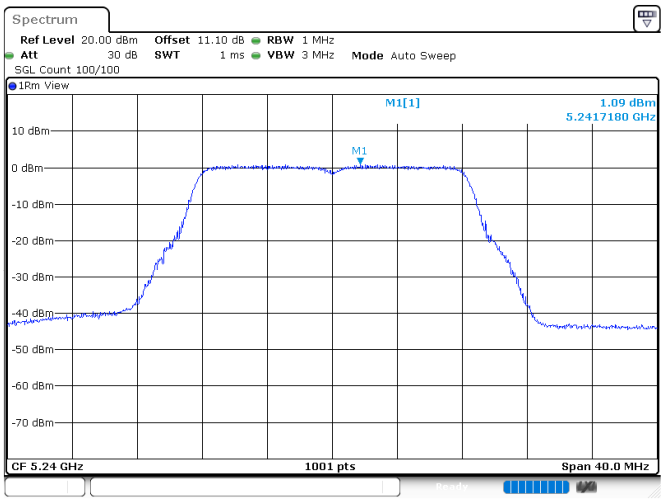
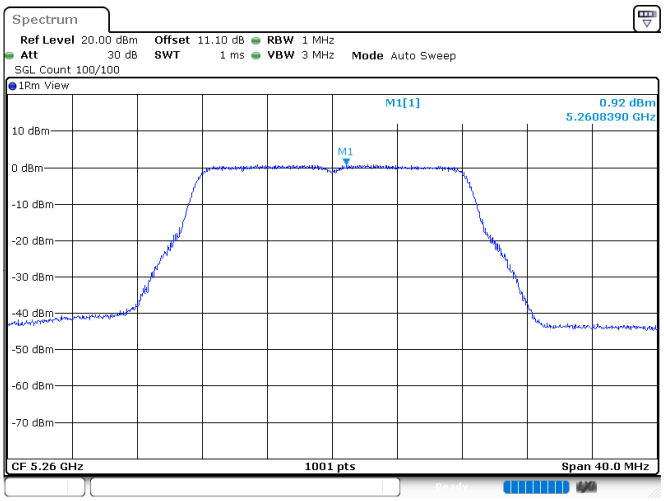
802.11a

Channel 48



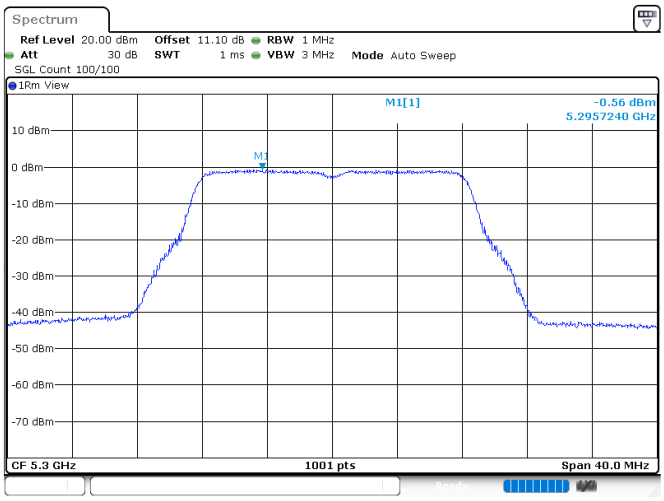
Date: 11.JUN.2021 14:06:52

Channel 52



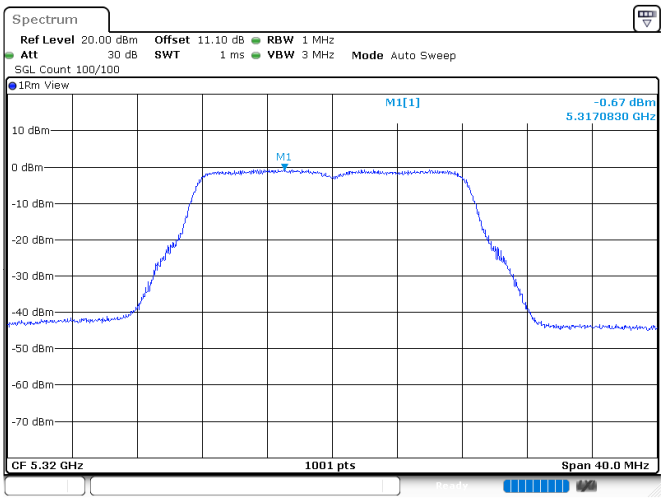
Date: 11.JUN.2021 14:04:18

Channel 60



Date: 11.JUN.2021 14:01:53

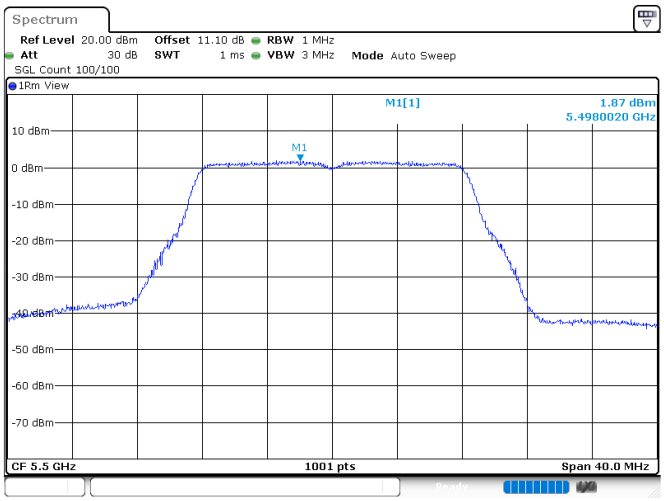
Channel 64



Date: 11.JUN.2021 13:59:27

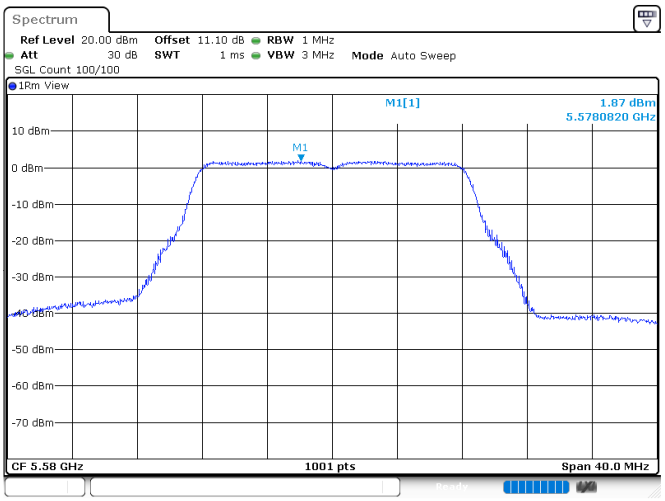
802.11a

Channel 100



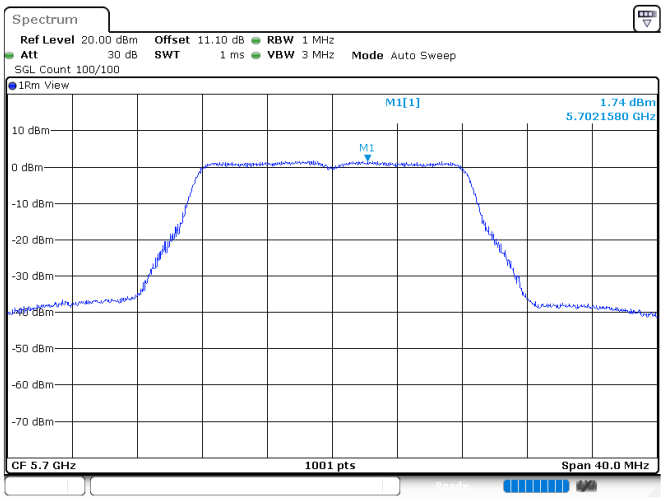
Date: 11.JUN.2021 13:57:21

Channel 116



Date: 11.JUN.2021 13:55:27

Channel 140

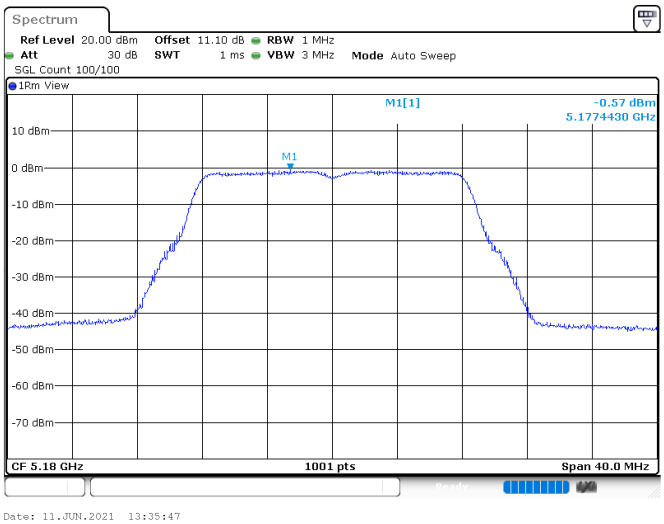


Date: 11.JUN.2021 13:53:07

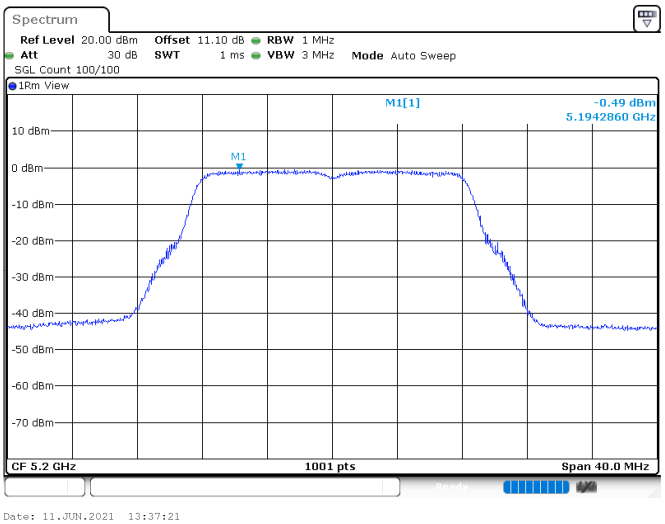
<Chain 1>

802.11a

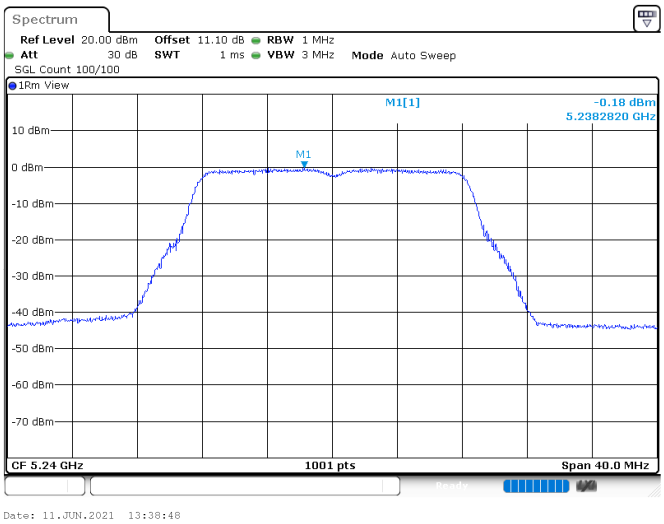
Channel 36



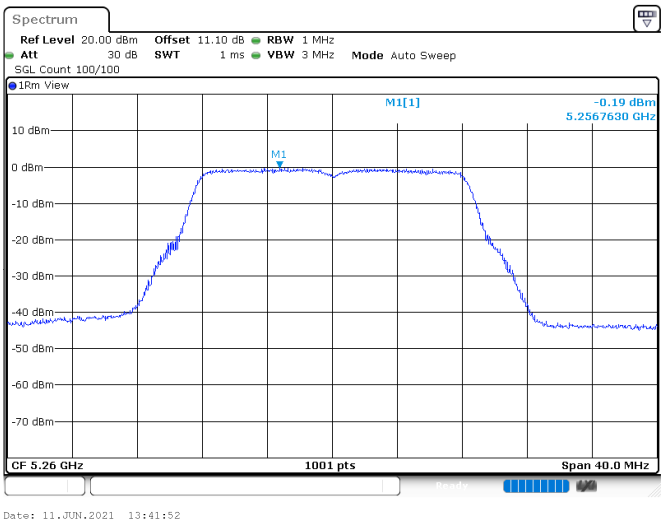
Channel 40



Channel 48

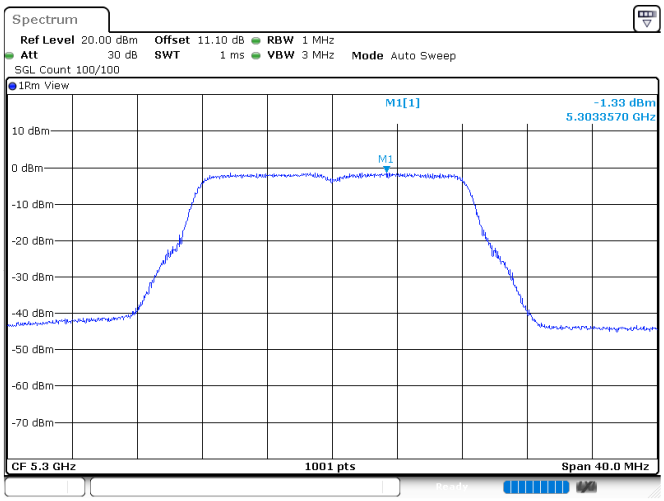


Channel 52



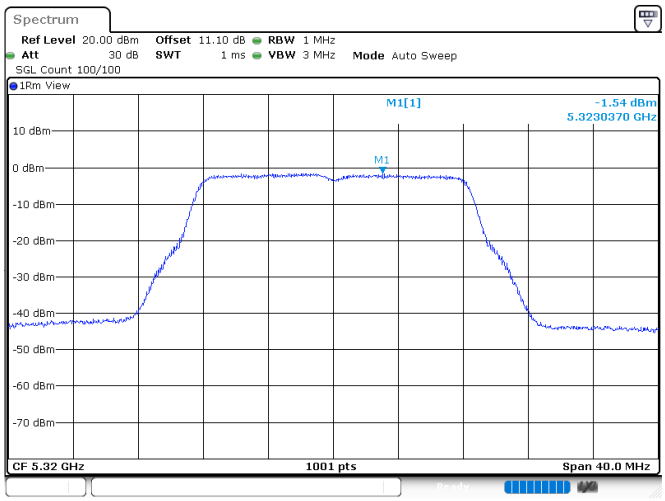
802.11a

Channel 60



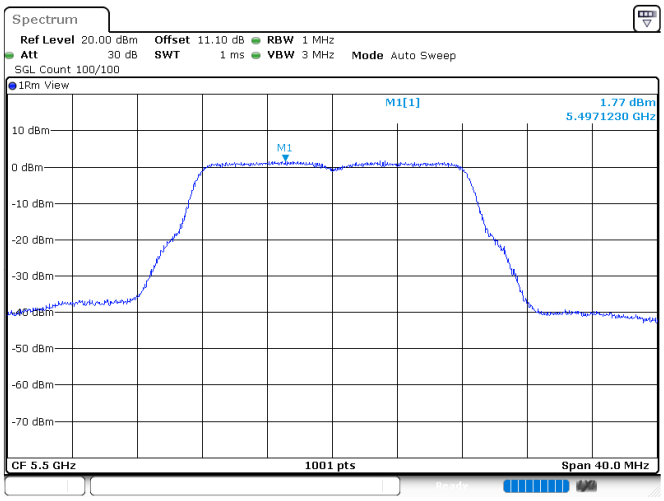
Date: 11.JUN.2021 13:43:57

Channel 64



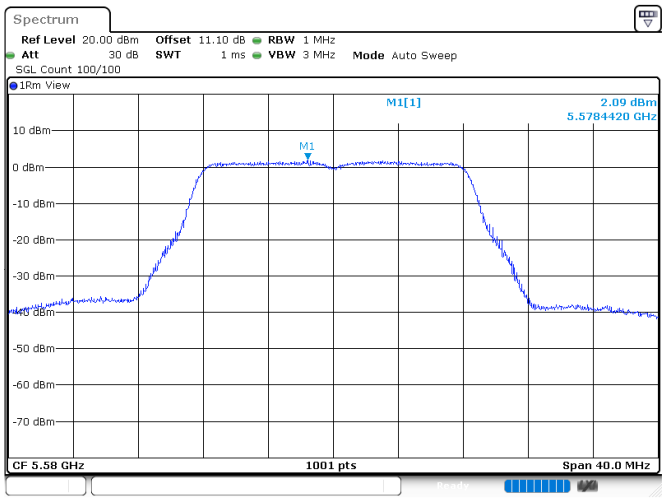
Date: 11.JUN.2021 13:45:53

Channel 100

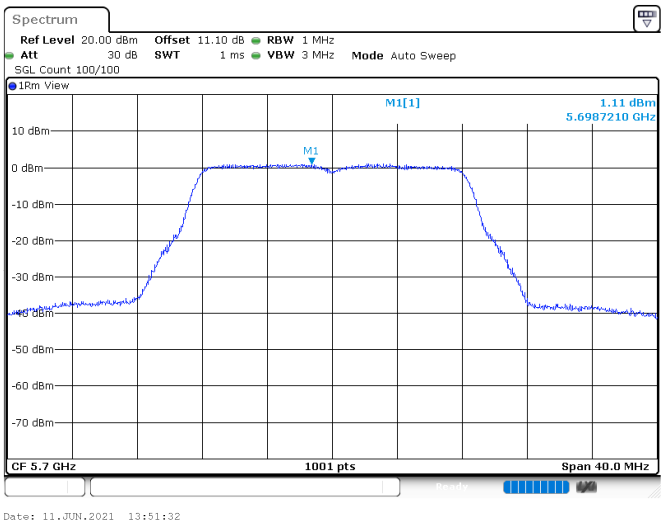


Date: 11.JUN.2021 13:48:08

Channel 116



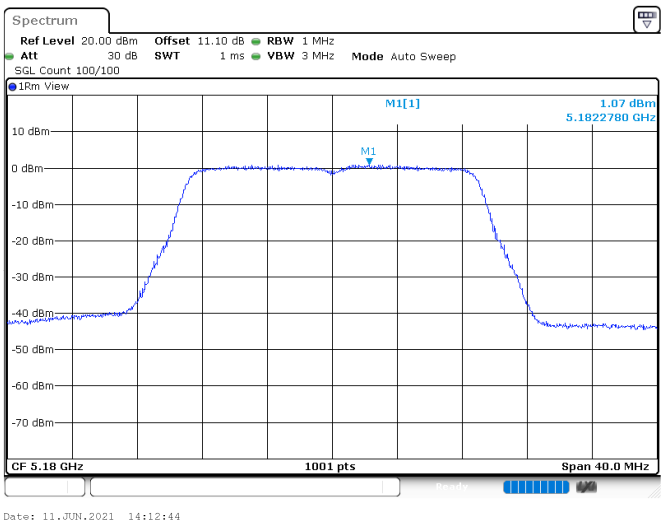
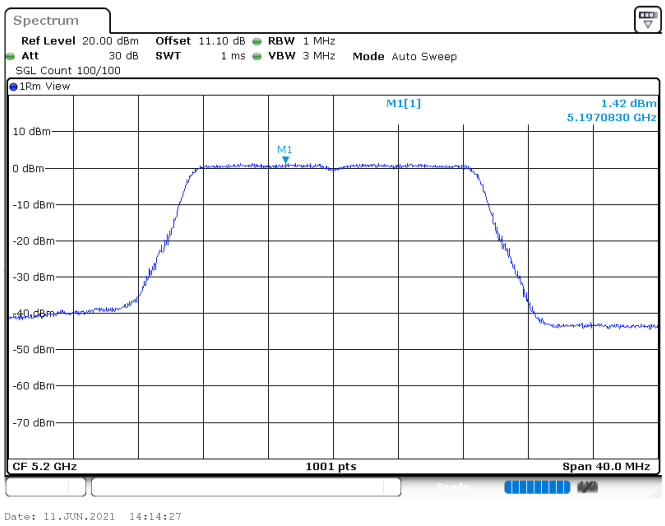
Date: 11.JUN.2021 13:49:55

802.11a	
Channel 140	
	

802.11n HT20

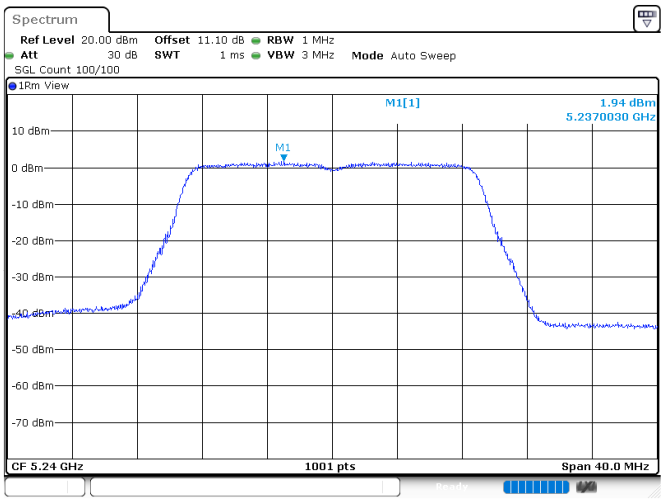
Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	36	5180	1.07	0.47	4.46	11	Pass
	40	5200	1.42	0.65	4.73	11	Pass
	48	5240	1.94	0.74	5.06	11	Pass
U-NII-2A	52	5260	0.98	0.68	4.51	11	Pass
	60	5300	1.68	1.71	5.37	11	Pass
	64	5320	1.31	1.01	4.84	11	Pass
U-NII-2C	100	5500	1.36	1.24	4.98	11	Pass
	116	5580	1.42	1.44	5.11	11	Pass
	140	5700	-1.65	-2.58	1.58	11	Pass

<Chain 0>

802.11n HT20	
Channel 36	Channel 40
	

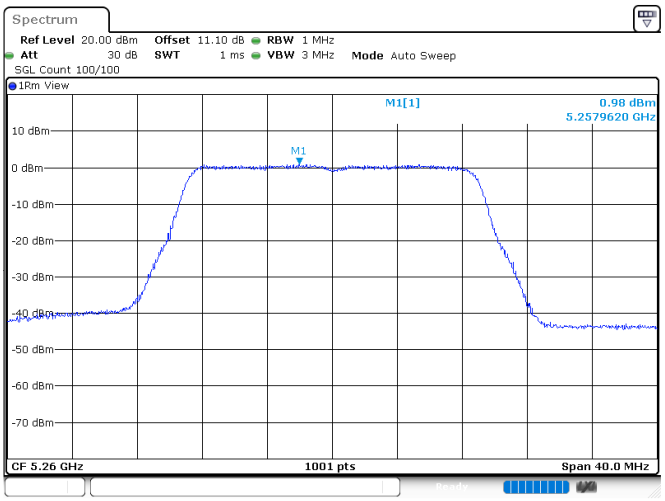
802.11n HT20

Channel 48



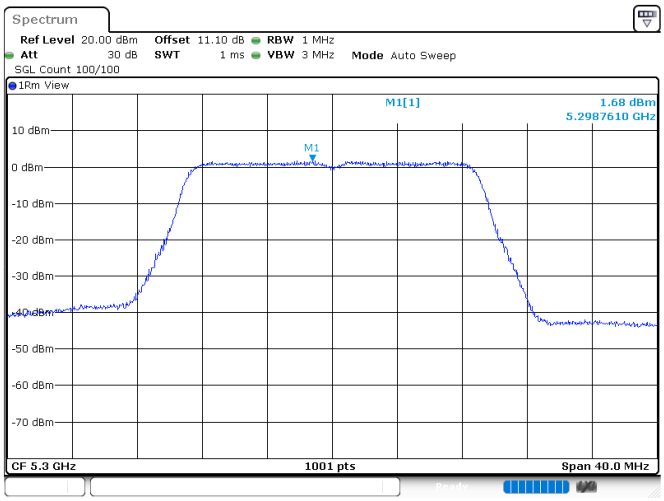
Date: 11.JUN.2021 14:15:59

Channel 52



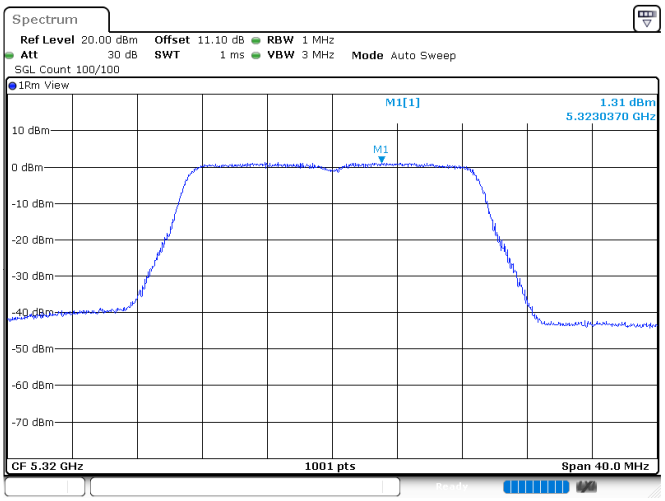
Date: 11.JUN.2021 14:17:35

Channel 60



Date: 11.JUN.2021 14:19:24

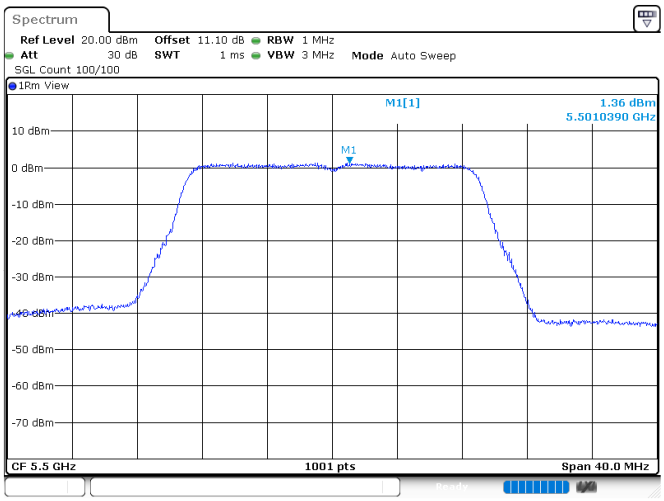
Channel 64



Date: 11.JUN.2021 14:20:58

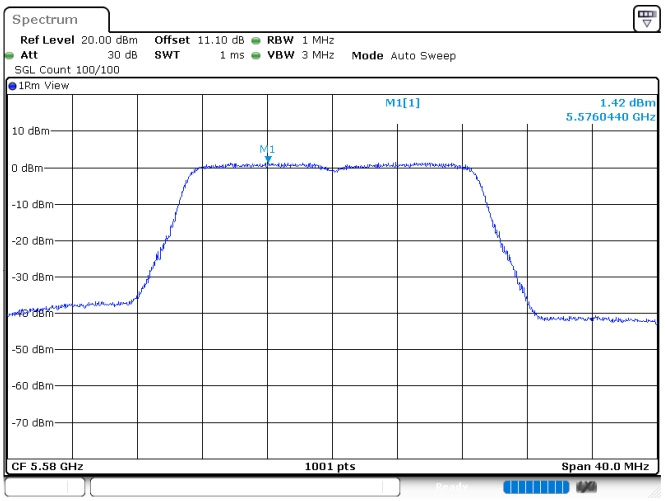
802.11n HT20

Channel 100



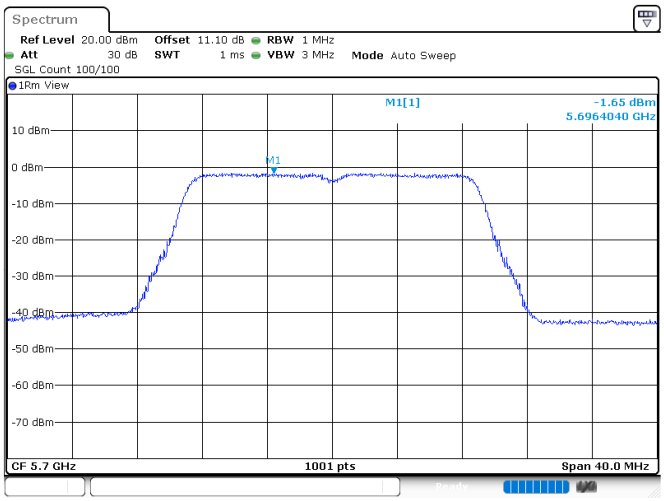
Date: 11.JUN.2021 14:22:35

Channel 116



Date: 11.JUN.2021 14:24:22

Channel 140

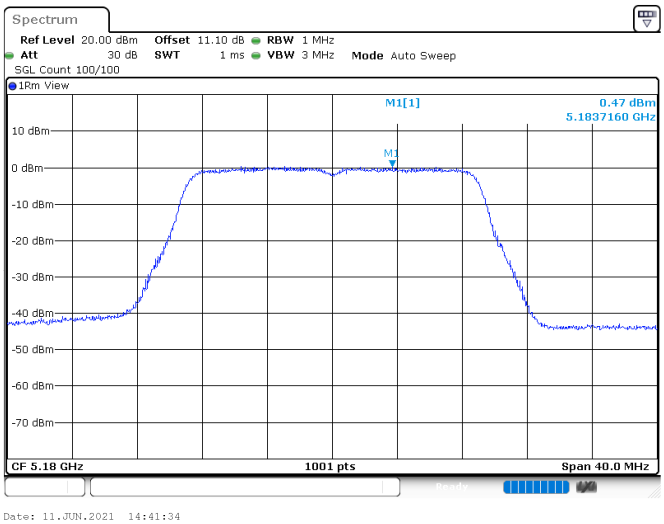


Date: 11.JUN.2021 14:26:09

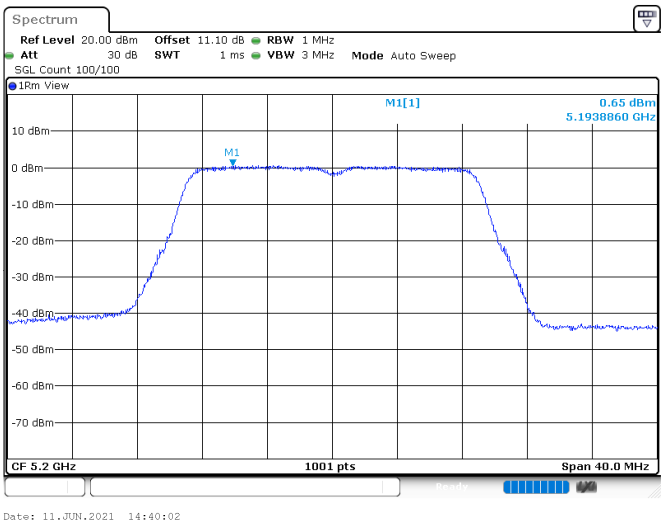
<Chain 1>

802.11n HT20

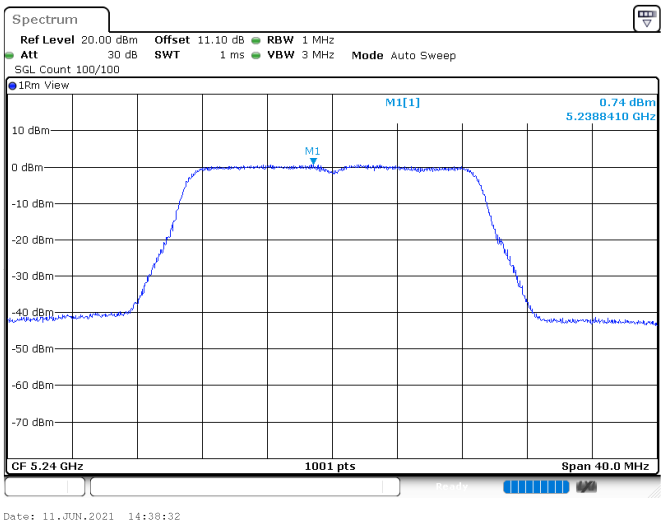
Channel 36



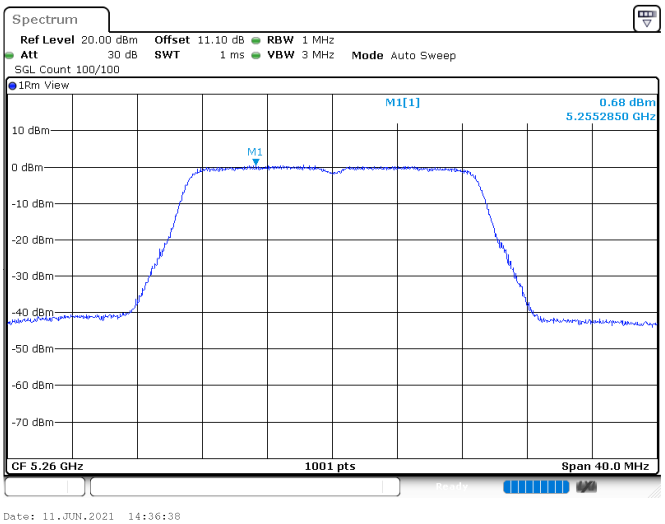
Channel 40



Channel 48

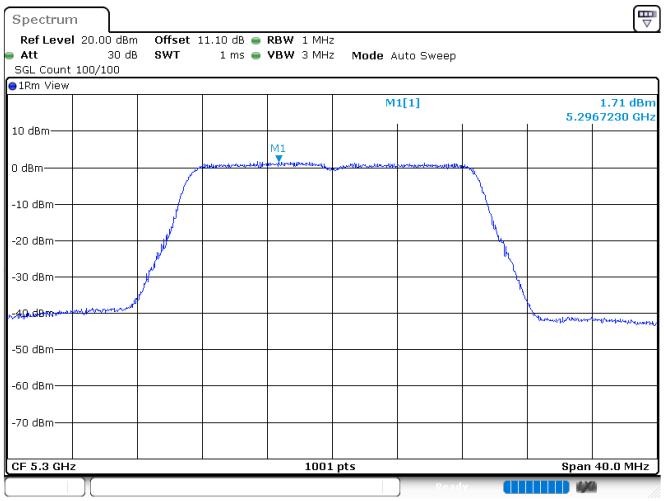


Channel 52



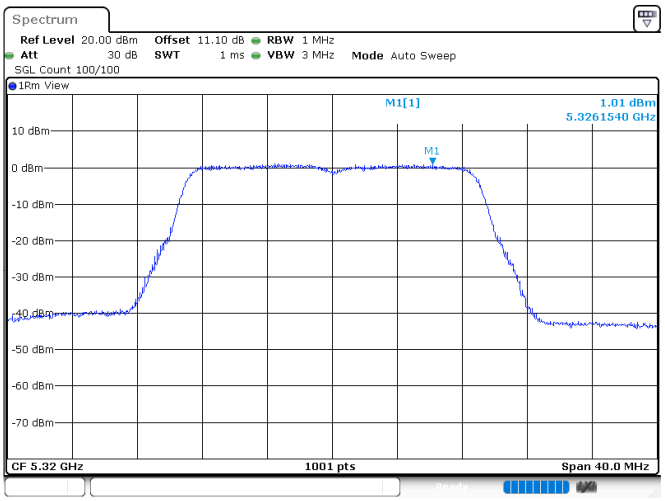
802.11n HT20

Channel 60



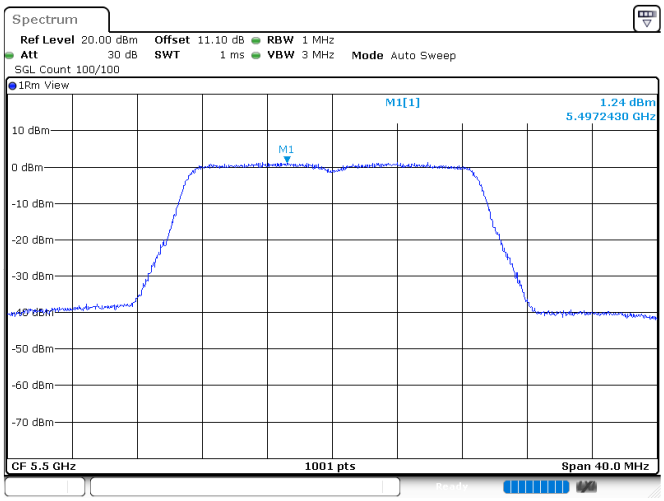
Date: 11.JUN.2021 14:34:52

Channel 64



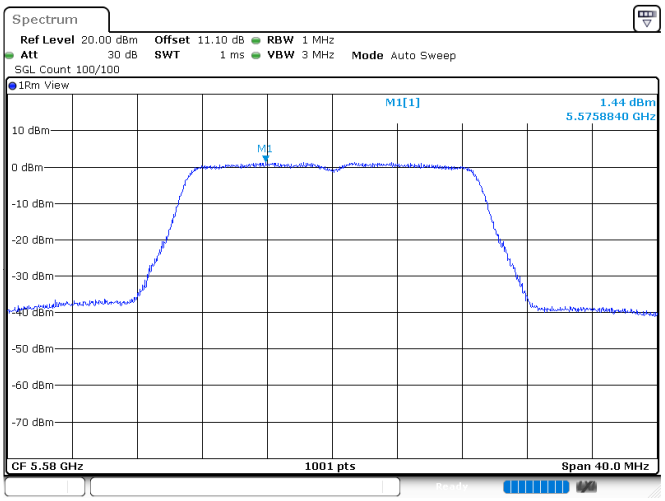
Date: 11.JUN.2021 14:33:20

Channel 100

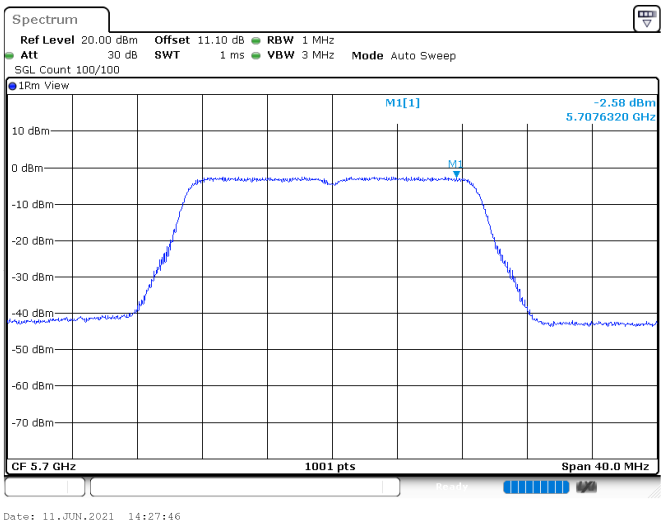


Date: 11.JUN.2021 14:31:38

Channel 116



Date: 11.JUN.2021 14:30:00

802.11n HT20	
Channel 140	
	

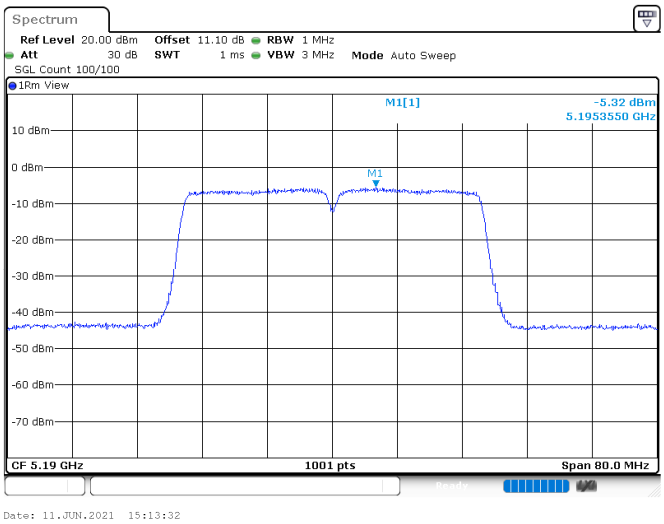
802.11n HT40

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	38	5190	-5.32	-5.95	-1.04	11	Pass
	46	5230	-1.20	-1.92	3.04	11	Pass
U-NII-2A	54	5270	-1.79	-2.20	2.59	11	Pass
	62	5310	-3.67	-4.24	0.63	11	Pass
U-NII-2C	102	5510	-6.80	-6.95	-2.29	11	Pass
	110	5550	-2.50	-2.40	2.13	11	Pass
	134	5670	-2.57	-2.99	1.81	11	Pass

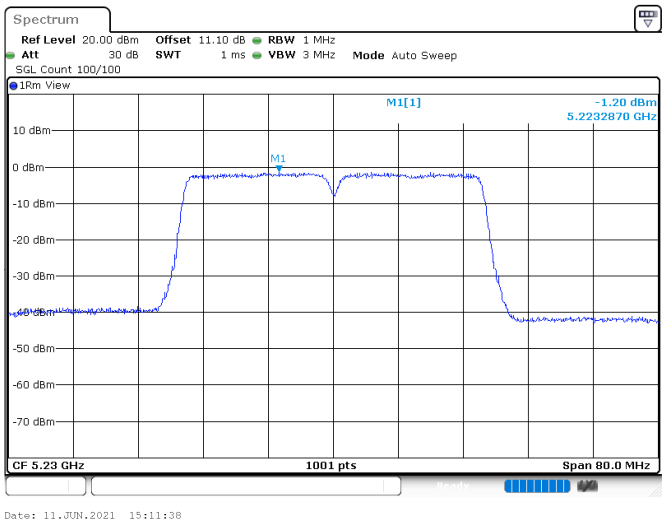
<Chain 0>

802.11n HT40

Channel 38

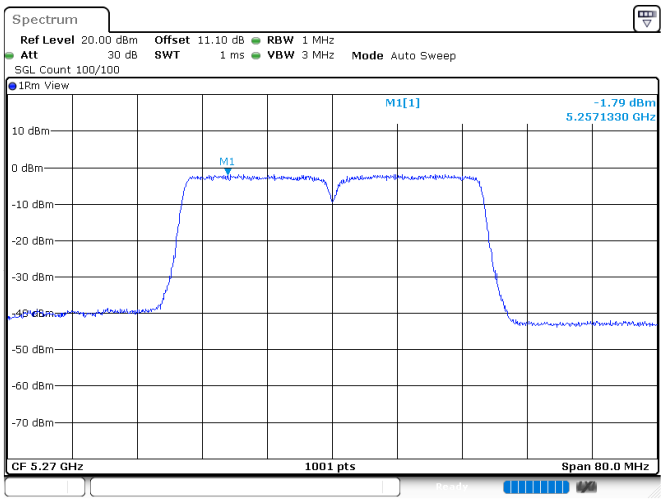


Channel 46



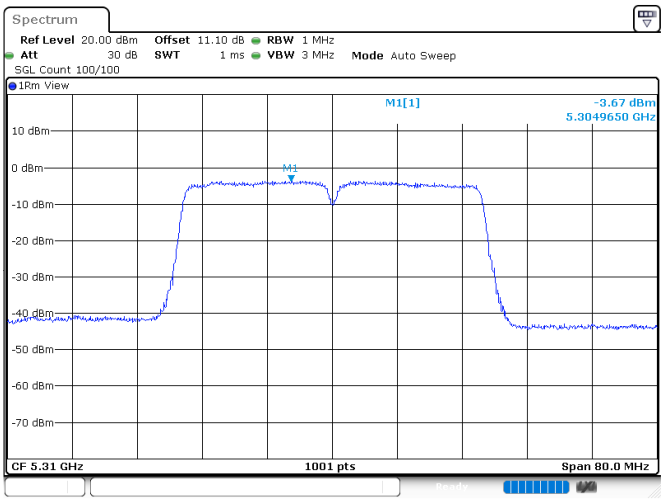
802.11n HT40

Channel 54



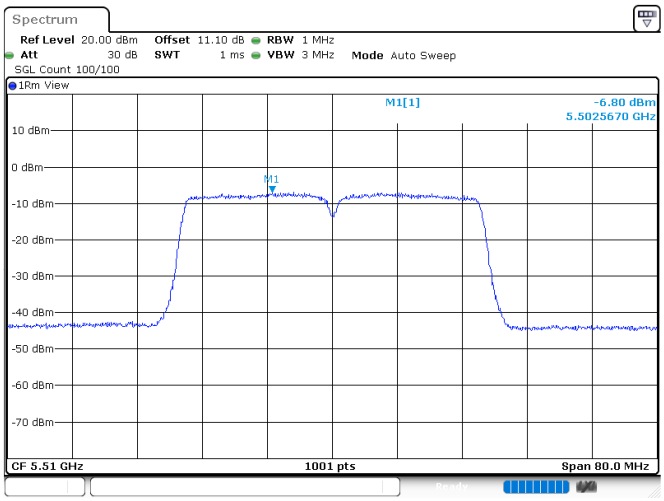
Date: 11.JUN.2021 15:09:57

Channel 62



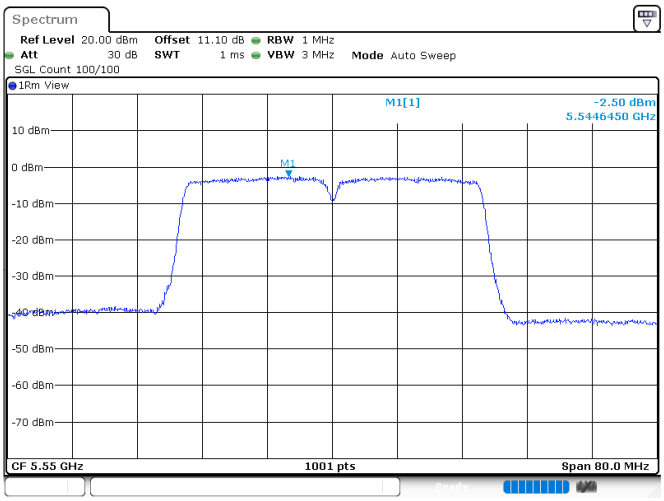
Date: 11.JUN.2021 15:07:49

Channel 102



Date: 11.JUN.2021 15:06:10

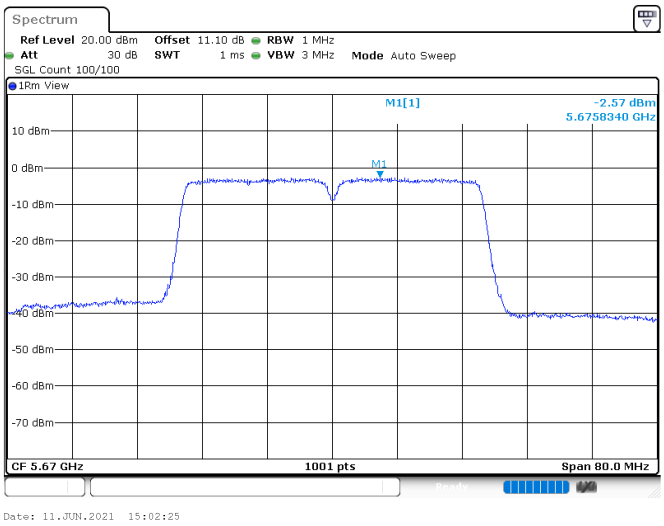
Channel 110



Date: 11.JUN.2021 15:04:09

802.11n HT40

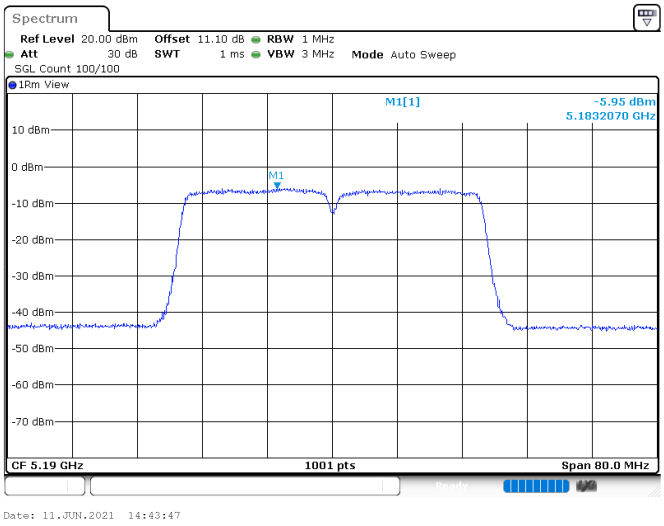
Channel 134



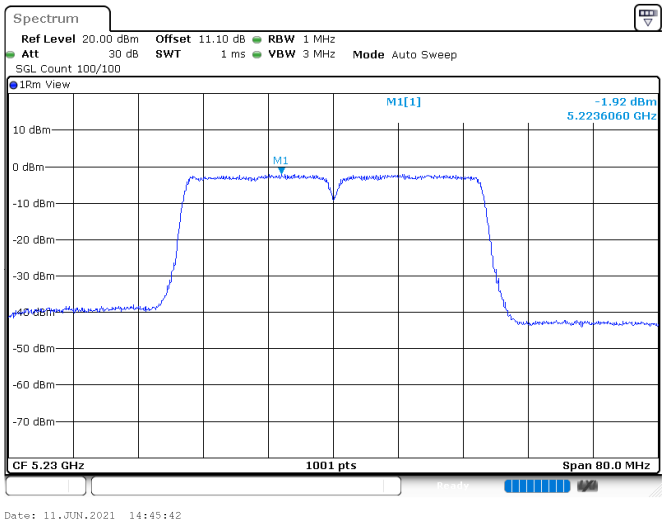
<Chain 1>

802.11n HT40

Channel 38

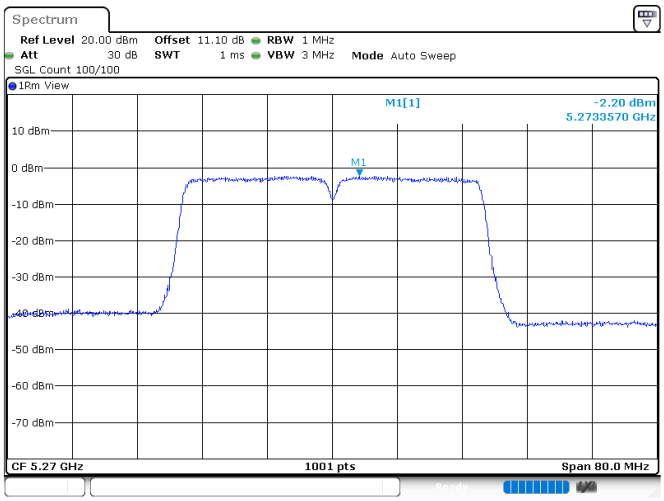


Channel 46



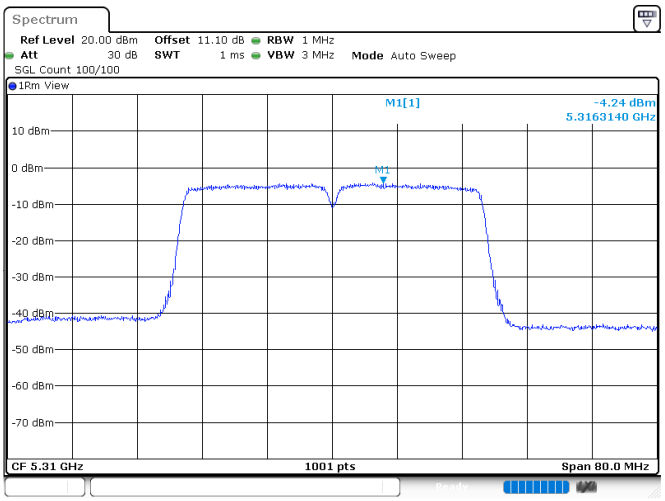
802.11n HT40

Channel 54



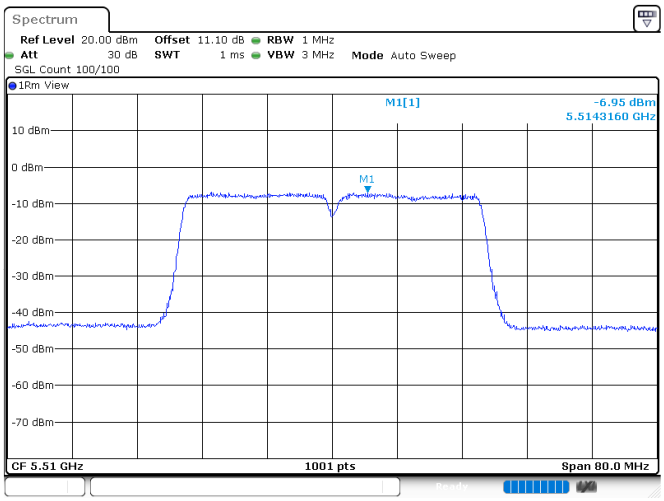
Date: 11.JUN.2021 14:47:29

Channel 62



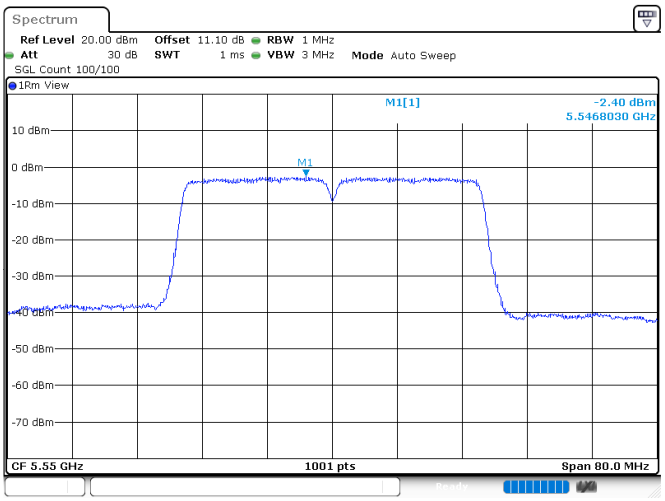
Date: 11.JUN.2021 14:49:56

Channel 102

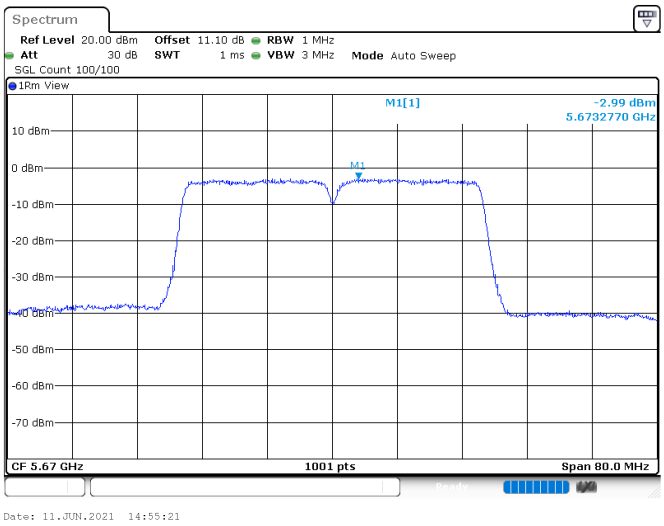


Date: 11.JUN.2021 14:51:37

Channel 110



Date: 11.JUN.2021 14:53:43

802.11n HT40	
Channel 134	
	

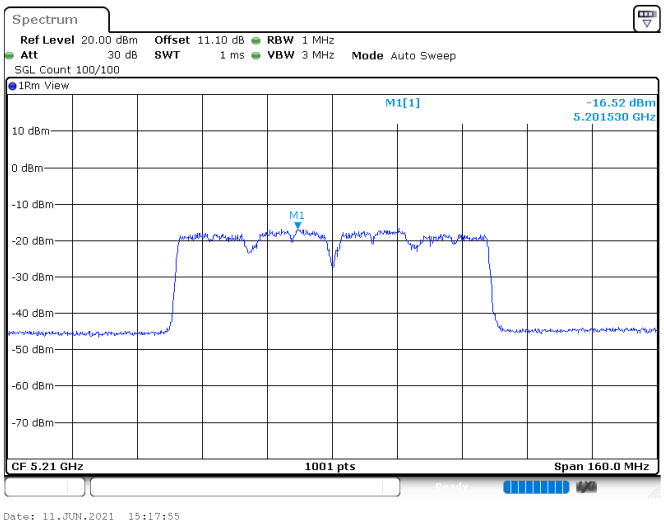
802.11ac VHT80

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-1	42	5210	-16.52	-15.92	-9.14	11	Pass
U-NII-2A	58	5290	-12.12	-15.42	-6.39	11	Pass
U-NII-2C	106	5530	-14.33	-16.75	-8.30	11	Pass
	122	5610	-9.37	-13.21	-3.81	11	Pass

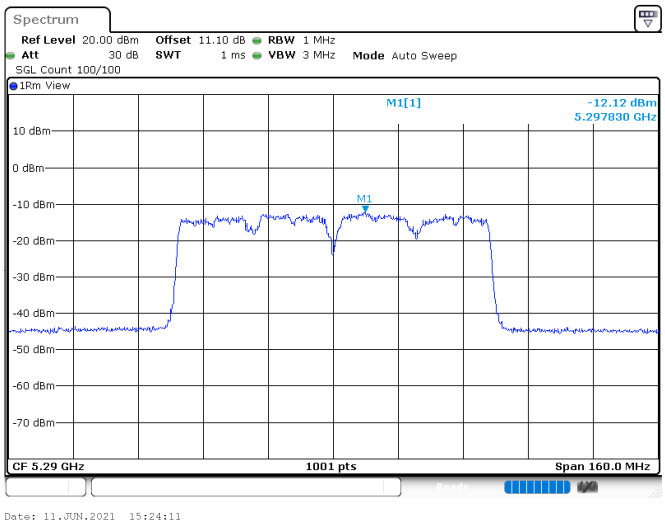
<Chain 0>

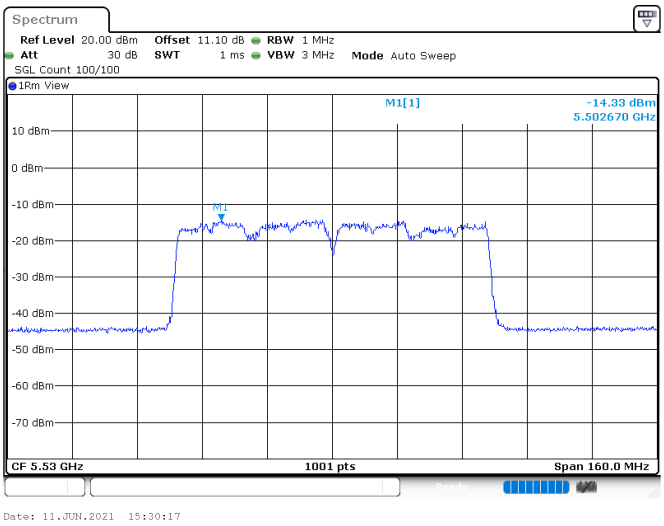
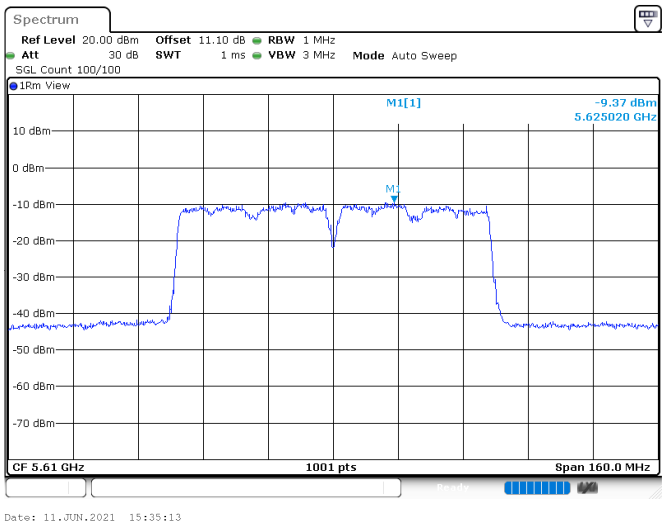
802.11ac VHT80

Channel 42



Channel 58

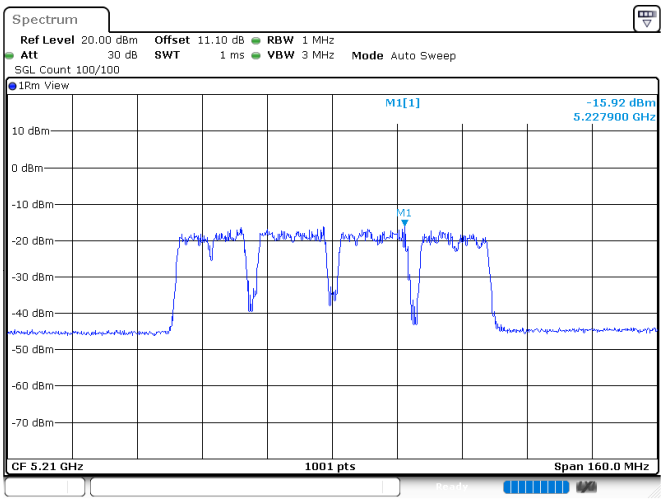


802.11ac VHT80	
Channel 106	**Channel 122**
	

<Chain 1>

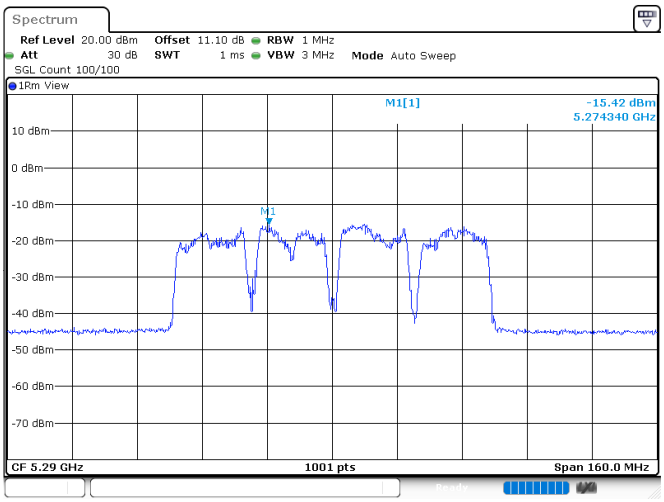
802.11ac VHT80

Channel 42



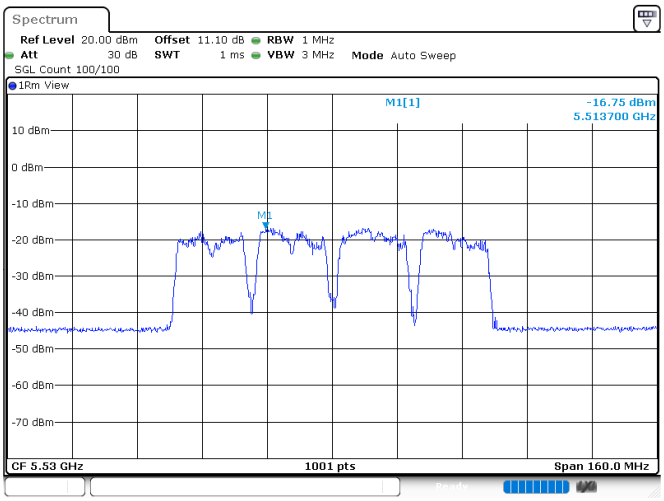
Date: 11.JUN.2021 15:41:43

Channel 58



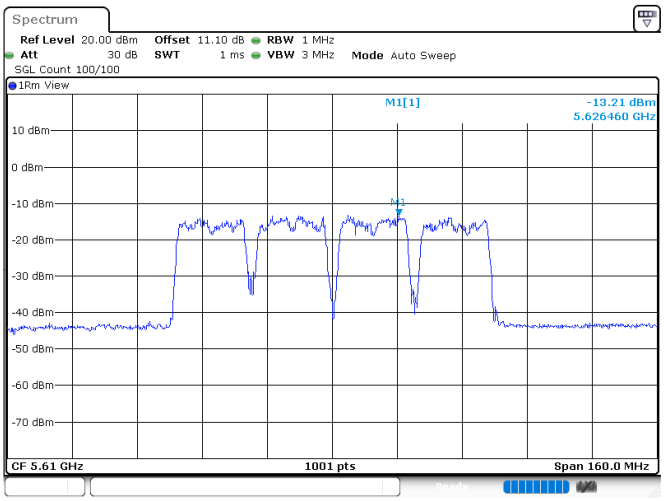
Date: 11.JUN.2021 15:40:02

Channel 106



Date: 11.JUN.2021 15:38:06

Channel 122



Date: 11.JUN.2021 15:33:41

Test Result of Power Spectral Density

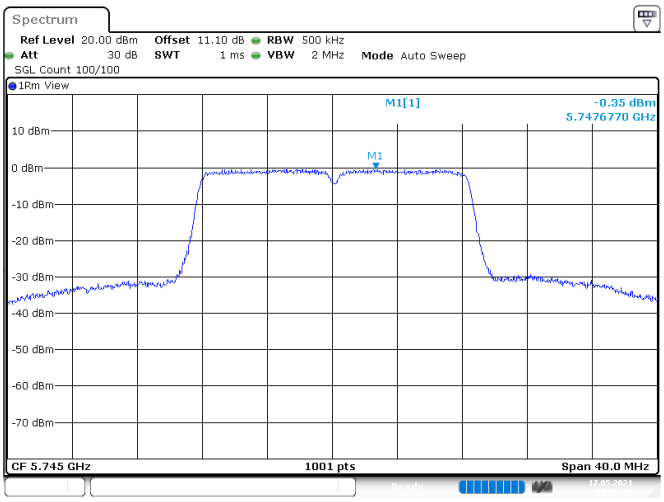
802.11a

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	-0.35	-0.72	2.80	30	Pass
	157	5785	-1.09	-1.28	2.14	30	Pass
	165	5825	-1.01	-1.15	2.25	30	Pass

<Chain 0>

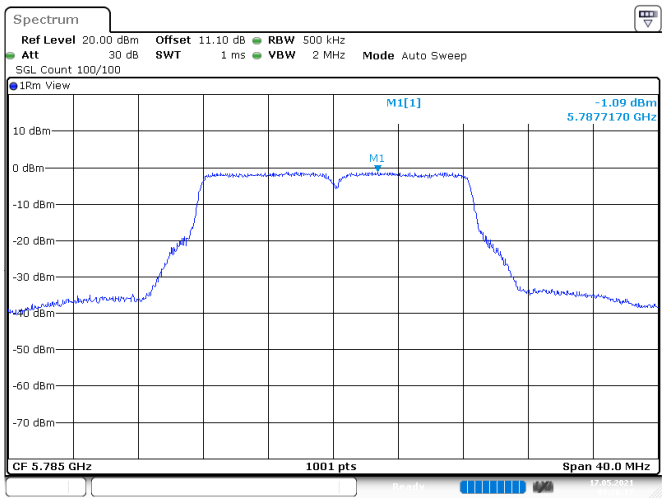
802.11a

Channel 149



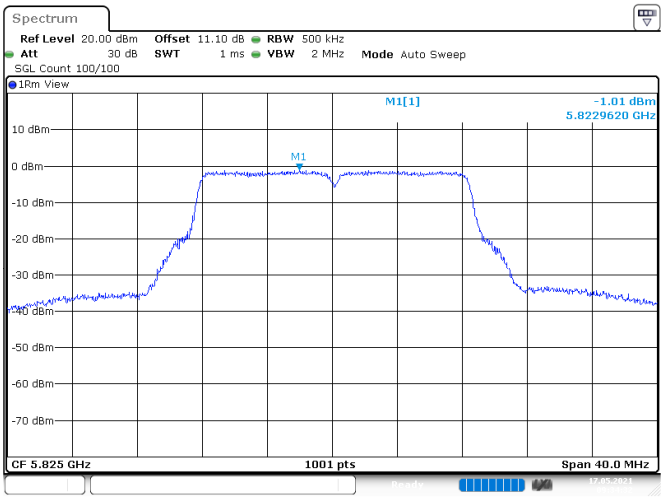
Date: 17.MAY.2021 09:24:44

Channel 157



Date: 17.MAY.2021 09:26:18

Channel 165

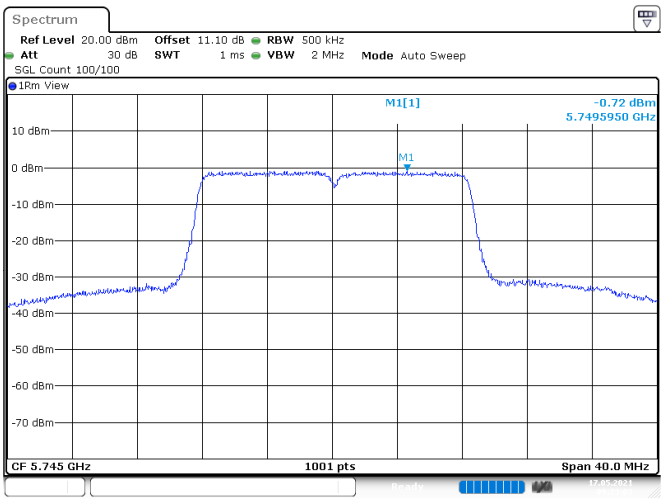


Date: 17.MAY.2021 09:34:32

<Chain 1>

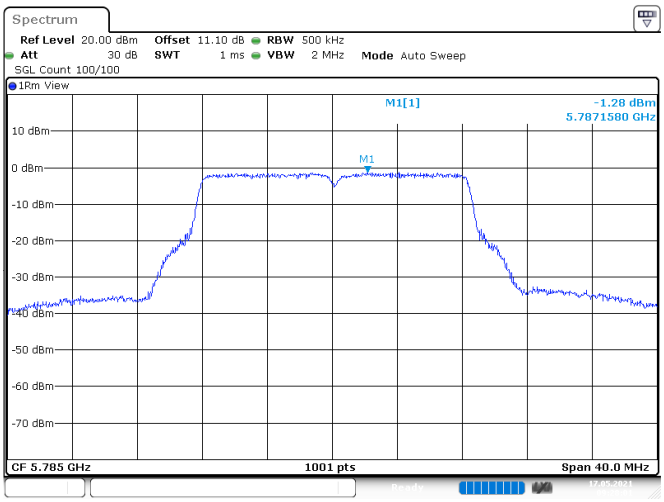
802.11a

Channel 149



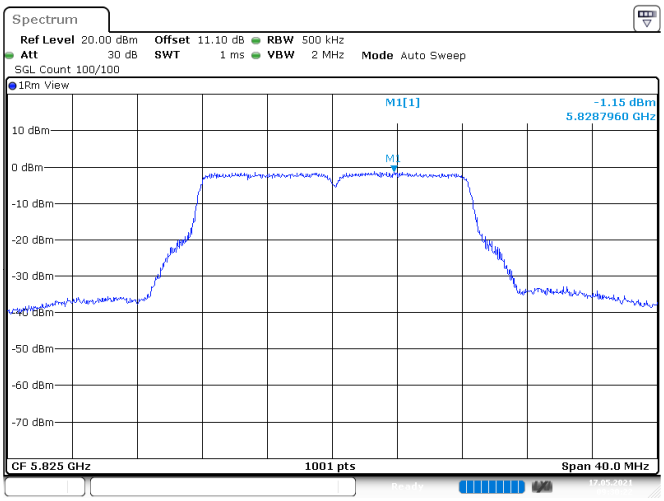
Date: 17.MAY.2021 09:23:04

Channel 157



Date: 17.MAY.2021 09:28:02

Channel 165



Date: 17.MAY.2021 09:30:22

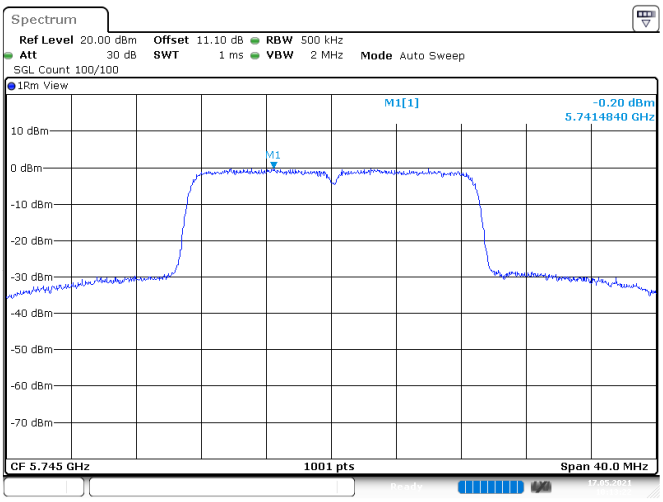
802.11n HT20

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	149	5745	-0.20	-0.41	3.37	30	Pass
	157	5785	-1.22	-1.34	2.40	30	Pass
	165	5825	-1.23	-1.22	2.45	30	Pass

<Chain 0>

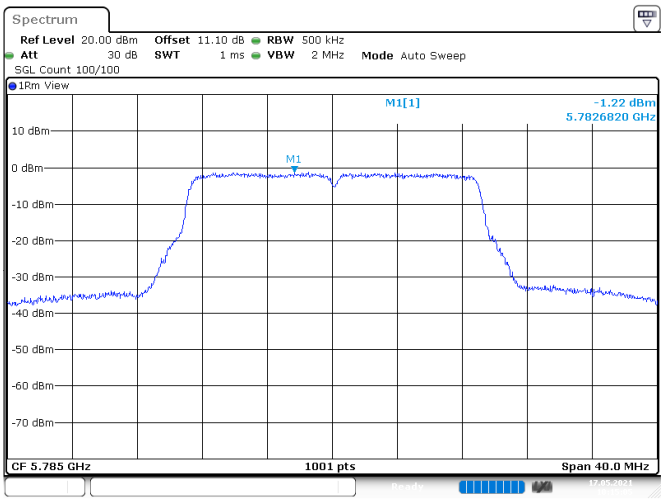
802.11n HT20

Channel 149



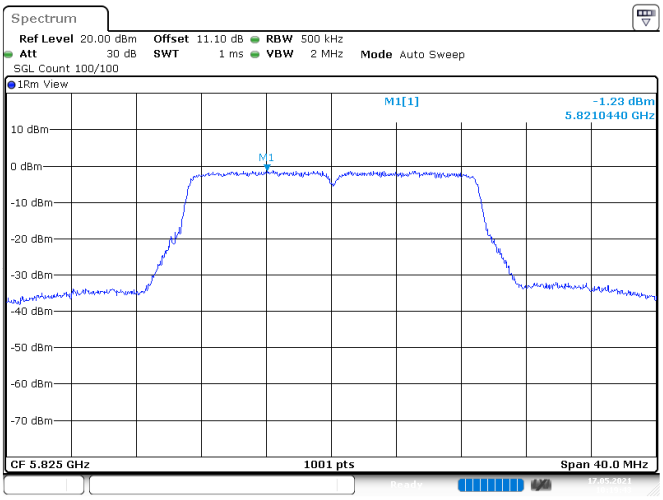
Date: 17.MAY.2021 10:13:22

Channel 157



Date: 17.MAY.2021 10:15:05

Channel 165

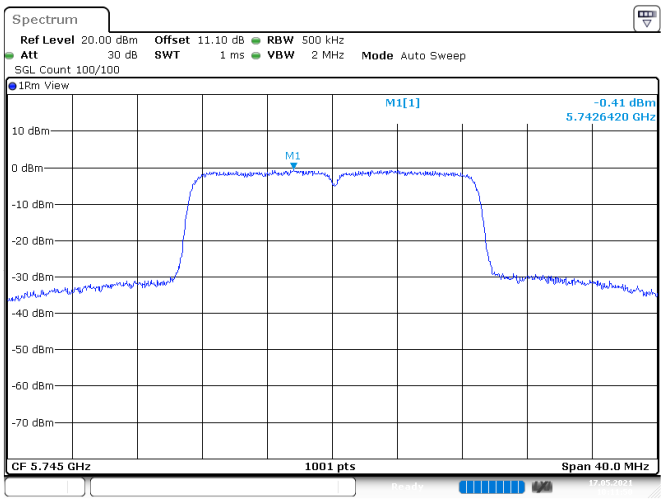


Date: 17.MAY.2021 10:19:43

<Chain 1>

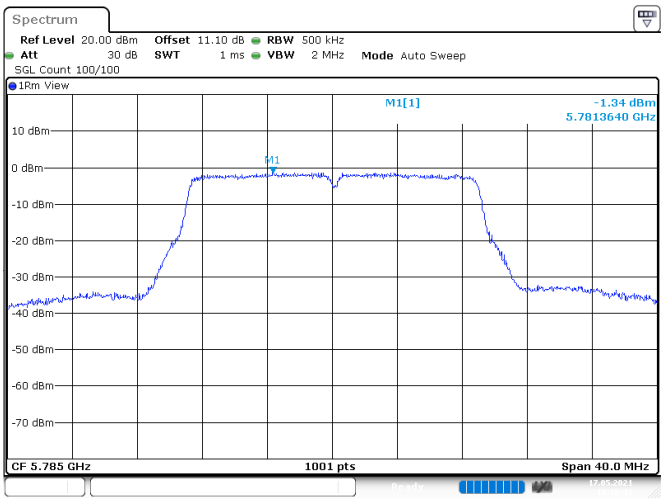
802.11n HT20

Channel 149



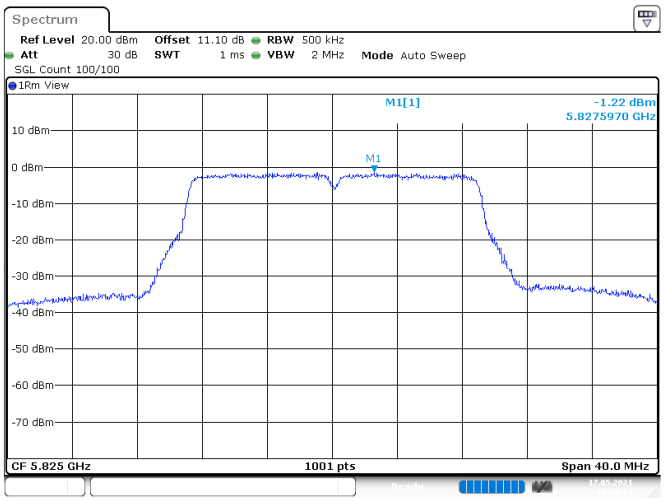
Date: 17.MAY.2021 10:11:51

Channel 157



Date: 17.MAY.2021 10:16:41

Channel 165



Date: 17.MAY.2021 10:18:11

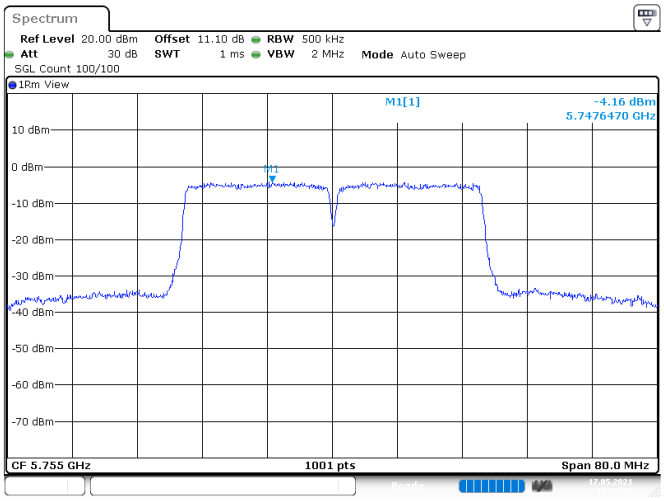
802.11n HT40

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	151	5755	-4.16	-4.12	0.44	30	Pass
	159	5795	-4.06	-4.38	0.36	30	Pass

<Chain 0>

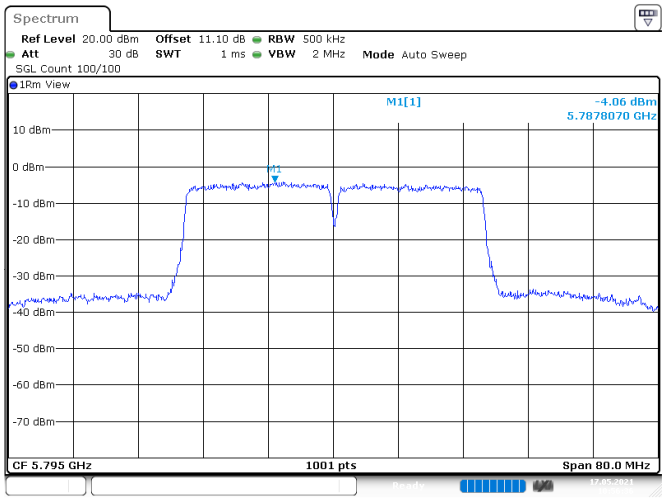
802.11n HT40

Channel 151



Date: 17.MAY.2021 10:54:44

Channel 159

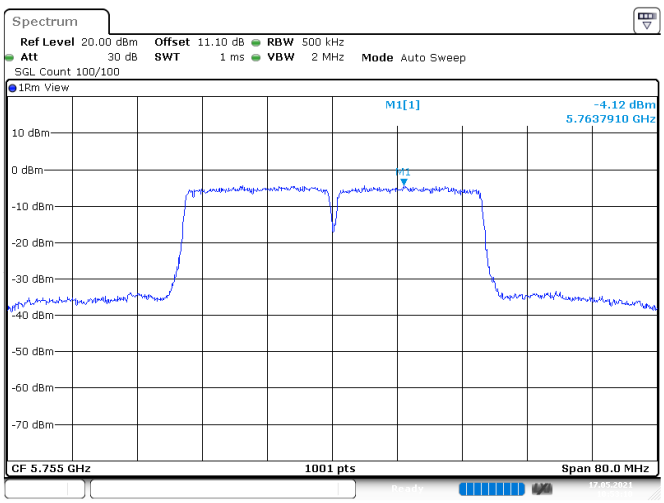


Date: 17.MAY.2021 10:56:37

<Chain 1>

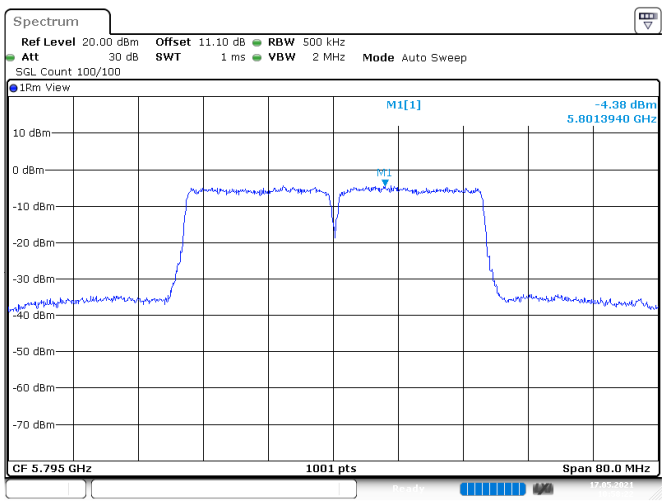
802.11n HT40

Channel 151



Date: 17.MAY.2021 10:53:10

Channel 159



Date: 17.MAY.2021 10:58:22

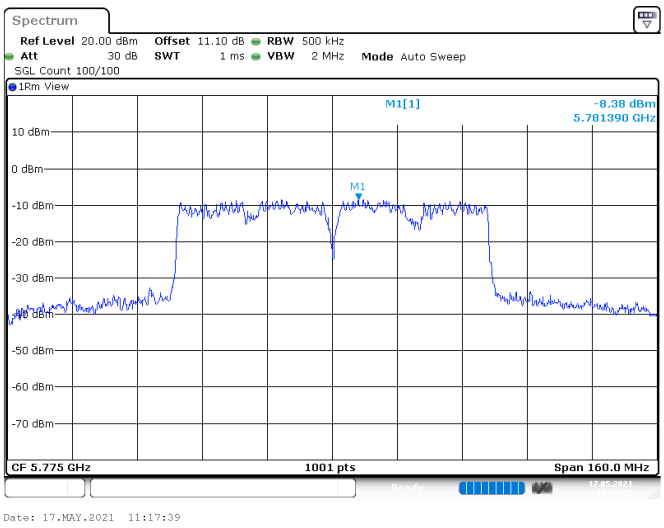
802.11ac VHT80

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)		Total PSD with Duty Factor (dBm/500kHz)	Maximum Limit (dBm/500kHz)	Pass / Fail
			Chain 0	Chain 1			
U-NII-3	155	5775	-8.38	-8.97	-1.59	30	Pass

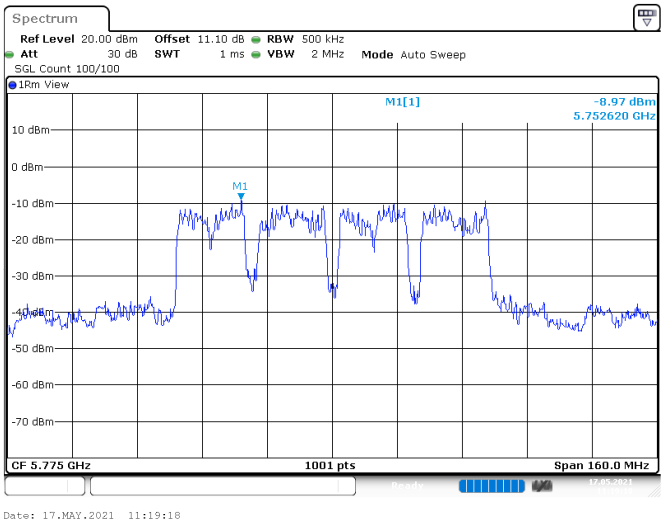
<Chain 0>

802.11ac VHT80

Channel 155



<Chain 1>

802.11ac VHT80

Channel 155