

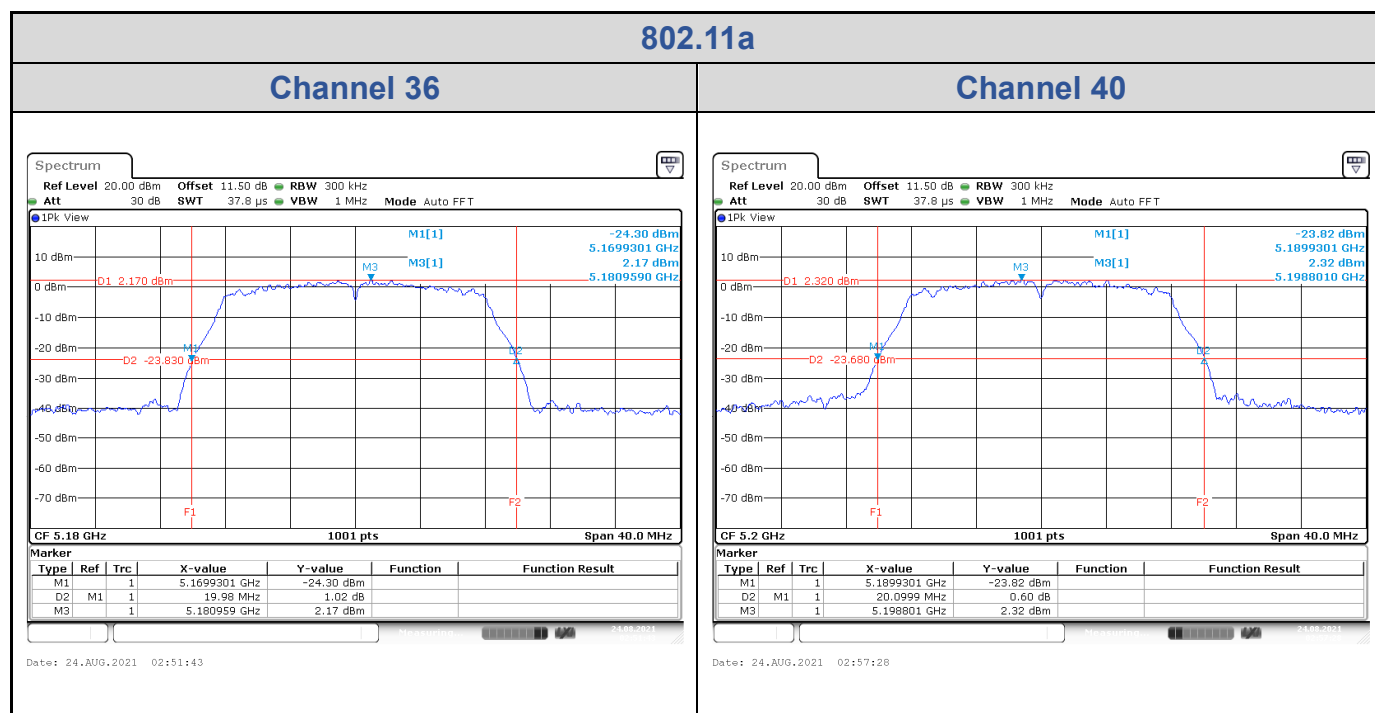
Appendix A: Test Results of Conducted Test

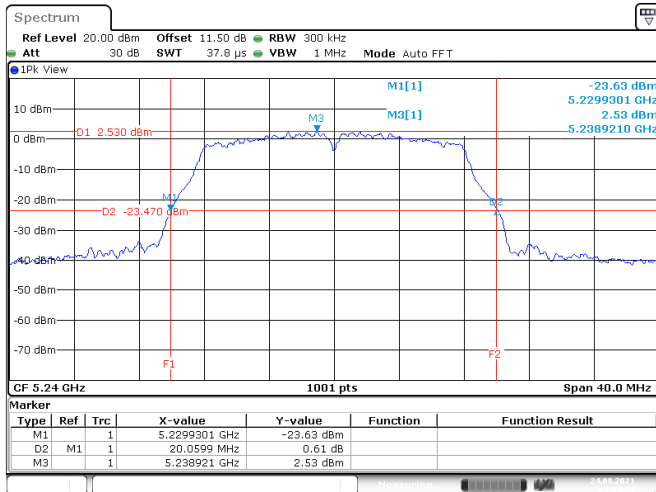
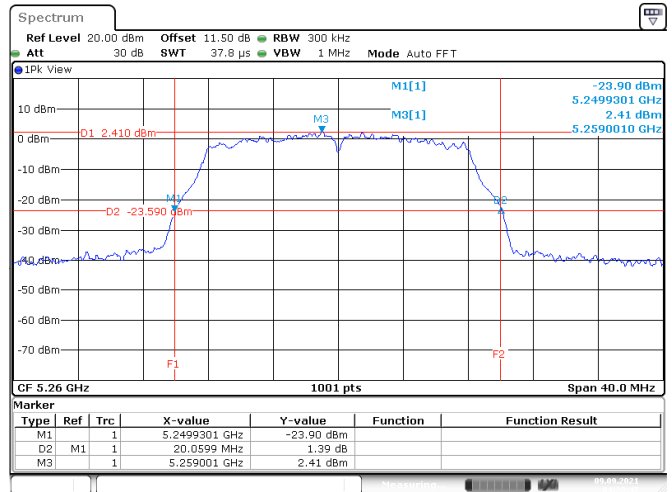
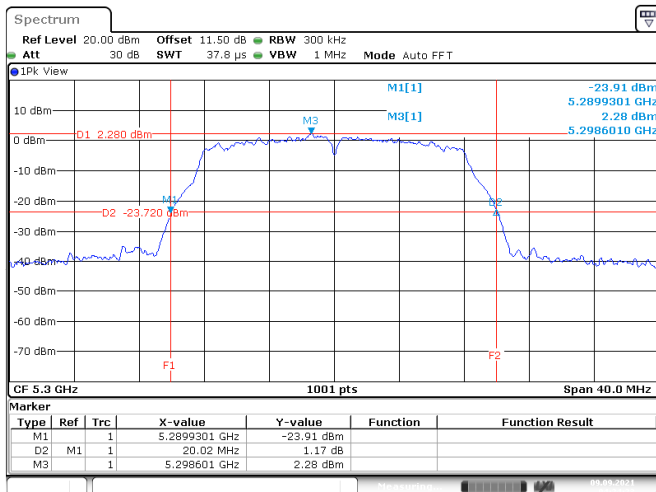
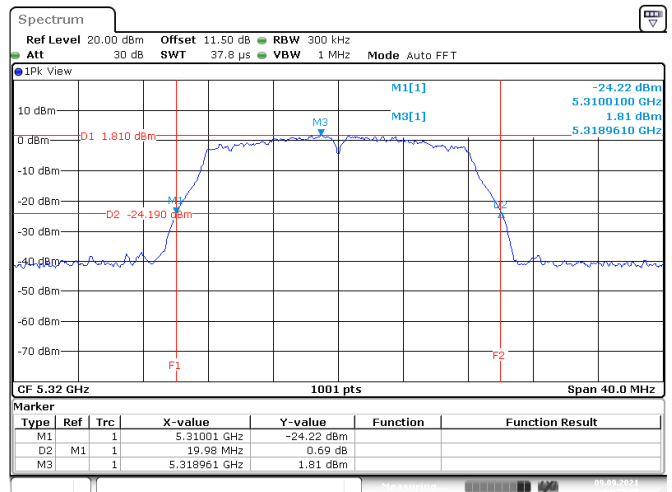
Test Result of 26 dB Bandwidth

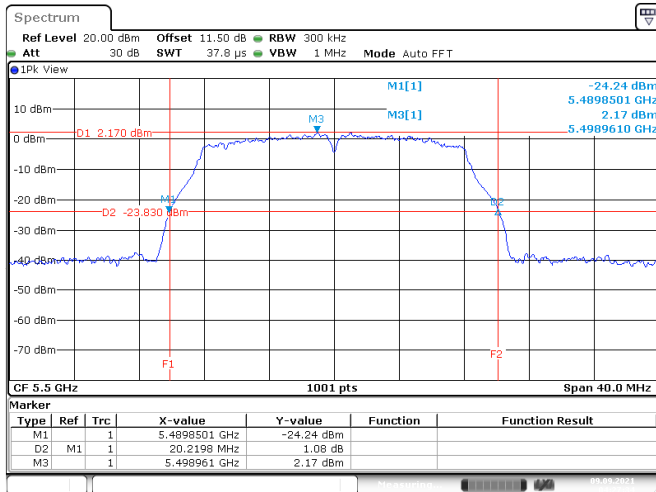
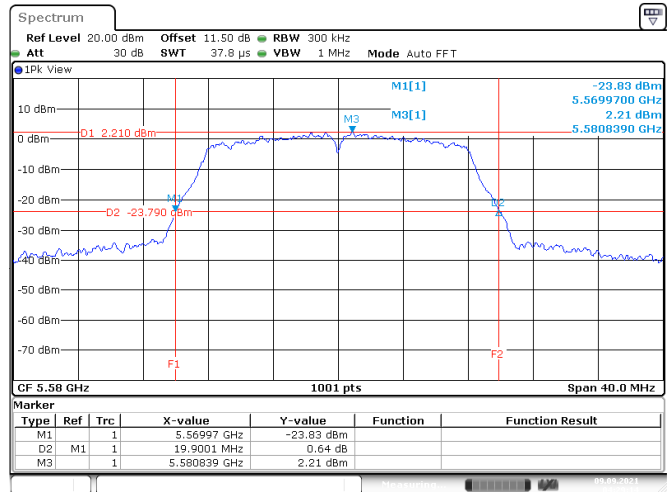
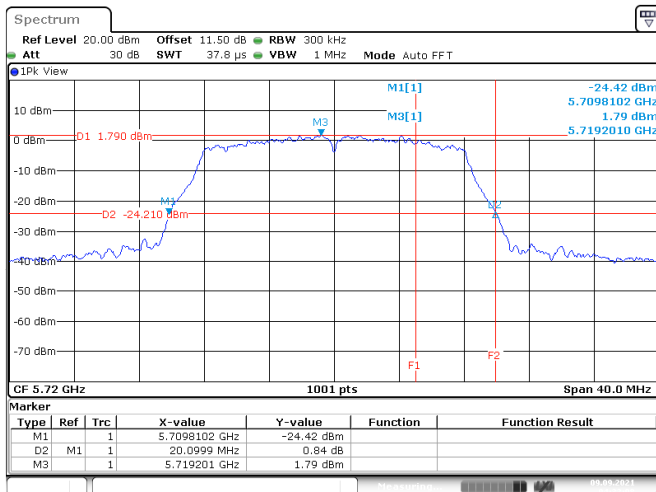
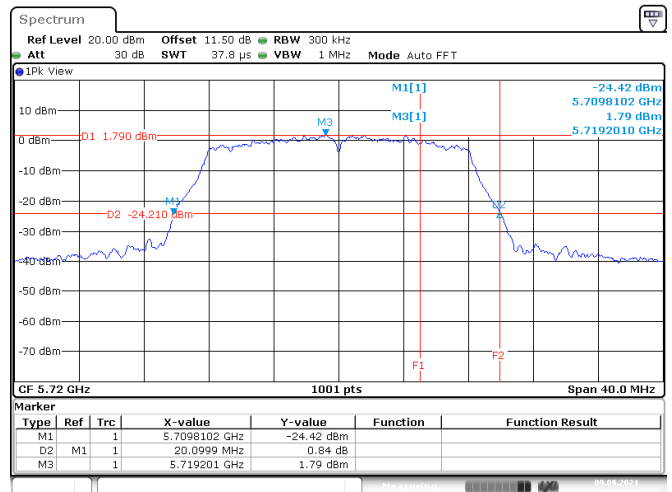
802.11a

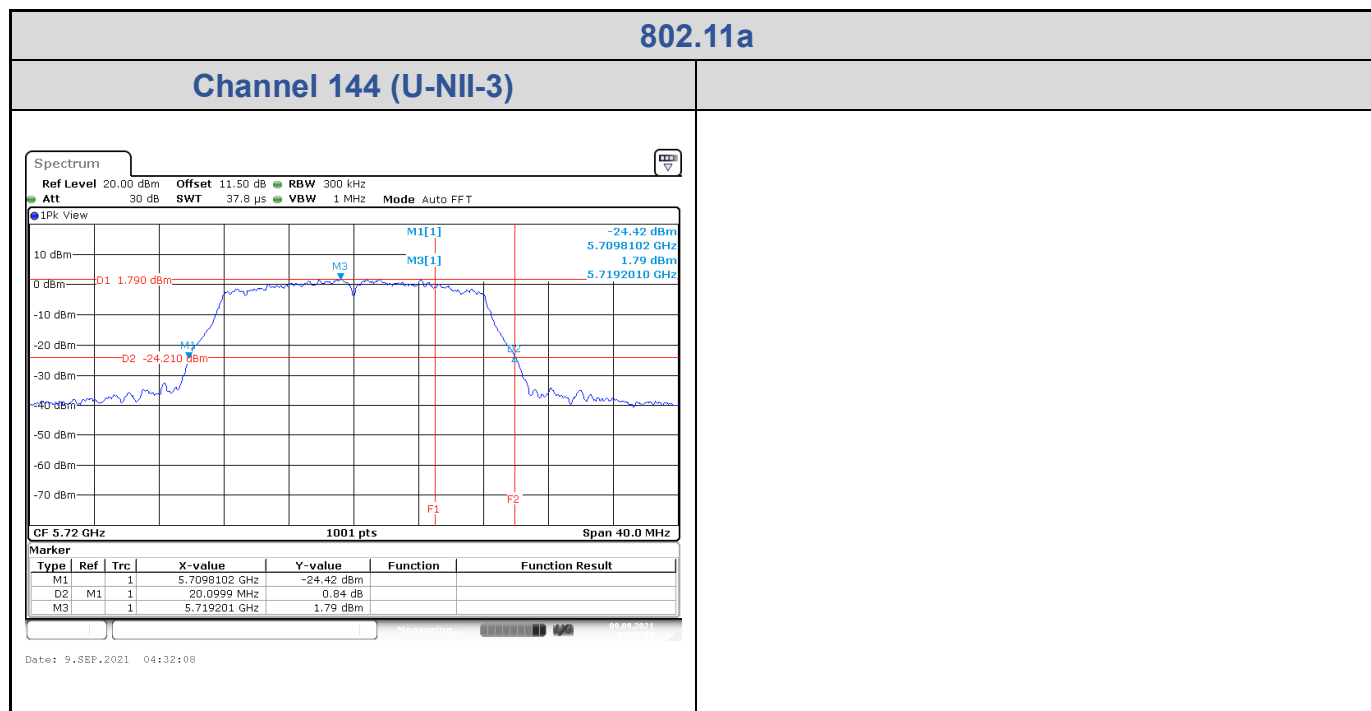
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	19.98	19.94
	40	5200	20.10	19.90
	48	5240	20.06	19.90
U-NII-2A	52	5260	20.06	19.78
	60	5300	20.02	19.90
	64	5320	19.98	19.74
U-NII-2C	100	5500	20.22	19.90
	116	5580	19.90	19.86
	140	5700	20.10	19.78
	144	5720	15.19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

<Chain 0>

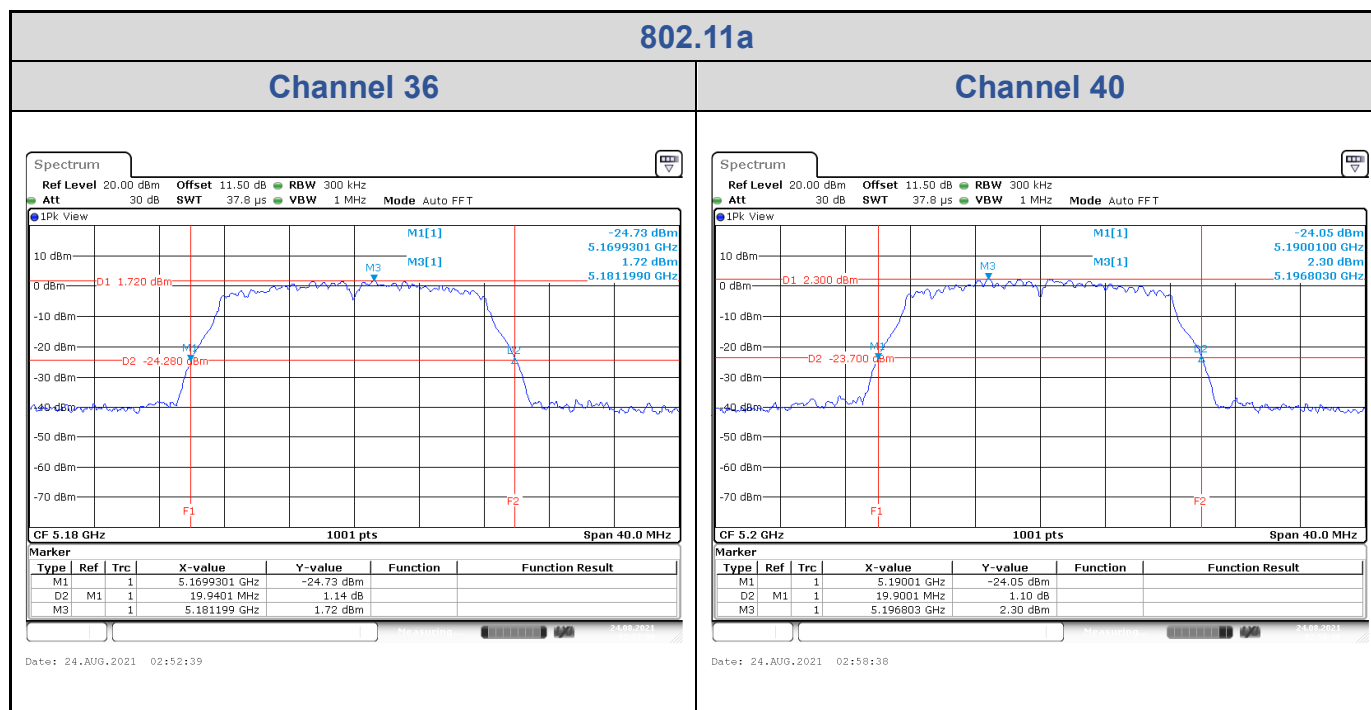


802.11a
Channel 48

Channel 52

Channel 60

Channel 64


802.11a
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)


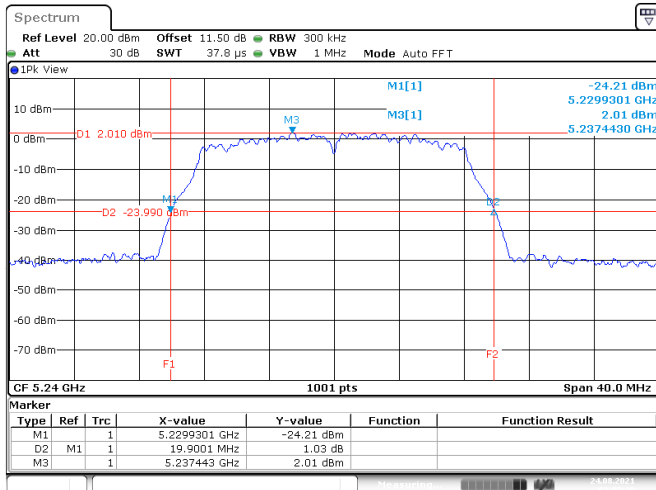


<Chain 1>

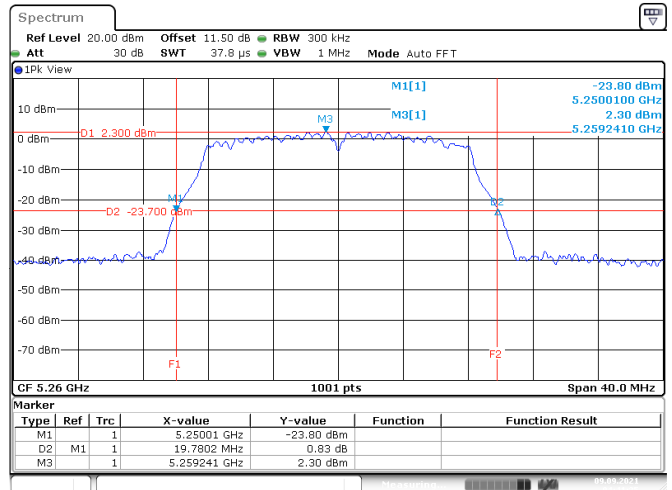


802.11a

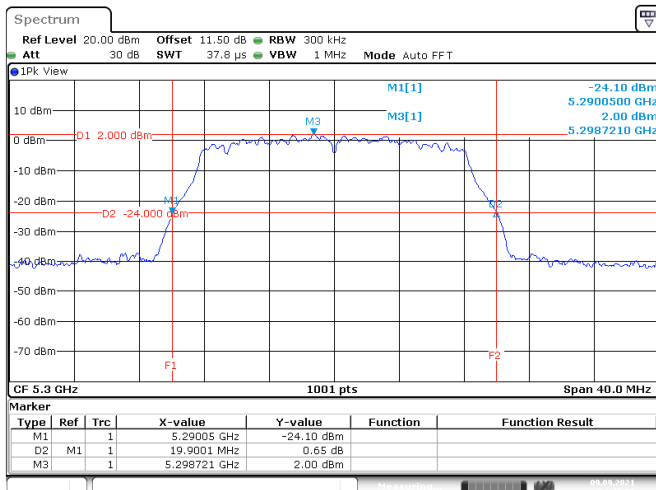
Channel 48



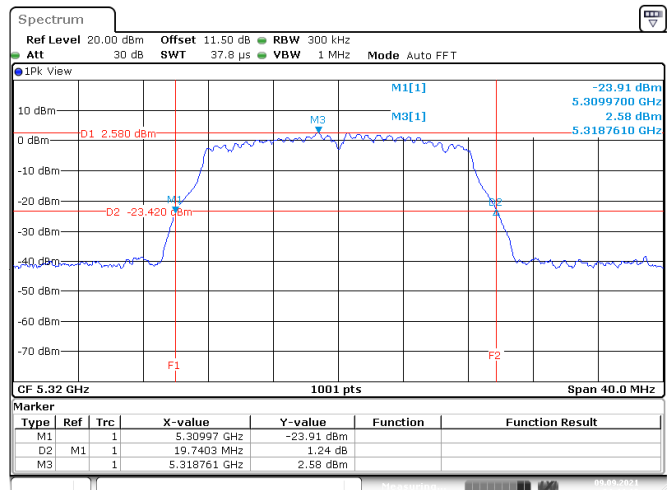
Channel 52

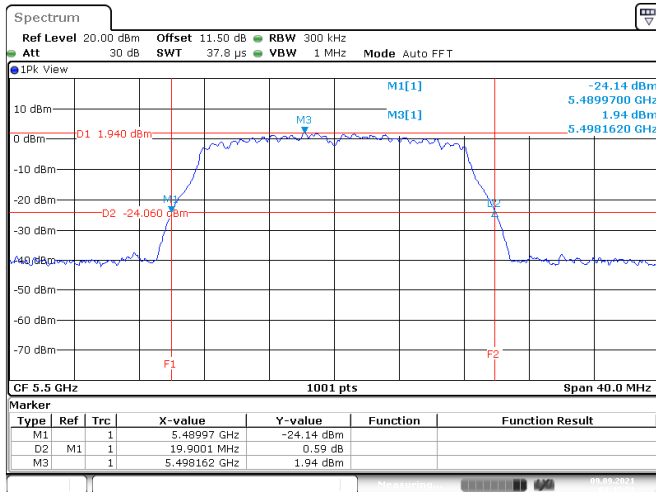
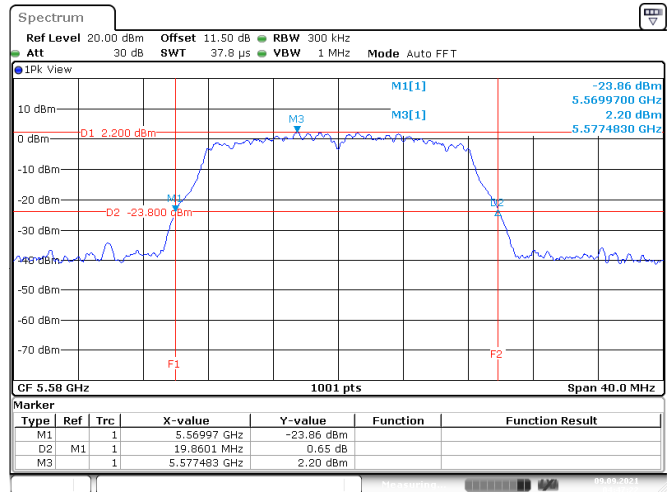
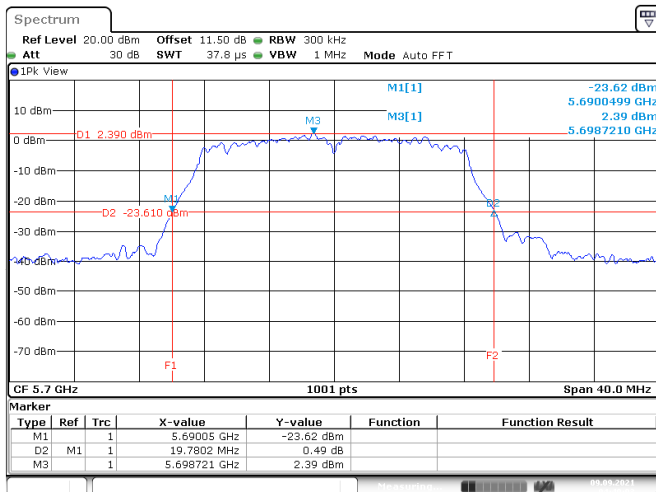
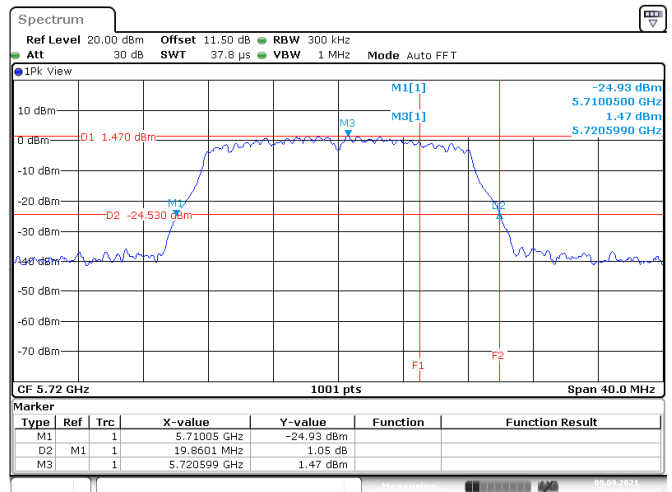


Channel 60



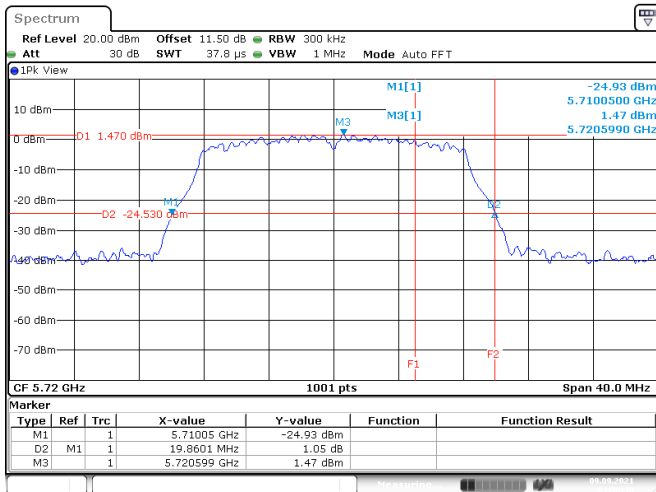
Channel 64



802.11a
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)


802.11a

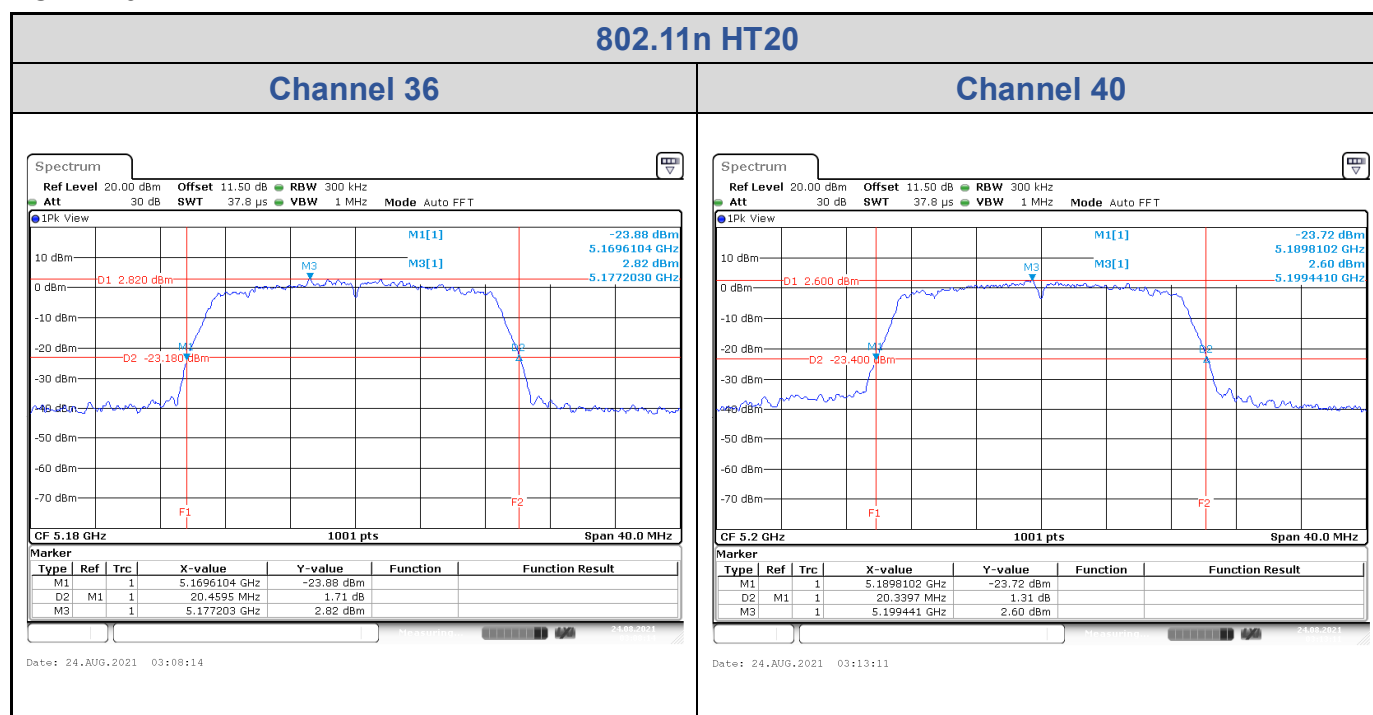
Channel 144 (U-NII-3)



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

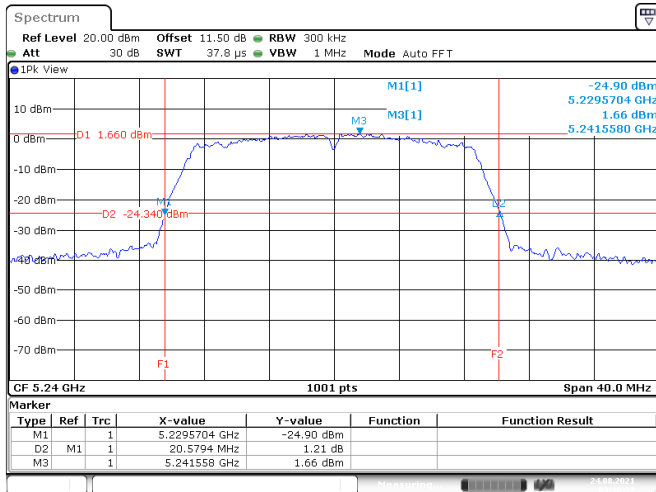
802.11n HT20

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

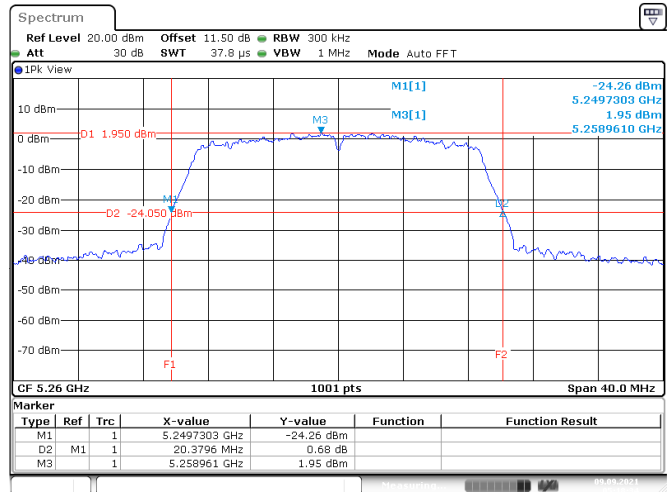
<Chain 0>


802.11n HT20

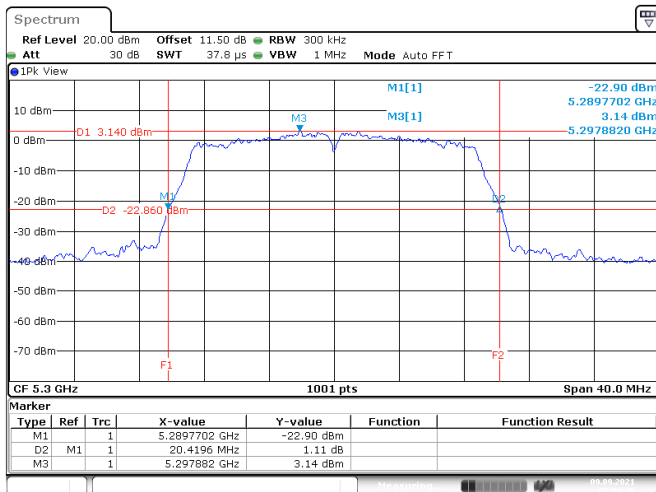
Channel 48



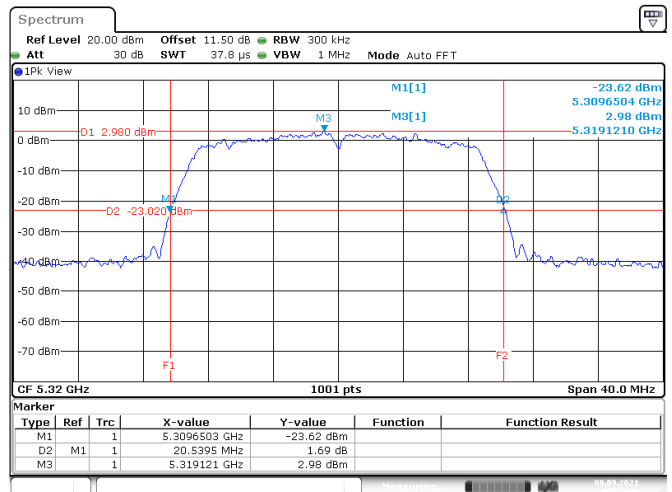
Channel 52

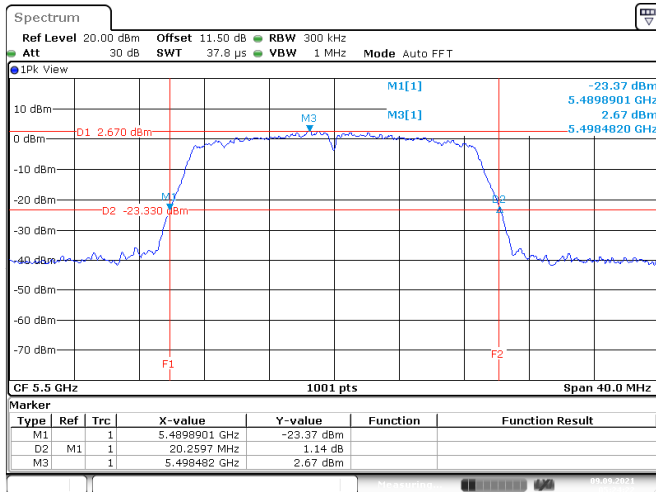
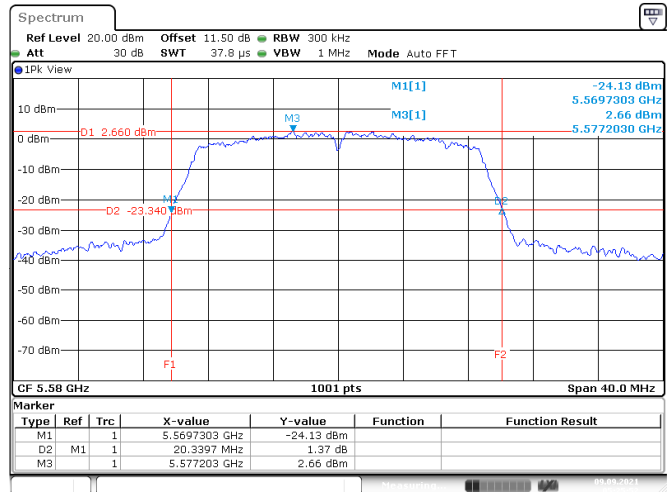
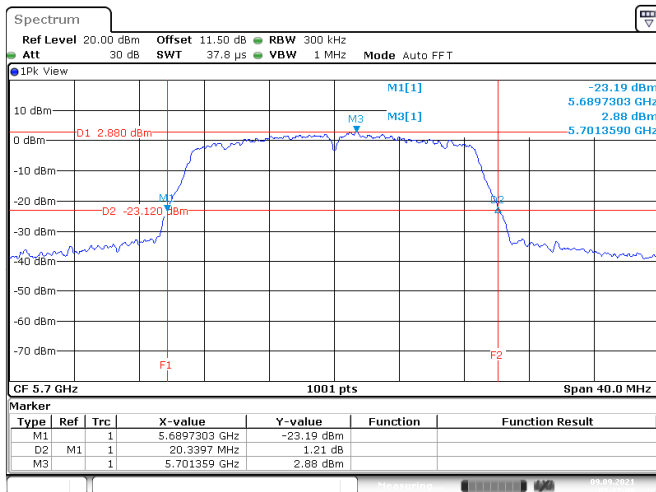
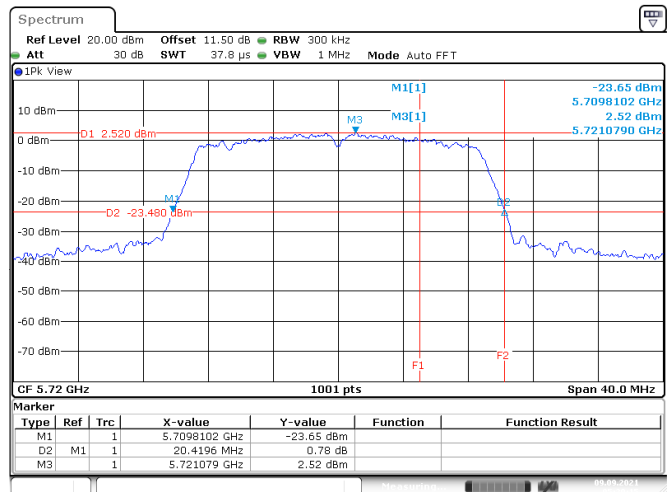


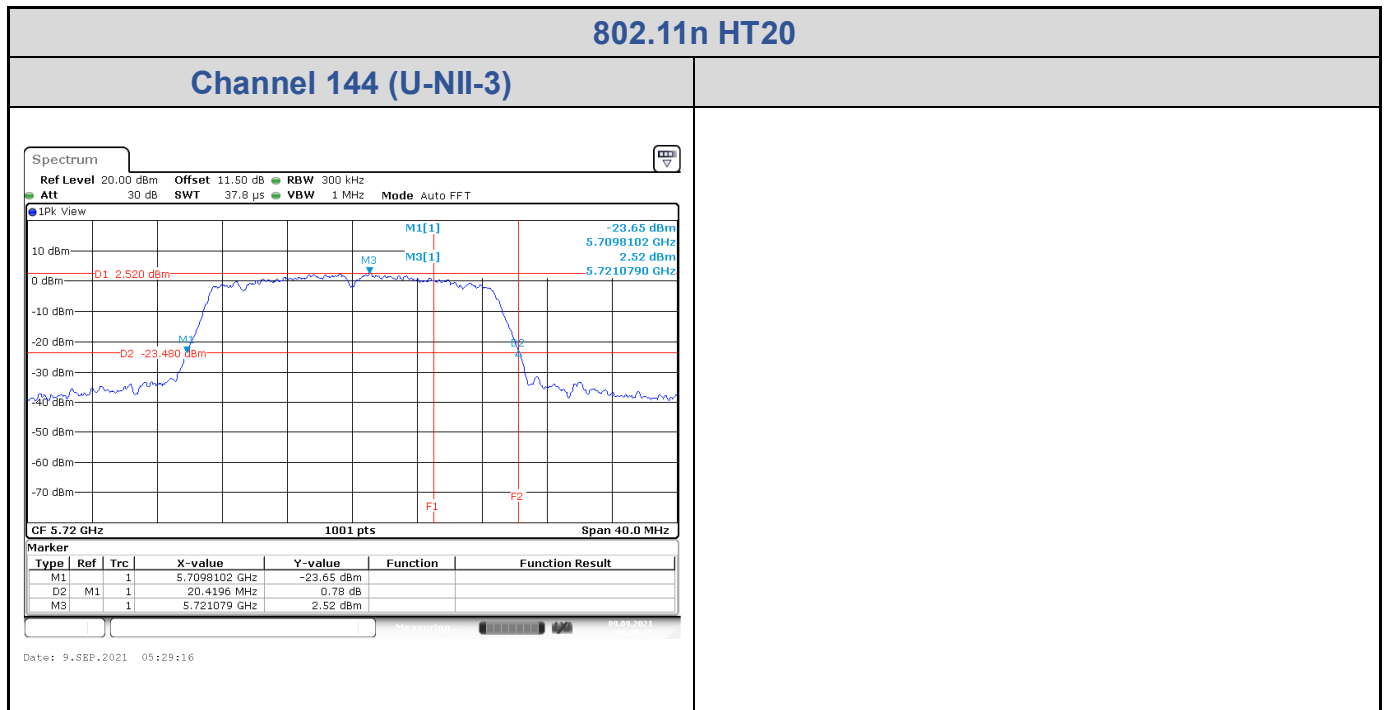
Channel 60



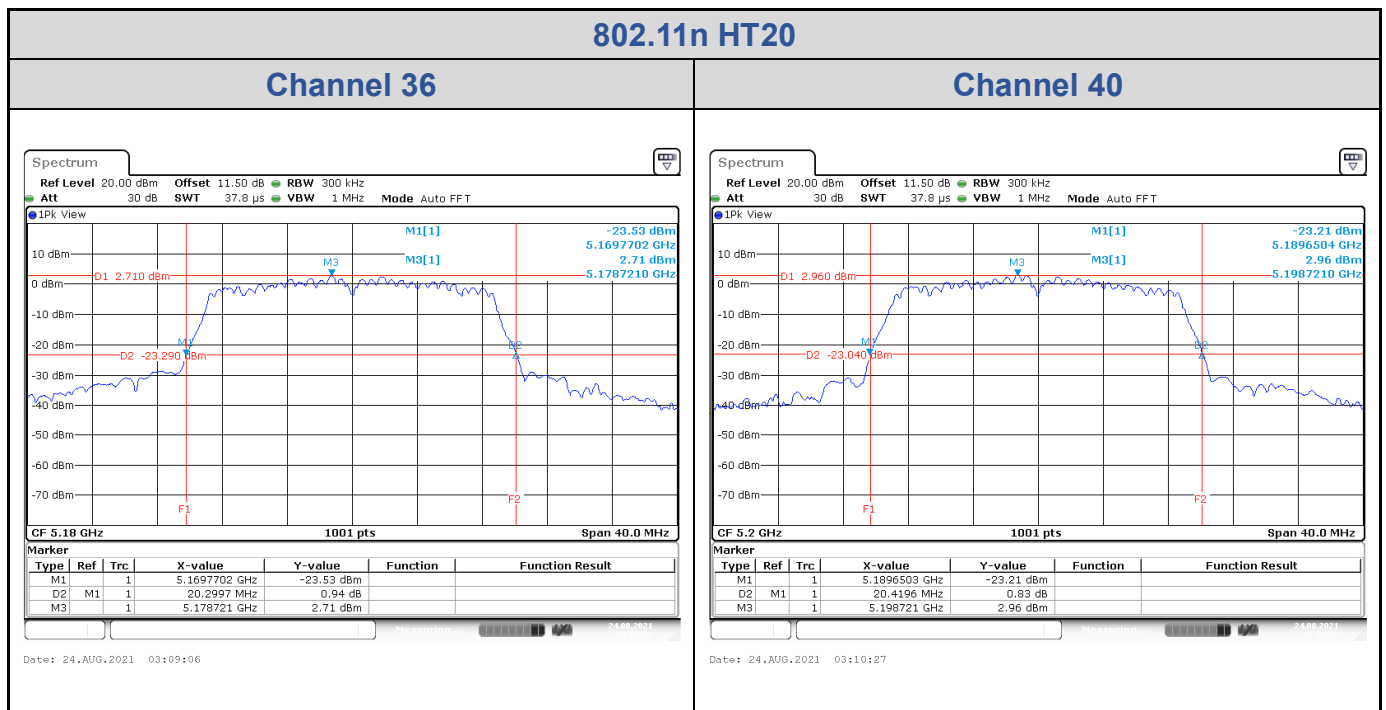
Channel 64

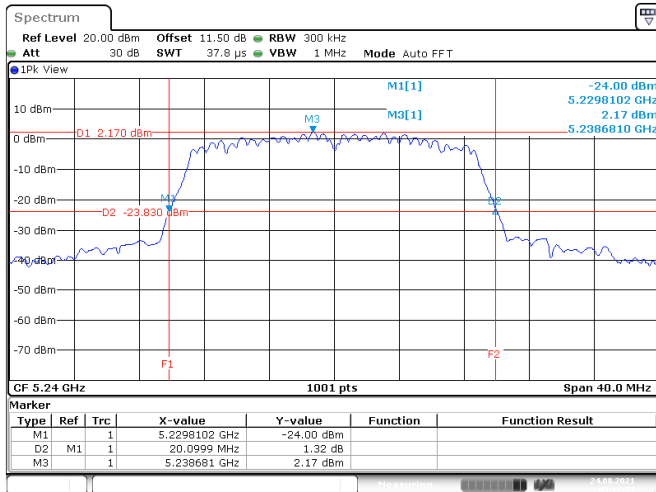
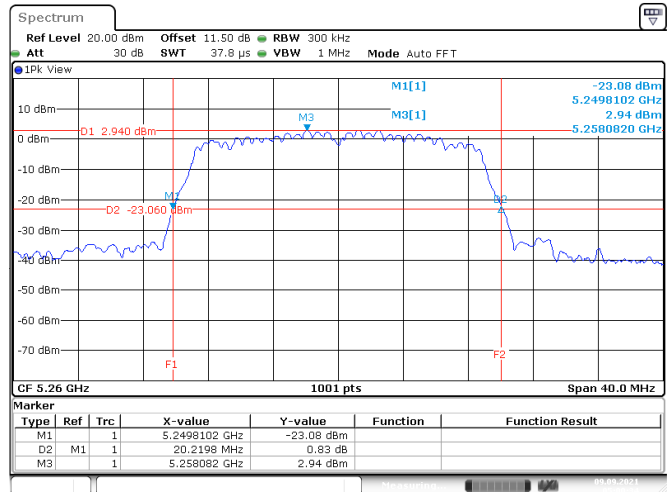
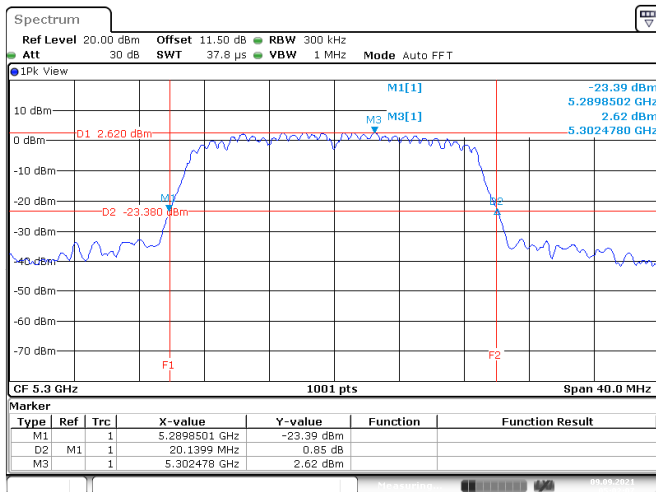
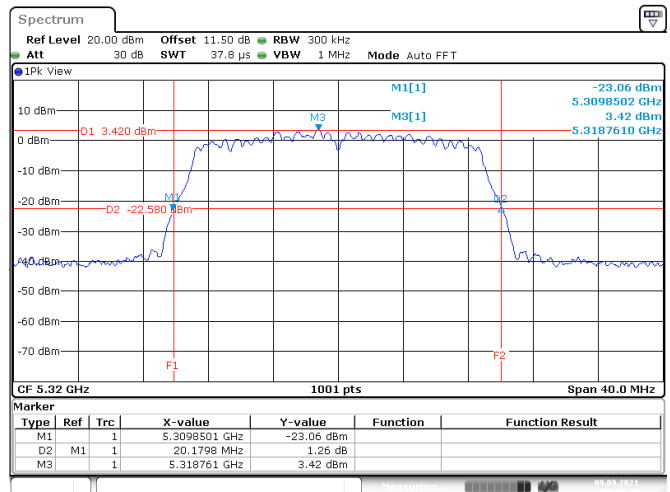


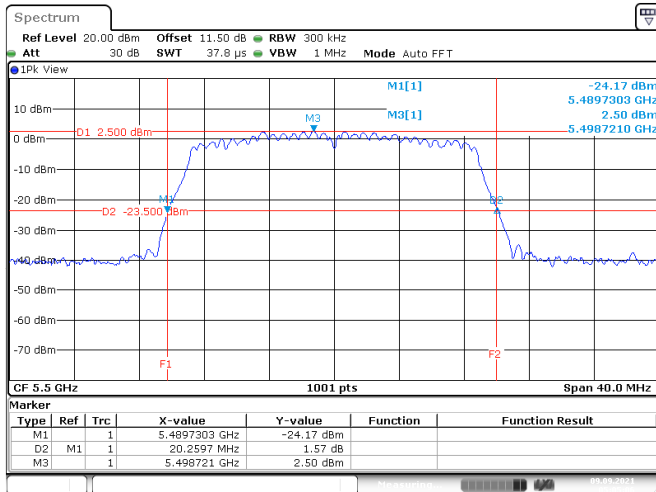
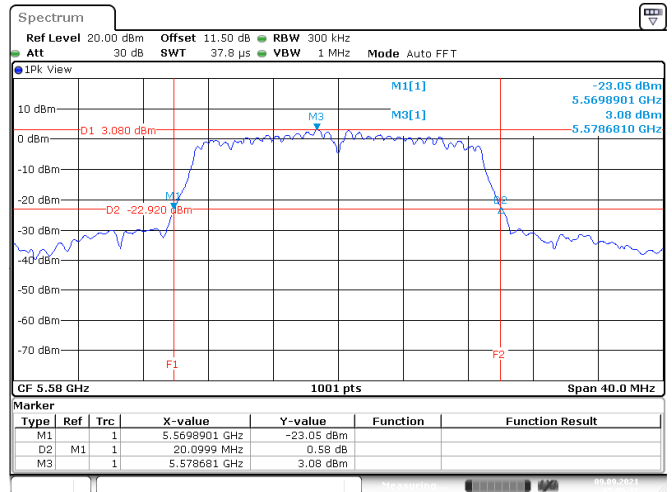
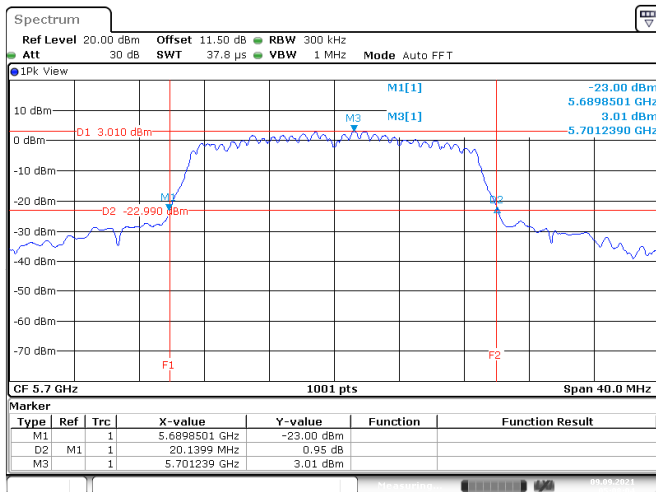
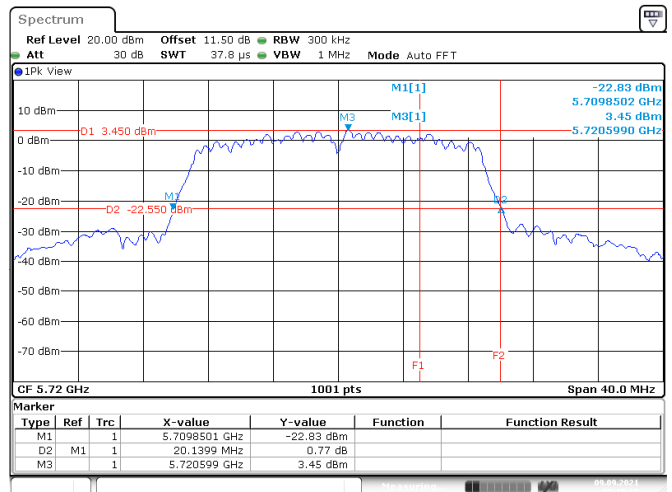
802.11n HT20
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)




<Chain 1>

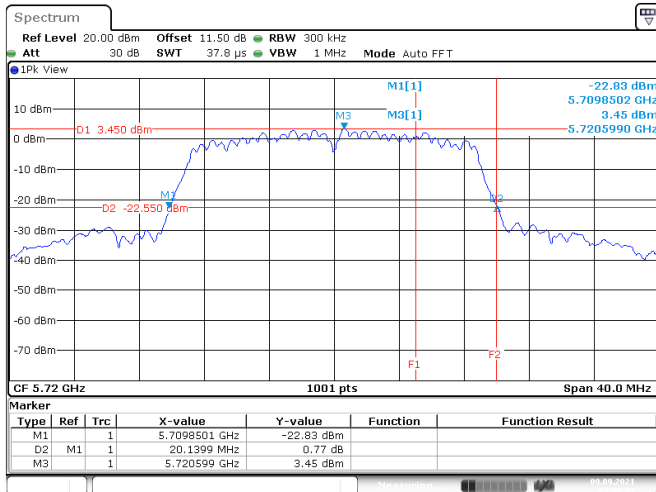


802.11n HT20
Channel 48

Channel 52

Channel 60

Channel 64


802.11n HT20
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)


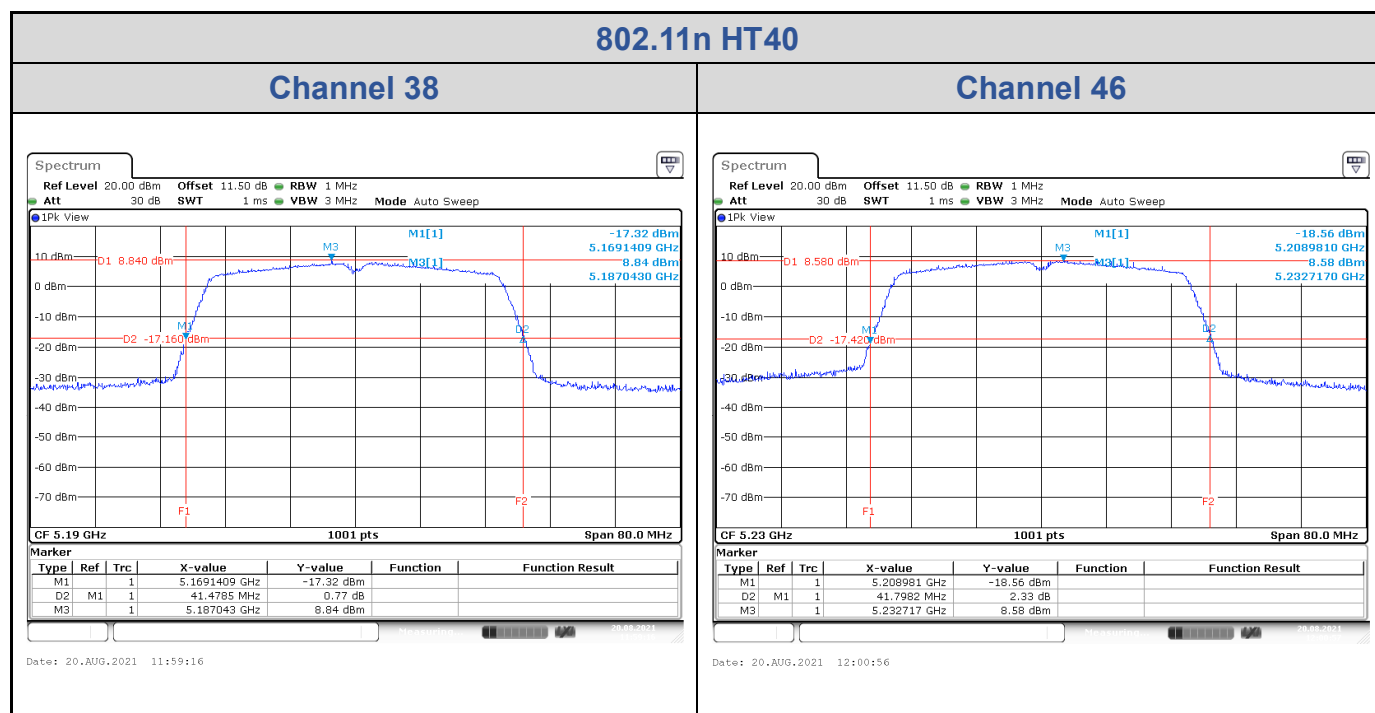
802.11n HT20

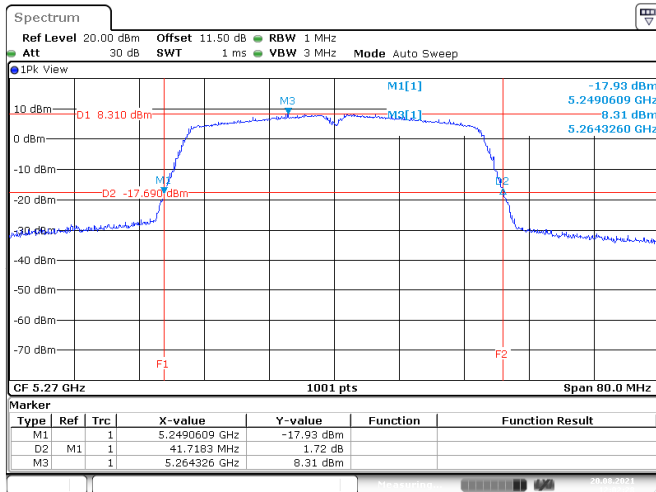
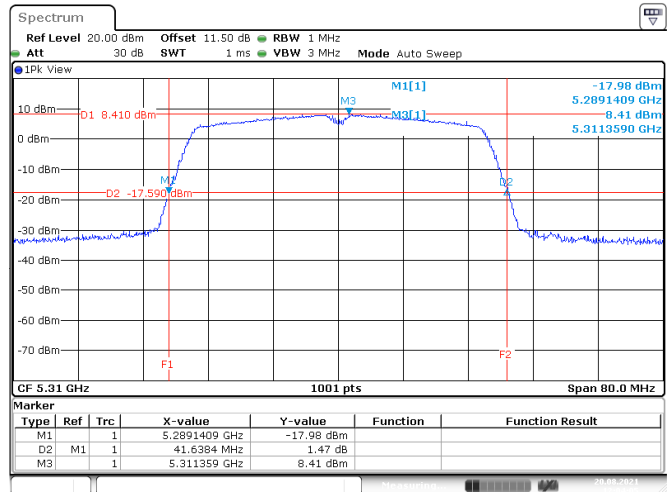
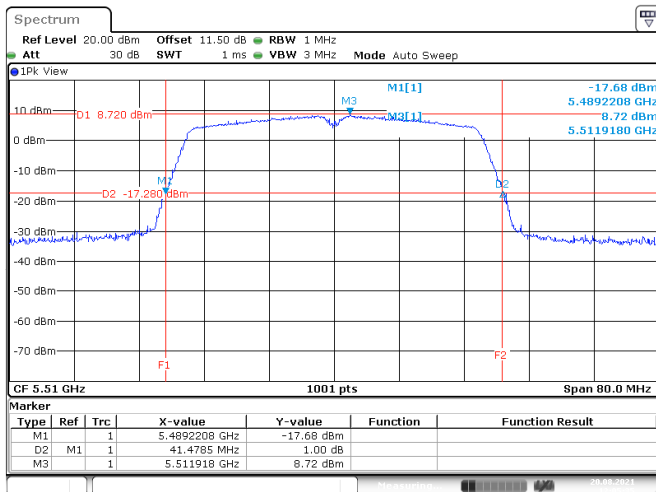
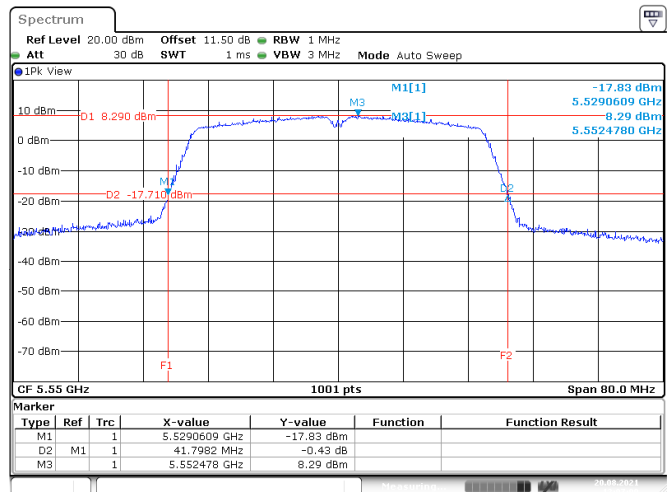
Channel 144 (U-NII-3)

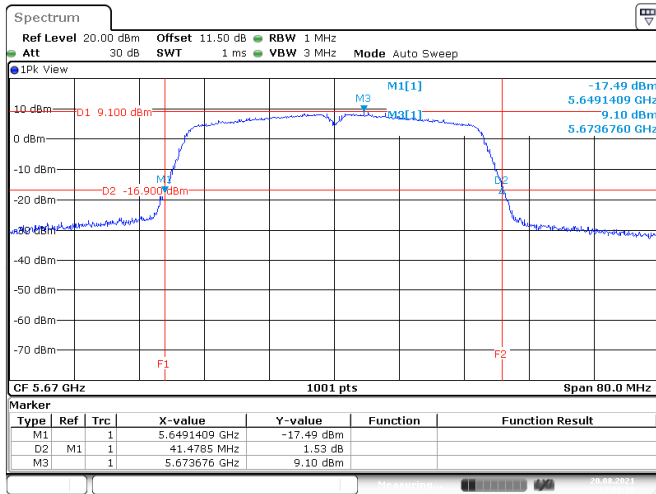
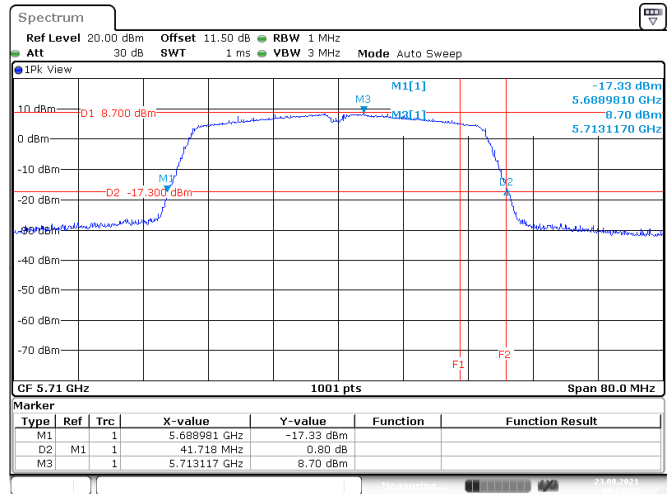
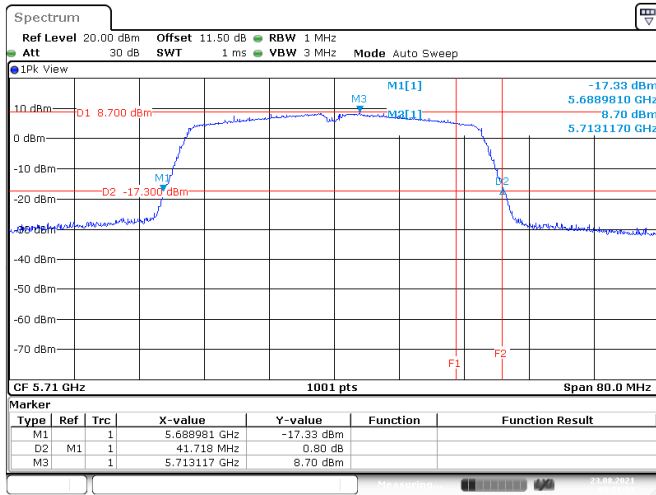


802.11n HT40

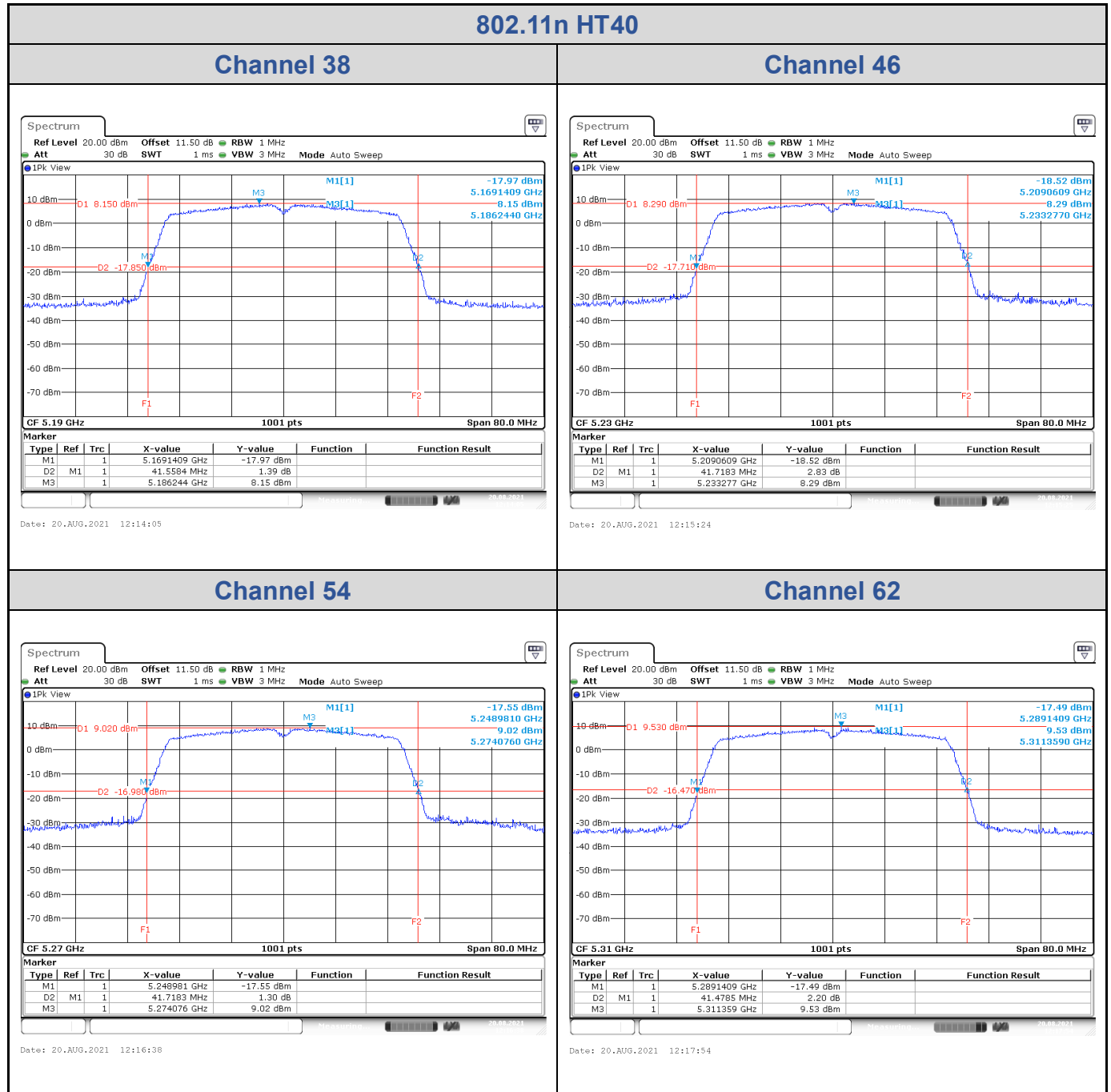
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	41.48	41.56
	46	5230	41.80	41.72
U-NII-2A	54	5270	41.72	41.72
	62	5310	41.64	41.48
U-NII-2C	102	5510	41.48	41.64
	110	5500	41.80	41.32
	134	5670	41.48	41.88
	142	5710	36.02	35.86
U-NII-3	142	5710	5.70	5.70

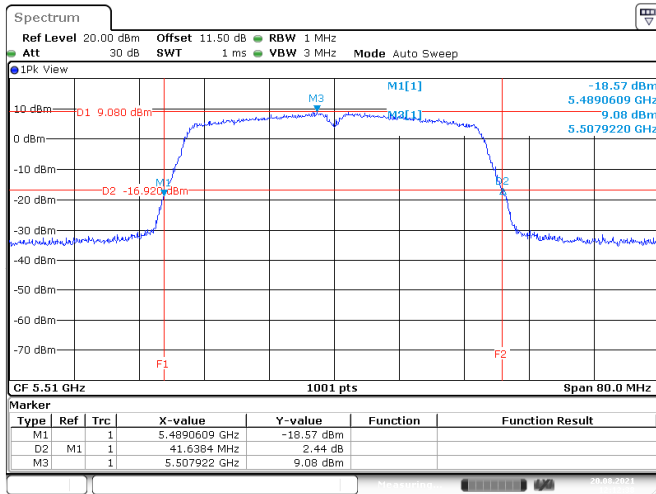
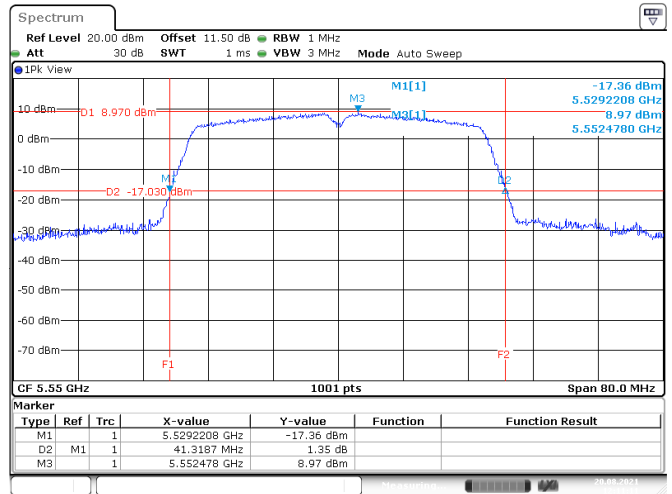
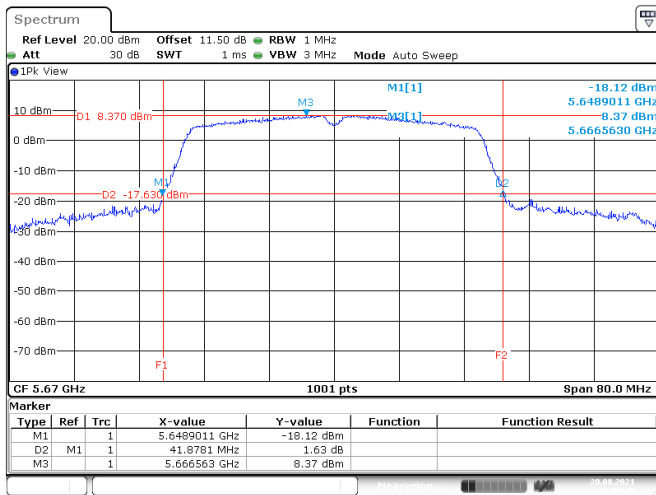
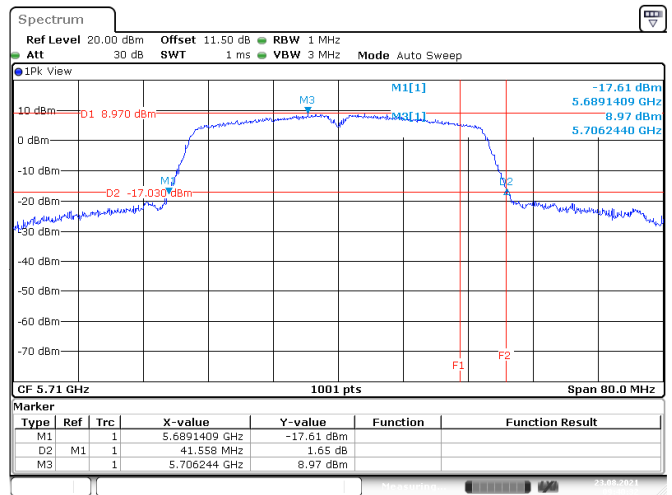
<Chain 0>


802.11n HT40
Channel 54

Channel 62

Channel 102

Channel 110


802.11n HT40
Channel 134

Channel 142 (U-NII-2C)

Channel 142 (U-NII-3)


<Chain 1>

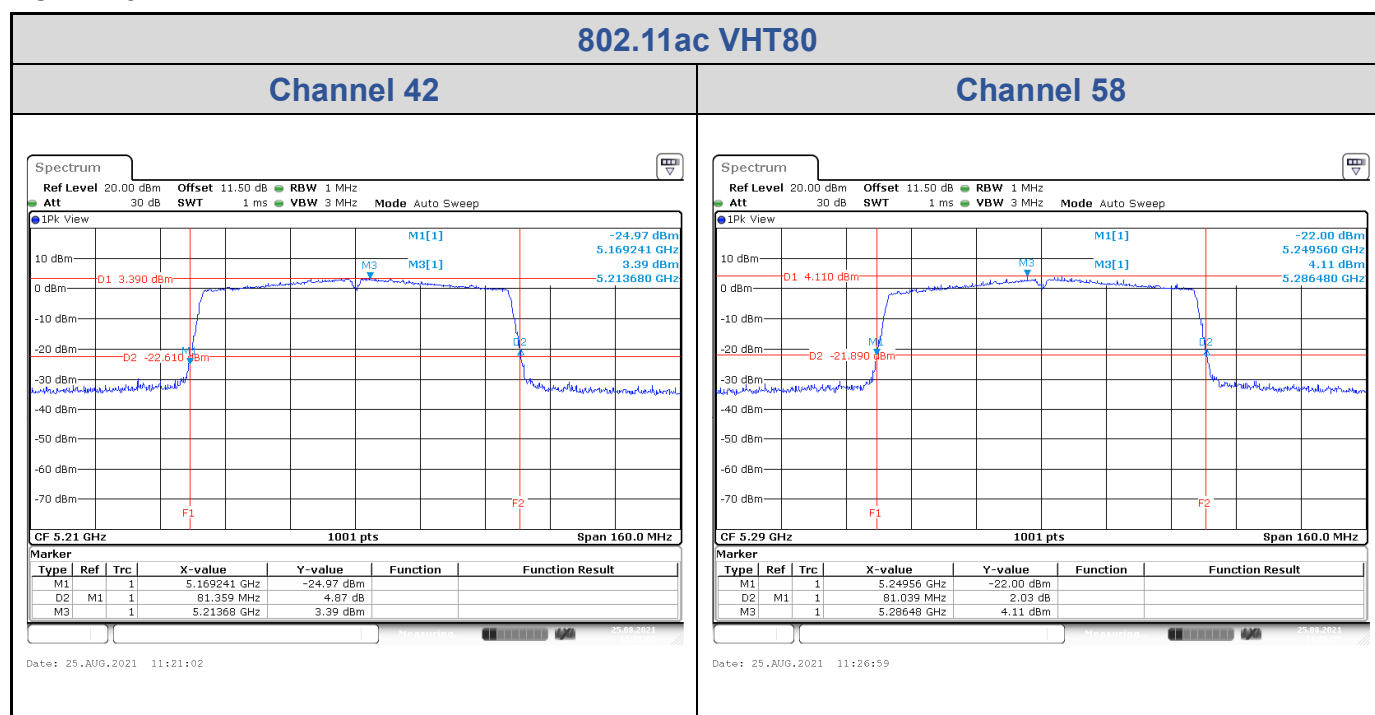


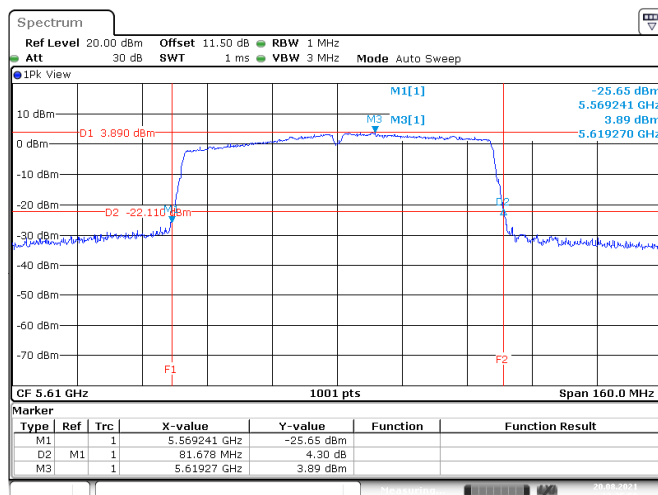
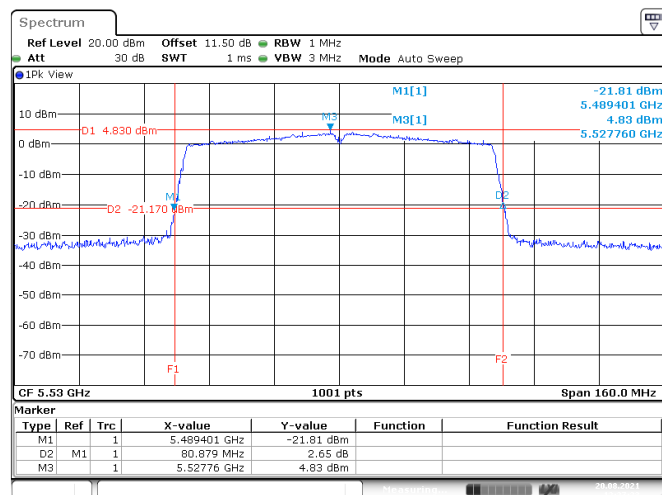
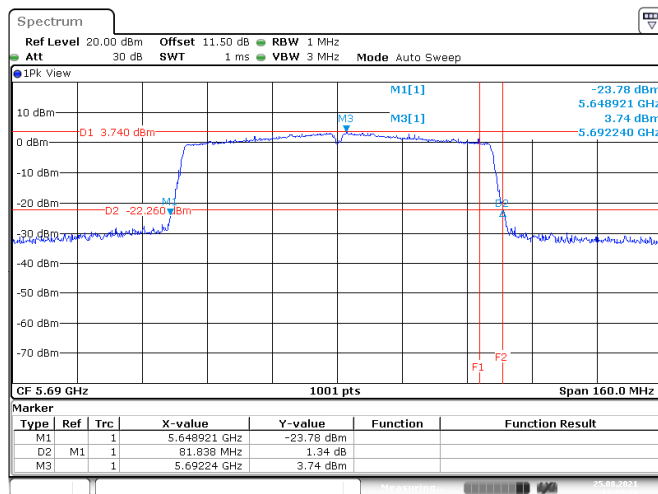
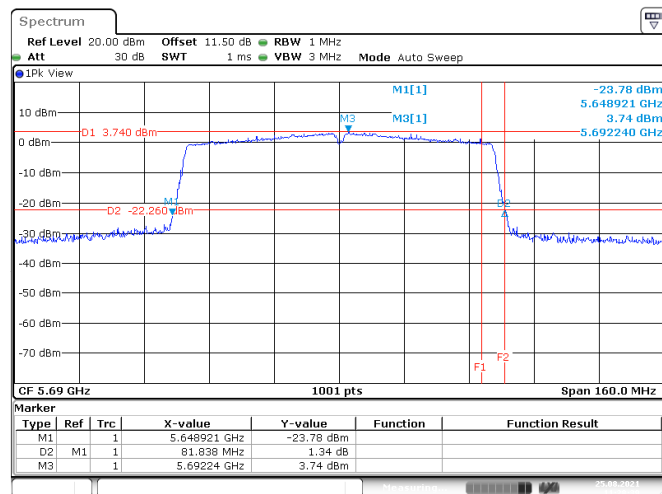
802.11n HT40
Channel 102

Channel 110

Channel 134

Channel 142 (U-NII-2C)


802.11ac VHT80

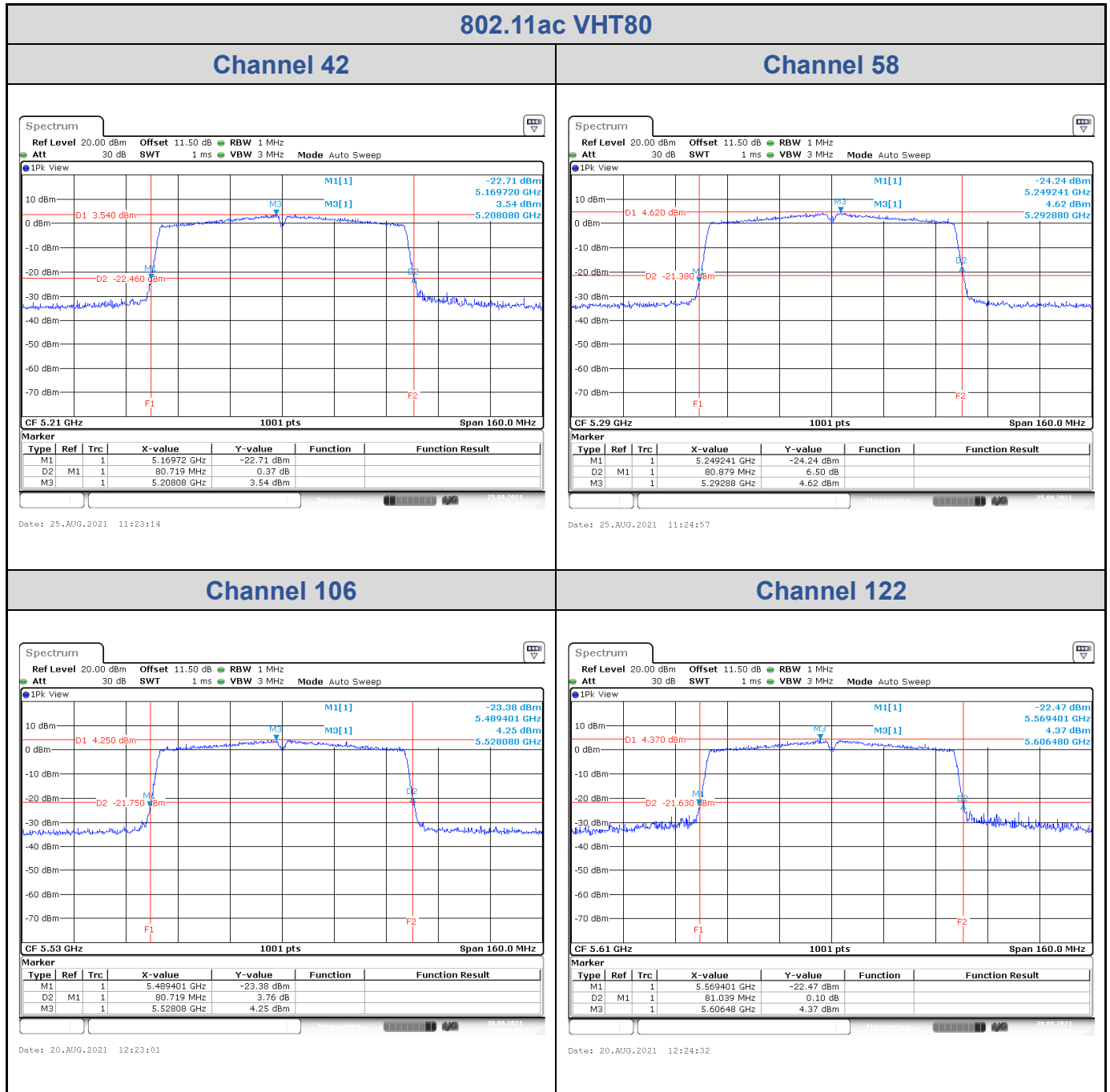
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	81.36	80.72
U-NII-2A	58	5290	81.04	80.88
U-NII-2C	106	5530	80.88	80.72
	122	5610	81.68	81.04
	138	5690	76.08	75.60
U-NII-3	138	5690	5.76	5.44

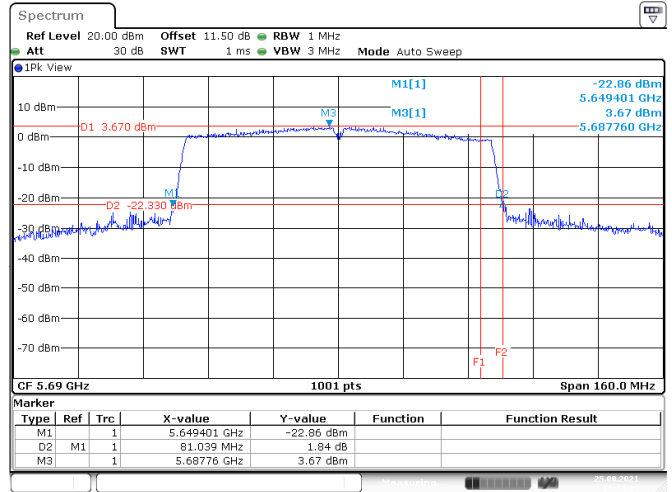
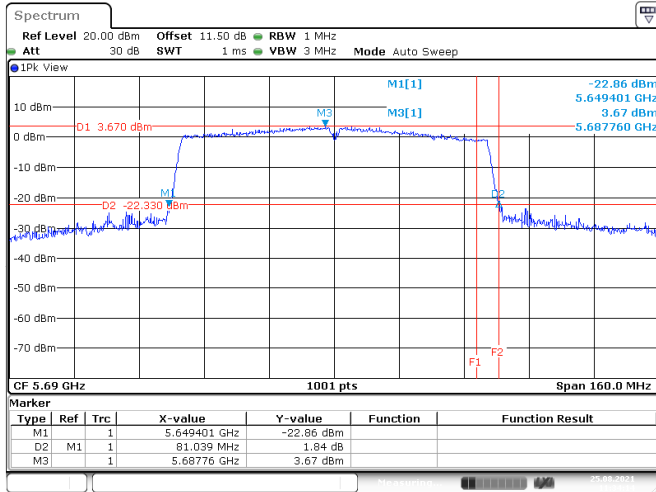
<Chain 0>



802.11ac VHT80
Channel 106
Channel 122

Channel 138 (U-NII-2C)
Channel 138 (U-NII-3)


<Chain 1>



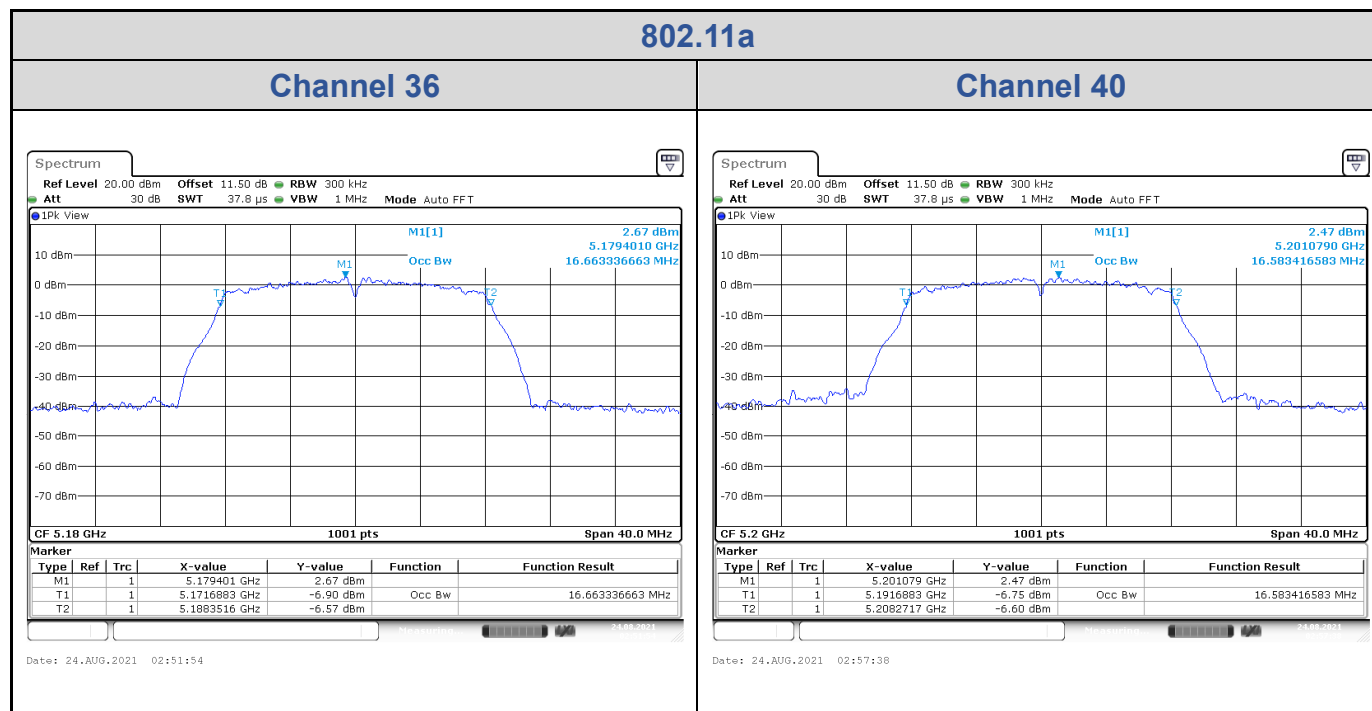
802.11ac VHT80
Channel 138 (U-NII-2C)
Channel 138 (U-NII-3)


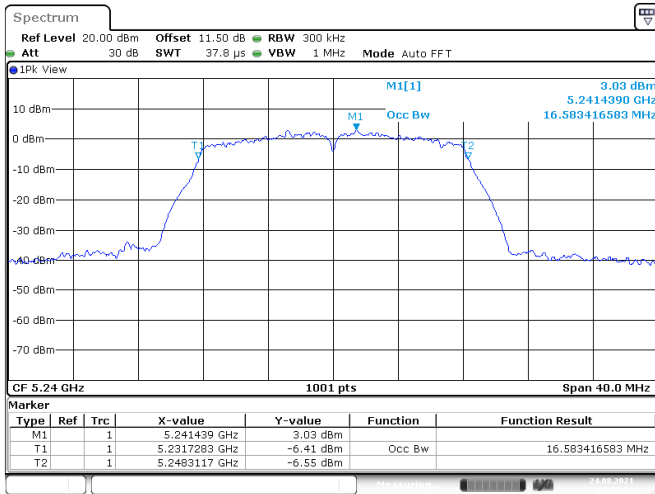
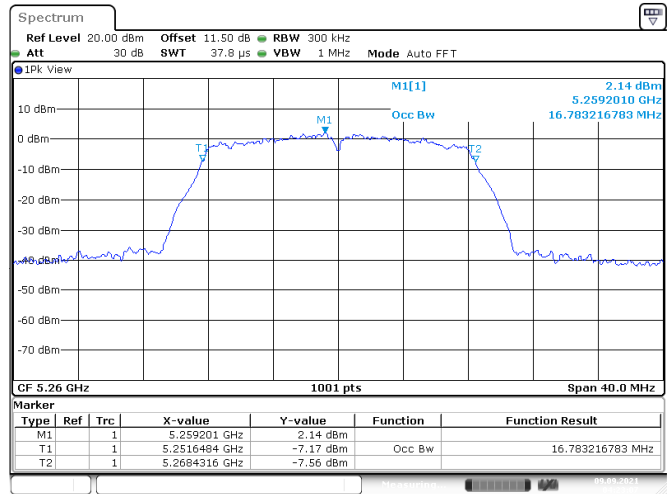
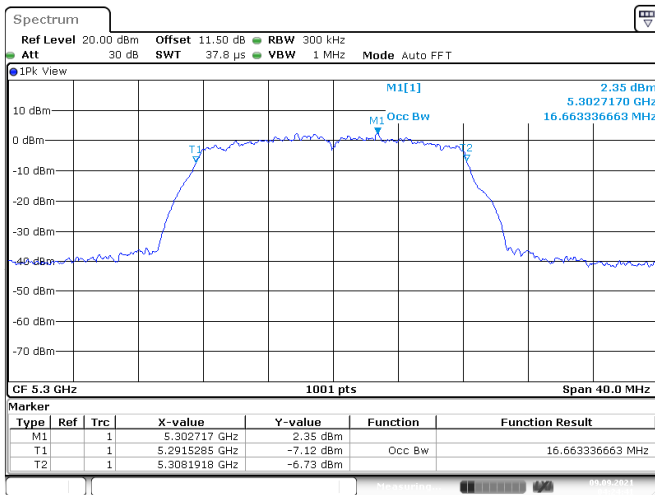
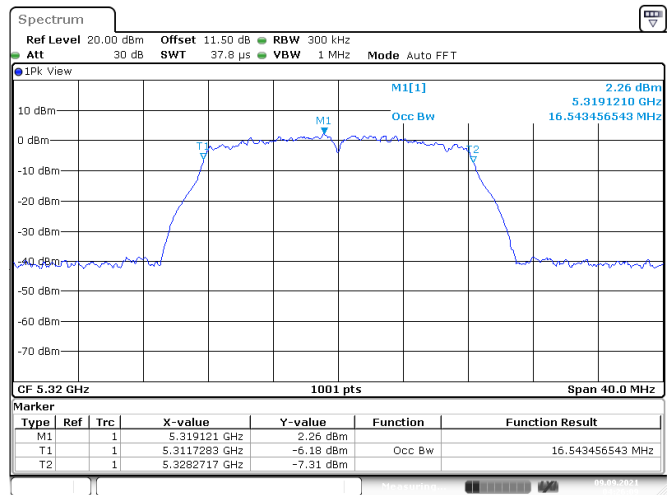
Test Result of 99% Occupied Bandwidth

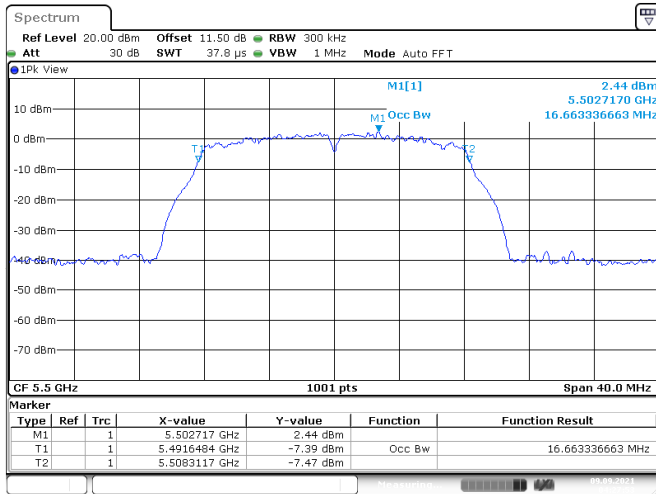
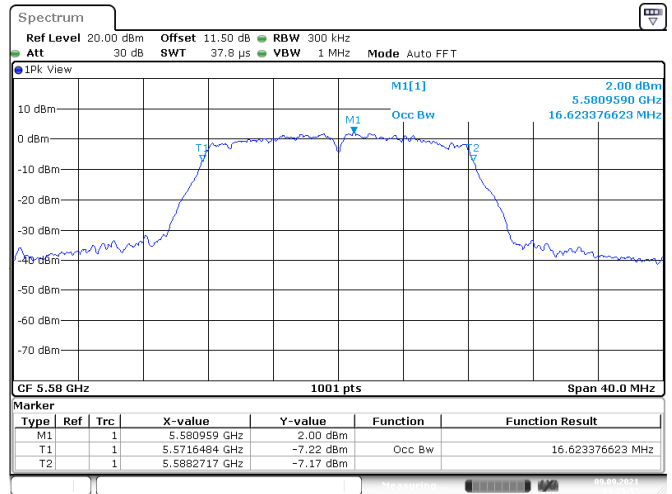
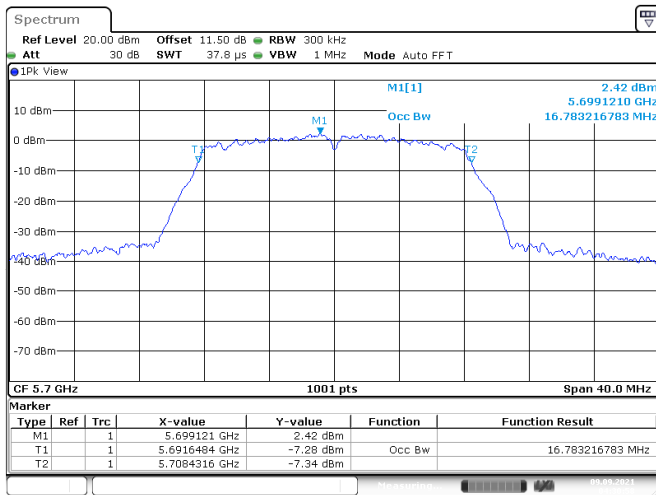
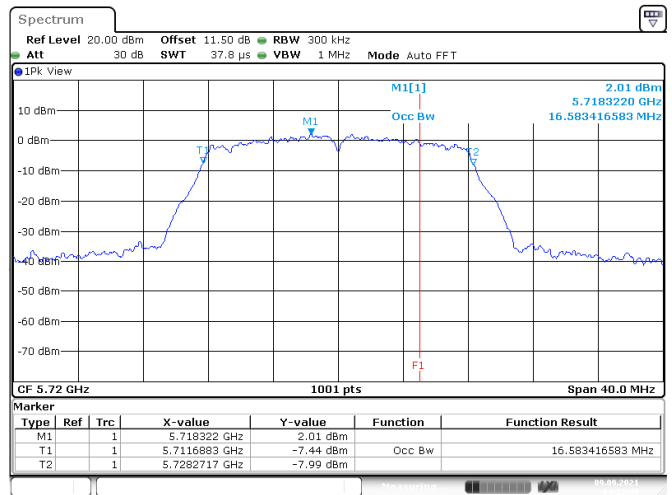
802.11a

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>

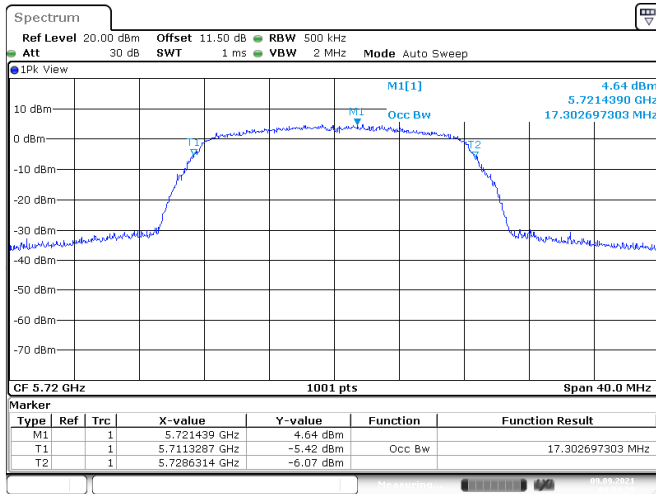


802.11a
Channel 48

Channel 52

Channel 60

Channel 64


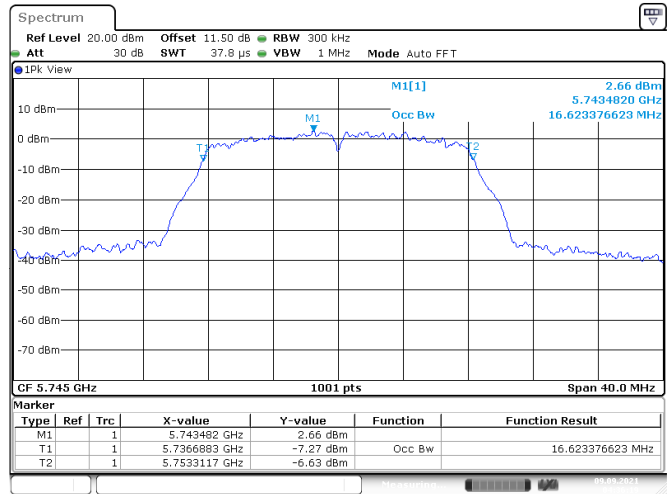
802.11a
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)


802.11a

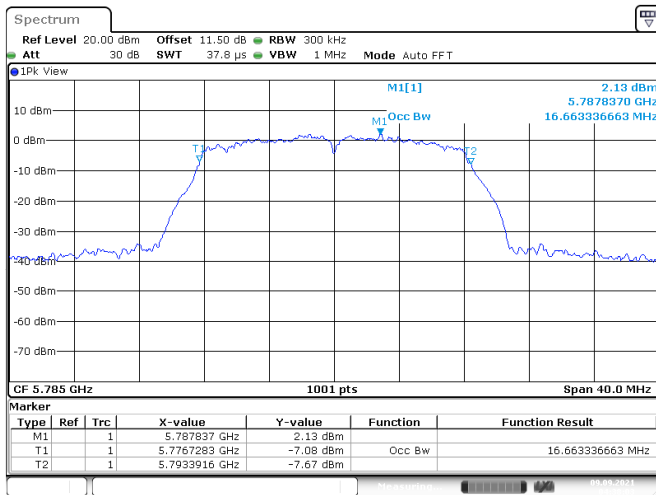
Channel 144 (U-NII-3)



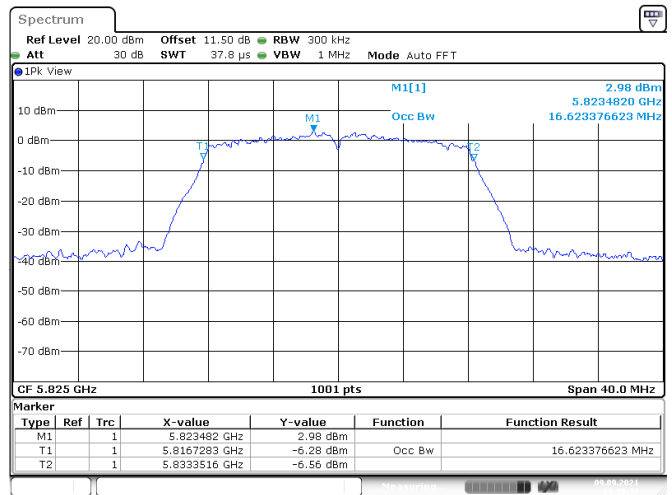
Channel 149



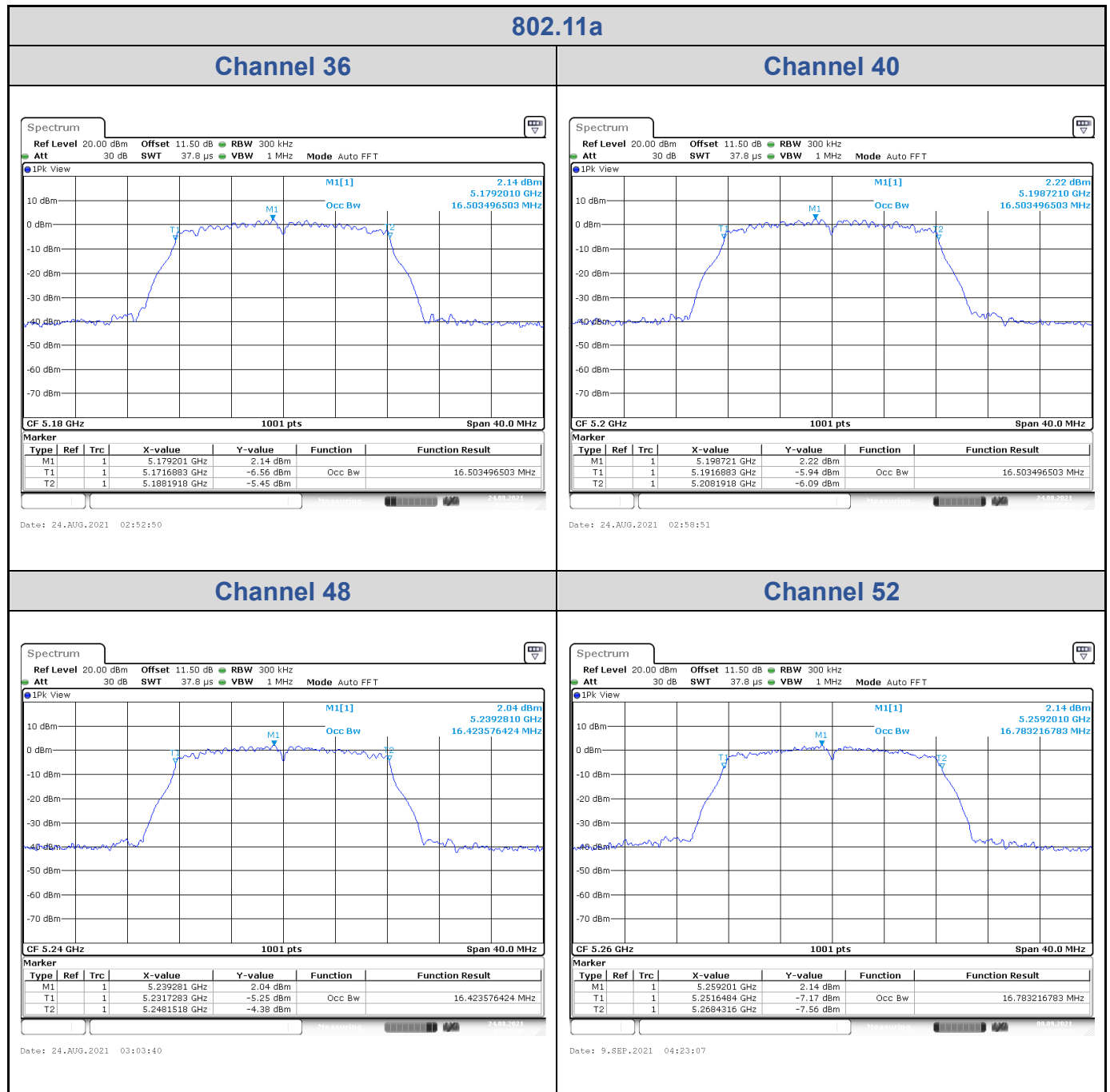
Channel 157

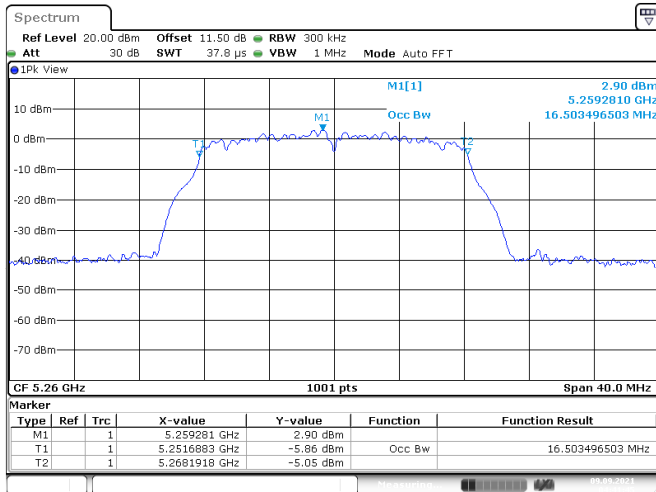
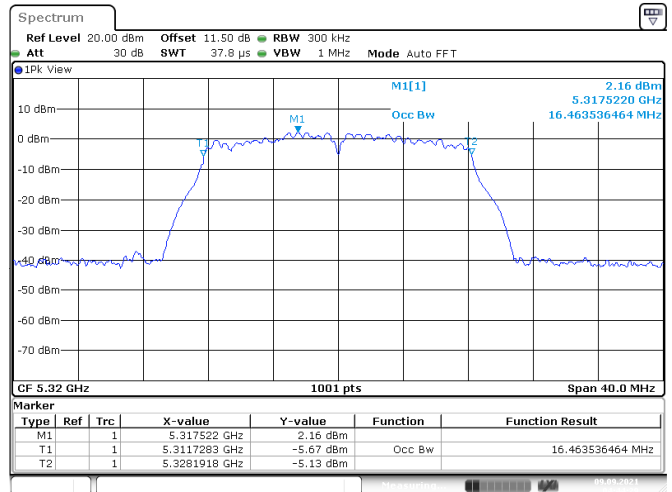
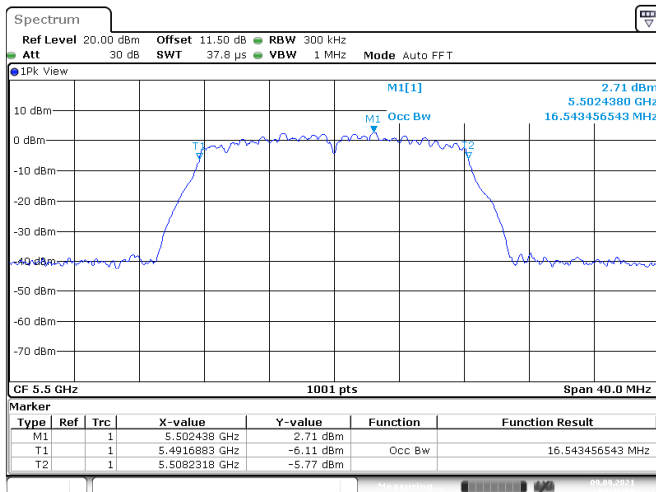
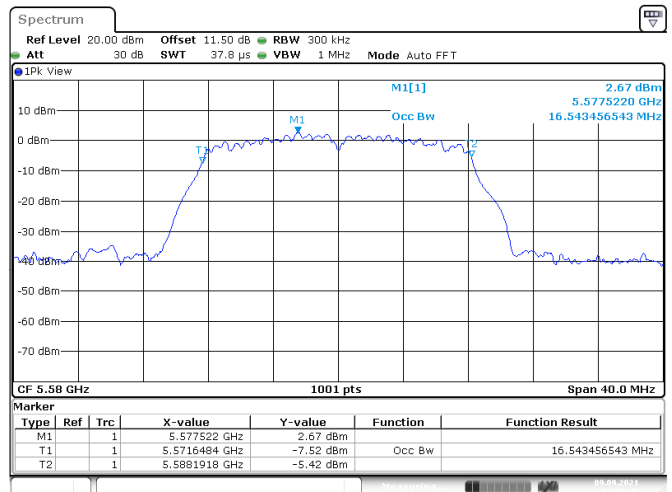


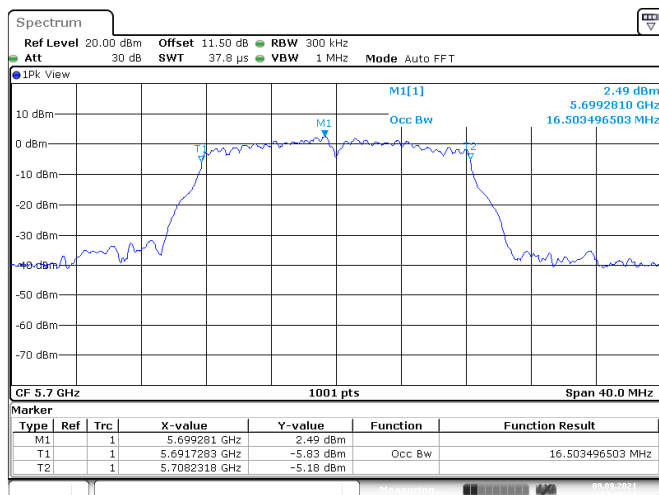
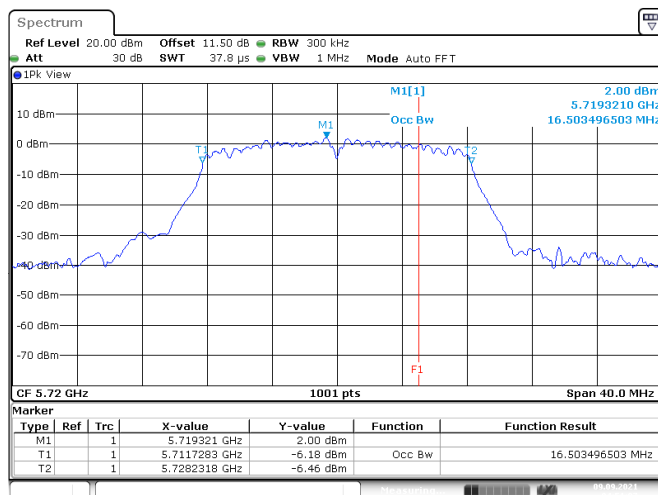
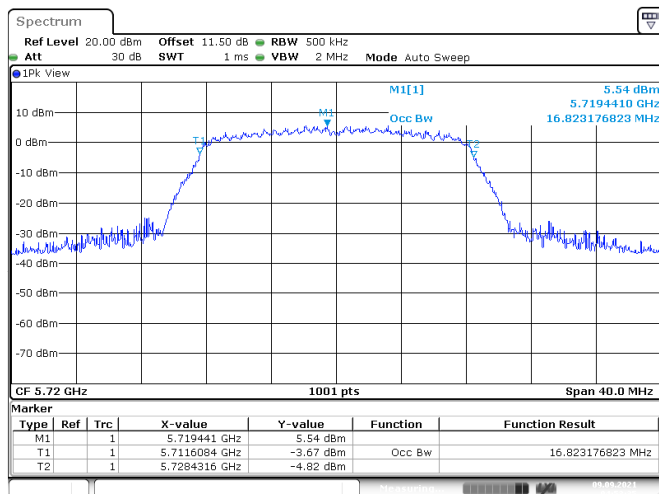
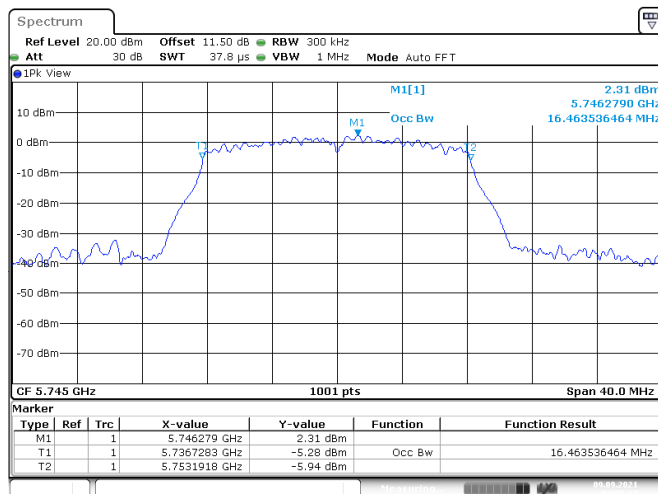
Channel 165



<Chain 1>



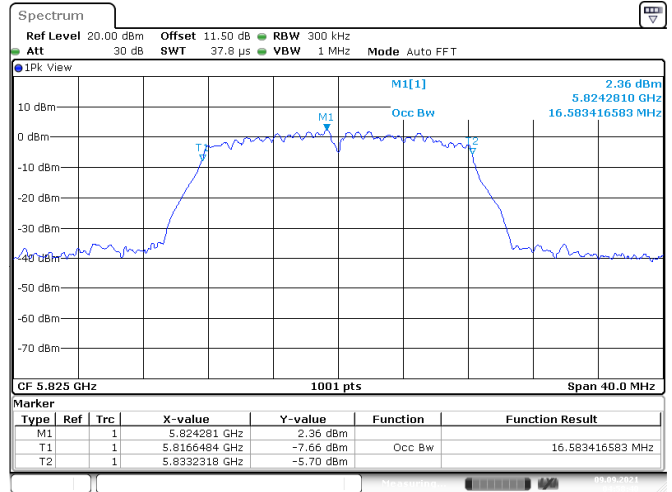
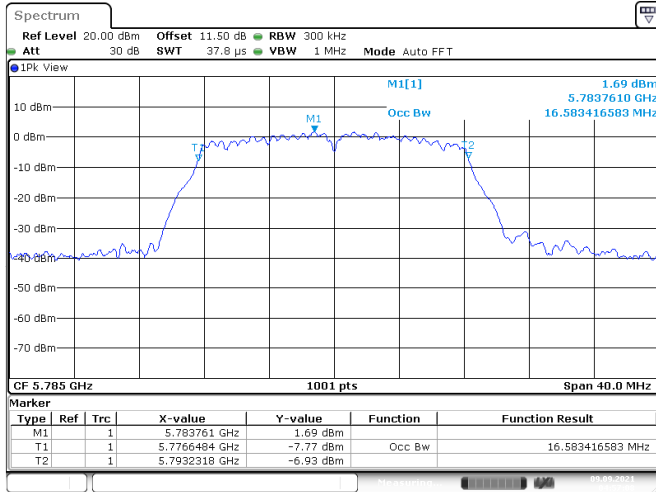
802.11a
Channel 60

Channel 64

Channel 100

Channel 116


802.11a
Channel 140

Channel 144 (U-NII-2C)

Channel 144 (U-NII-3)

Channel 149


802.11a

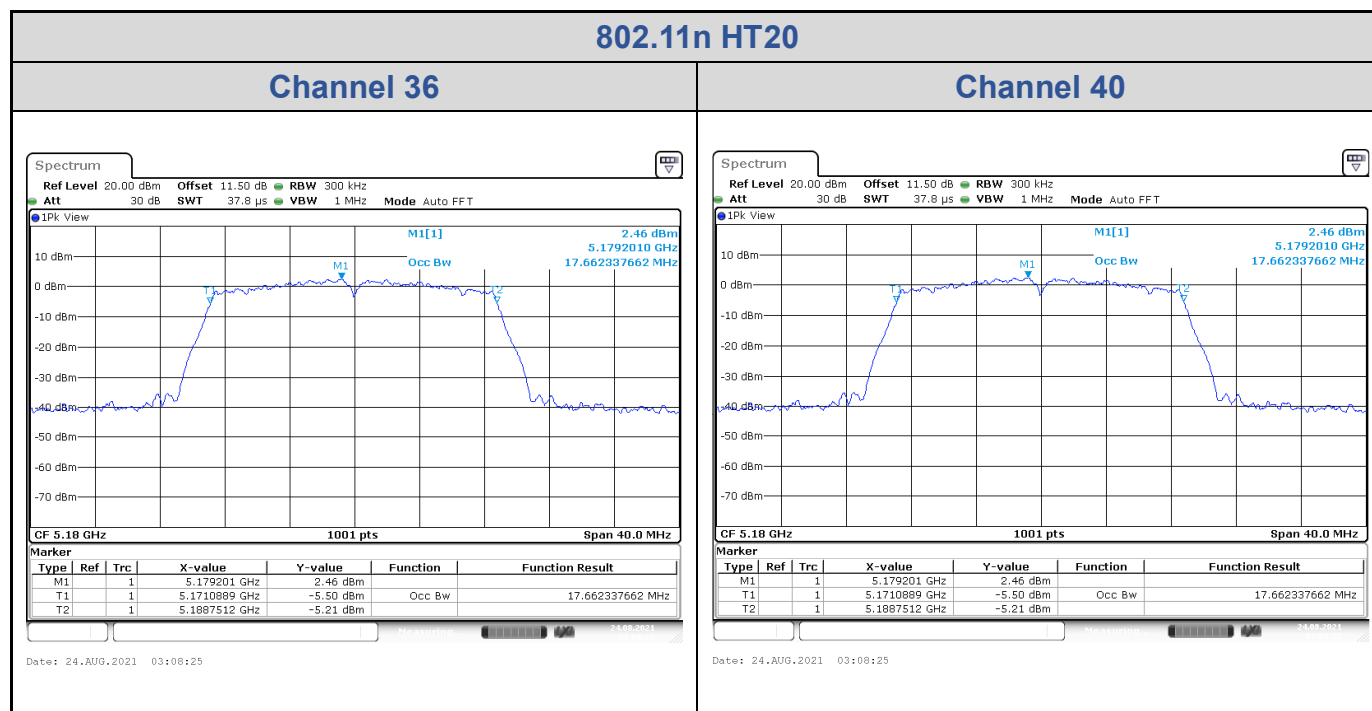
Channel 157

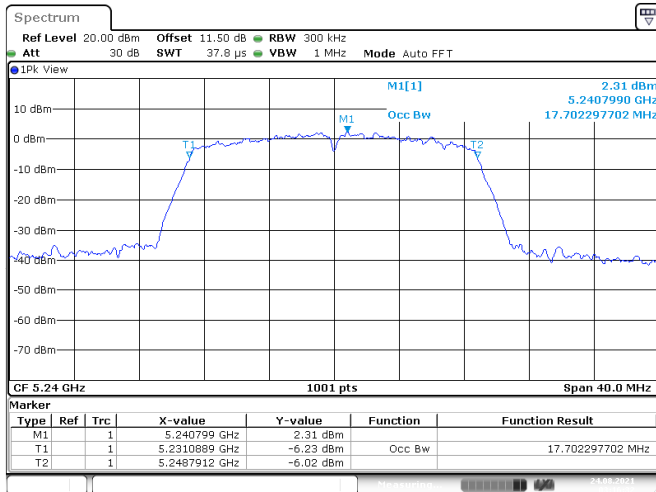
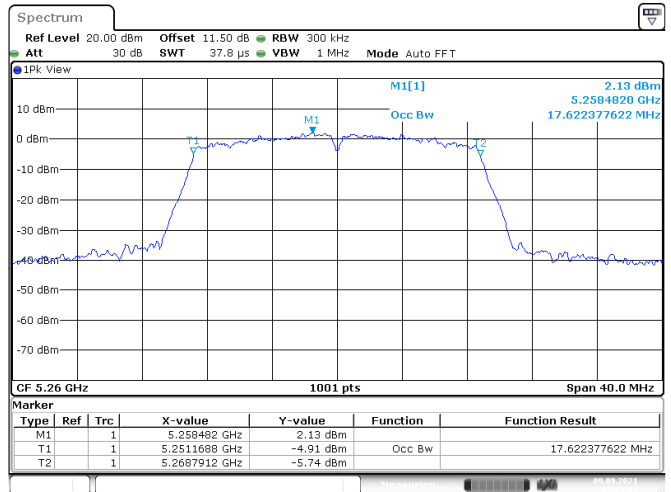
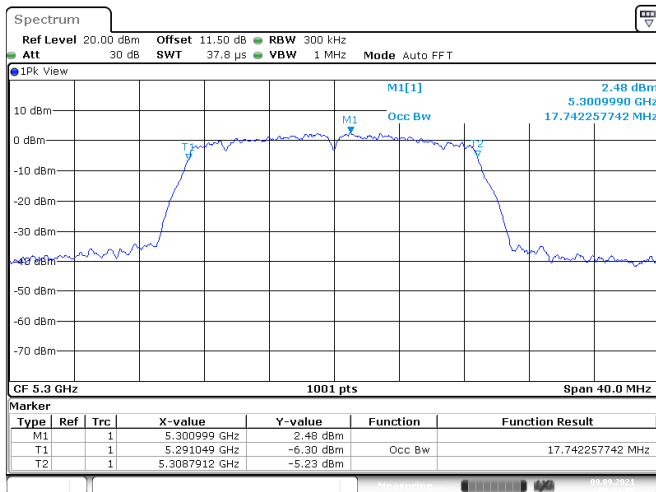
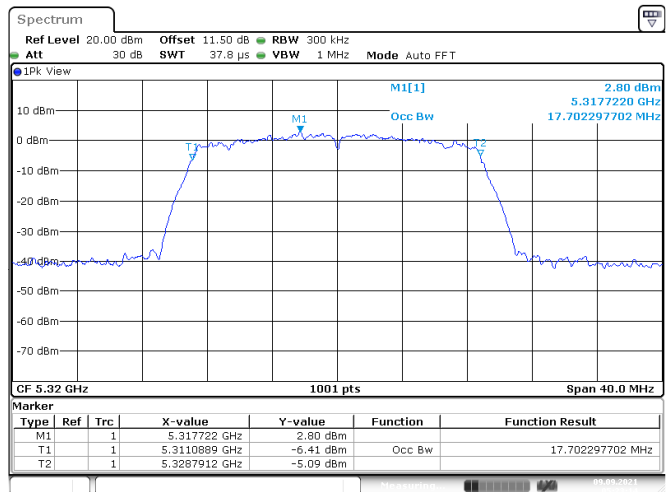
Channel 165

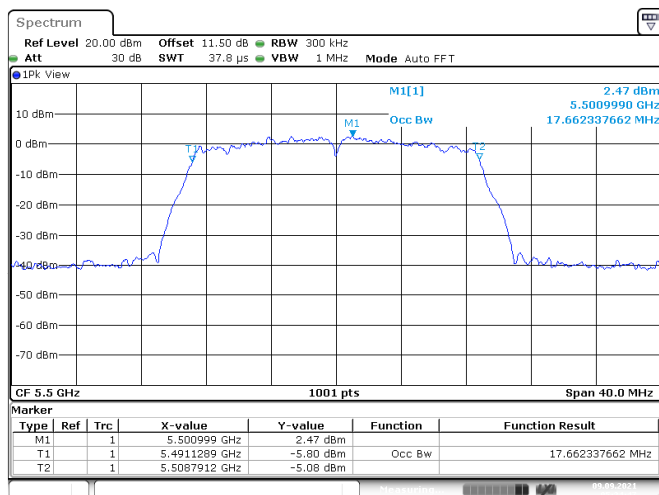
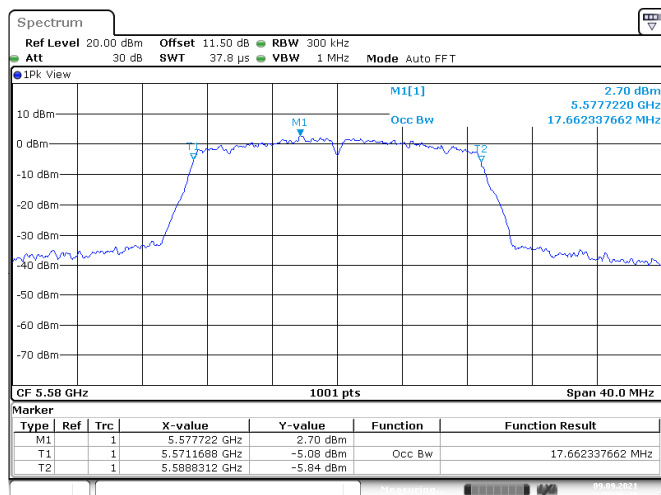
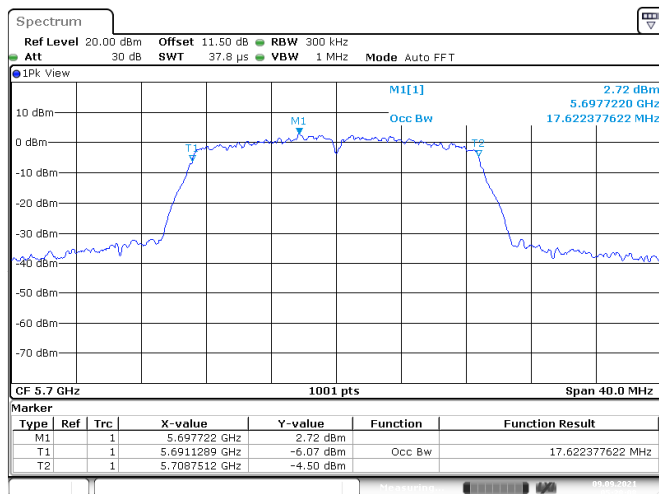
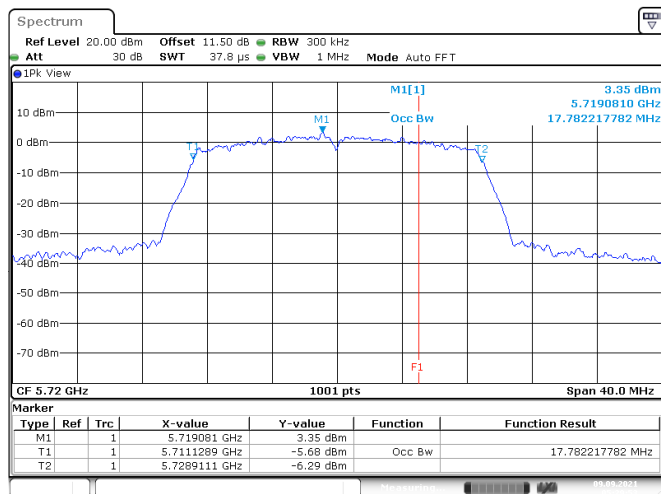


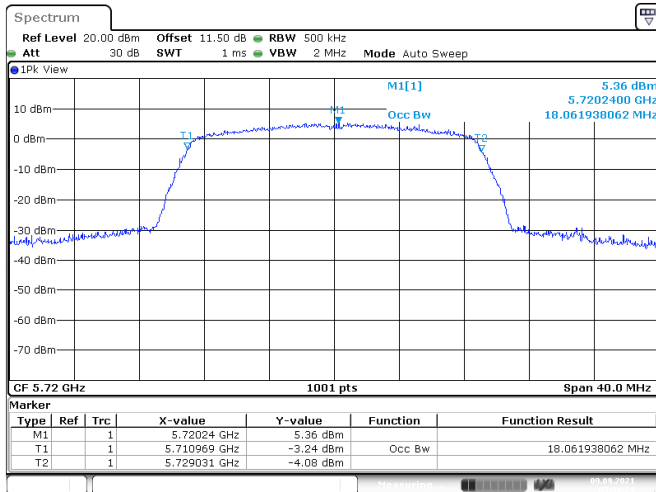
802.11n HT20

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

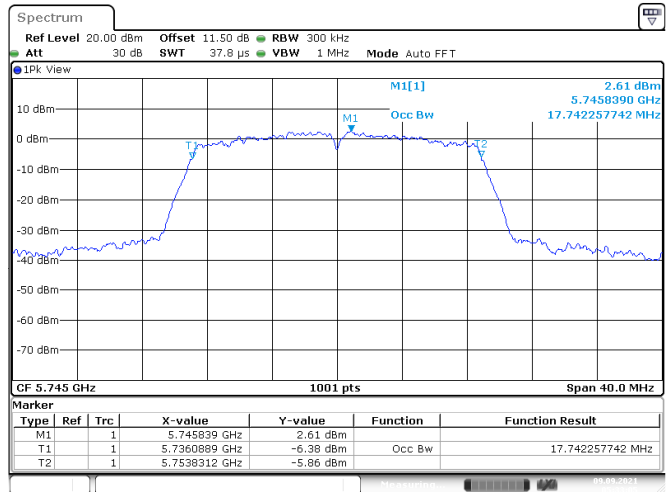
<Chain 0>


802.11n HT20
Channel 48

Channel 52

Channel 60

Channel 64


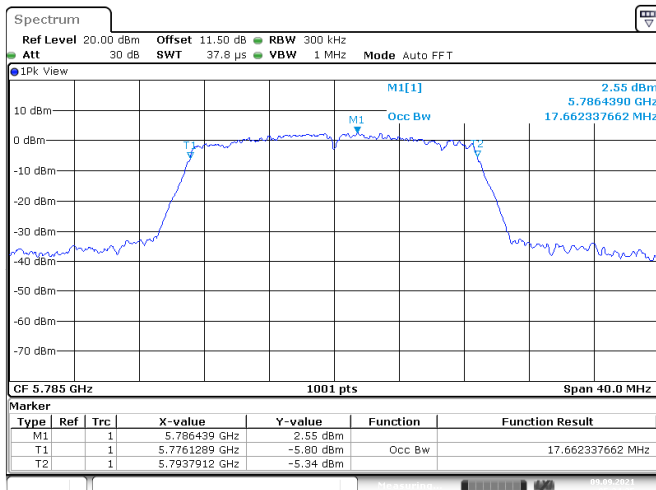
802.11n HT20
Channel 100

Channel 116

Channel 140

Channel 144 (U-NII-2C)


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


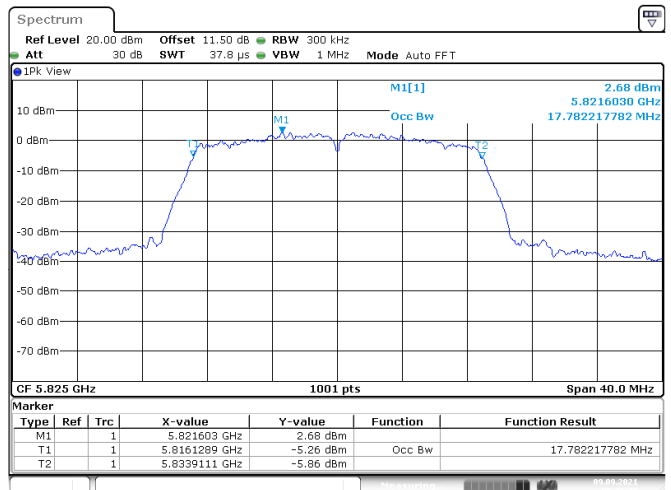
Date: 9.SEP.2021 05:31:25

Channel 149


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

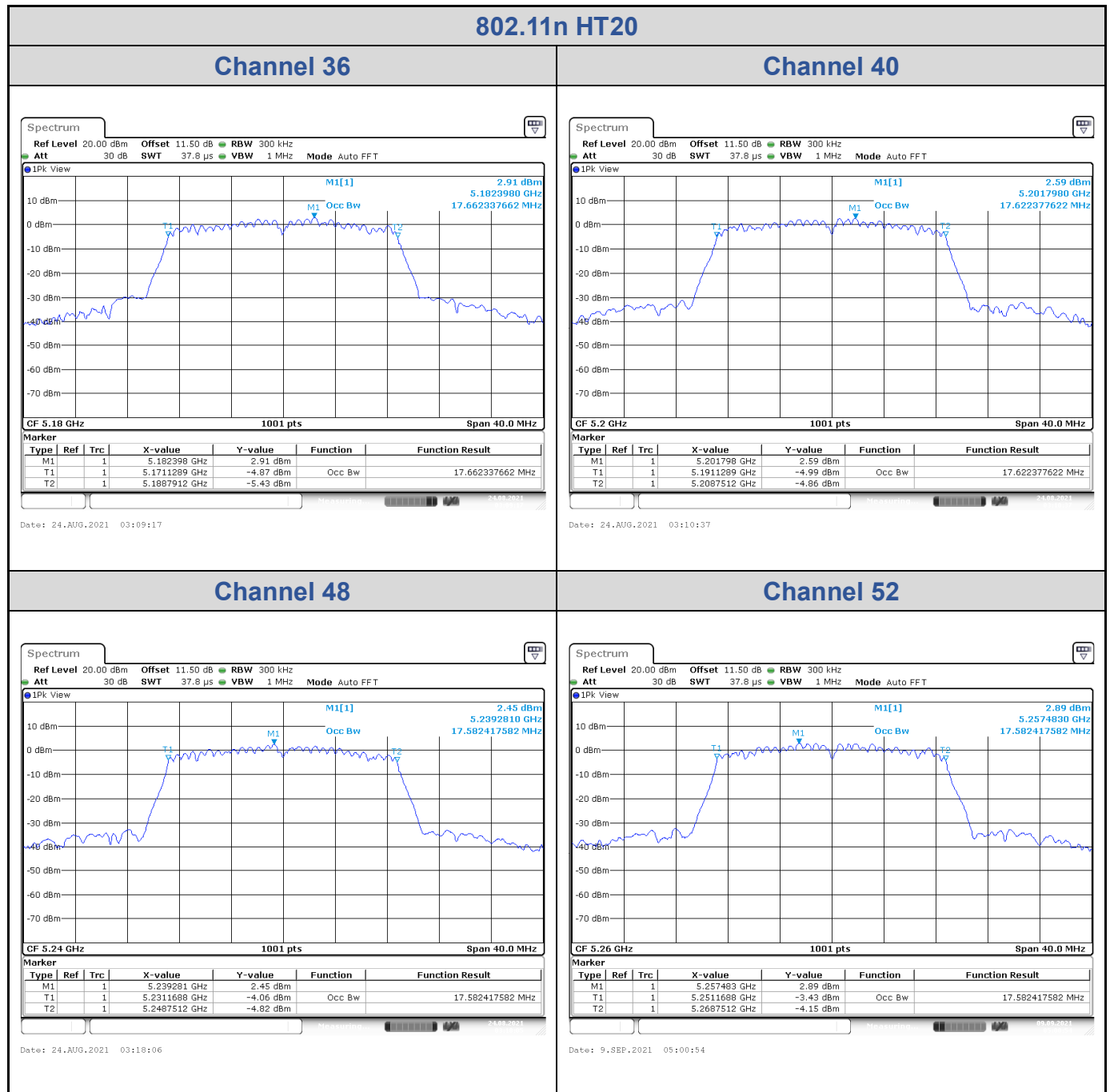
Channel 157


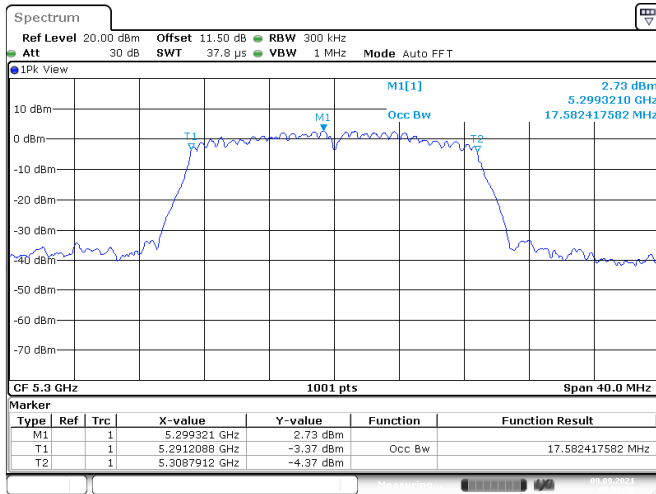
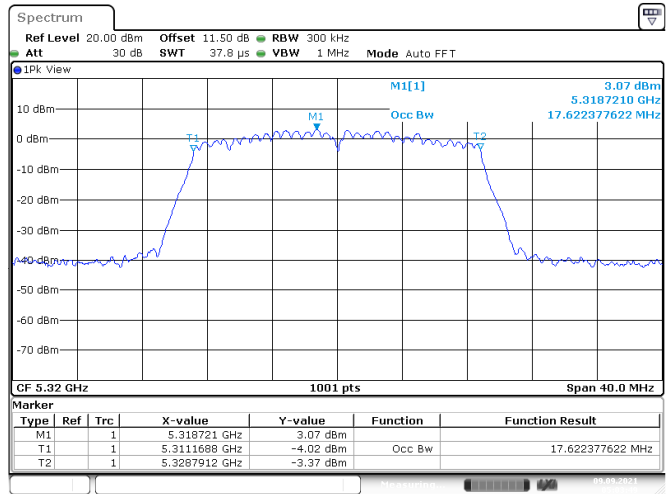
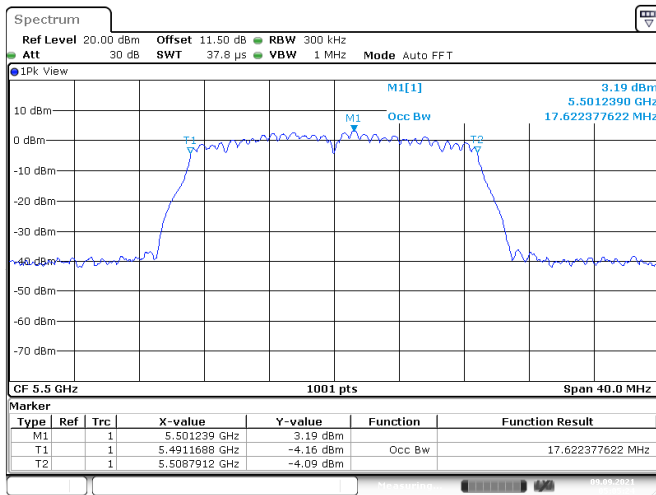
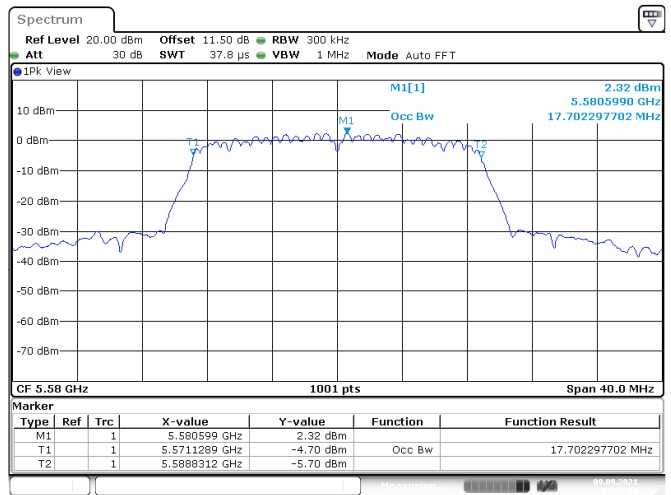
Date: 9.SEP.2021 05:34:35

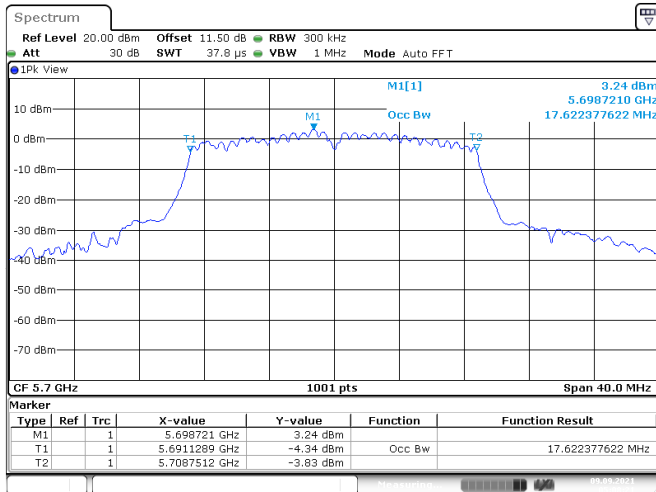
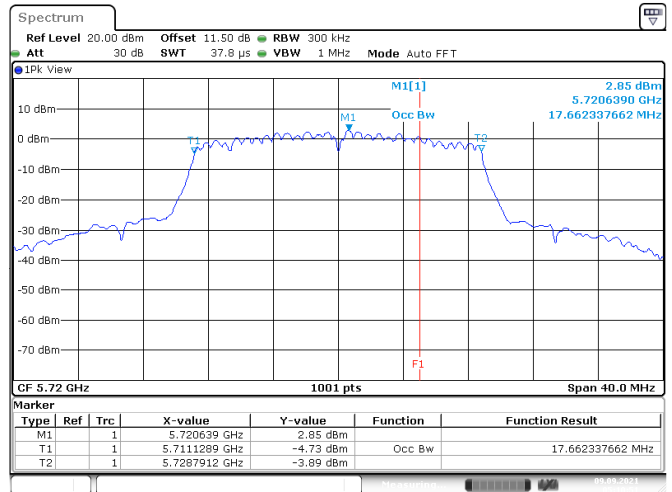
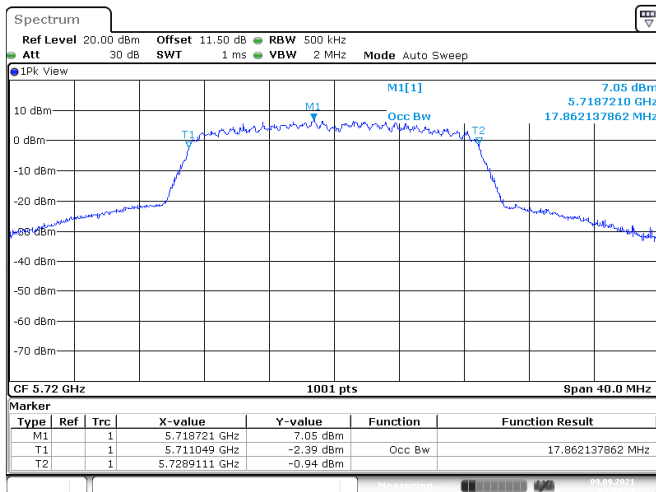
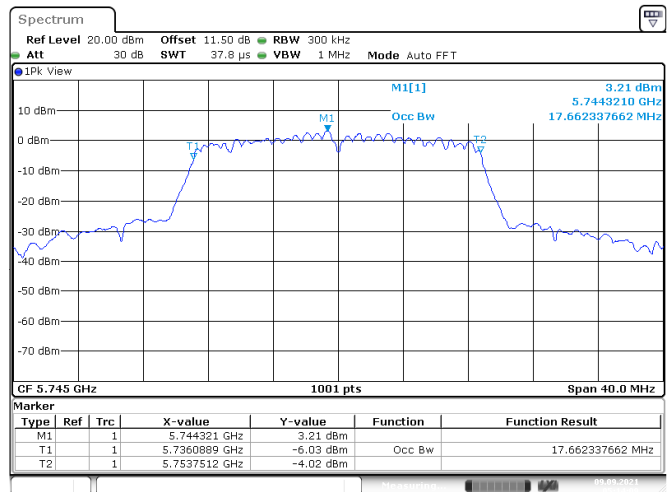
Channel 165


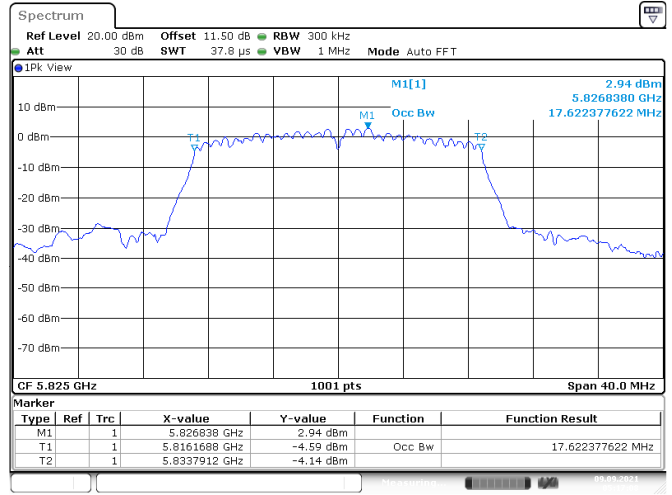
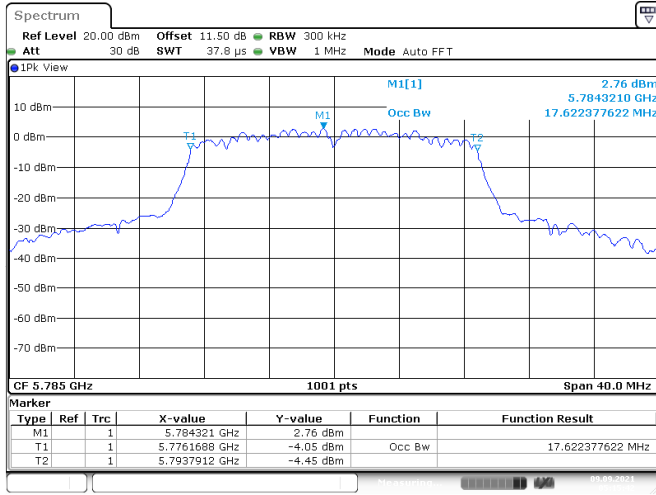
Date: 9.SEP.2021 05:36:40

<Chain 1>



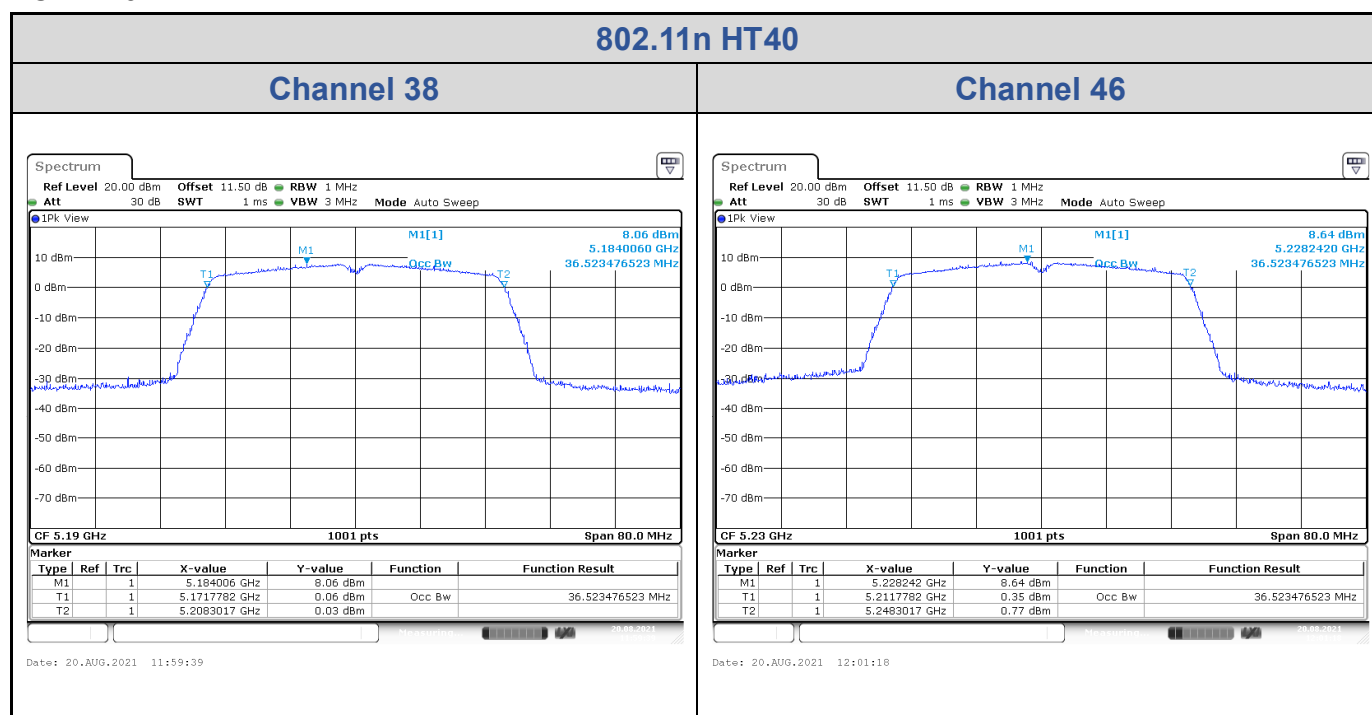
802.11n HT20
Channel 60

Channel 64

Channel 100

Channel 116


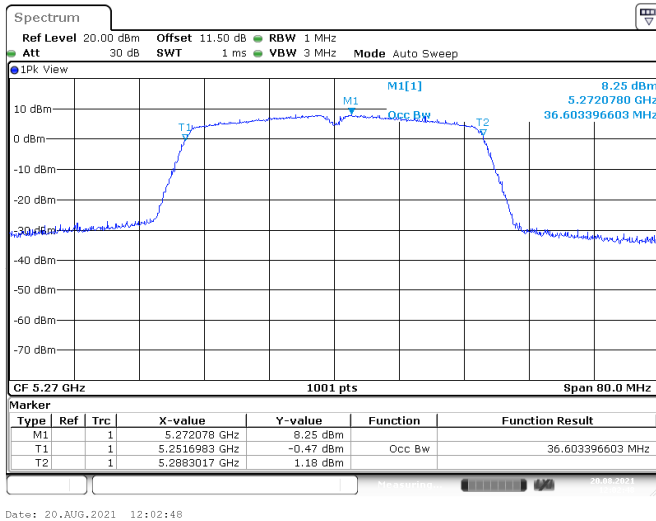
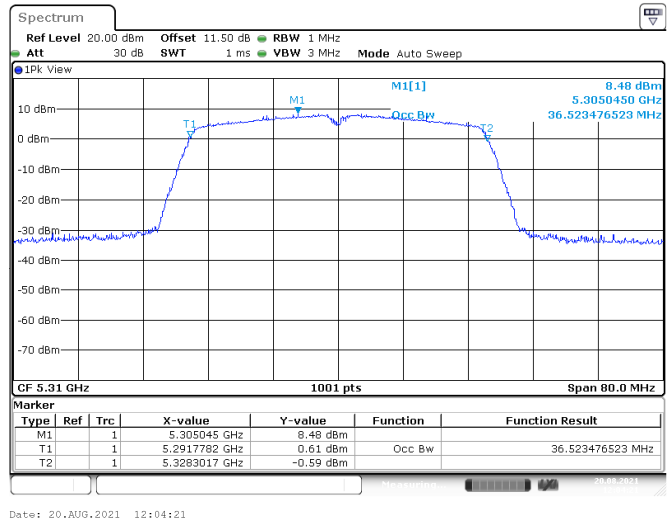
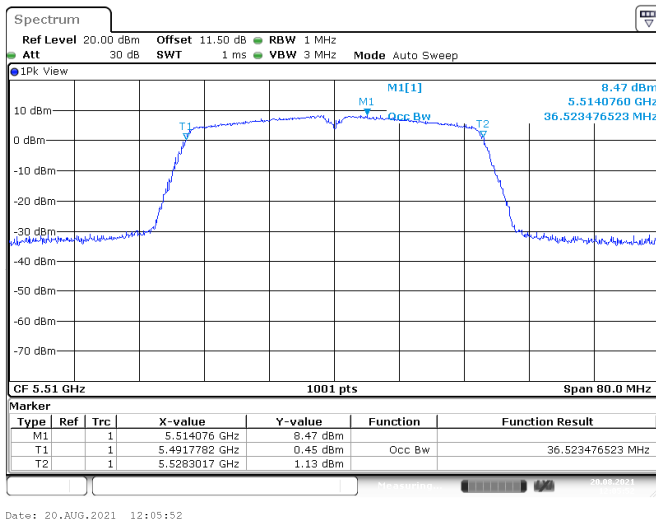
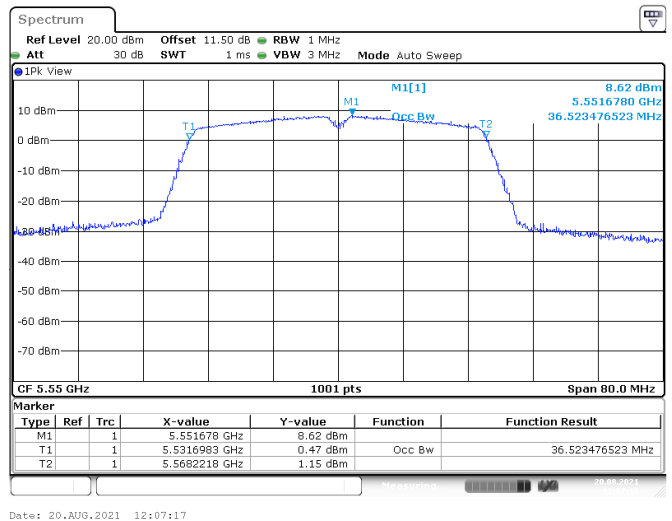
802.11n HT20
Channel 140

Channel 144 (U-NII-2C)

Channel 144 (U-NII-3)

Channel 149


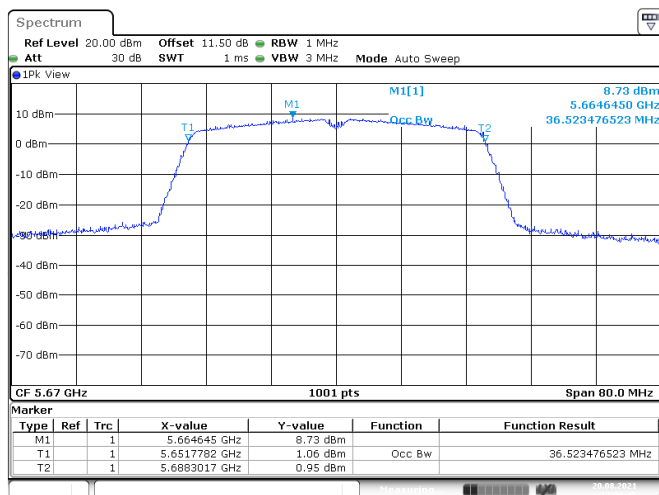
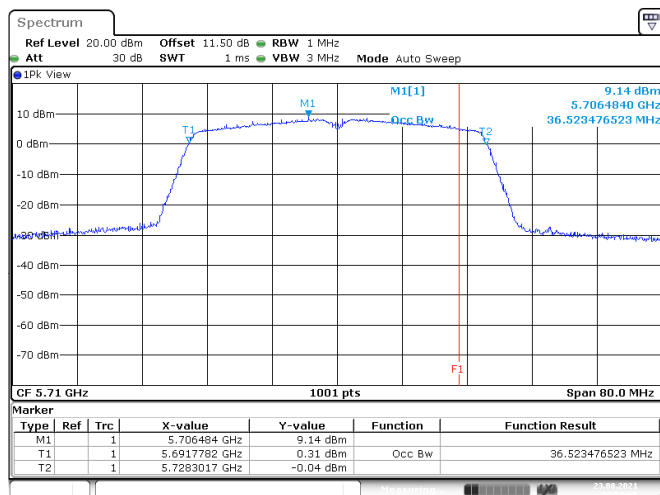
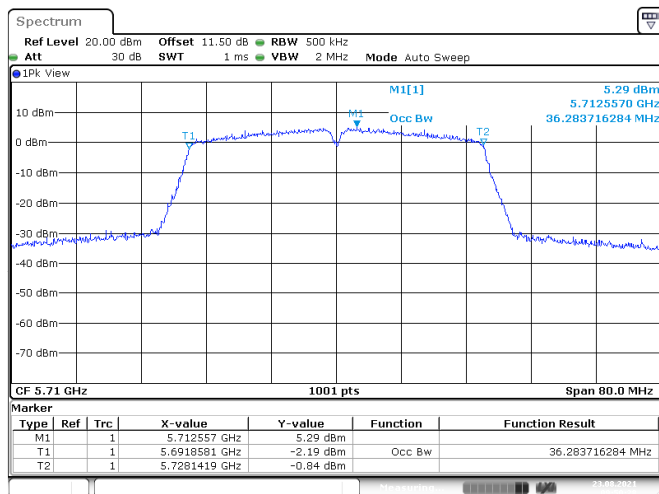
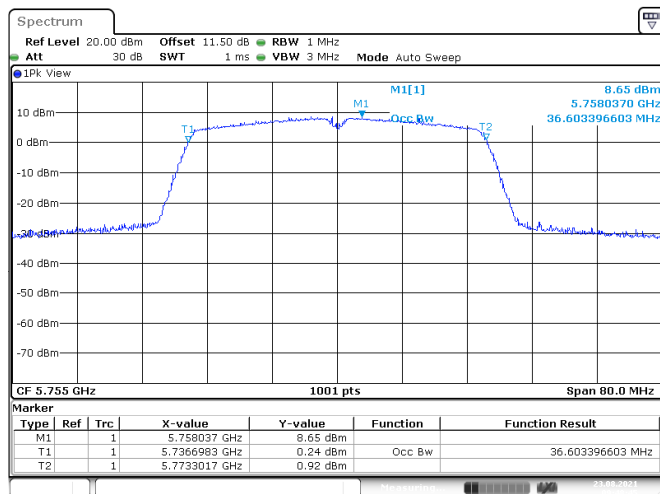
802.11n HT20
Channel 157
Channel 165


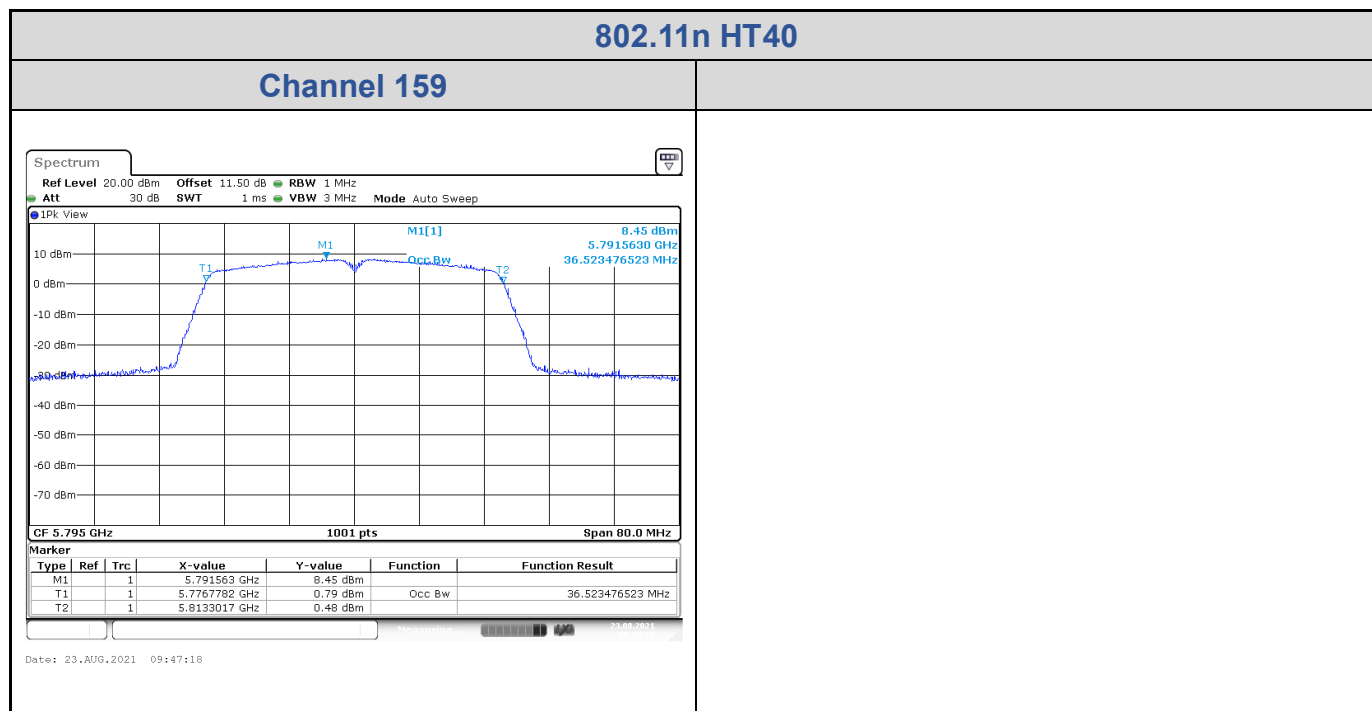
802.11n HT40

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

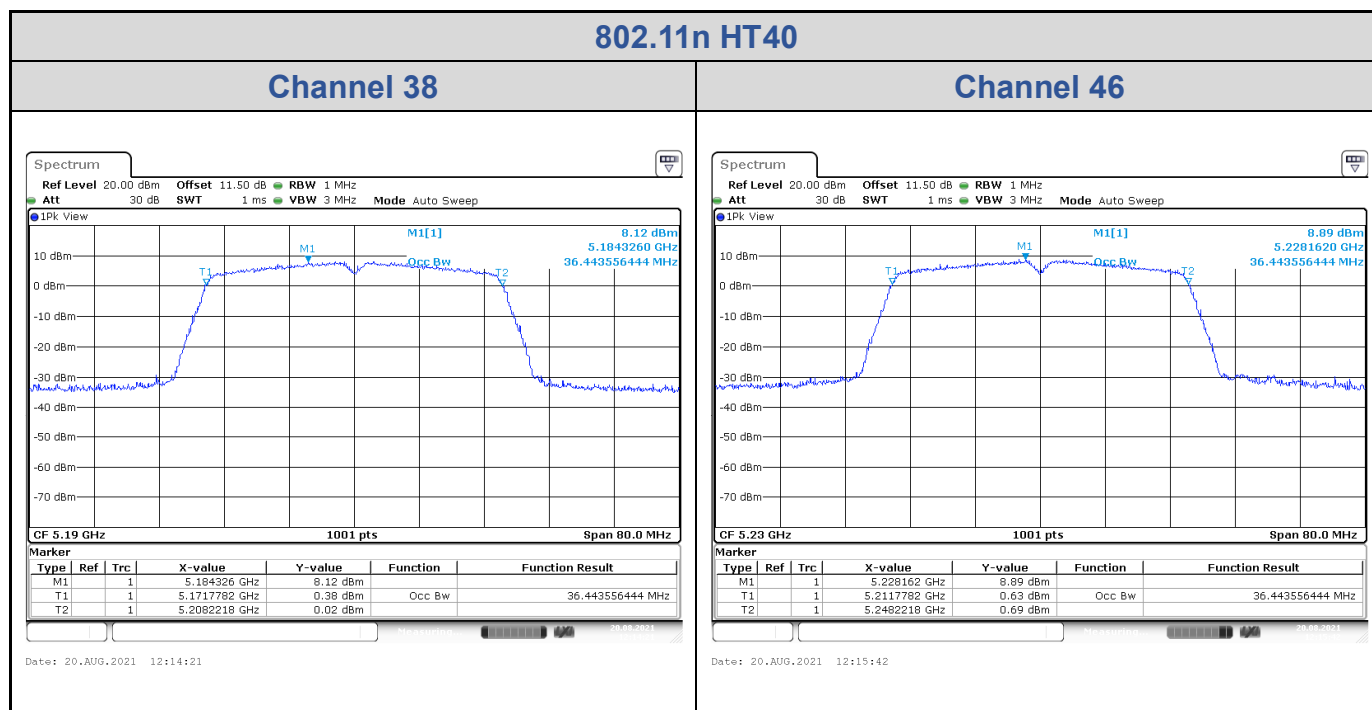
<Chain 0>


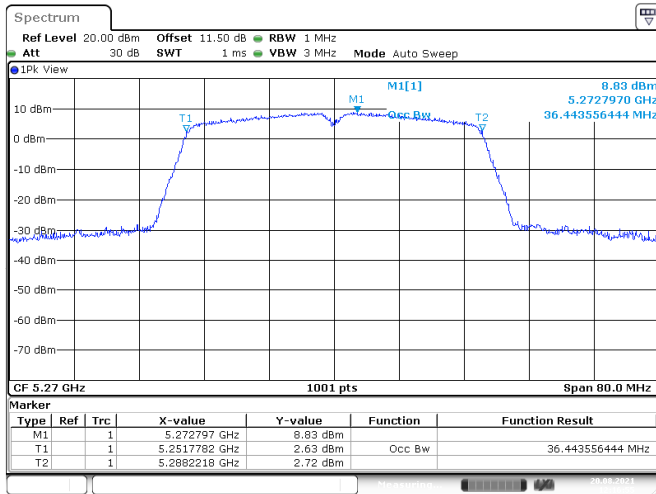
802.11n HT40
Channel 54

Channel 62

Channel 102

Channel 110


802.11n HT40
Channel 134

Channel 142 (U-NII-2C)

Channel 142 (U-NII-3)

Channel 151


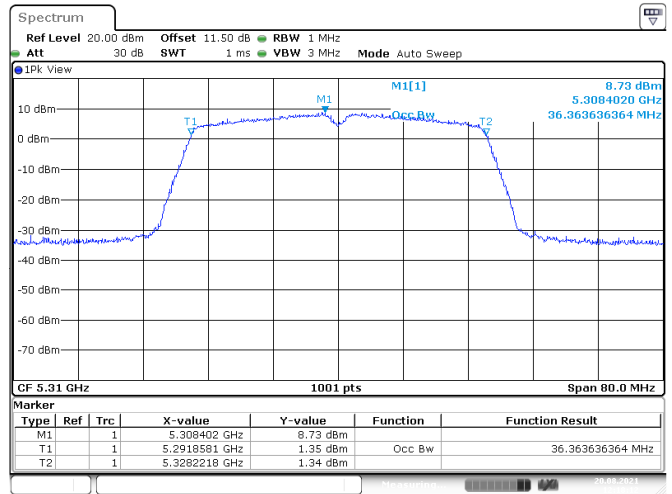


<Chain 1>

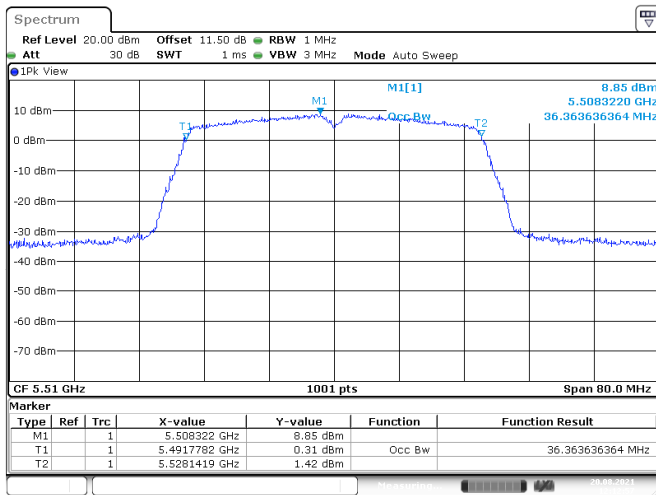


802.11n HT40
Channel 54


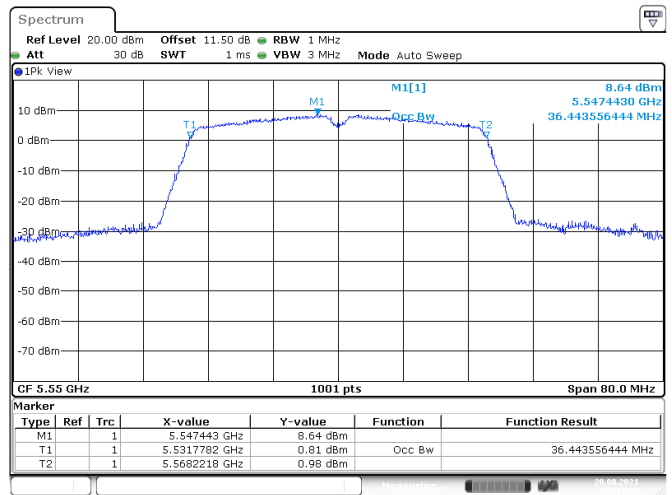
Date: 20.AUG.2021 12:16:55

Channel 62


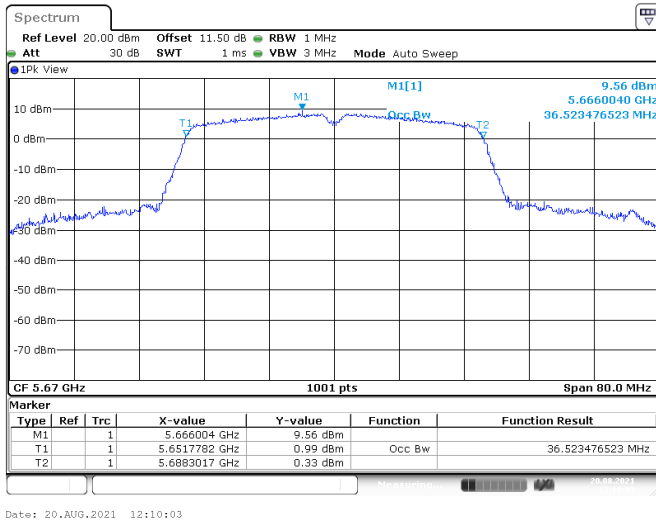
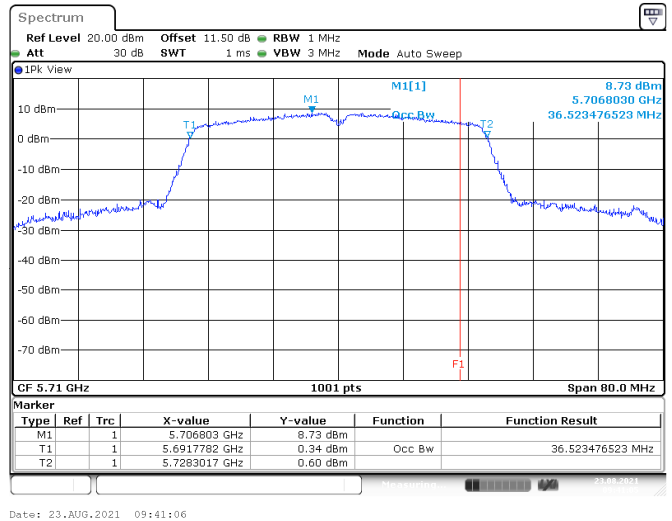
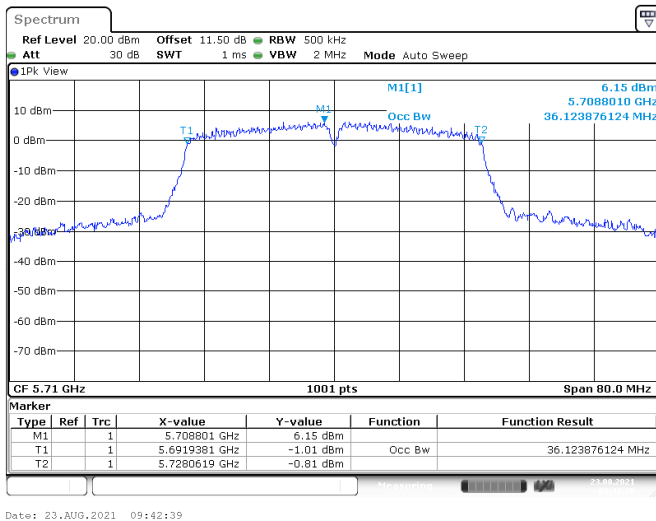
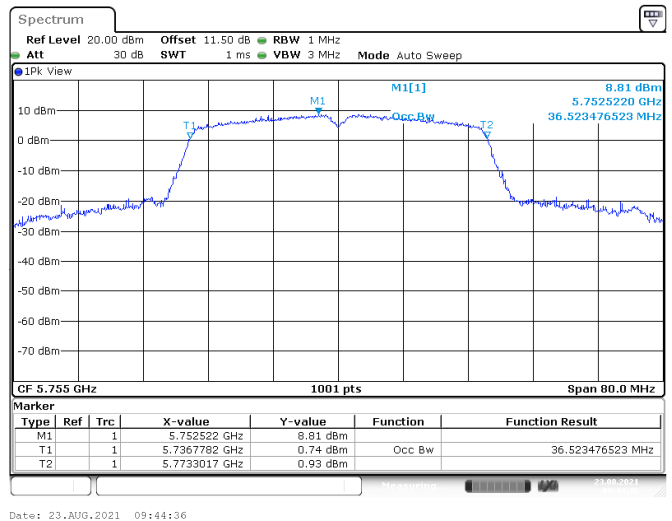
Date: 20.AUG.2021 12:18:12

Channel 102


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

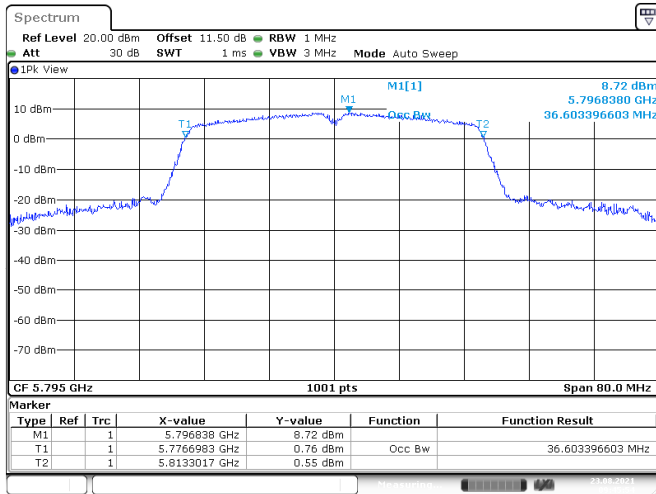
Channel 110


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

802.11n HT40
Channel 134

Channel 142 (U-NII-2C)

Channel 142 (U-NII-3)

Channel 151


802.11n HT40

Channel 159



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>

