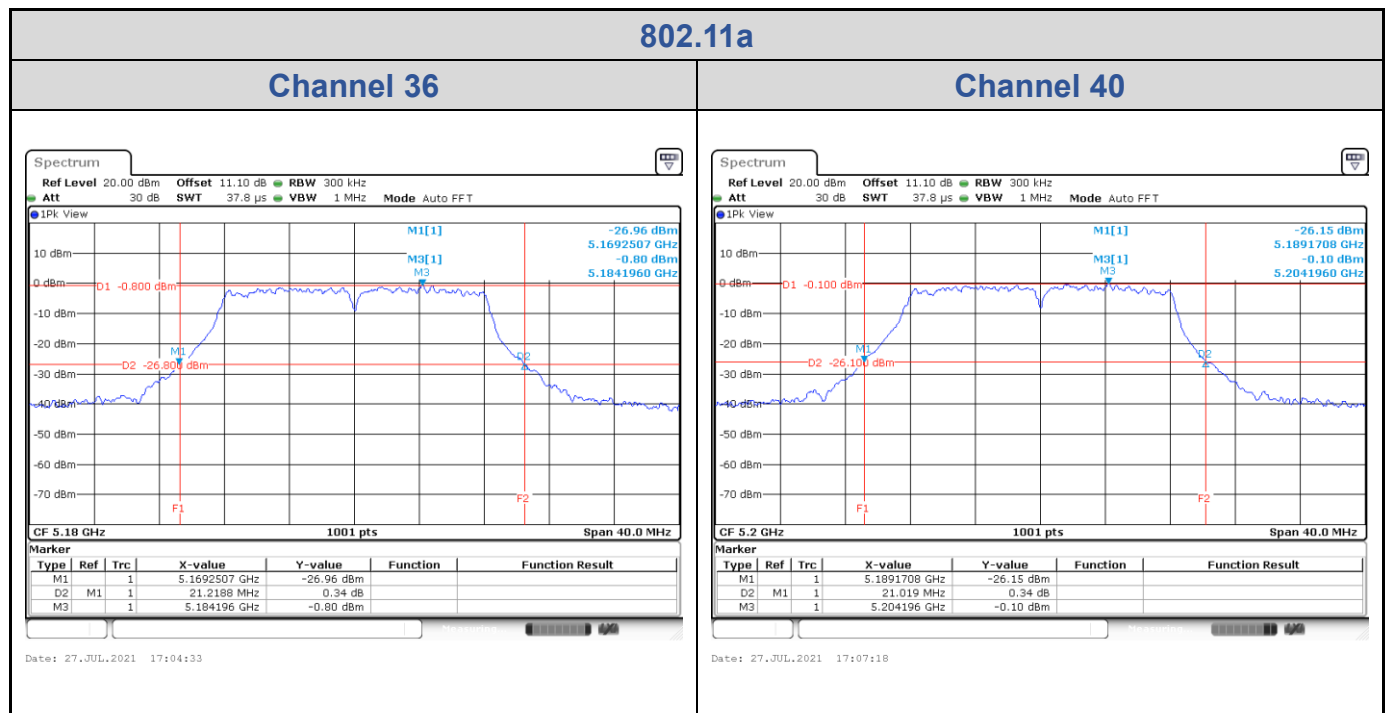


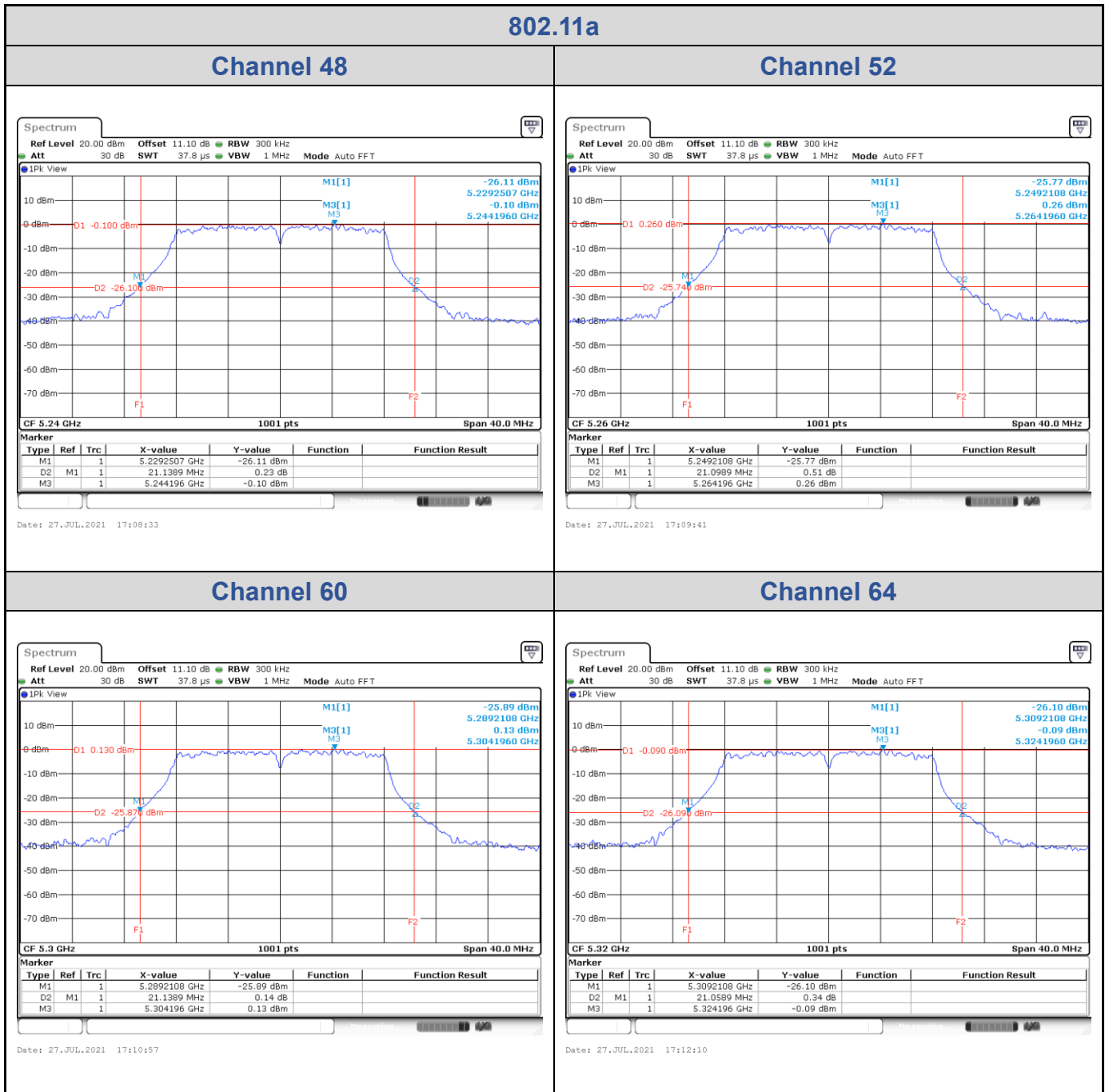
Appendix A: Test Results of Conducted Test

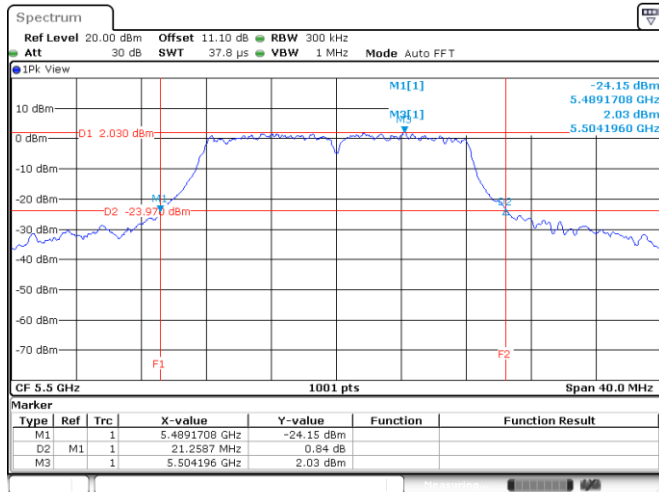
Test Result of 26 dB Bandwidth

802.11a

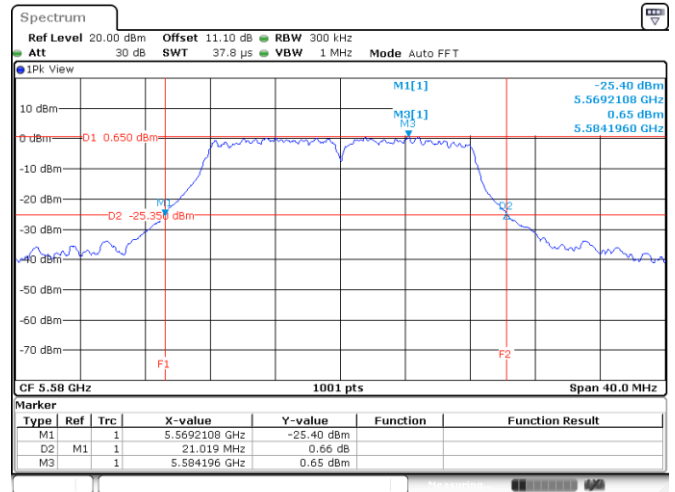
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	21.22
	40	5200	21.02
	48	5240	21.14
U-NII-2A	52	5260	21.10
	60	5300	21.14
	64	5320	21.06
U-NII-2C	100	5500	21.26
	116	5580	21.02
	140	5700	21.14
	144	5720	16.07
U-NII-3	144	5720	5.27



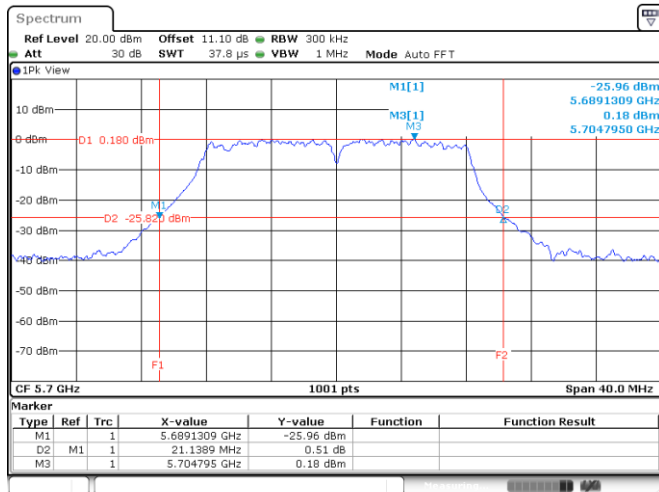


802.11a
Channel 100


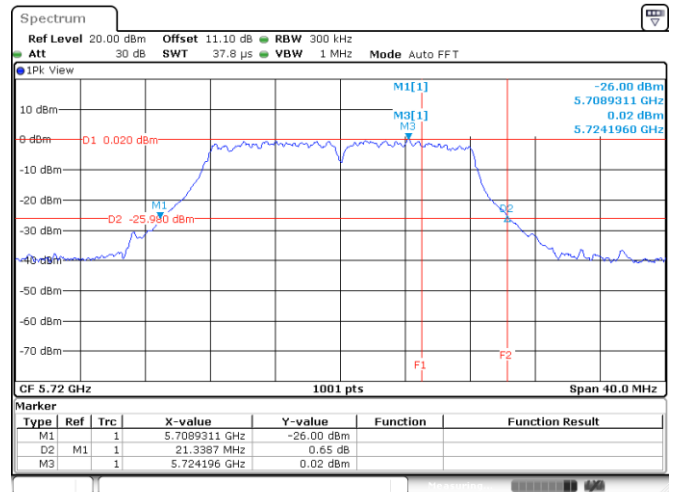
Date: 27.JUL.2021 17:13:20

Channel 116


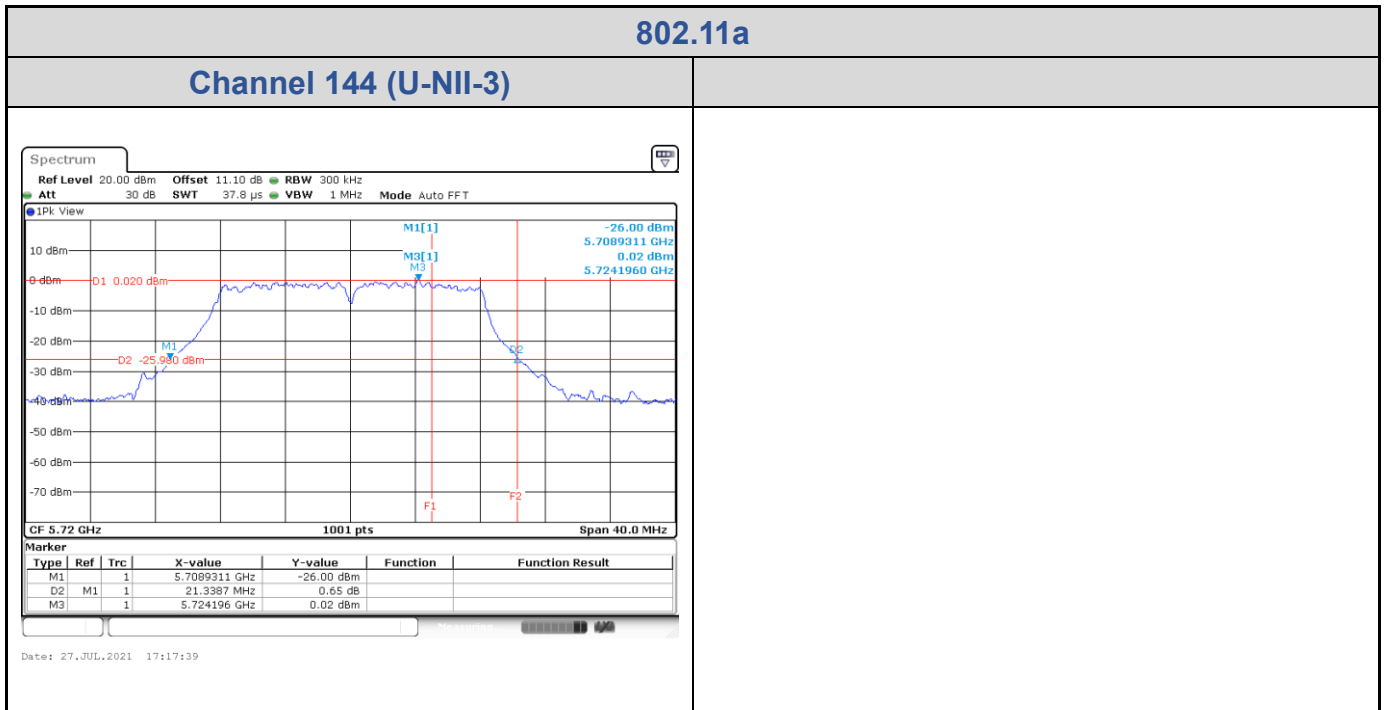
Date: 27.JUL.2021 17:15:17

Channel 140


Date: 27.JUL.2021 17:16:26

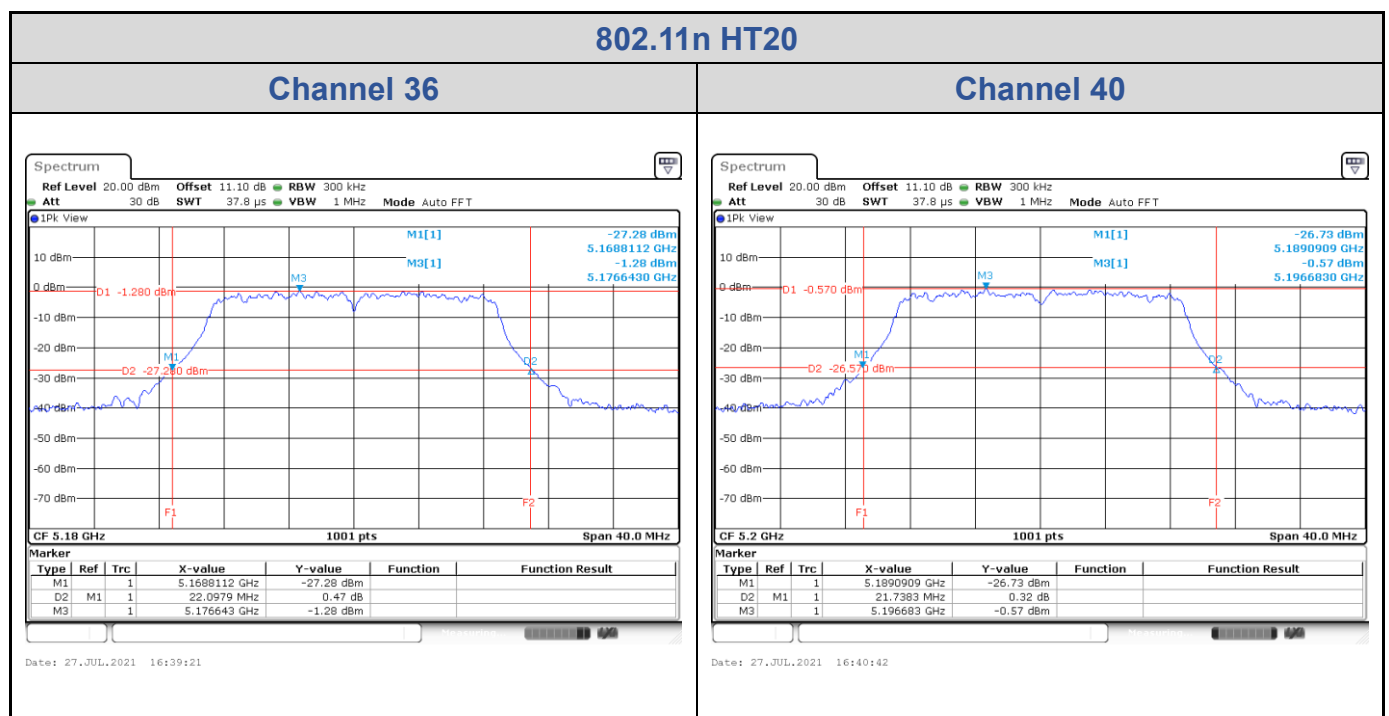
Channel 144 (U-NII-2C)


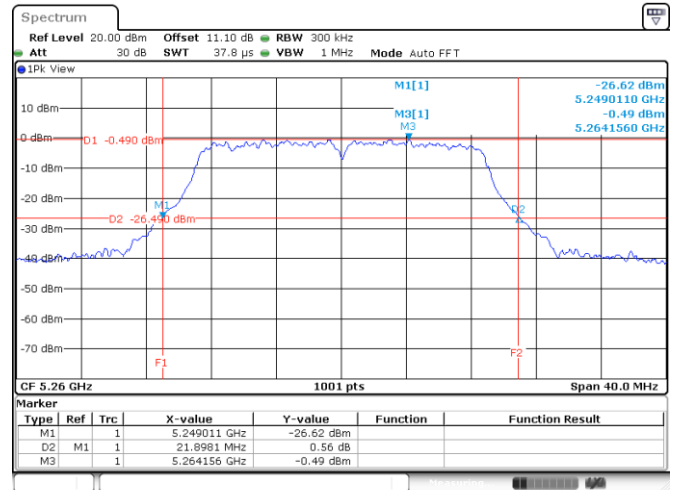
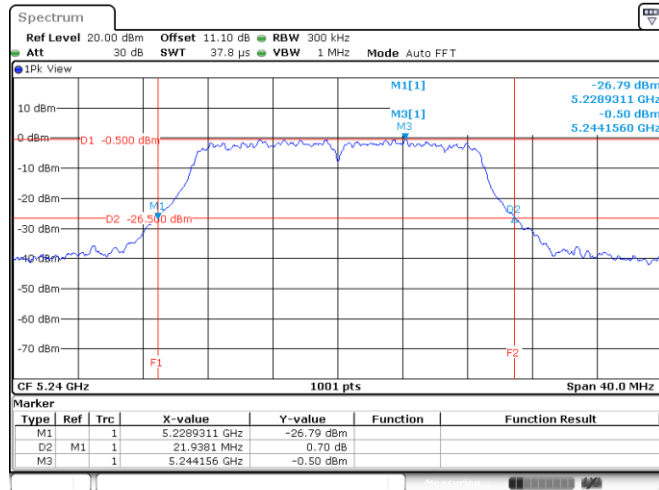
Date: 27.JUL.2021 17:17:39



802.11n HT20

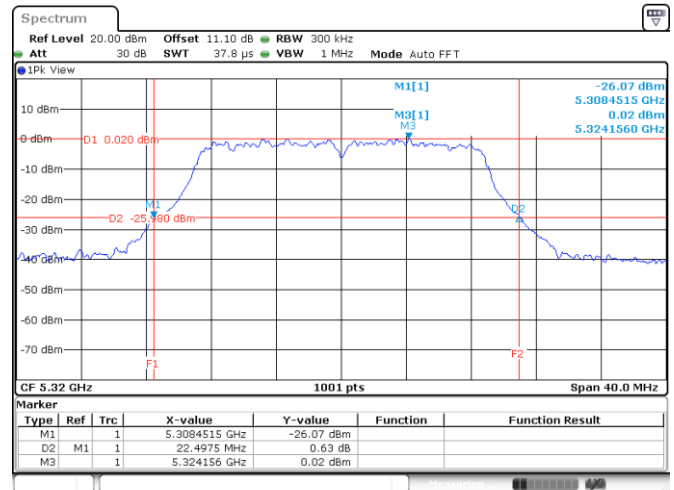
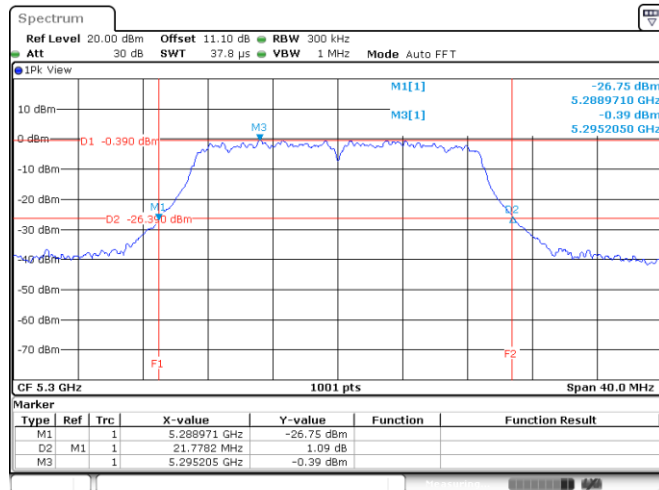
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
U-NII-1	36	5180	22.10
	40	5200	21.74
	48	5240	21.94
U-NII-2A	52	5260	21.90
	60	5300	21.78
	64	5320	22.50
U-NII-2C	100	5500	21.94
	116	5580	21.90
	140	5700	21.74
	144	5720	15.87
U-NII-3	144	5720	6.07



802.11n HT20
Channel 48
Channel 52


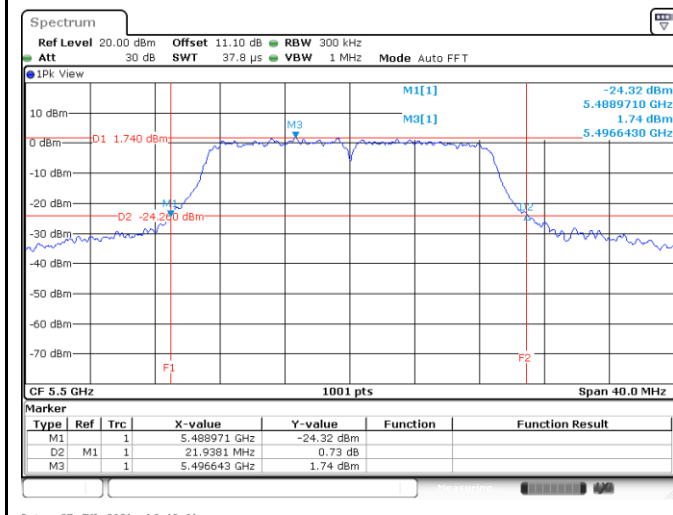
Date: 27.JUL.2021 16:42:03

Date: 27.JUL.2021 16:43:54

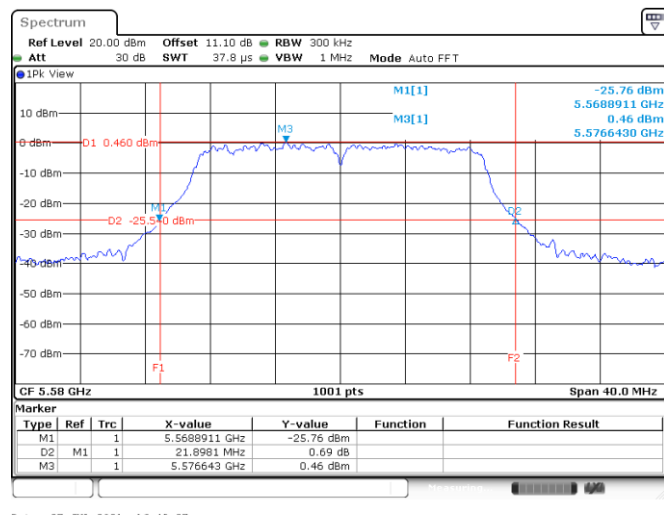
Channel 60
Channel 64


Date: 27.JUL.2021 16:45:17

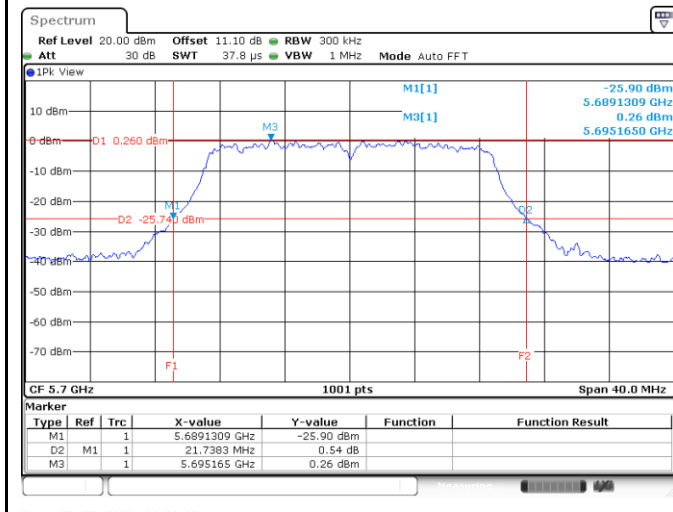
Date: 27.JUL.2021 16:46:36

802.11n HT20
Channel 100
Channel 116


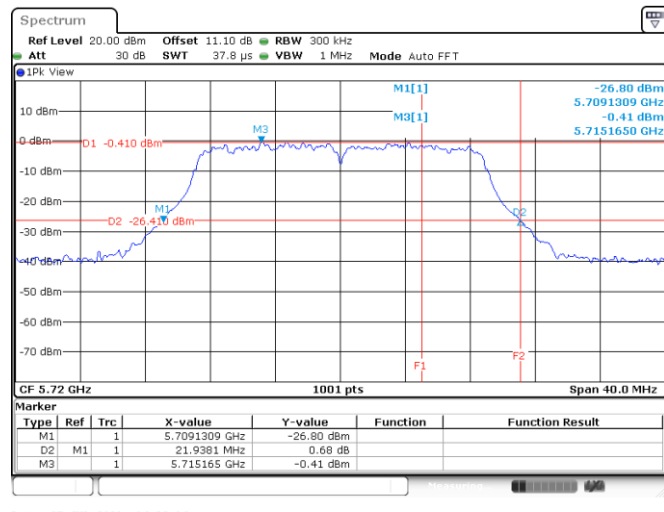
Date: 27.JUL.2021 16:48:01



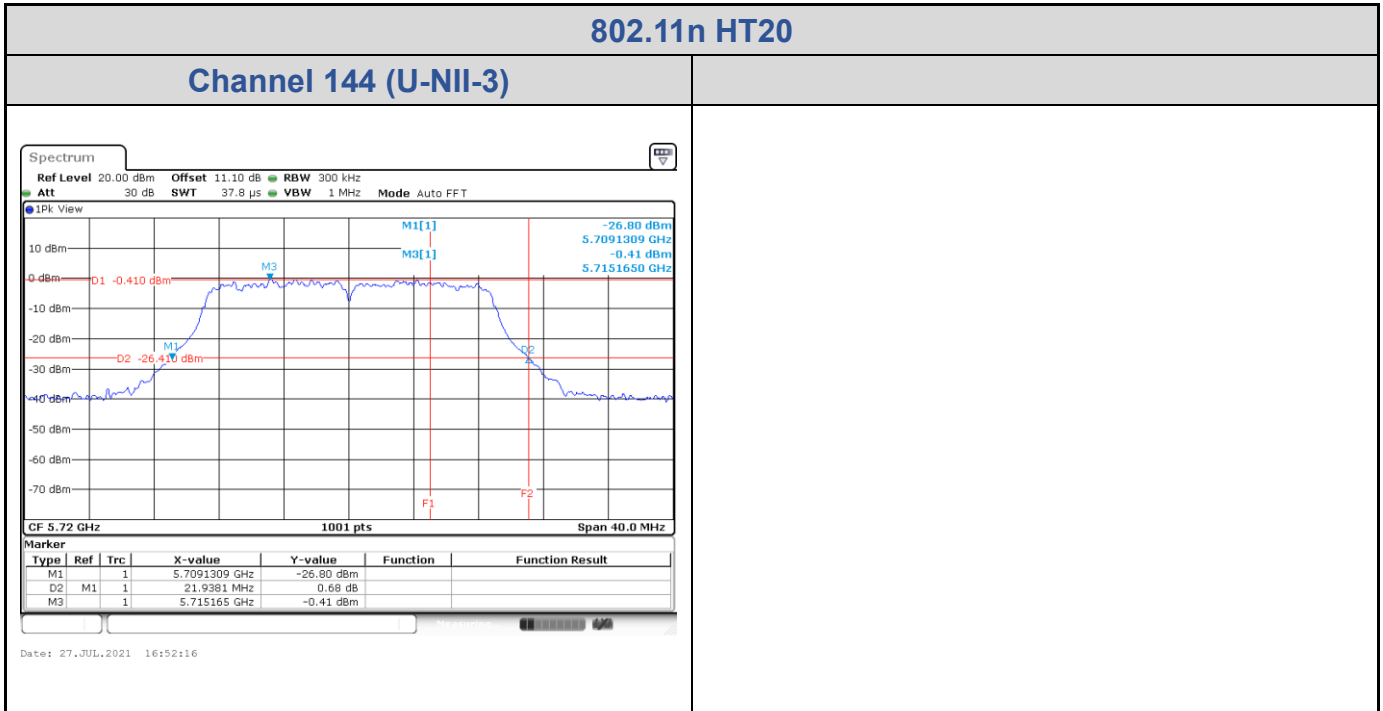
Date: 27.JUL.2021 16:49:27

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


Date: 27.JUL.2021 16:51:05

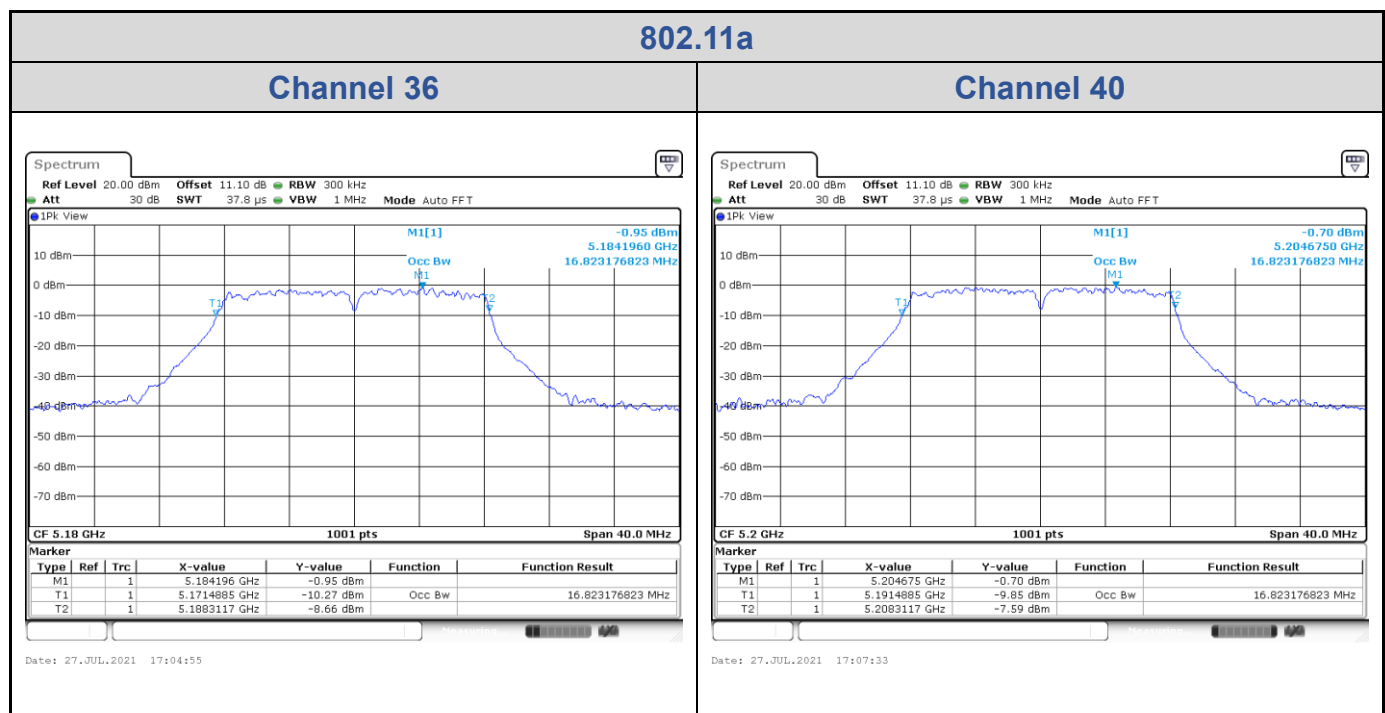


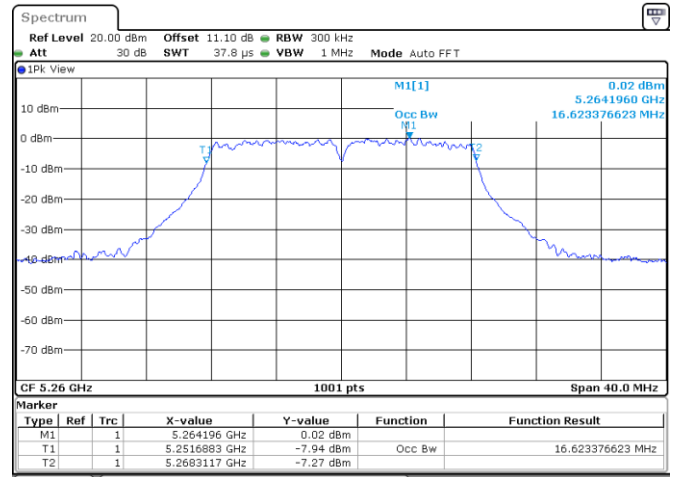
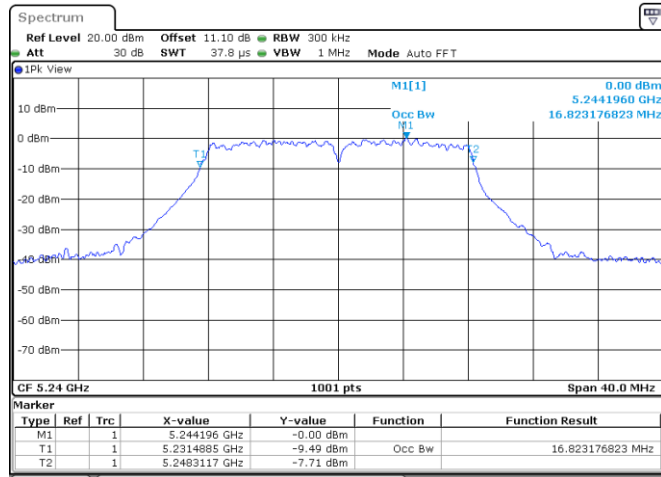
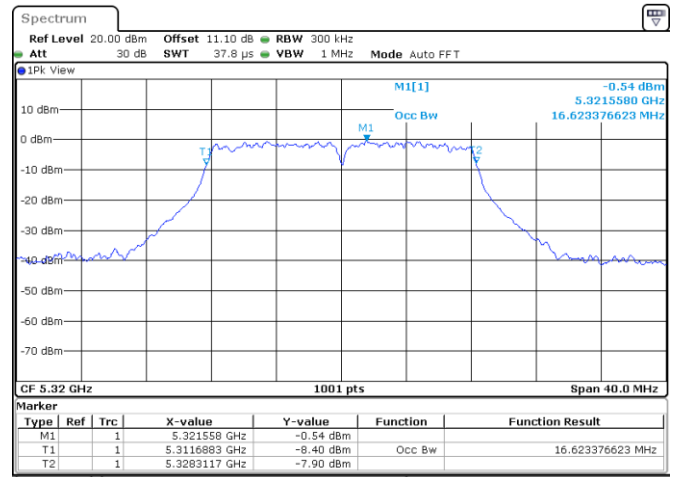
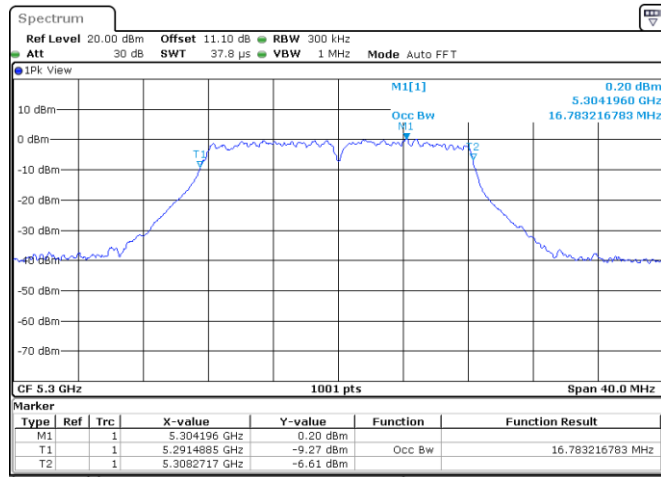
Date: 27.JUL.2021 16:52:16

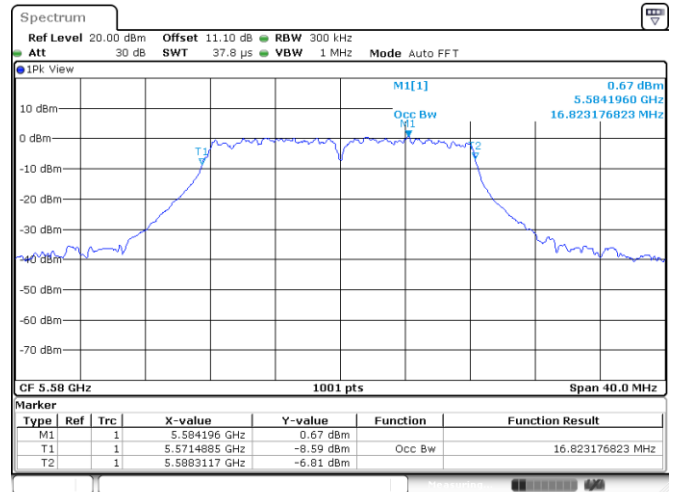
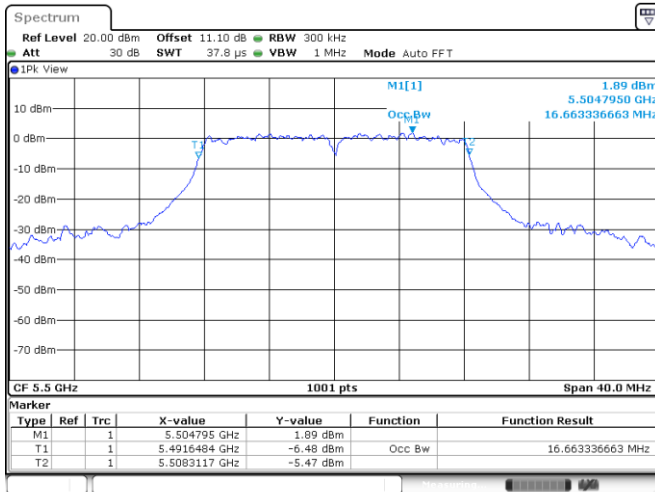


Test Result of 99% Occupied Bandwidth
802.11a

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	16.82
	40	5200	16.82
	48	5240	16.82
U-NII-2A	52	5260	16.62
	60	5300	16.78
	64	5320	16.62
U-NII-2C	100	5500	16.66
	116	5580	16.82
	140	5700	16.62
	144	5720	13.47
U-NII-3	144	5720	3.31
	149	5745	16.66
	157	5785	16.82
	165	5825	16.78

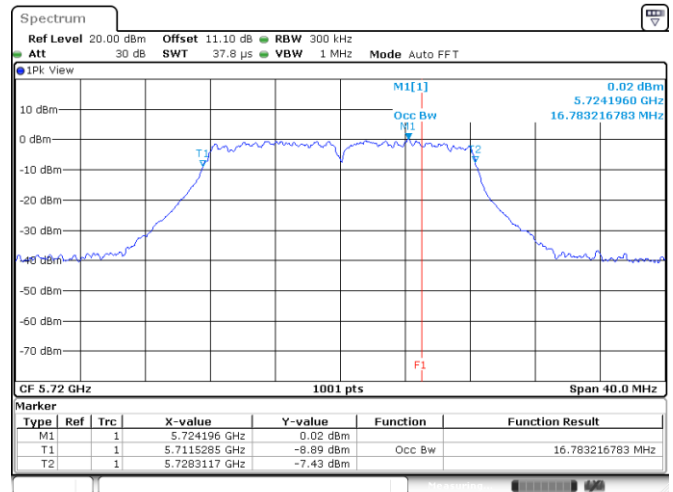
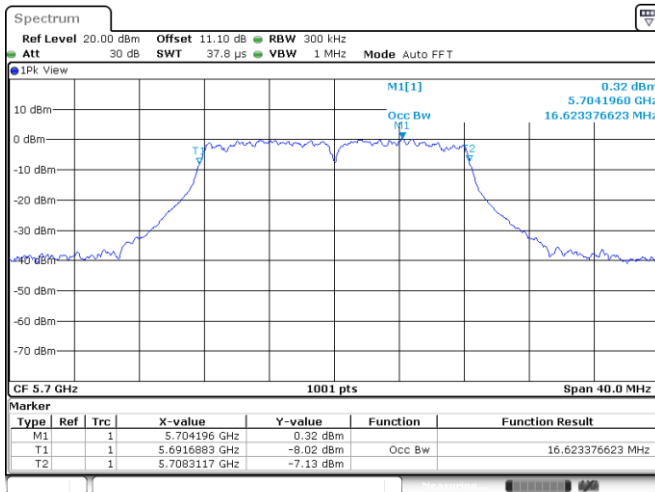


802.11a
Channel 48
Channel 52

Channel 60
Channel 64


802.11a
Channel 100
Channel 116


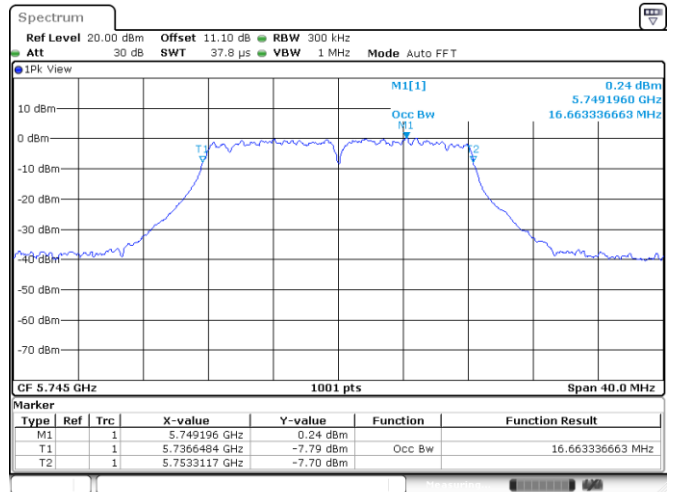
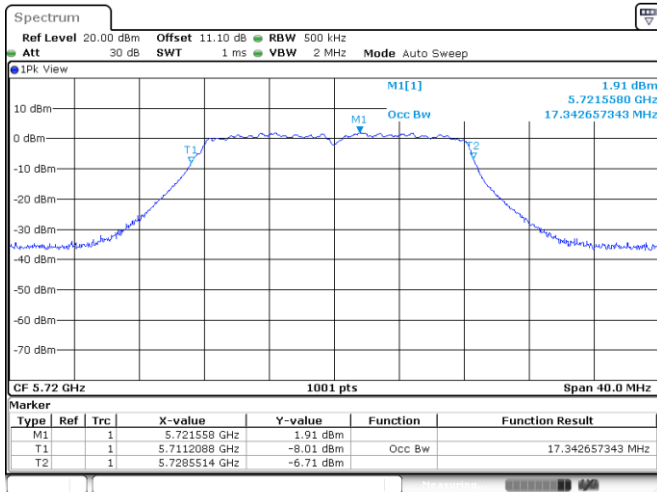
Date: 27.JUL.2021 17:13:36

Date: 27.JUL.2021 17:15:32

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


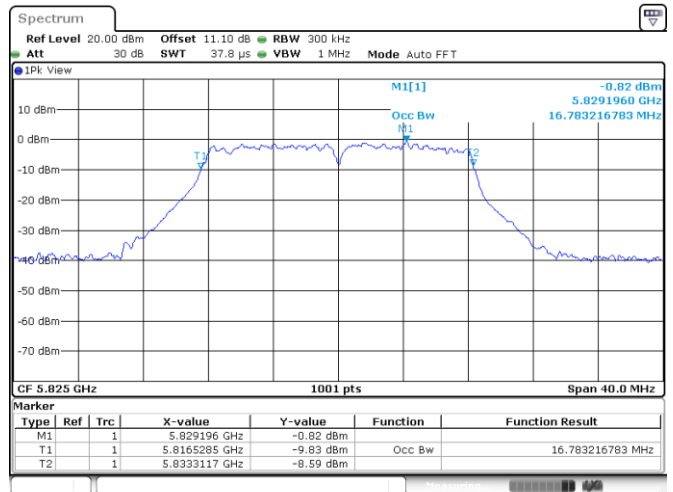
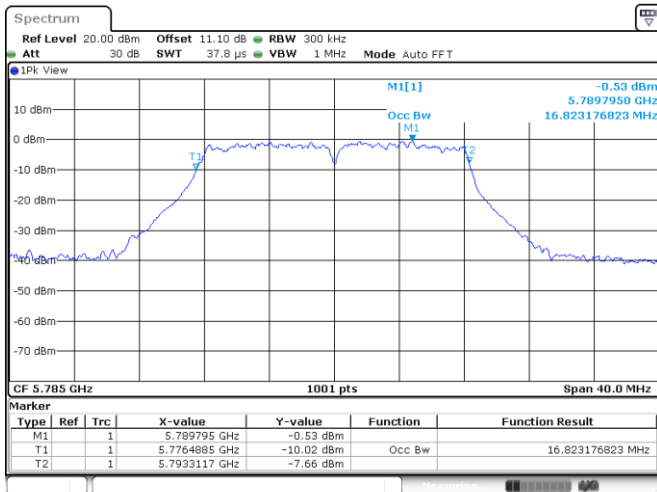
Date: 27.JUL.2021 17:16:44

Date: 27.JUL.2021 17:18:06

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


Date: 27.JUL.2021 17:19:43

Date: 27.JUL.2021 17:20:54

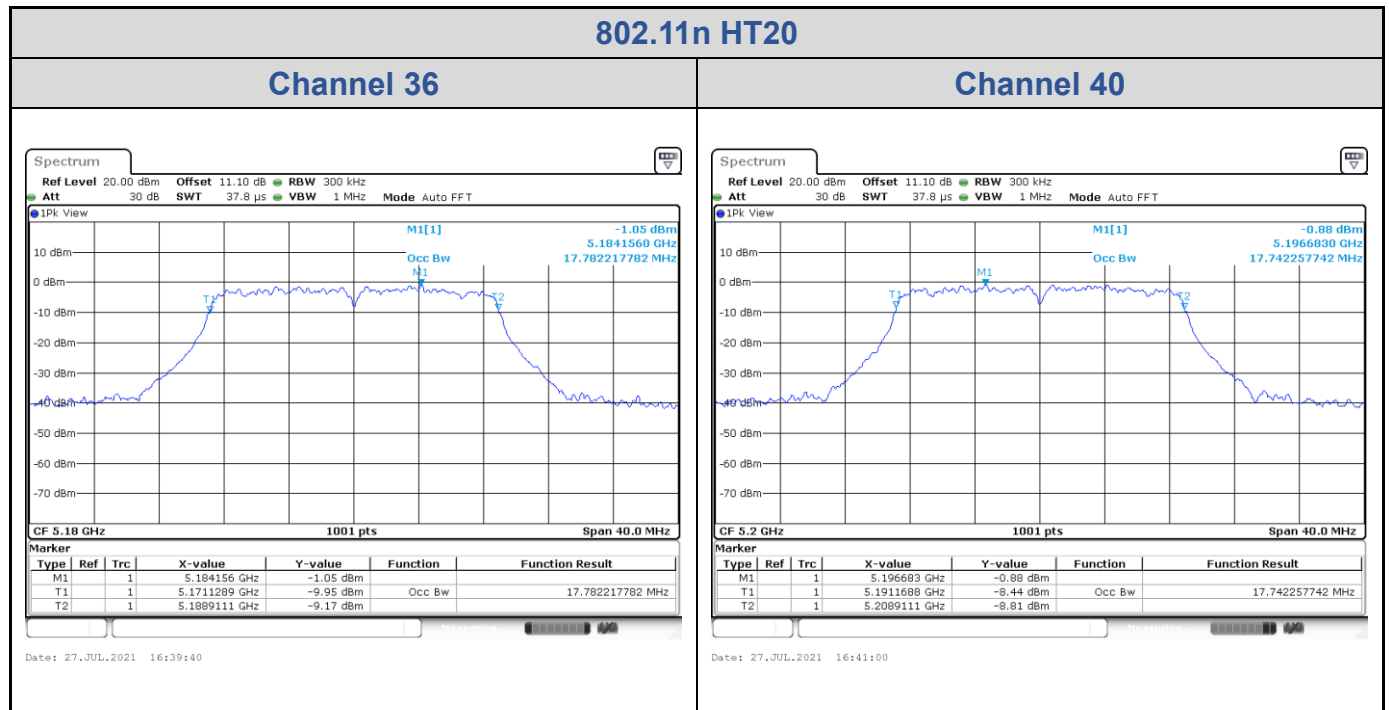
Channel 157
Channel 165


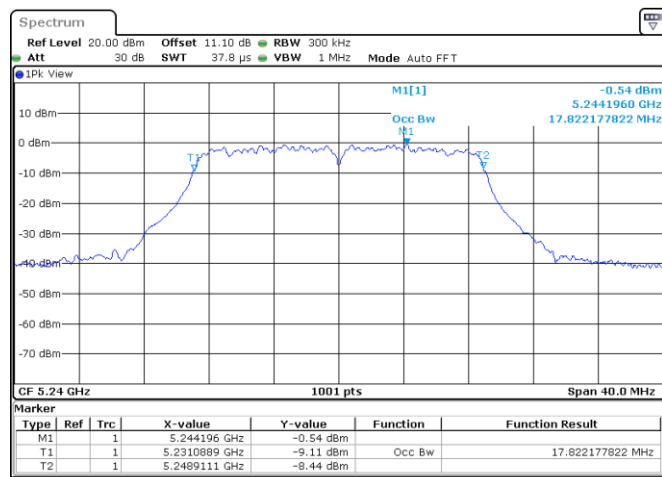
Date: 27.JUL.2021 17:22:15

Date: 27.JUL.2021 17:23:39

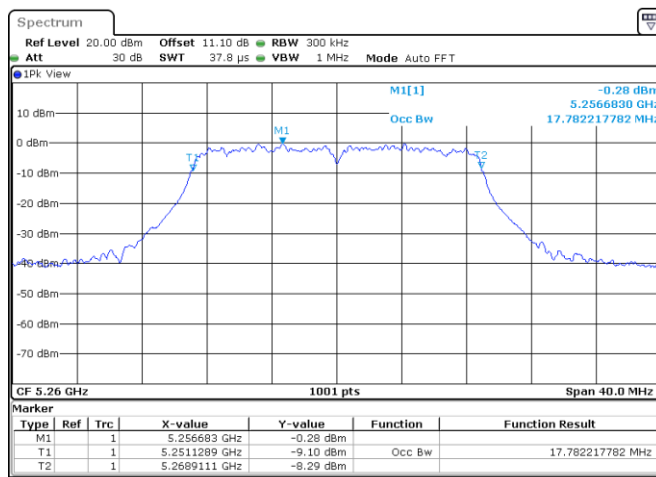
802.11n HT20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)
U-NII-1	36	5180	17.78
	40	5200	17.74
	48	5240	17.82
U-NII-2A	52	5260	17.78
	60	5300	17.82
	64	5320	17.82
U-NII-2C	100	5500	17.86
	116	5580	17.86
	140	5700	17.82
	144	5720	13.91
U-NII-3	144	5720	3.91
	149	5745	17.74
	157	5785	17.82
	165	5825	17.74

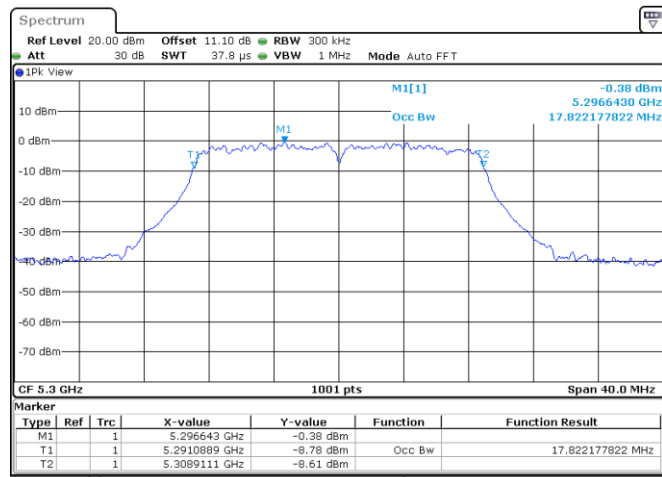


802.11n HT20
Channel 48
Channel 52


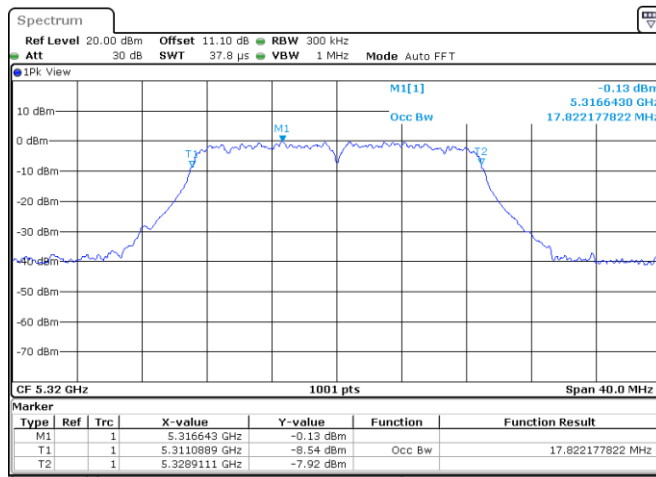
Date: 27.JUL.2021 16:42:21



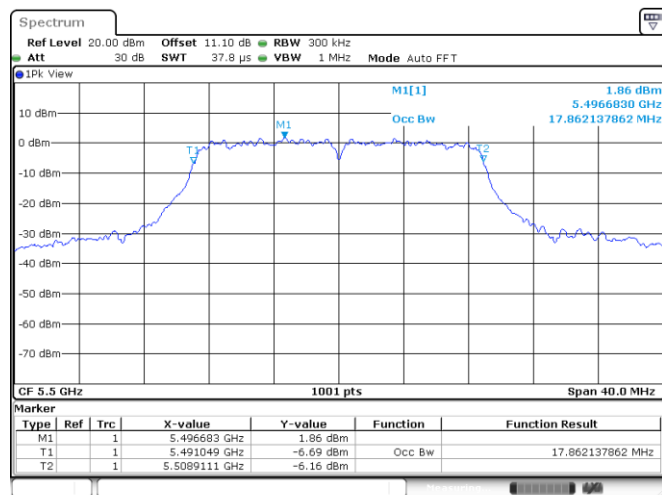
Date: 27.JUL.2021 16:44:14

Channel 60
Channel 64


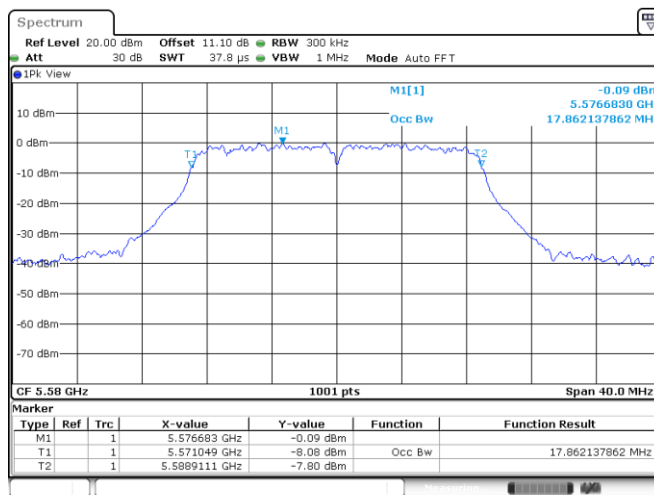
Date: 27.JUL.2021 16:45:36



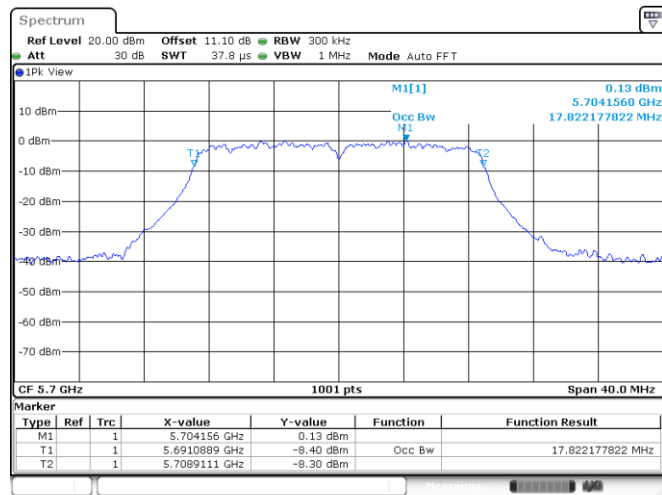
Date: 27.JUL.2021 16:46:54

802.11n HT20
Channel 100
Channel 116


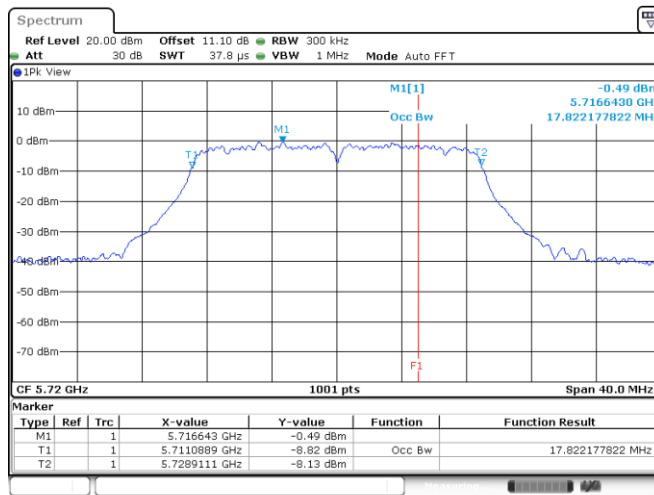
Date: 27.JUL.2021 16:48:21



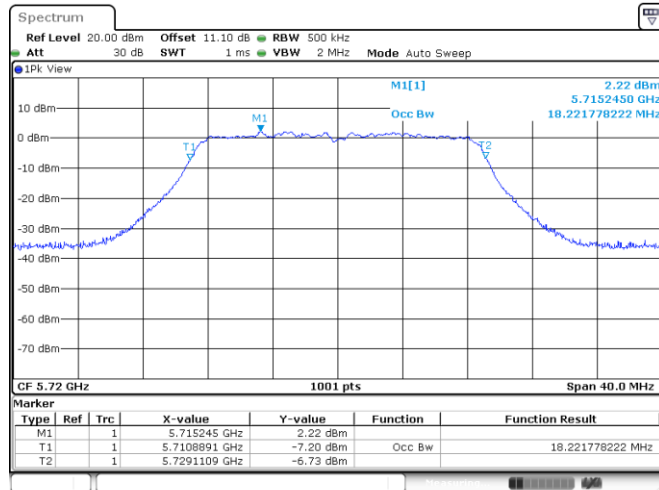
Date: 27.JUL.2021 16:49:47

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


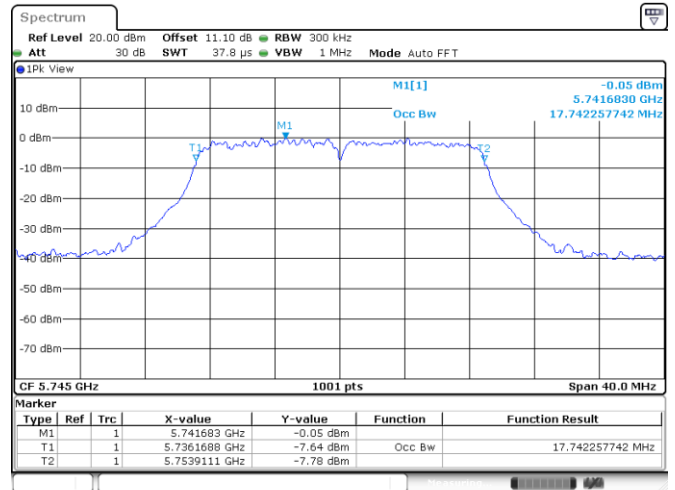
Date: 27.JUL.2021 16:51:23



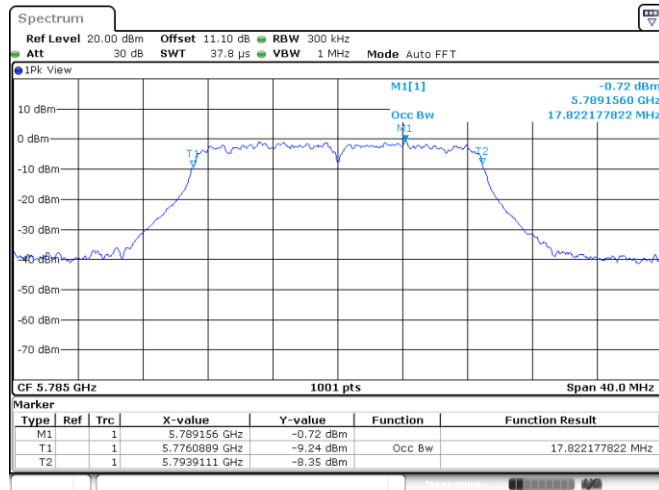
Date: 27.JUL.2021 16:52:47

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


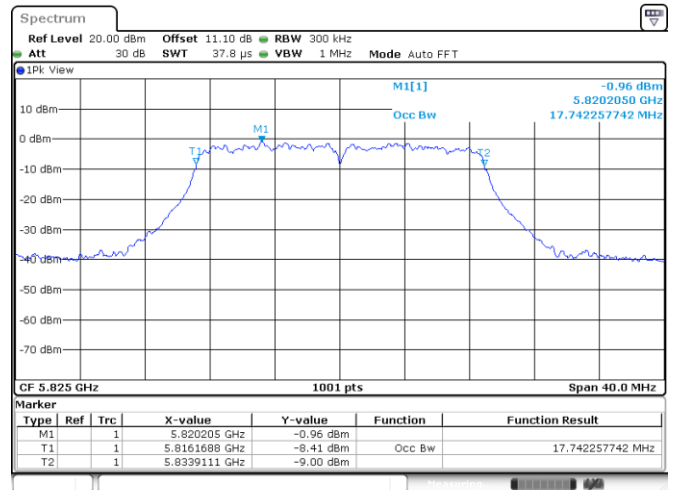
Date: 27.JUL.2021 16:54:39



Date: 27.JUL.2021 16:55:59

Channel 157
Channel 165


Date: 27.JUL.2021 16:57:30

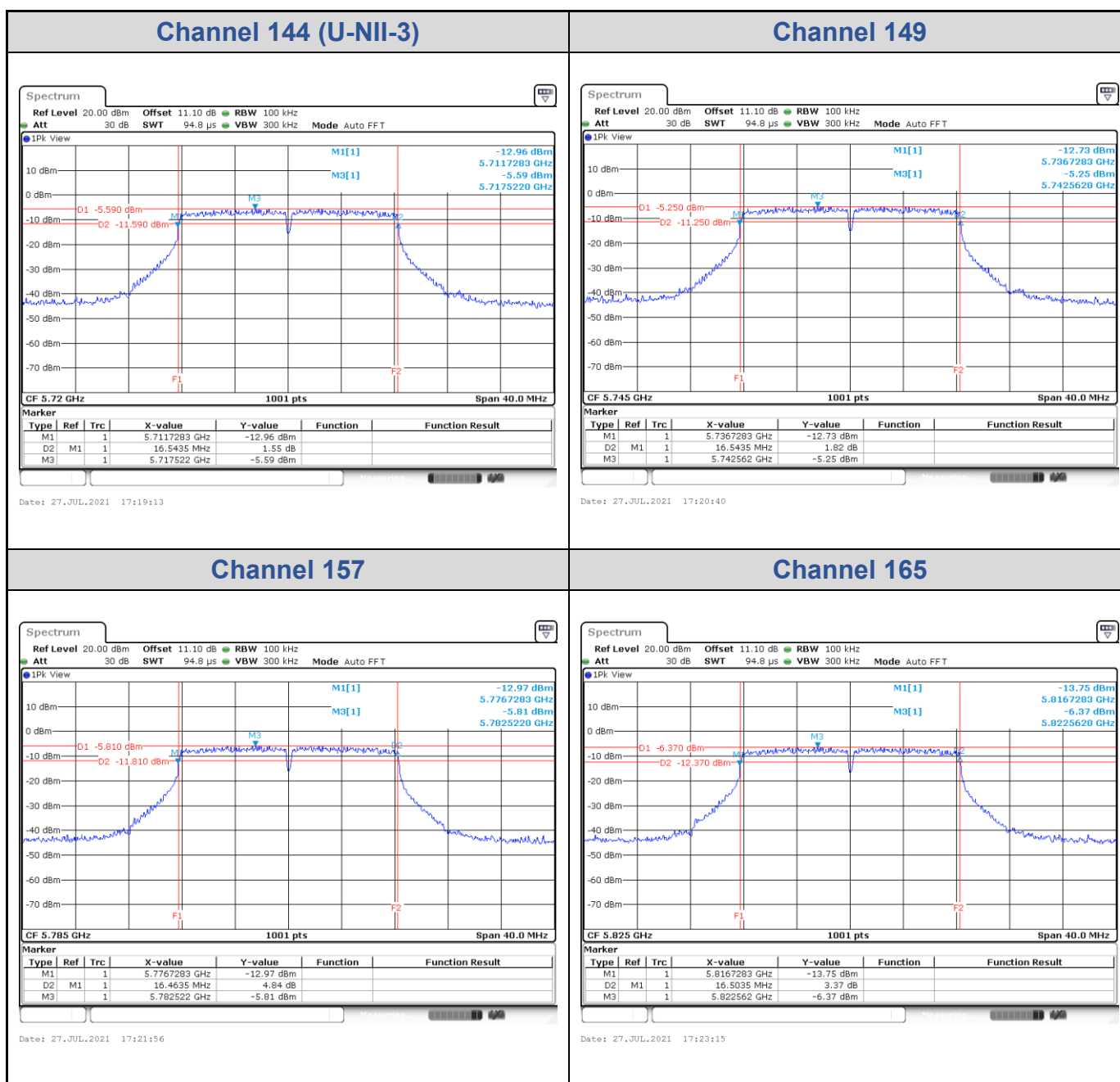


Date: 27.JUL.2021 16:58:50

Test Result of 6 dB Bandwidth

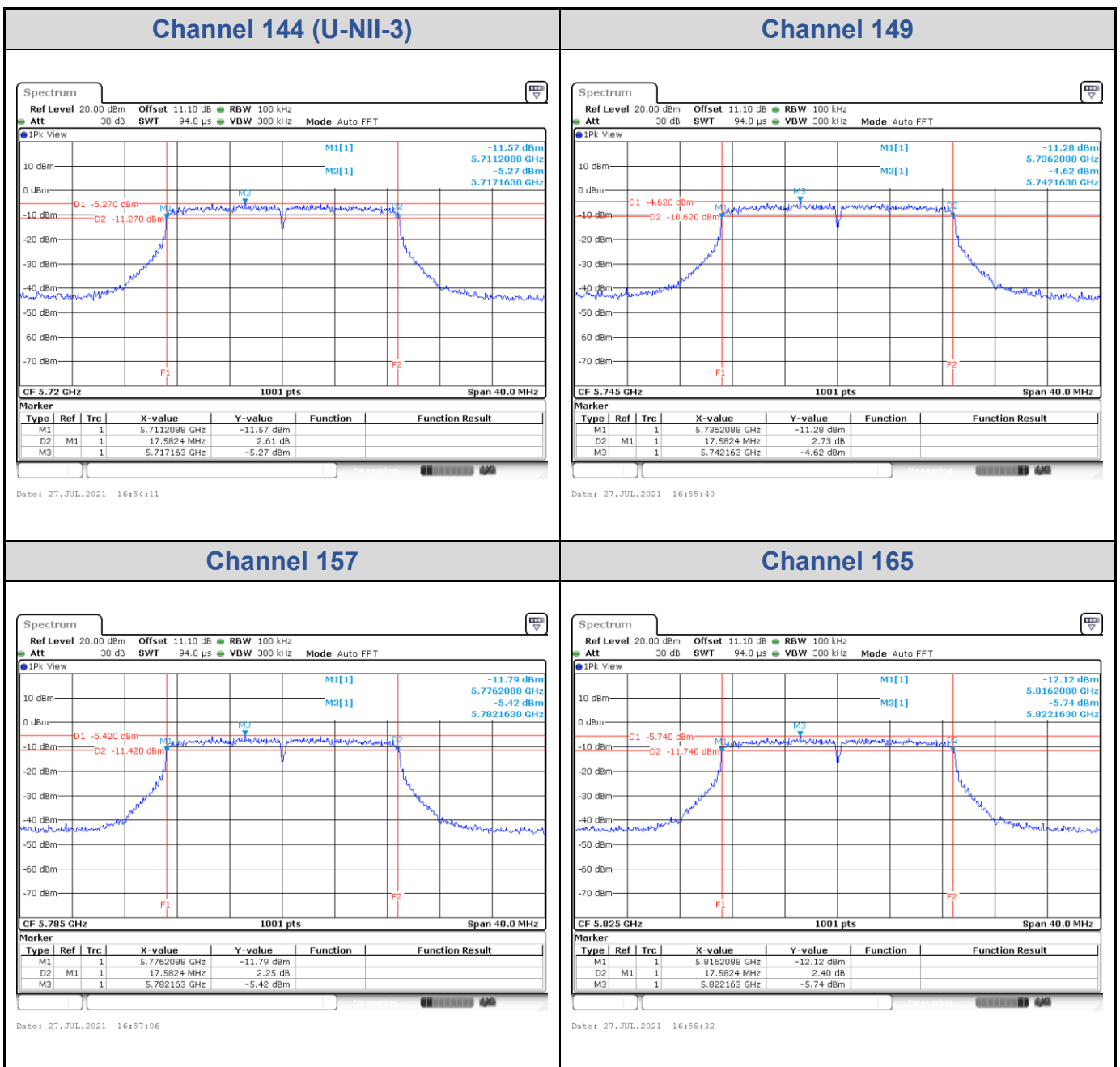
802.11a

Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	144	5720	3.27
	149	5745	16.54
	157	5785	16.46
	165	5825	16.50



802.11n HT20

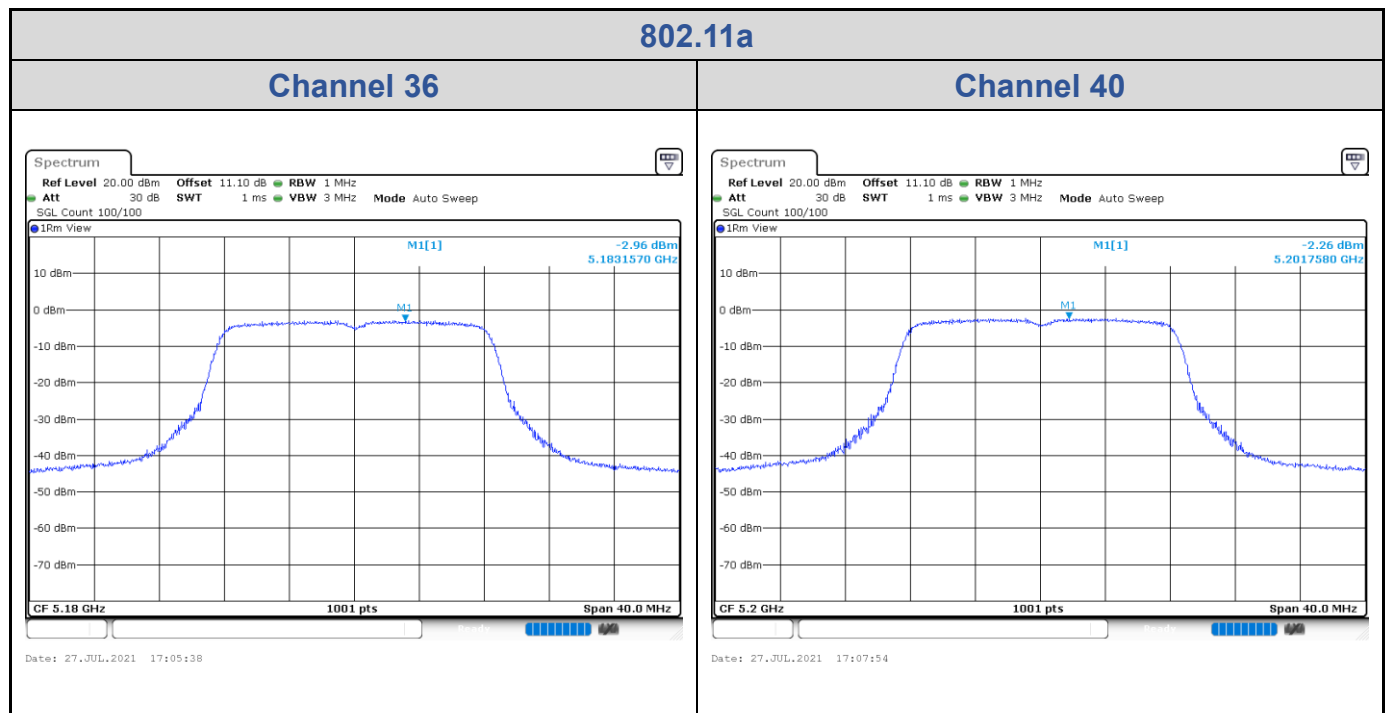
Band	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)
U-NII-3	144	5720	3.79
	149	5745	17.58
	157	5785	17.58
	165	5825	17.58



Test Result of Power Spectral Density

802.11a

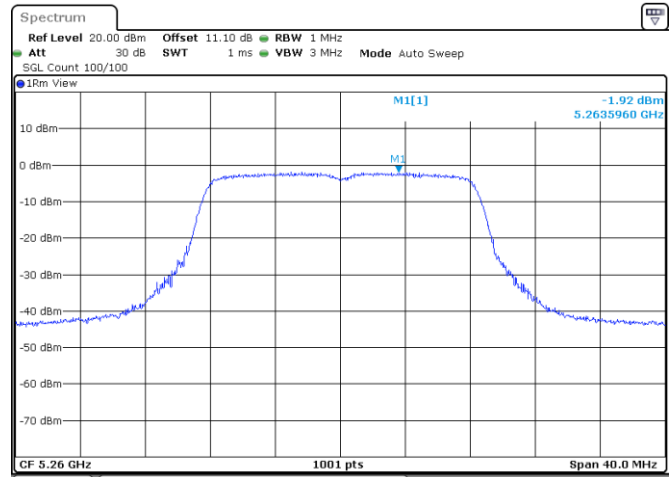
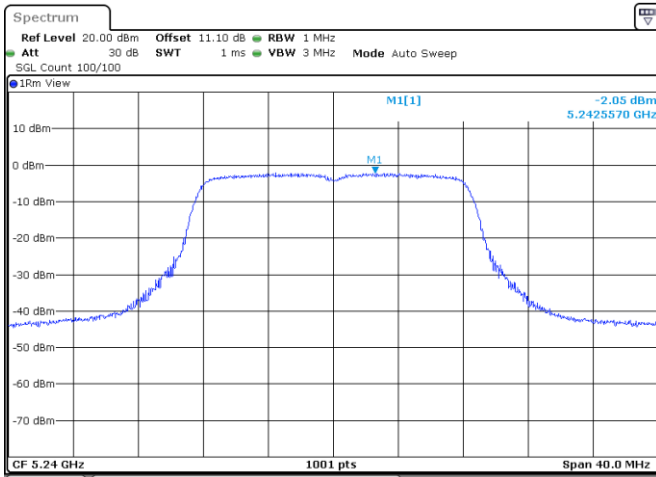
Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	-2.96	11	Pass
	40	5200	-2.26	11	Pass
	48	5240	-2.05	11	Pass
U-NII-2A	52	5260	-1.92	11	Pass
	60	5300	-2.01	11	Pass
	64	5320	-2.18	11	Pass
U-NII-2C	100	5500	-0.05	11	Pass
	116	5580	-1.37	11	Pass
	140	5700	-1.81	11	Pass
	144	5720	-2.13	11	Pass



802.11a

Channel 48

Channel 52

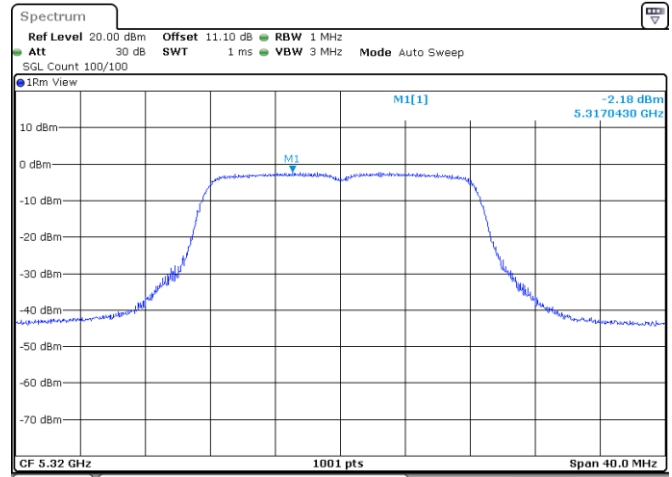
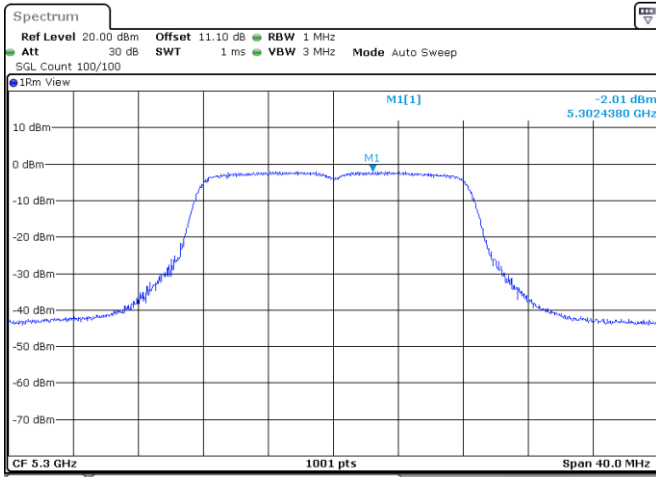


Date: 27.JUL.2021 17:09:07

Date: 27.JUL.2021 17:10:21

Channel 60

Channel 64



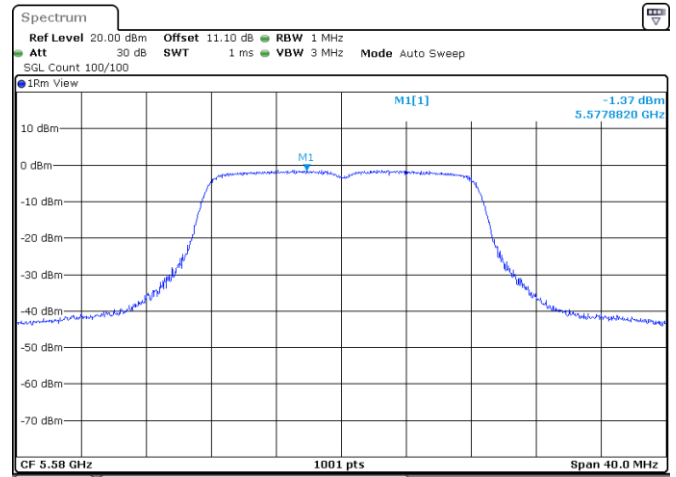
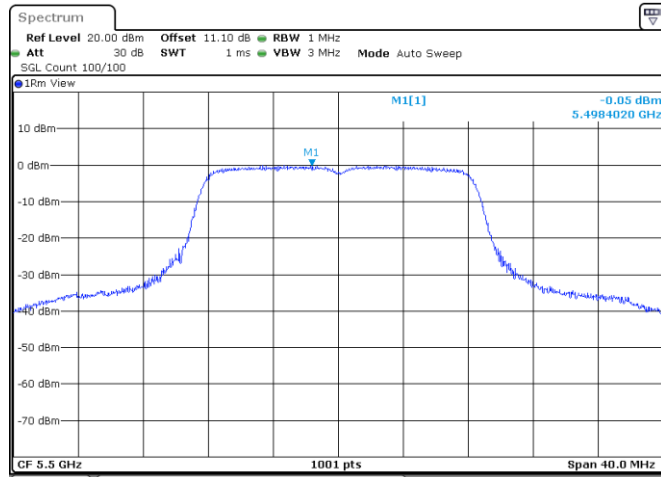
Date: 27.JUL.2021 17:11:37

Date: 27.JUL.2021 17:12:47

802.11a

Channel 100

Channel 116

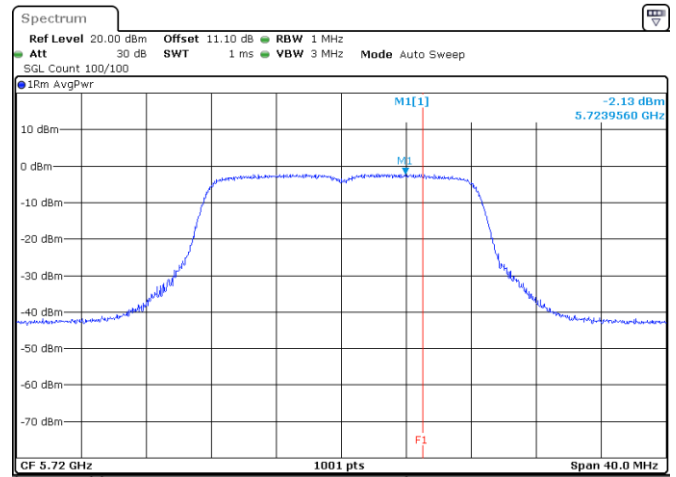
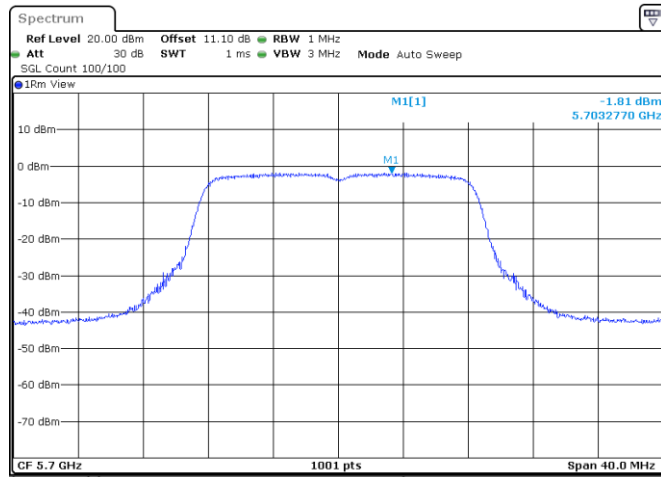


Date: 27.JUL.2021 17:14:42

Date: 27.JUL.2021 17:15:53

Channel 140

Channel 144 (U-NII-2C)

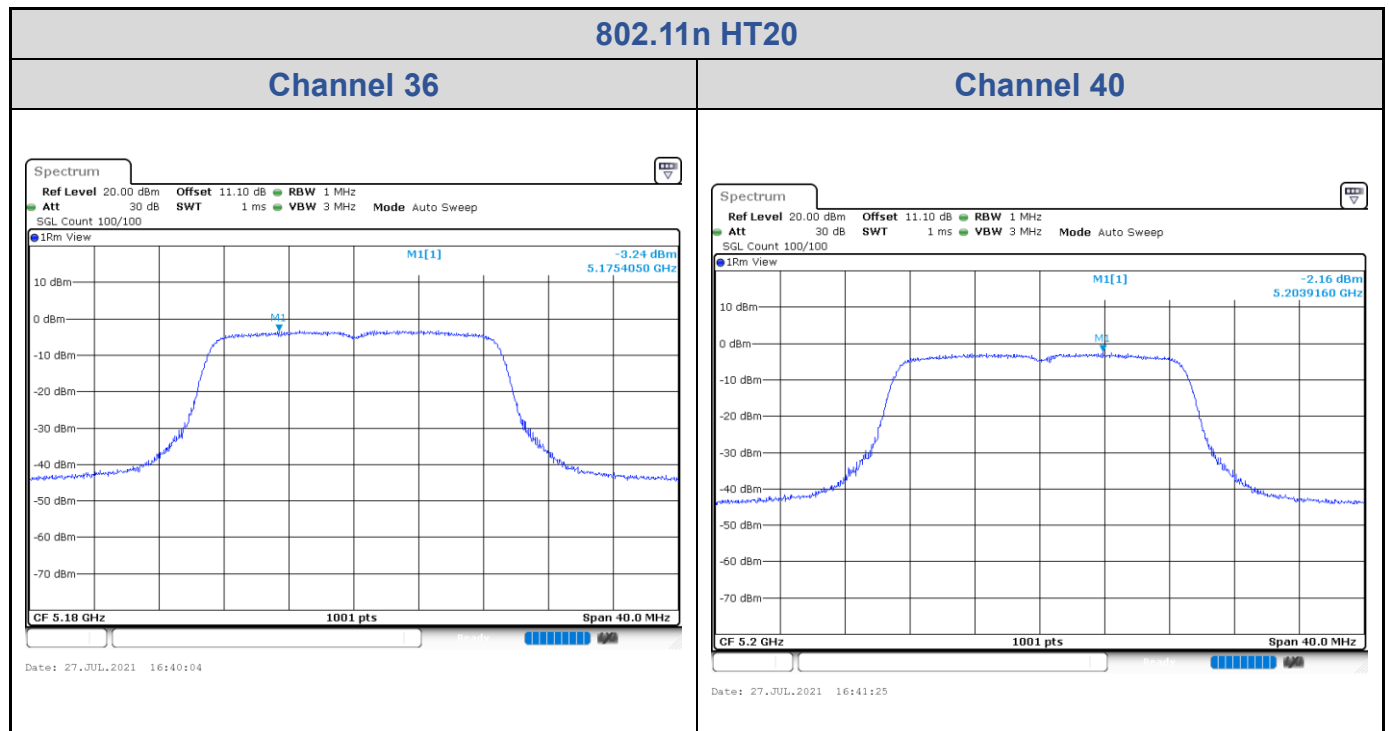


Date: 27.JUL.2021 17:17:04

Date: 27.JUL.2021 17:18:44

802.11n HT20

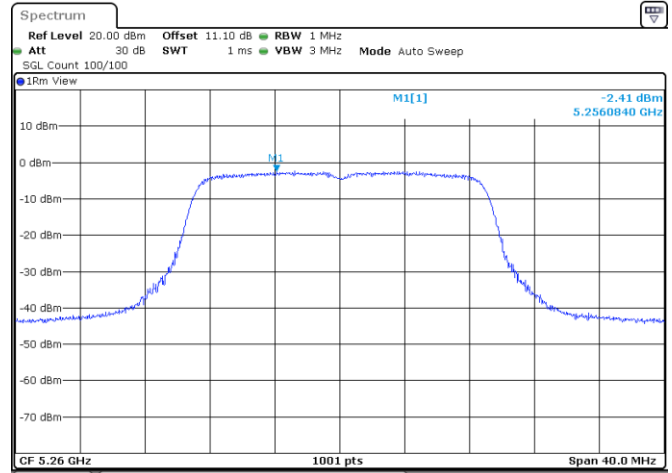
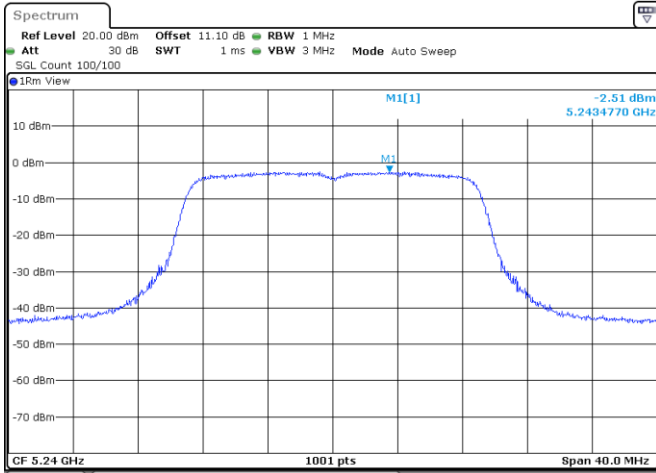
Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/MHz)	Maximum Limit (dBm/MHz)	Pass / Fail
U-NII-1	36	5180	-3.24	11	Pass
	40	5200	-2.16	11	Pass
	48	5240	-2.51	11	Pass
U-NII-2A	52	5260	-2.41	11	Pass
	60	5300	-2.41	11	Pass
	64	5320	-2.17	11	Pass
U-NII-2C	100	5500	-0.26	11	Pass
	116	5580	-1.76	11	Pass
	140	5700	-1.89	11	Pass
	144	5720	-2.42	11	Pass



802.11n HT20

Channel 48

Channel 52

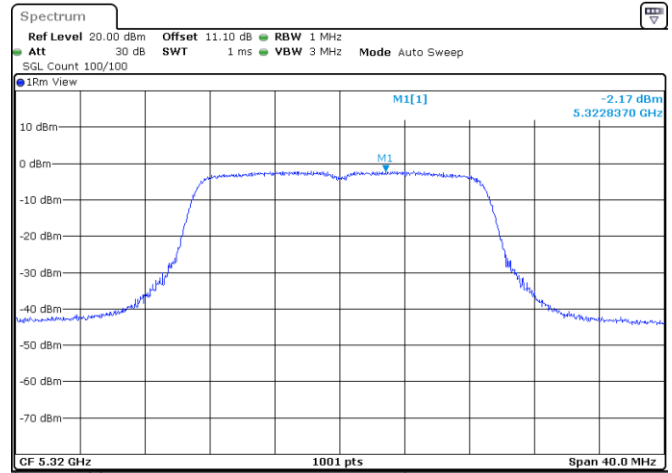
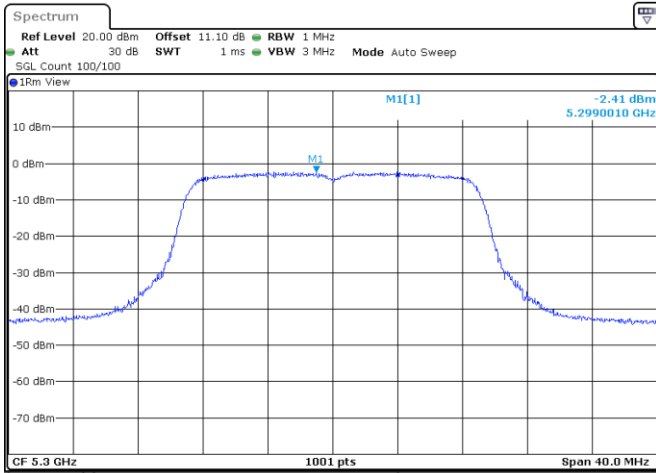


Date: 27.JUL.2021 16:43:20

Date: 27.JUL.2021 16:44:37

Channel 60

Channel 64



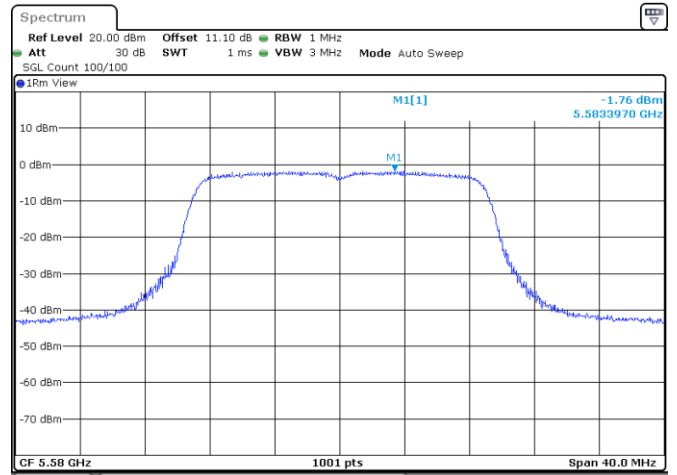
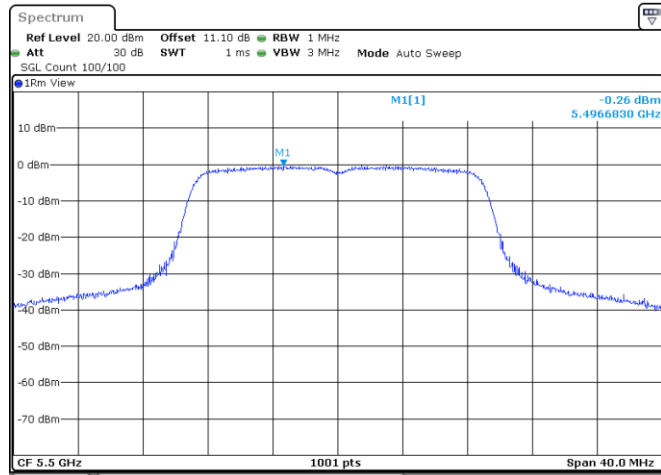
Date: 27.JUL.2021 16:46:00

Date: 27.JUL.2021 16:47:28

802.11n HT20

Channel 100

Channel 116

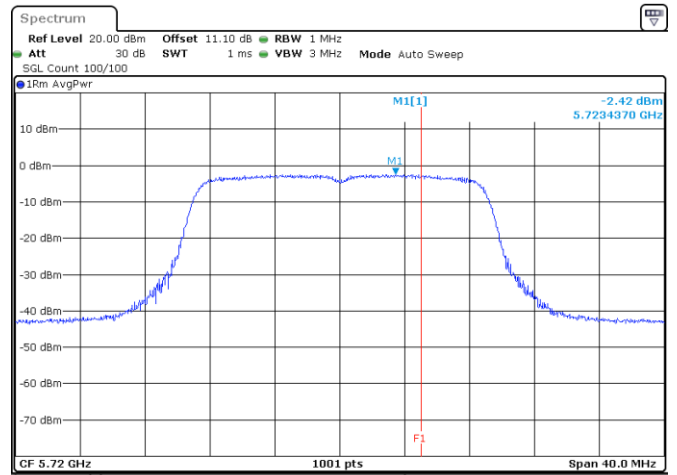
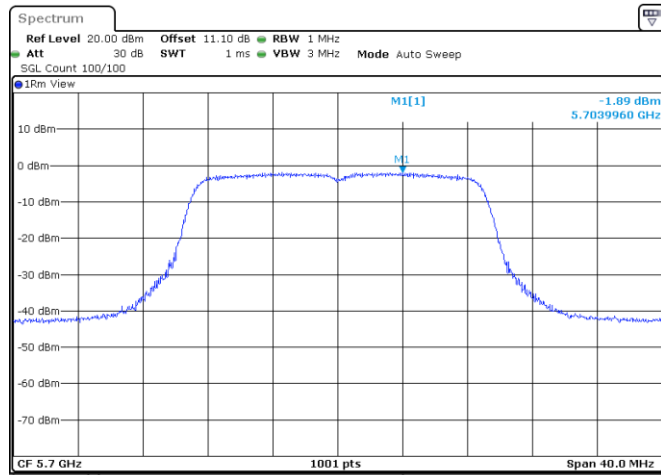


Date: 27.JUL.2021 16:48:44

Date: 27.JUL.2021 16:50:10

Channel 140

Channel 144 (U-NII-2C)



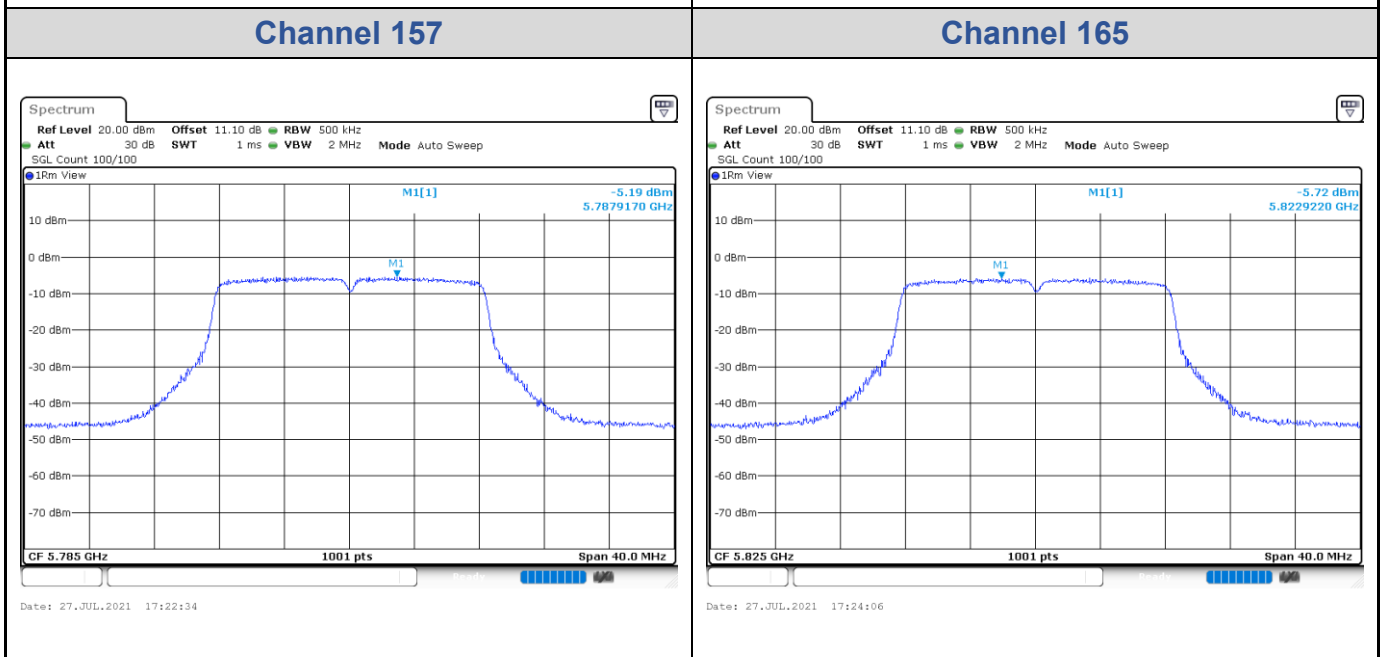
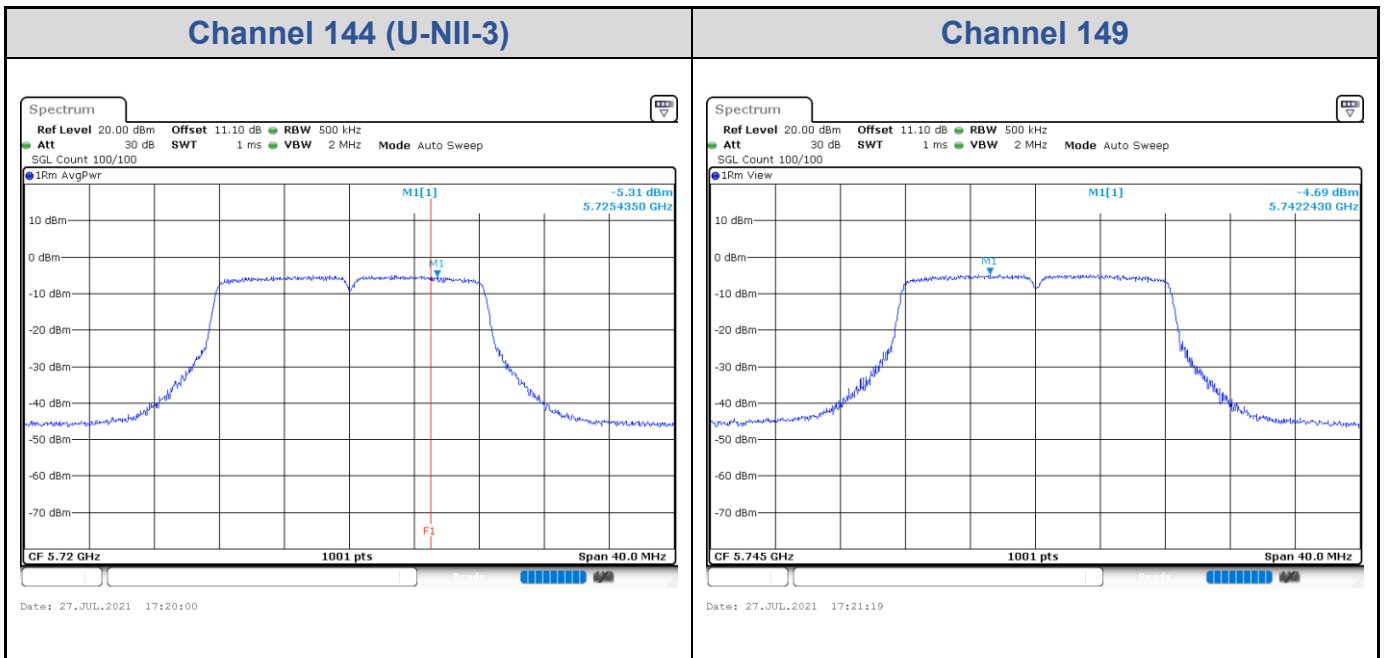
Date: 27.JUL.2021 16:51:44

Date: 27.JUL.2021 16:53:34

Test Result of Power Spectral Density

802.11a

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
U-NII-3	144	5720	-5.31	30	Pass
	149	5745	-4.69	30	Pass
	157	5785	-5.19	30	Pass
	165	5825	-5.72	30	Pass



802.11n HT20

Band	Channel	Frequency (MHz)	PSD with Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
U-NII-3	144	5720	-5.60	30	Pass
	149	5745	-4.89	30	Pass
	157	5785	-5.45	30	Pass
	165	5825	-5.94	30	Pass

