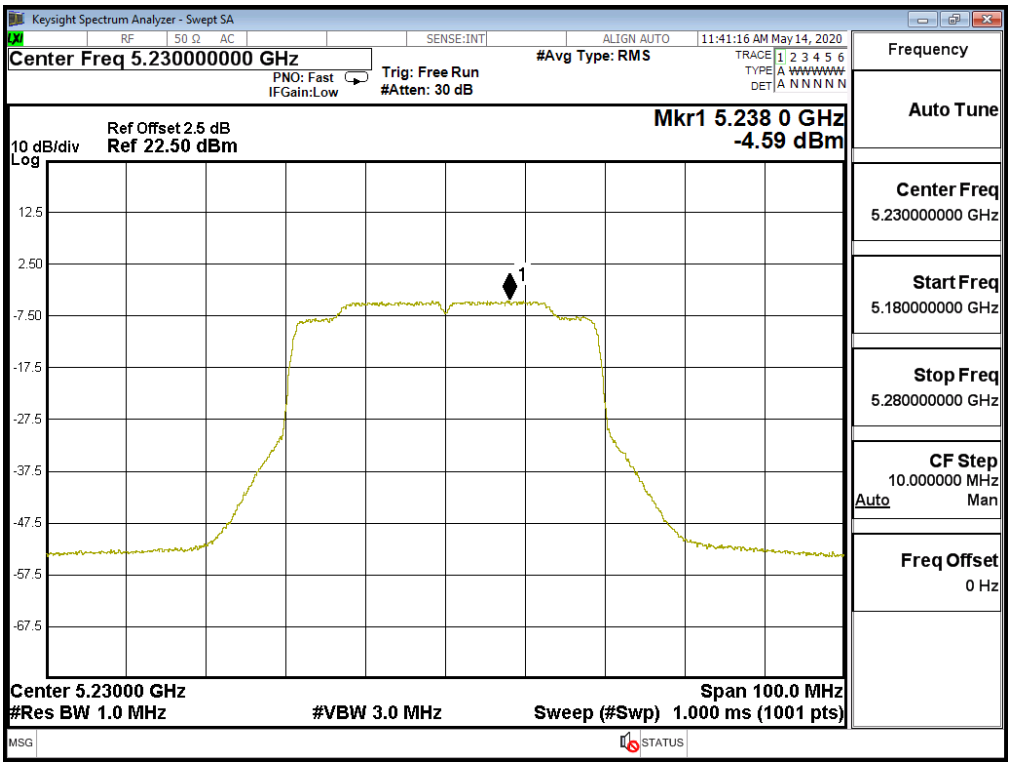
Channel / Frequenc	RU setting	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
151/5755	242/61	A	-9.64	6.98	0.35	<30	Pass
		B	-11.47	6.98	-1.48	<30	Pass

RU config: Full

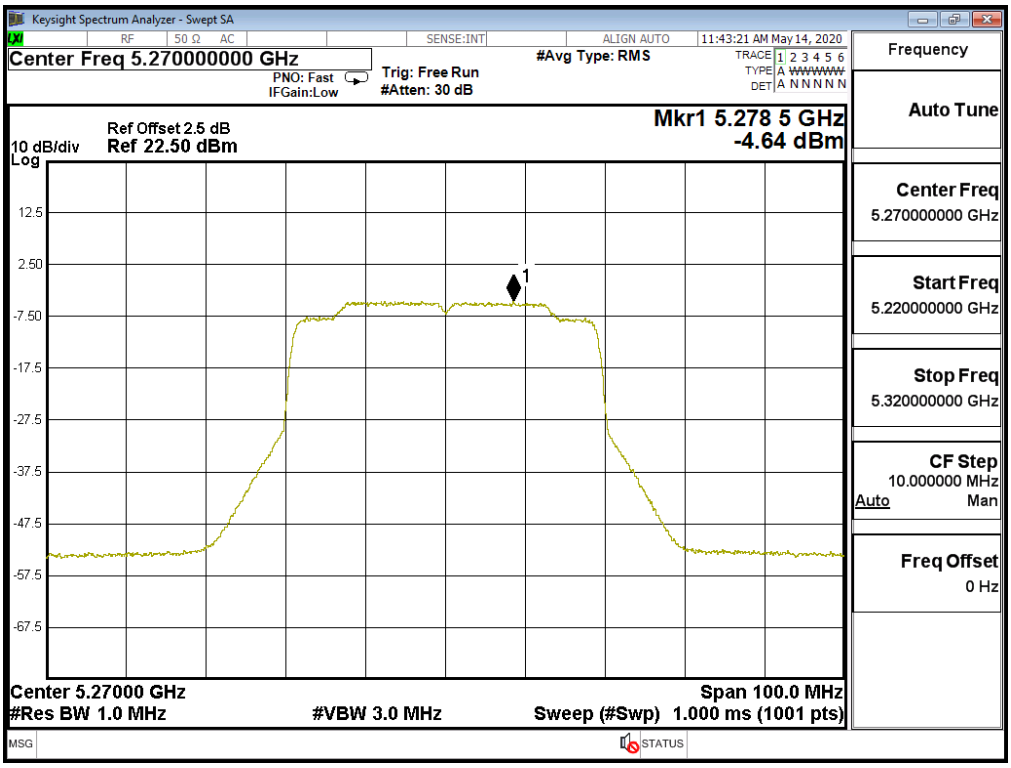
Channel 38 – Chain A



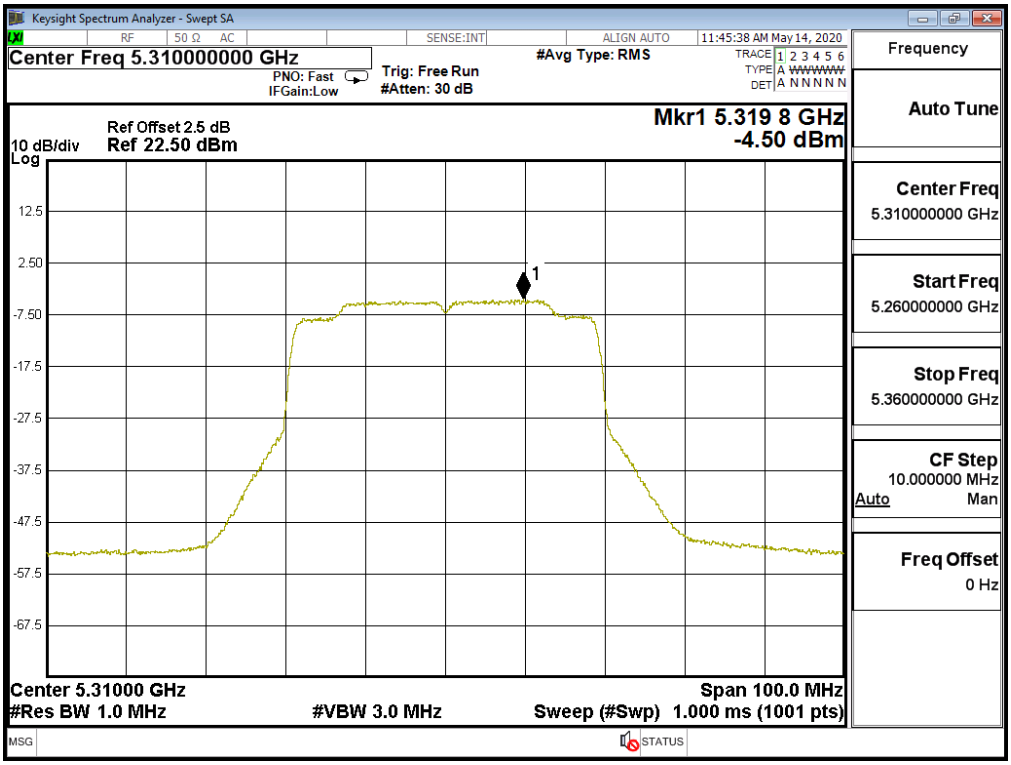
Channel 46 – Chain A



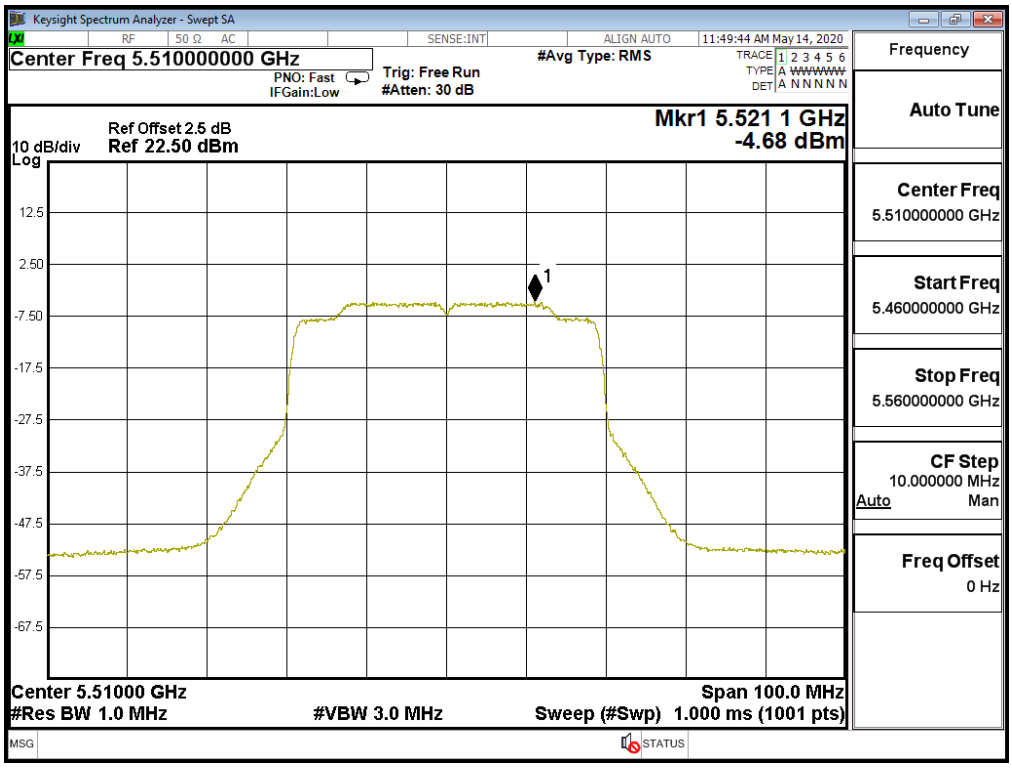
Channel 54 – Chain A



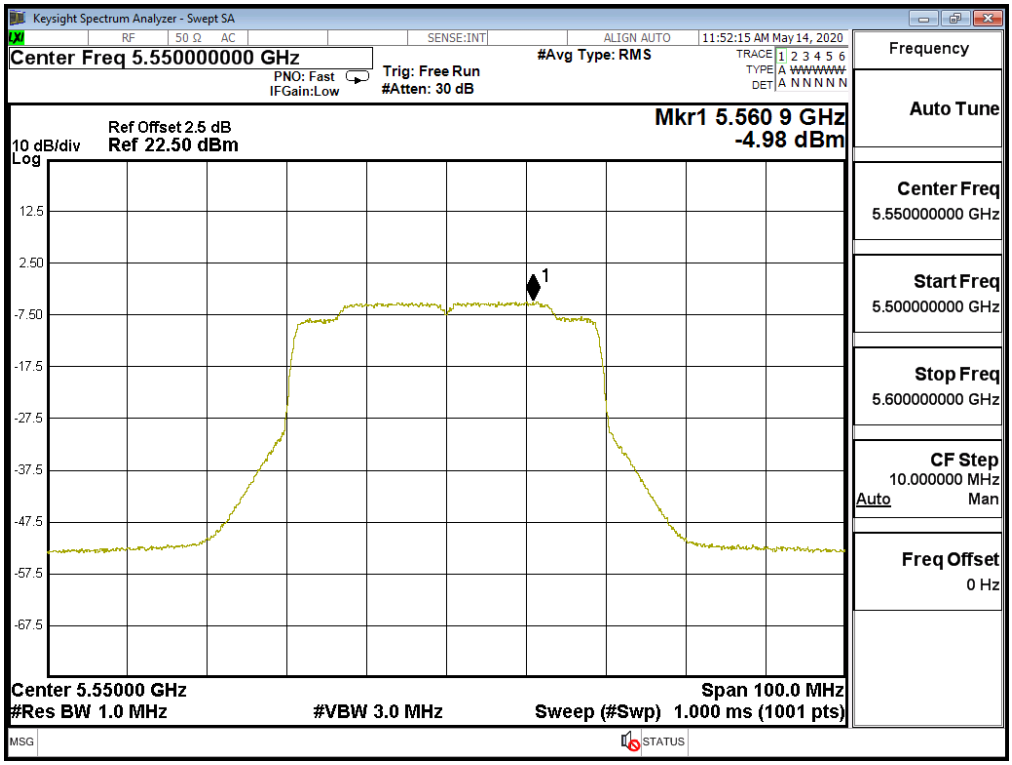
Channel 62 – Chain A



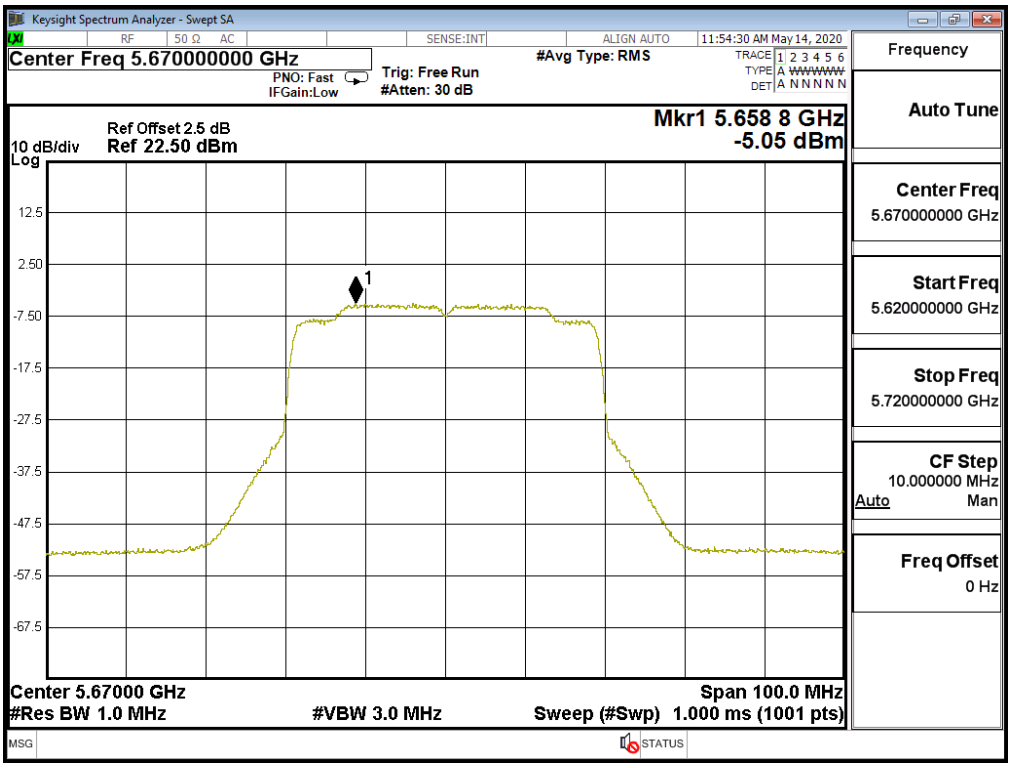
Channel 102 – Chain A



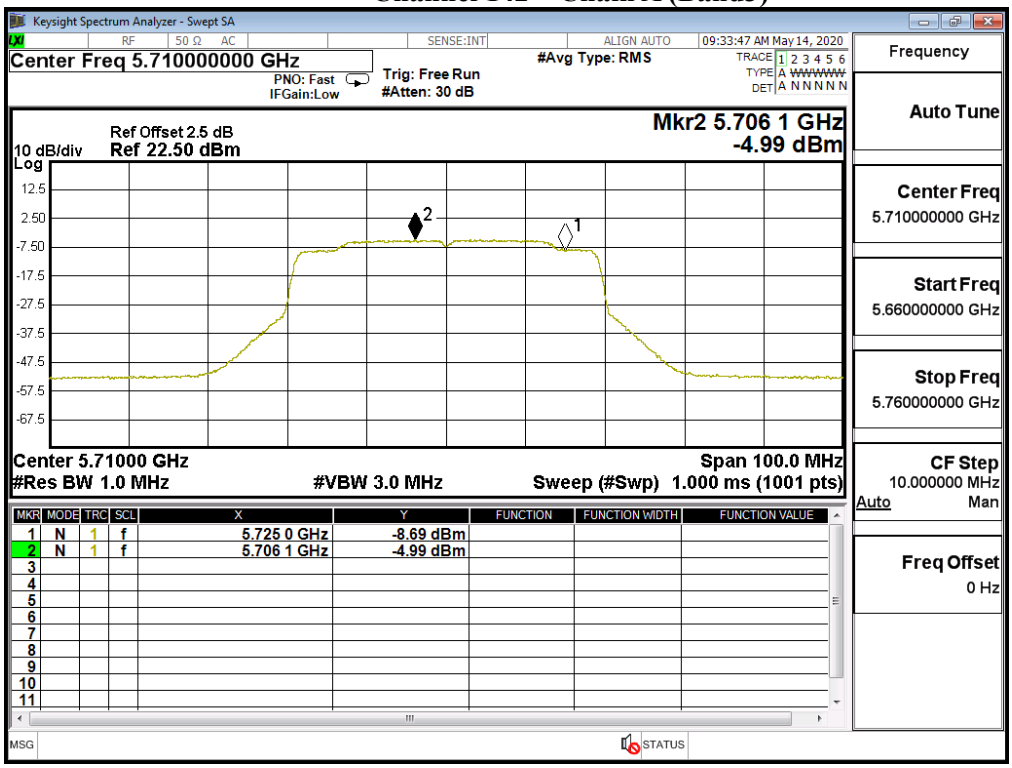
Channel 110 – Chain A



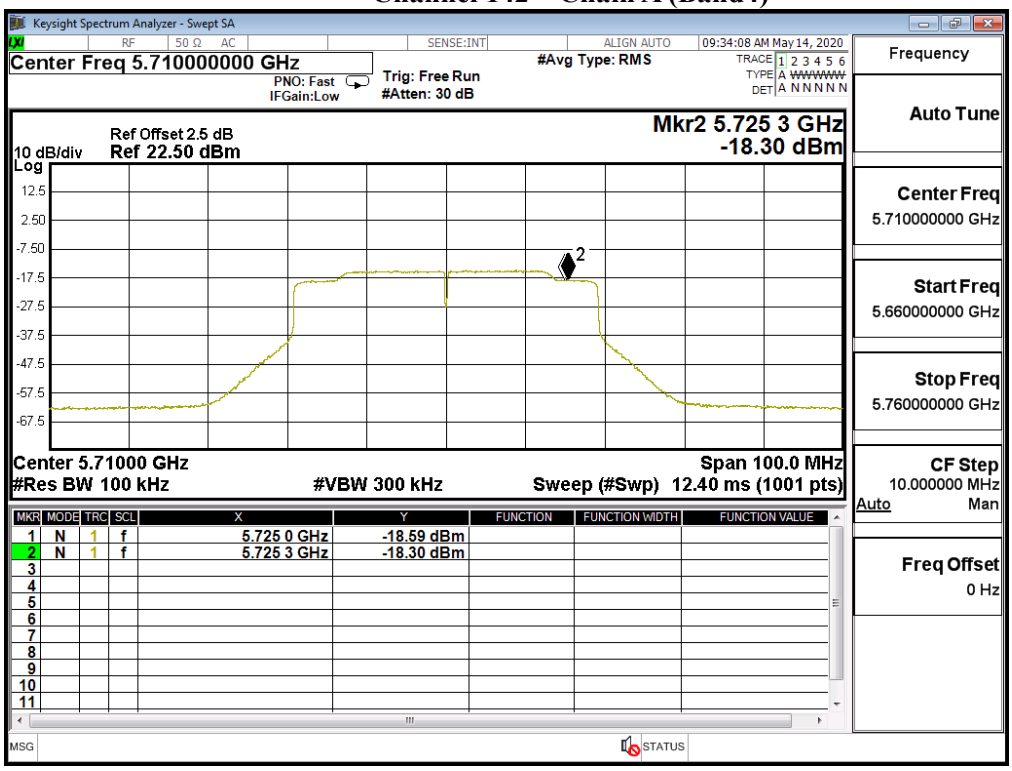
Channel 134 – Chain A



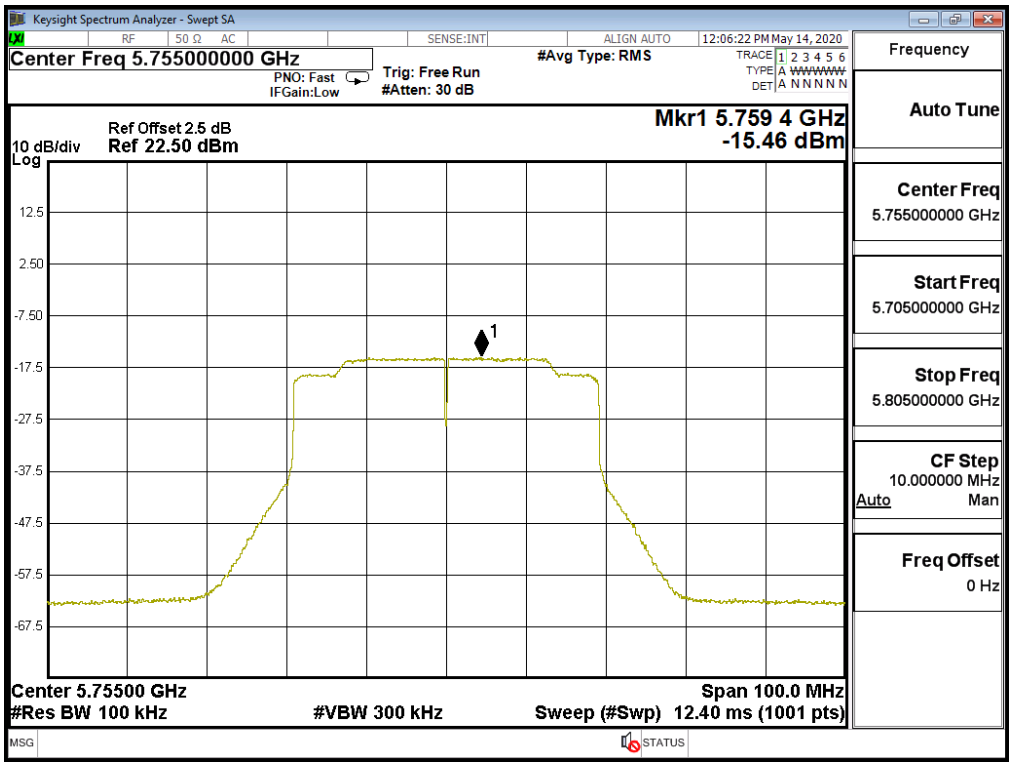
Channel 142 – Chain A (Band3)



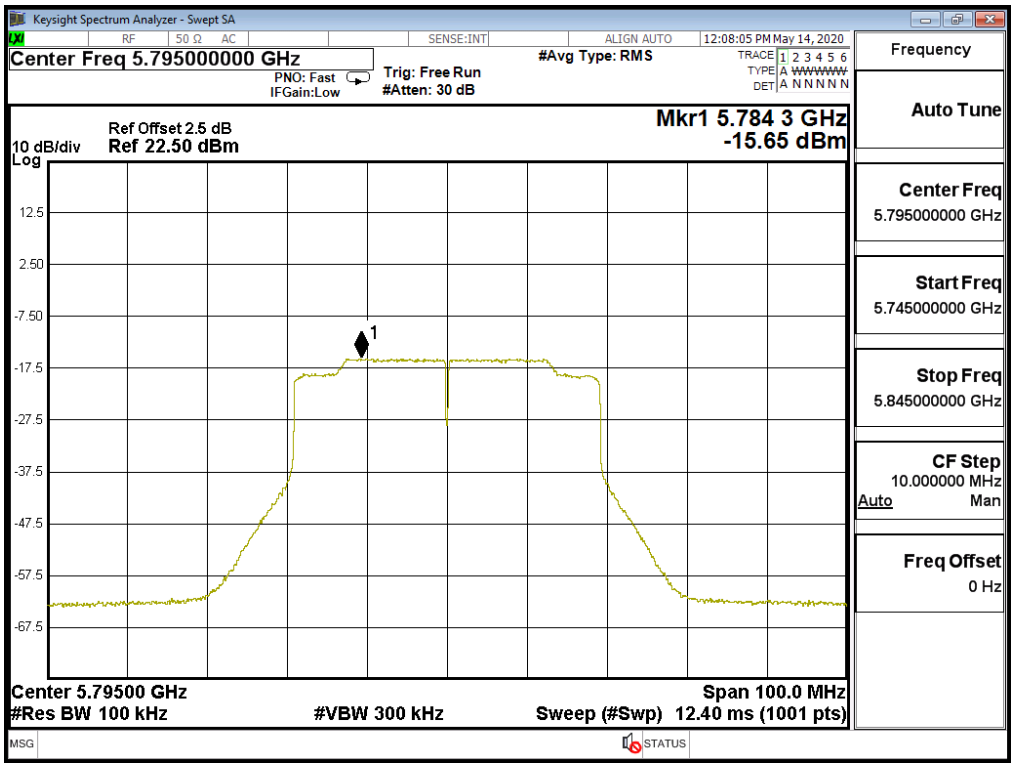
Channel 142 – Chain A (Band4)



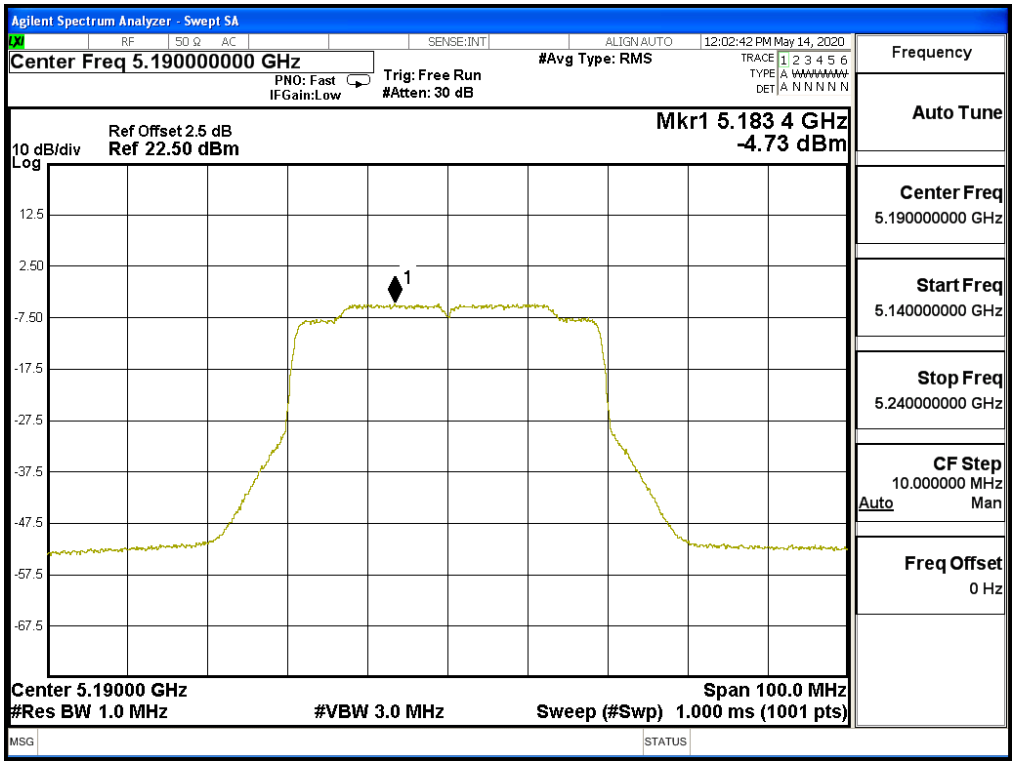
Channel 151 – Chain A



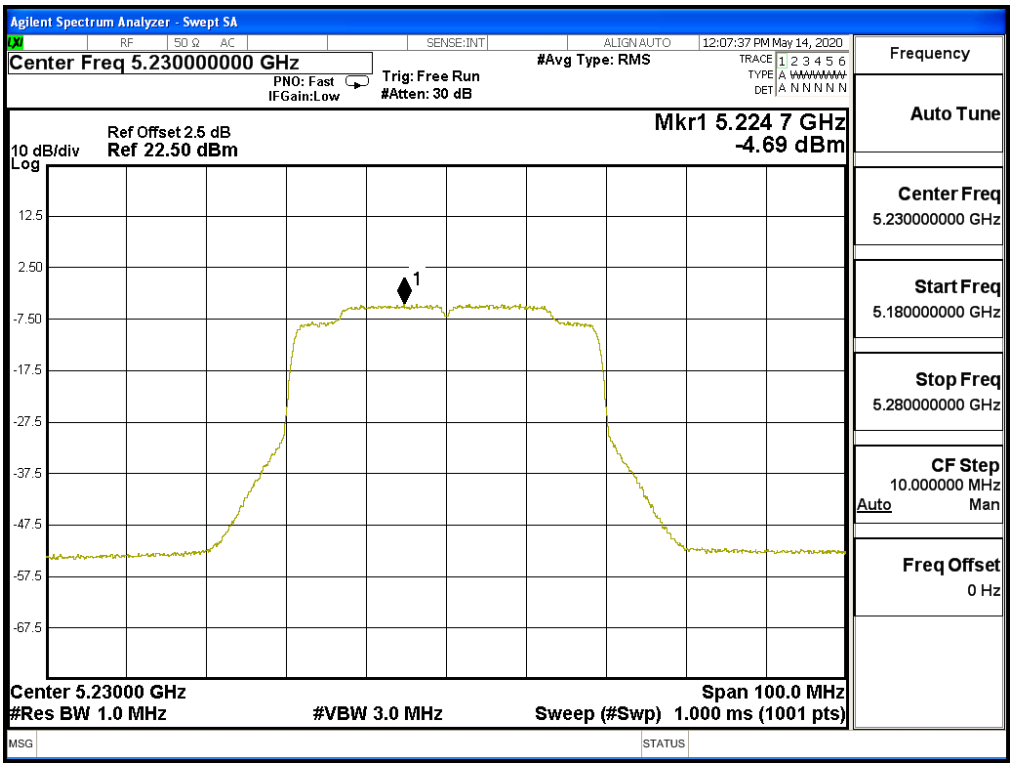
Channel 159 – Chain A



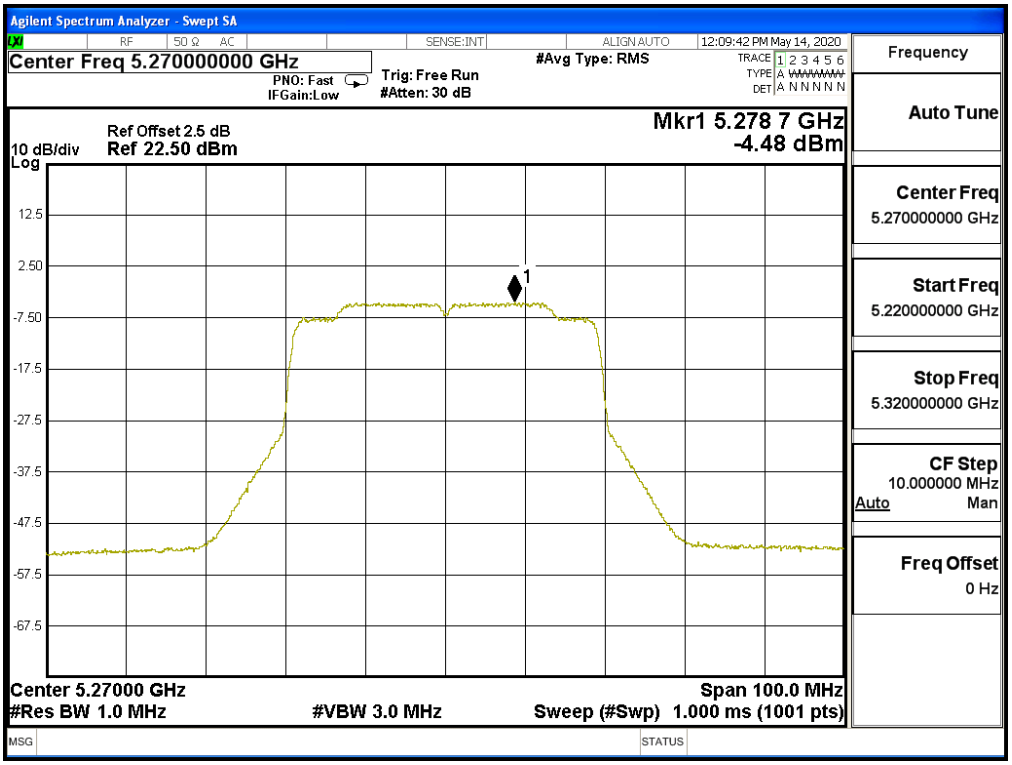
Channel 38 – Chain B



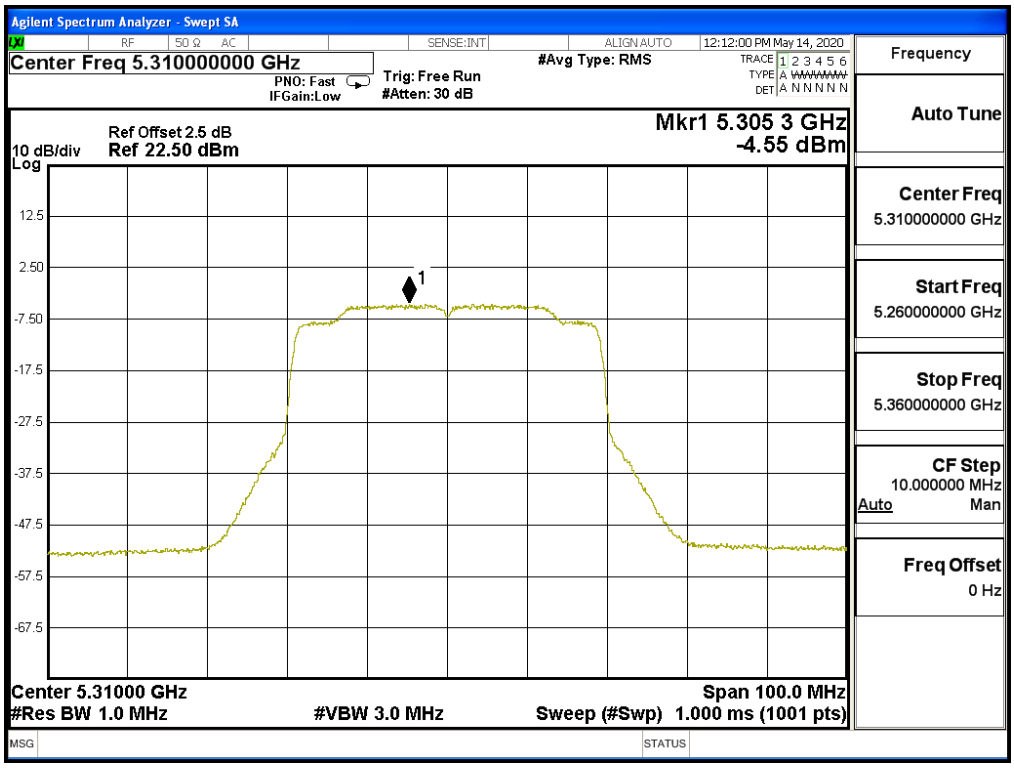
Channel 46 – Chain B



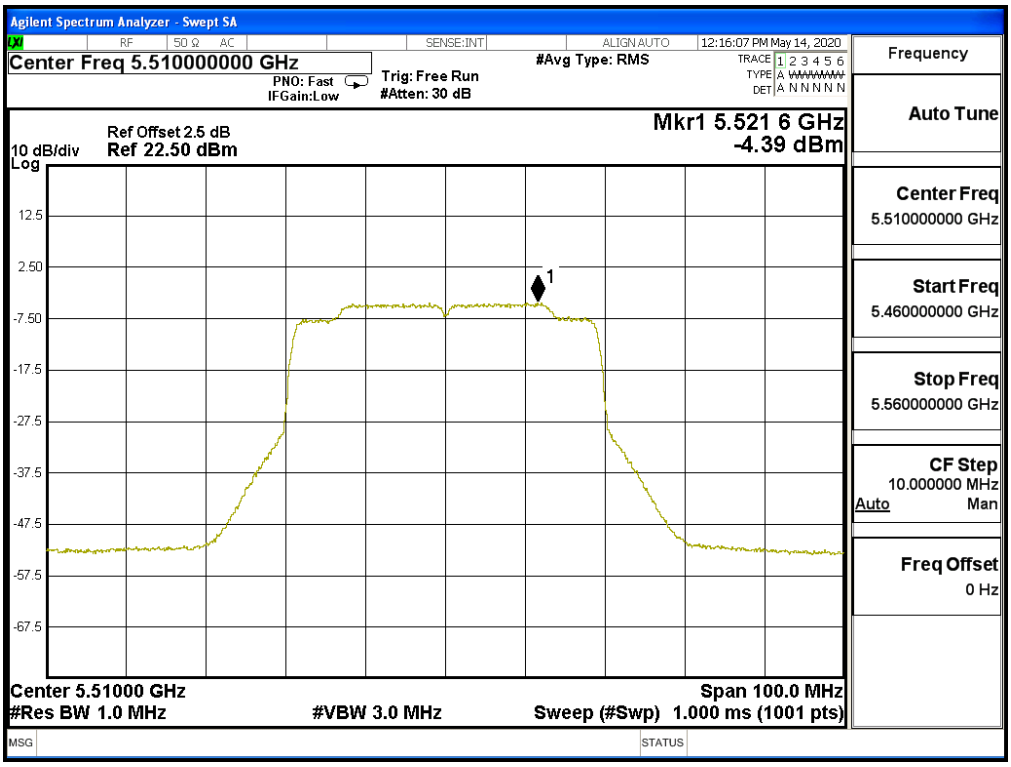
Channel 54 – Chain B



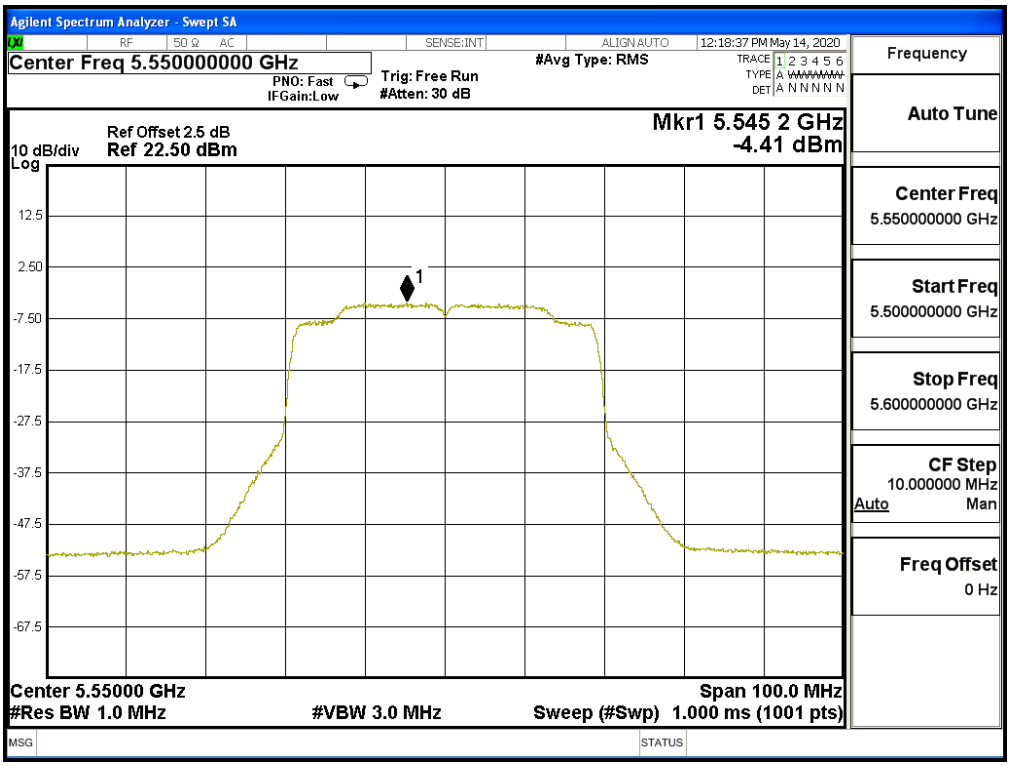
Channel 62 – Chain B



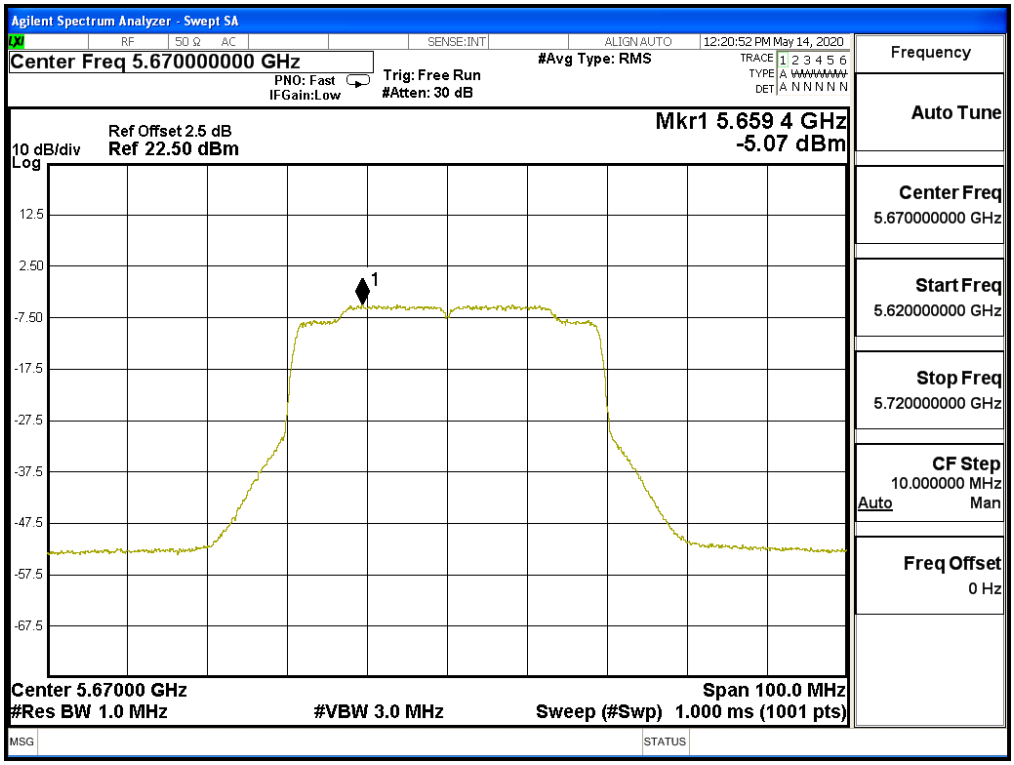
Channel 102 – Chain B



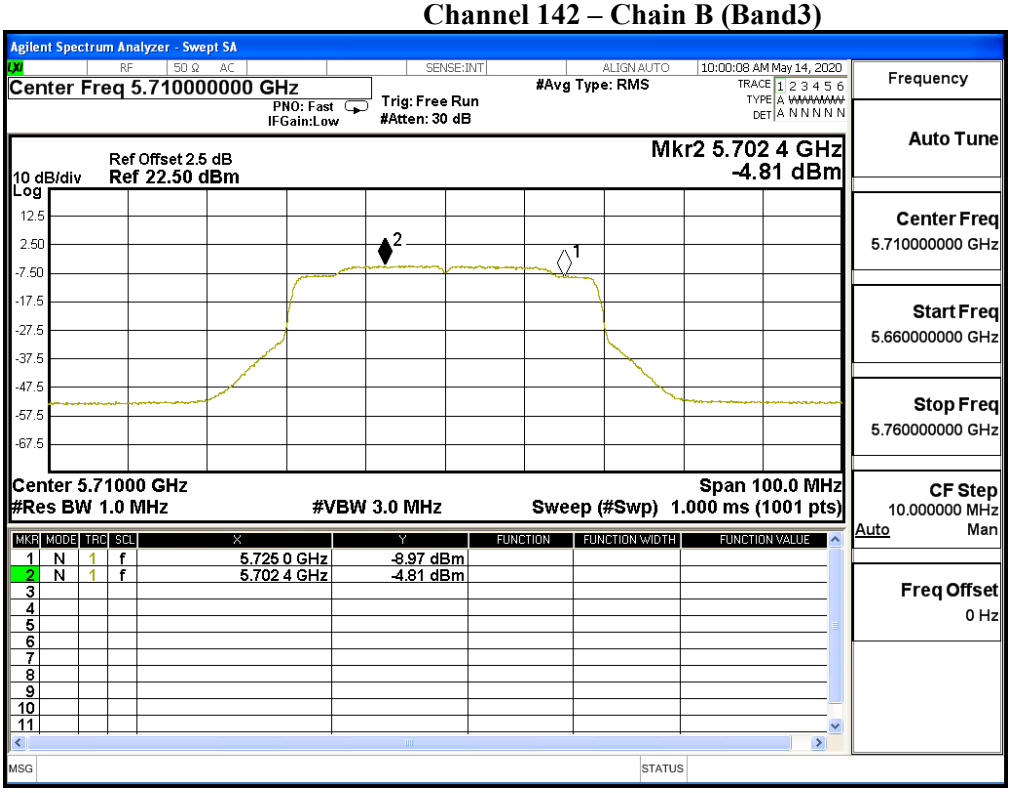
Channel 110 – Chain B



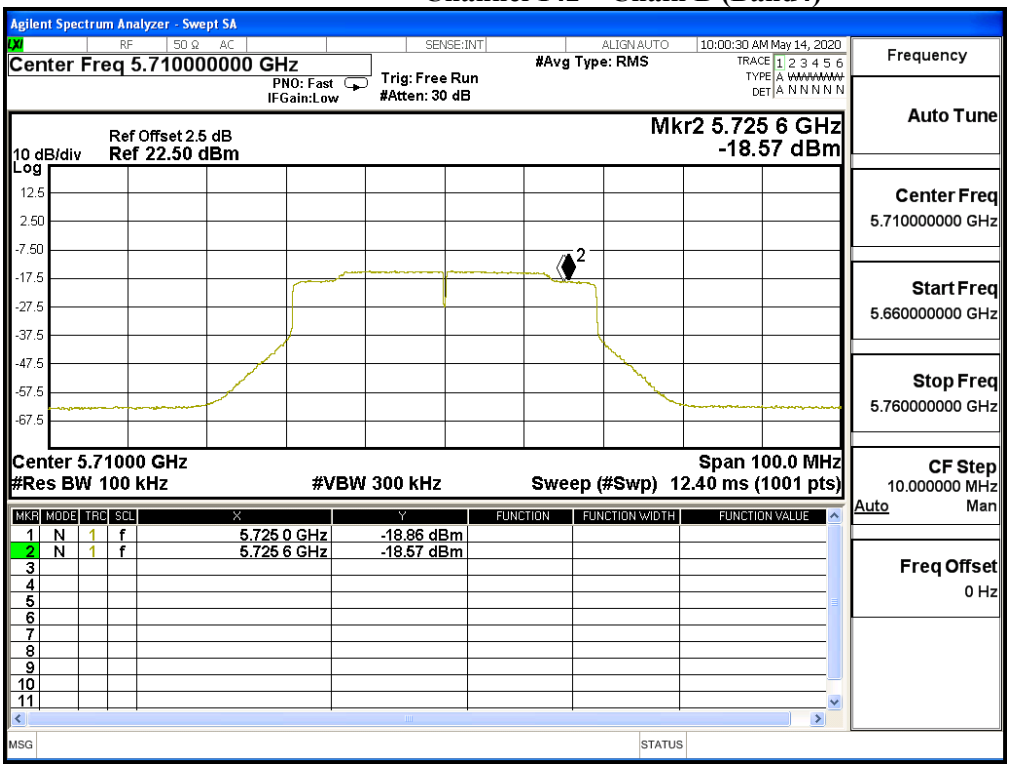
Channel 134 – Chain B



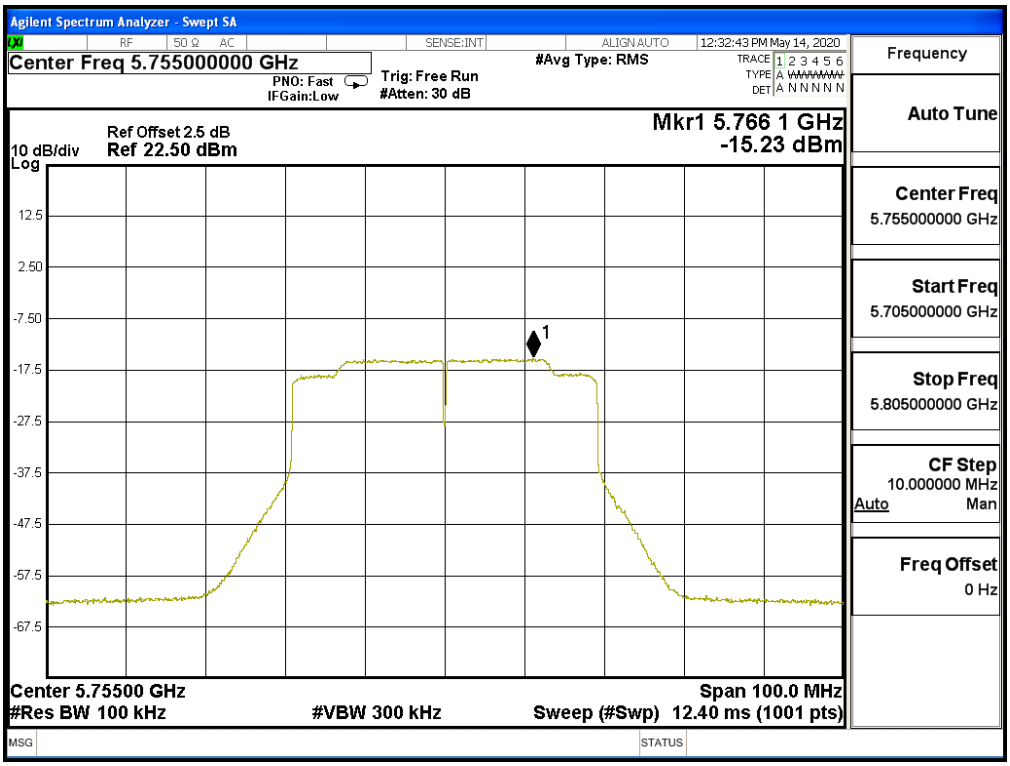
Channel 142 – Chain B (Band3)



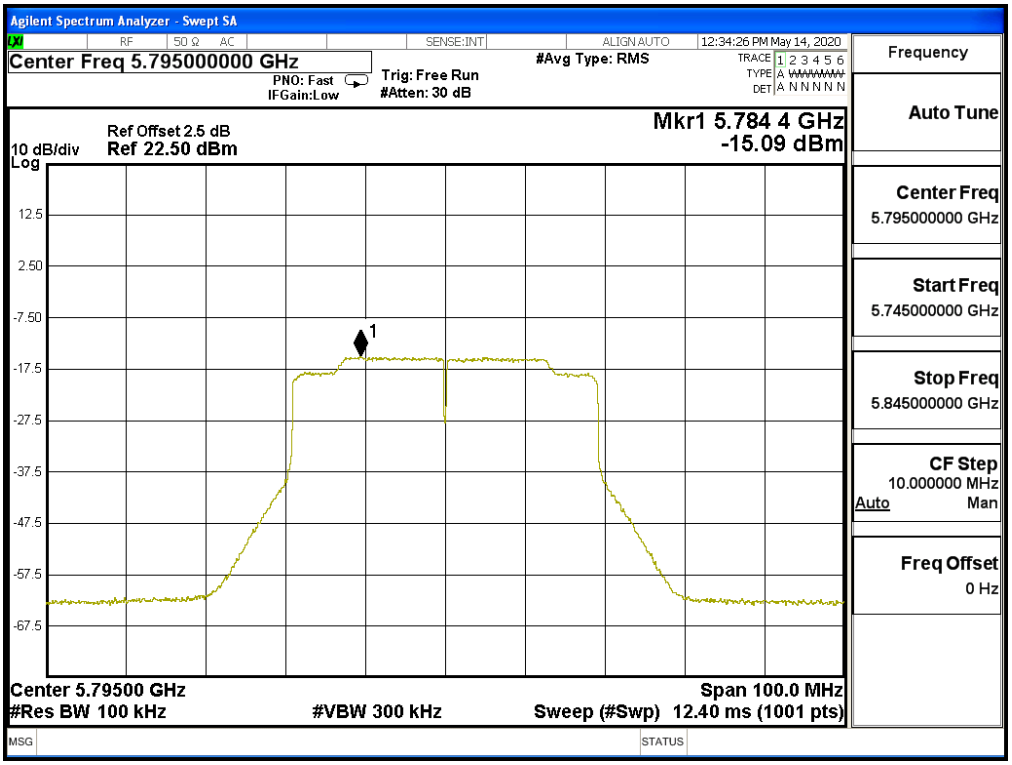
Channel 142 – Chain B (Band4)



Channel 151 – Chain B

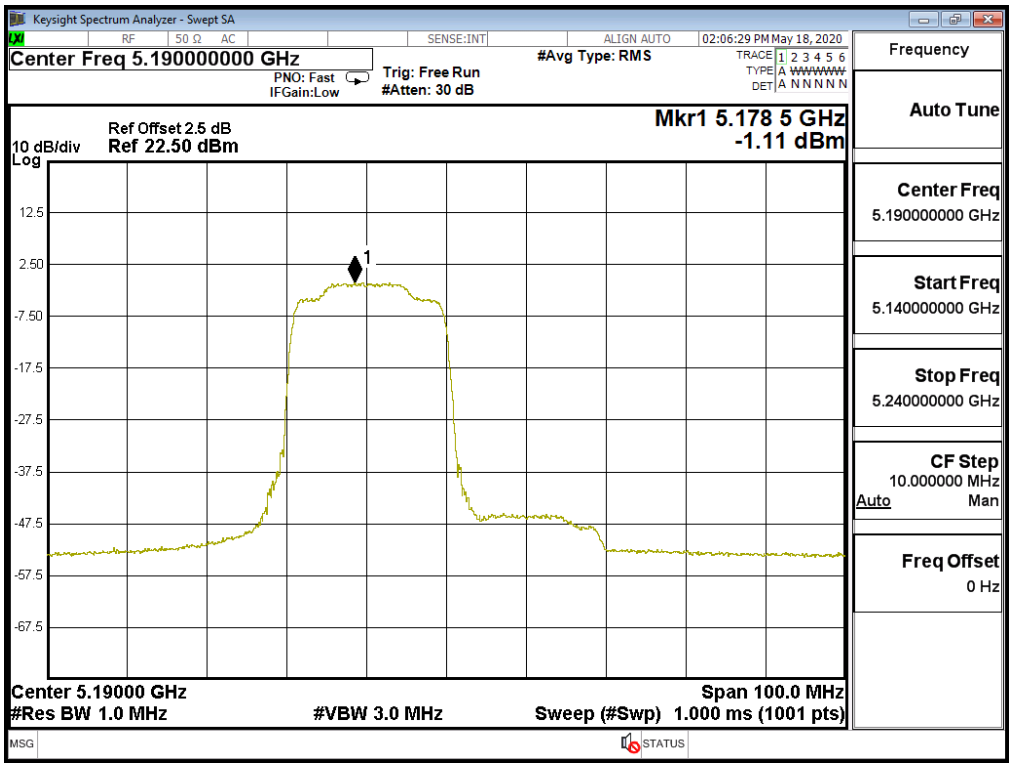


Channel 159 – Chain B

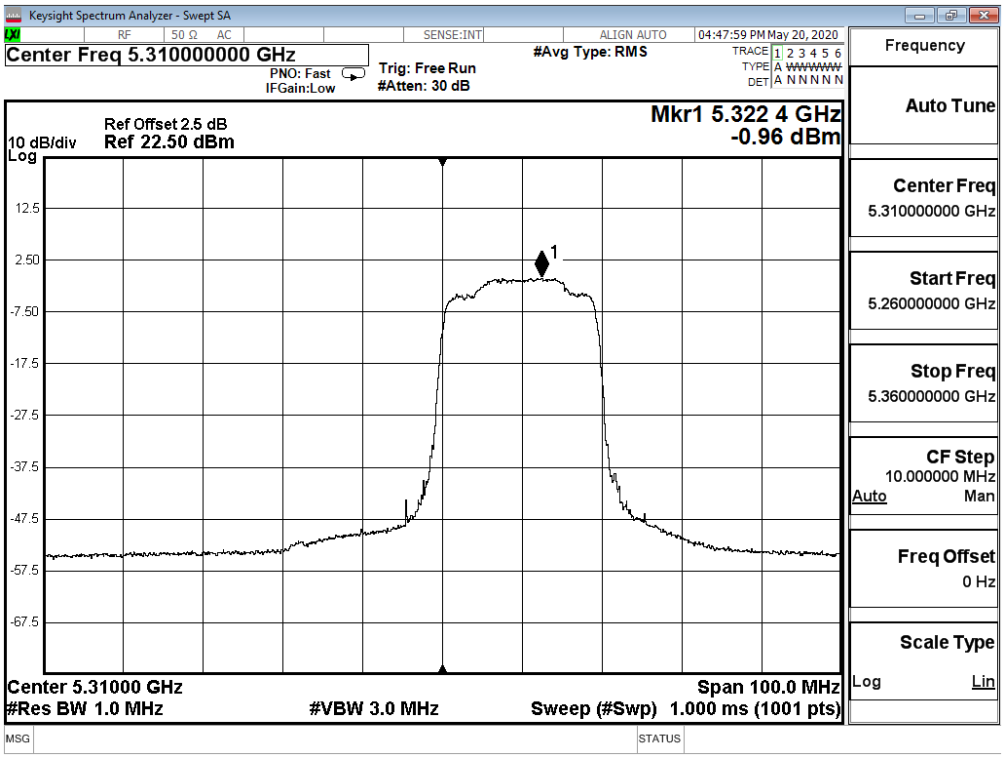


RU config: Other

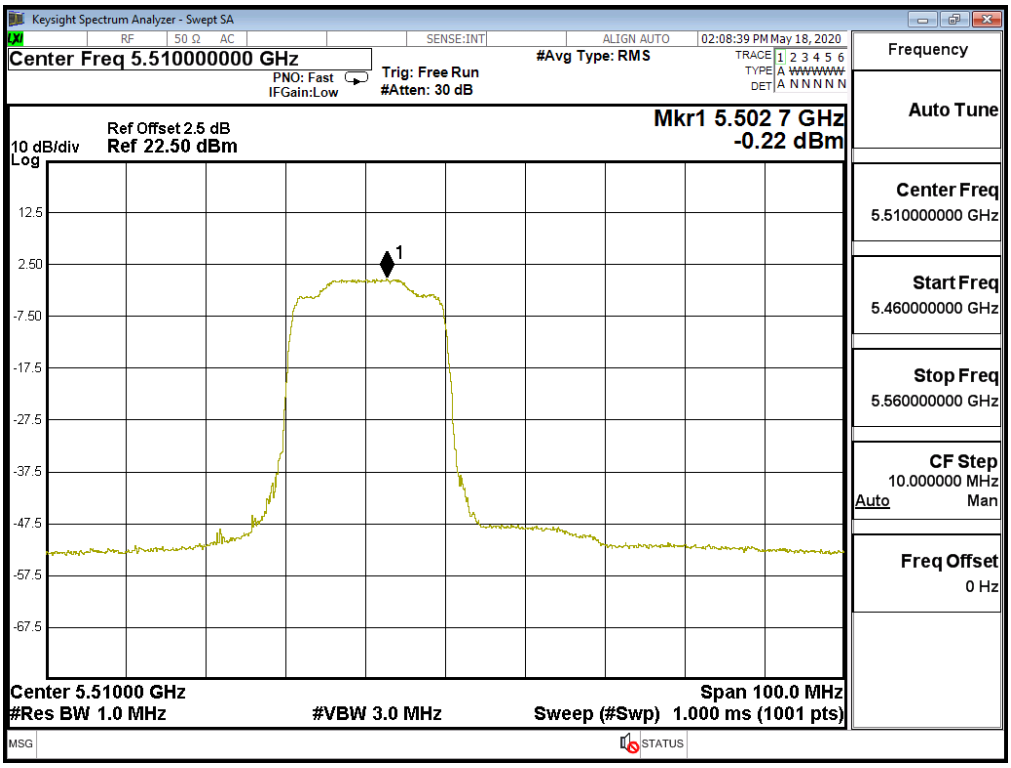
Channel 38 – 242/61 Chain A



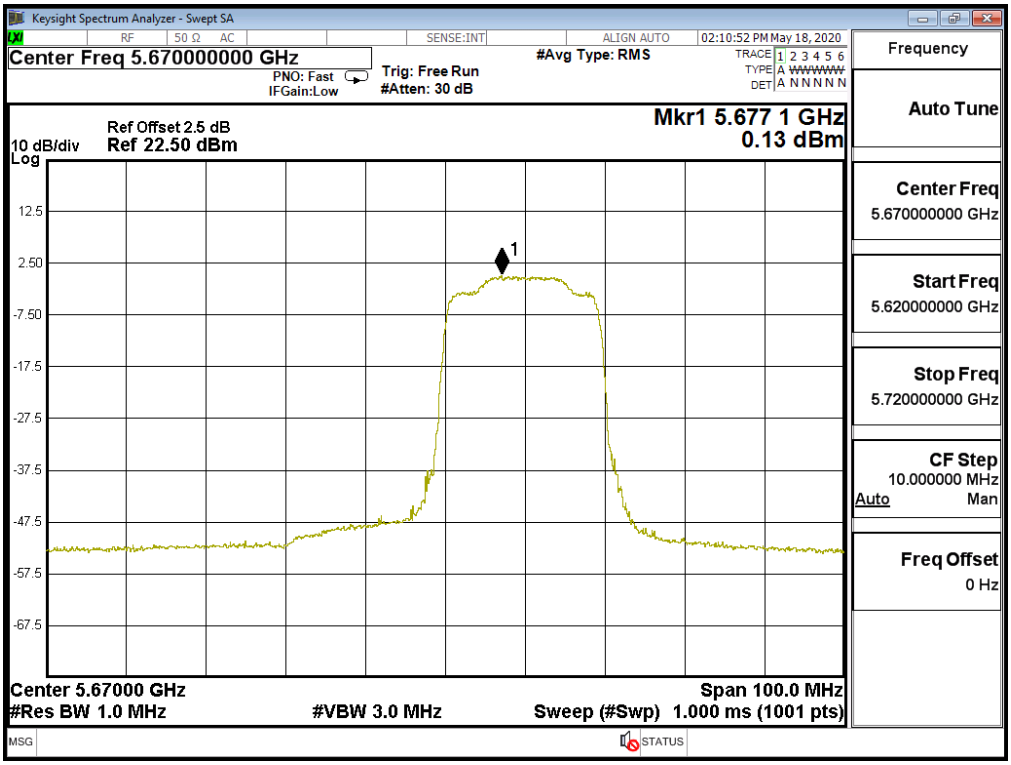
Channel 62 –242/62 Chain A



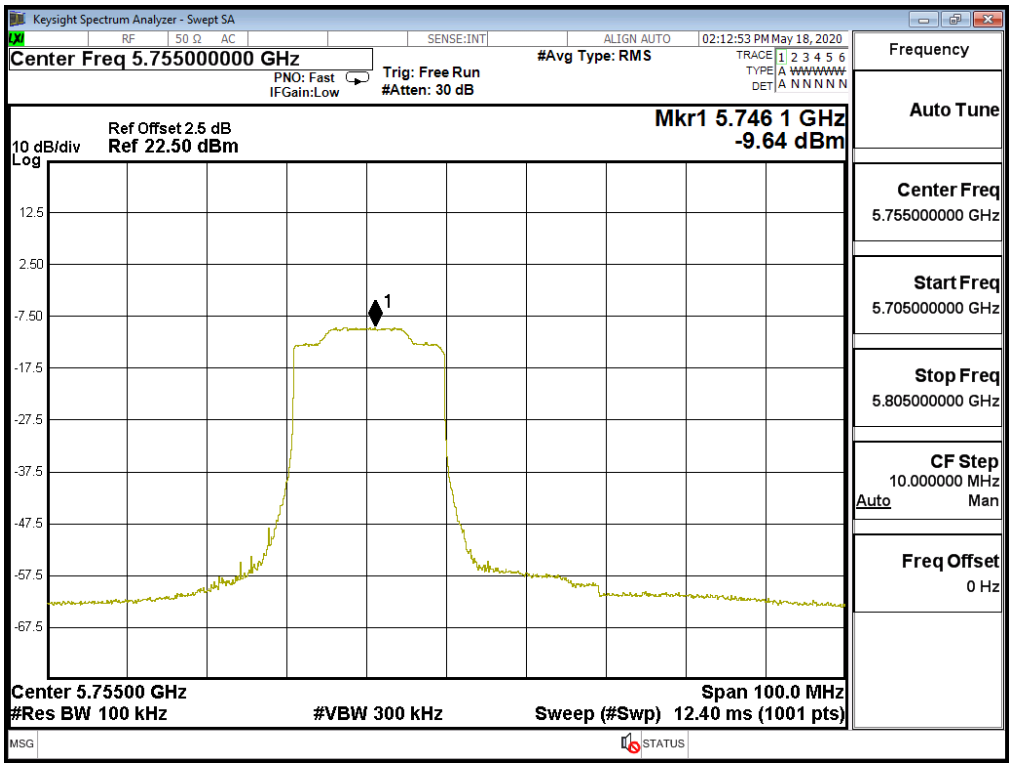
Channel 102 –242/61 Chain A



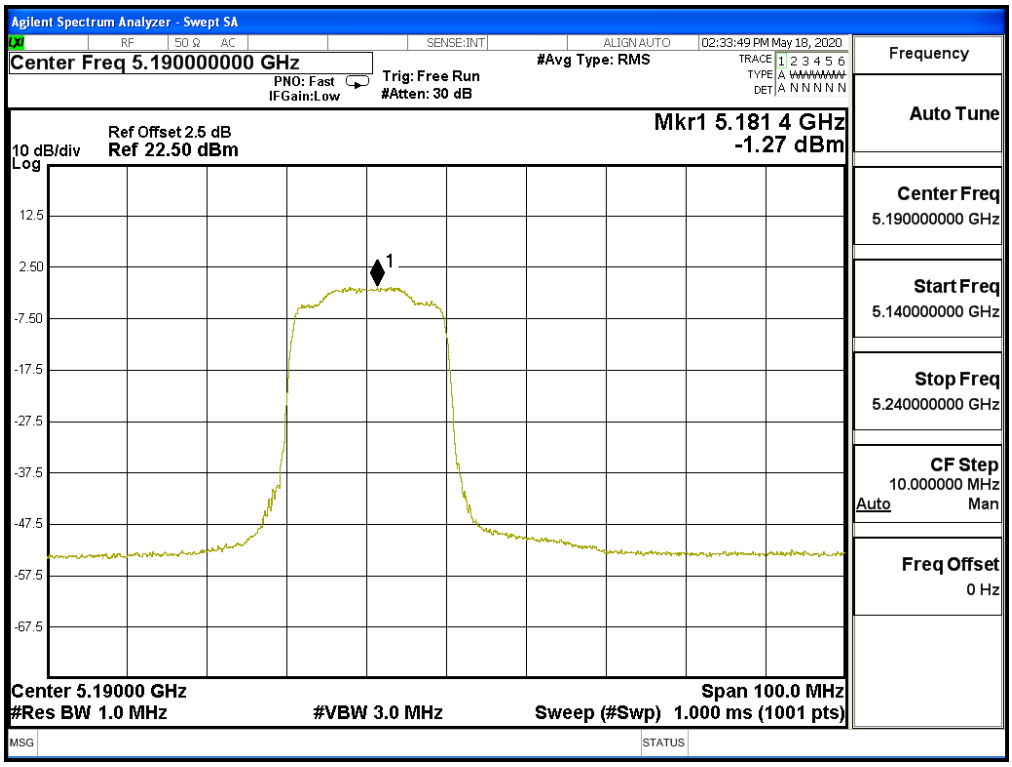
Channel 134 – 242/62 Chain A



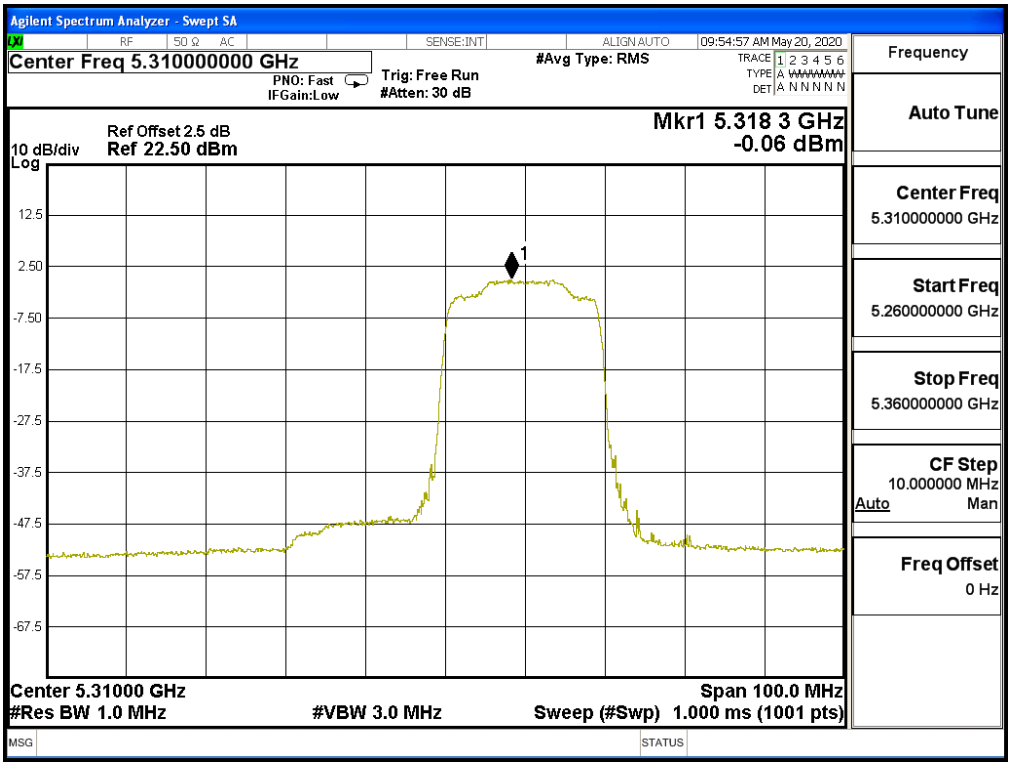
Channel 151 –242/61 Chain A



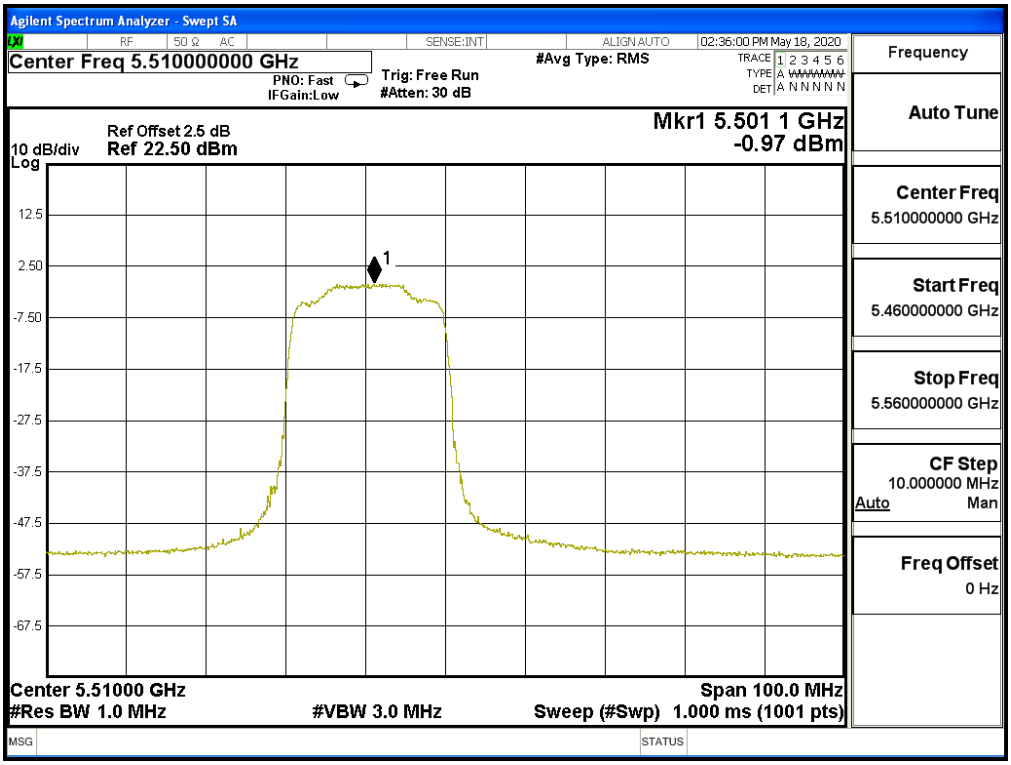
Channel 38 – 242/61 Chain B



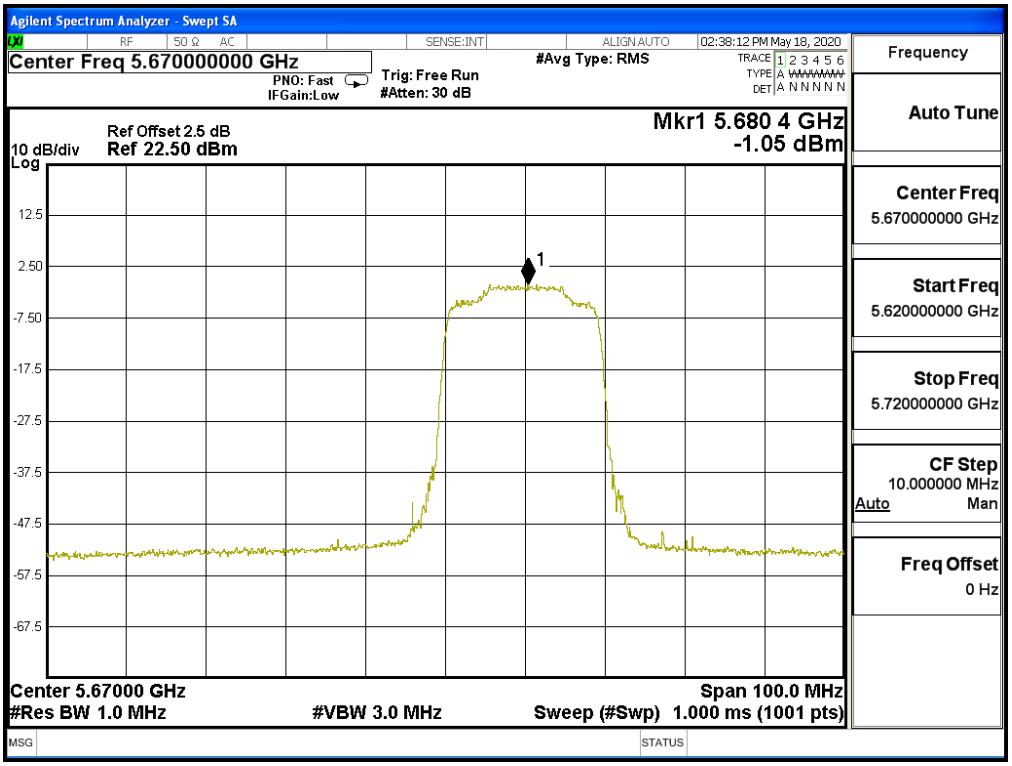
Channel 62 –242/62 Chain B



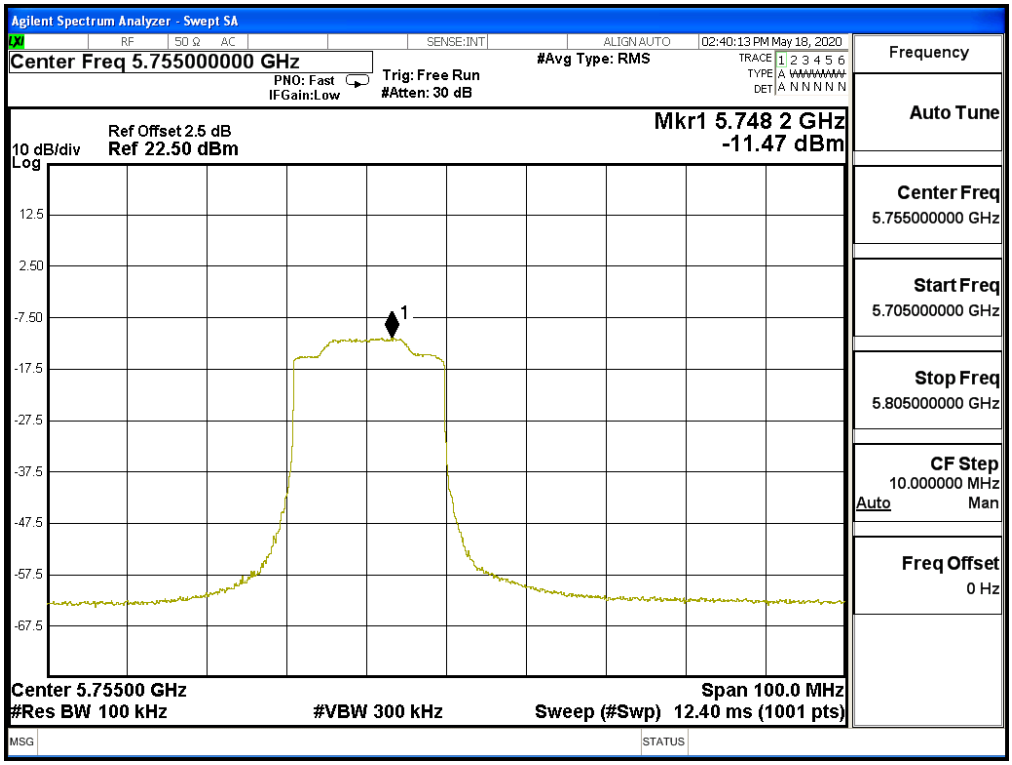
Channel 102 –242/61 Chain B



Channel 134 – 242/62 Chain B



Channel 151 –242/61 Chain B



Product : Portable computer
Test Item : Peak Power Spectral Density
Test Mode : Mode 25: MIMO: Transmit (802.11ax-80BW_72.1Mbps)

RU config: Full

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-7.41	-4.40	11	Pass
		B	-6.88	-3.87	11	Pass
58	5290	A	-7.92	-4.91	11	Pass
		B	-7.20	-4.19	11	Pass
106	5530	A	-7.81	-4.80	11	Pass
		B	-6.98	-3.97	11	Pass
122	5610	A	-8.06	-5.05	11	Pass
		B	-7.35	-4.34	11	Pass
138(Band3)	5690	A	-7.88	-4.87	11	Pass
		B	-7.35	-4.34	11	Pass

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
138(Band4)	5690	A	-22.05	6.98	-12.06	<30	Pass
		B	-22.27	6.98	-12.28	<30	Pass
155	5775	A	-18.24	6.98	-8.25	<30	Pass
		B	-17.61	6.98	-7.62	<30	Pass

Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

RU config: Other

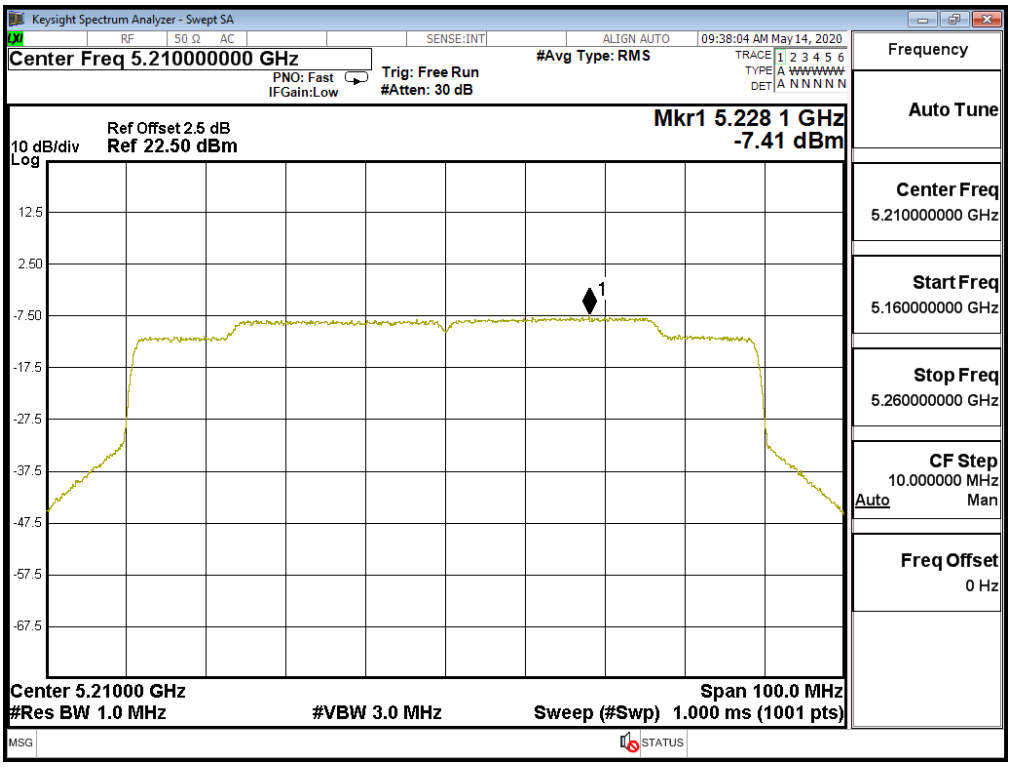
Channel / Frequency	RU setting	Chain	PPSD (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
42/5210	484/65	A	-4.07	-1.06	11	Pass
		B	-4.73	-1.72	11	Pass
58/5290	484/66	A	-4.08	-1.07	11	Pass
		B	-3.64	-0.63	11	Pass
106/5530	484/65	A	-3.21	-0.20	11	Pass
		B	-4.10	-1.09	11	Pass

Channel / Frequency	RU setting	Chain	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
155/5775	484/65	A	-13.88	6.98	-3.89	<30	Pass
		B	-14.72	6.98	-4.73	<30	Pass

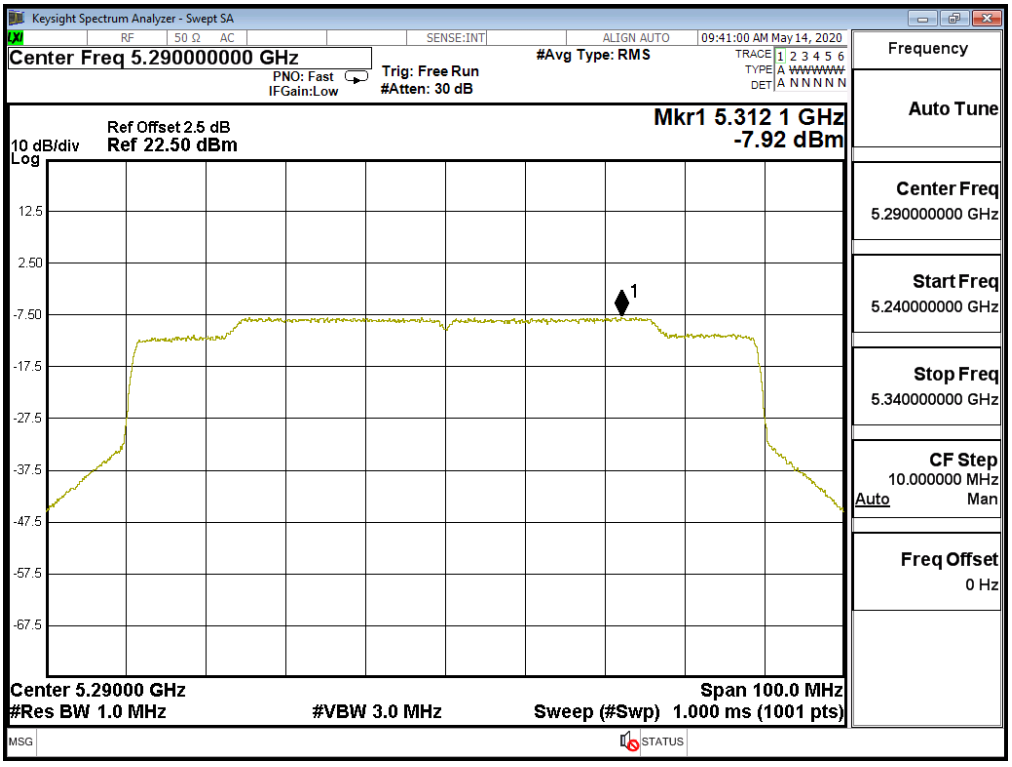
Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

RU config: Full

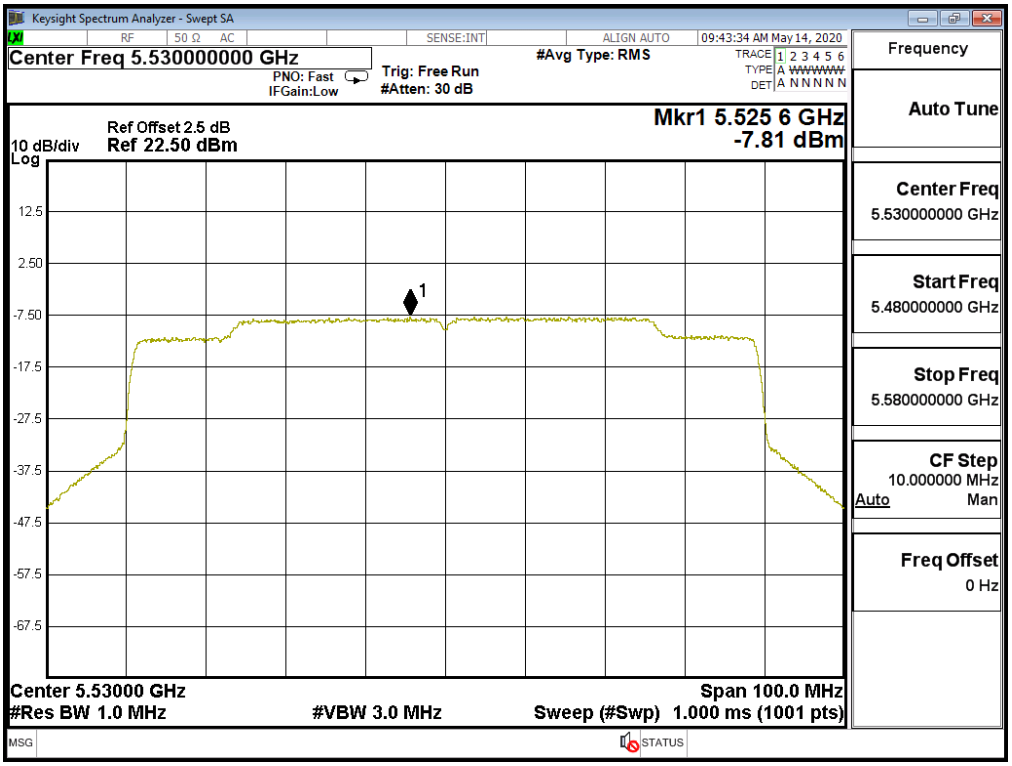
Channel 42 – Chain A



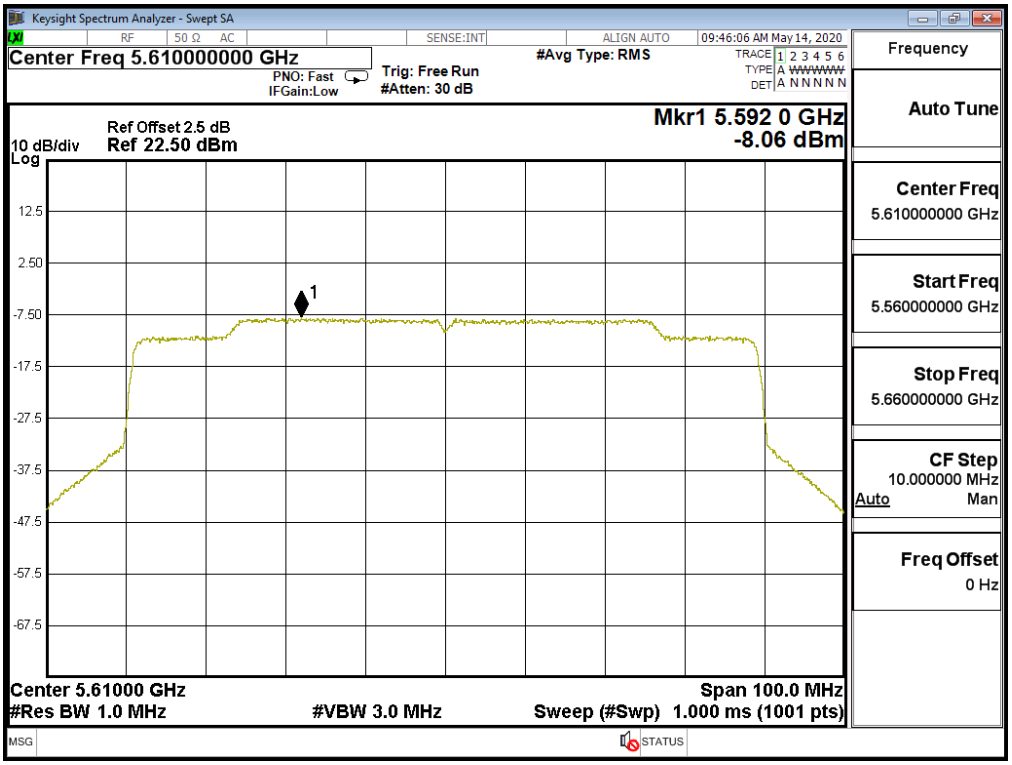
Channel 58 – Chain A



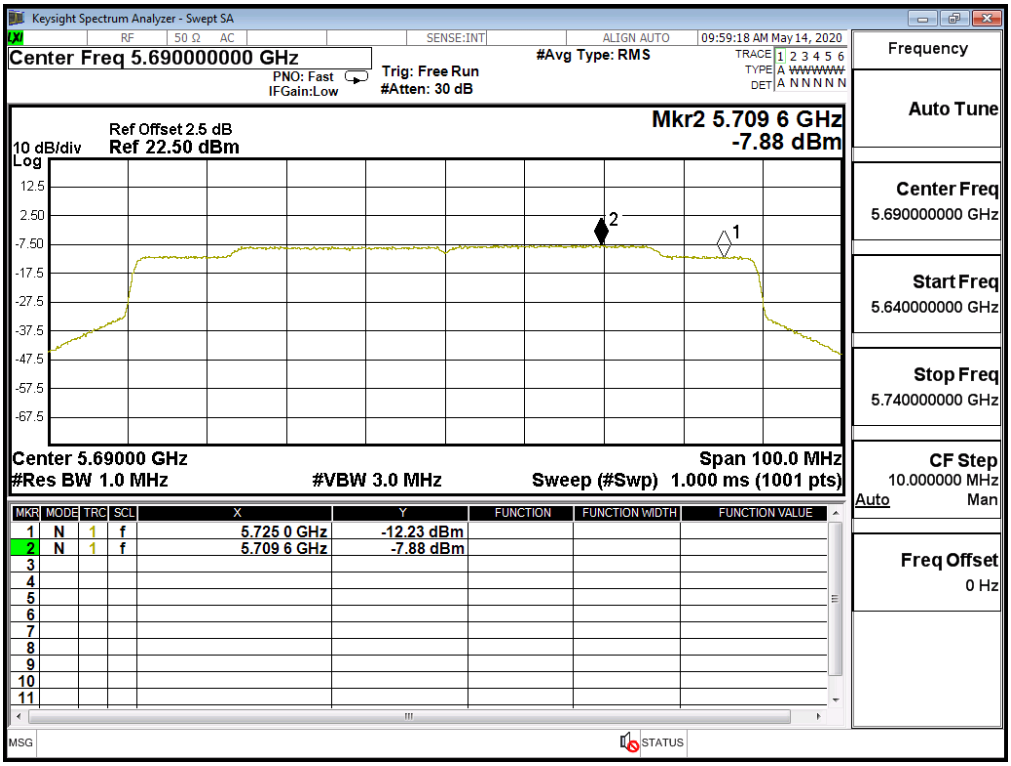
Channel 106 – Chain A



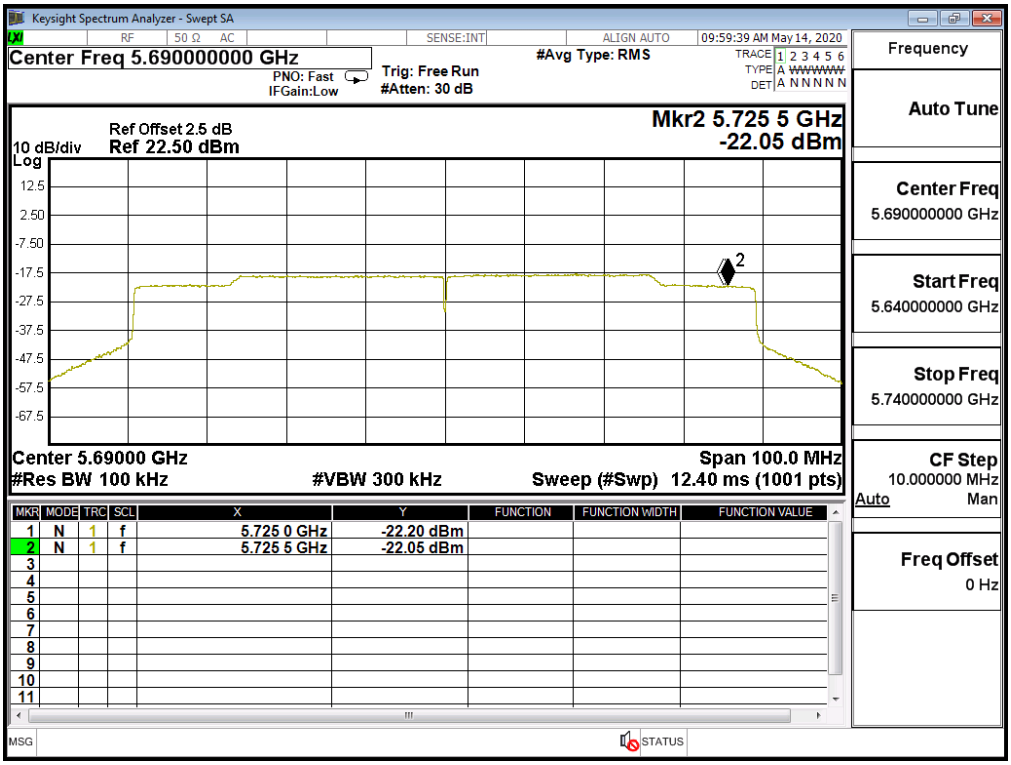
Channel 122 – Chain A



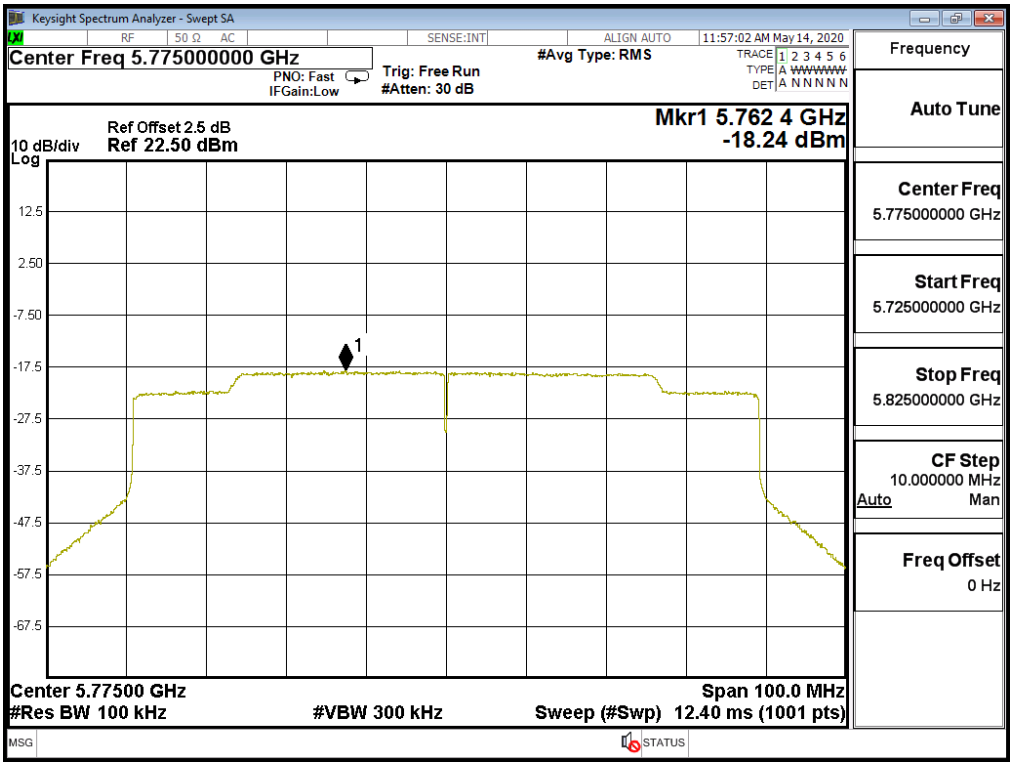
Channel 138 – Chain A (Band3)



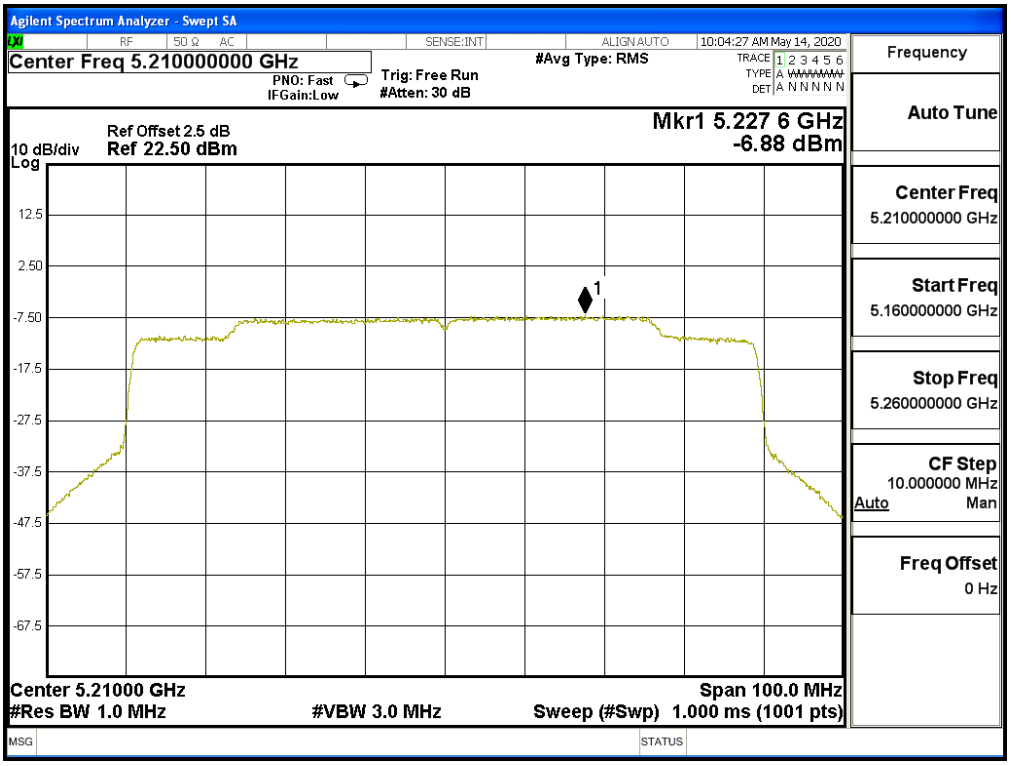
Channel 138 – Chain A (Band4)



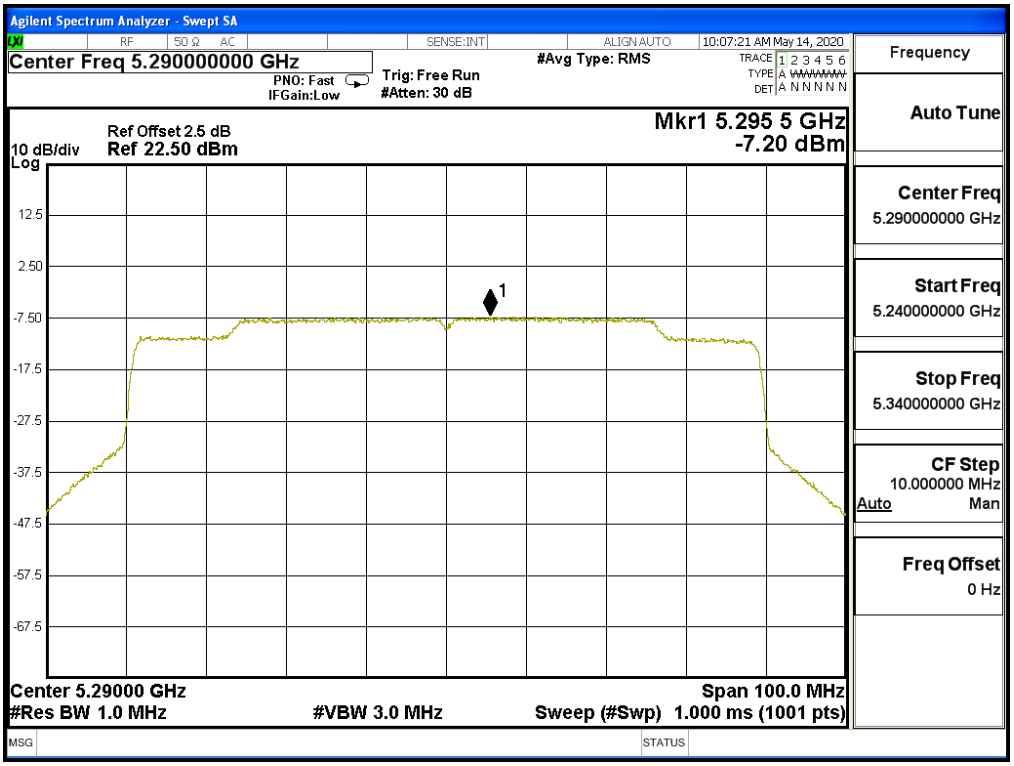
Channel 155 – Chain A



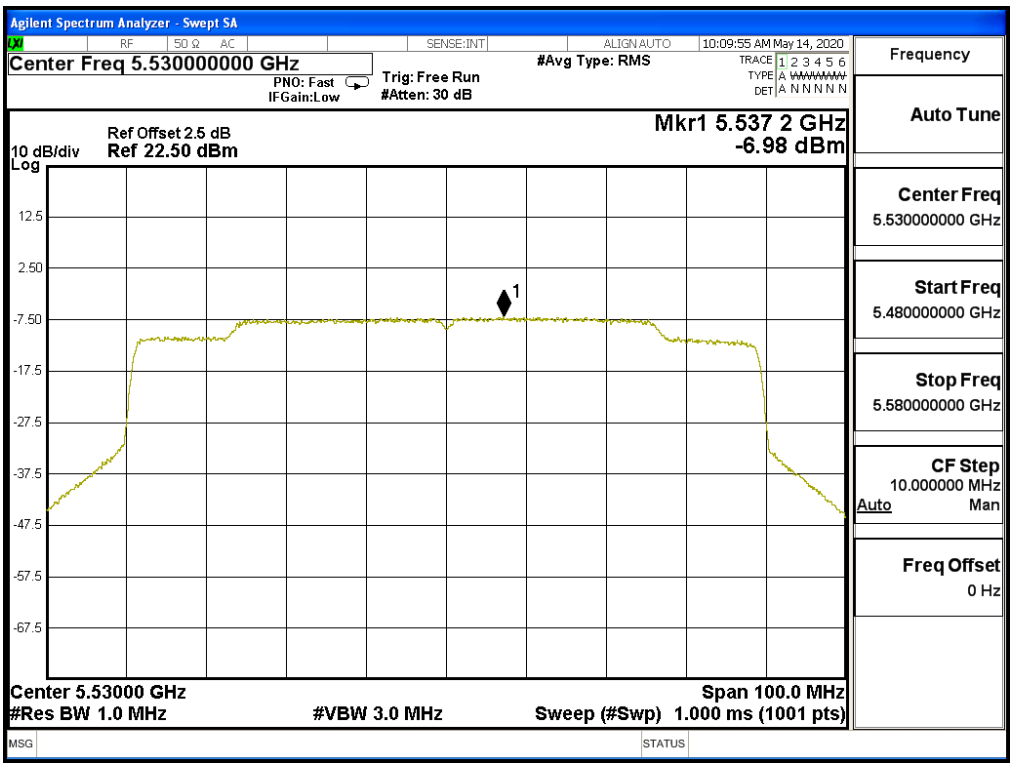
Channel 42 – Chain B



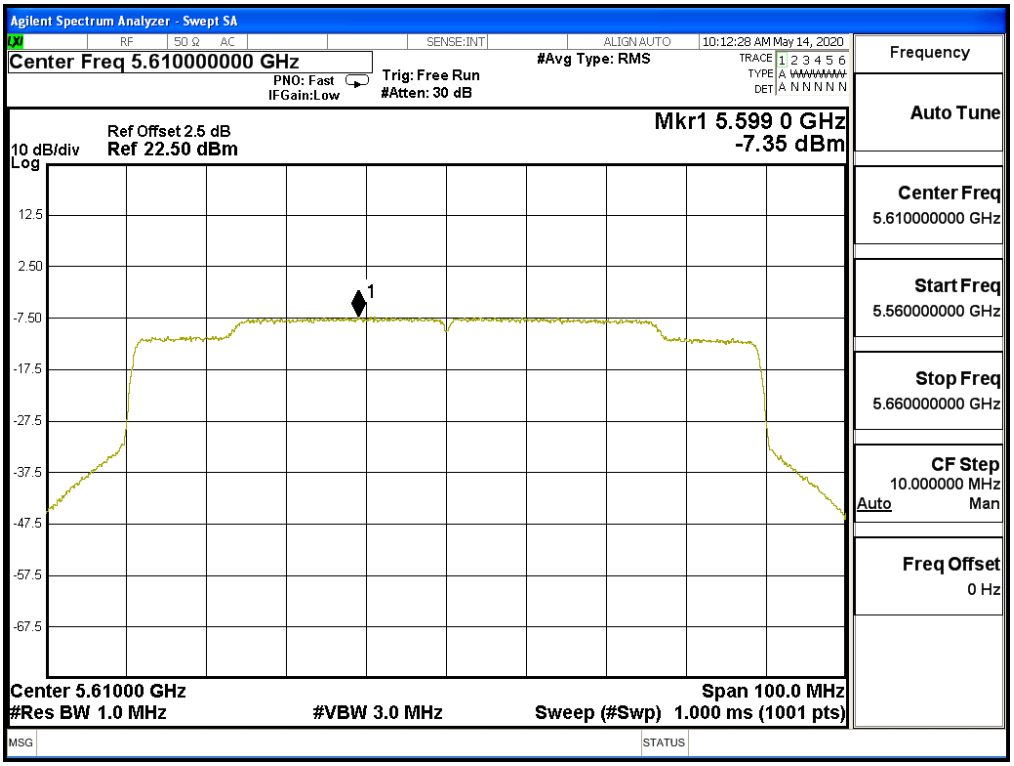
Channel 58 – Chain B



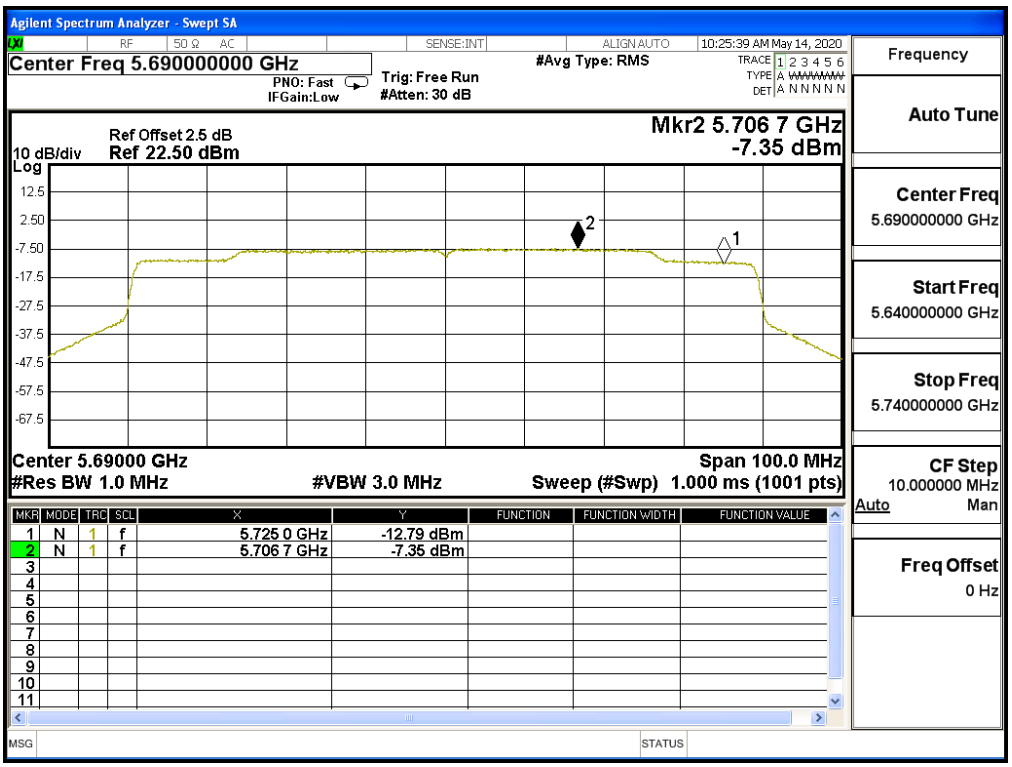
Channel 106 – Chain B



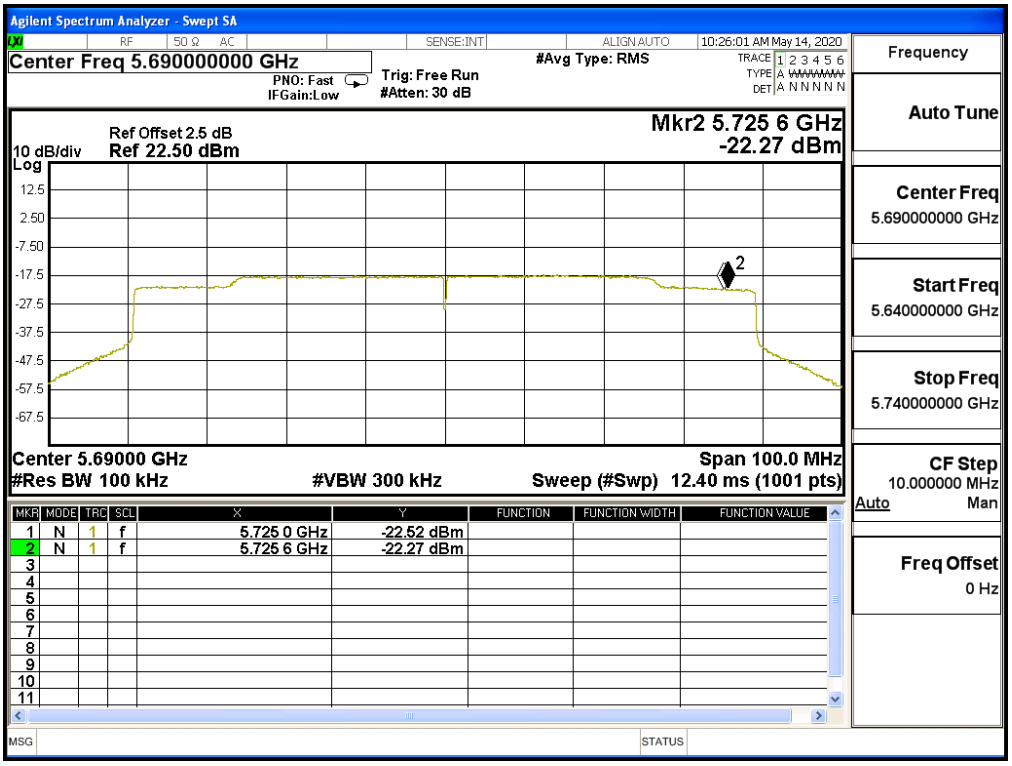
Channel 122 – Chain B



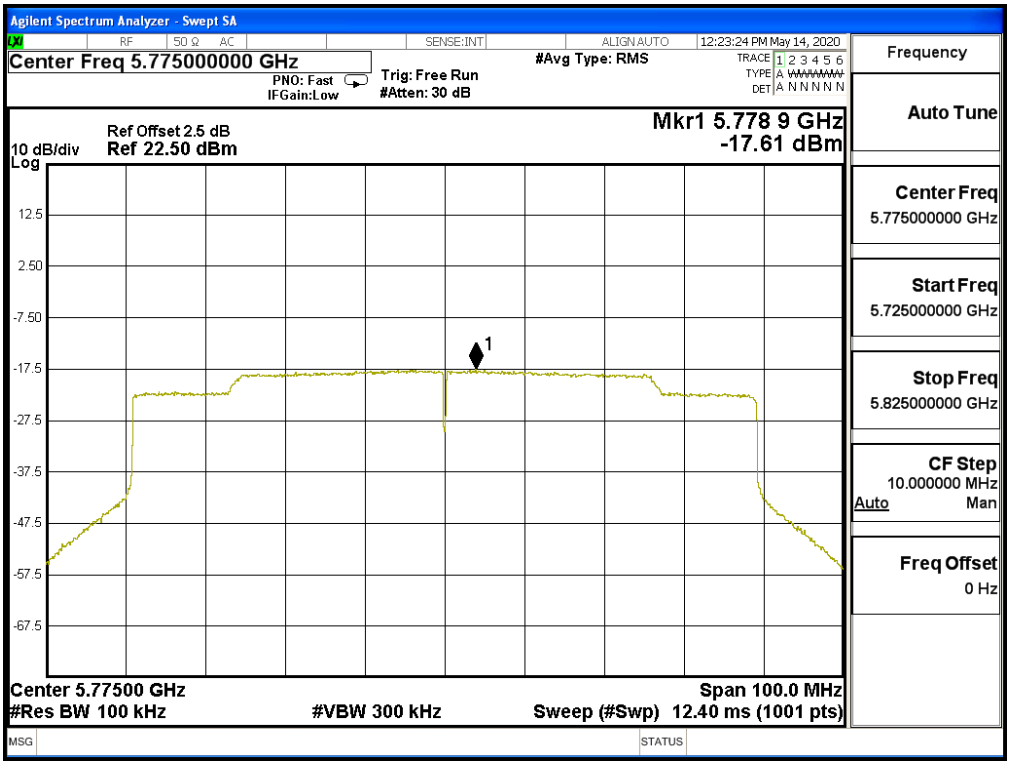
Channel 138 – Chain B (Band3)



Channel 138 – Chain B (Band4)

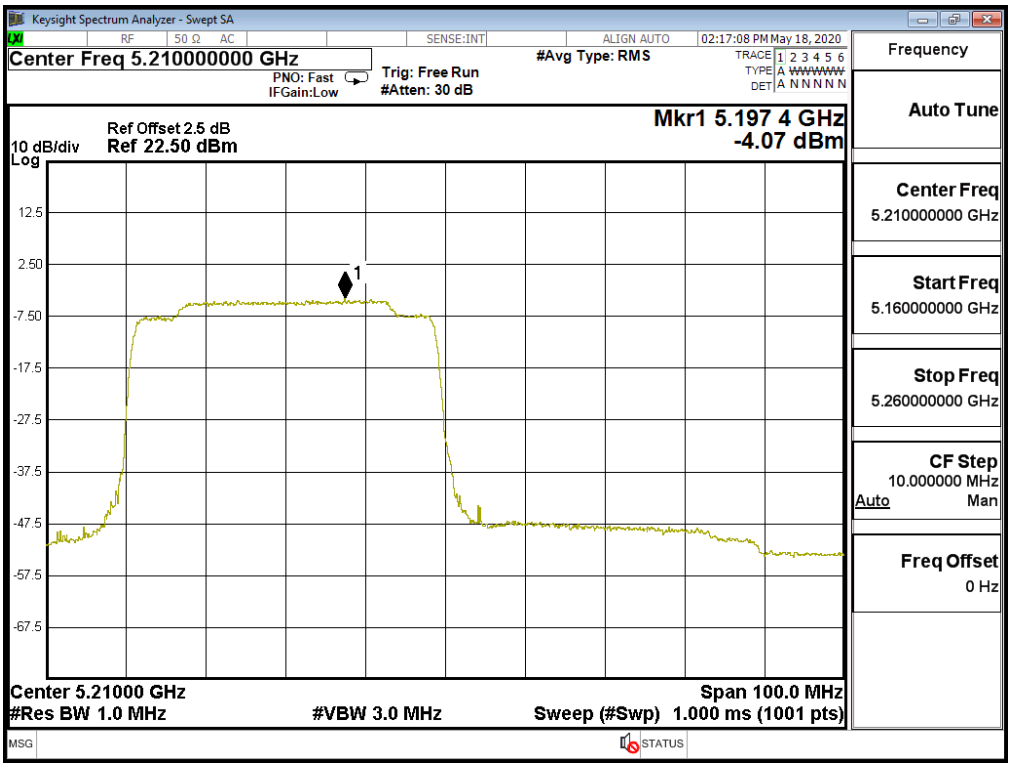


Channel 155 - Chain B

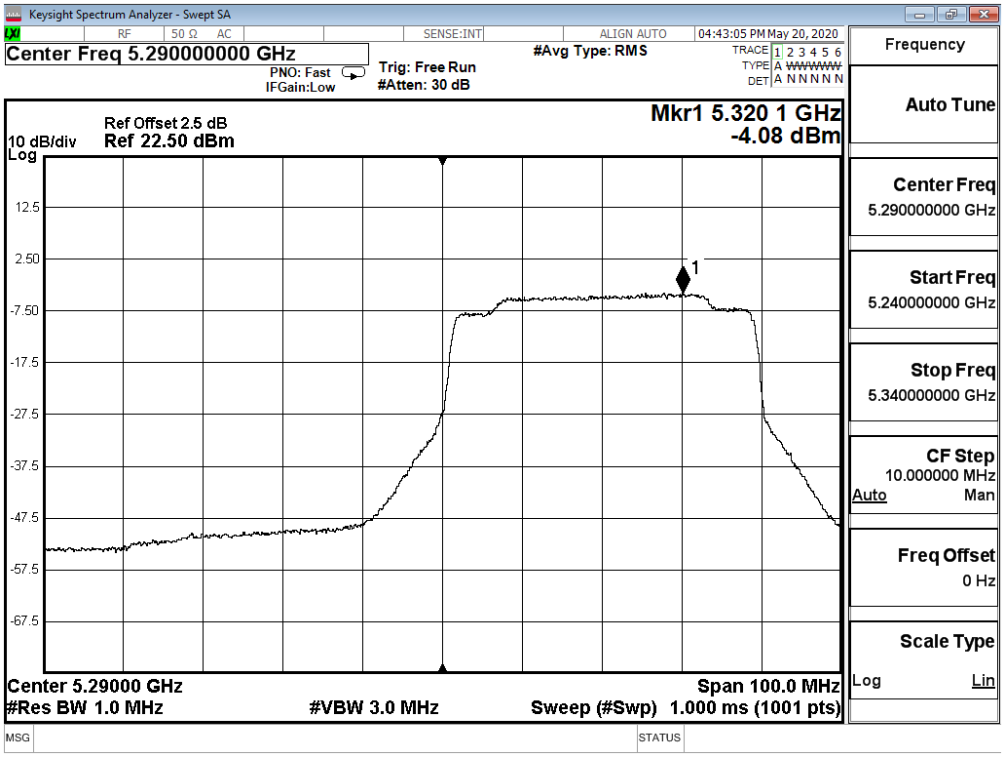


RU config: Other

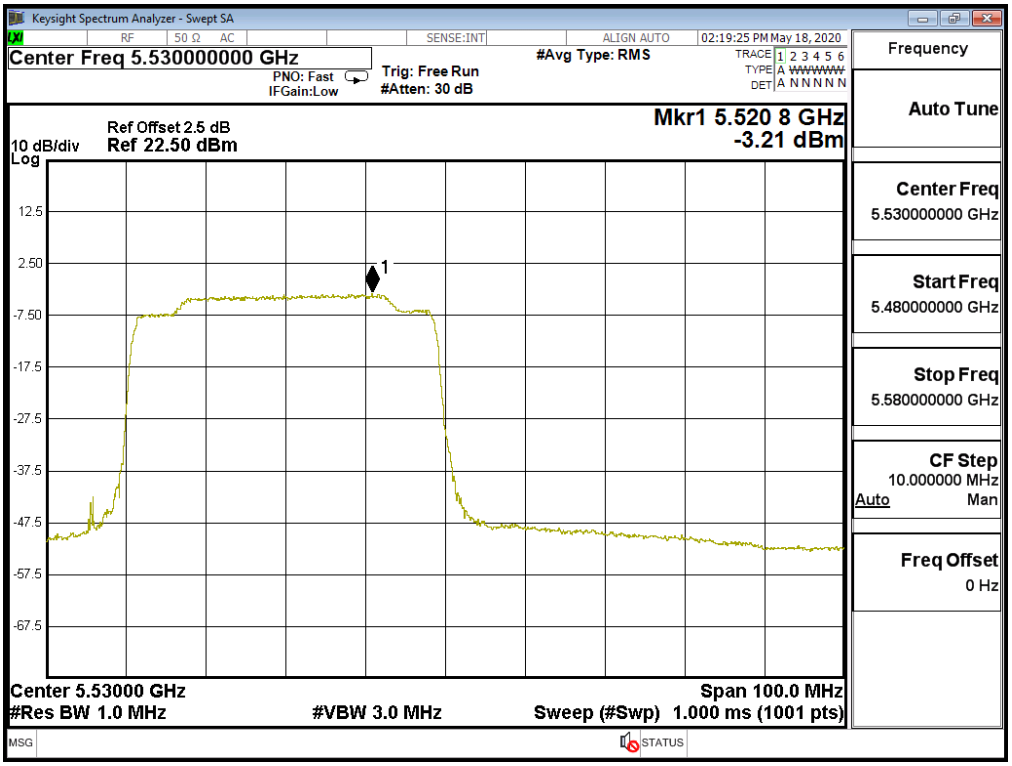
Channel 42 – 484/65 Chain A



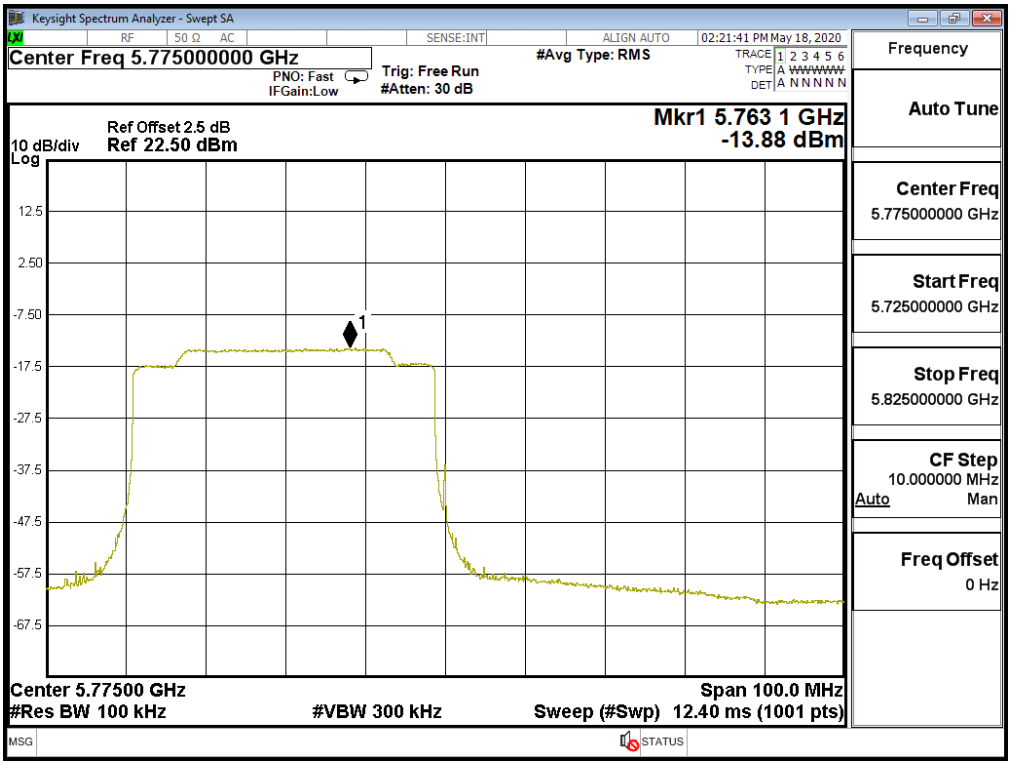
Channel 58 – 484/66 Chain A



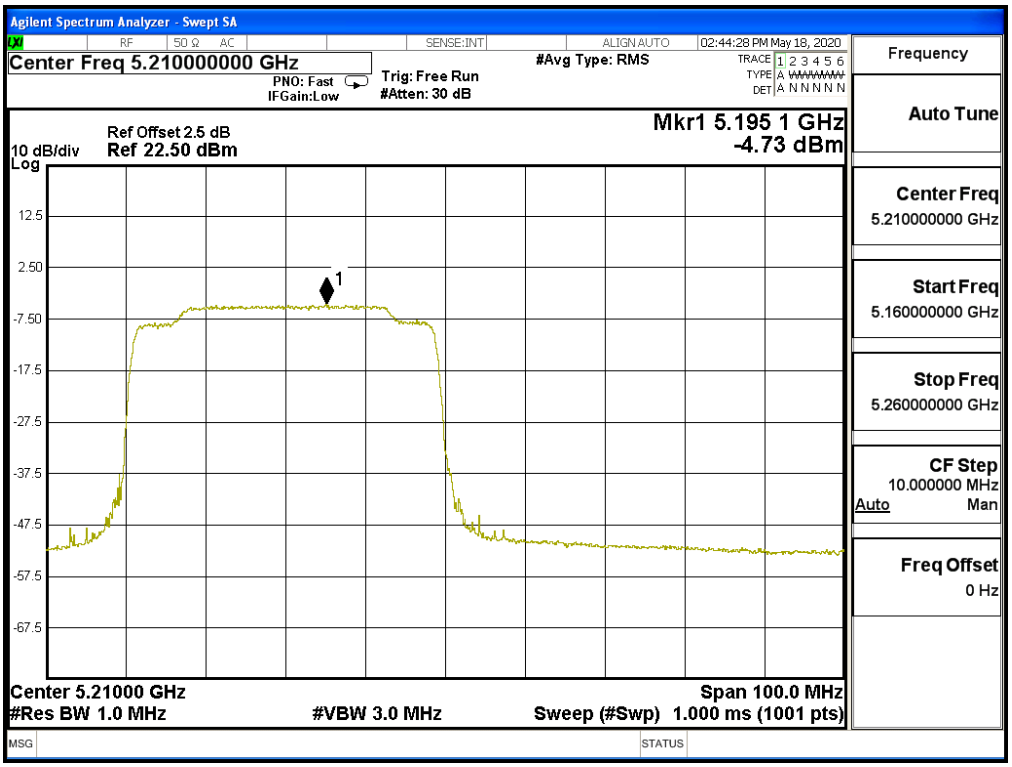
Channel 106 – 484/65 Chain A



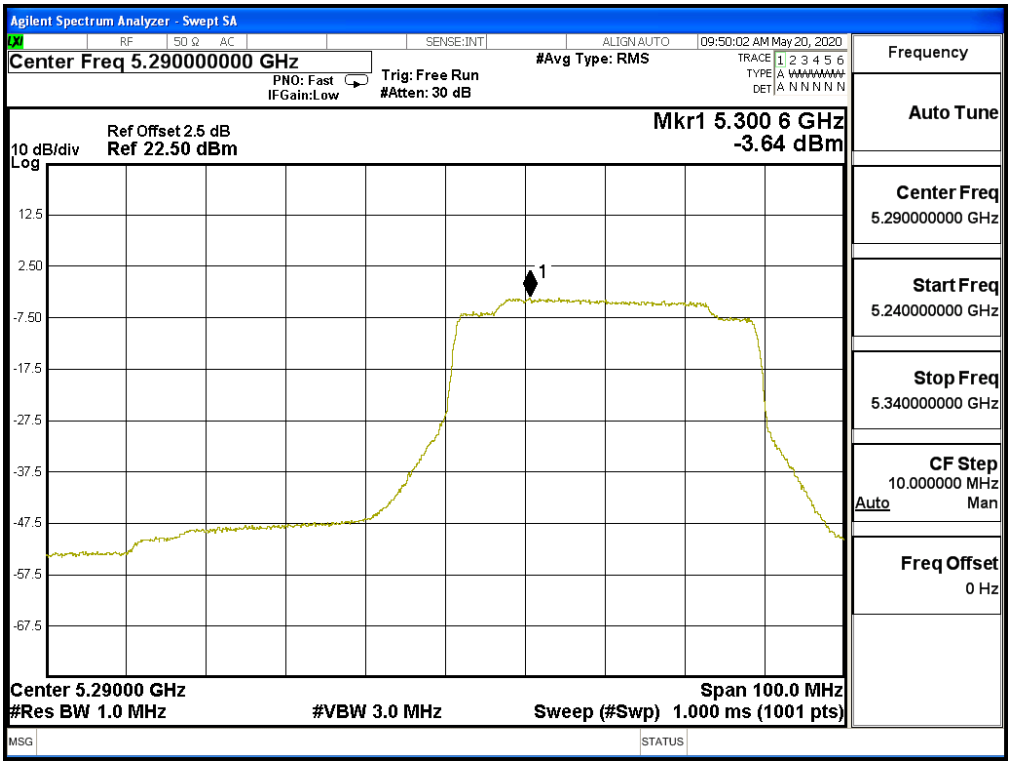
Channel 155 – 484/65 Chain A



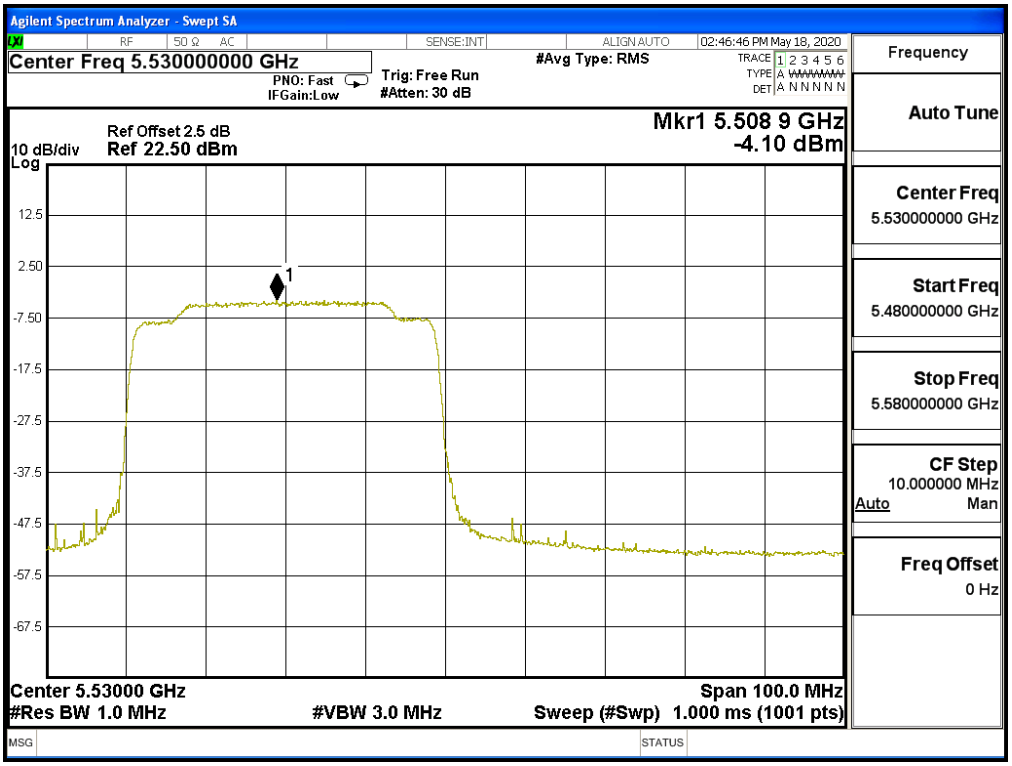
Channel 42 – 484/65 Chain B



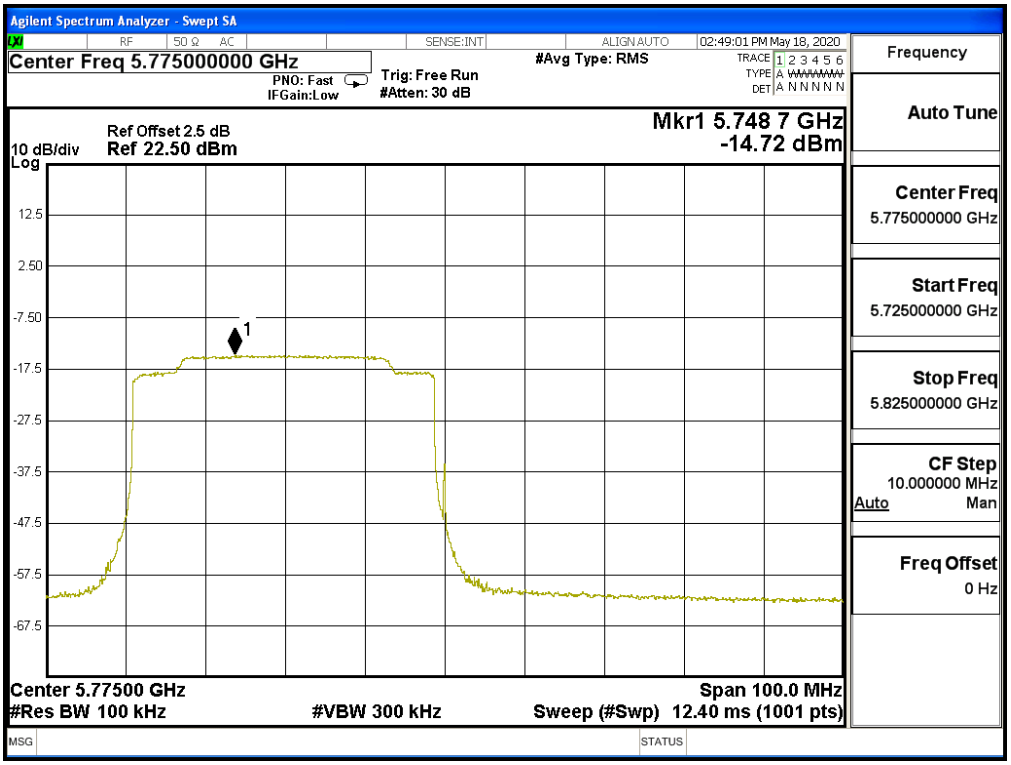
Channel 58 – 484/66 Chain B



Channel 106 – 484/65 Chain B



Channel 155 – 484/65 Chain B



Product : Portable computer
Test Item : Peak Power Spectral Density
Test Mode : Mode 26: MIMO: Transmit (802.11ax-160BW_144.1Mbps)

RU config: Full

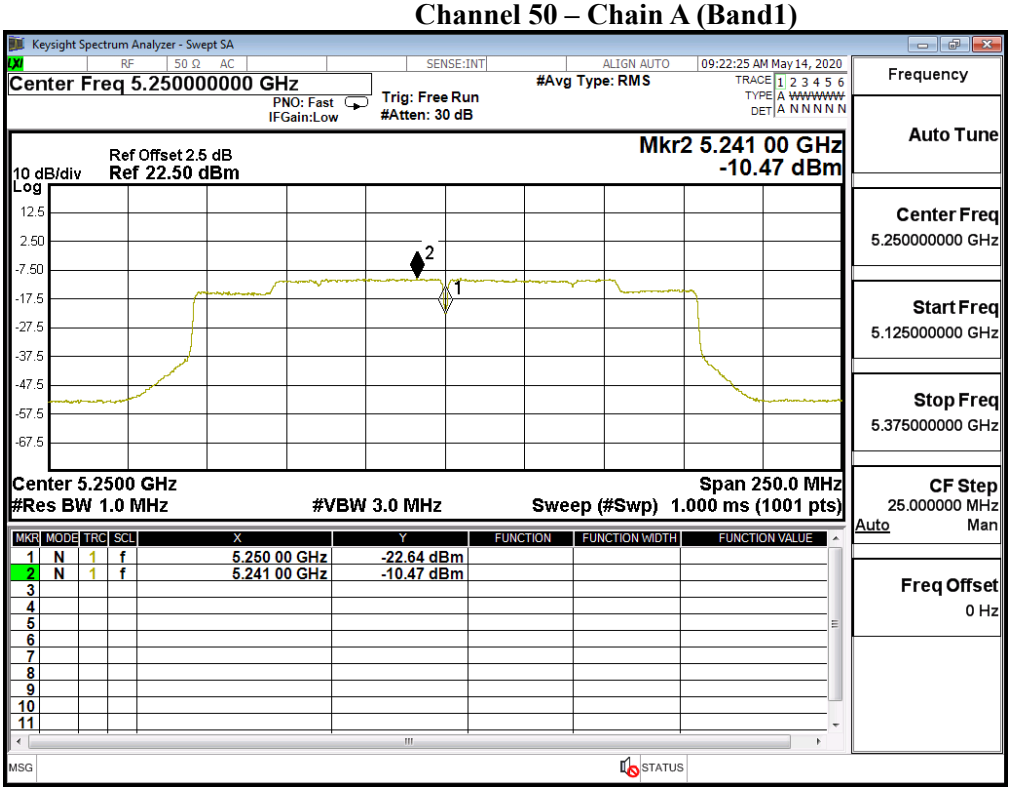
Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50(Band1)	5250	A	-10.47	-7.46	11	Pass
		B	-10.03	-7.02	11	Pass
50(Band2)	5250	A	-10.69	-7.68	11	Pass
		B	-10.21	-7.20	11	Pass
114	5570	A	-10.52	-7.51	11	Pass
		B	-9.83	-6.82	11	Pass

RU config: Other

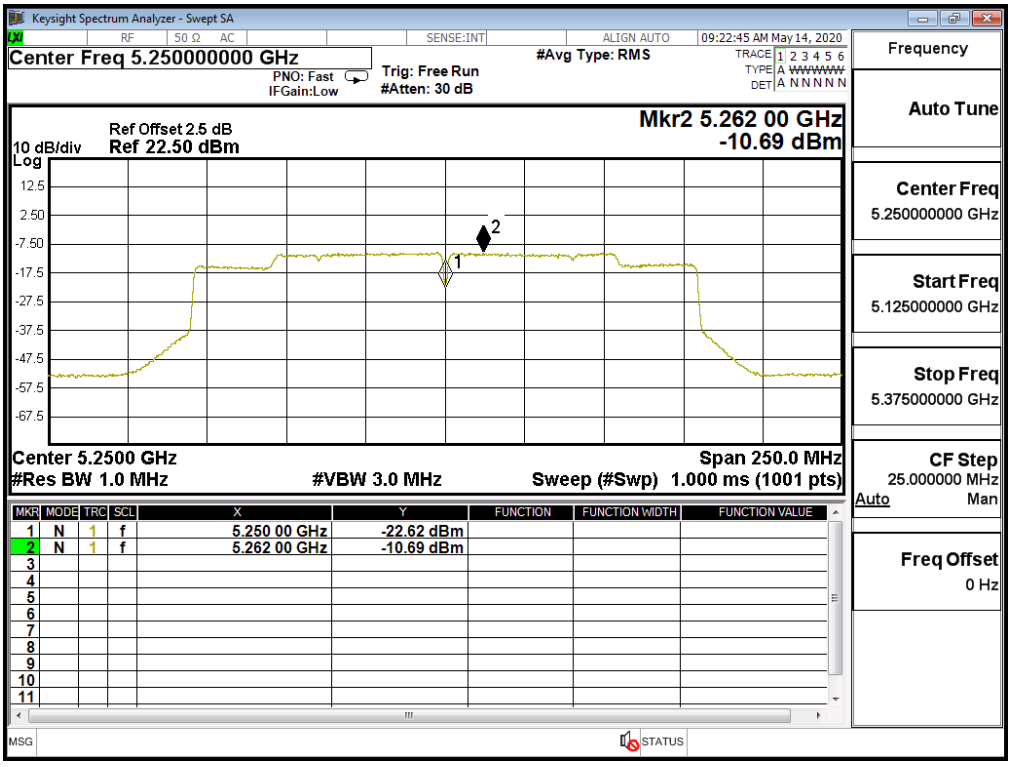
Channel / Frequenc	RU setting	Chain	PPSD (dBm)	Total PPSD/MHz (dBm)	Required Limit (dBm)	Result
50/5250	996/67	A	-6.90	-3.89	11	Pass
		B	-7.35	-4.34	11	Pass
	996/S67	A	-7.17	-4.16	11	Pass
		B	-7.49	-4.48	11	Pass
114/5570	996/67	A	-6.37	-3.36	11	Pass
		B	-7.10	-4.09	11	Pass
	996/S67	A	-6.38	-3.37	11	Pass
		B	-7.30	-4.29	11	Pass

RU config: Full

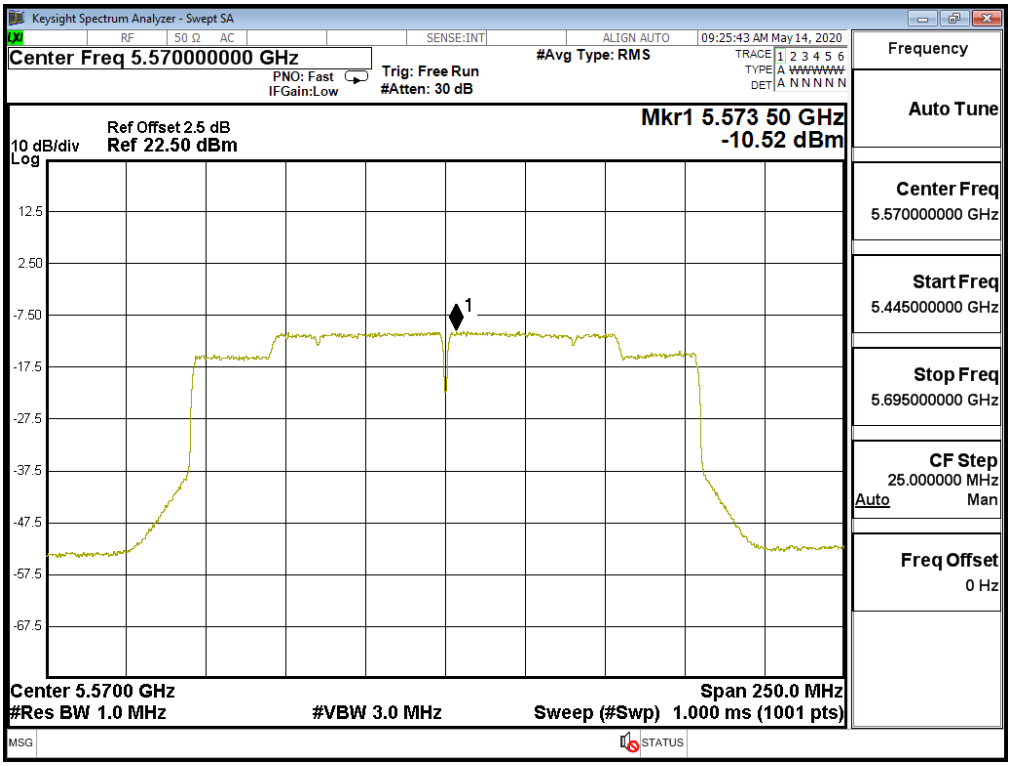
Channel 50 – Chain A (Band1)



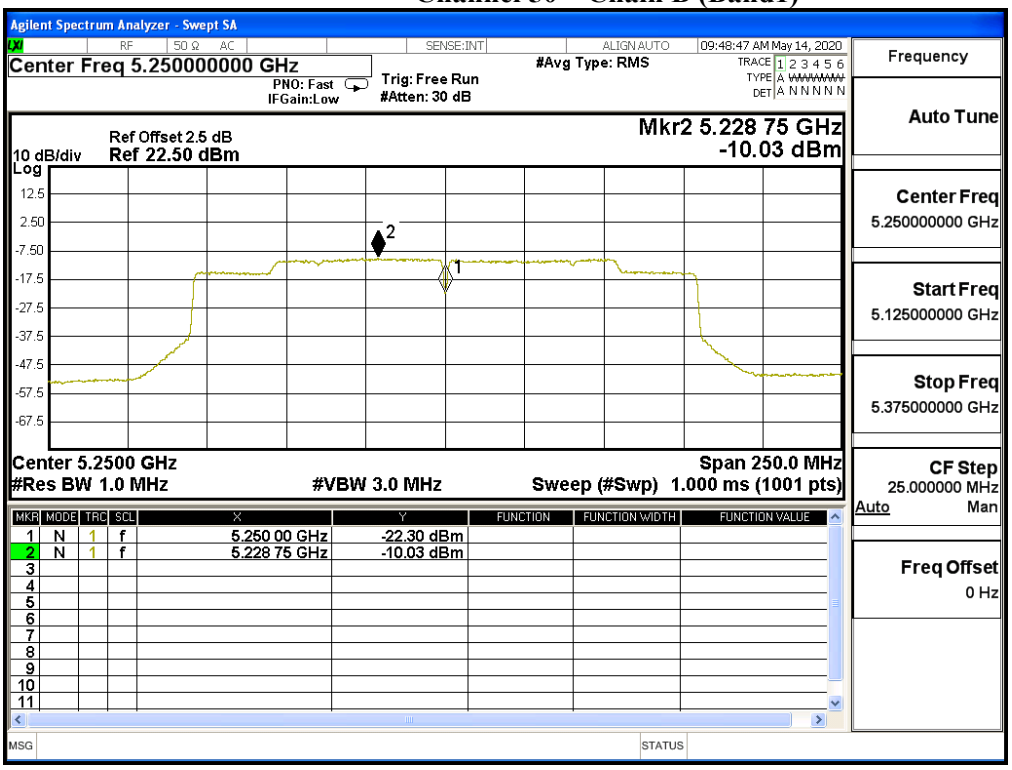
Channel 50 – Chain A (Band2)



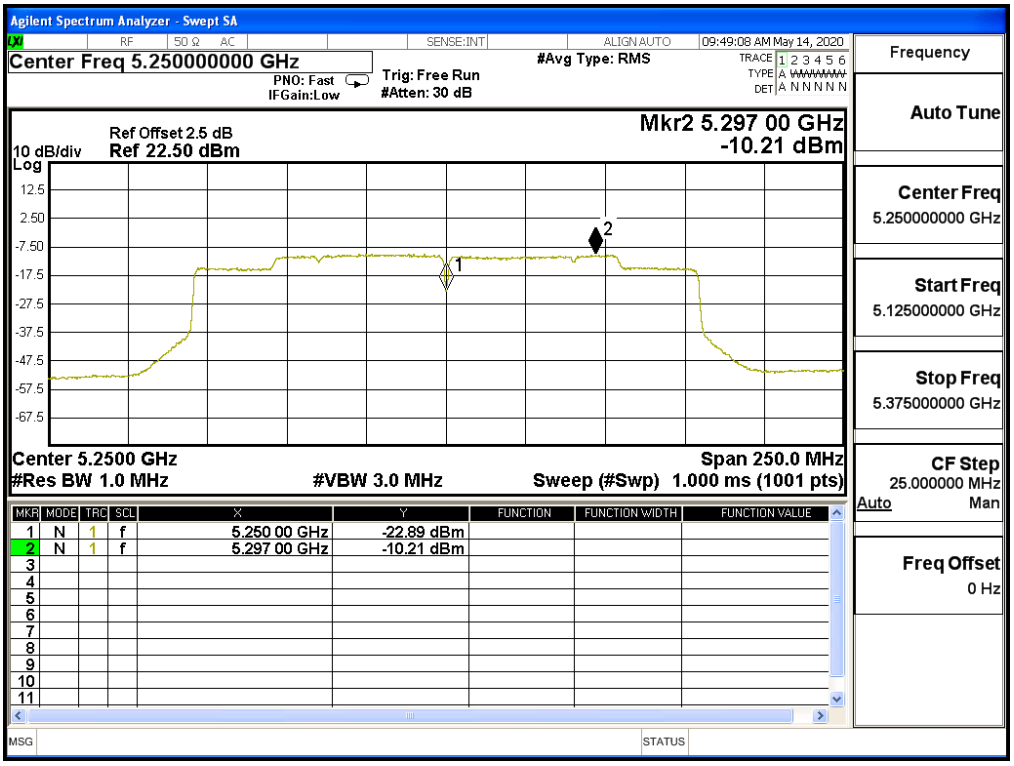
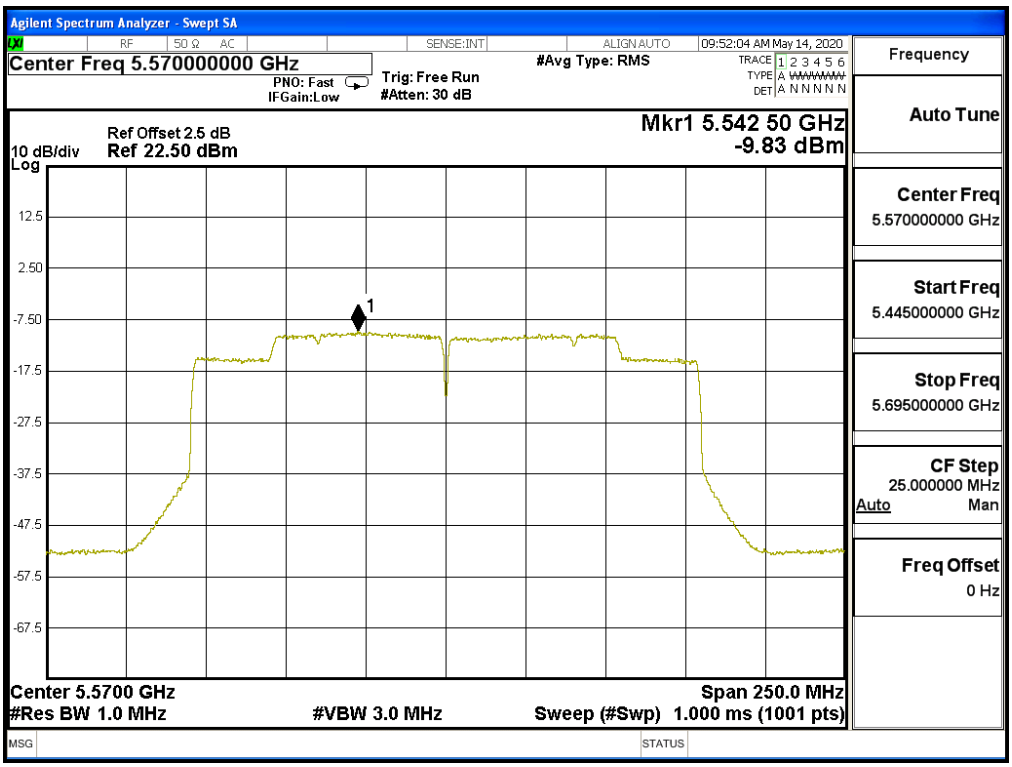
Channel 114 – Chain A



Channel 50 – Chain B (Band1)



Channel 50 – Chain B (Band2)



Channel 114 – Chain B