

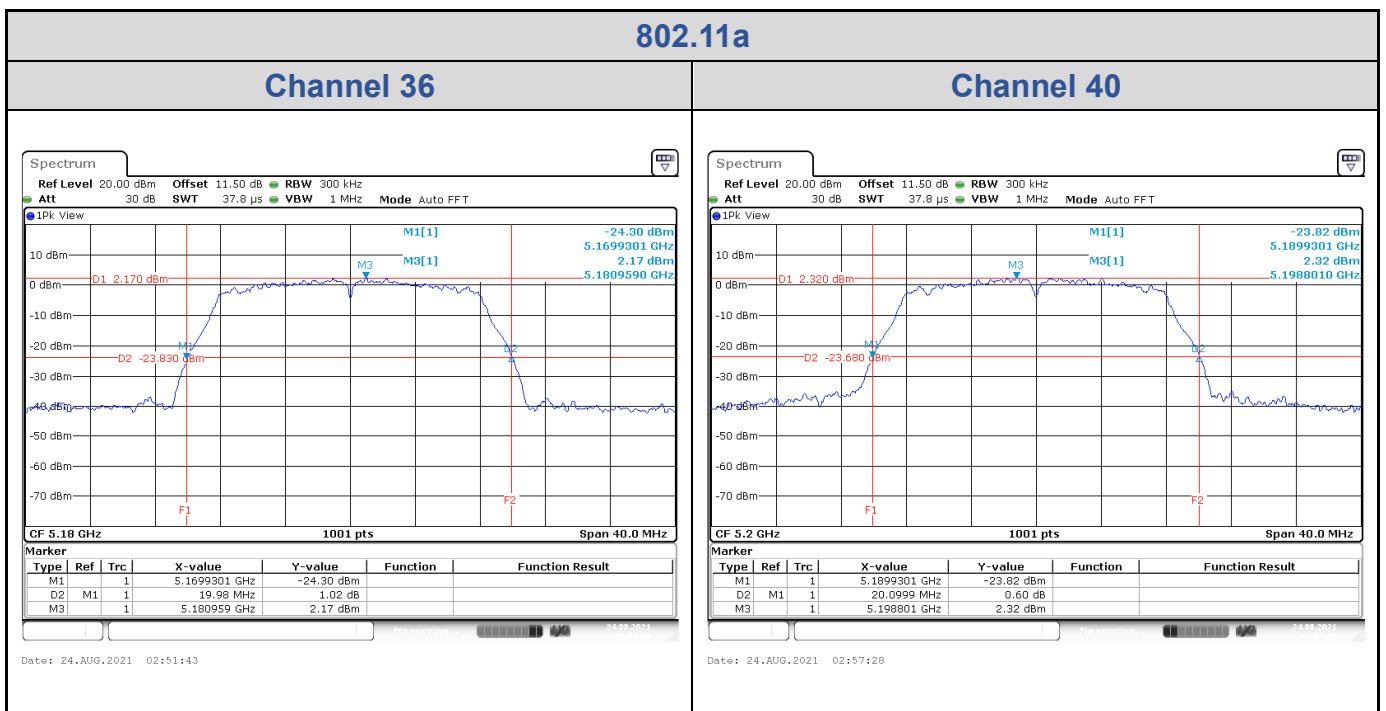
Appendix A: Test Results of Conducted Test

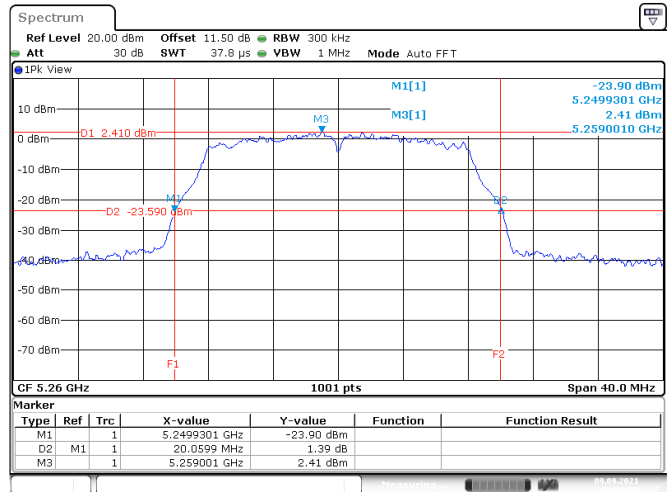
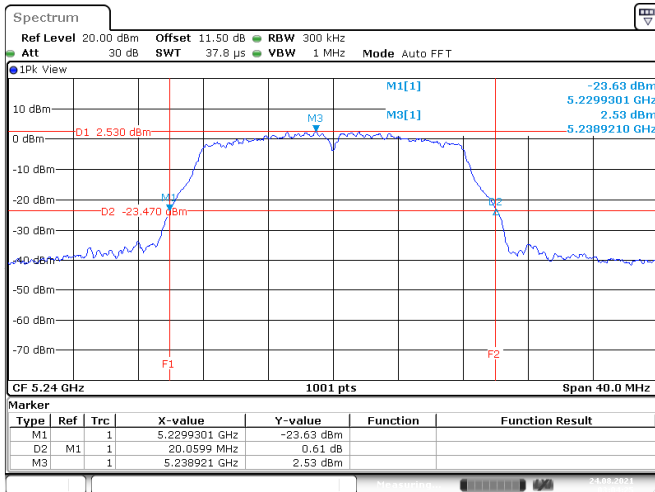
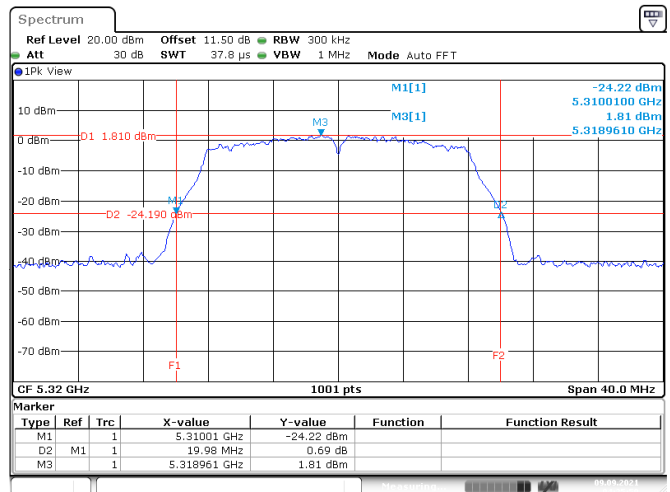
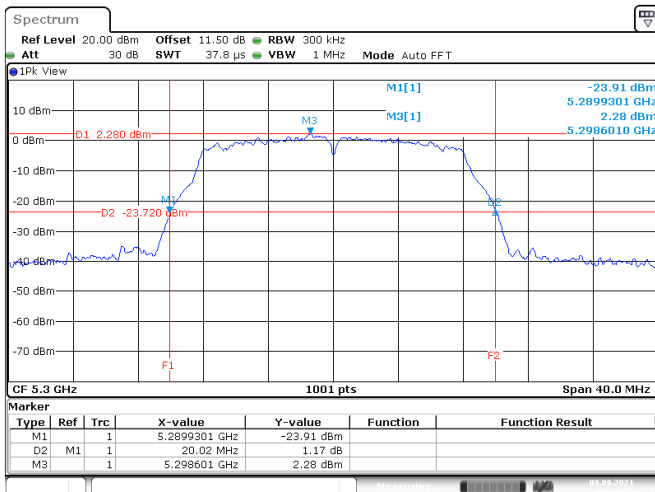
Test Result of 26 dB Bandwidth

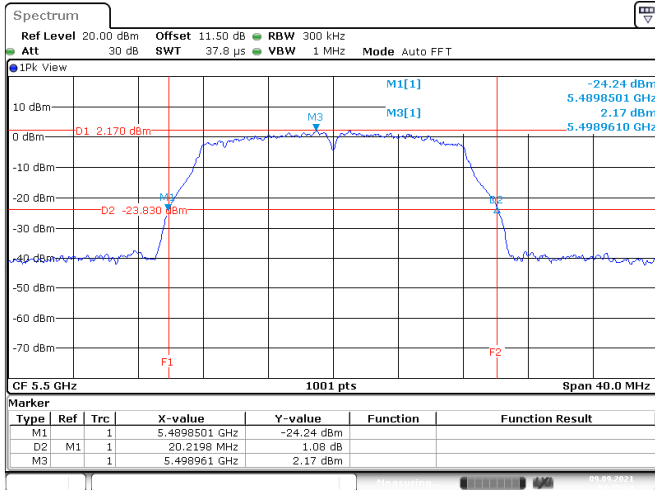
802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.98	19.94
	40	5200	20.10	19.90
	48	5240	20.06	19.90
U-NII-2A	52	5260	20.06	19.78
	60	5300	20.02	19.90
	64	5320	19.98	19.74
U-NII-2C	100	5500	20.22	19.90
	116	5580	19.90	19.86
	140	5700	20.10	19.78
	144	5720	15.19	14.95
U-NII-3	144	5720	4.91	4.91

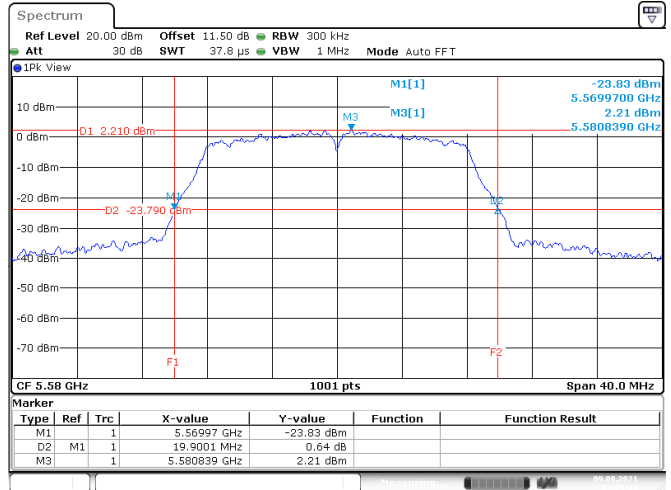
<Chain 0>



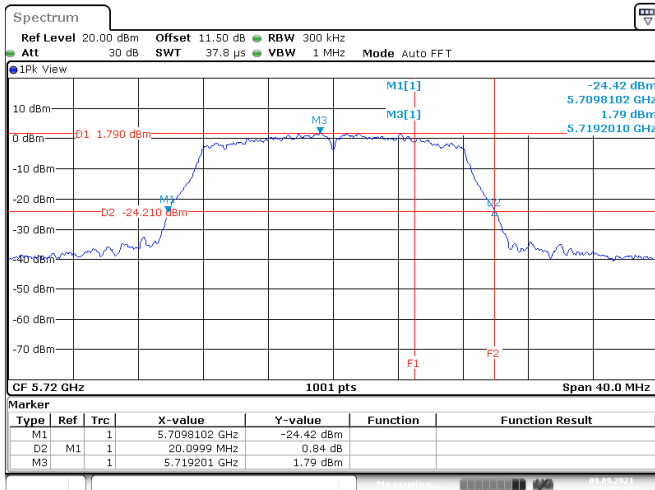
802.11a
Channel 48
Channel 52

Channel 60
Channel 64


802.11a
Channel 100


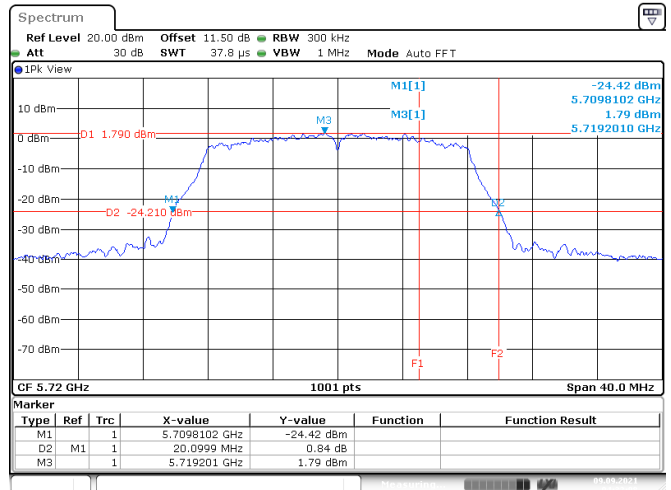
Date: 9.SEP.2021 04:27:35

Channel 116


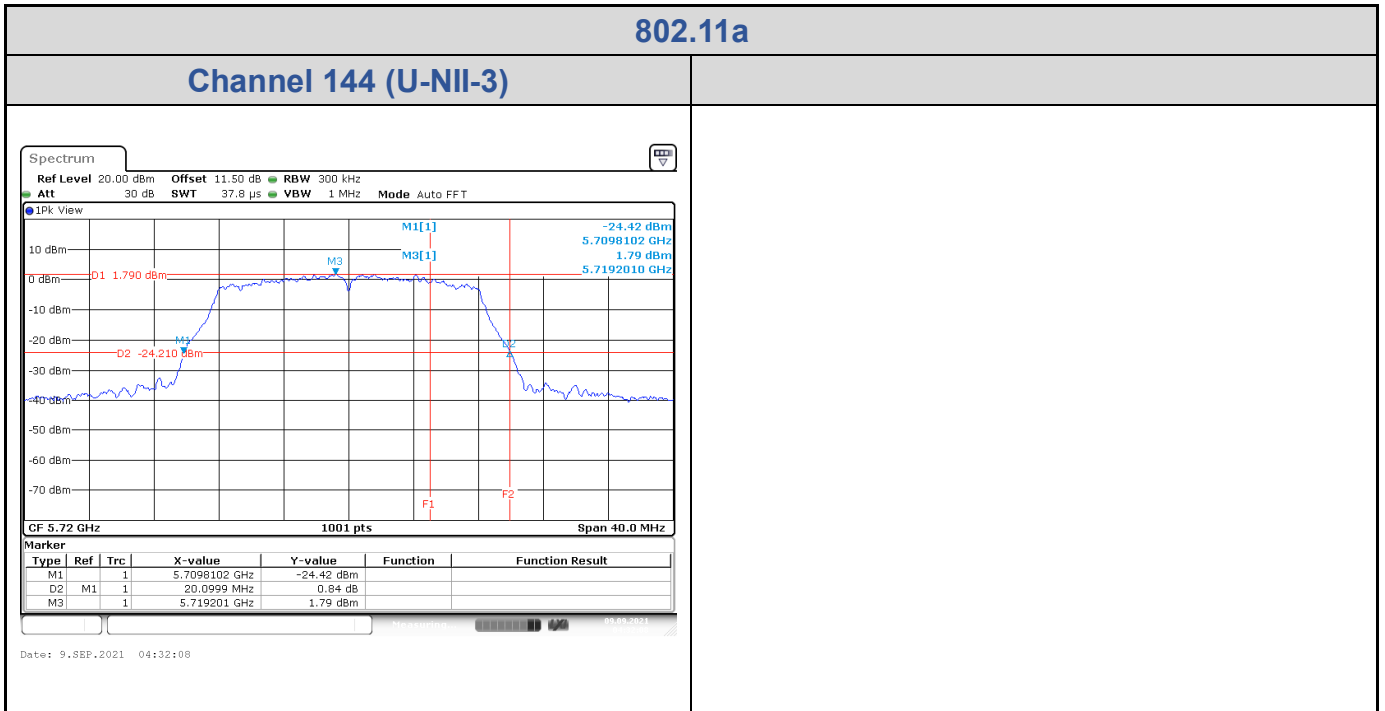
Date: 9.SEP.2021 04:29:14

Channel 140


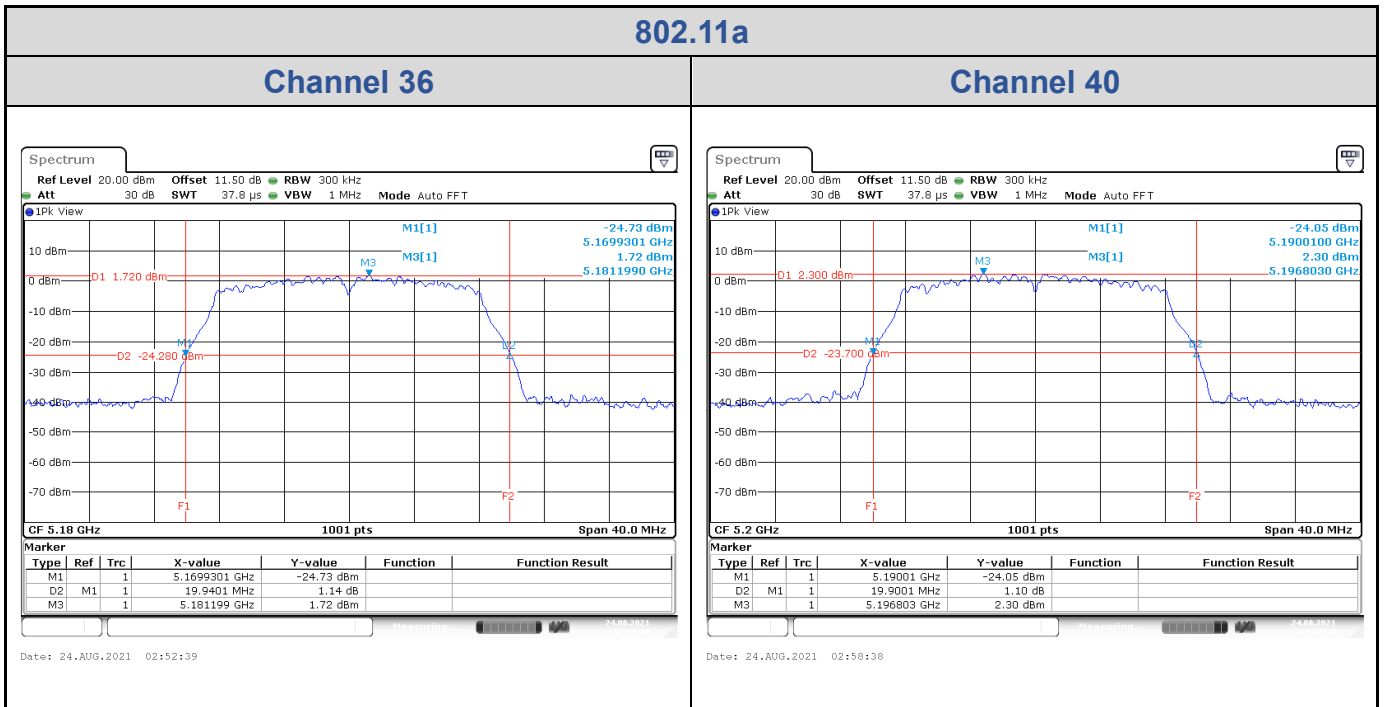
Date: 9.SEP.2021 04:32:08

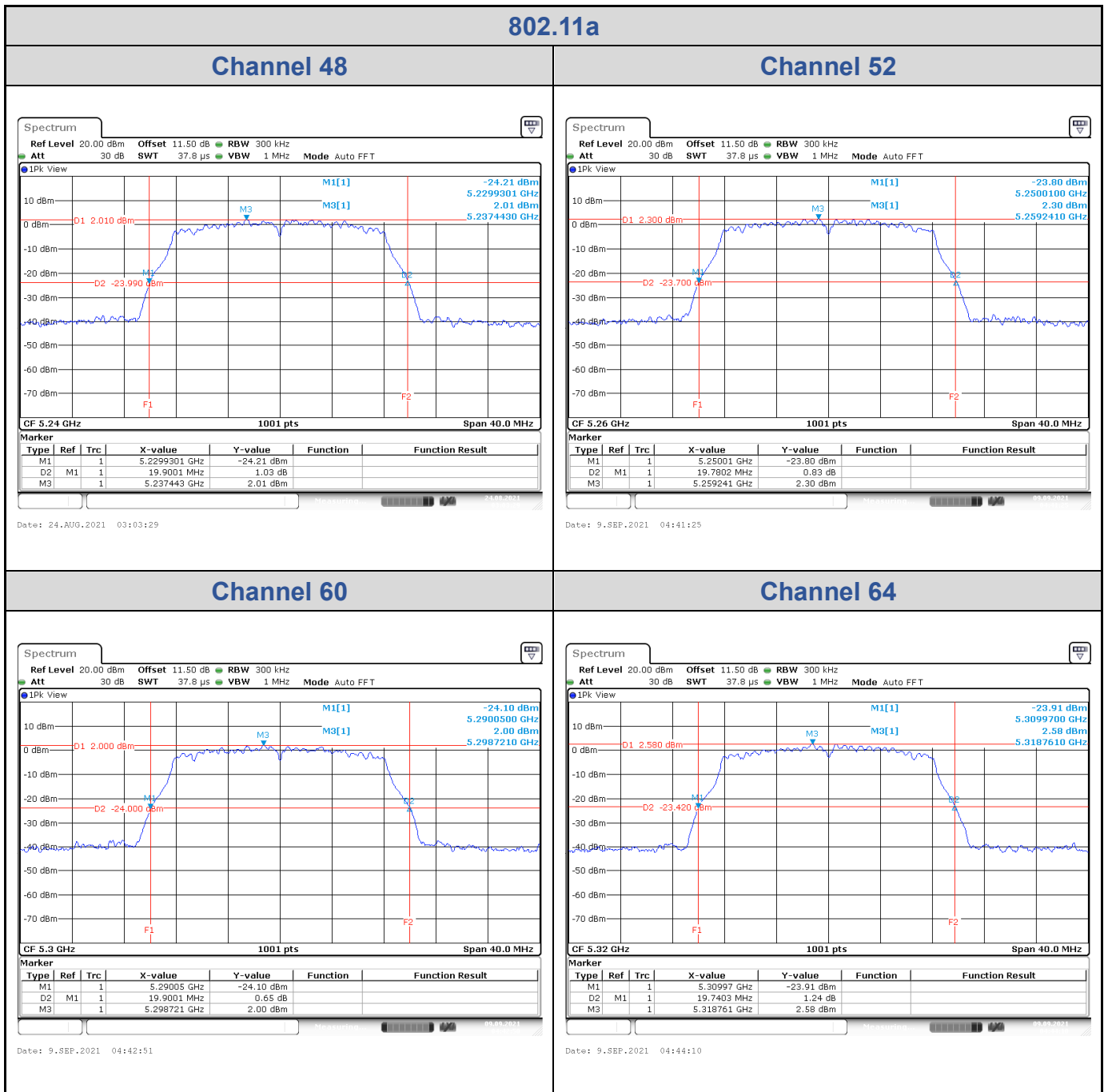
Channel 144 (U-NII-2C)


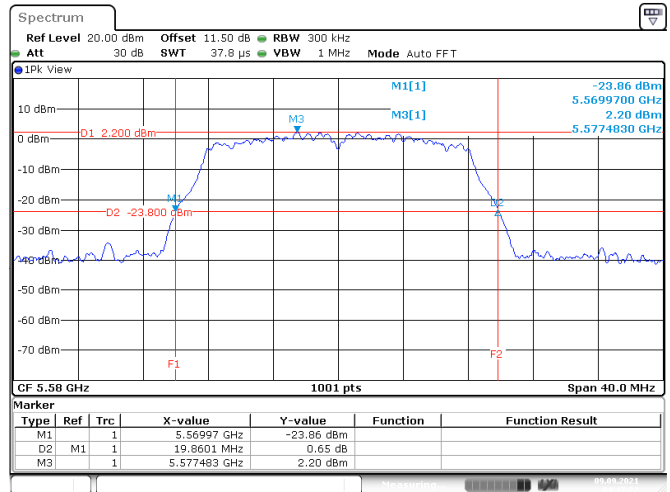
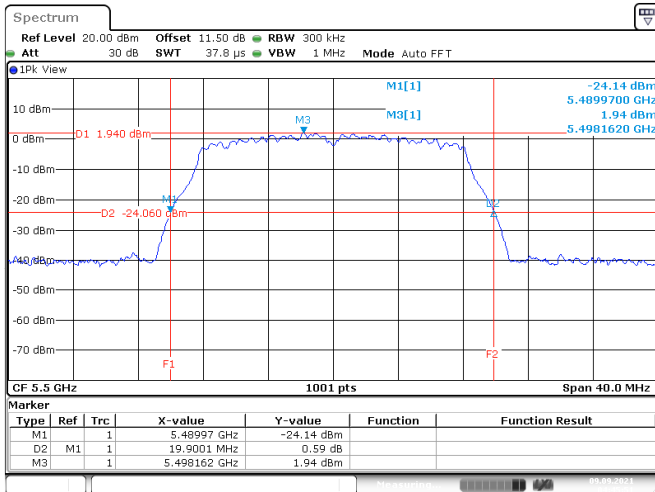
Date: 9.SEP.2021 04:32:08



<Chain 1>

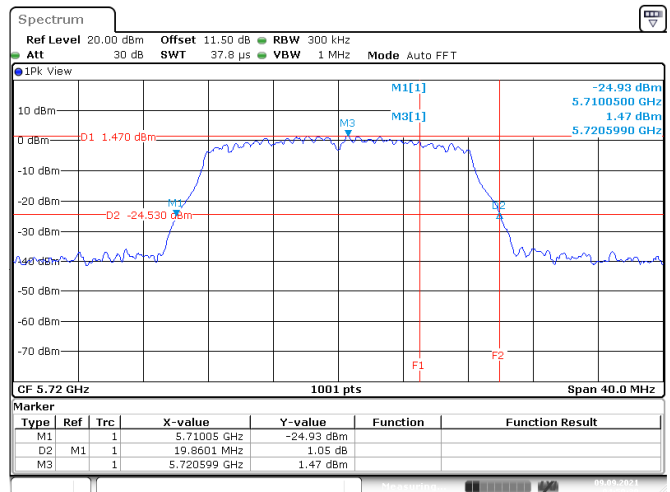
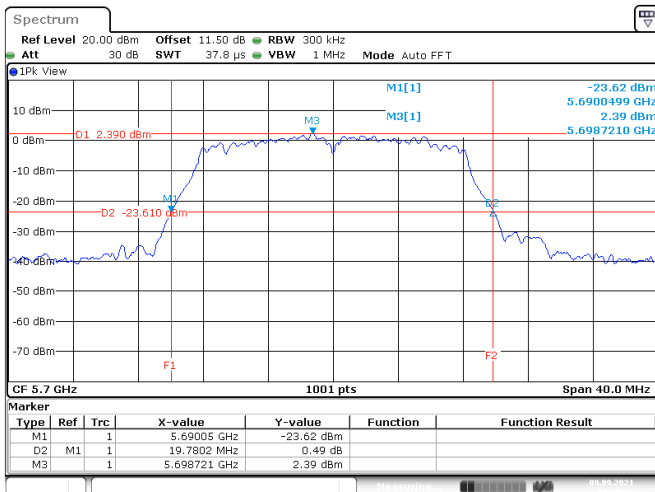




802.11a
Channel 100
Channel 116


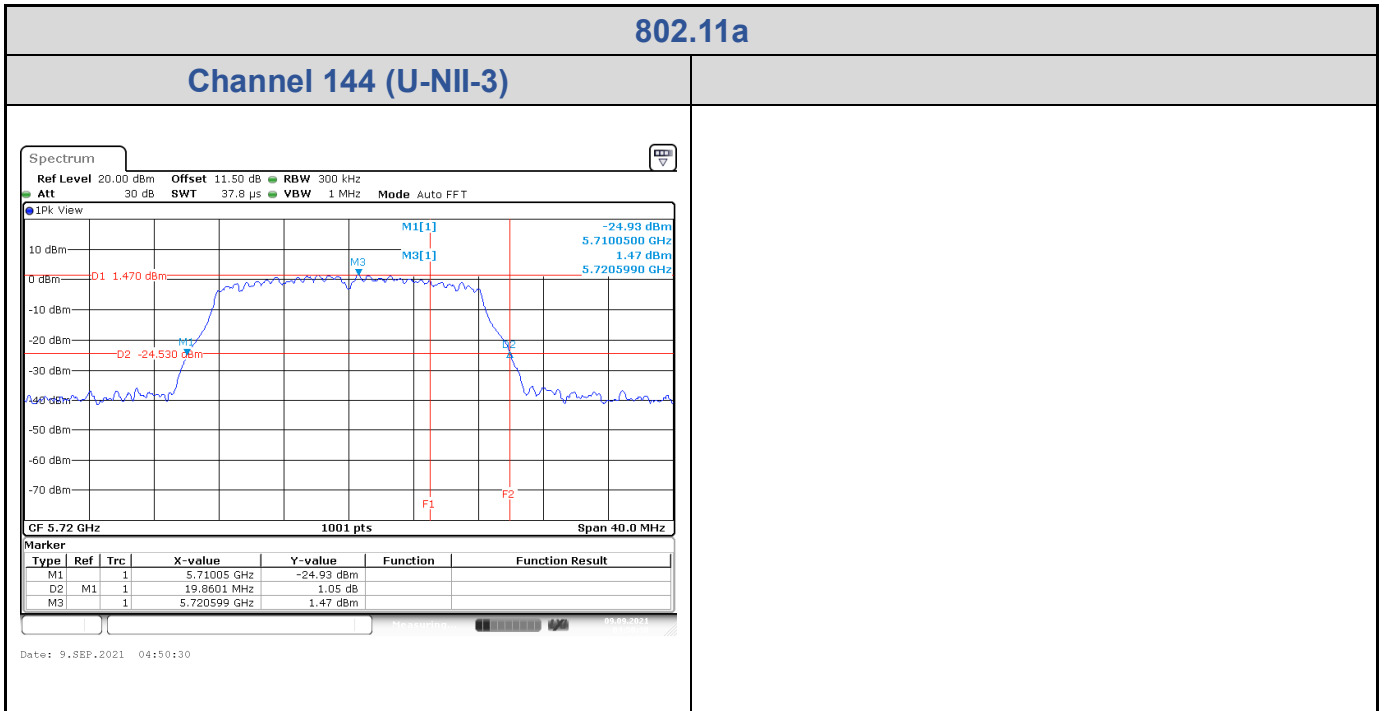
Date: 9.SEP.2021 04:45:52

Date: 9.SEP.2021 04:47:23

Channel 140
Channel 144 (U-NII-2C)


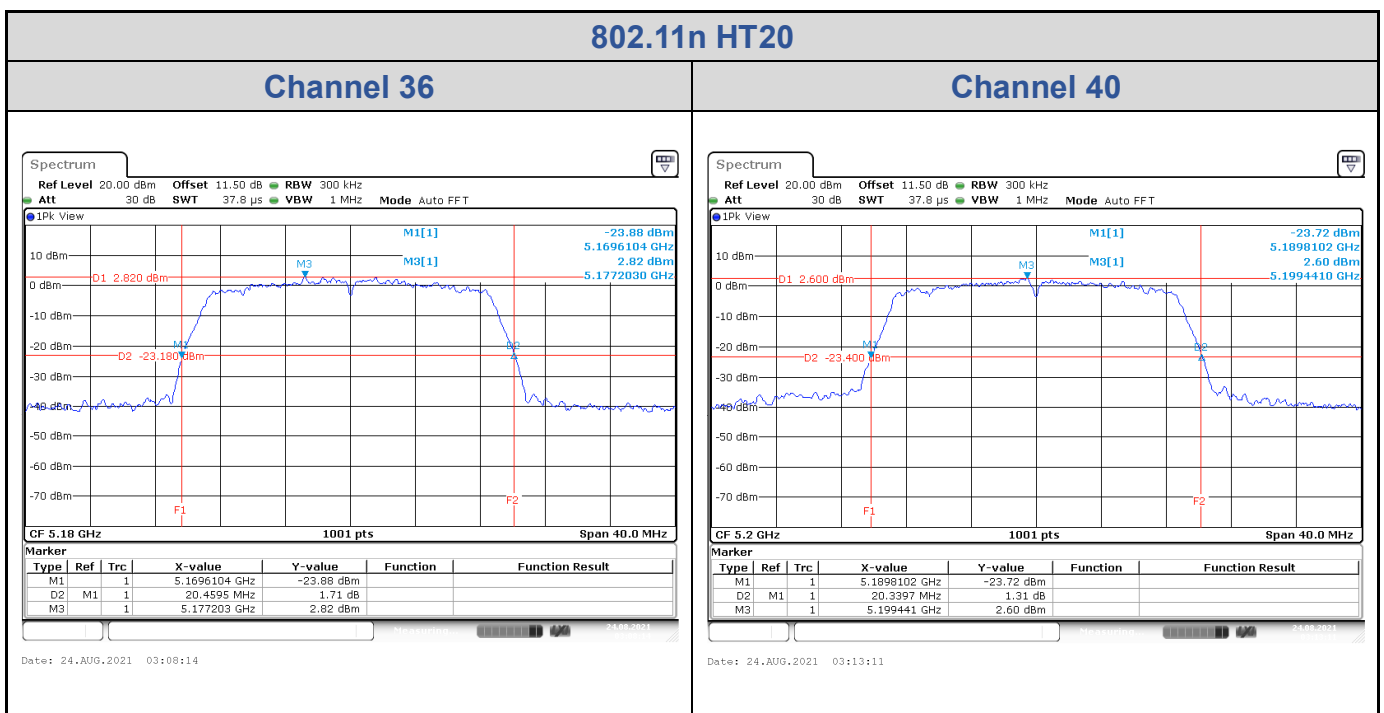
Date: 9.SEP.2021 04:49:04

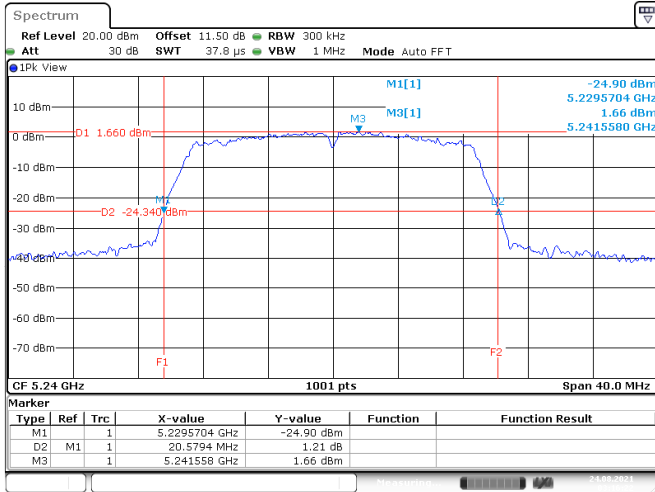
Date: 9.SEP.2021 04:50:30



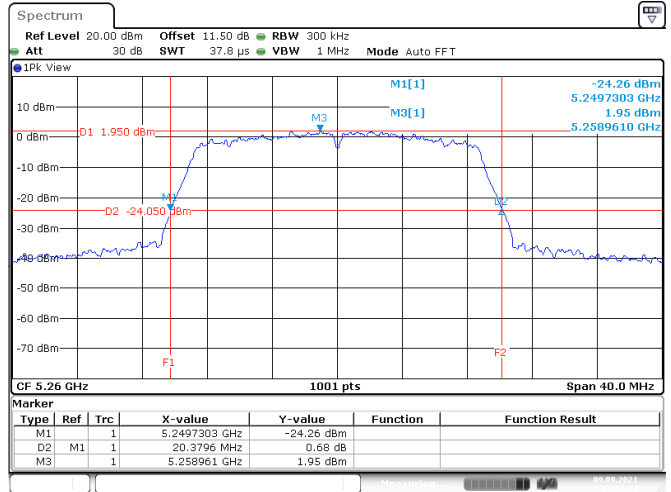
802.11n HT20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	20.46	20.30
	40	5200	20.34	20.42
	48	5240	20.58	20.10
U-NII-2A	52	5260	20.38	20.22
	60	5300	20.42	20.14
	64	5320	20.54	20.18
U-NII-2C	100	5500	20.26	20.26
	116	5580	20.34	20.10
	140	5700	20.34	20.14
	144	5720	15.19	15.15
U-NII-3	144	5720	5.23	4.99

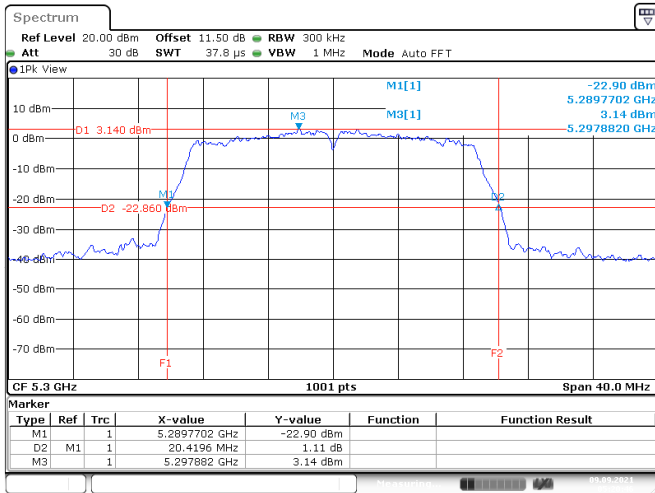
<Chain 0>


802.11n HT20
Channel 48


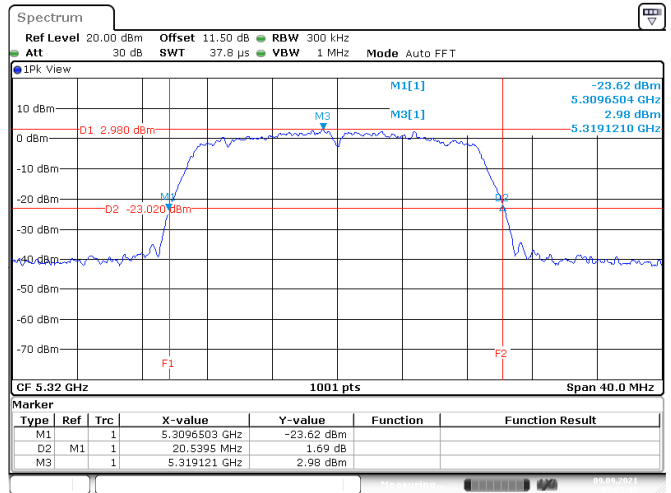
Date: 24.AUG.2021 03:16:22

Channel 52


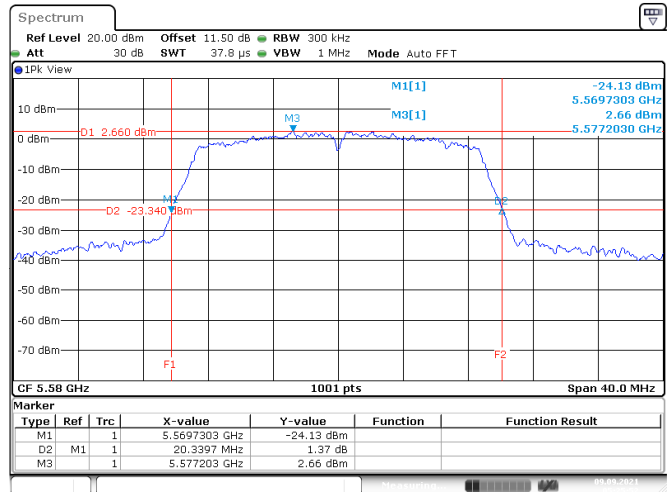
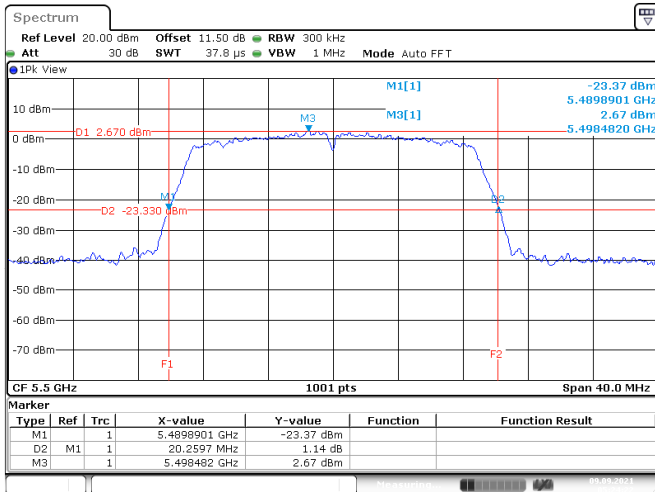
Date: 9.SEP.2021 05:18:34

Channel 60


Date: 9.SEP.2021 05:20:47

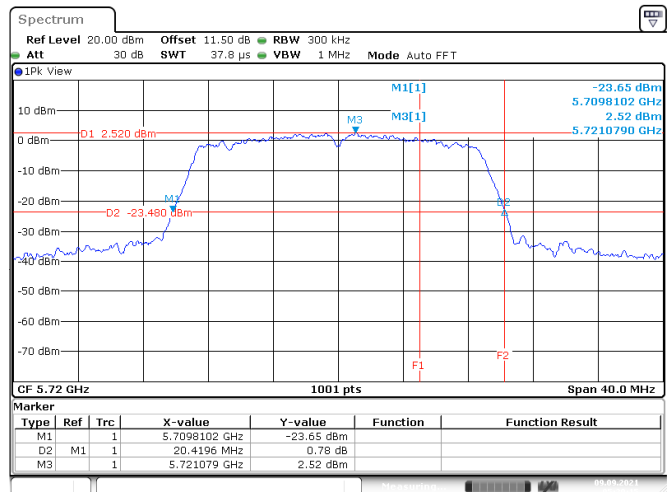
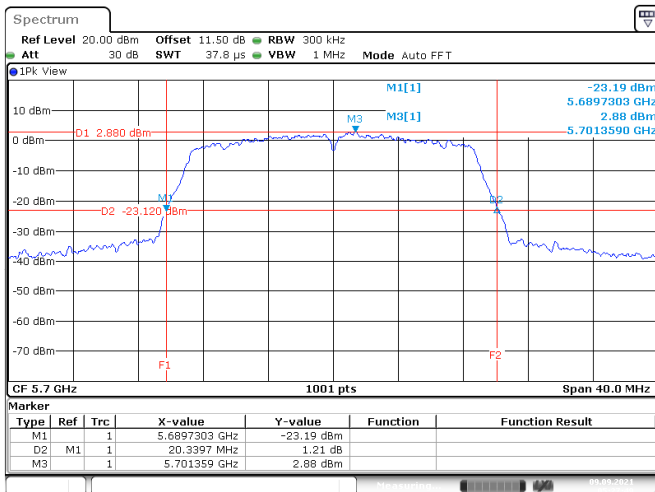
Channel 64


Date: 9.SEP.2021 05:22:46

802.11n HT20
Channel 100
Channel 116


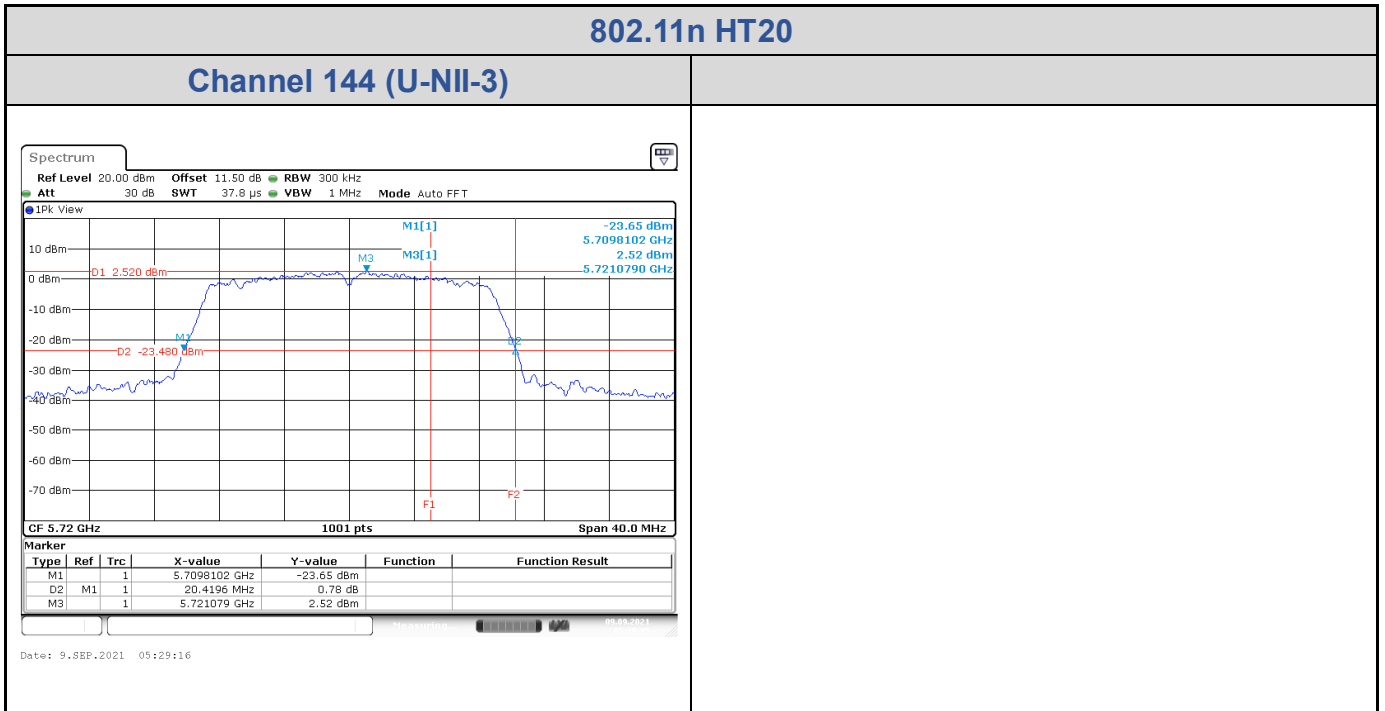
Date: 9.SEP.2021 05:24:22

Date: 9.SEP.2021 05:25:53

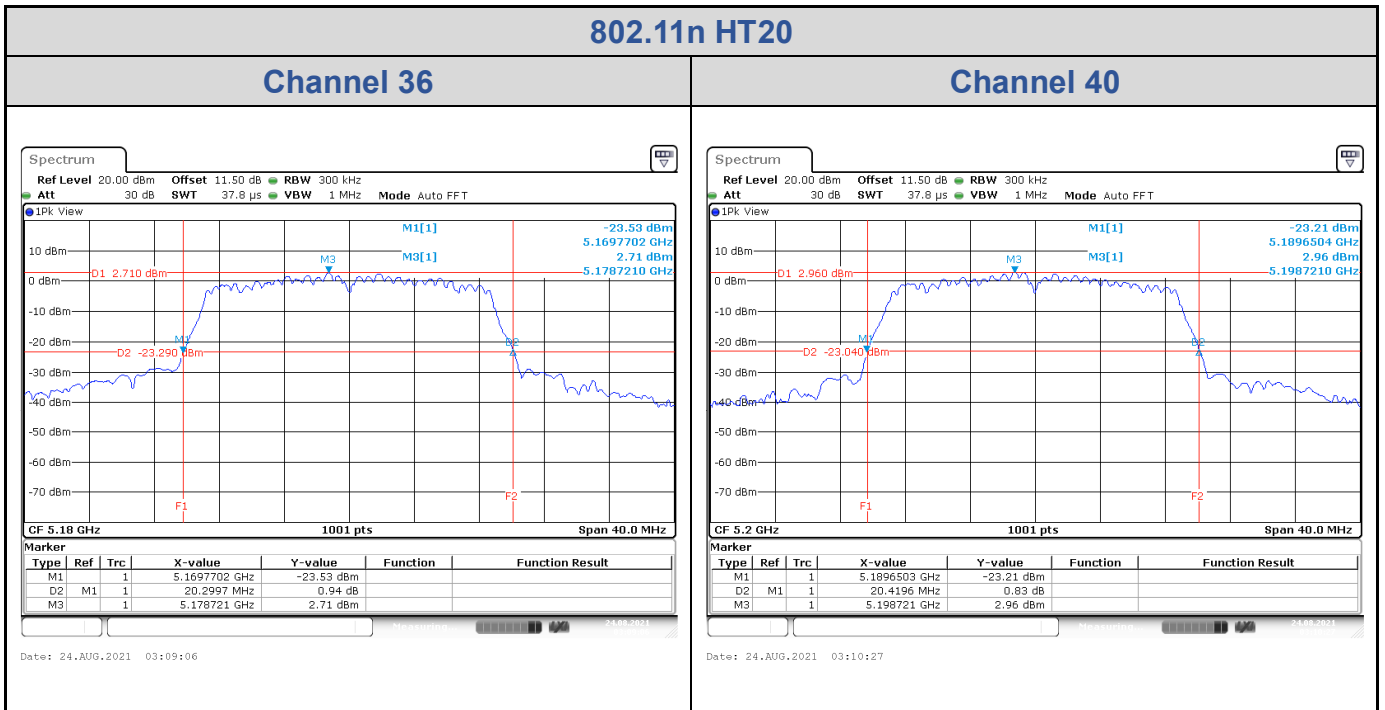
Channel 140
Channel 144 (U-NII-2C)


Date: 9.SEP.2021 05:27:50

Date: 9.SEP.2021 05:29:16



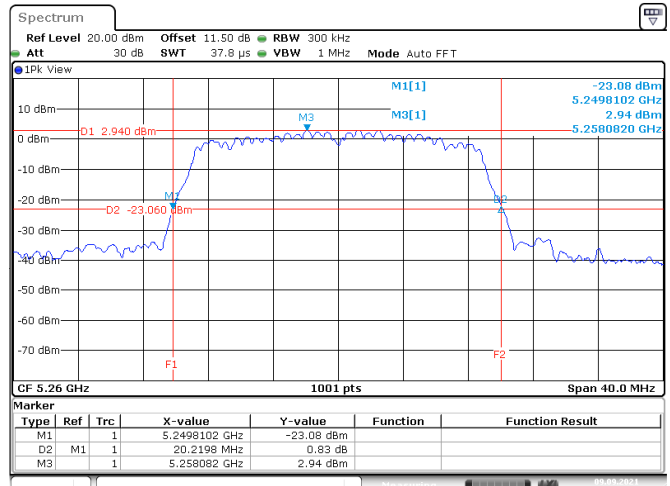
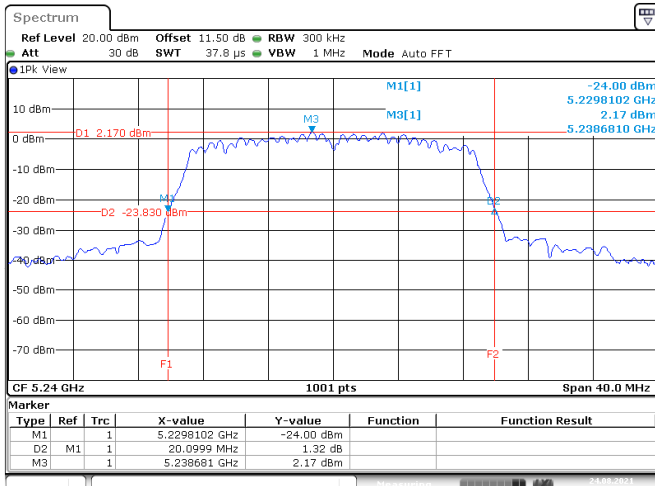
<Chain 1>



802.11n HT20

Channel 48

Channel 52

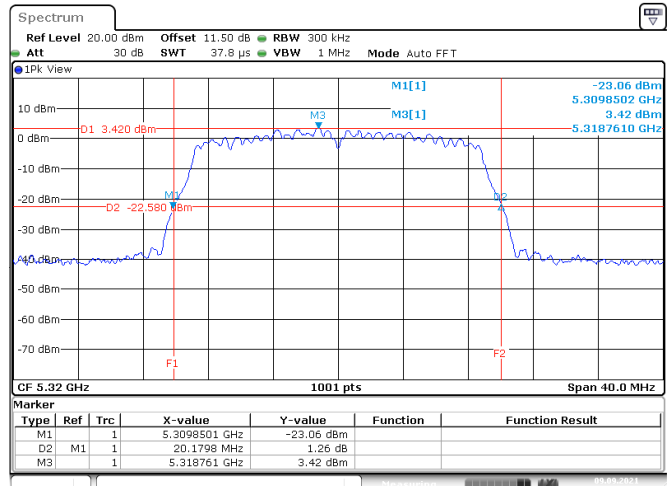
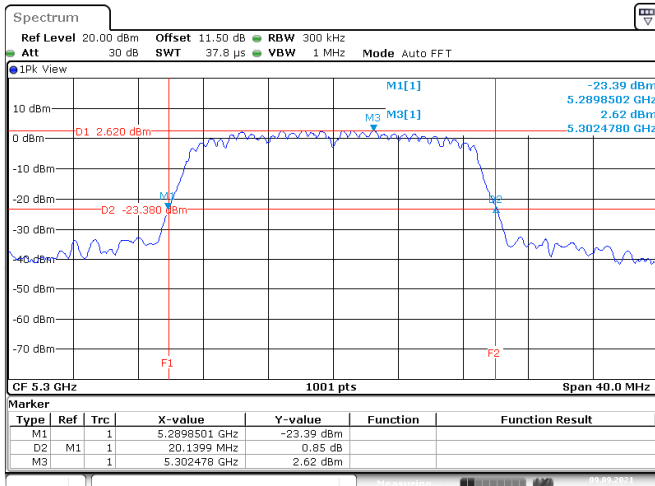


Date: 24.AUG.2021 03:17:55

Date: 9.SEP.2021 05:00:34

Channel 60

Channel 64

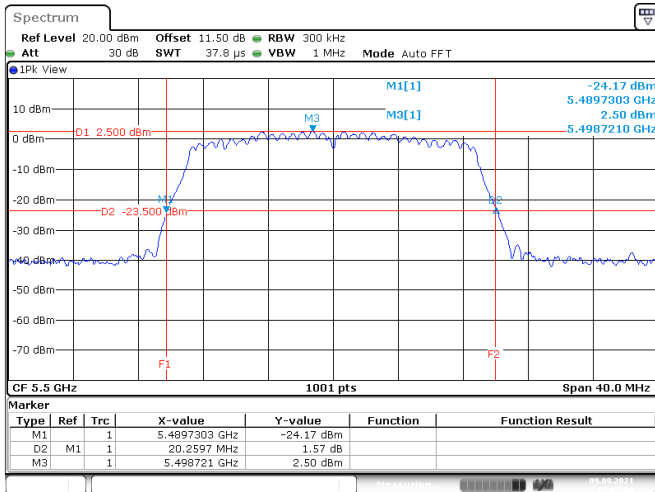


Date: 9.SEP.2021 05:02:07

Date: 9.SEP.2021 05:03:30

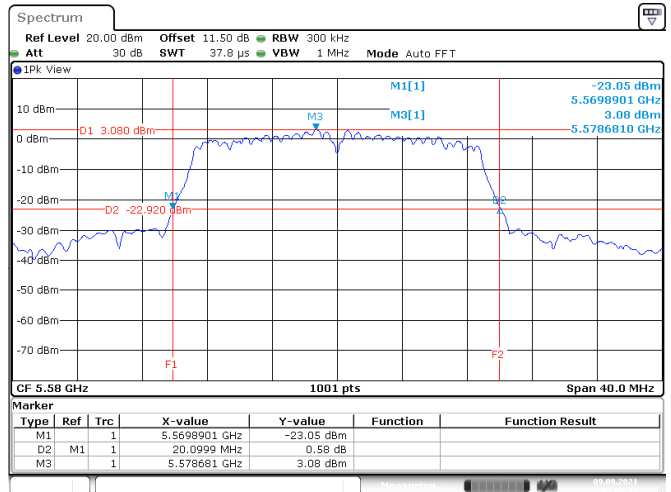
802.11n HT20

Channel 100



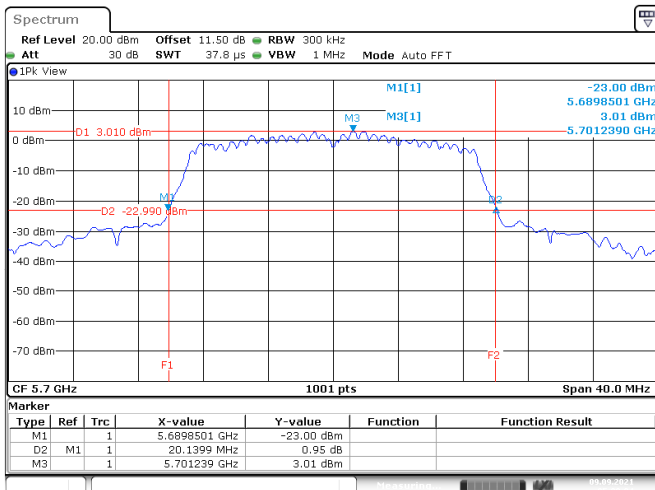
Date: 9.SEP.2021 05:05:06

Channel 116



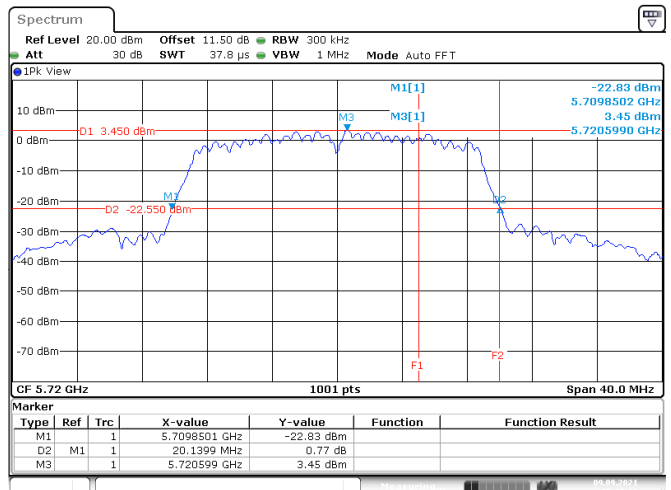
Date: 9.SEP.2021 05:06:32

Channel 140

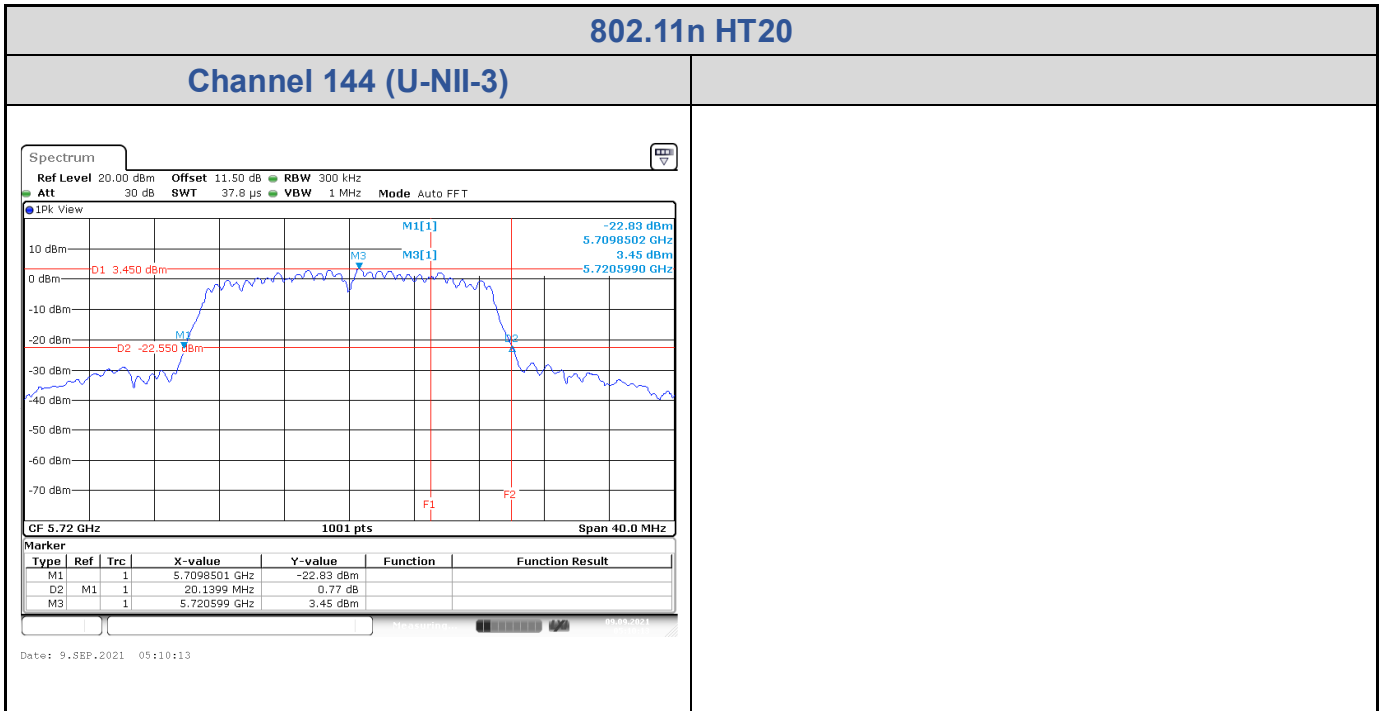


Date: 9.SEP.2021 05:08:05

Channel 144 (U-NII-2C)



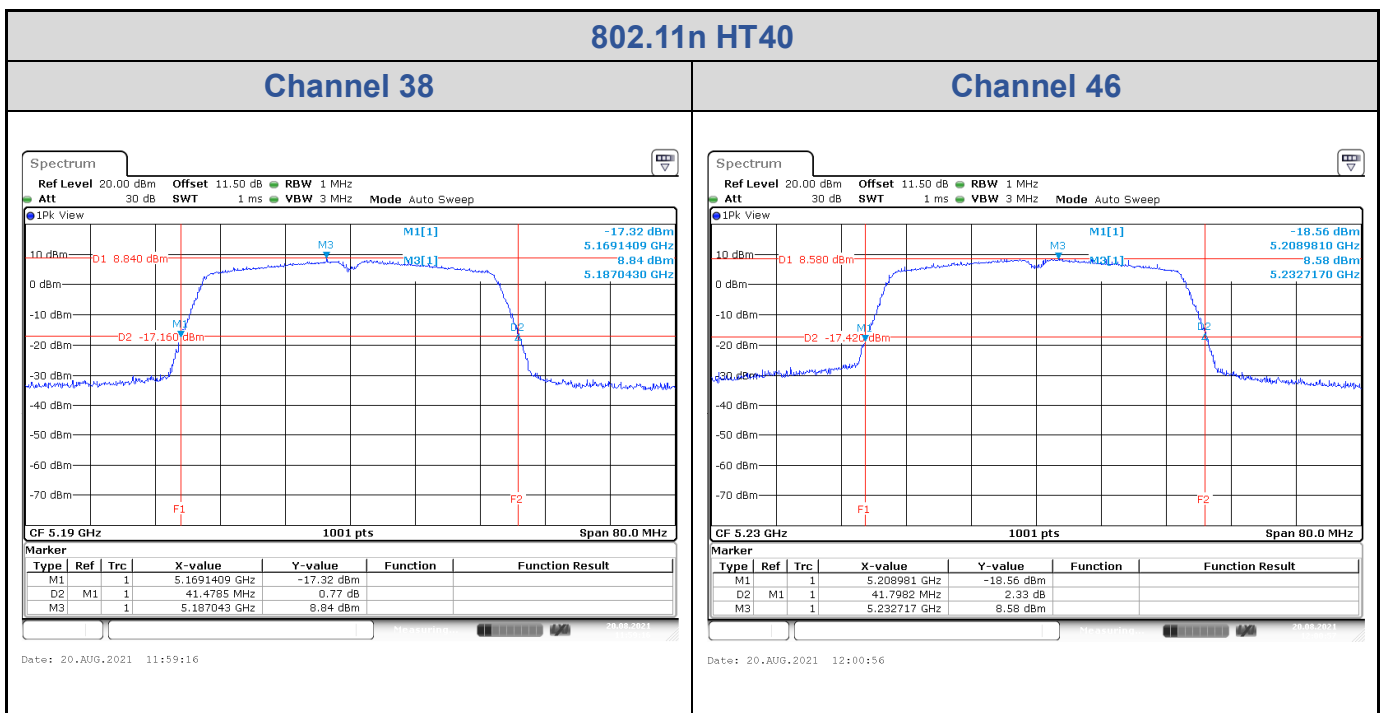
Date: 9.SEP.2021 05:10:13



802.11n HT40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	41.48	41.56
	46	5230	41.80	41.72
U-NII-2A	54	5270	41.72	41.72
	62	5310	41.64	41.48
U-NII-2C	102	5510	41.48	41.64
	110	5500	41.80	41.32
	134	5670	41.48	41.88
	142	5710	36.02	35.86
U-NII-3	142	5710	5.70	5.70

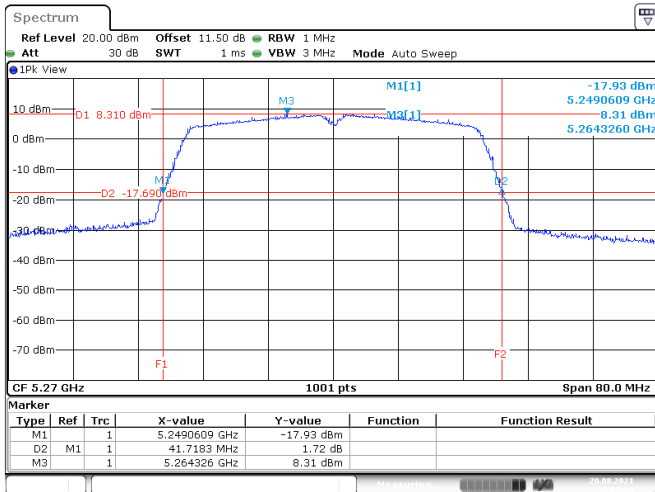
<Chain 0>



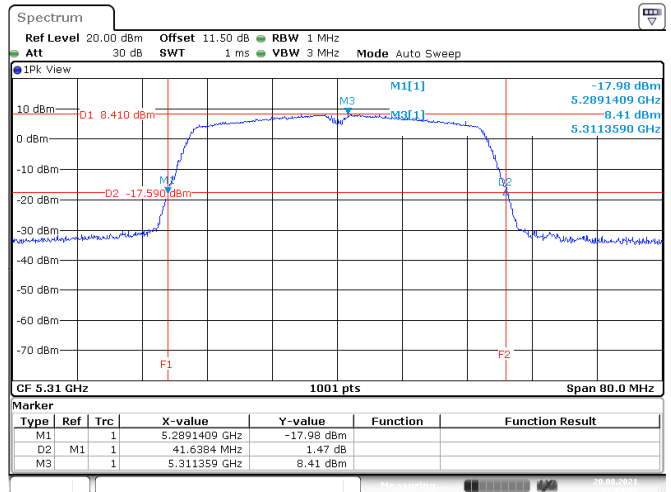
802.11n HT40

Channel 54

Channel 62



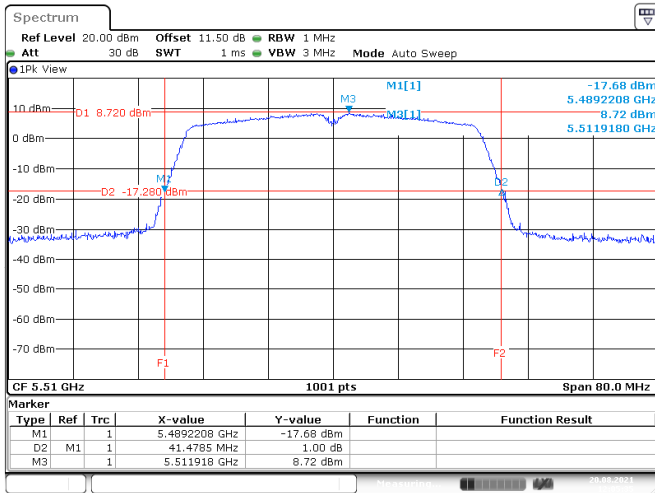
Date: 20.AUG.2021 12:02:28



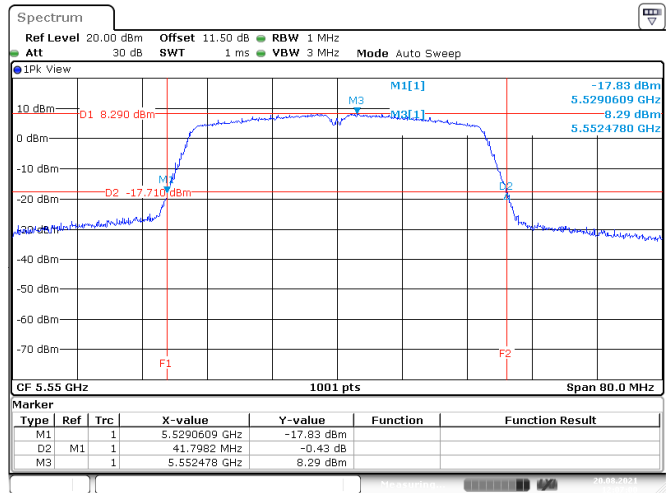
Date: 20.AUG.2021 12:04:04

Channel 102

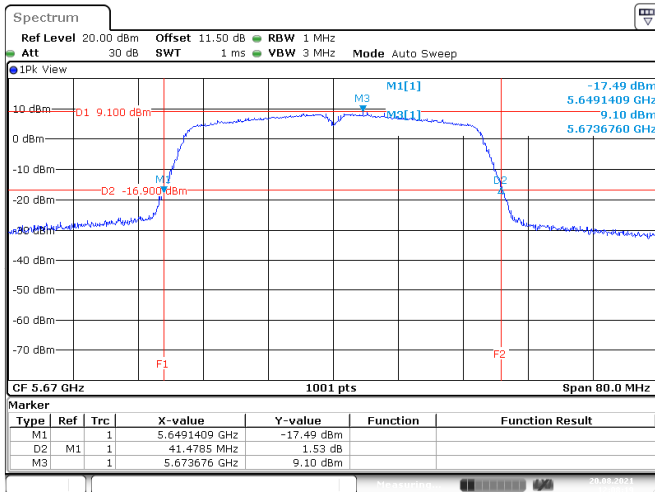
Channel 110



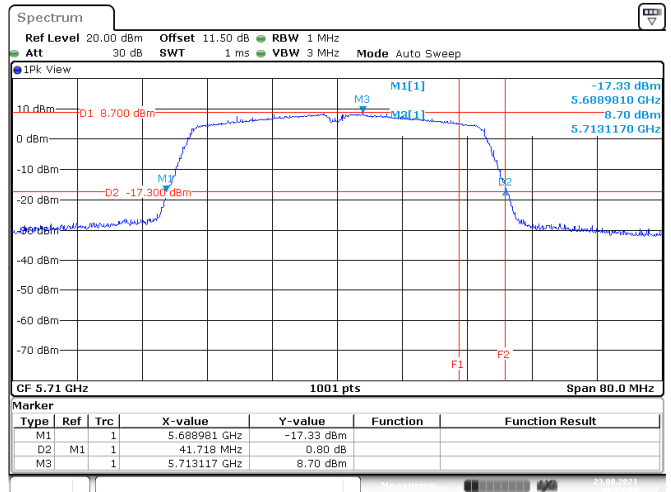
Date: 20.AUG.2021 12:05:35



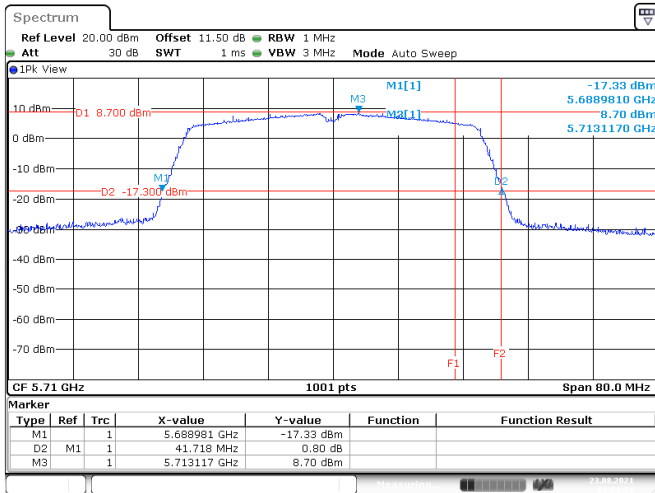
Date: 20.AUG.2021 12:07:00

802.11n HT40
Channel 134
Channel 142 (U-NII-2C)


Date: 20.AUG.2021 12:08:19

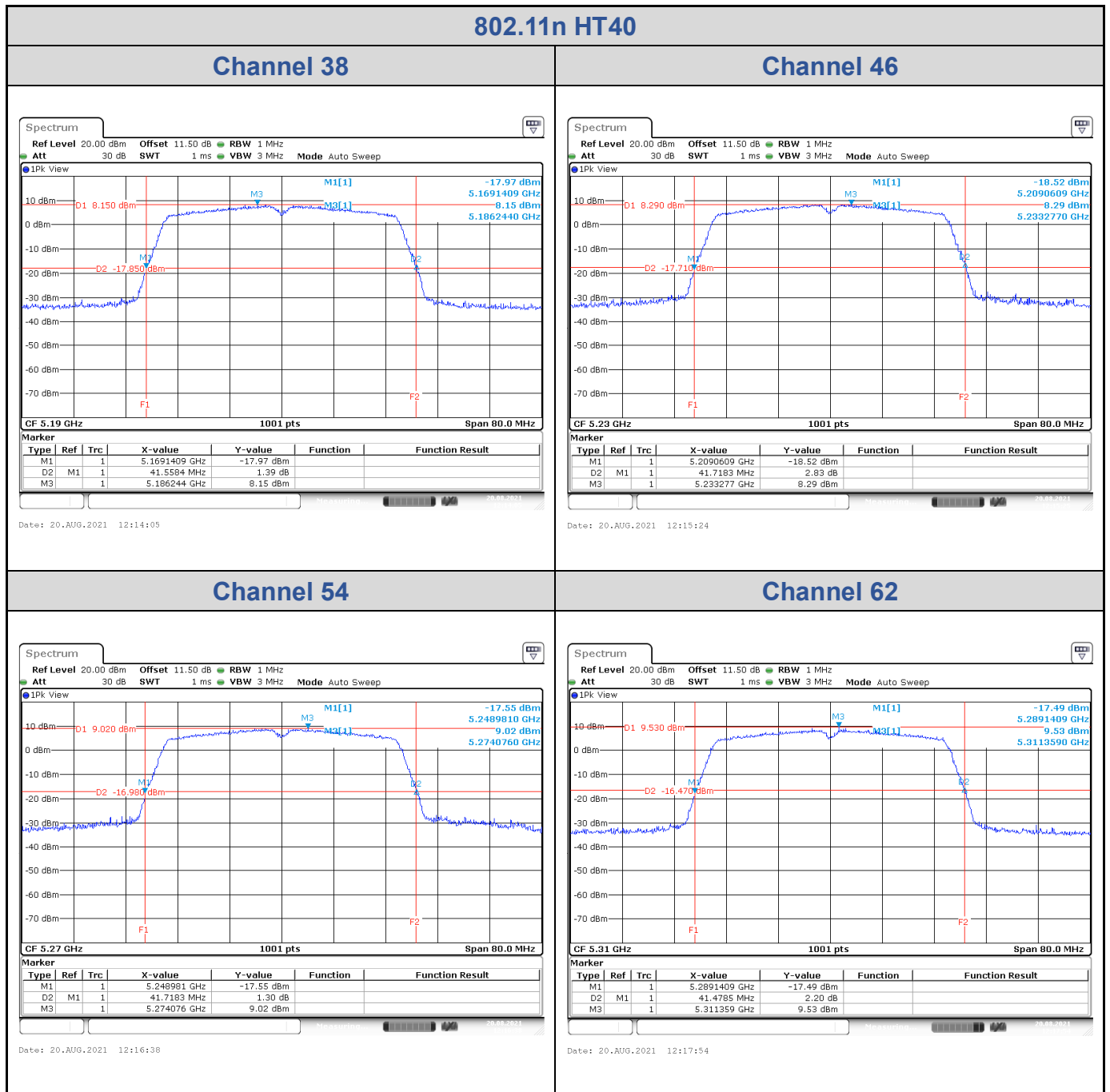


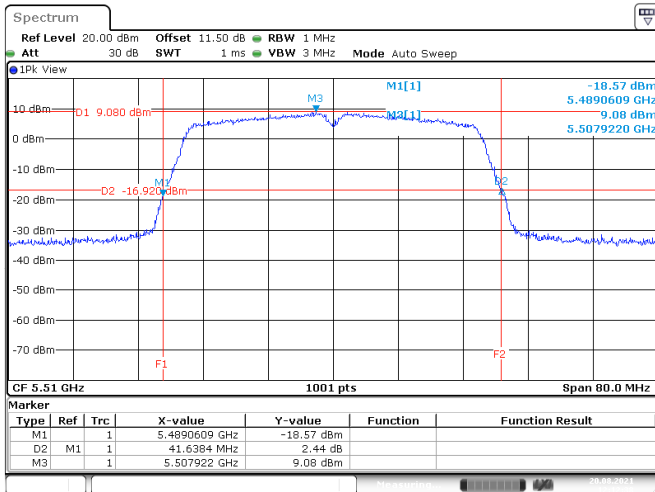
Date: 23.AUG.2021 09:51:31

Channel 142 (U-NII-3)


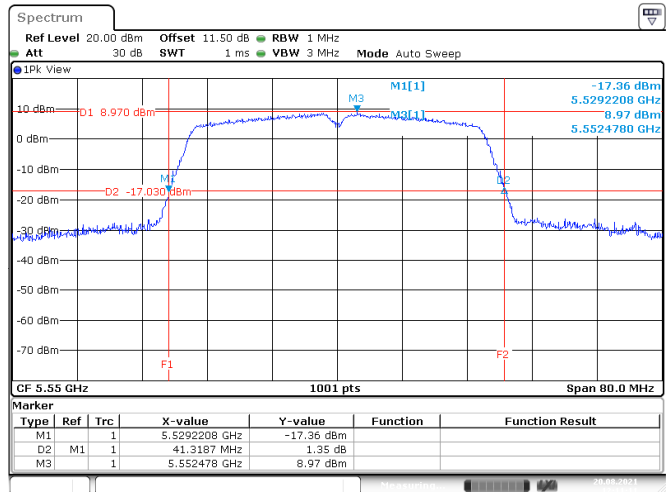
Date: 23.AUG.2021 09:51:31

<Chain 1>

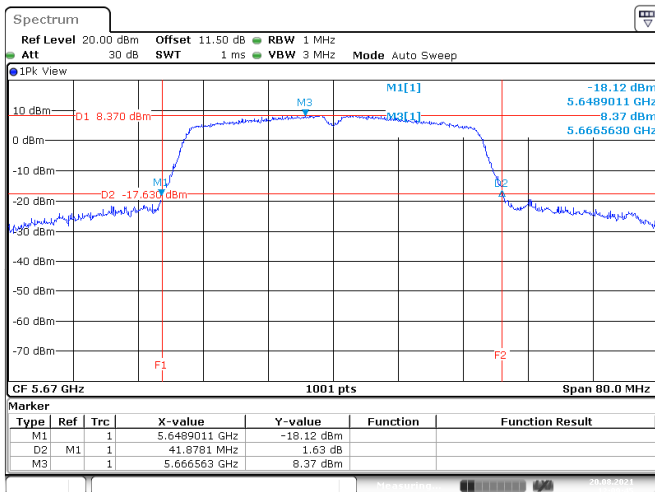


802.11n HT40
Channel 102


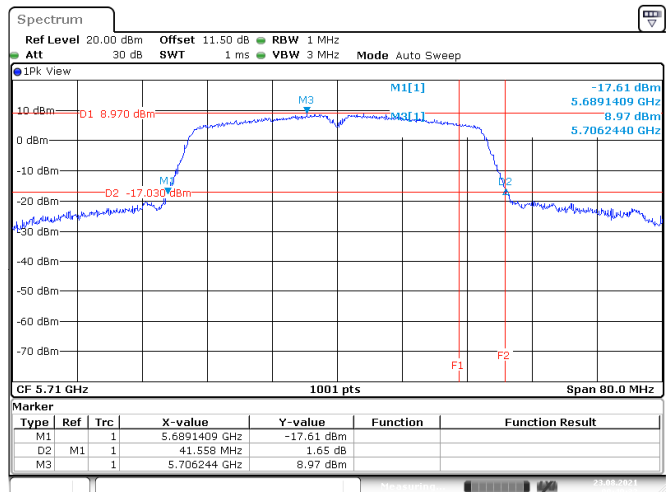
Date: 20.AUG.2021 12:12:37

Channel 110


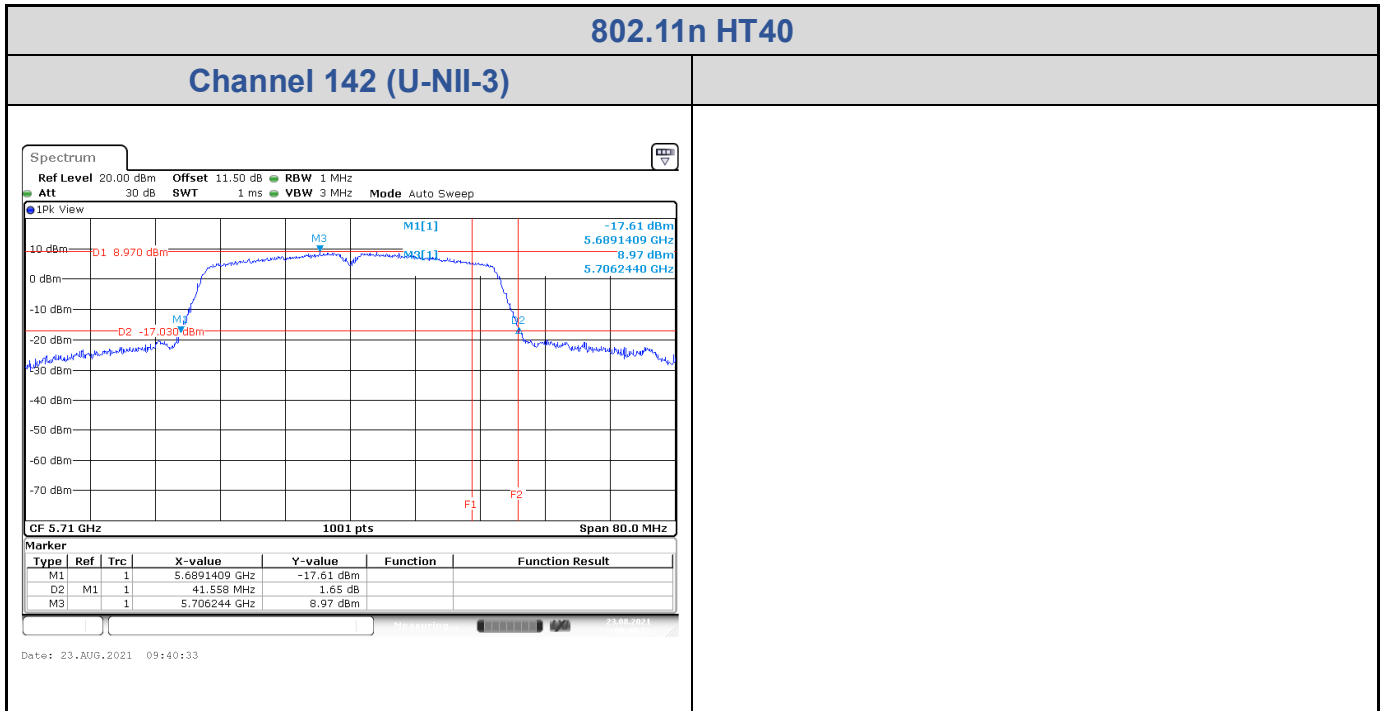
Date: 20.AUG.2021 12:11:11

Channel 134


Date: 20.AUG.2021 12:09:45

Channel 142 (U-NII-2C)


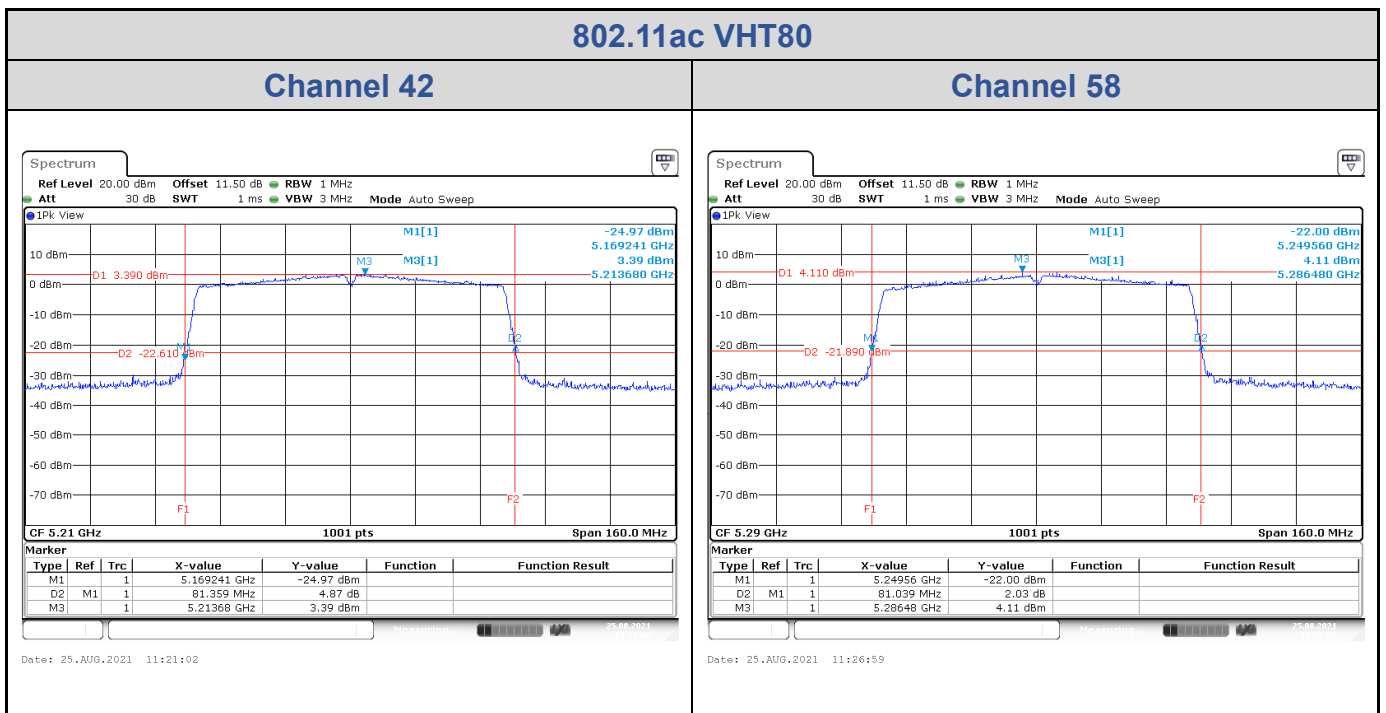
Date: 23.AUG.2021 09:40:33



802.11ac VHT80

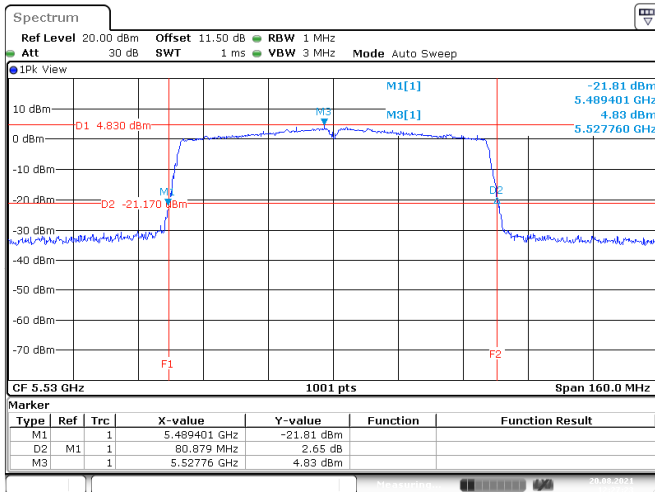
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	81.36	80.72
U-NII-2A	58	5290	81.04	80.88
U-NII-2C	106	5530	80.88	80.72
	122	5610	81.68	81.04
	138	5690	76.08	75.60
U-NII-3	138	5690	5.76	5.44

<Chain 0>



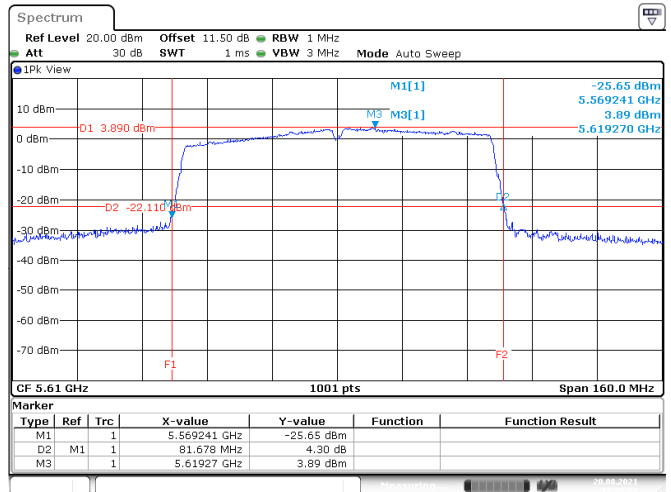
802.11ac VHT80

Channel 106



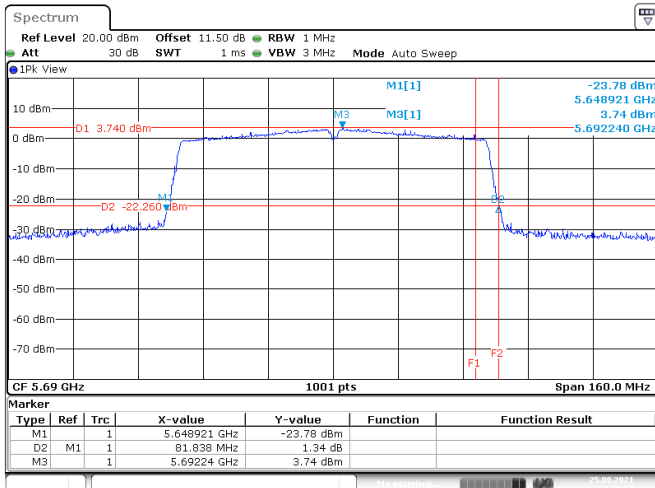
Date: 20.AUG.2021 12:27:23

Channel 122



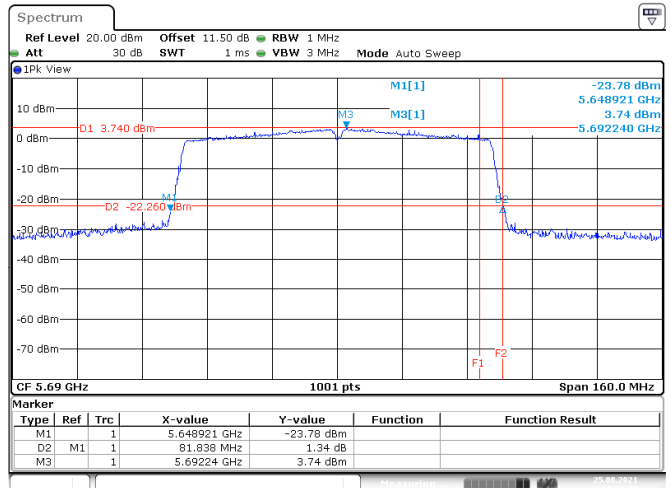
Date: 20.AUG.2021 12:25:58

Channel 138 (U-NII-2C)



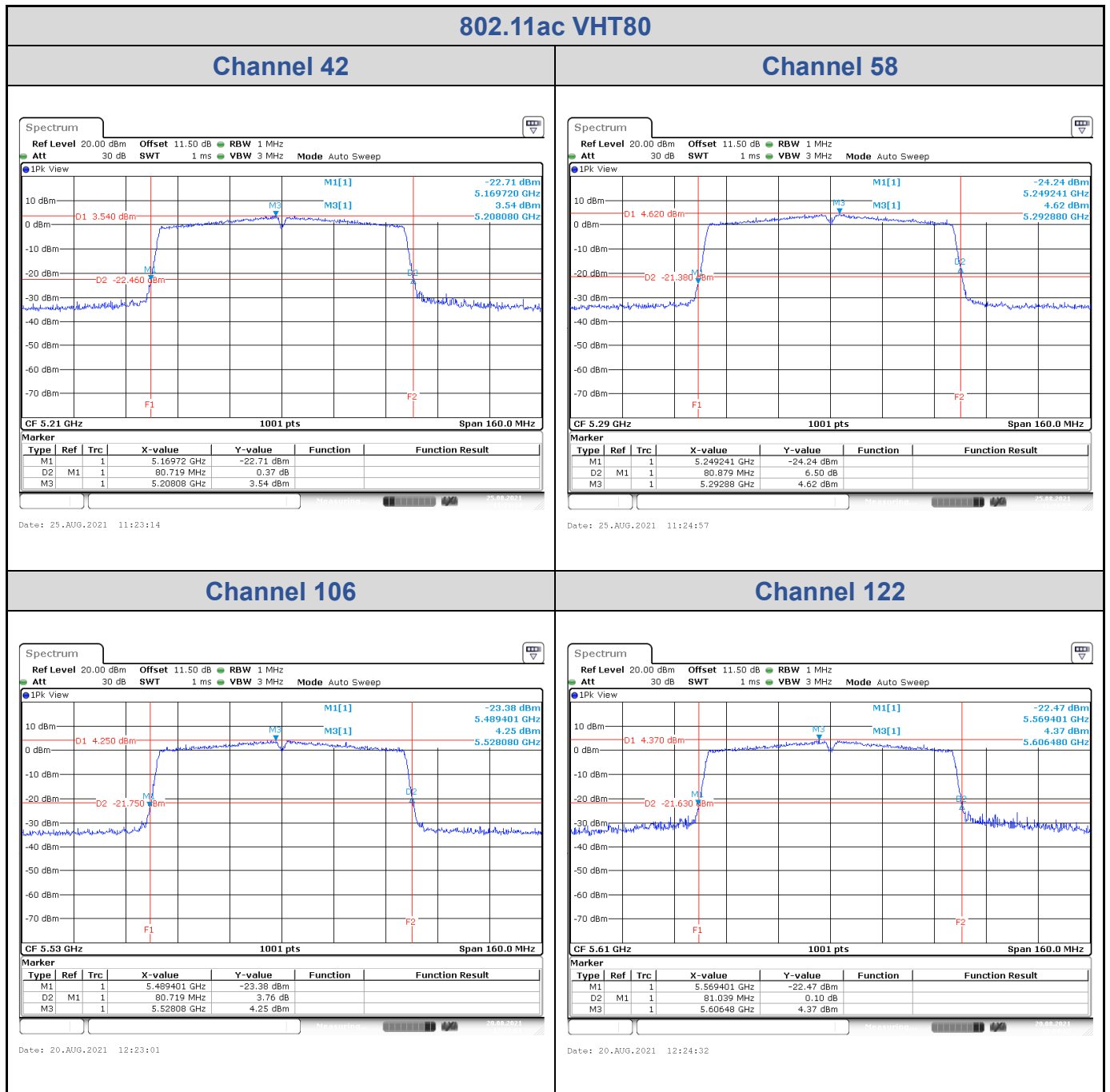
Date: 25.AUG.2021 11:28:39

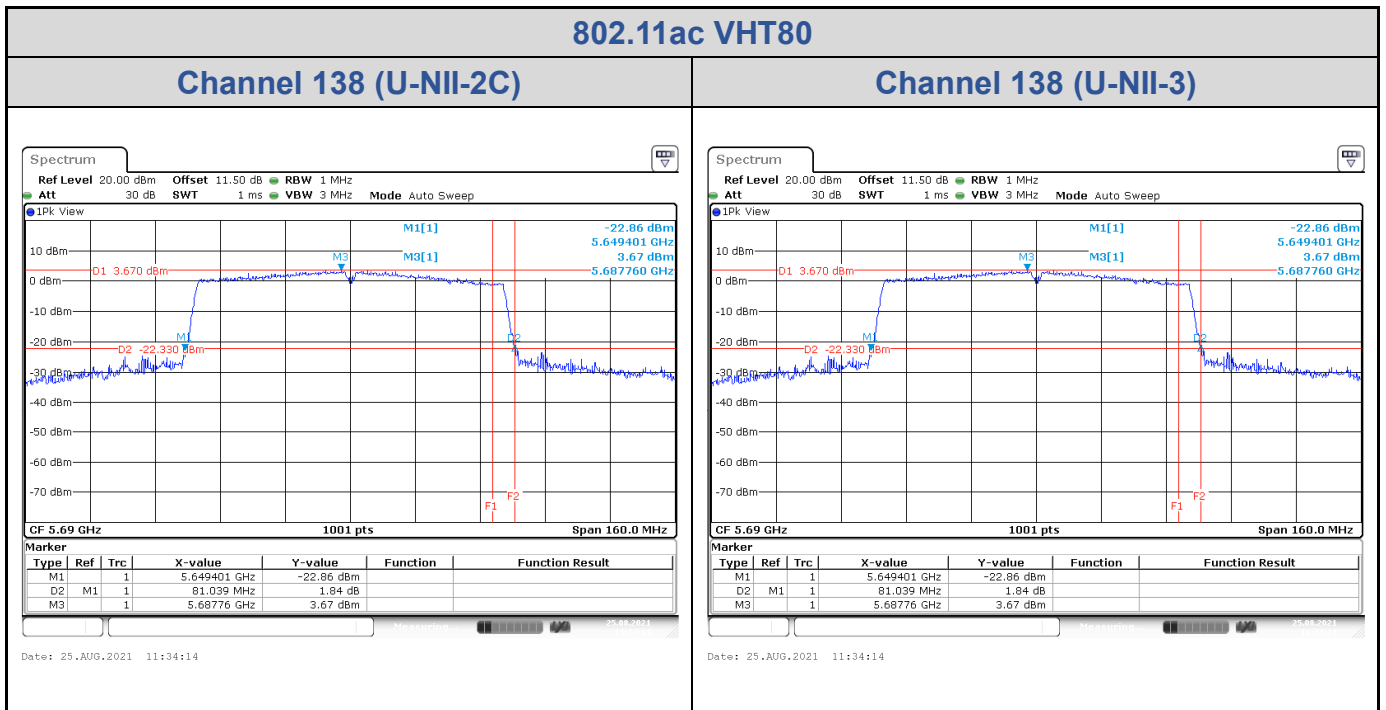
Channel 138 (U-NII-3)



Date: 25.AUG.2021 11:28:39

<Chain 1>



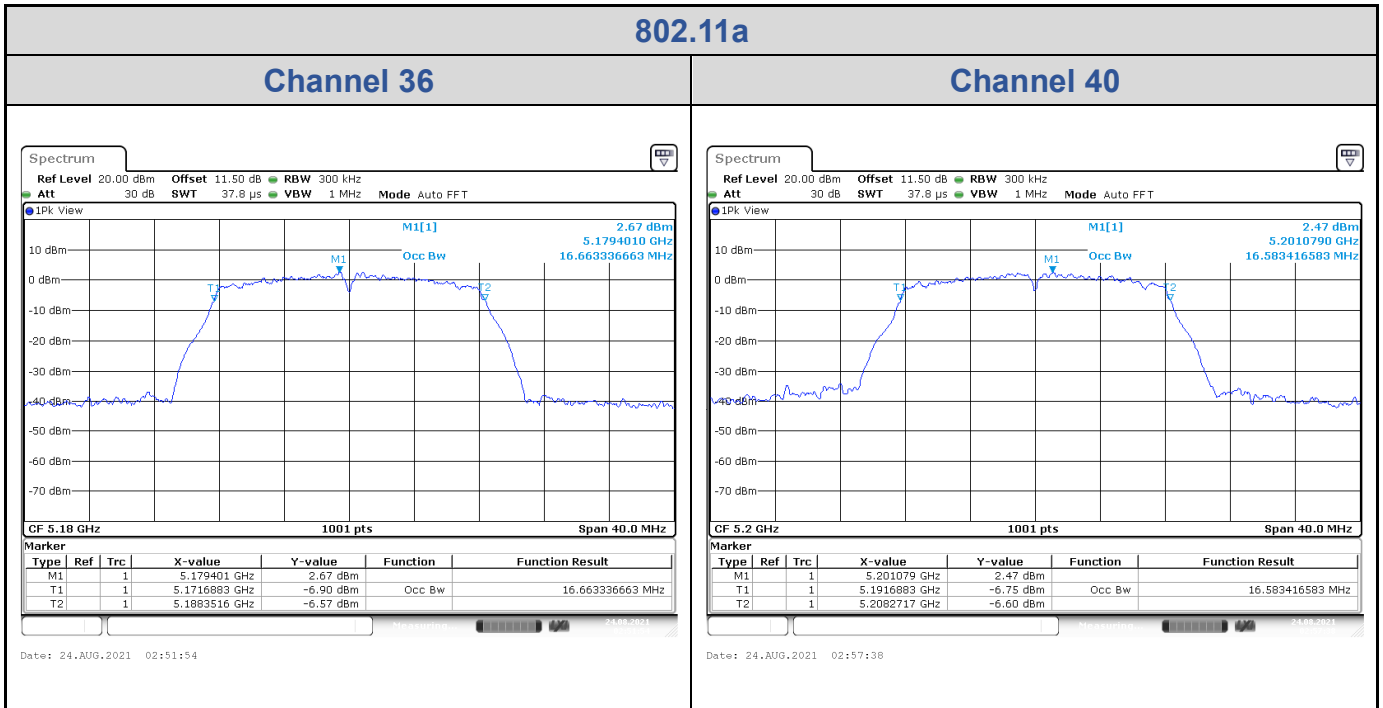


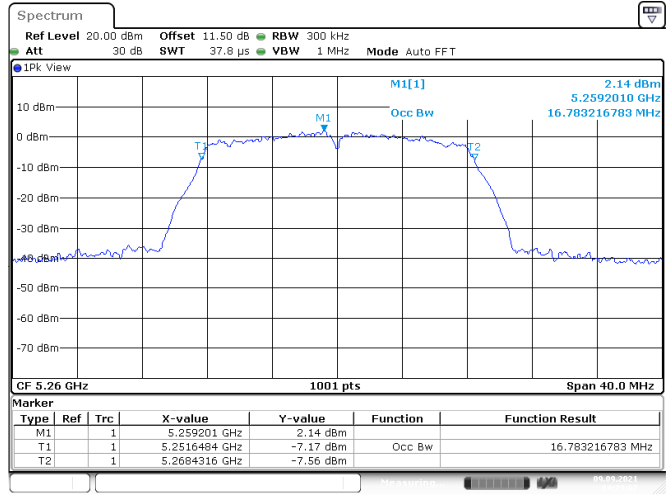
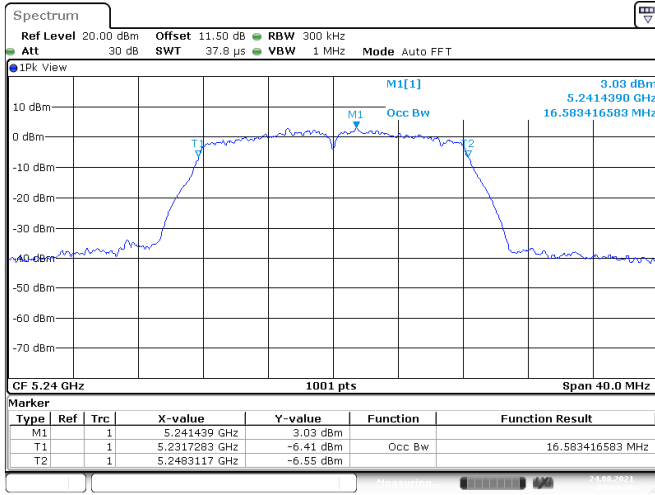
Test Result of 99% Occupied Bandwidth

802.11a

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	16.66	16.50
	40	5200	16.58	16.50
	48	5240	16.58	16.42
U-NII-2A	52	5260	16.78	16.50
	60	5300	16.66	16.50
	64	5320	16.54	16.46
U-NII-2C	100	5500	16.66	16.54
	116	5580	16.62	16.54
	140	5700	16.78	16.50
	144	5720	13.31	13.27
U-NII-3	144	5720	3.63	3.43
	149	5745	16.62	16.46
	157	5785	16.66	16.58
	165	5825	16.62	16.58

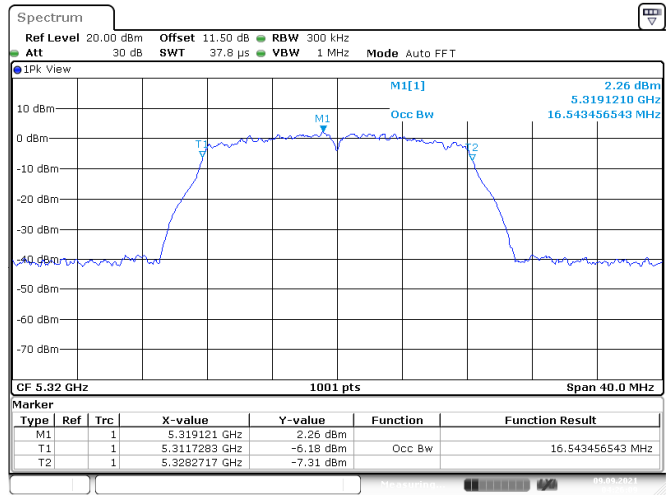
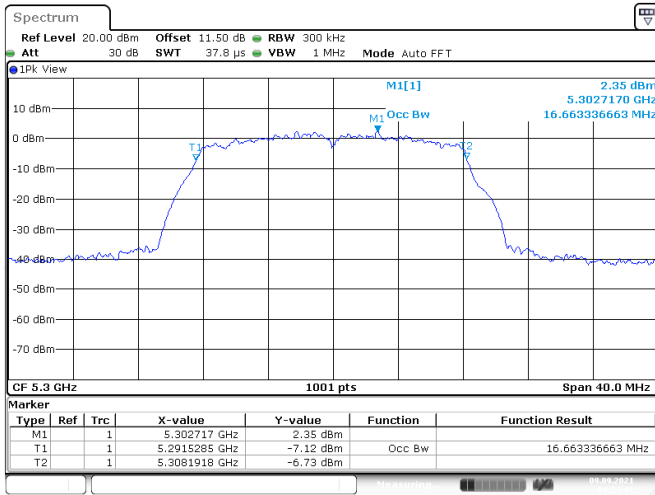
<Chain 0>



802.11a
Channel 48
Channel 52


Date: 24.AUG.2021 03:04:36

Date: 9.SEP.2021 04:23:07

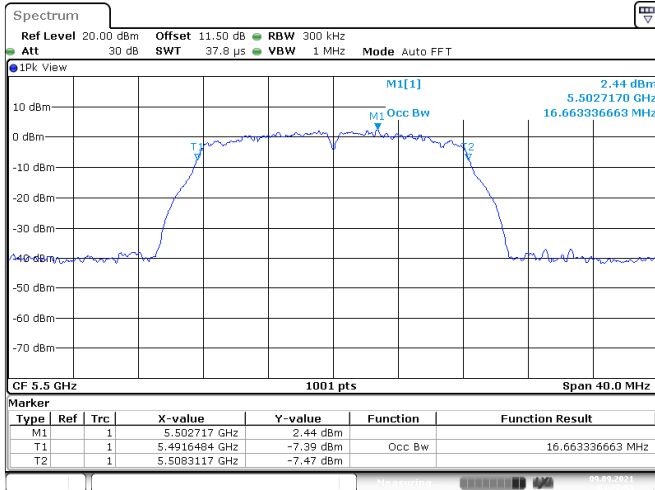
Channel 60
Channel 64


Date: 9.SEP.2021 04:24:41

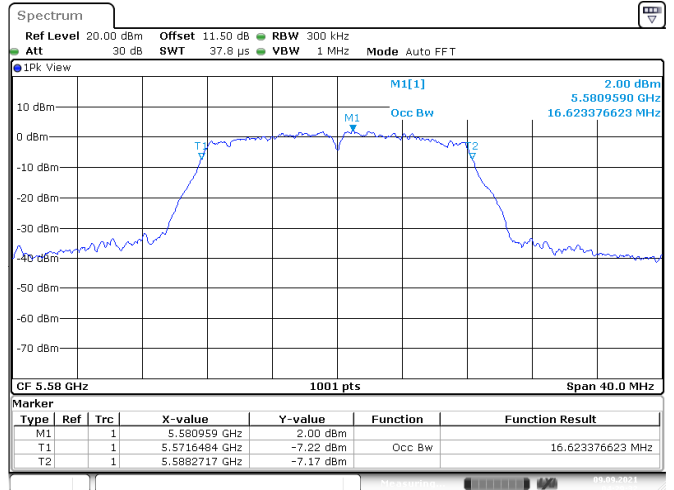
Date: 9.SEP.2021 04:26:09

802.11a

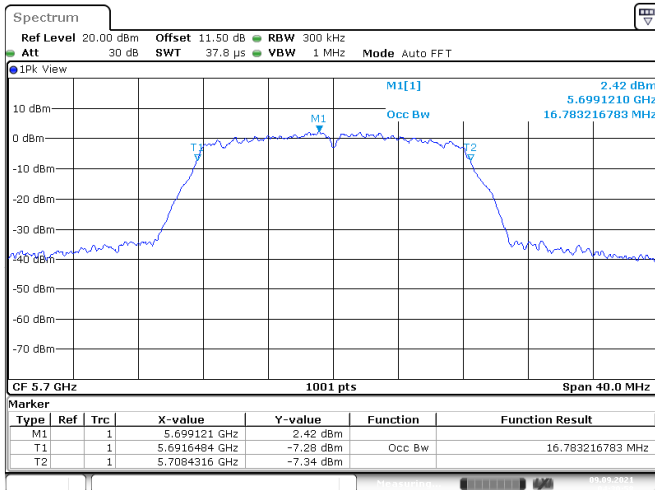
Channel 100



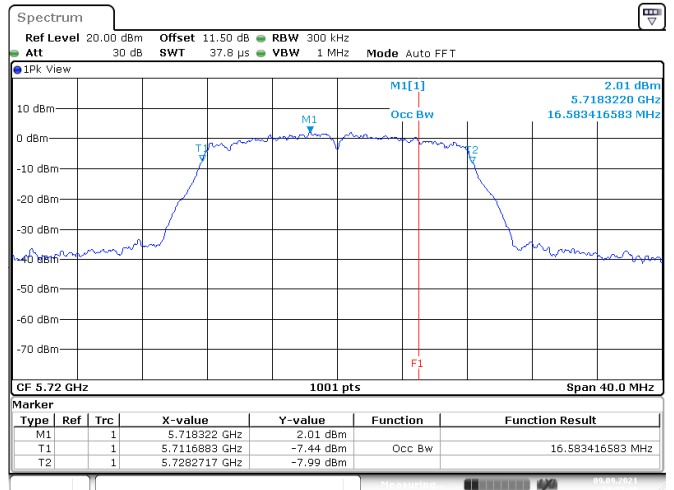
Channel 116

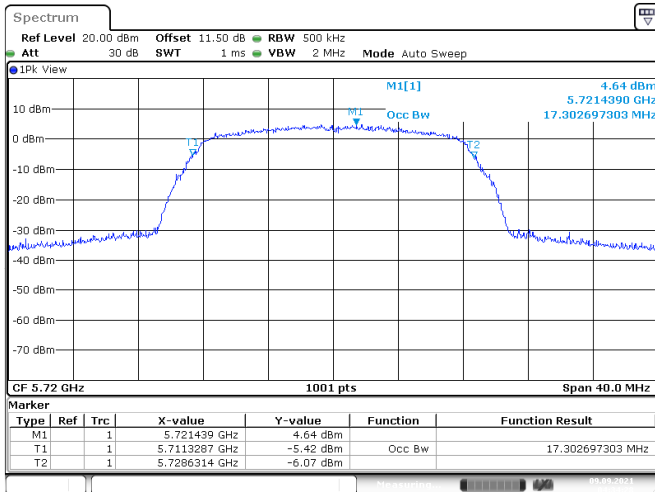


Channel 140

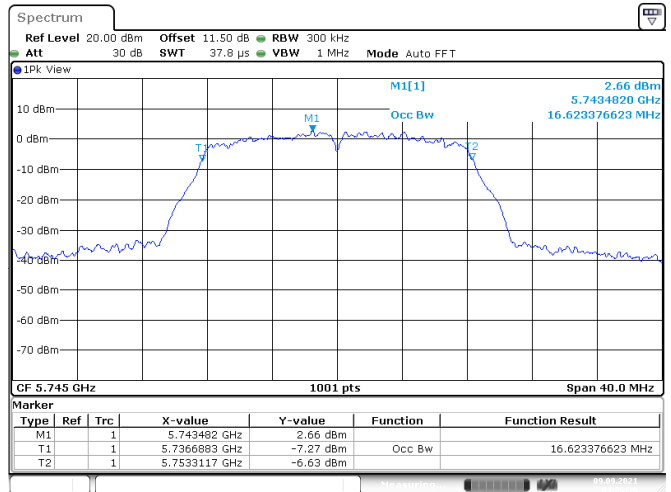


Channel 144 (U-NII-2C)

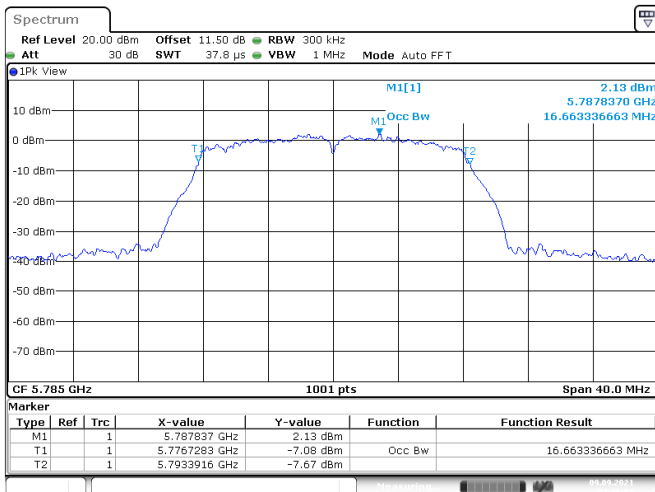


802.11a
Channel 144 (U-NII-3)
Channel 149


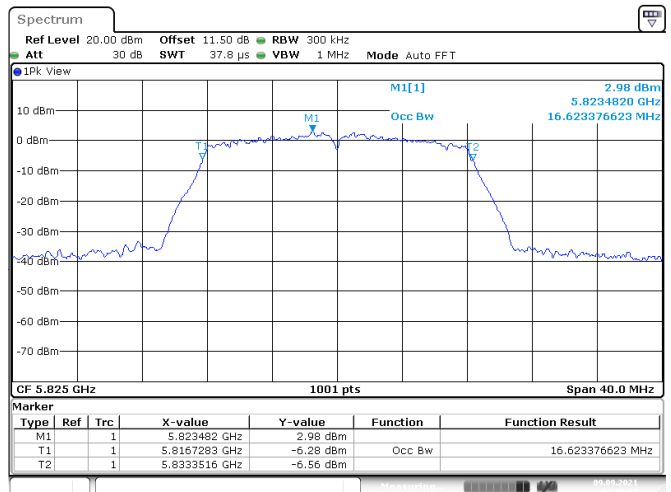
Date: 9.SEP.2021 04:34:28



Date: 9.SEP.2021 04:33:19

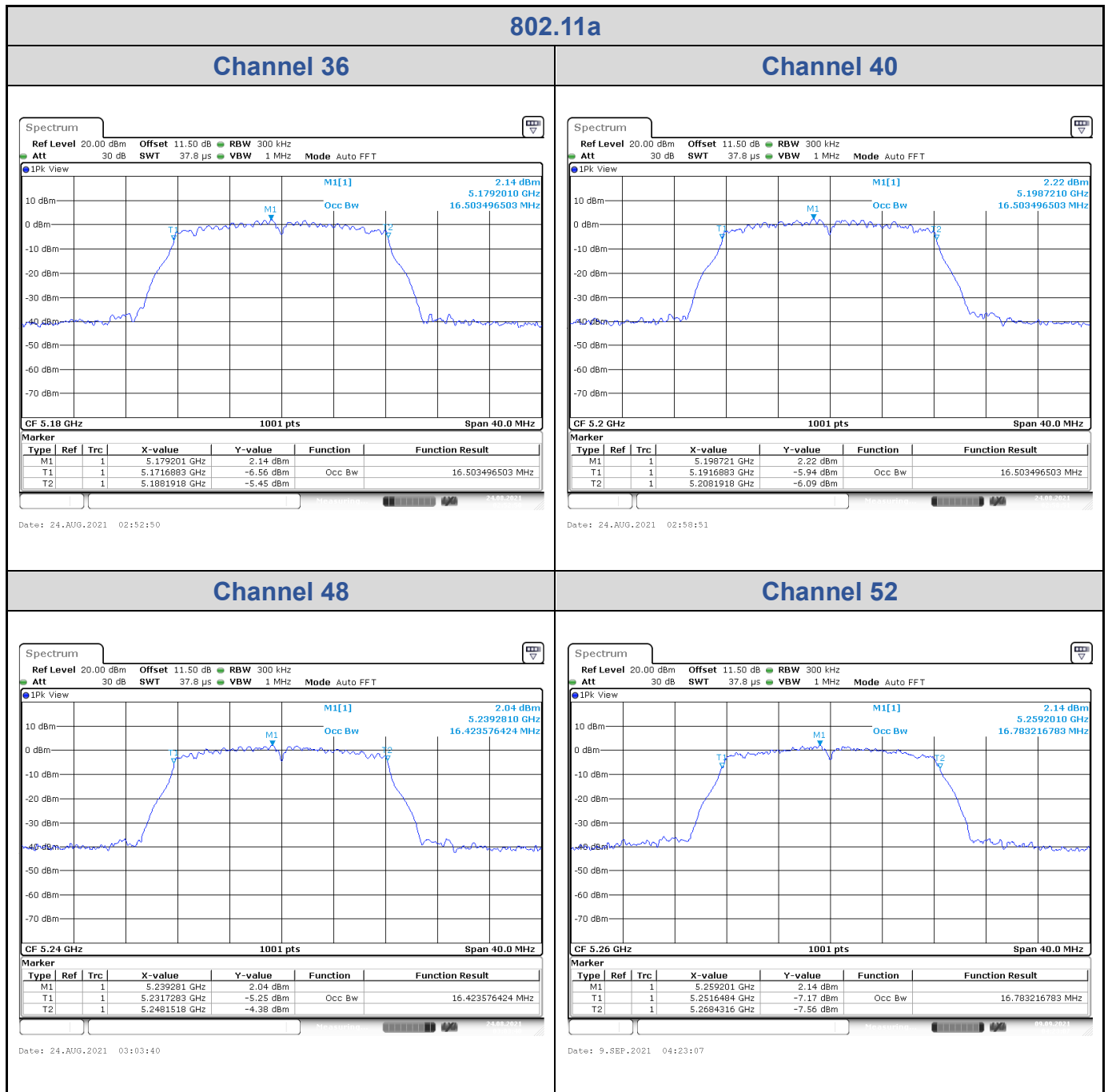
Channel 157
Channel 165


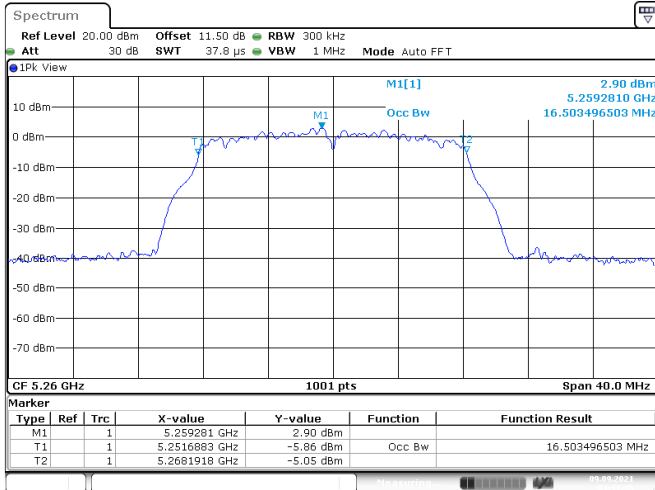
Date: 9.SEP.2021 04:38:04



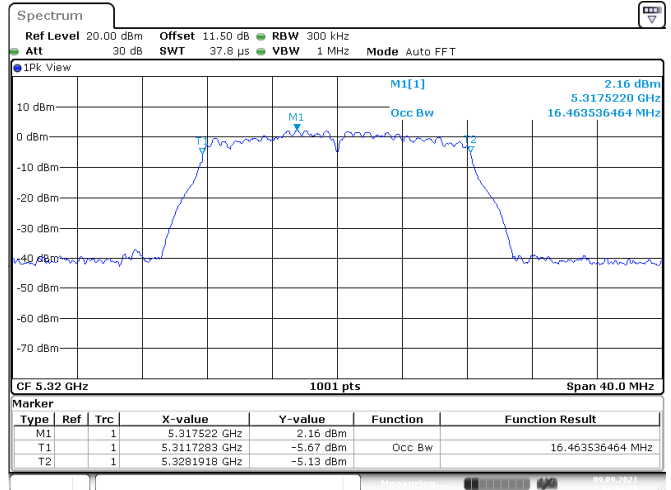
Date: 9.SEP.2021 04:39:37

<Chain 1>

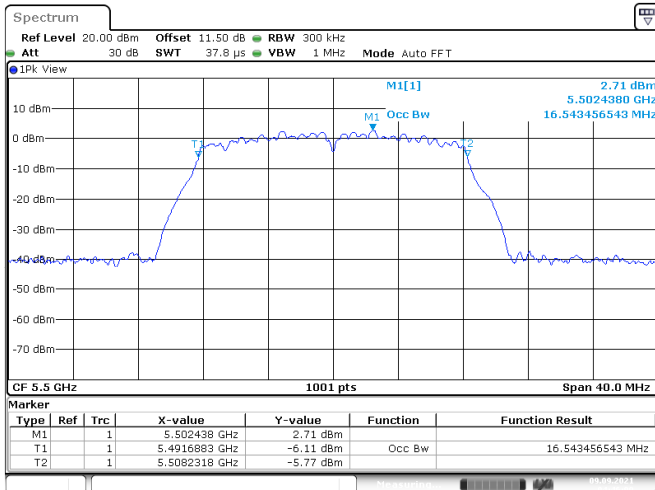


802.11a
Channel 60
Channel 64


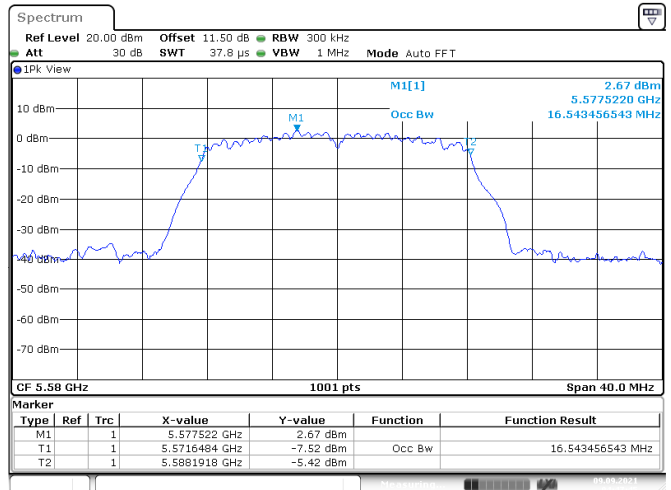
Date: 9.SEP.2021 04:41:45



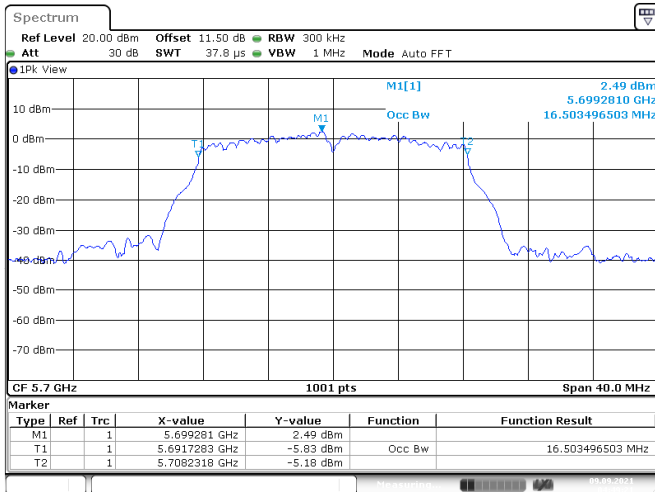
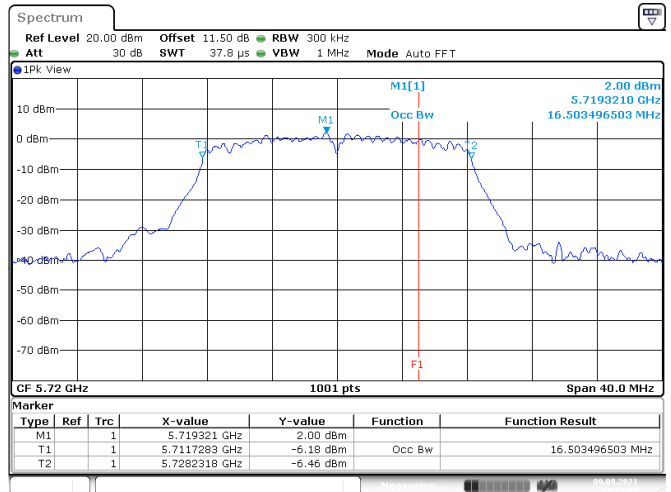
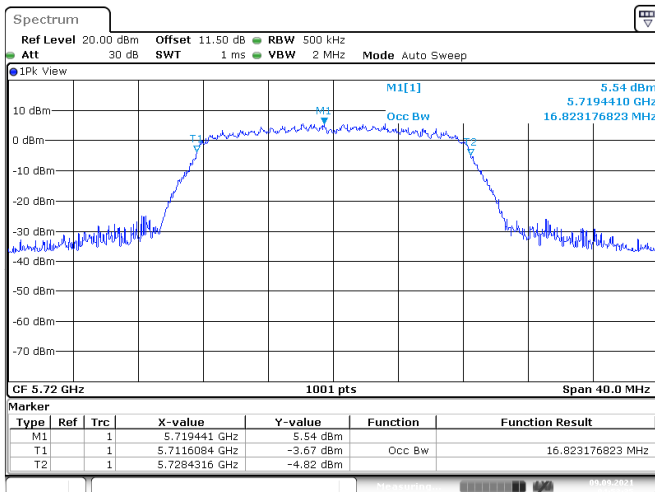
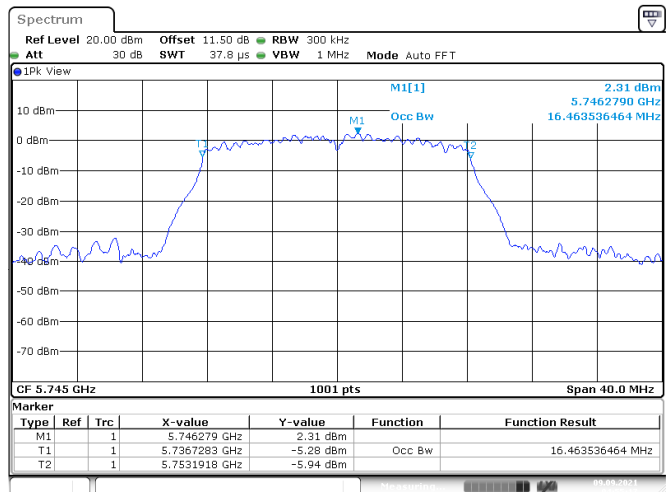
Date: 9.SEP.2021 04:44:29

Channel 100
Channel 116


Date: 9.SEP.2021 04:46:09



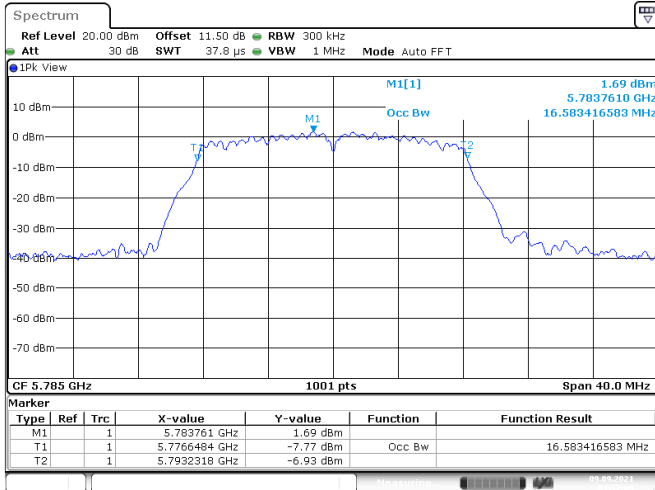
Date: 9.SEP.2021 04:47:45

802.11a
Channel 140

Channel 144 (U-NII-2C)

Channel 144 (U-NII-3)

Channel 149


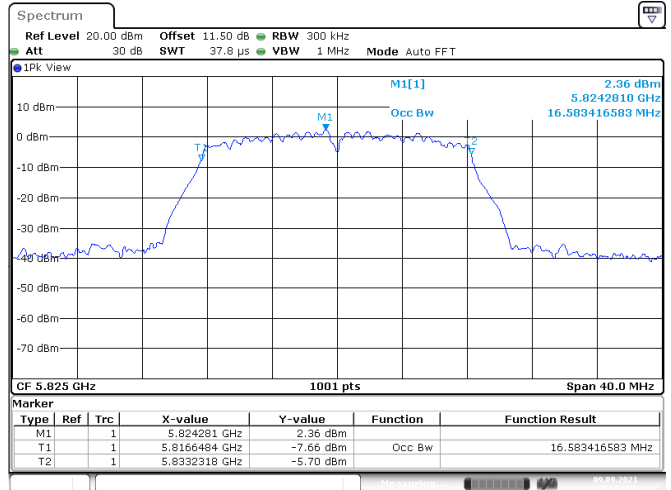
802.11a

Channel 157

Channel 165



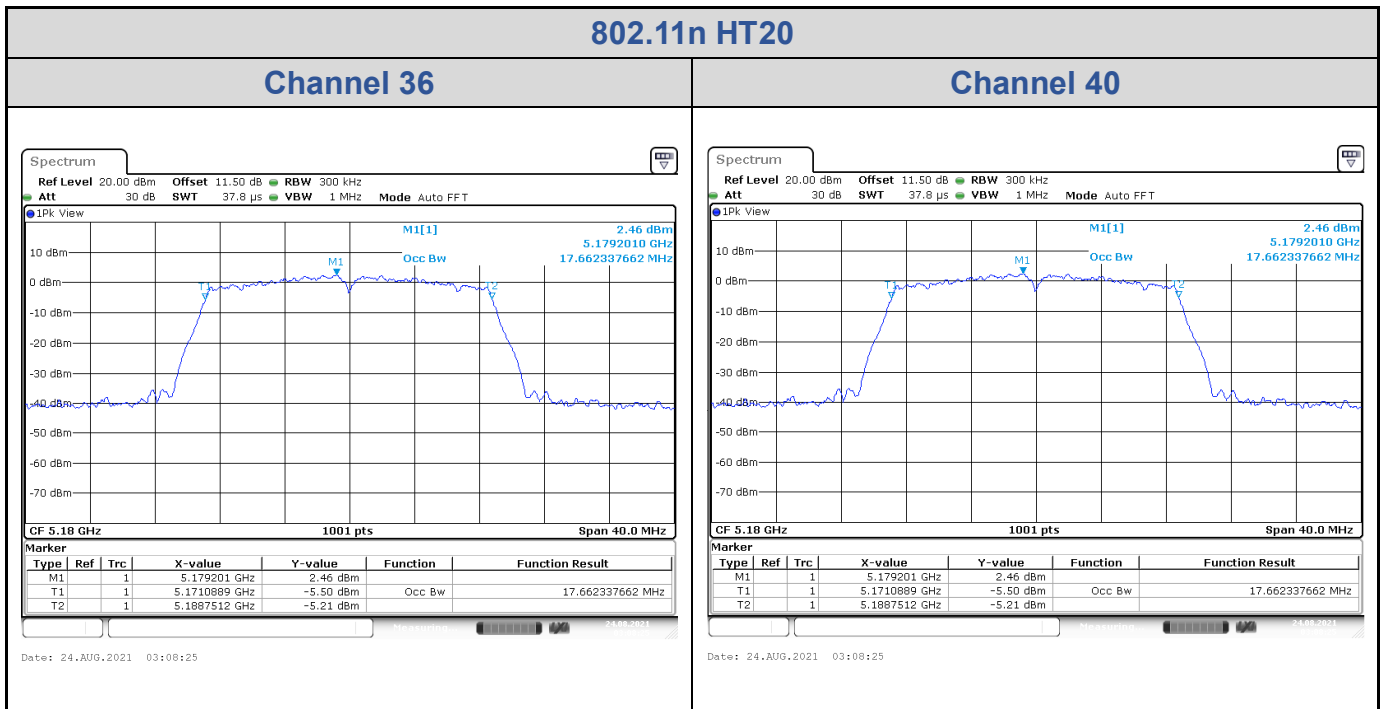
Date: 9.SEP.2021 04:57:09

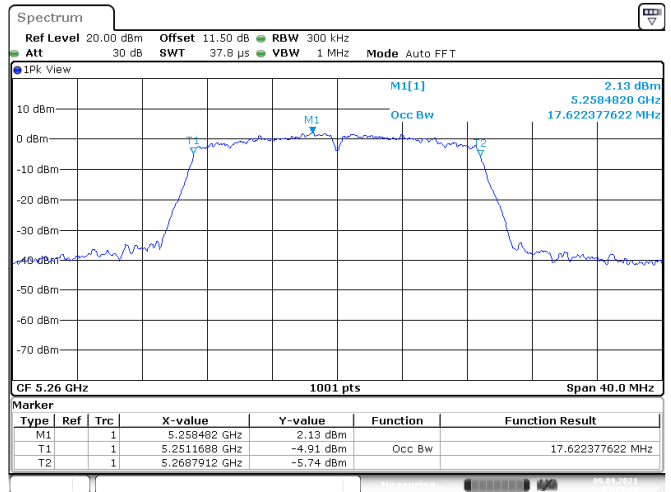
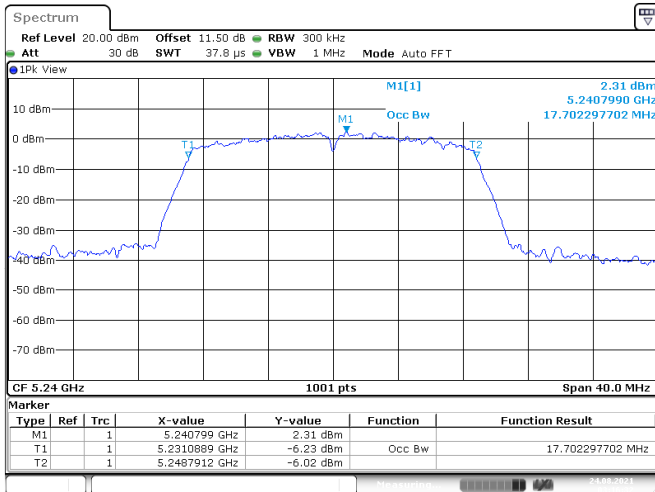


Date: 9.SEP.2021 04:58:40

802.11n HT20

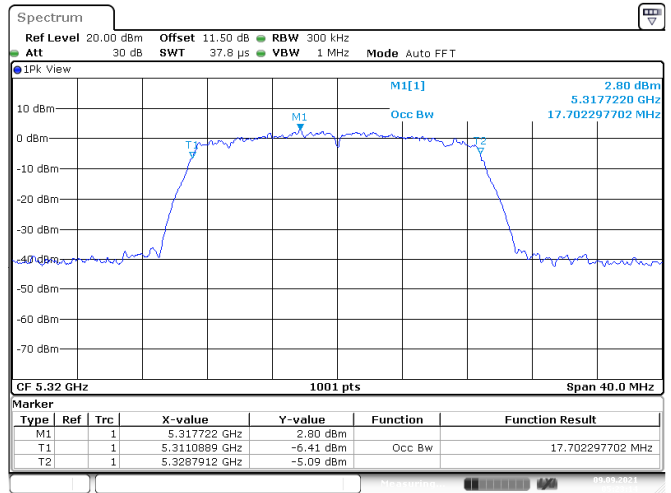
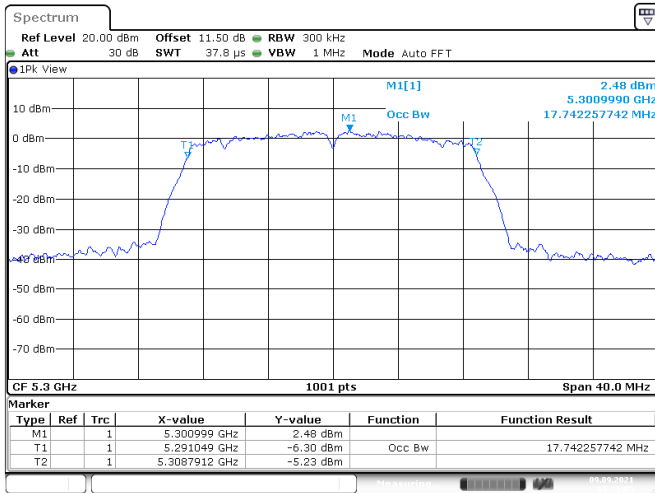
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	17.66	17.66
	40	5200	17.66	17.62
	48	5240	17.70	17.58
U-NII-2A	52	5260	17.62	17.58
	60	5300	17.74	17.58
	64	5320	17.70	17.62
U-NII-2C	100	5500	17.66	17.62
	116	5580	17.66	17.70
	140	5700	17.62	17.62
	144	5720	13.87	13.87
U-NII-3	144	5720	4.03	3.91
	149	5745	17.74	17.66
	157	5785	17.66	17.62
	165	5825	17.78	17.62

<Chain 0>


802.11n HT20
Channel 48
Channel 52


Date: 24.AUG.2021 03:16:32

Date: 9.SEP.2021 09:19:15

Channel 60
Channel 64


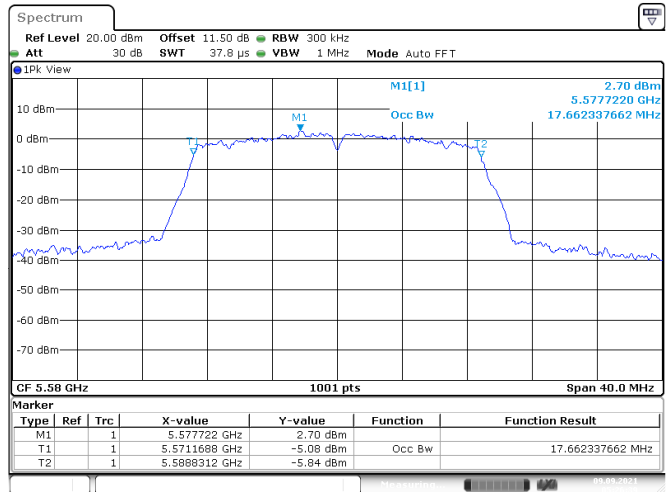
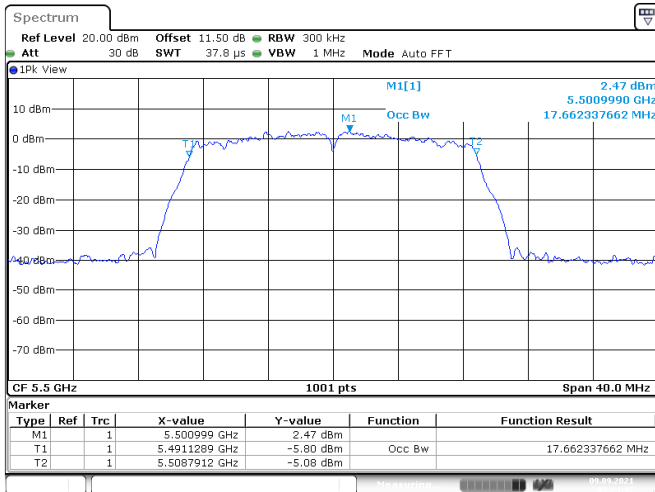
Date: 9.SEP.2021 05:21:05

Date: 9.SEP.2021 05:23:15

802.11n HT20

Channel 100

Channel 116

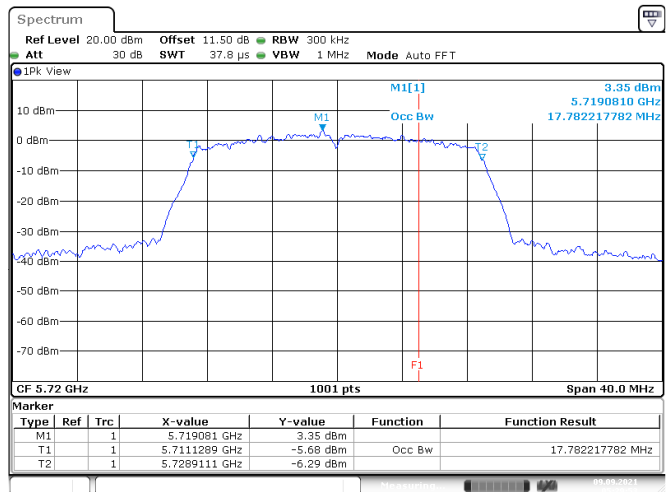
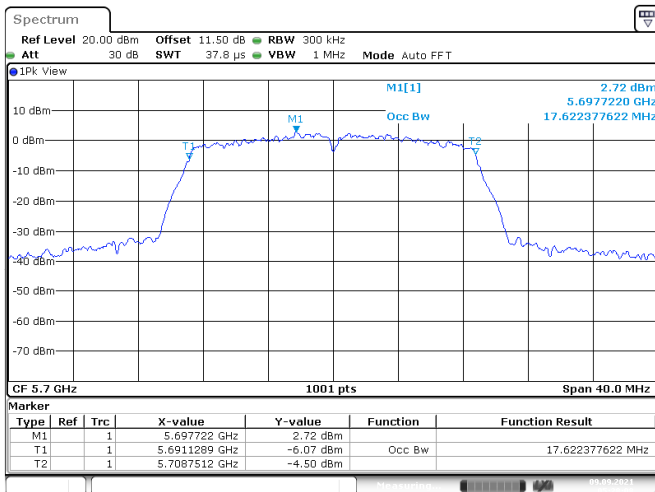


Date: 9.SEP.2021 05:24:48

Date: 9.SEP.2021 05:26:39

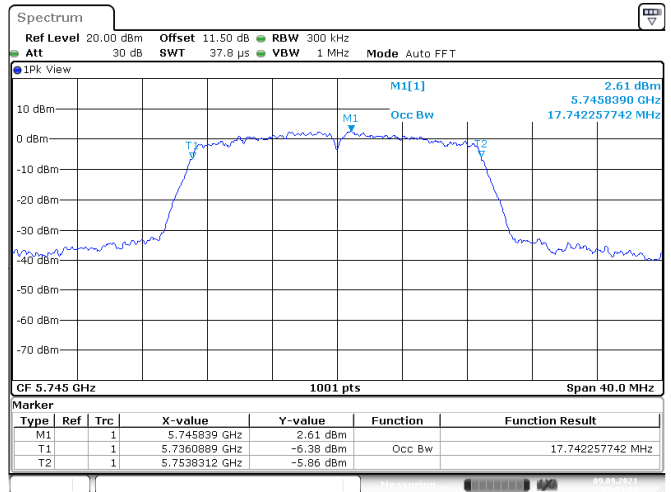
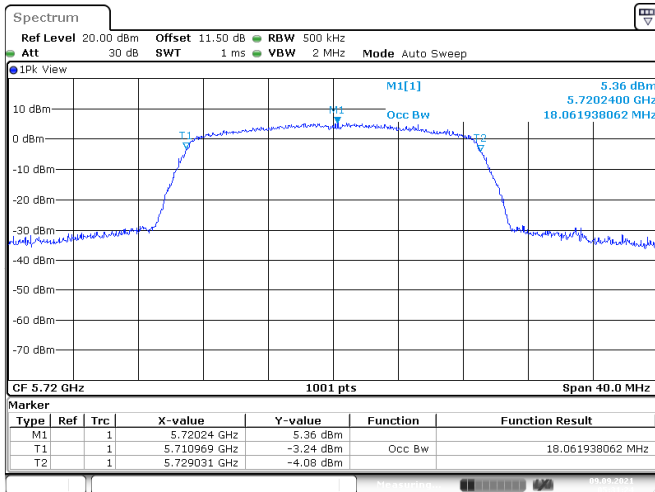
Channel 140

Channel 144 (U-NII-2C)



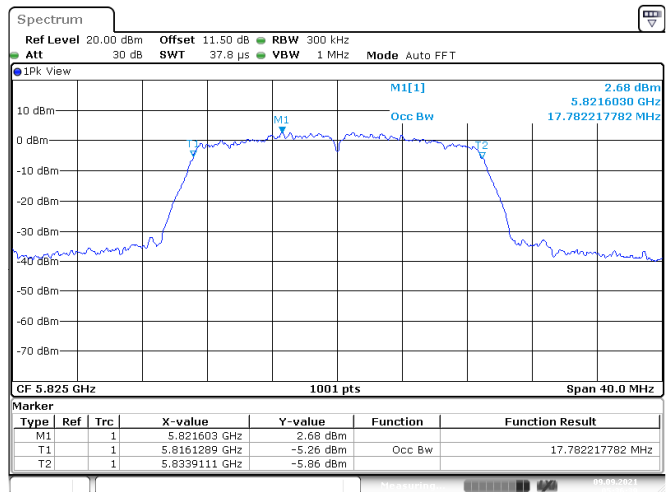
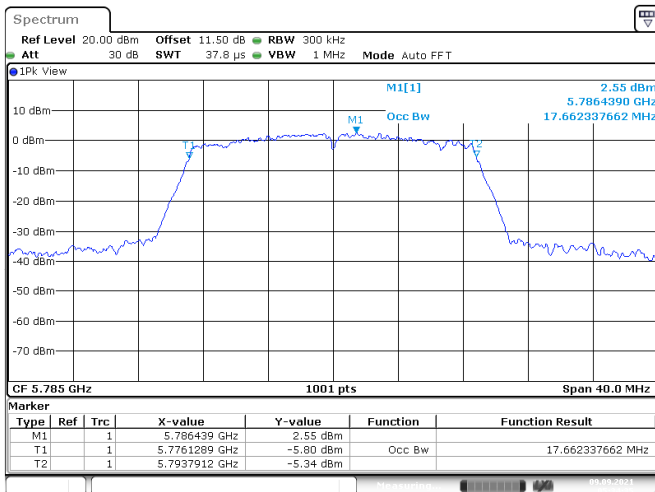
Date: 9.SEP.2021 05:28:09

Date: 9.SEP.2021 05:29:53

802.11n HT20
Channel 144 (U-NII-3)
Channel 149


Date: 9.SEP.2021 05:31:25

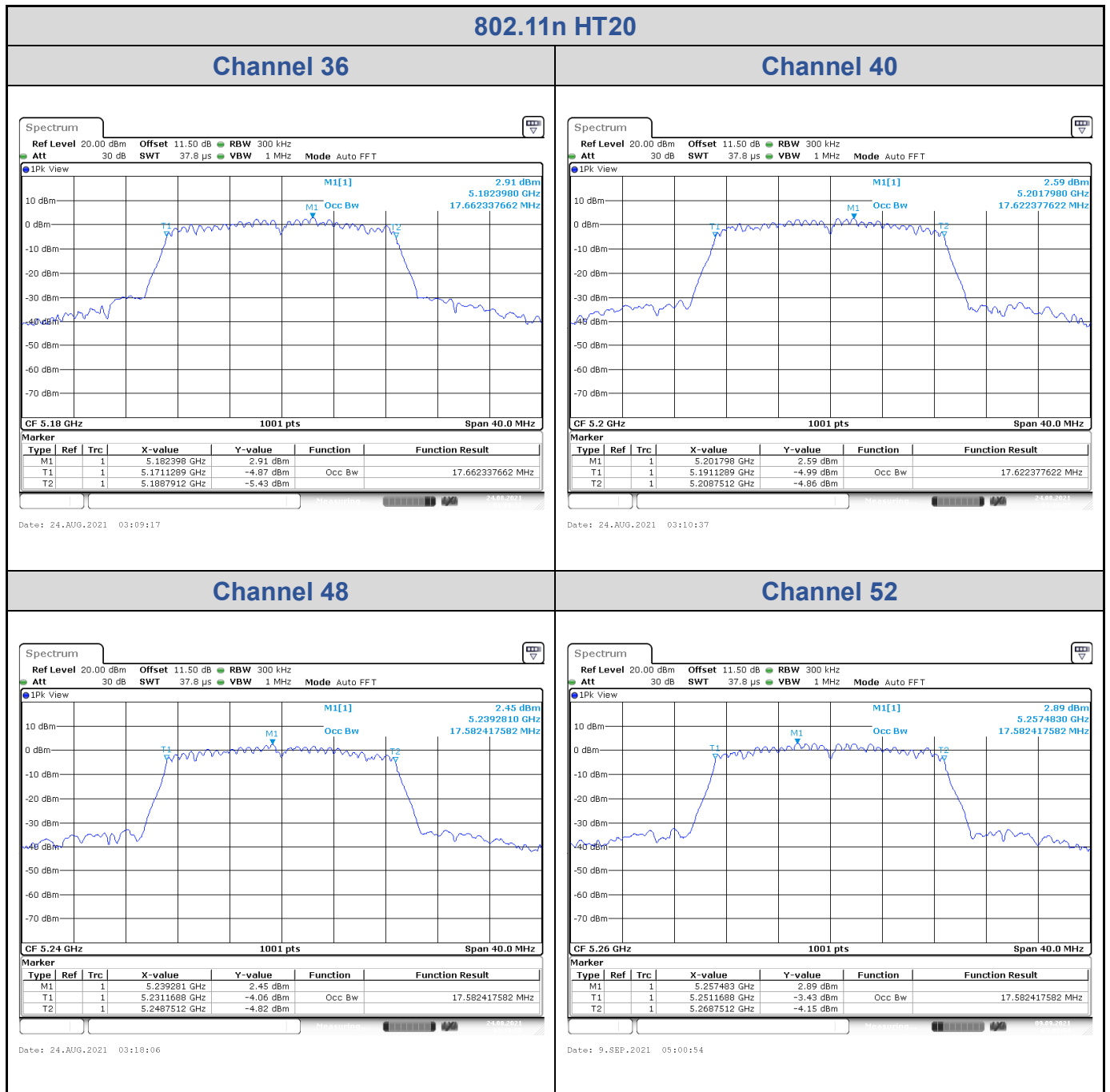
Date: 9.SEP.2021 05:33:06

Channel 157
Channel 165


Date: 9.SEP.2021 05:34:35

Date: 9.SEP.2021 05:36:40

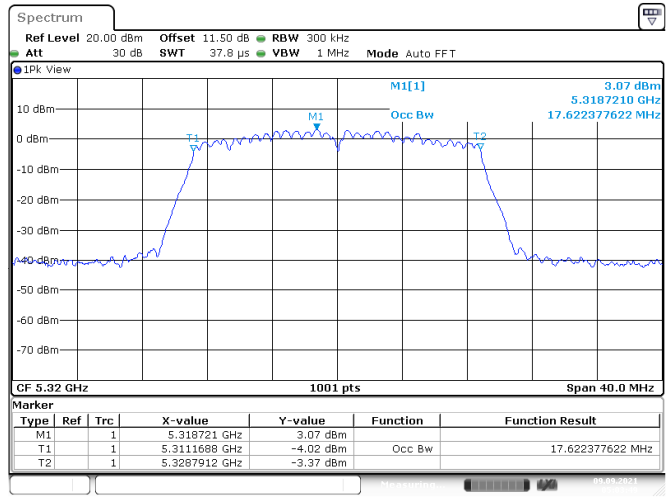
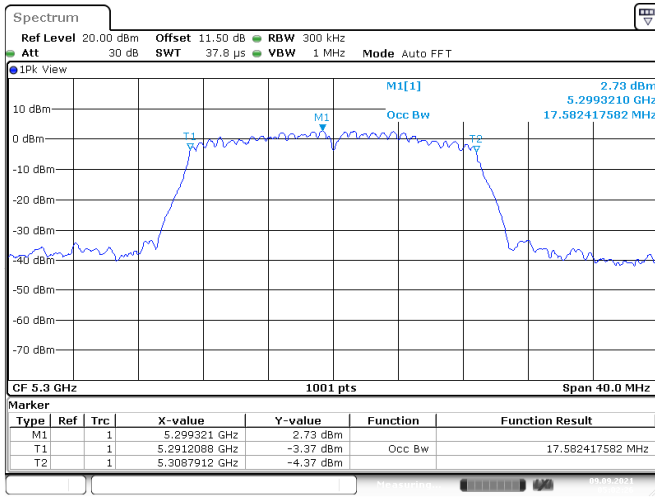
<Chain 1>



802.11n HT20

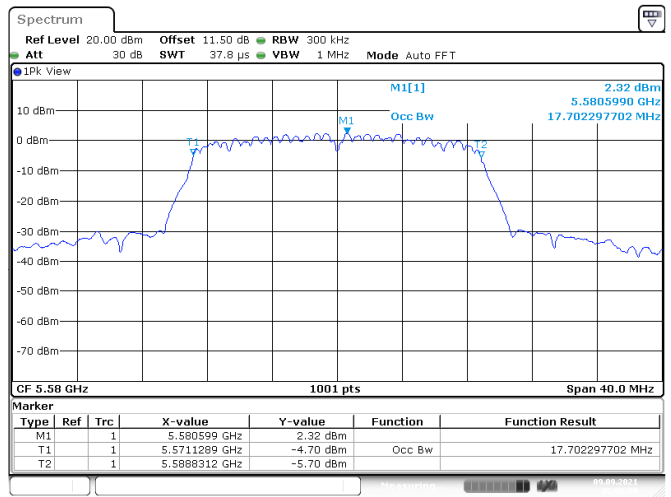
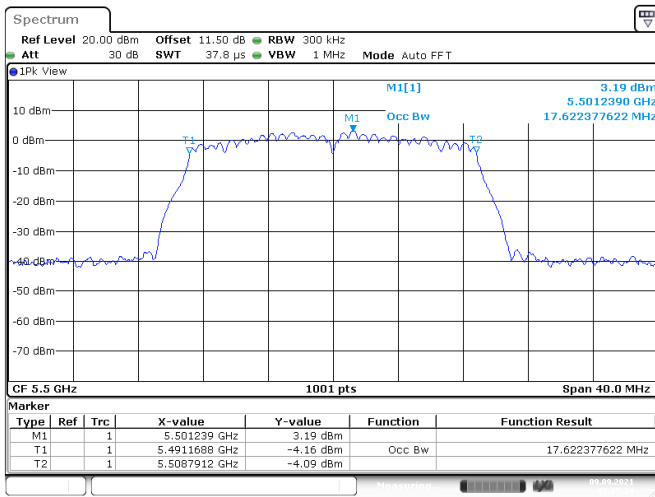
Channel 60

Channel 64



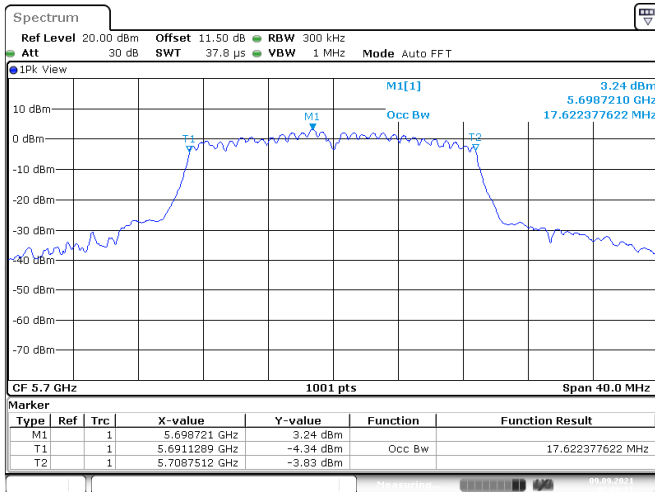
Channel 100

Channel 116



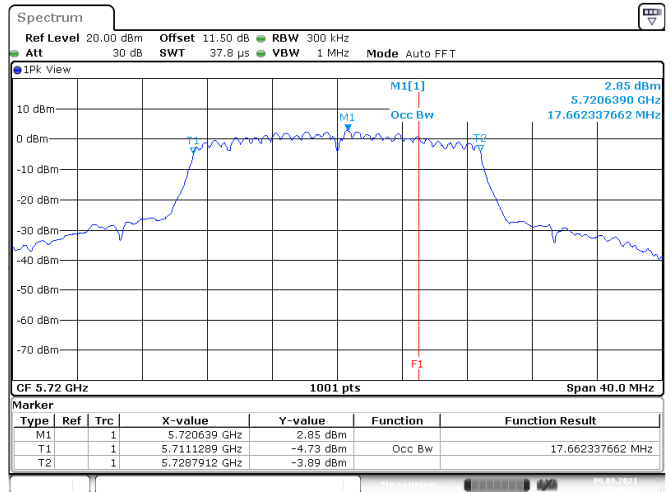
802.11n HT20

Channel 140



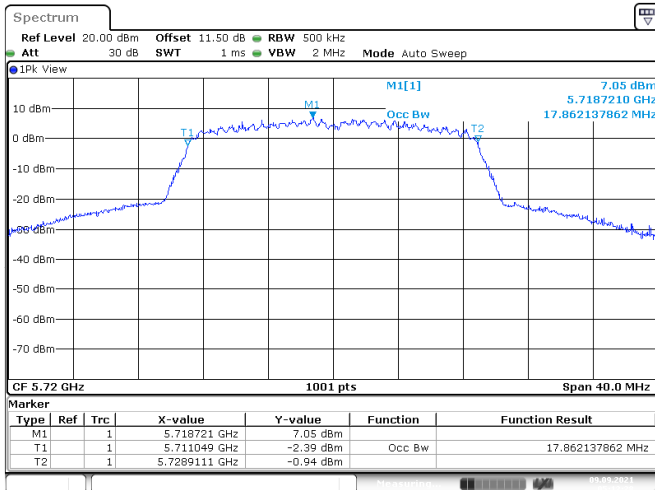
Date: 9.SEP.2021 05:08:22

Channel 144 (U-NII-2C)



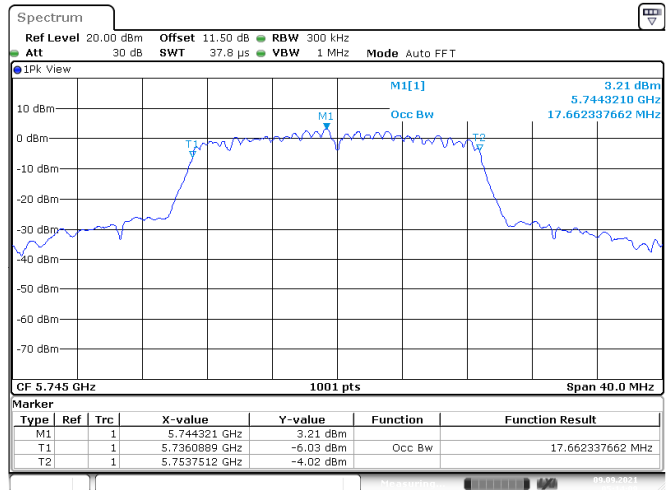
Date: 9.SEP.2021 05:10:51

Channel 144 (U-NII-3)



Date: 9.SEP.2021 05:12:28

Channel 149

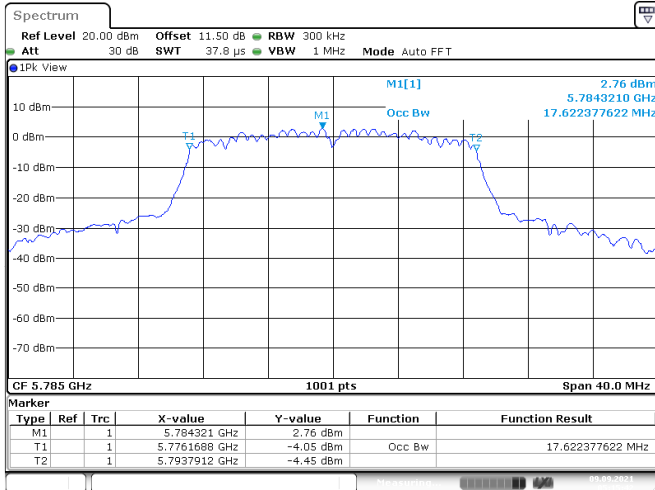


Date: 9.SEP.2021 05:14:10

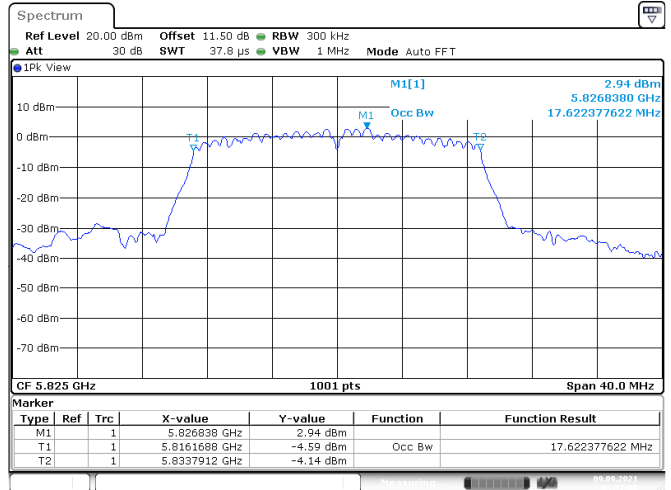
802.11n HT20

Channel 157

Channel 165



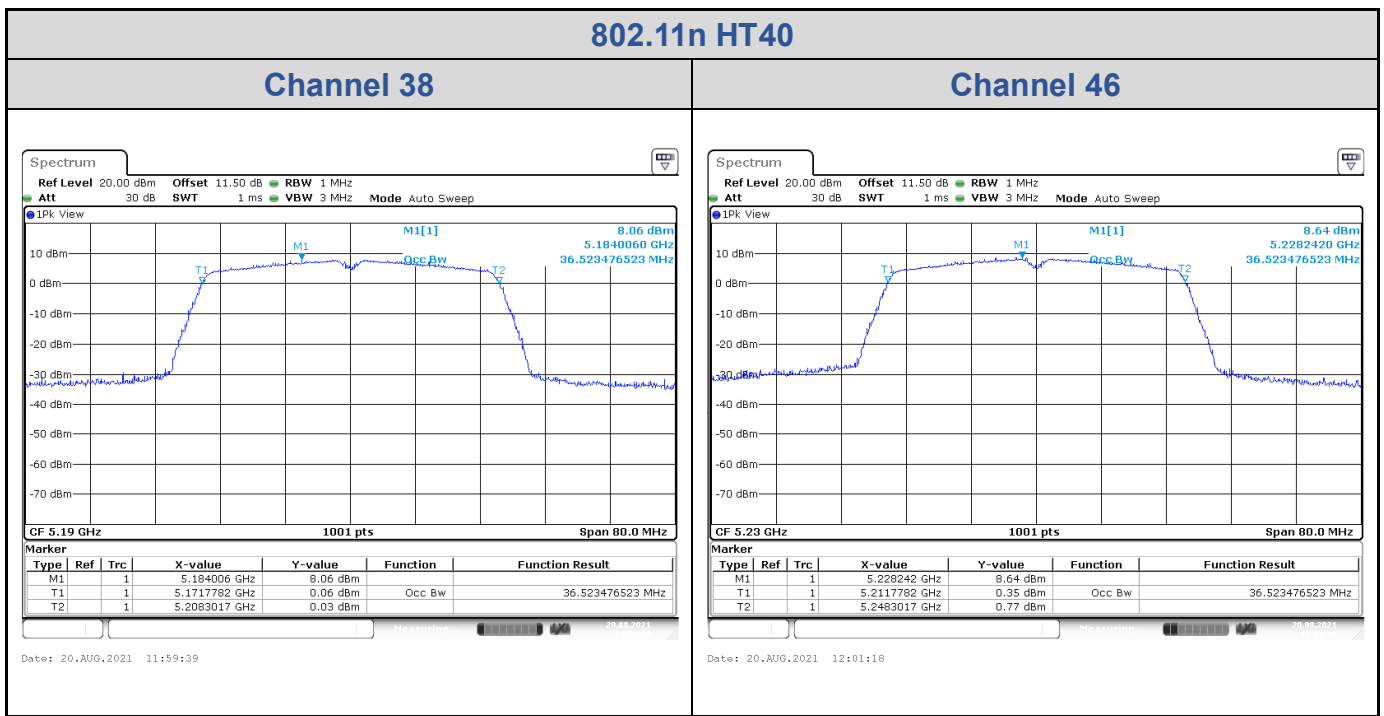
Date: 9.SEP.2021 05:15:43

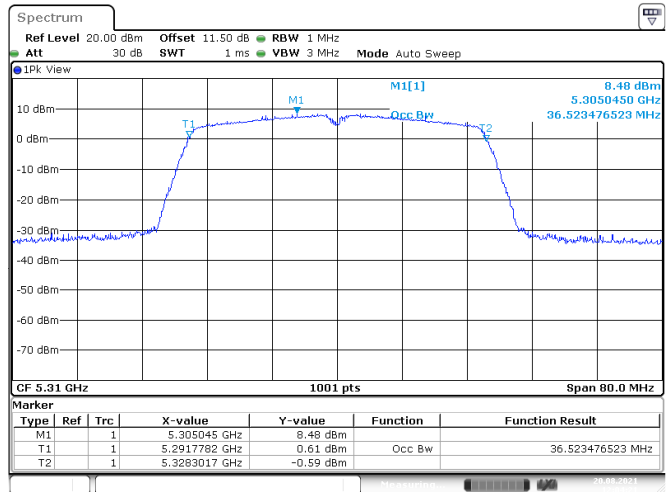
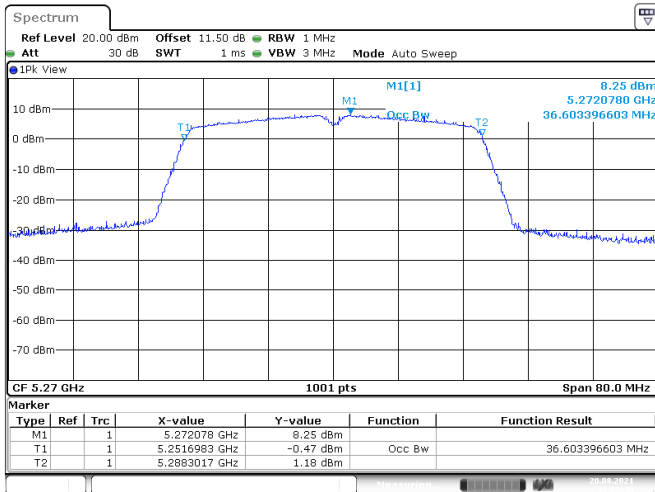


Date: 9.SEP.2021 05:17:08

802.11n HT40

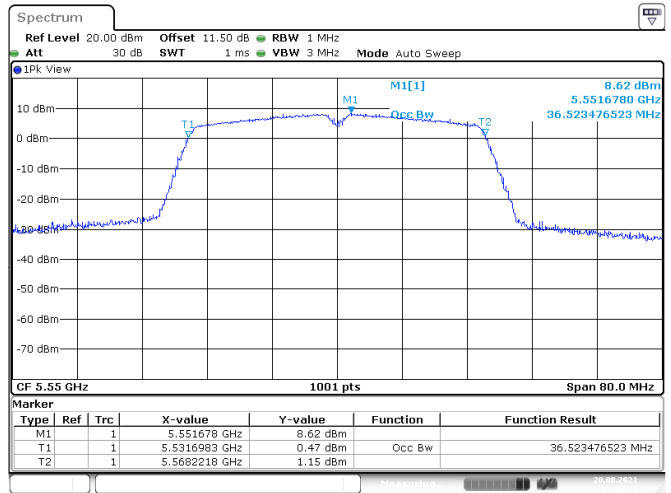
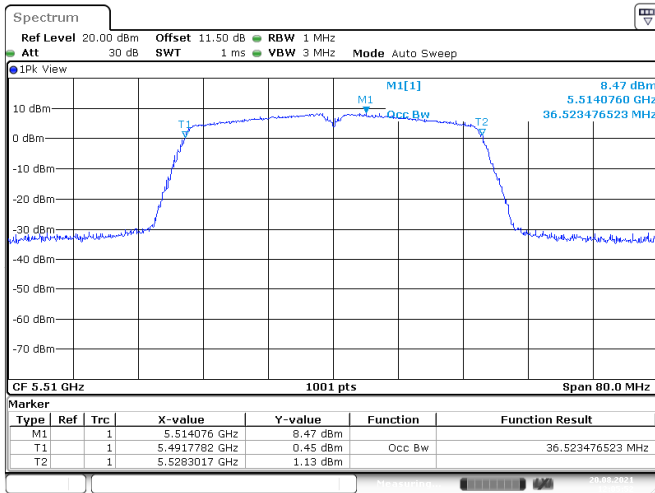
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	36.52	36.44
	46	5230	36.52	36.44
U-NII-2A	54	5270	36.60	36.44
	62	5310	36.52	36.36
U-NII-2C	102	5510	36.52	36.36
	110	5550	36.52	36.44
	134	5670	36.52	36.52
	142	5710	33.22	33.22
U-NII-3	142	5710	3.14	3.06
	151	5755	36.60	36.52
	159	5795	36.52	36.60

<Chain 0>


802.11n HT40
Channel 54
Channel 62


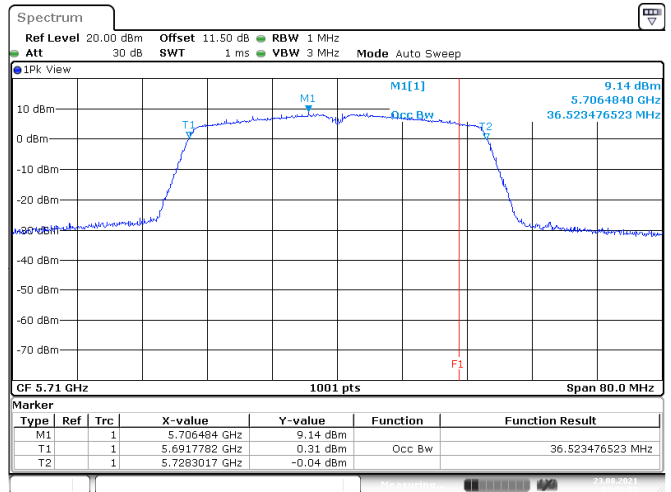
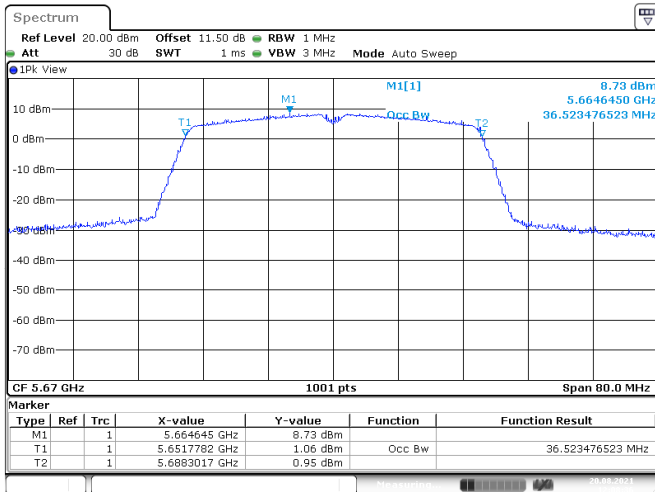
Date: 20.AUG.2021 12:02:48

Date: 20.AUG.2021 12:04:21

Channel 102
Channel 110


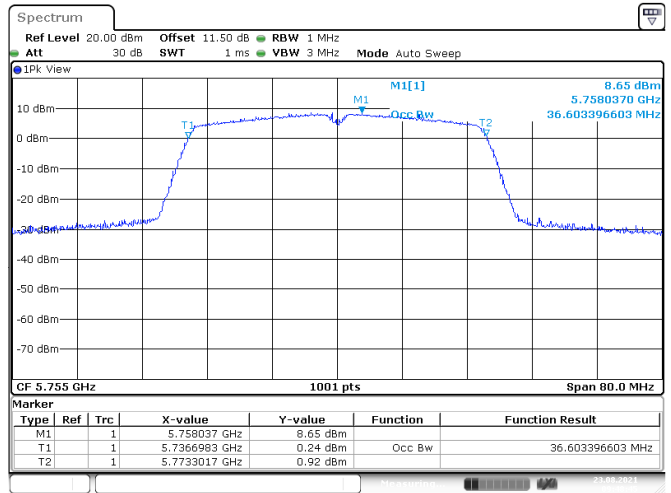
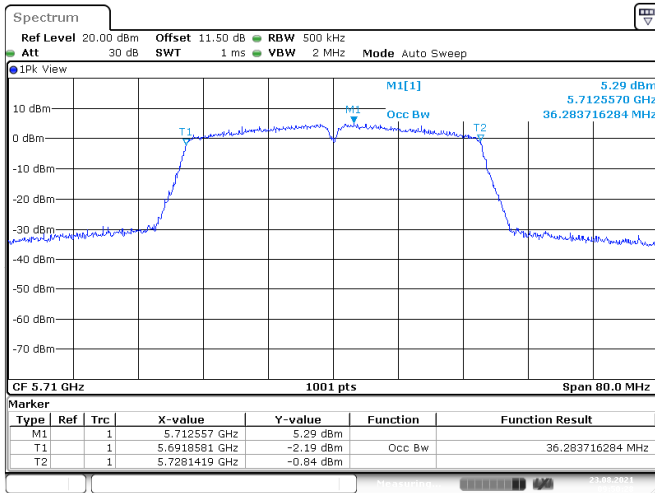
Date: 20.AUG.2021 12:05:52

Date: 20.AUG.2021 12:07:17

802.11n HT40
Channel 134
Channel 142 (U-NII-2C)


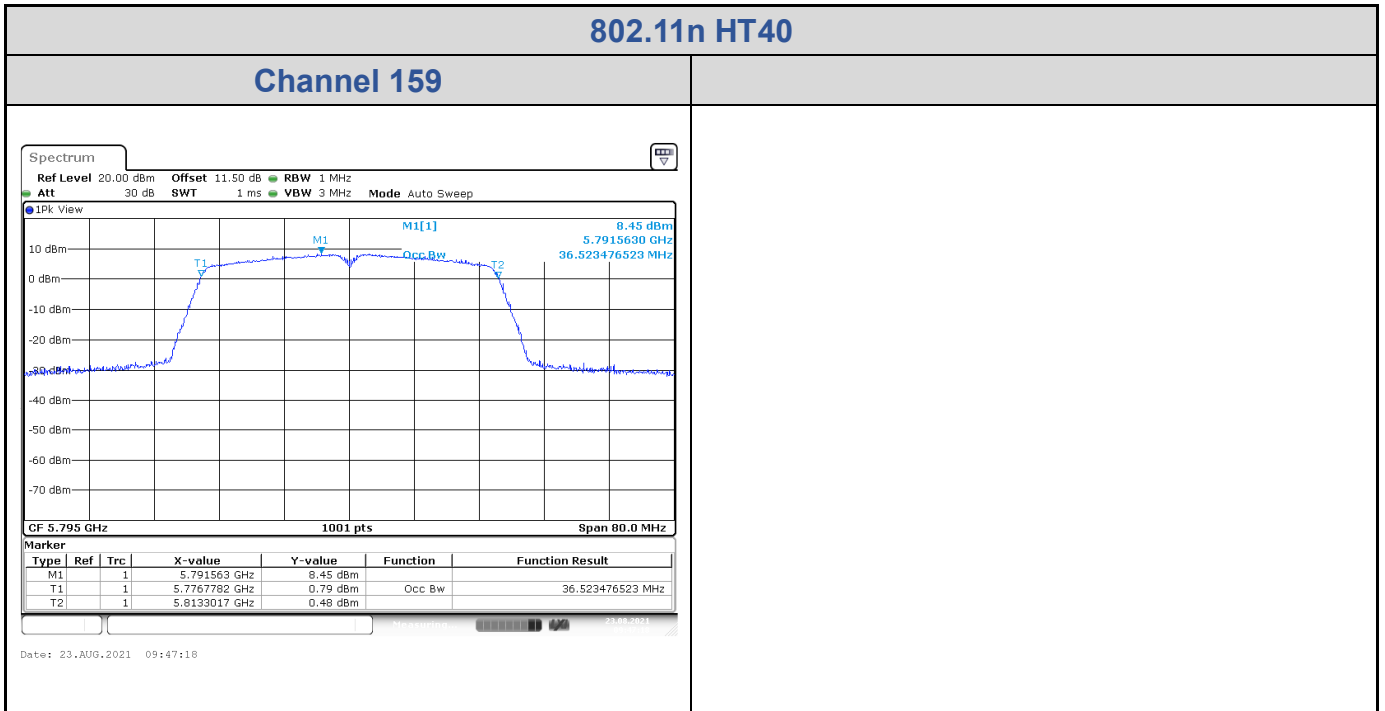
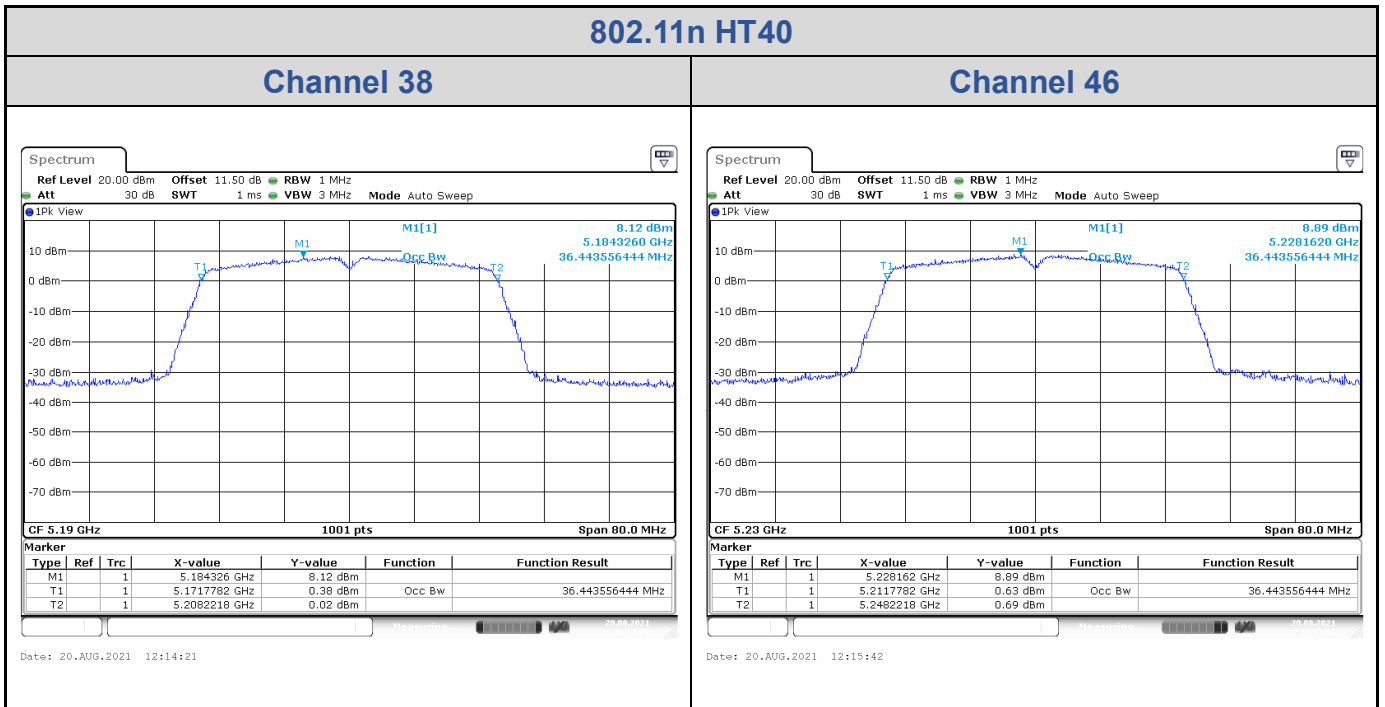
Date: 20.AUG.2021 12:08:36

Date: 23.AUG.2021 09:51:55

Channel 142 (U-NII-3)
Channel 151


Date: 23.AUG.2021 09:50:28

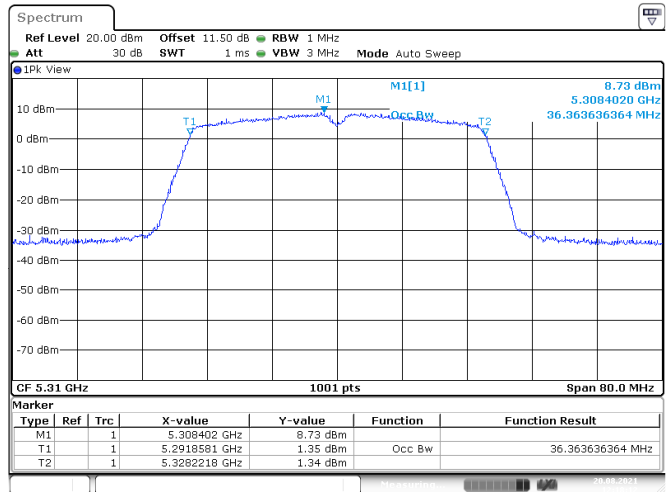
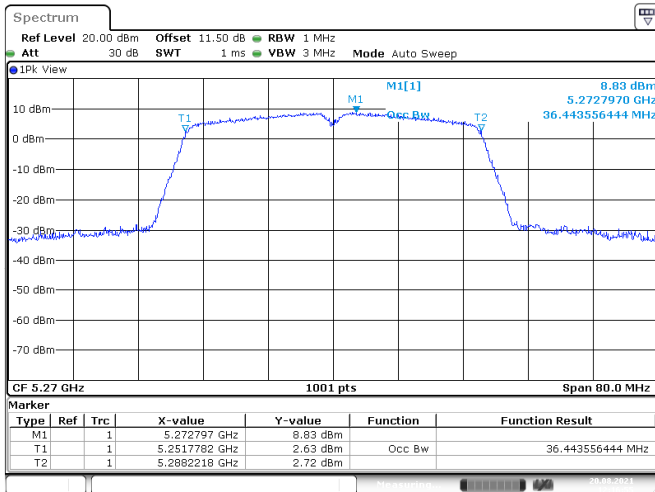
Date: 23.AUG.2021 09:48:46


<Chain 1>


802.11n HT40

Channel 54

Channel 62

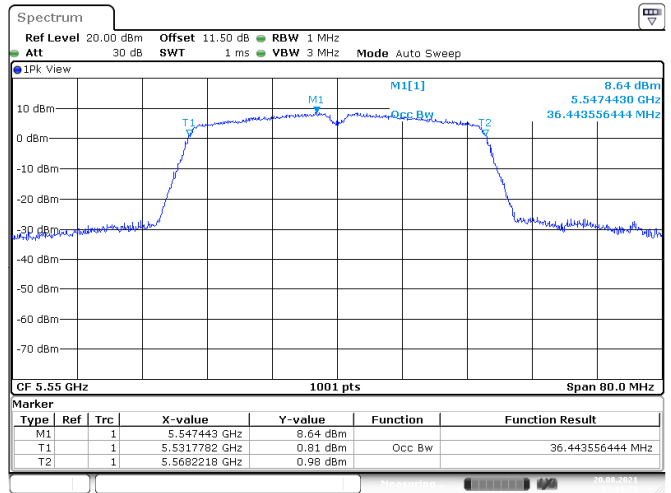
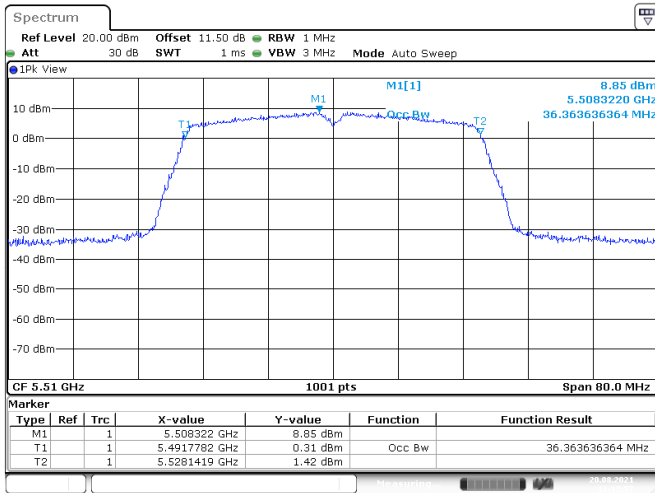


Date: 20.AUG.2021 12:16:55

Date: 20.AUG.2021 12:18:12

Channel 102

Channel 110

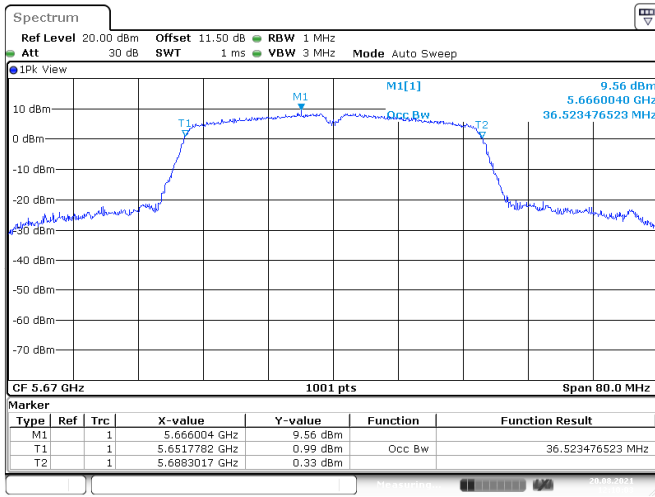


Date: 20.AUG.2021 12:12:56

Date: 20.AUG.2021 12:11:29

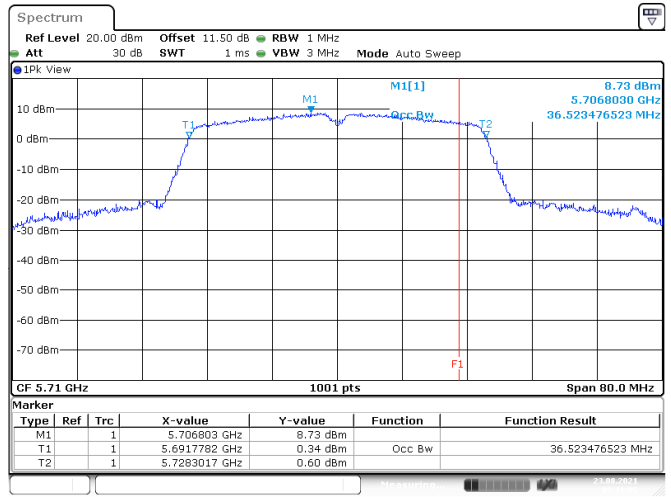
802.11n HT40

Channel 134



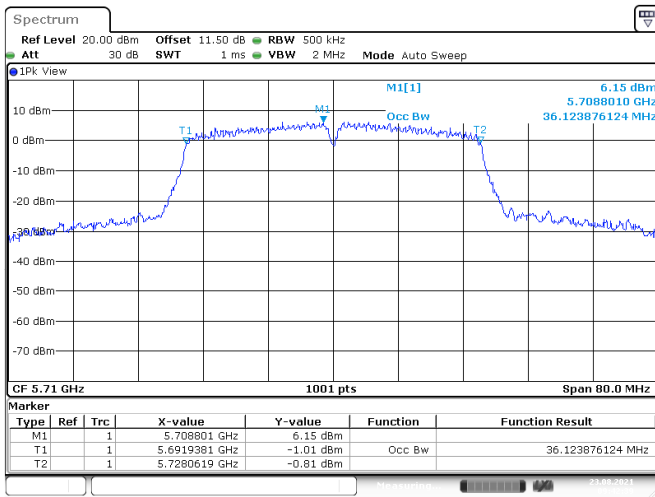
Date: 20.AUG.2021 12:10:03

Channel 142 (U-NII-2C)



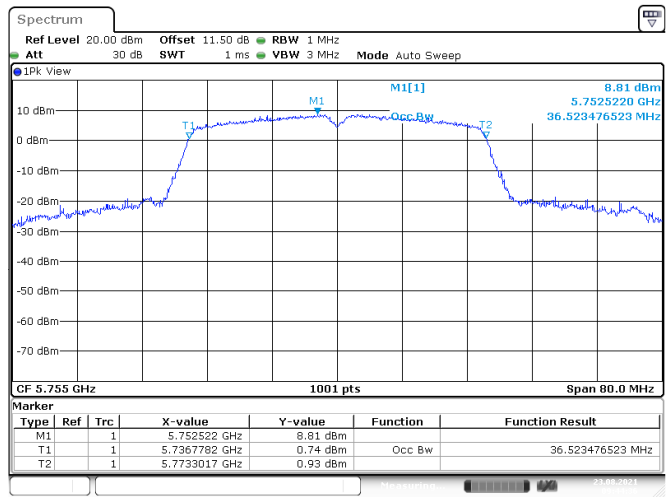
Date: 23.AUG.2021 09:41:06

Channel 142 (U-NII-3)

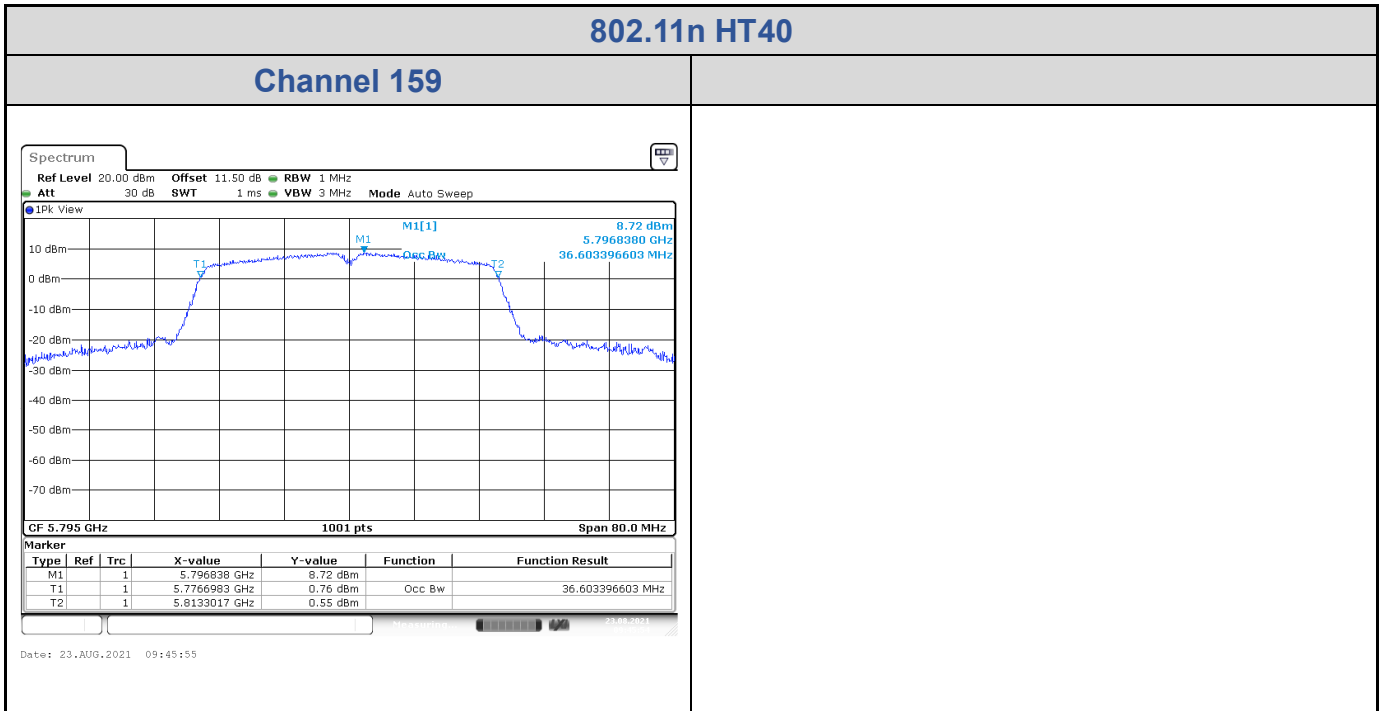


Date: 23.AUG.2021 09:42:39

Channel 151



Date: 23.AUG.2021 09:44:36



802.11ac VHT80

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	75.44	75.28
U-NII-2A	58	5290	75.44	75.28
U-NII-2C	106	5530	75.44	75.28
	122	5610	75.28	75.44
	138	5690	72.72	72.72
U-NII-3	138	5690	2.72	2.72
	155	5775	75.60	75.60

<Chain 0>
