Appendix A: Test Results of Conducted Test

Test Result of 26 dB Bandwidth

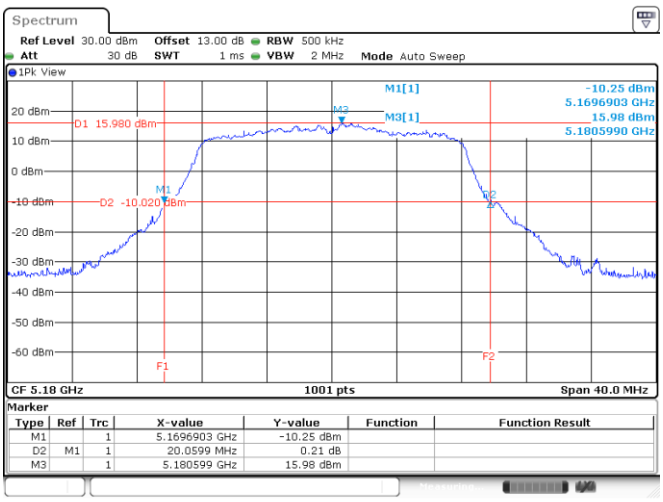
802.11a

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	20.06	19.78
	40	5200	20.14	19.34
	48	5240	19.94	19.22
U-NII-2A	52	5260	20.30	19.30
	60	5300	19.46	19.74
	64	5320	20.06	19.82
U-NII-2C	100	5500	20.58	19.70
	116	5580	20.18	19.74
	140	5700	20.50	19.74

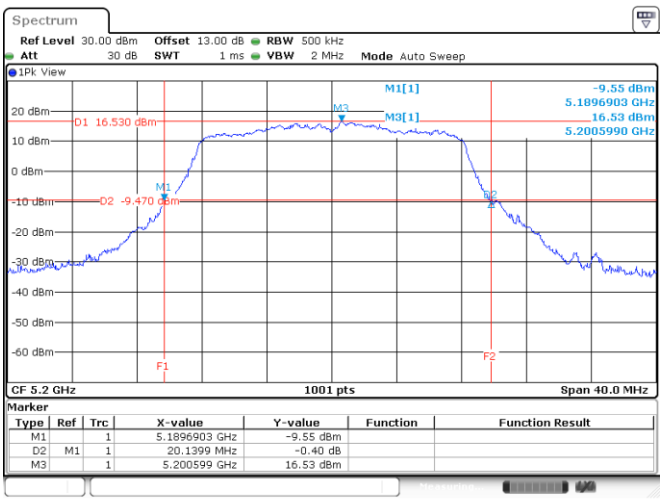
<Chain 0>

802.11a

Channel 36

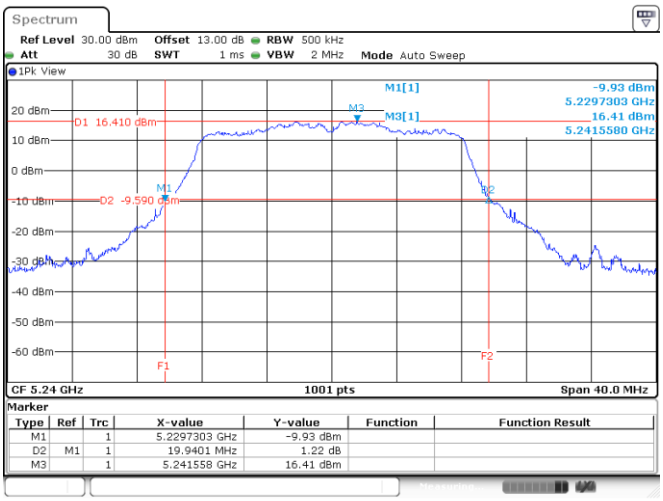


Channel 40

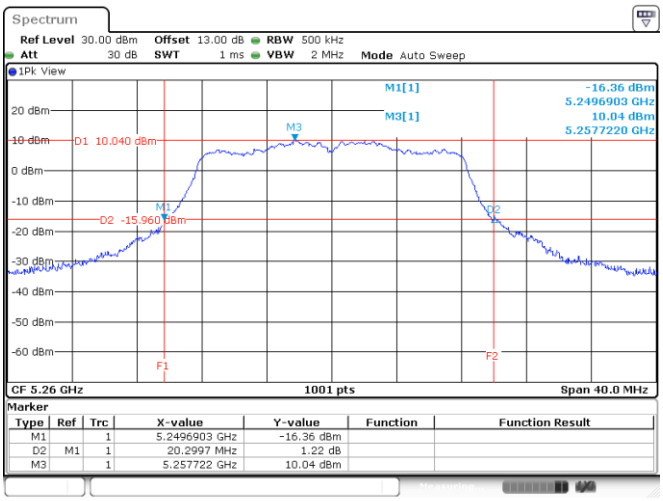


802.11a

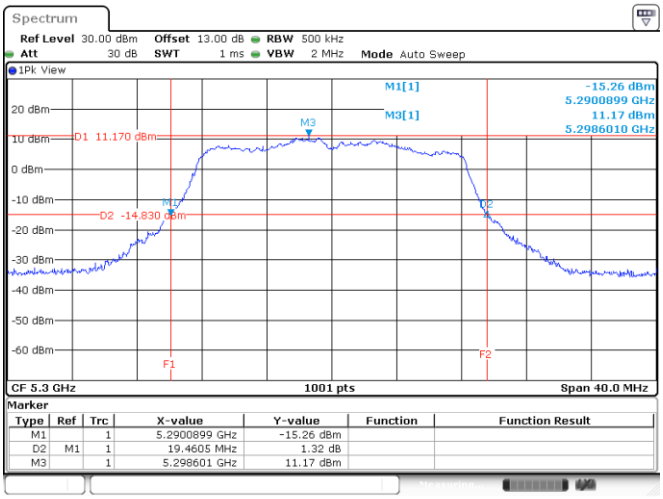
Channel 48



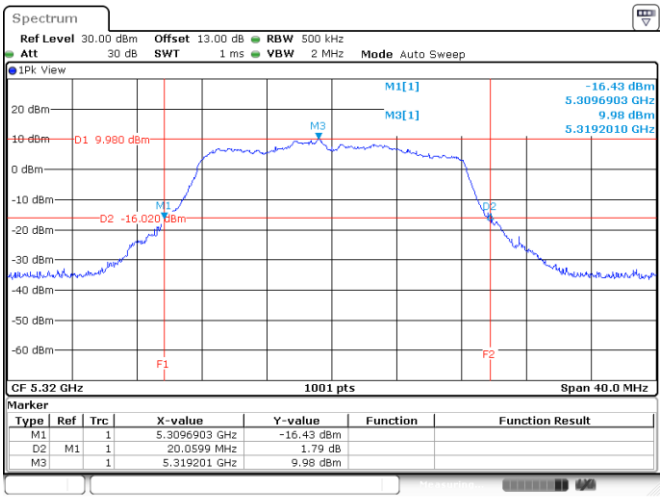
Channel 52



Channel 60

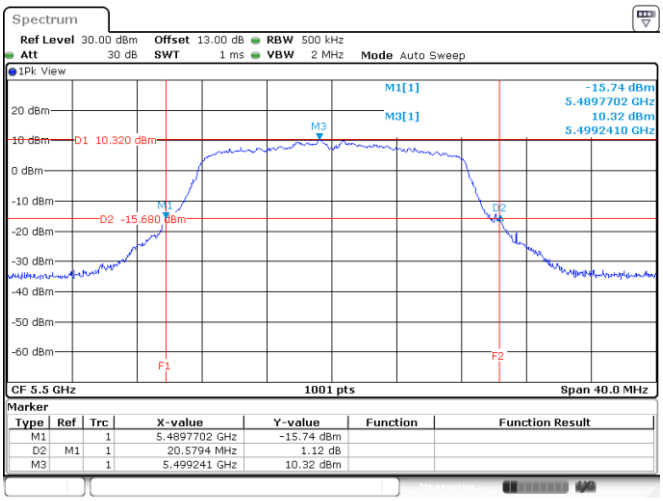


Channel 64

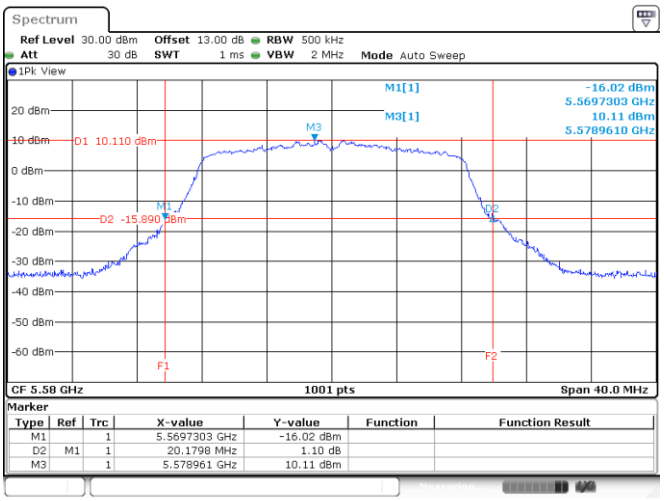


802.11a

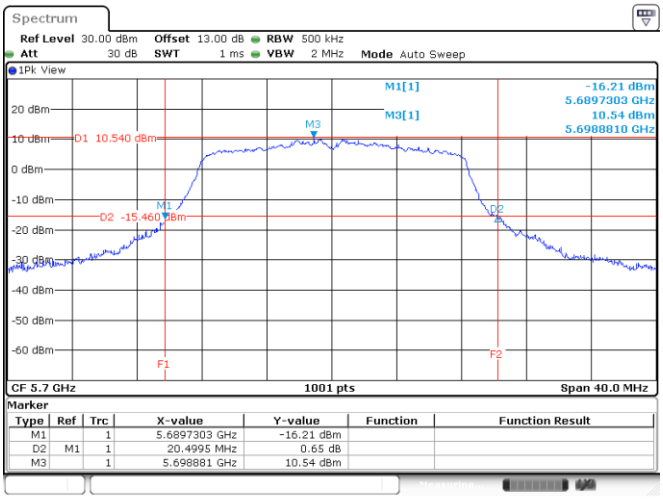
Channel 100



Channel 116



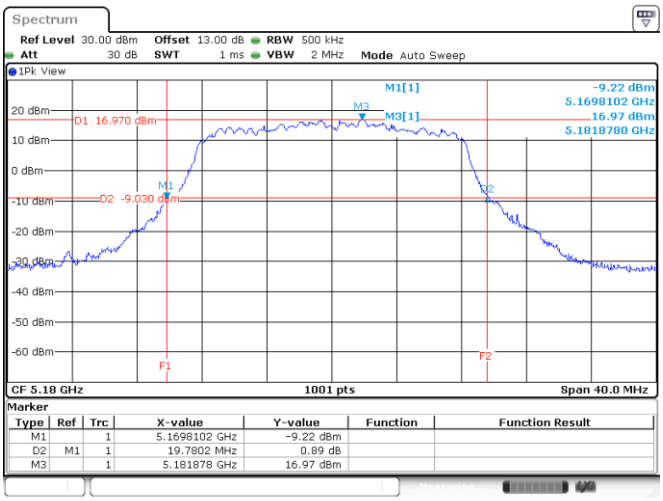
Channel 140



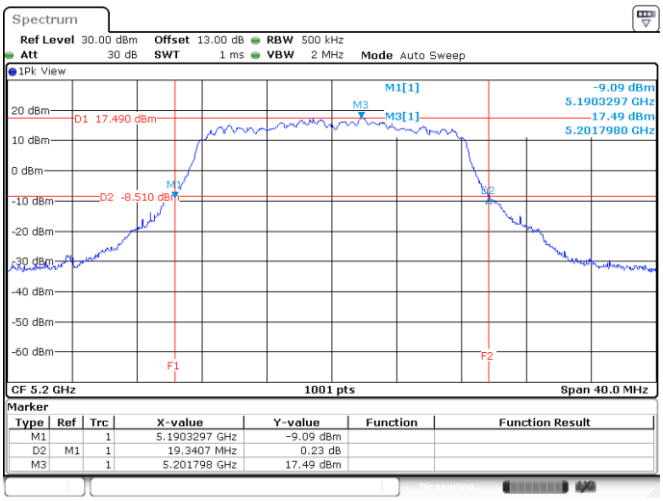
<Chain 1>

802.11a

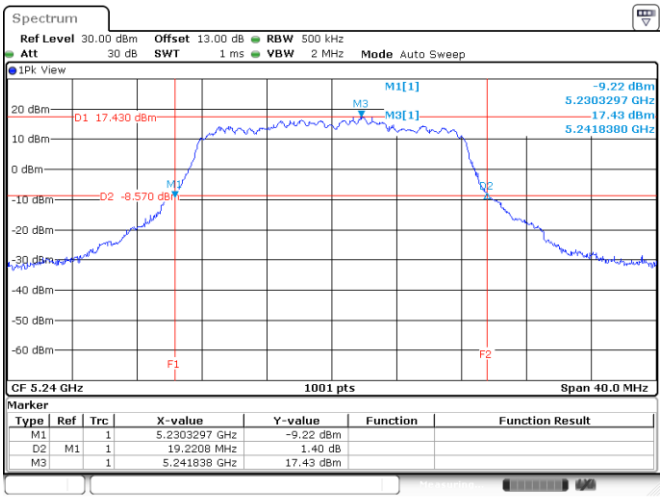
Channel 36



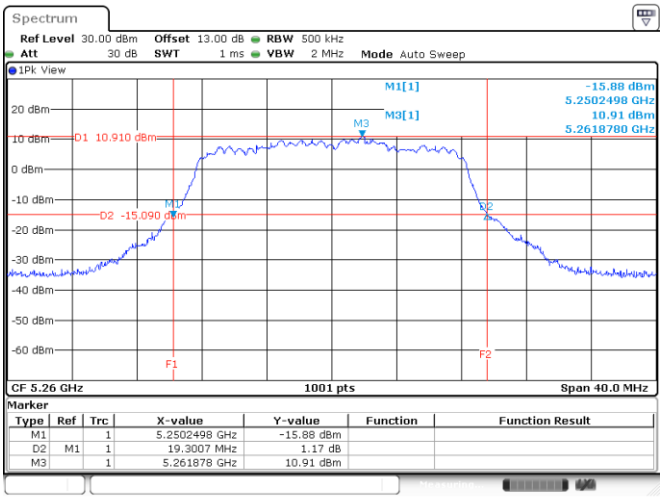
Channel 40



Channel 48

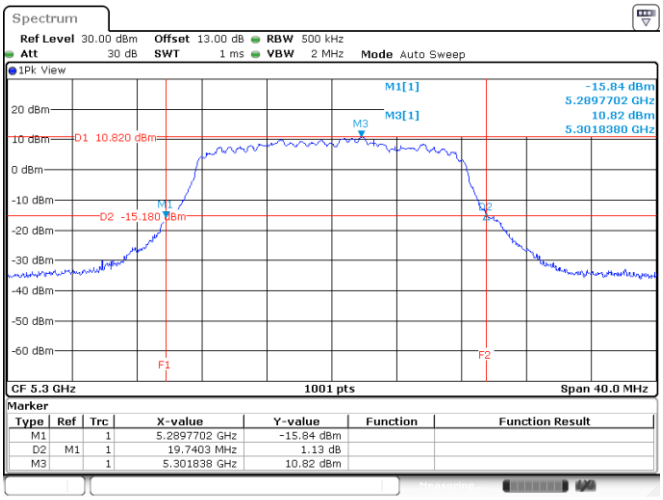


Channel 52

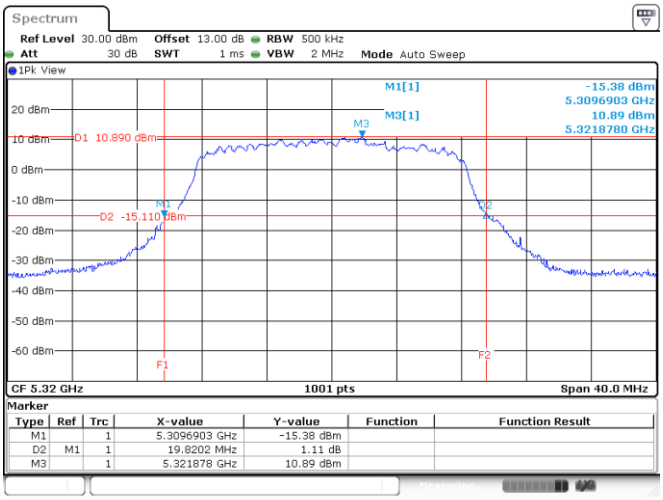


802.11a

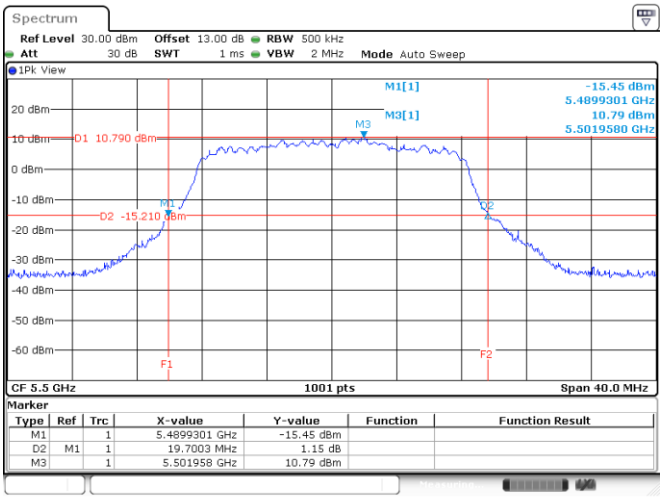
Channel 60



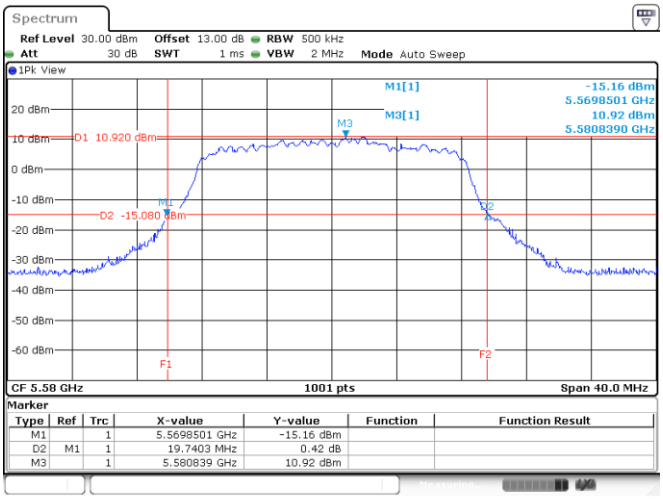
Channel 64

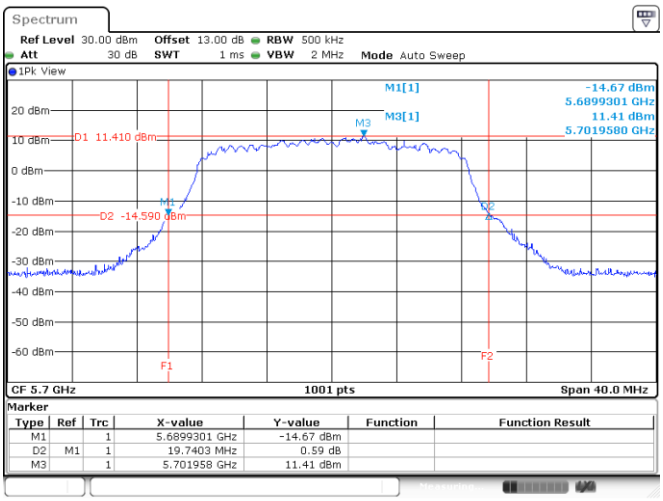


Channel 100



Channel 116



802.11a	
Channel 140	
	

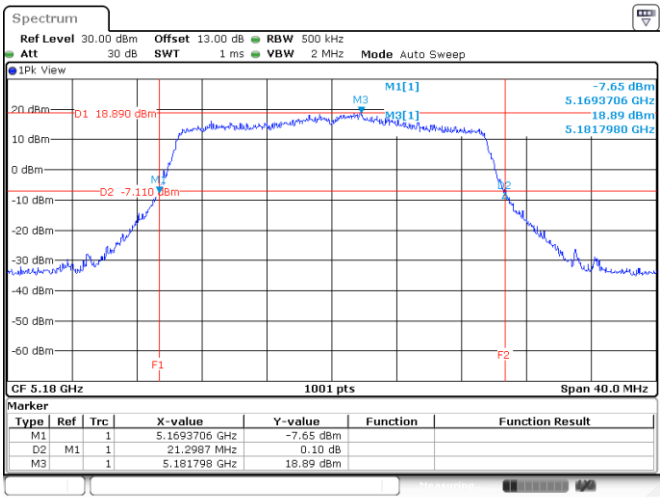
802.11ax HE20

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	21.30	21.26
	40	5200	21.30	21.30
	48	5240	21.14	21.38
U-NII-2A	52	5260	21.22	21.46
	60	5300	21.38	21.38
	64	5320	21.10	21.26
U-NII-2C	100	5500	21.30	21.34
	116	5580	21.50	21.30
	140	5700	21.30	21.34

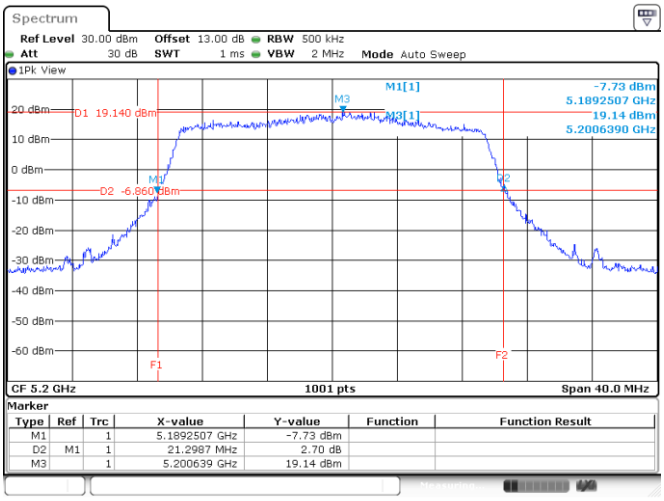
<Chain 0>

802.11ax HE20

Channel 36

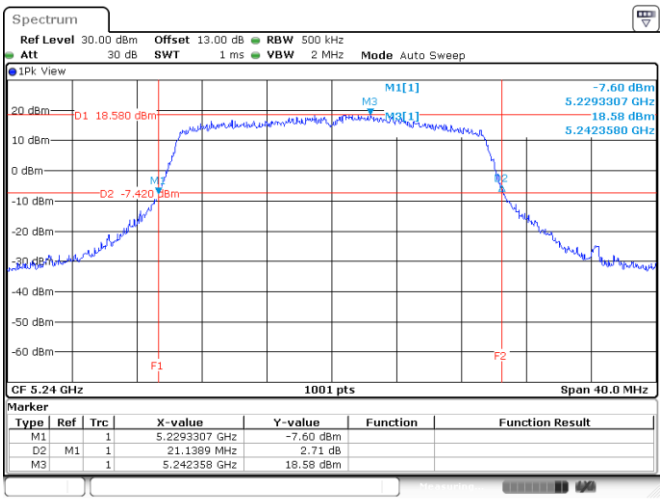


Channel 40

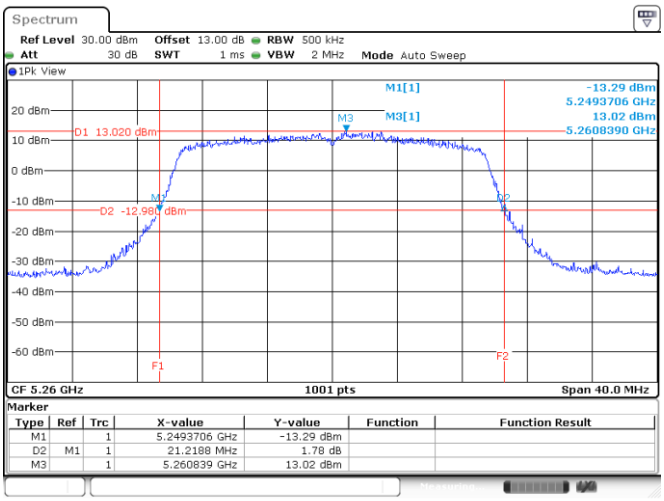


802.11ax HE20

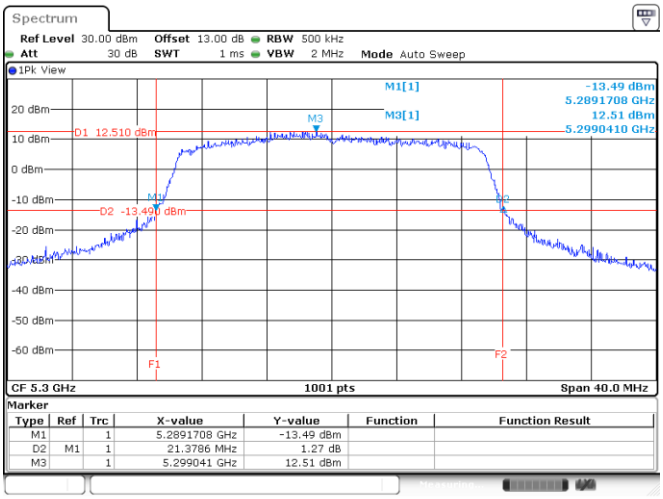
Channel 48



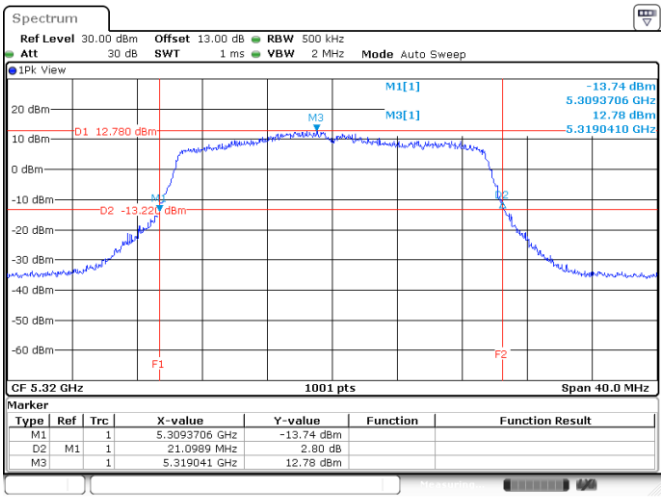
Channel 52



Channel 60

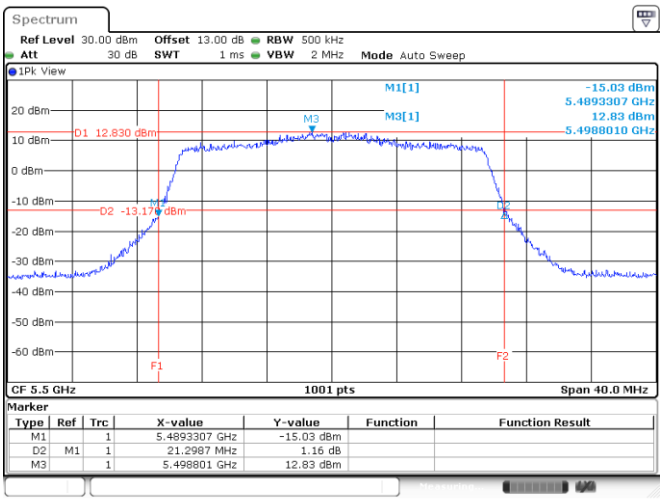


Channel 64

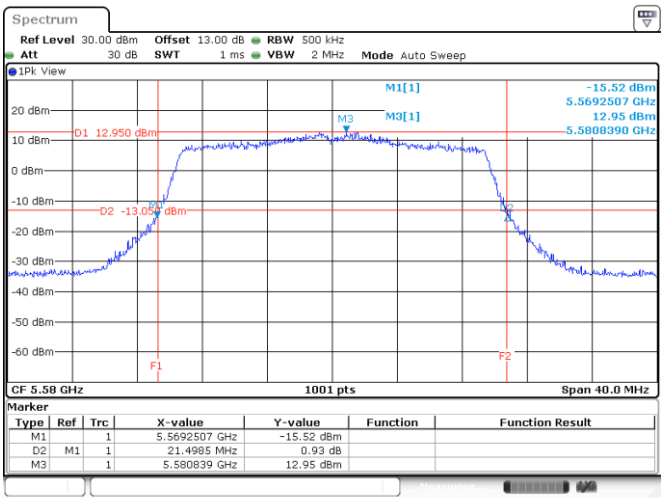


802.11ax HE20

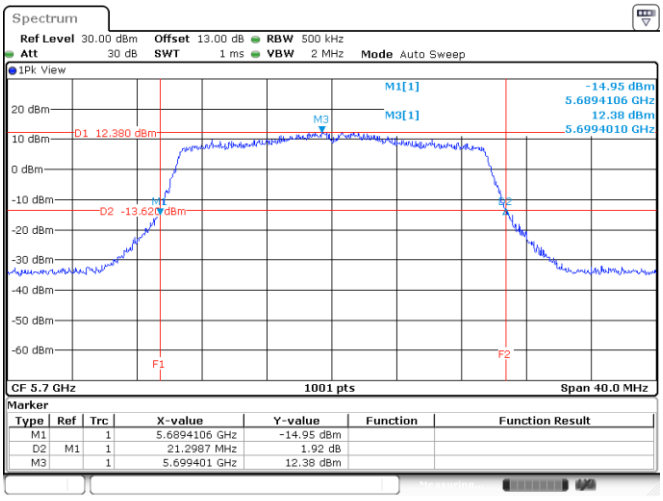
Channel 100



Channel 116



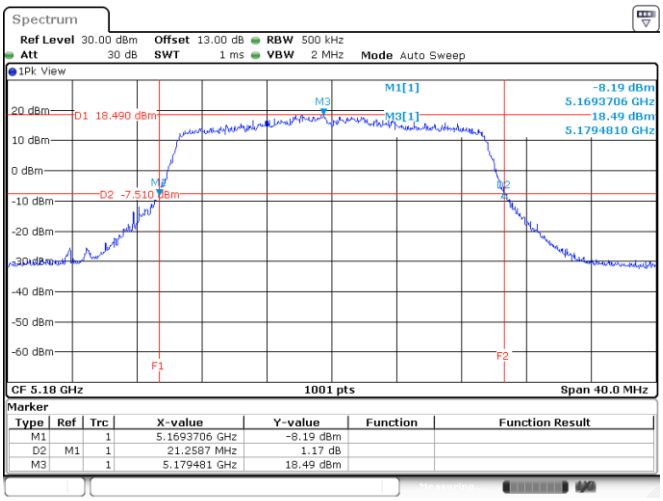
Channel 140



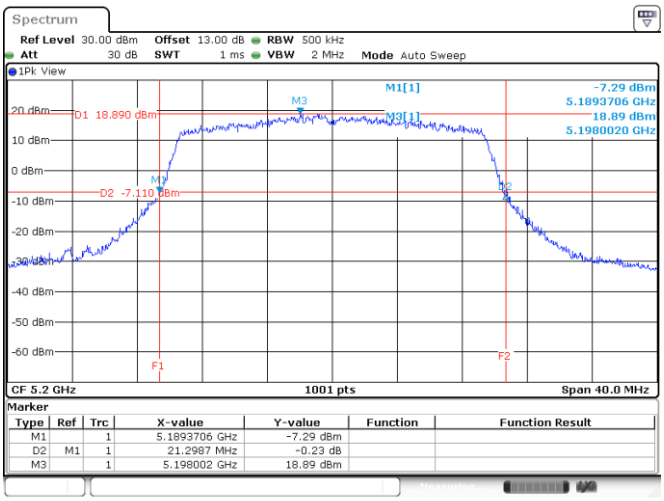
<Chain 1>

802.11ax HE20

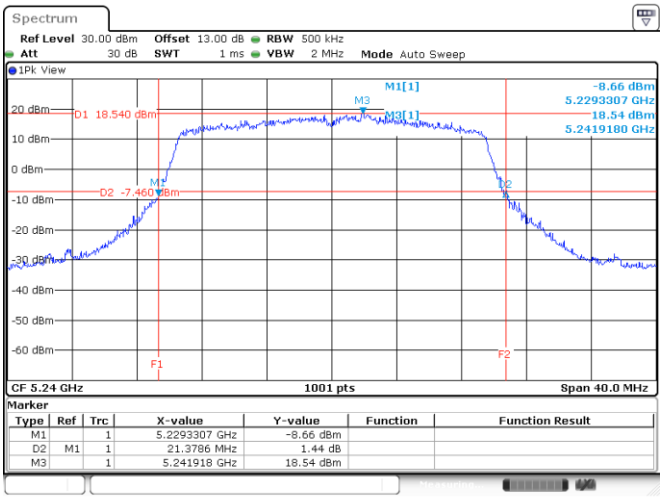
Channel 36



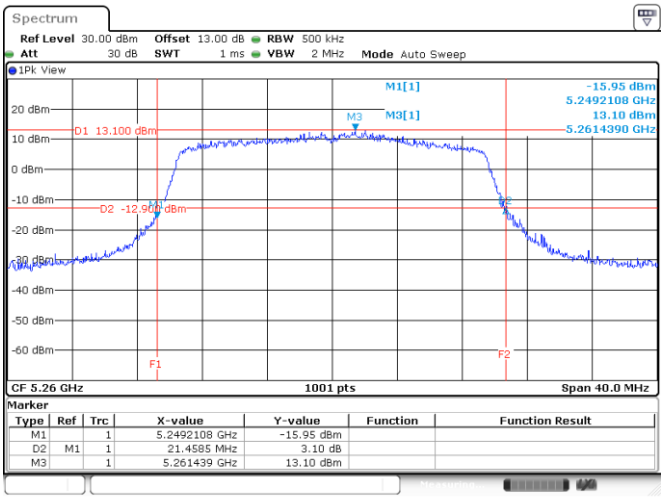
Channel 40



Channel 48

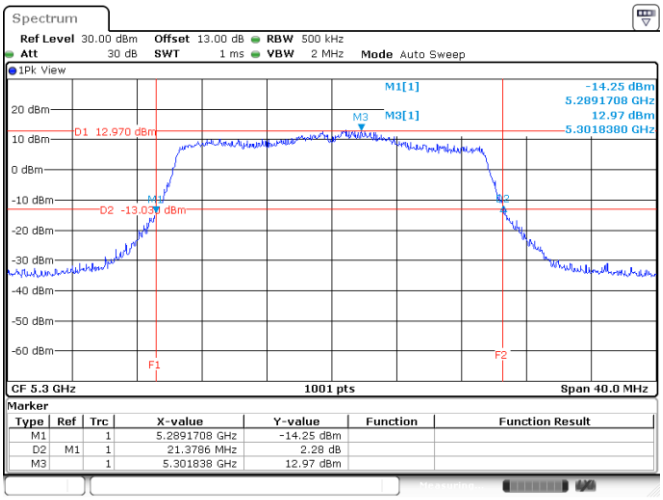


Channel 52

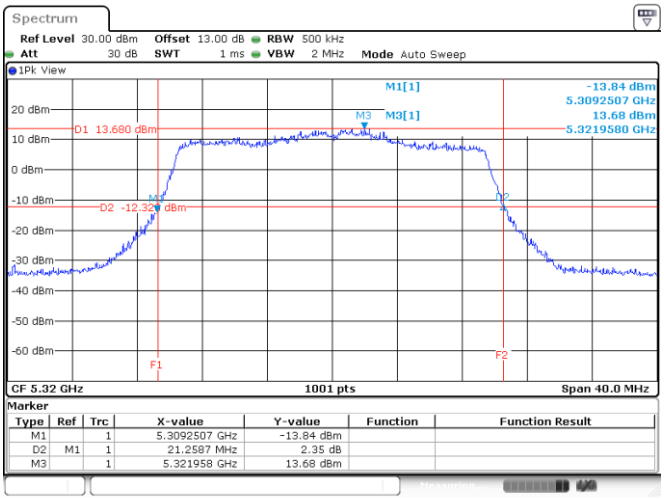


802.11ax HE20

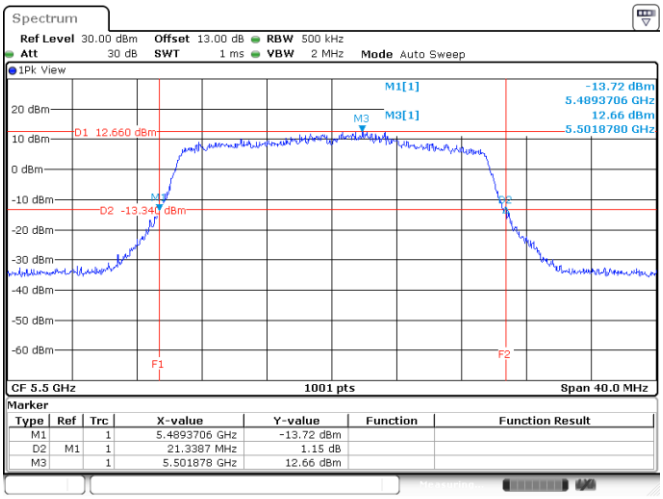
Channel 60



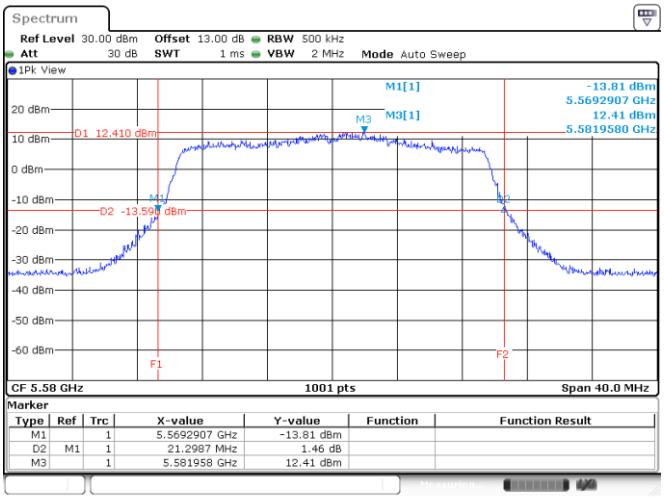
Channel 64

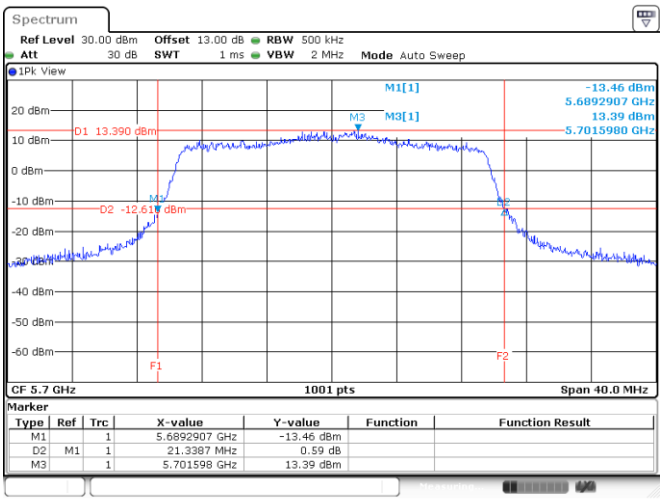


Channel 100



Channel 116



802.11ax HE20	
Channel 140	
	

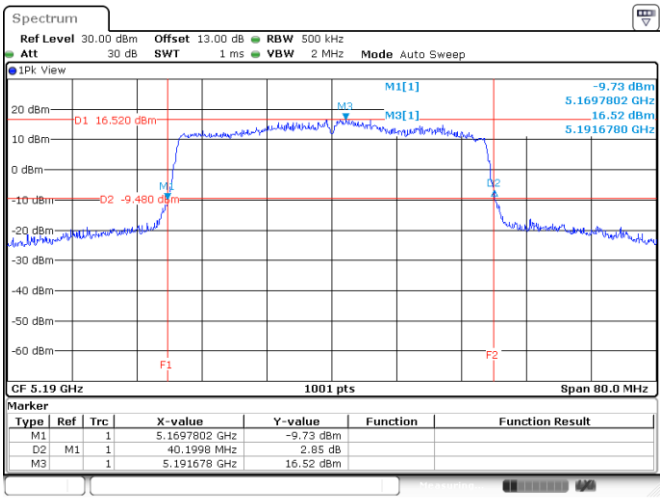
802.11ax HE40

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	40.20	40.28
	46	5230	40.28	40.44
U-NII-2A	54	5270	40.20	40.36
	62	5310	40.04	40.12
U-NII-2C	102	5510	40.28	40.36
	110	5500	40.20	40.12
	134	5670	40.28	40.20

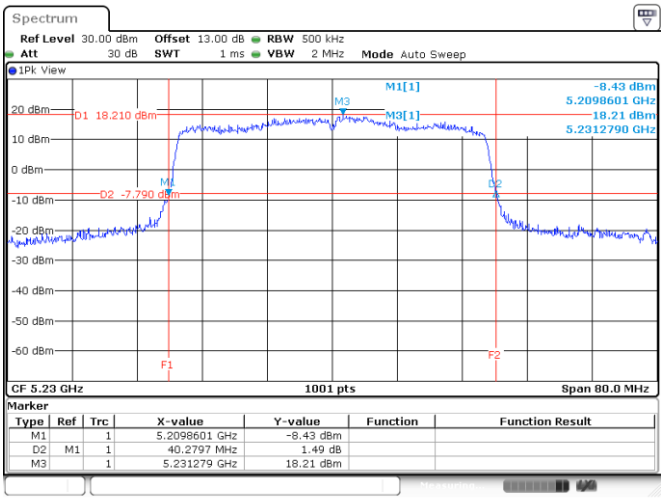
<Chain 0>

802.11ax HE40

Channel 38

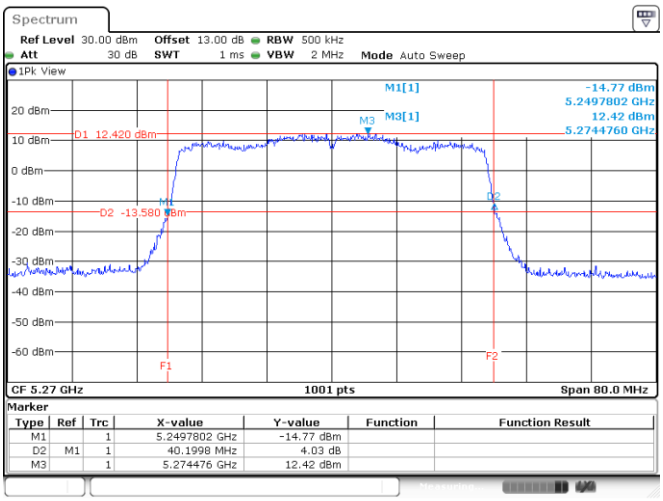


Channel 46

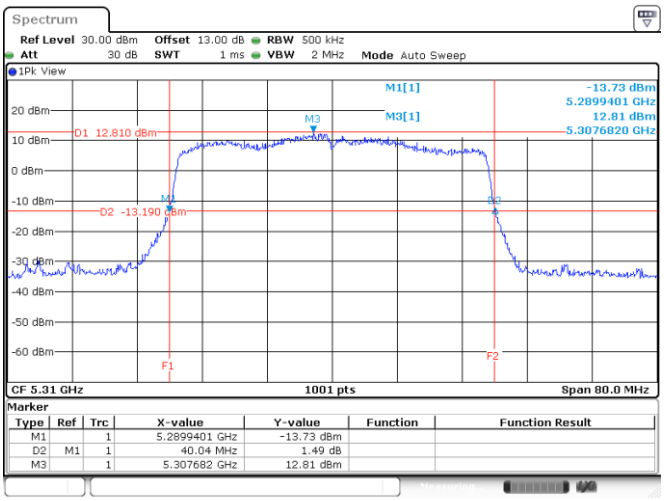


802.11ax HE40

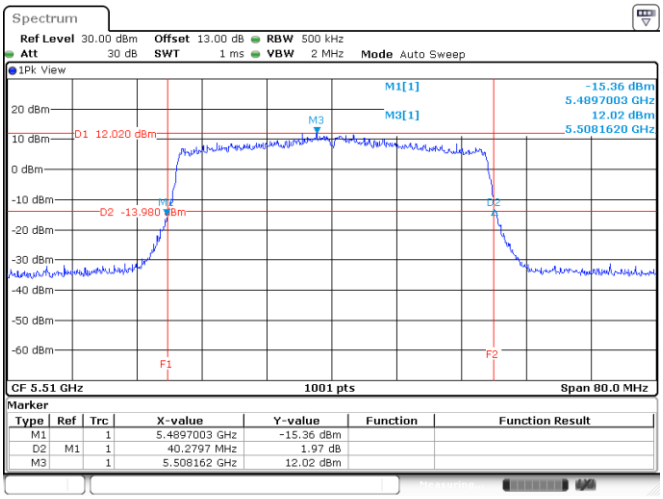
Channel 54



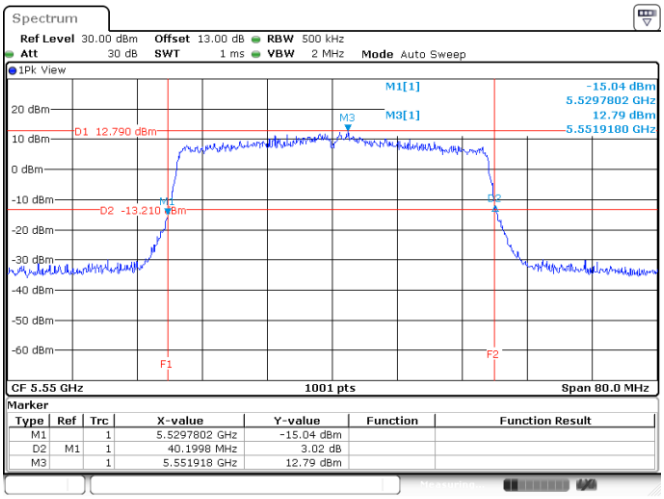
Channel 62

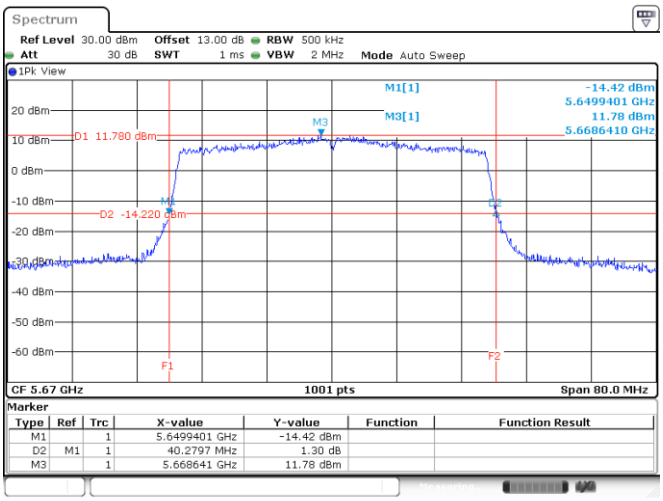


Channel 102



Channel 110

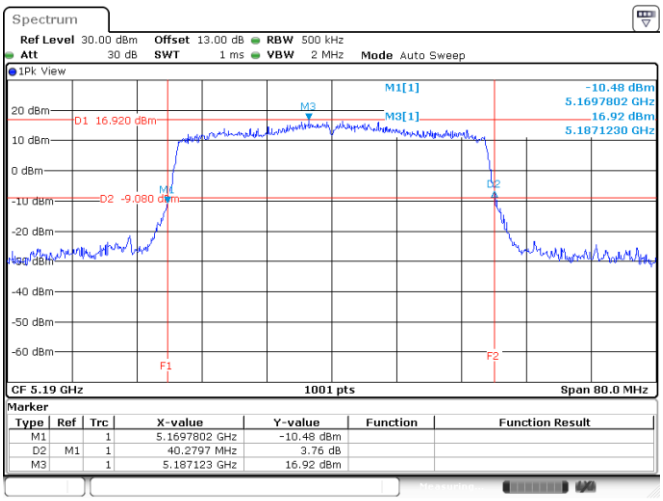


802.11ax HE40	
Channel 134	
	

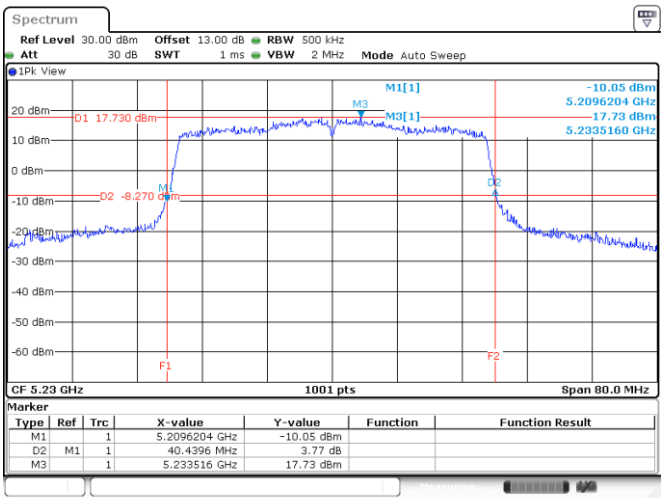
<Chain 1>

802.11ax HE40

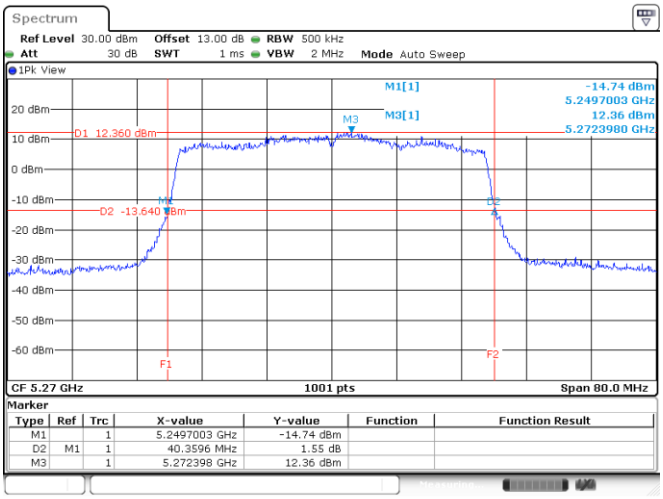
Channel 38



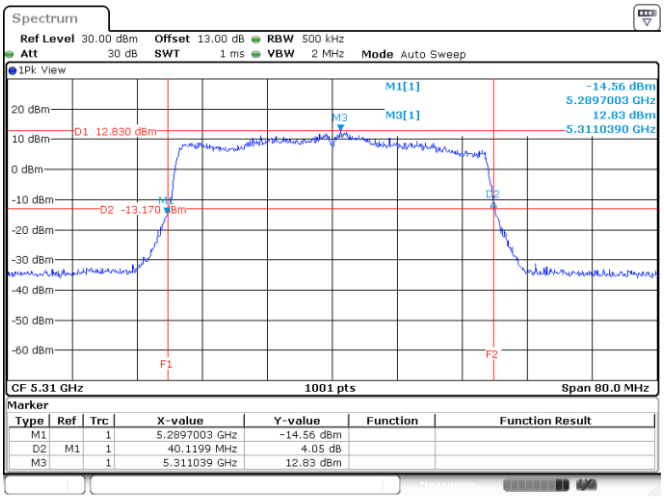
Channel 46



Channel 54

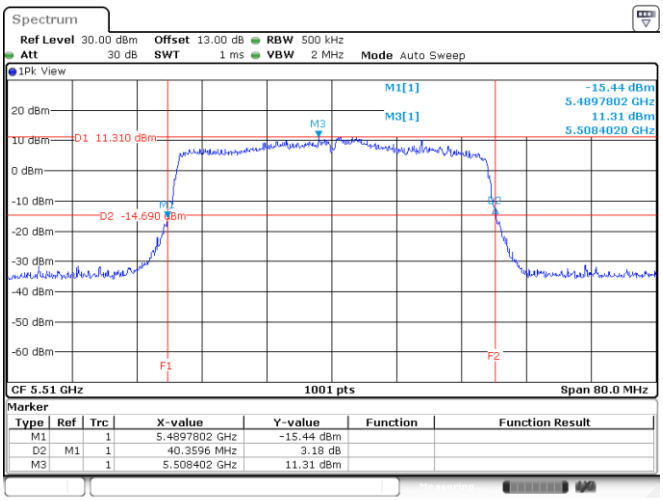


Channel 62

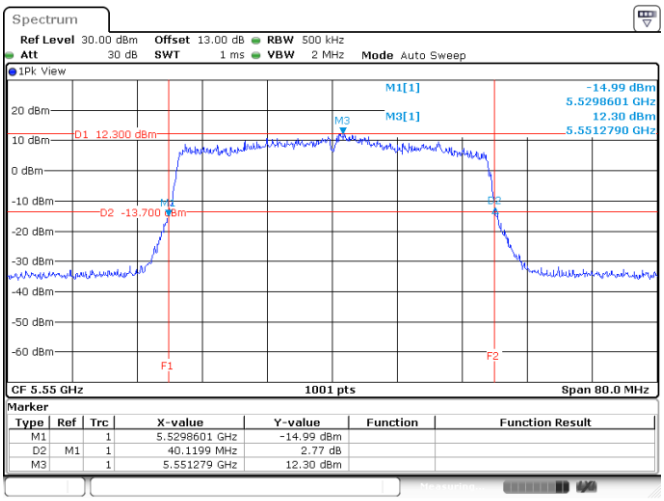


802.11ax HE40

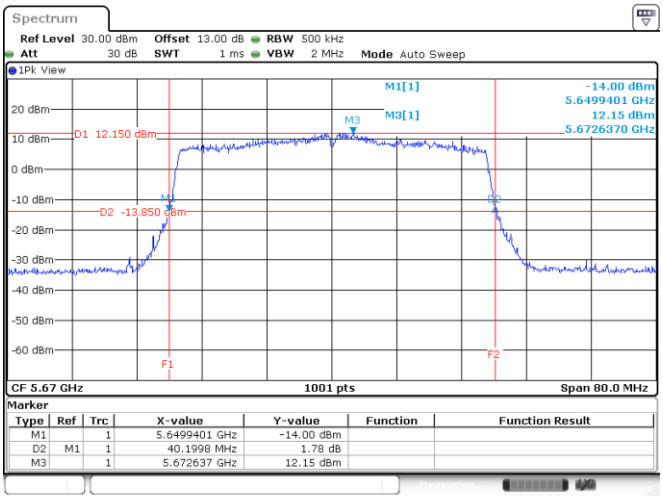
Channel 102



Channel 110



Channel 134



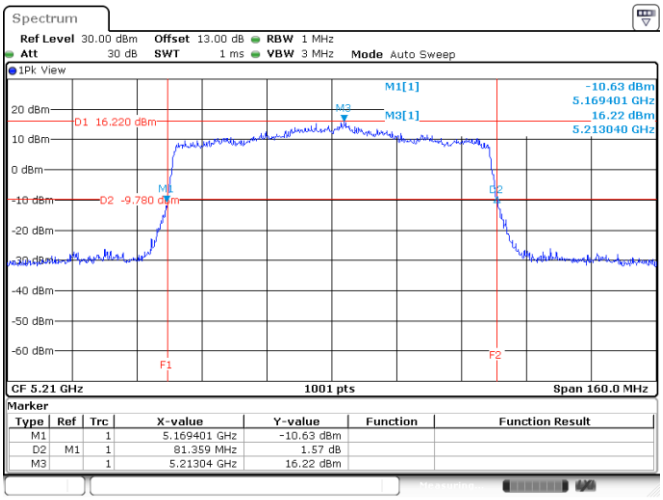
802.11ax HE80

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	81.36	81.52
U-NII-2A	58	5290	81.52	81.04
U-NII-2C	106	5530	81.20	81.68
	122	5610	81.68	81.52

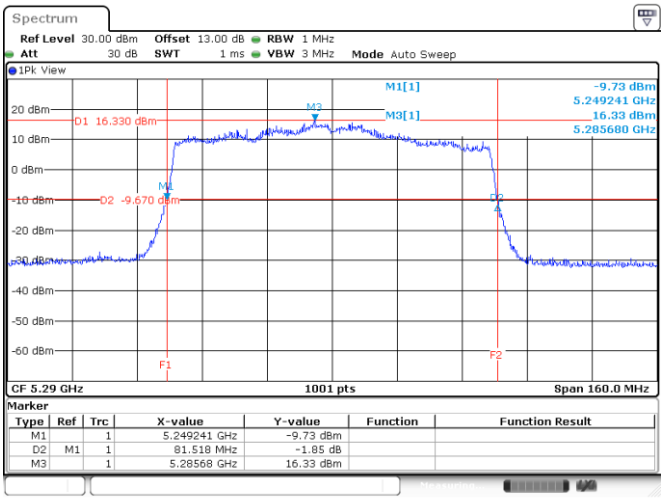
<Chain 0>

802.11ax HE80

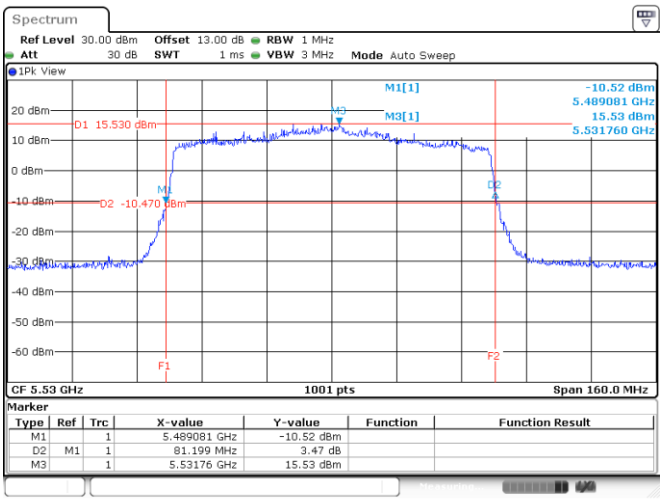
Channel 42



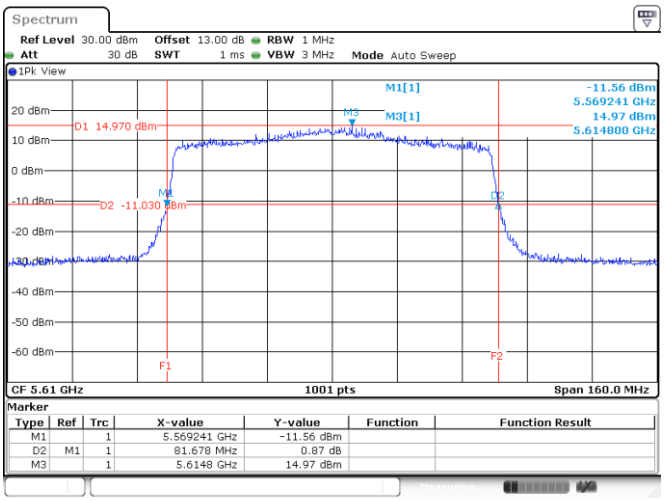
Channel 58



Channel 106



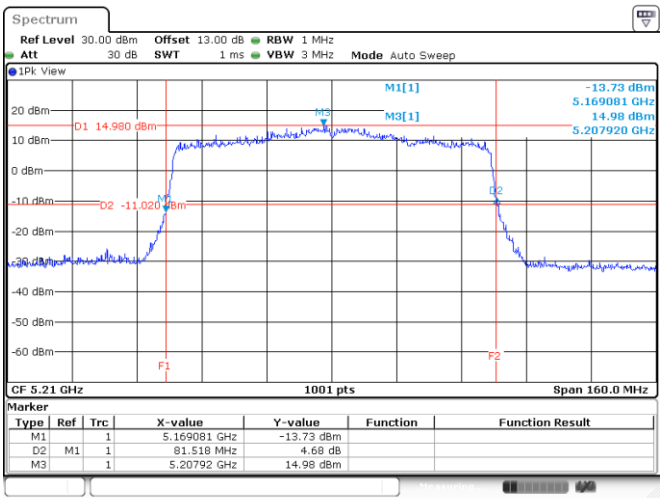
Channel 122



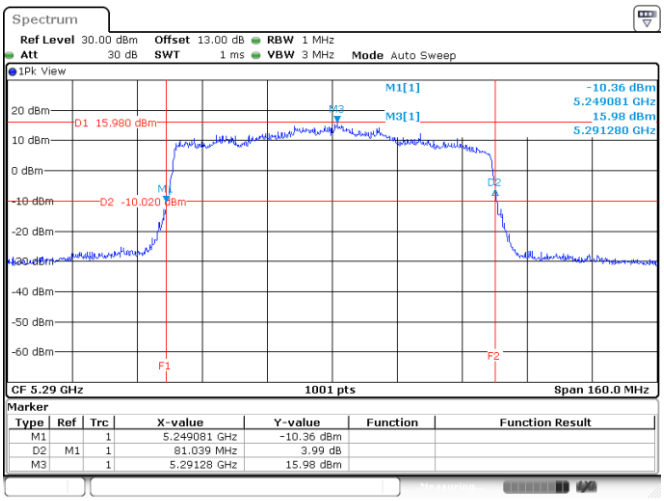
<Chain 1>

802.11ax HE80

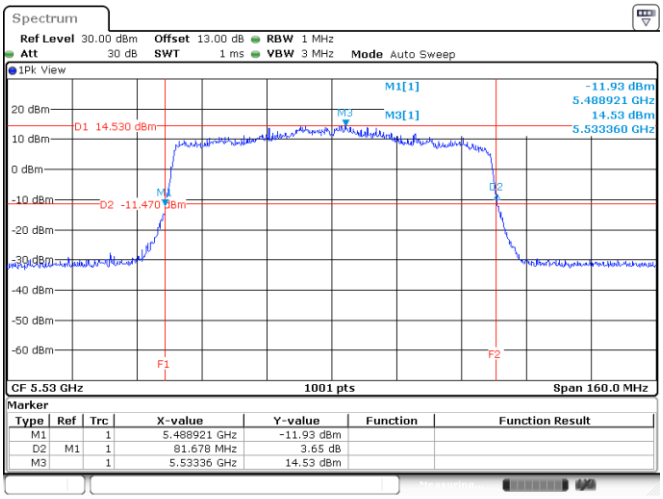
Channel 42



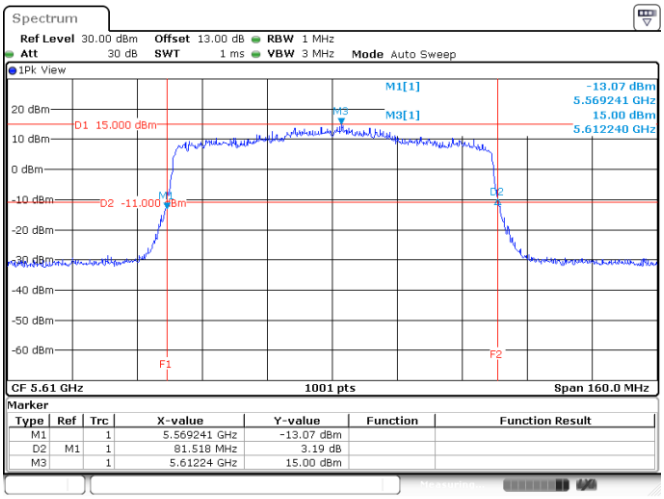
Channel 58



Channel 106



Channel 122



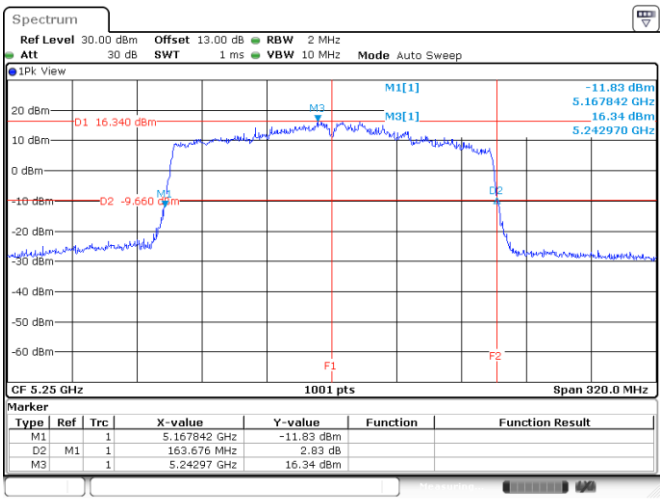
802.11ax HE160

Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	50	5250	82.16	81.84
U-NII-2A	50	5250	81.52	81.20
U-NII-2C	114	5570	164.96	164.96

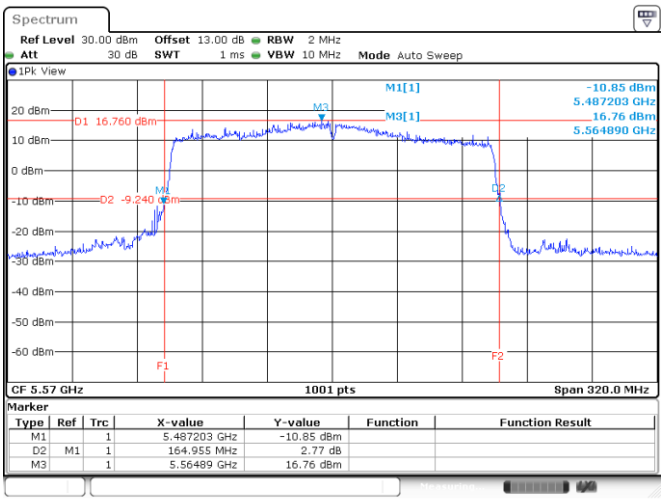
<Chain 0>

802.11ax HE160

Channel 50



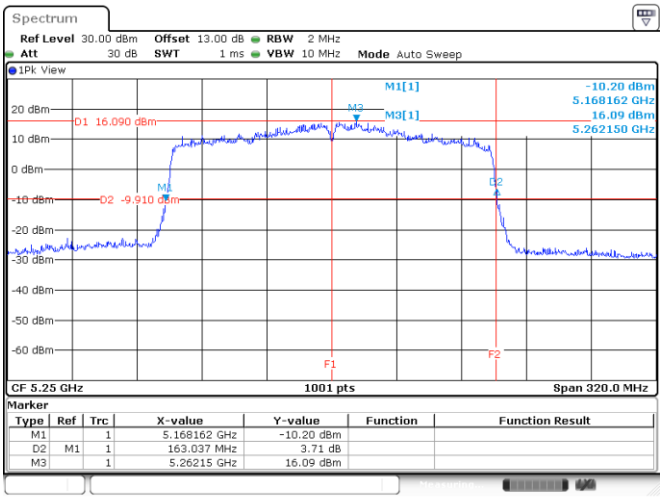
Channel 114



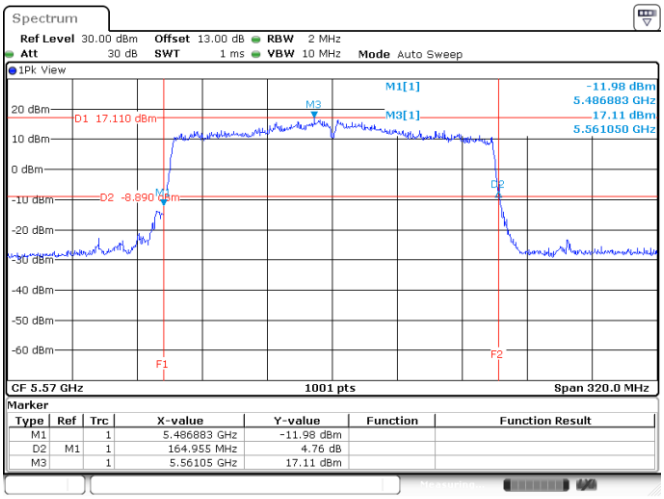
<Chain 1>

802.11ax HE160

Channel 50



Channel 114



Test Result of 99% Occupied Bandwidth

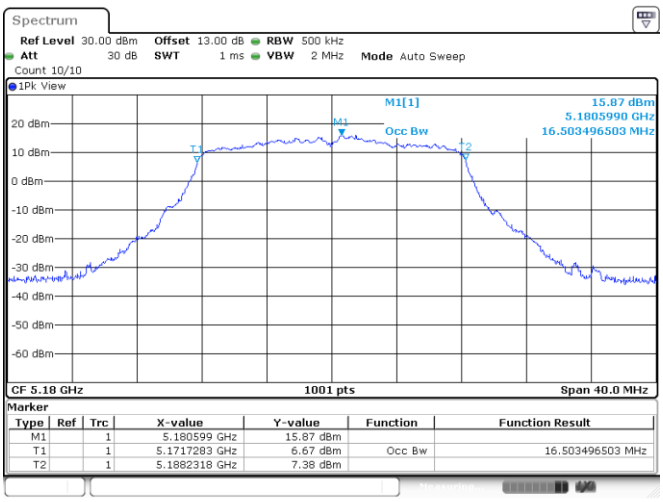
802.11a

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

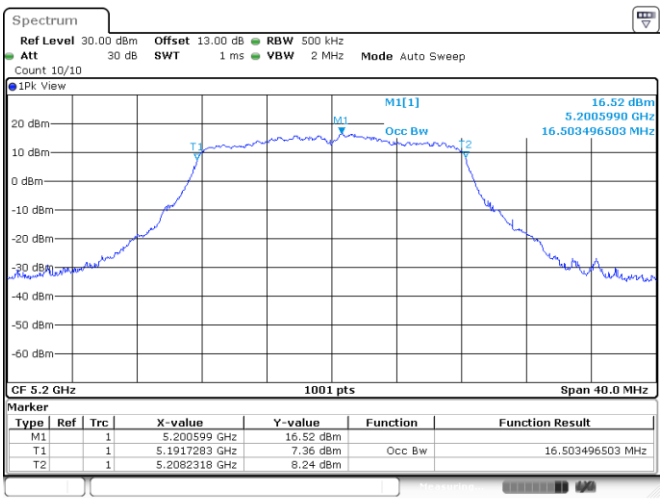
<Chain 0>

802.11a

Channel 36

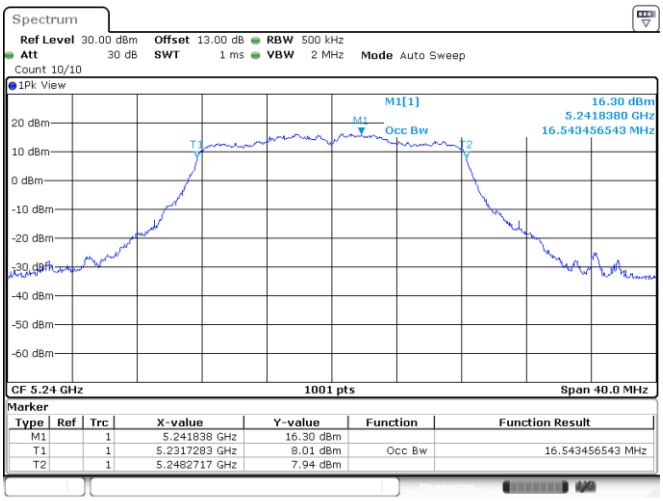


Channel 40

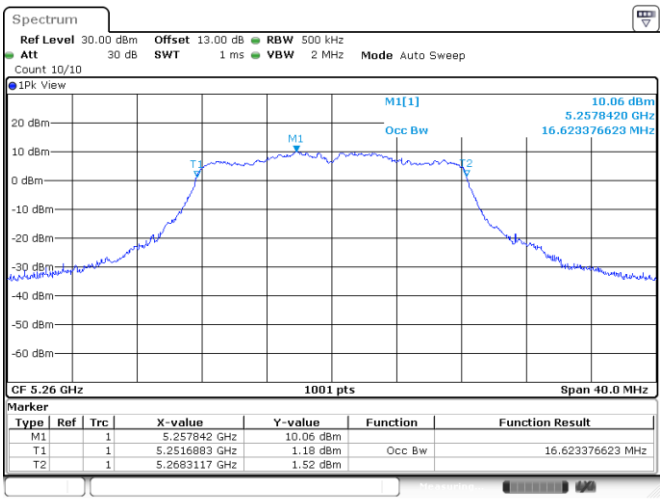


802.11a

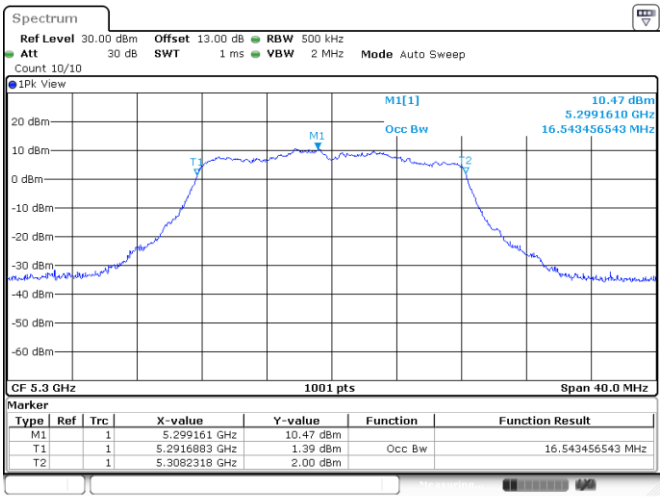
Channel 48



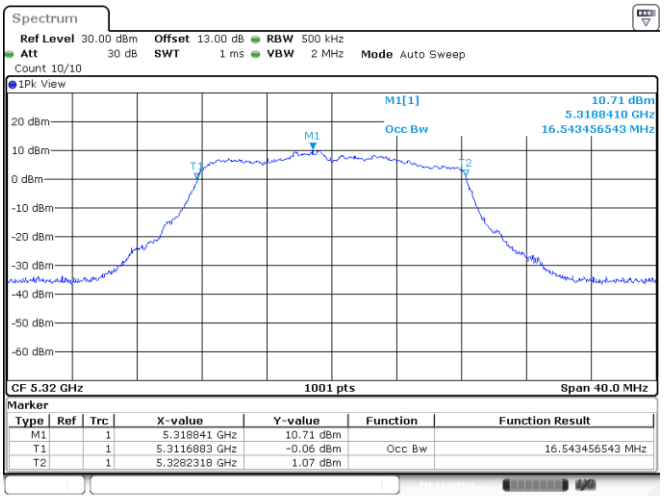
Channel 52



Channel 60

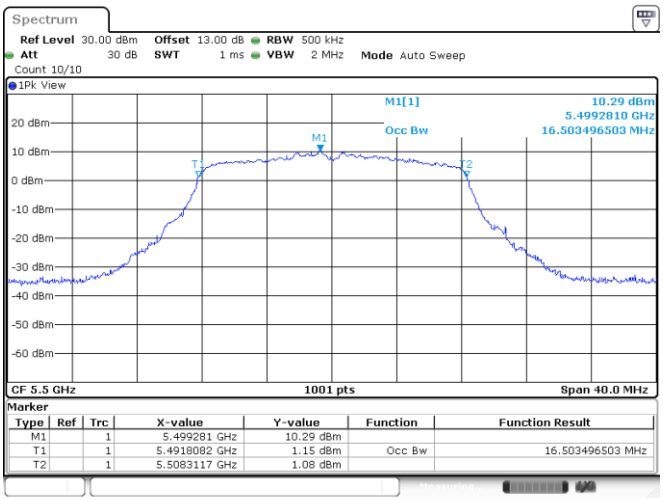


Channel 64

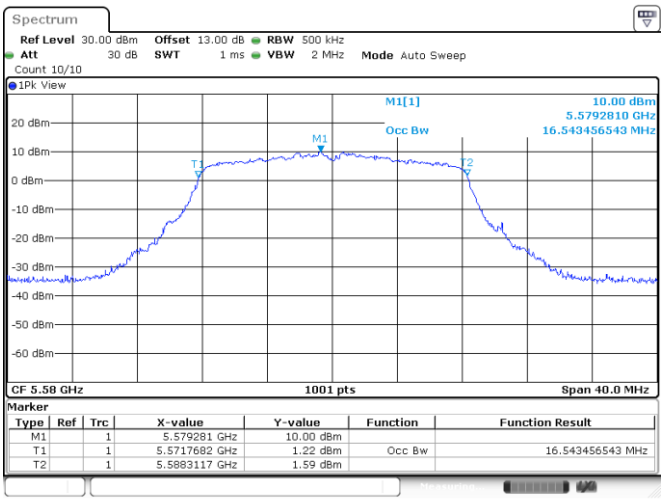


802.11a

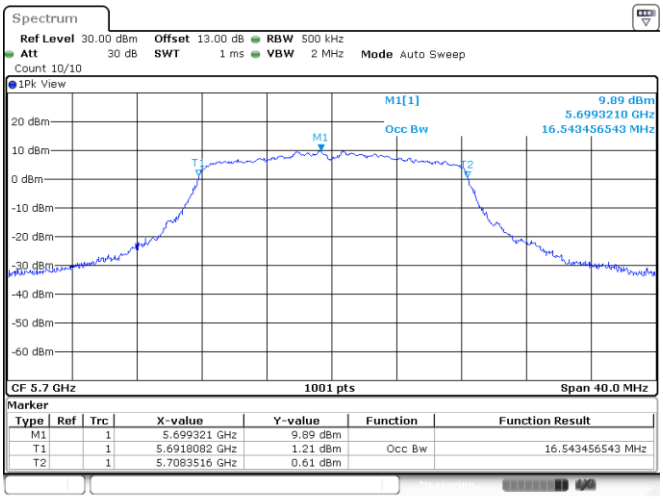
Channel 100



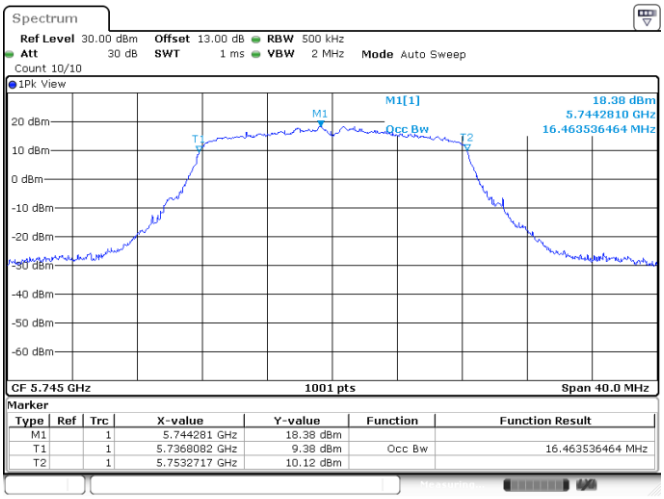
Channel 116



Channel 140

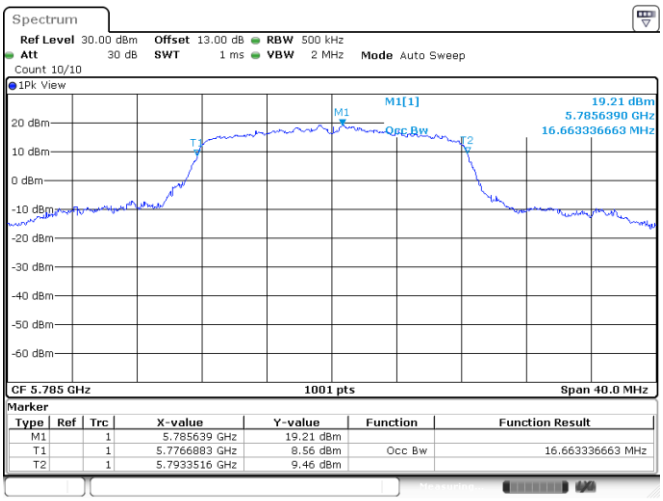


Channel 149

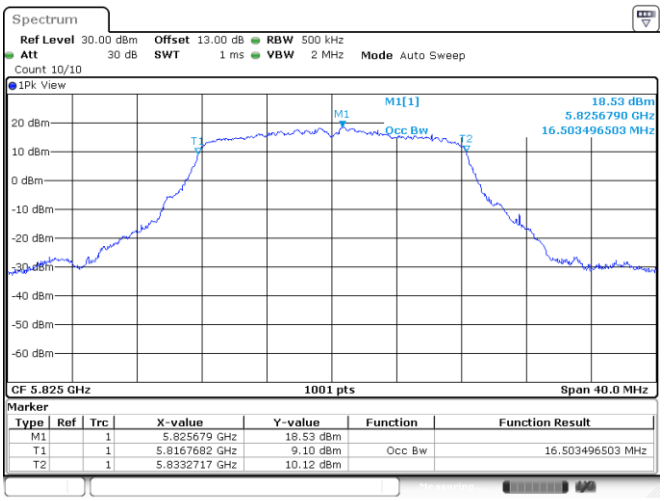


802.11a

Channel 157



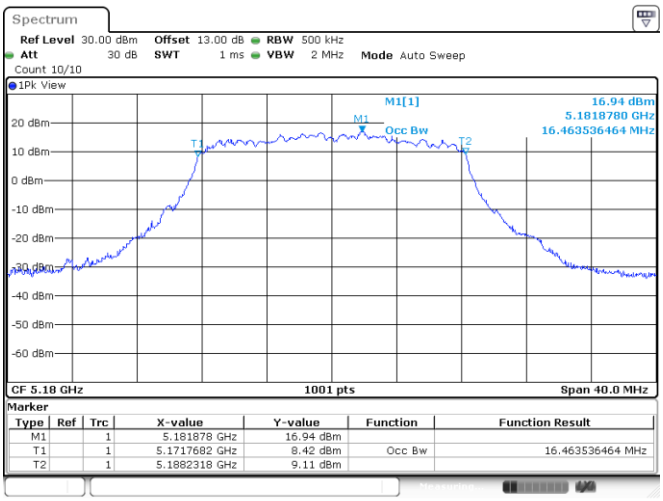
Channel 165



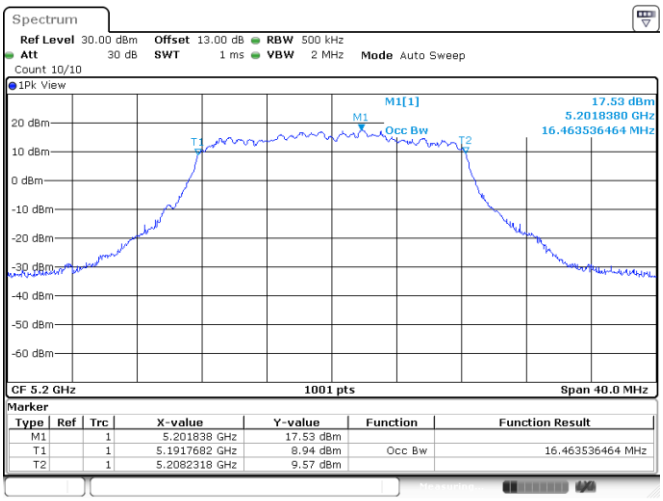
<Chain 1>

802.11a

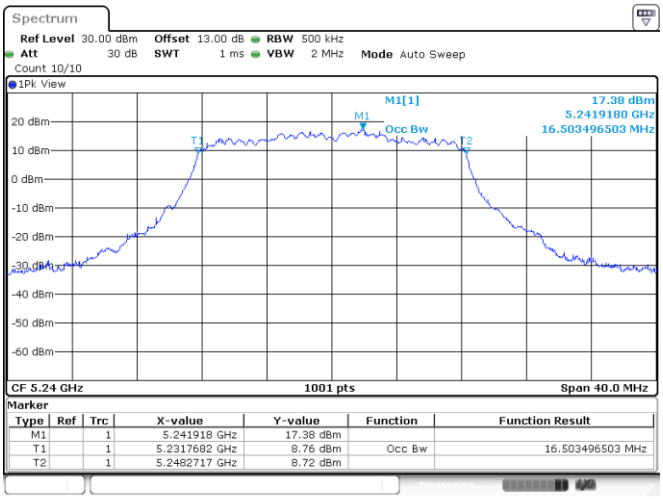
Channel 36



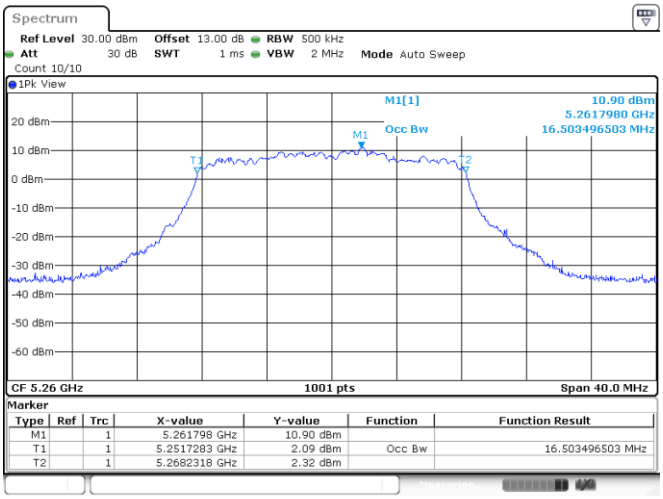
Channel 40



Channel 48

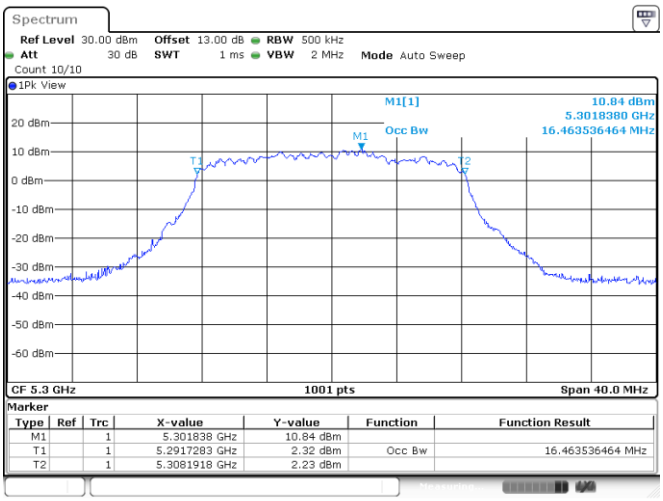


Channel 52

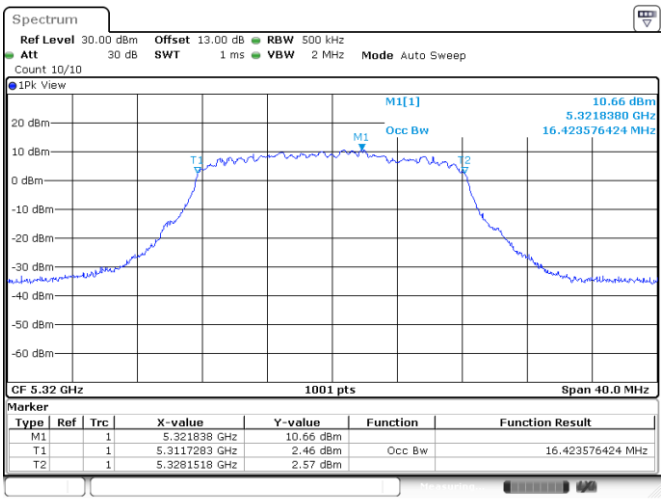


802.11a

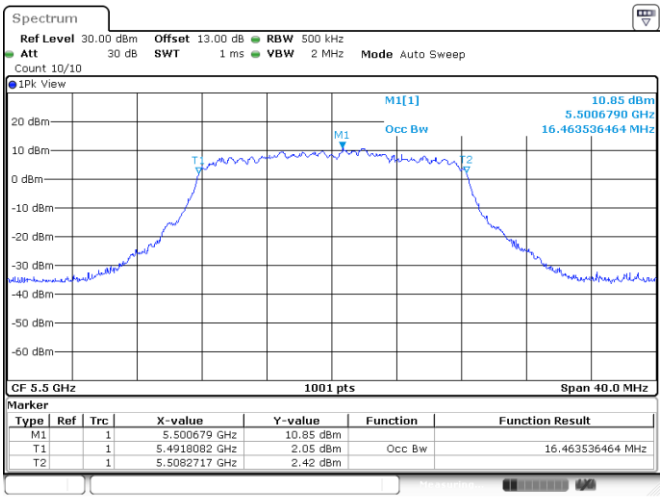
Channel 60



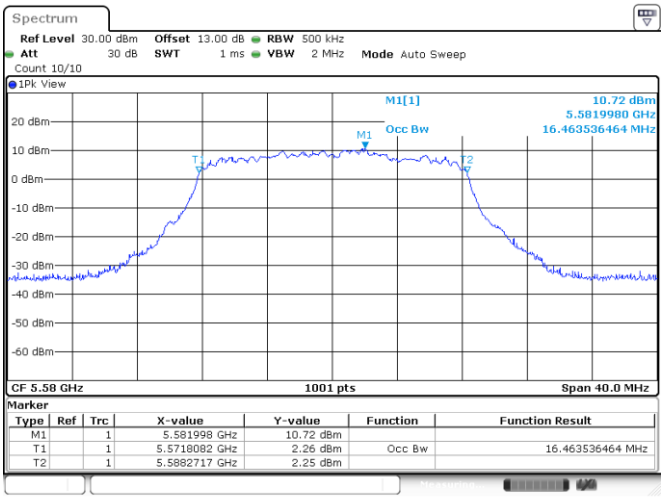
Channel 64



Channel 100

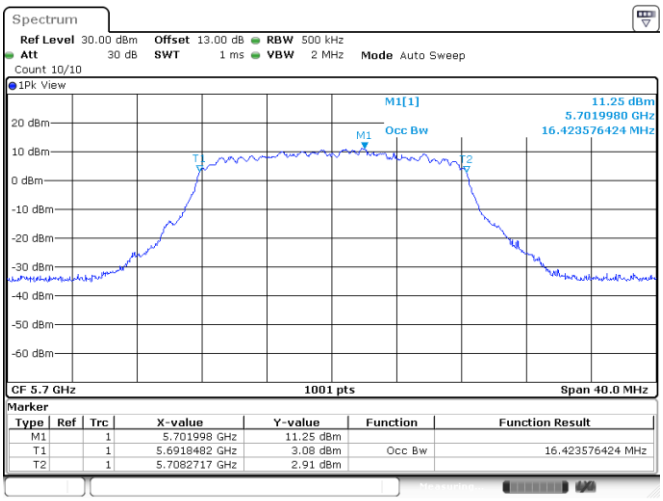


Channel 116

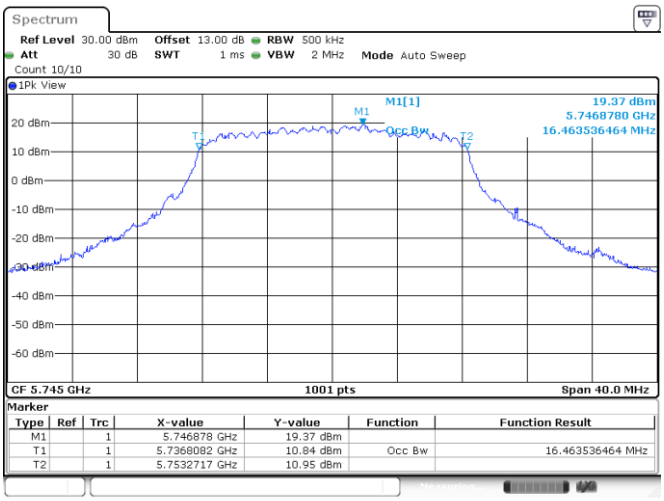


802.11a

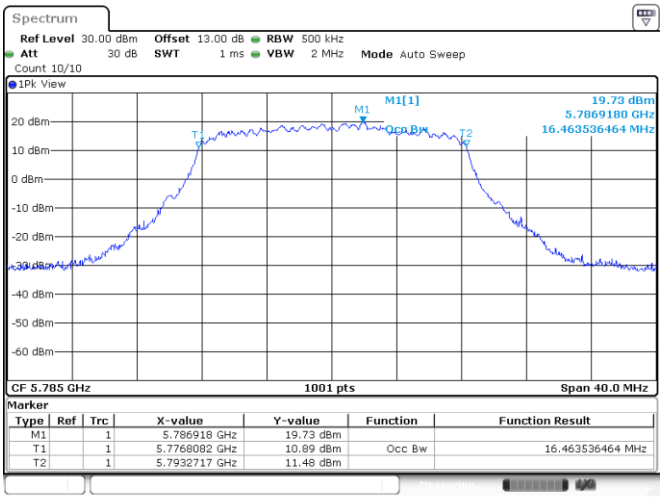
Channel 140



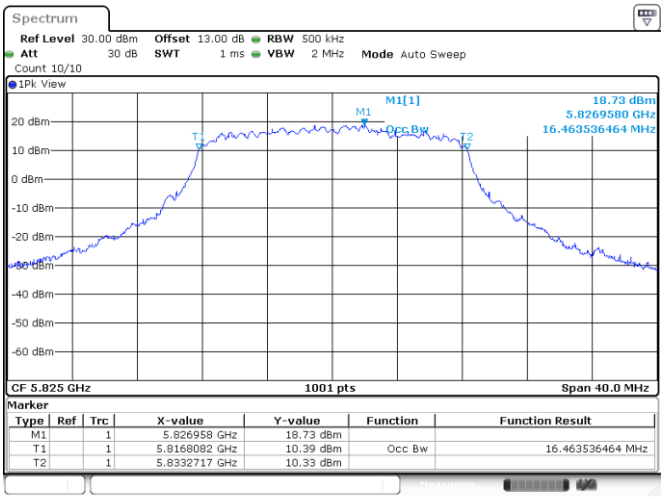
Channel 149



Channel 157



Channel 165



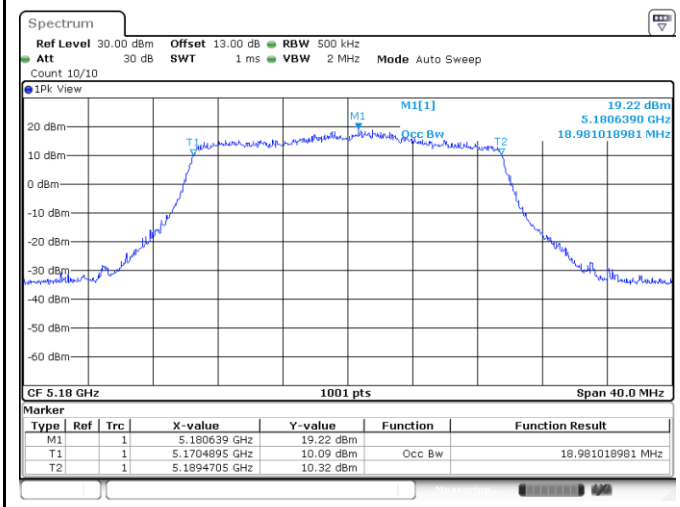
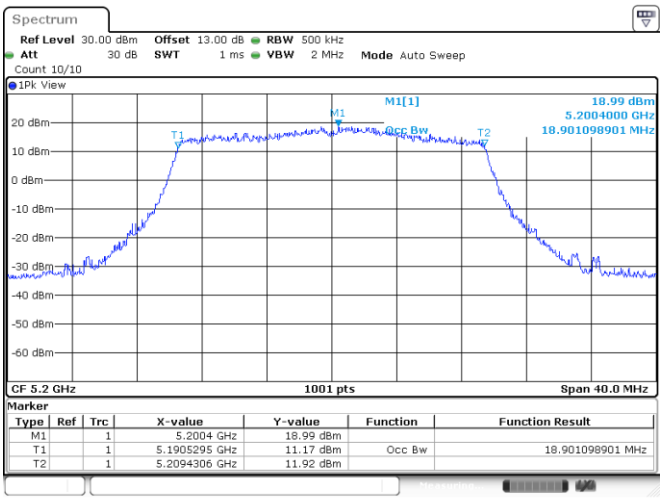
802.11ax HE20

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	18.98	18.86
	40	5200	18.90	18.90
	48	5240	18.90	18.86
U-NII-2A	52	5260	18.82	18.86
	60	5300	18.86	18.94
	64	5320	18.90	18.98
U-NII-2C	100	5500	18.98	18.90
	116	5580	18.94	18.94
	140	5700	18.94	18.98
U-NII-3	149	5745	18.98	18.94
	157	5785	18.94	18.98
	165	5825	19.02	18.94

<Chain 0>

802.11ax HE20

Channel 36



Channel 40