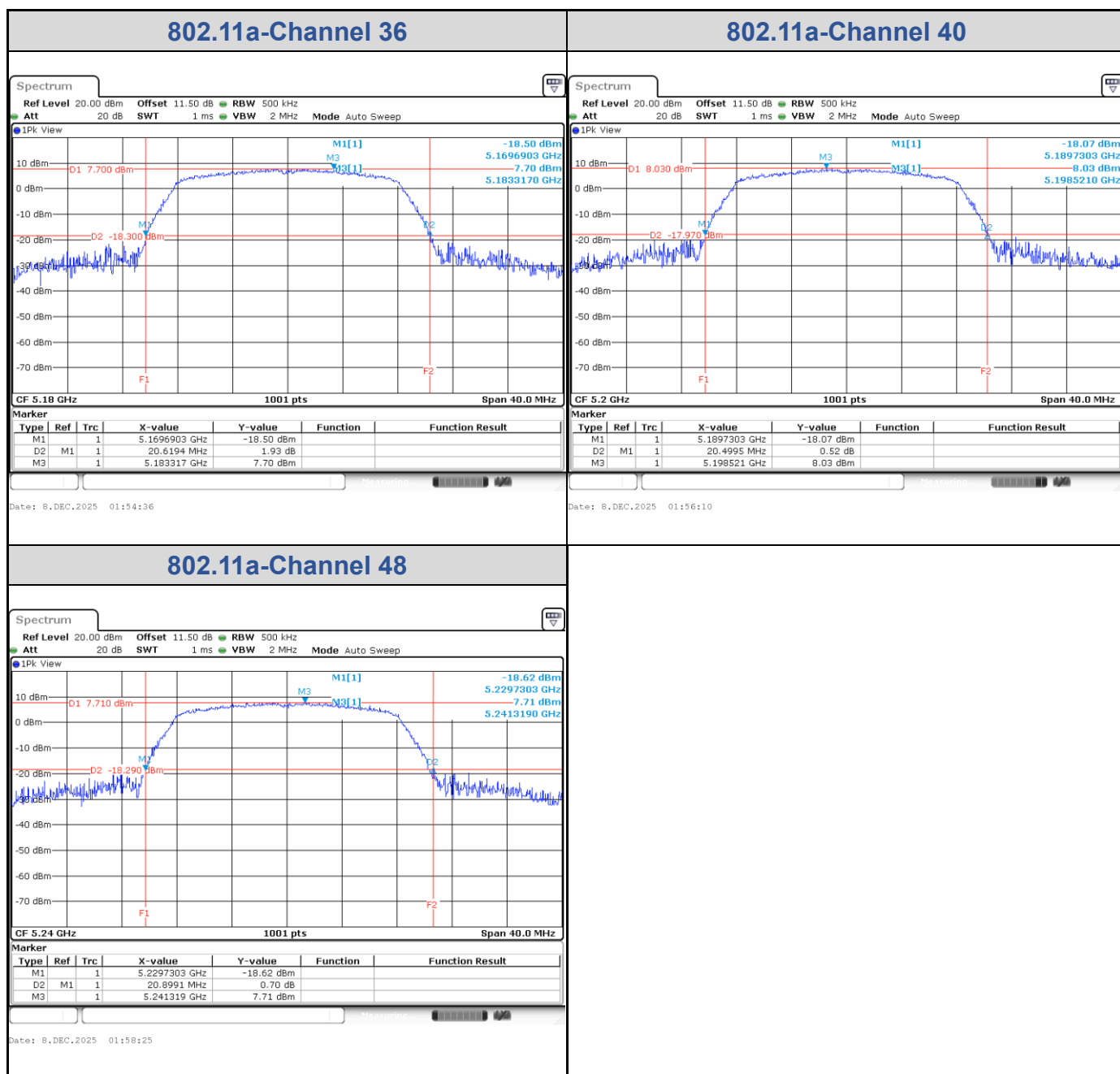


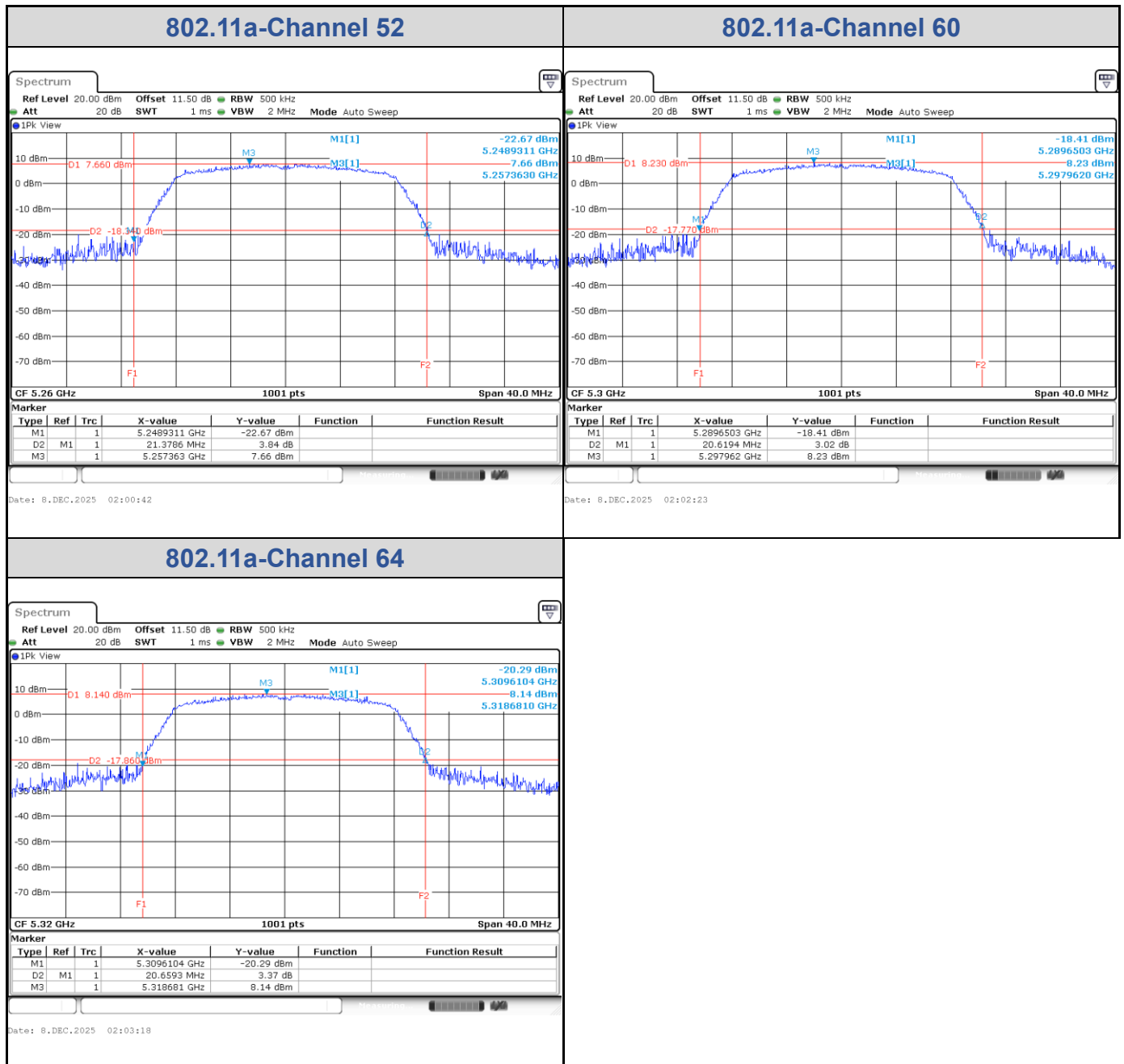
Appendix A: Test Results of Conducted Test

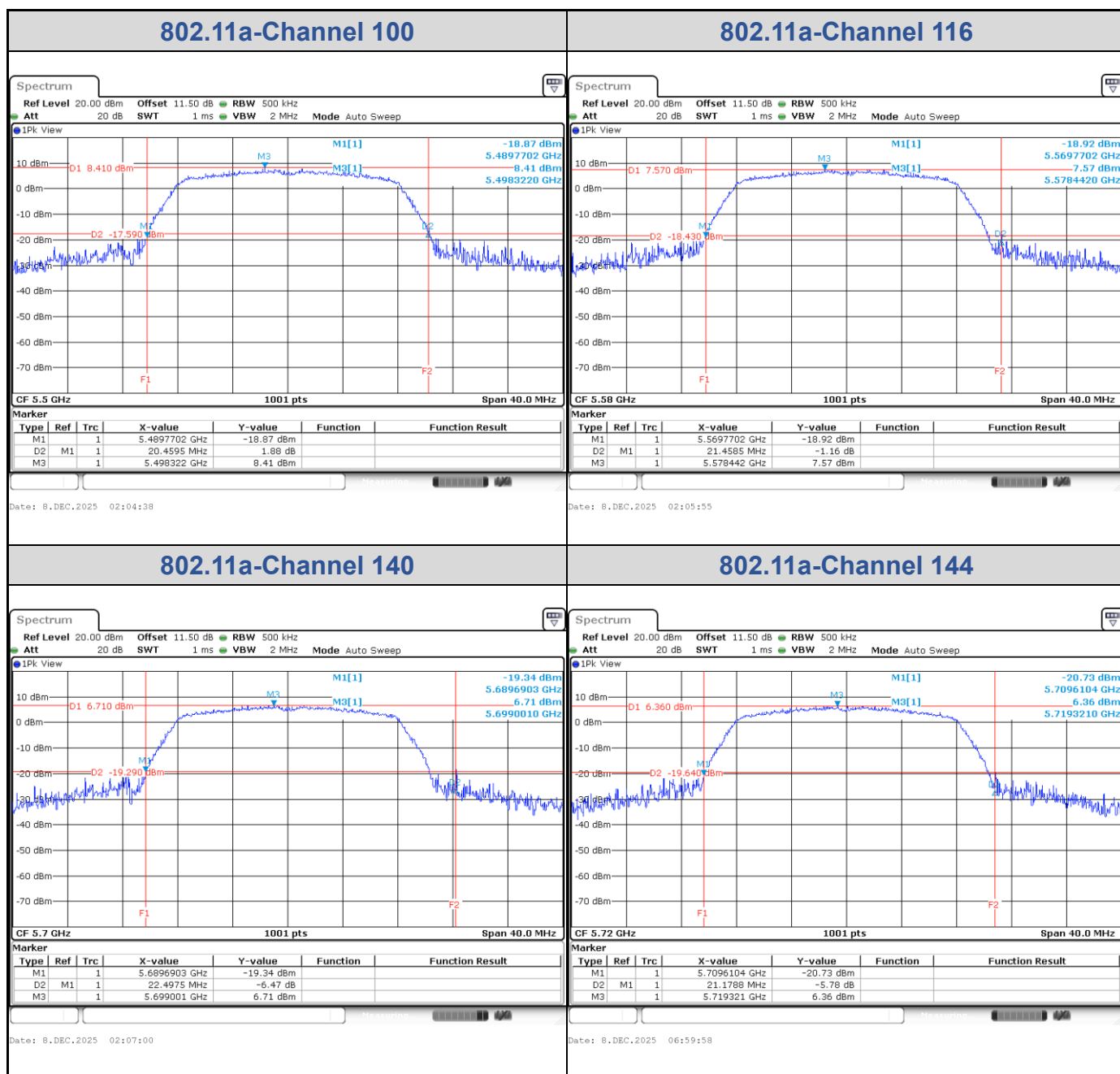
Test Result of 26 dB Bandwidth

802.11a

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
36	5180	20.62
40	5200	20.50
48	5240	20.90
52	5260	21.38
60	5300	20.62
64	5320	20.66
100	5500	20.46
116	5580	21.46
140	5700	22.50
144	5720	15.39

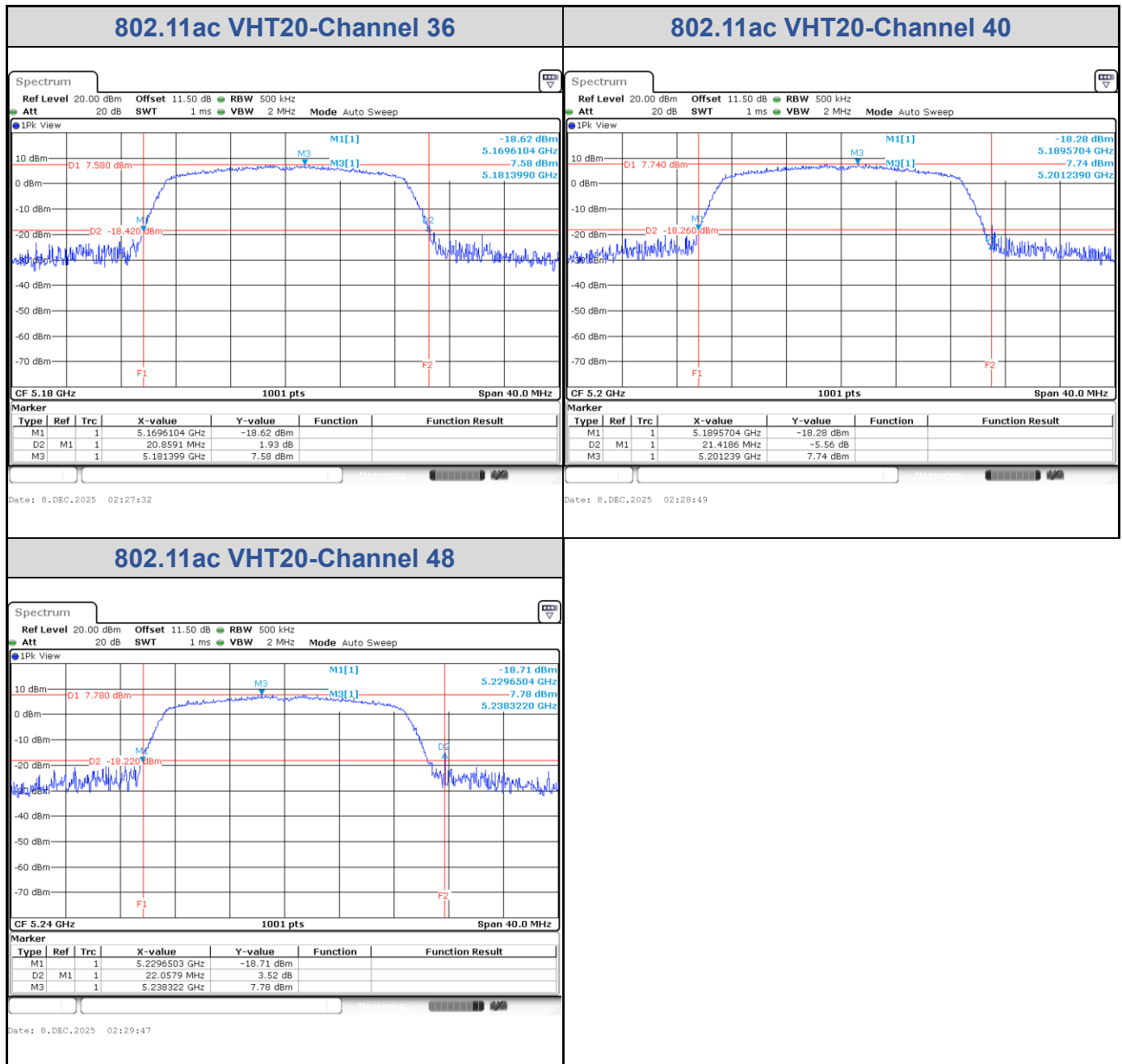


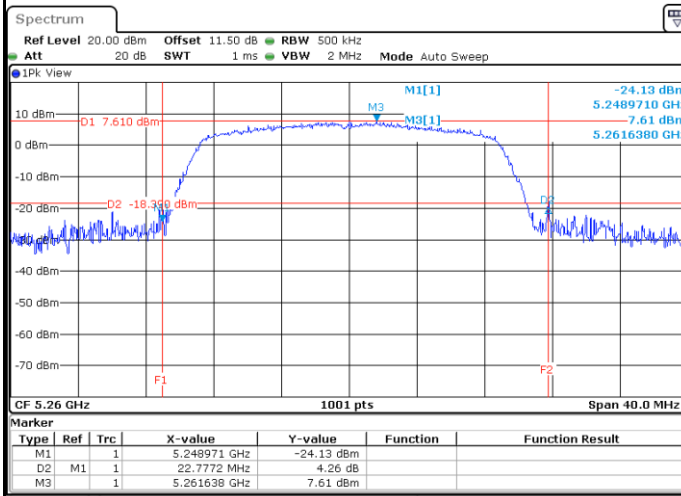




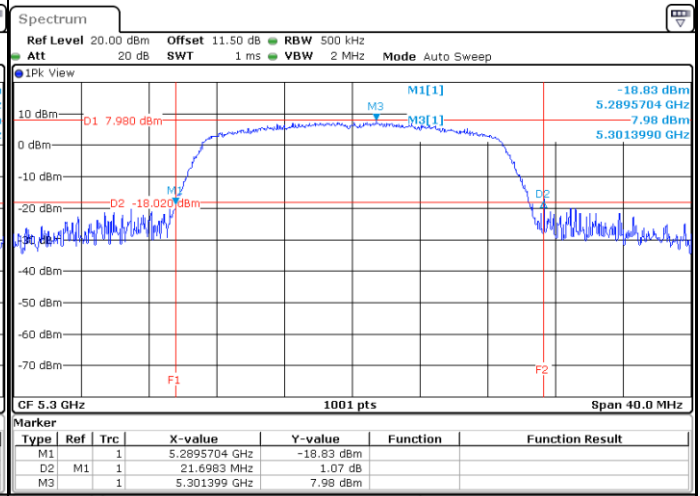
802.11ac VHT20

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
36	5180	20.86
40	5200	21.42
48	5240	22.06
52	5260	22.78
60	5300	21.70
64	5320	21.18
100	5500	21.86
116	5580	22.78
140	5700	23.70
144	5720	15.39

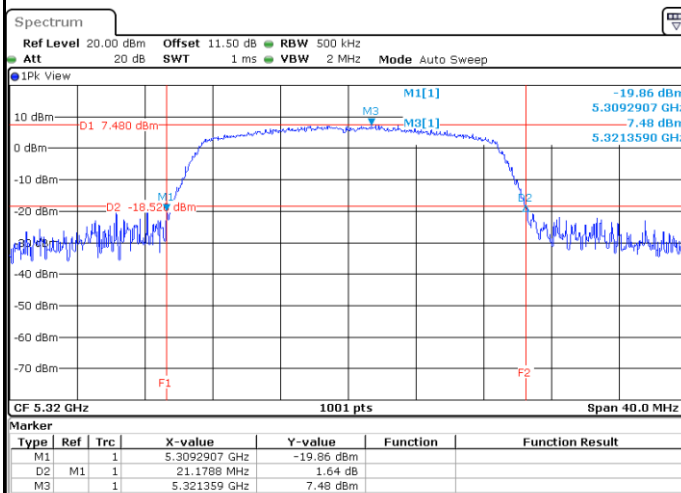


802.11ac VHT20-Channel 52


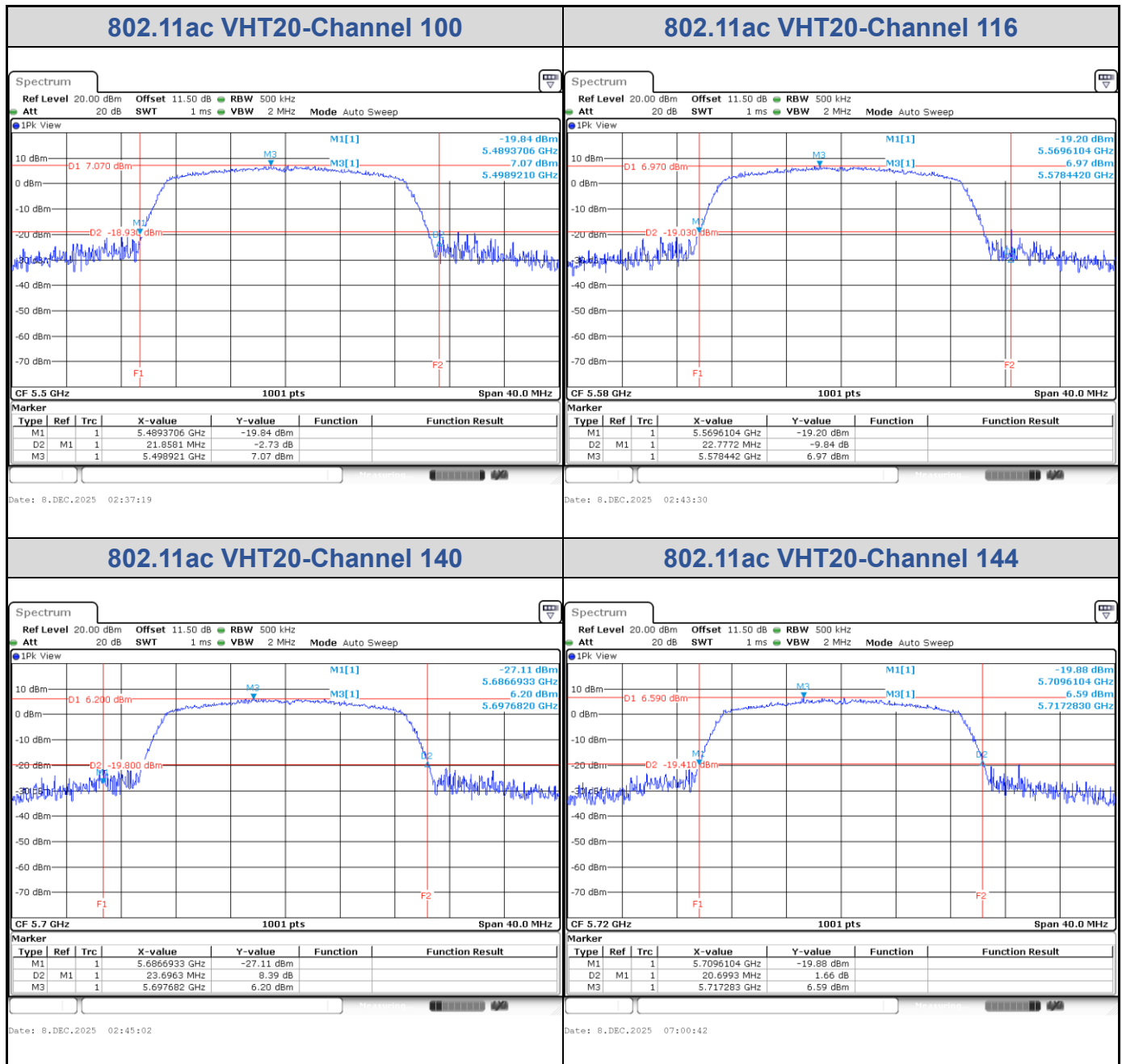
Date: 8.DEC.2025 02:31:23

802.11ac VHT20-Channel 60


Date: 8.DEC.2025 02:33:20

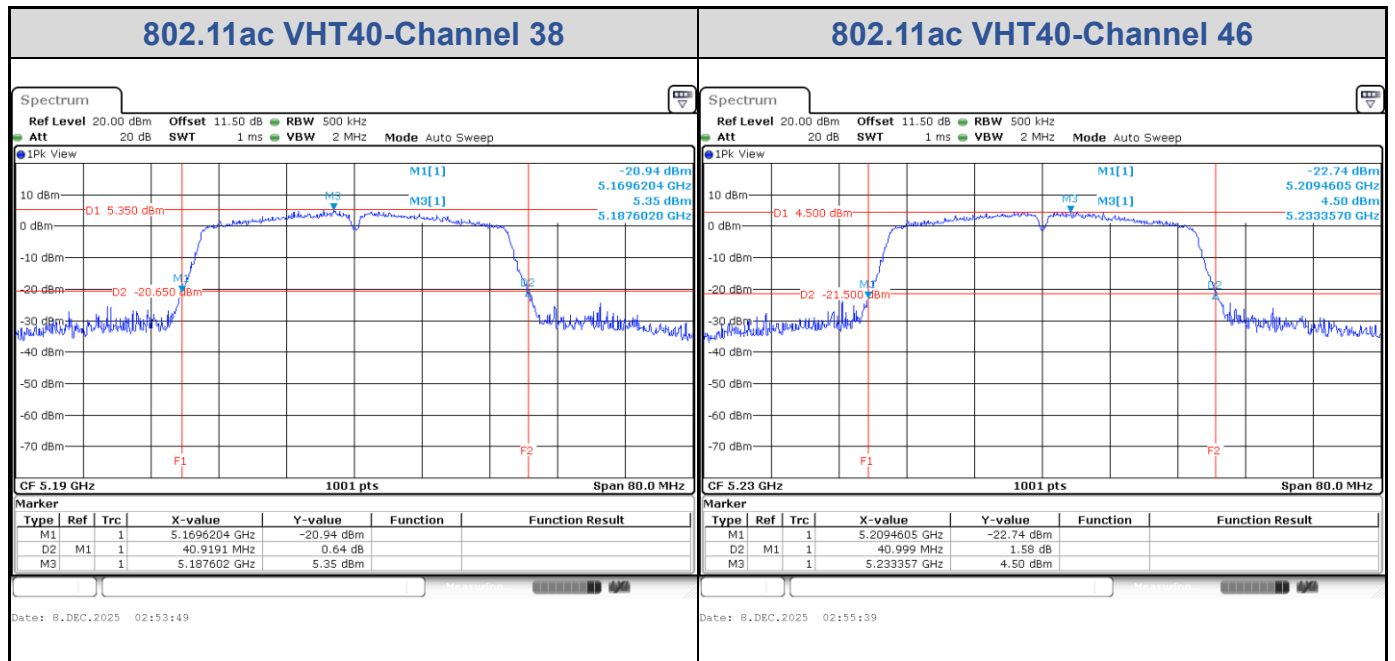
802.11ac VHT20-Channel 64


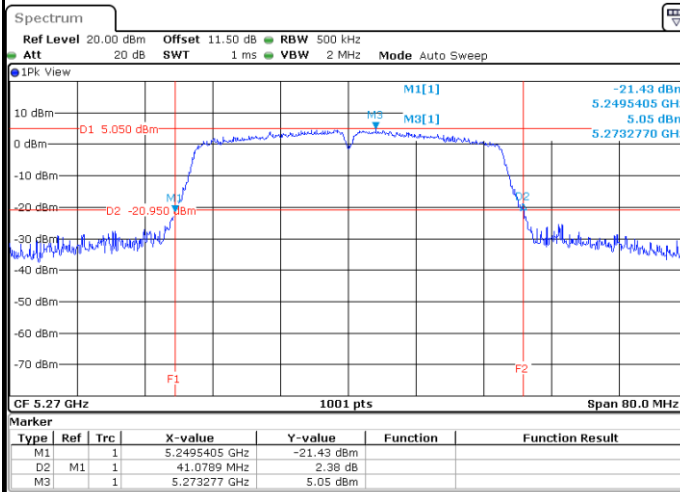
Date: 8.DEC.2025 02:34:22



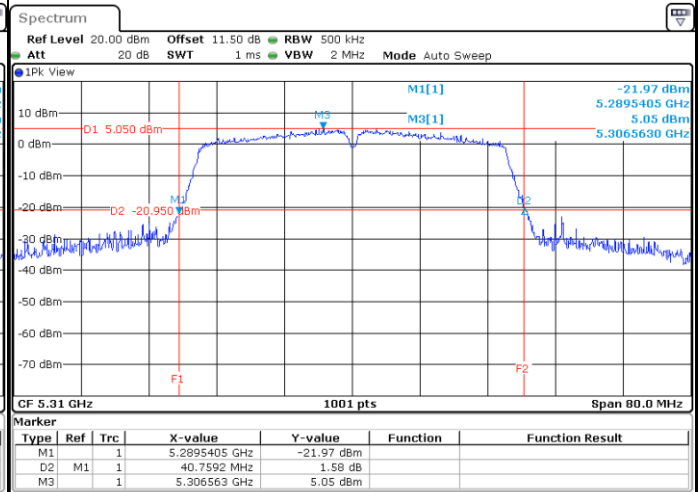
802.11ac VHT40

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
38	5190	40.92
46	5230	41.00
54	5270	41.08
62	5310	40.76
102	5510	40.92
110	5500	40.92
134	5670	40.84
142	5710	35.54

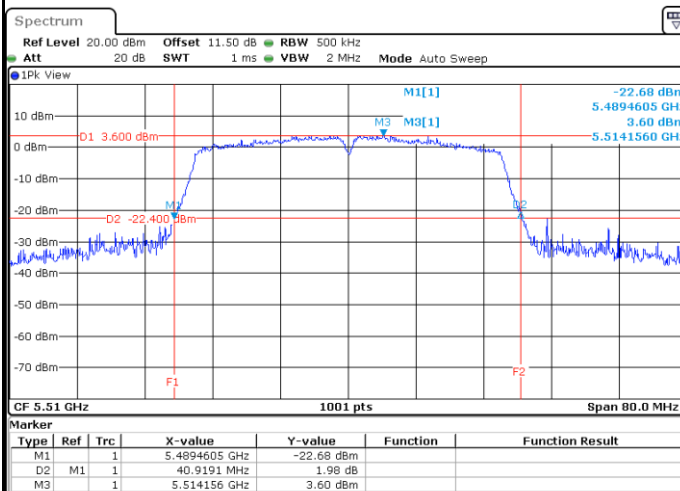


802.11ac VHT40-Channel 54


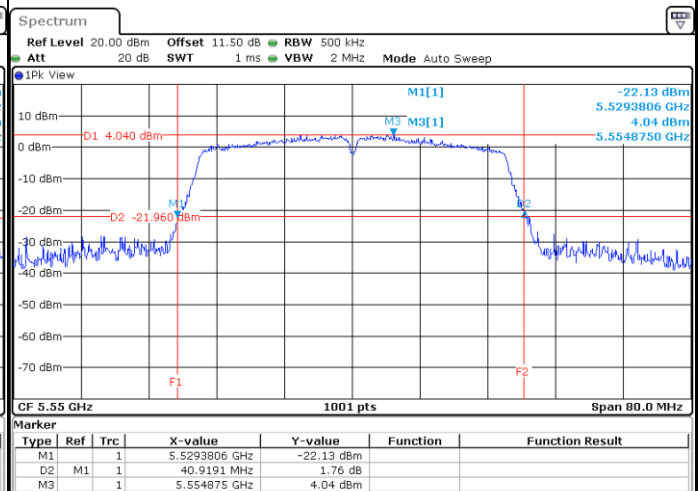
Date: 8.DEC.2025 02:57:47

802.11ac VHT40-Channel 62


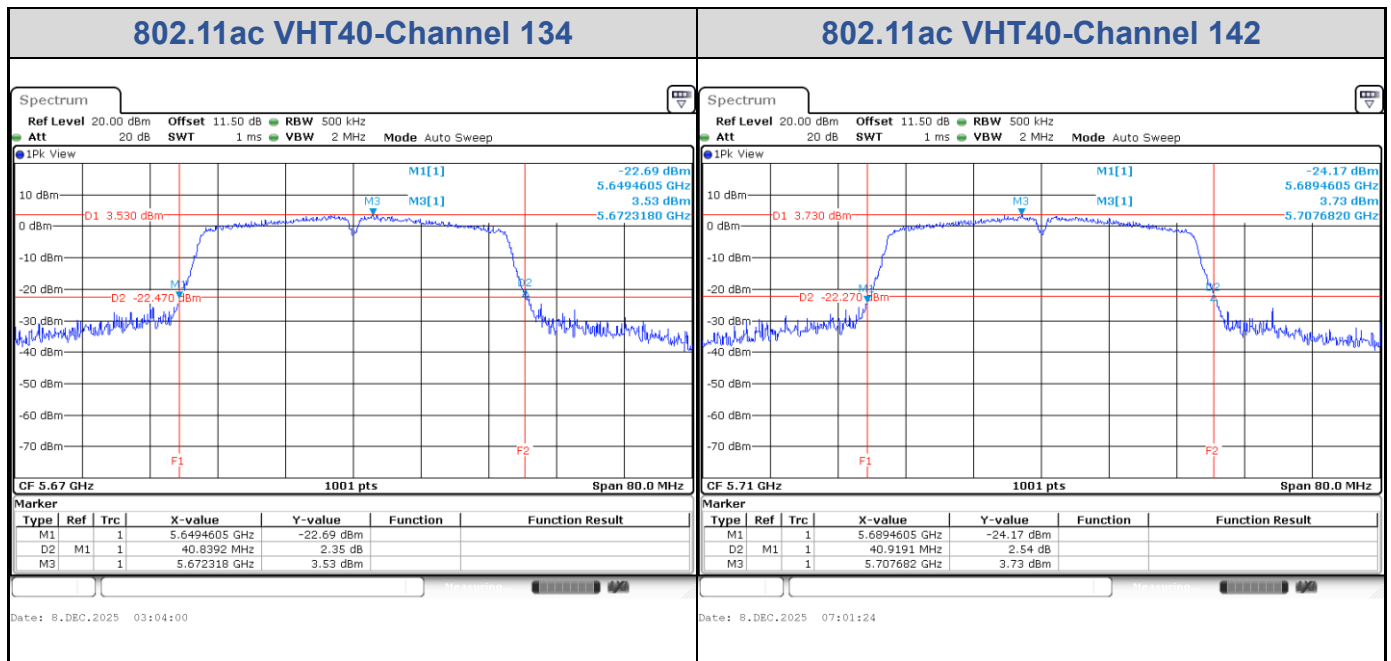
Date: 8.DEC.2025 02:59:10

802.11ac VHT40-Channel 102


Date: 8.DEC.2025 03:01:19

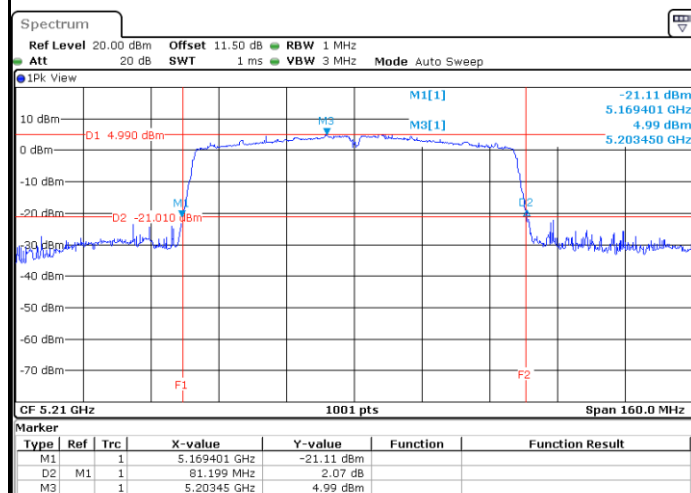
802.11ac VHT40-Channel 110


Date: 8.DEC.2025 03:02:40

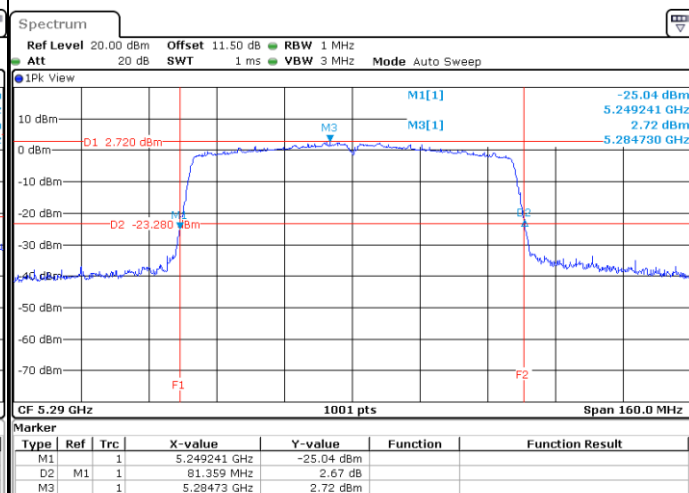


802.11ac VHT80

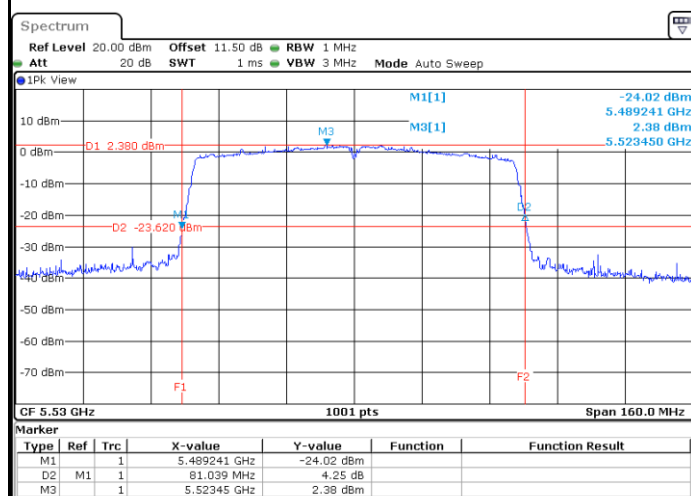
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
42	5210	81.20
58	5290	81.36
106	5530	81.04
122	5610	81.20
138	5690	75.76

802.11ac VHT80-Channel 42


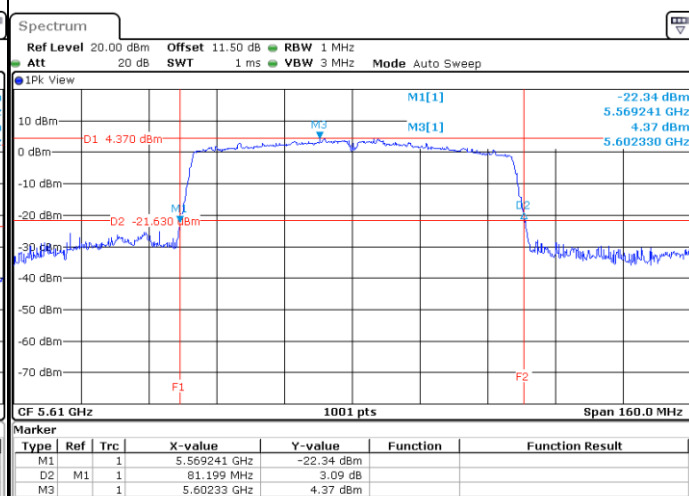
Date: 8.DEC.2025 05:07:55

802.11ac VHT80-Channel 58


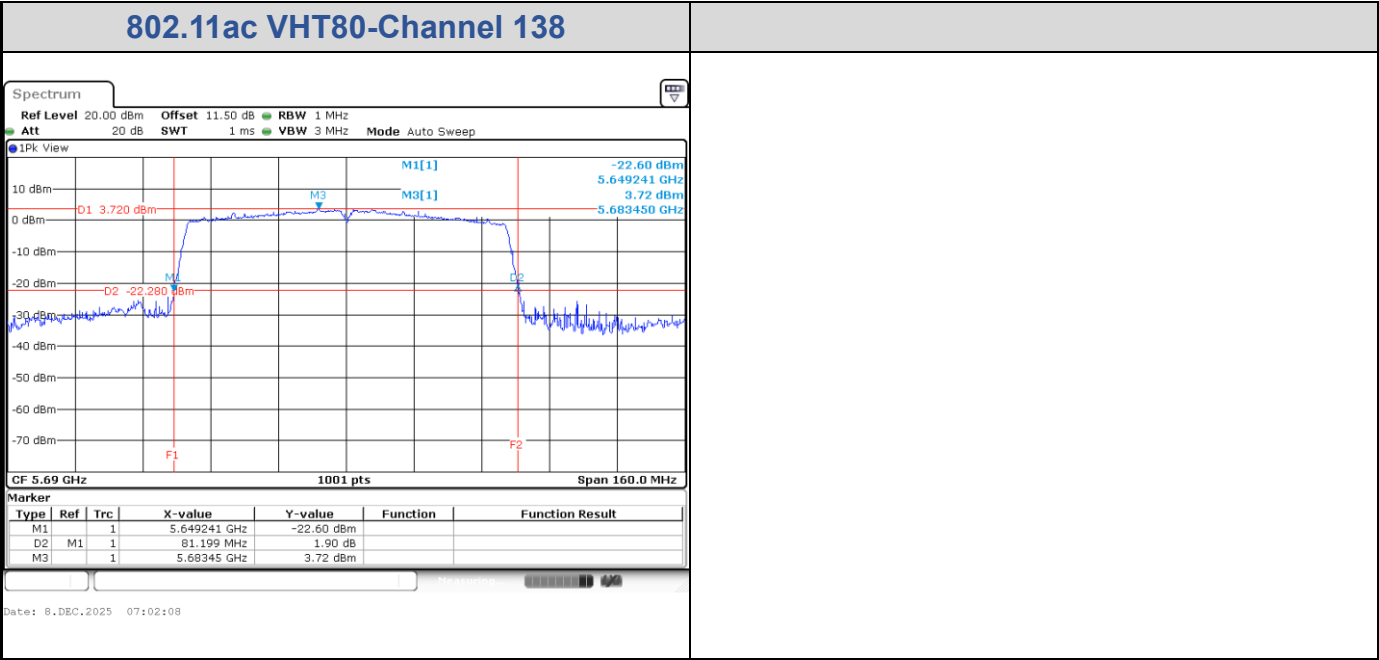
Date: 8.DEC.2025 05:09:21

802.11ac VHT80-Channel 106


Date: 8.DEC.2025 05:11:09

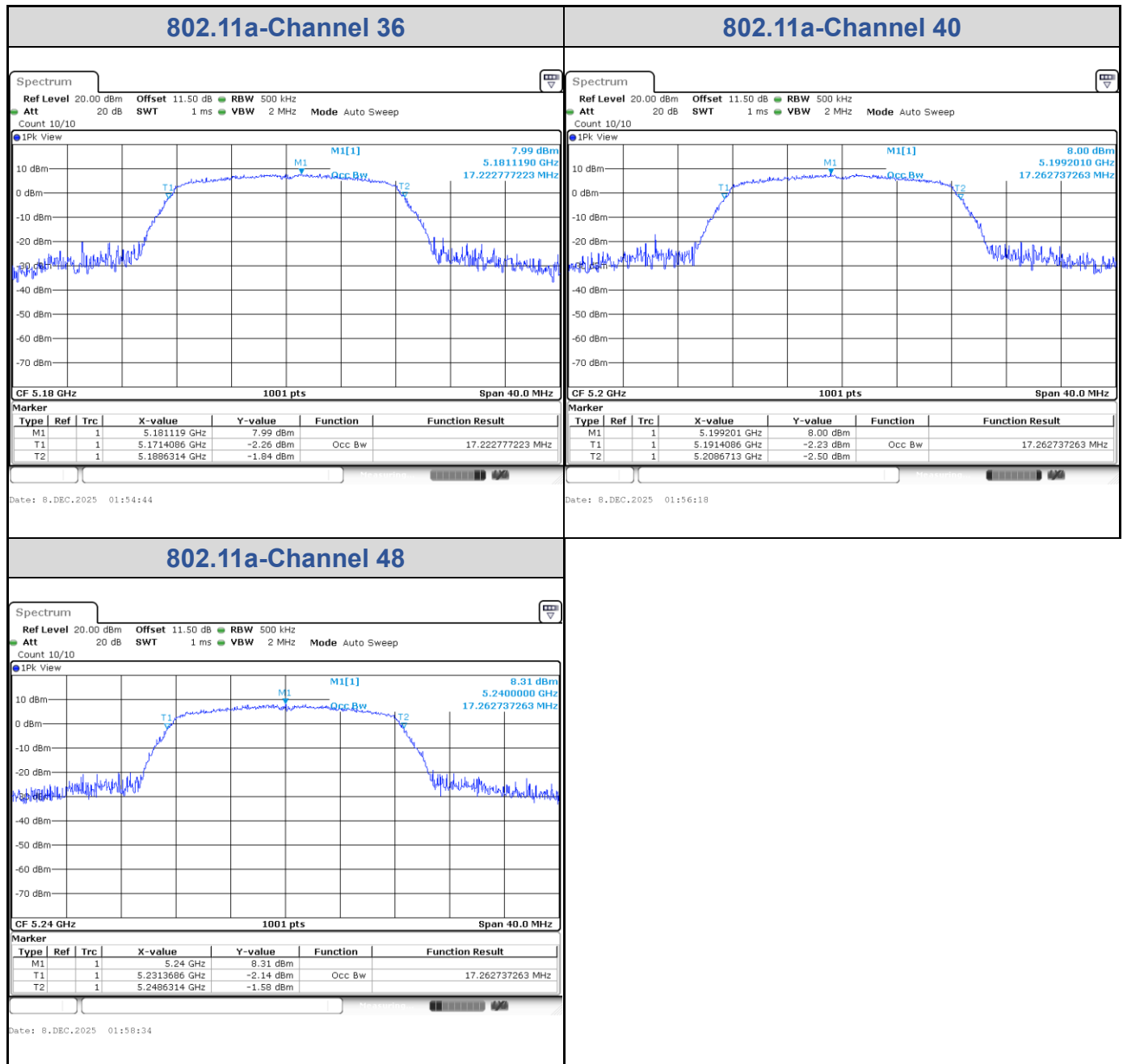
802.11ac VHT80-Channel 122


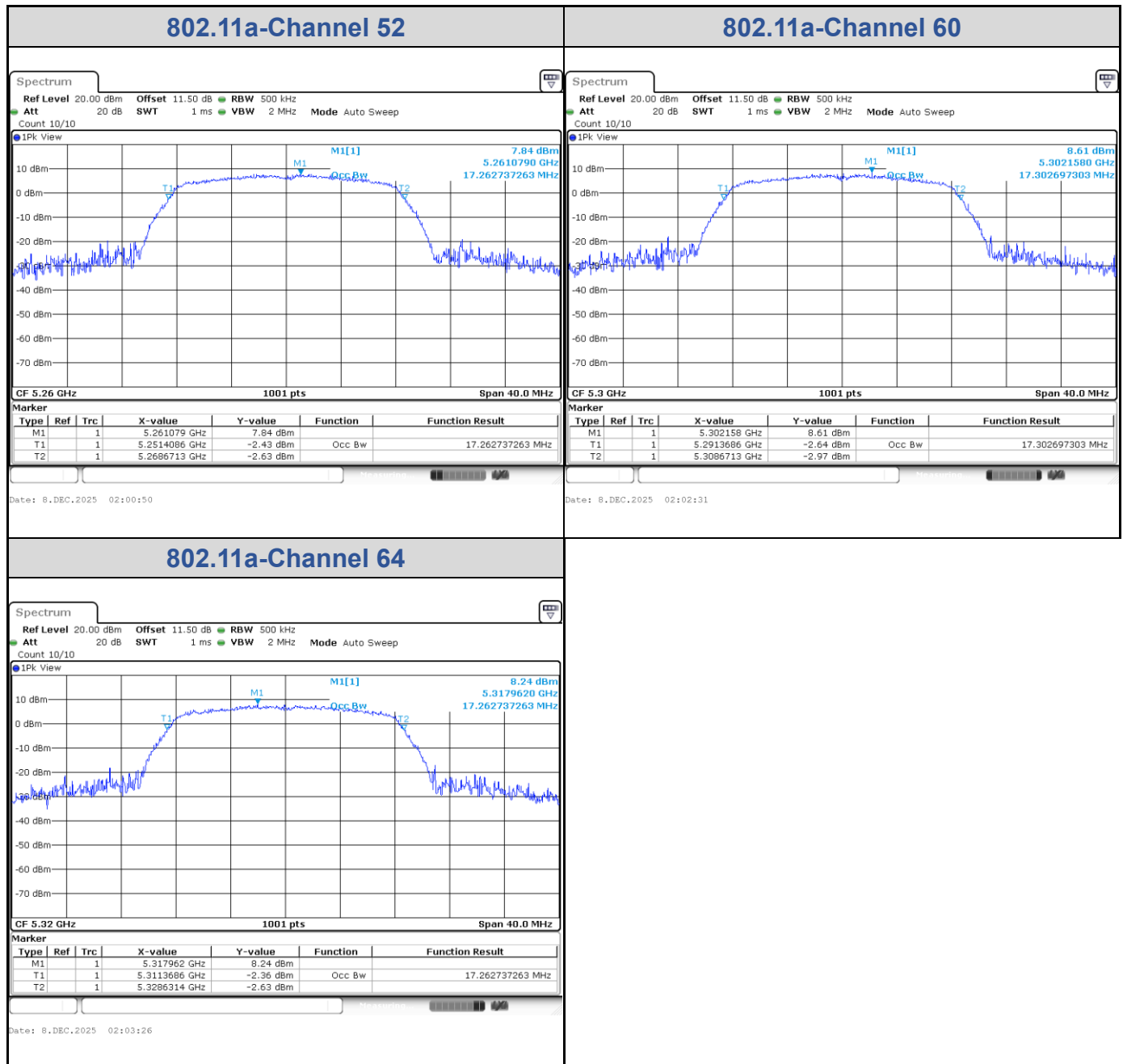
Date: 8.DEC.2025 05:12:59

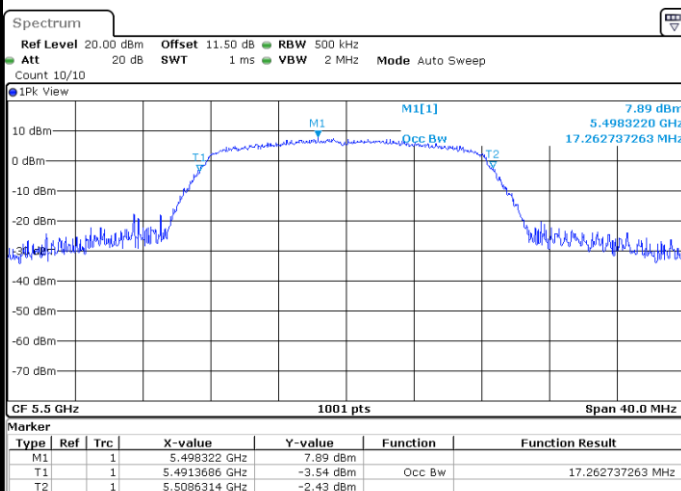


Test Result of 99% Occupied Bandwidth**802.11a**

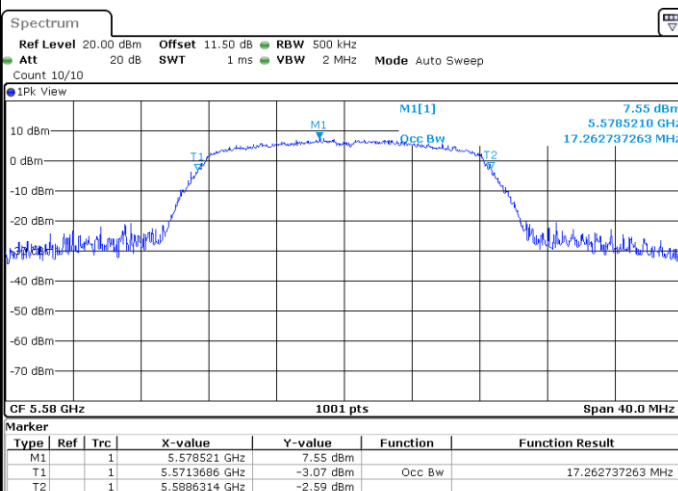
Channel	Frequency (MHz)	99% Bandwidth (MHz)
36	5180	17.22
40	5200	17.26
48	5240	17.26
52	5260	17.26
60	5300	17.30
64	5320	17.26
100	5500	17.26
116	5580	17.26
140	5700	17.22
144	5720	13.63
144	5720	3.63
149	5745	17.26
157	5785	17.26
165	5825	17.30



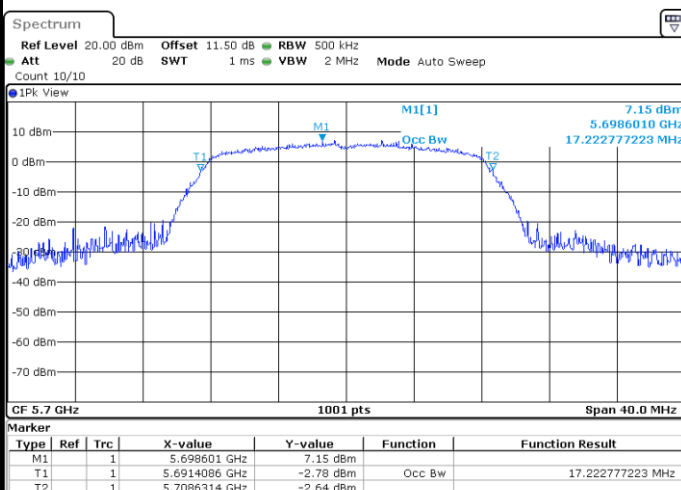


802.11a-Channel 100


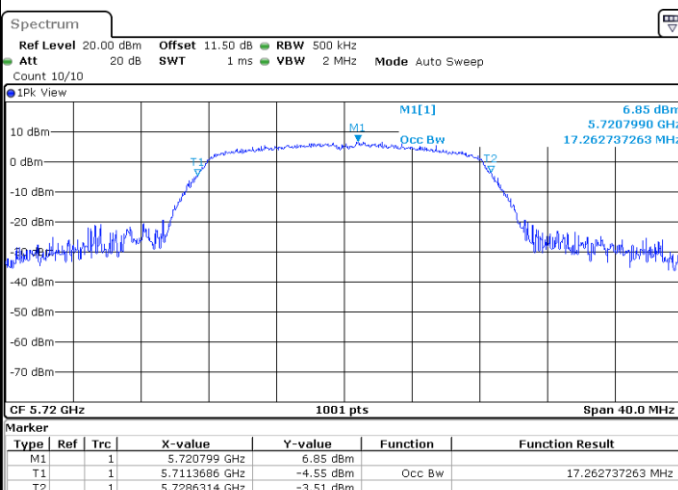
Date: 8.DEC.2025 02:04:46

802.11a-Channel 116


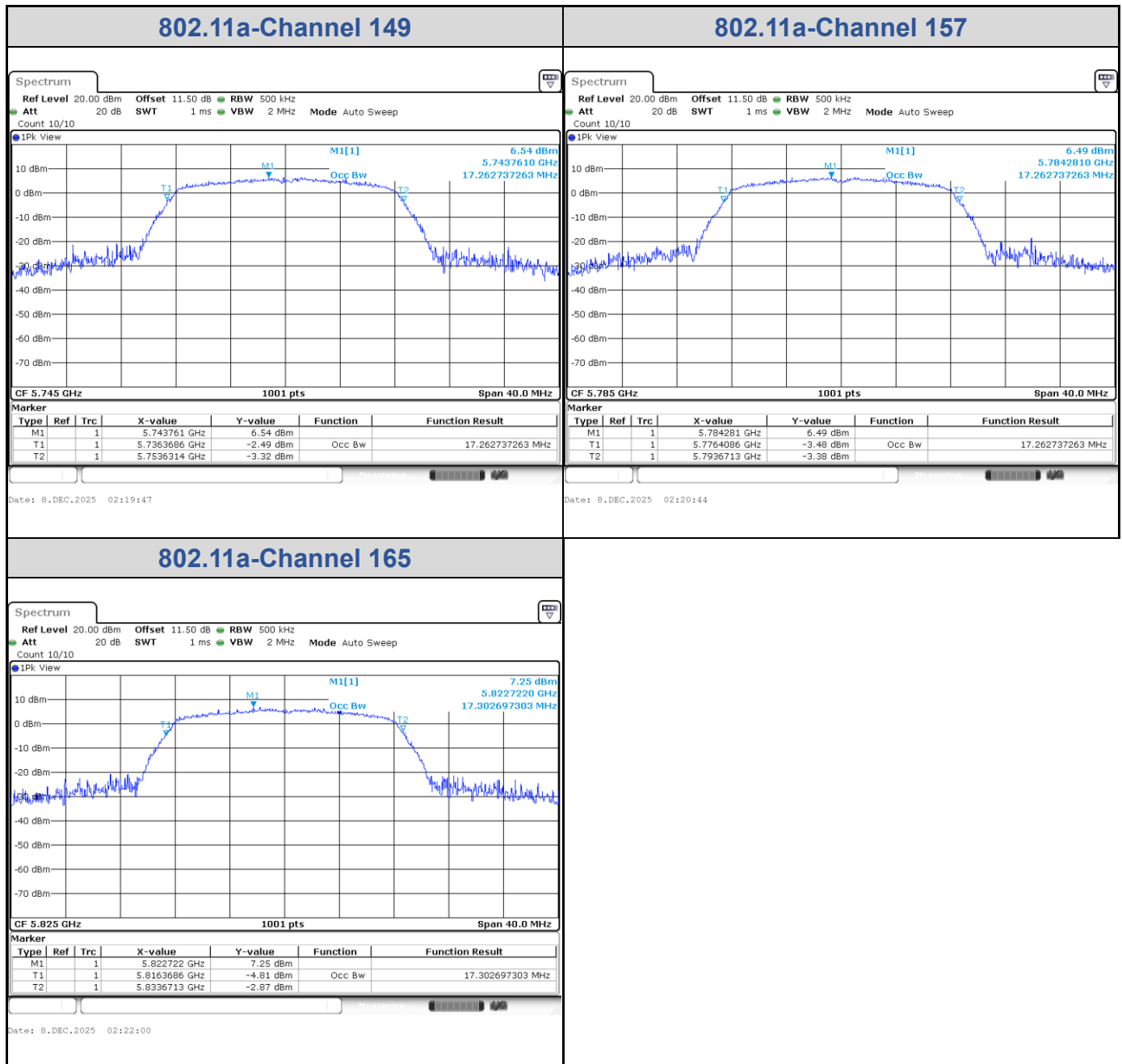
Date: 8.DEC.2025 02:06:04

802.11a-Channel 140


Date: 8.DEC.2025 02:07:08

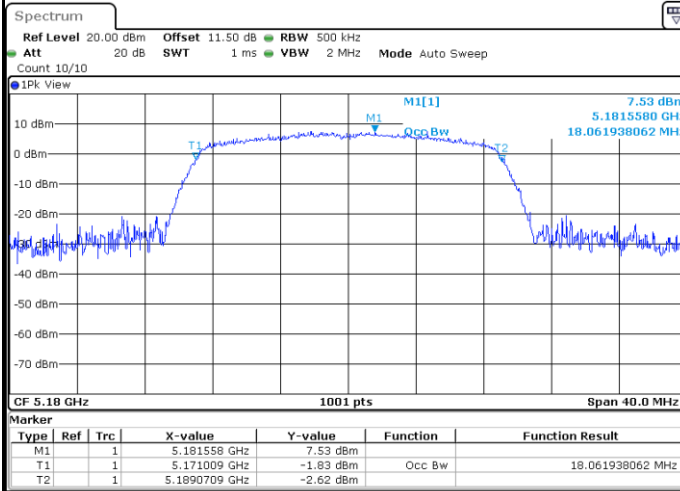
802.11a-Channel 144


Date: 8.DEC.2025 02:08:21

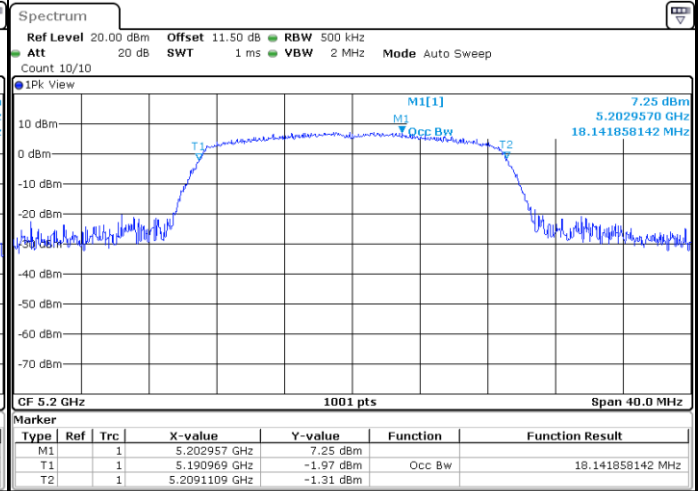


802.11ac VHT20

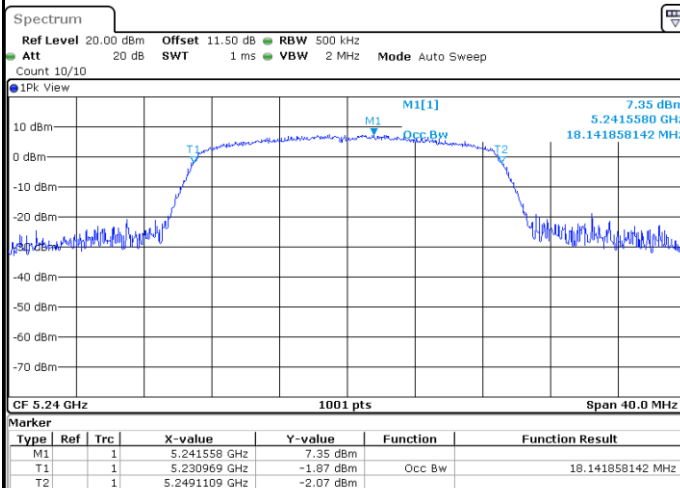
Channel	Frequency (MHz)	99% Bandwidth (MHz)
36	5180	18.06
40	5200	18.14
48	5240	18.14
52	5260	18.10
60	5300	18.10
64	5320	18.10
100	5500	18.18
116	5580	18.10
140	5700	18.06
144	5720	14.03
144	5720	4.07
149	5745	18.06
157	5785	18.14
165	5825	18.10

802.11ac VHT20-Channel 36


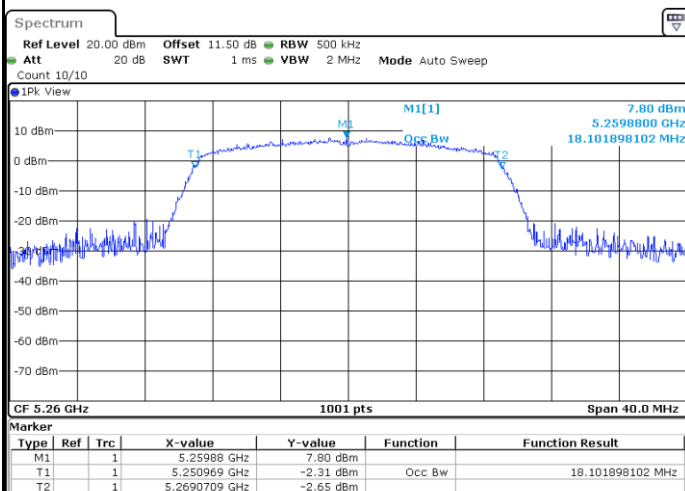
Date: 8.DEC.2025 02:27:41

802.11ac VHT20-Channel 40


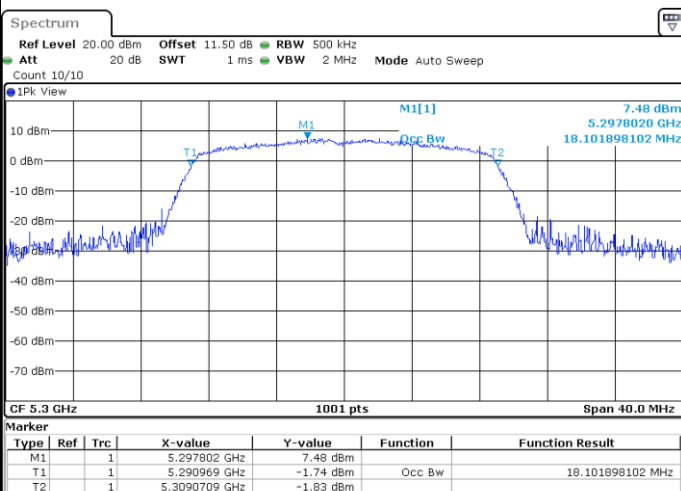
Date: 8.DEC.2025 02:28:58

802.11ac VHT20-Channel 48


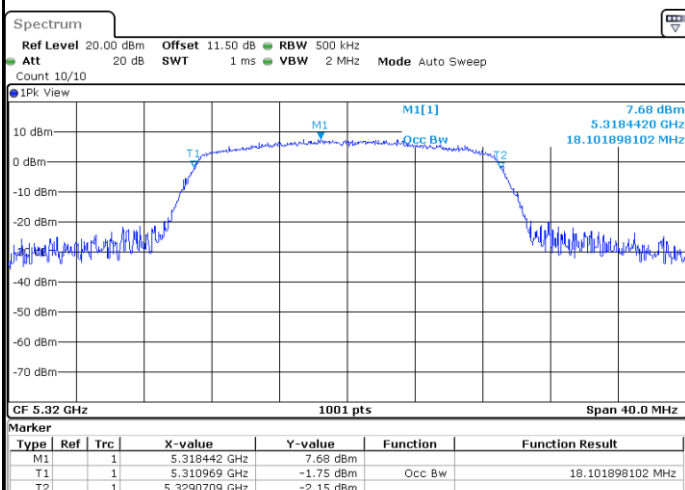
Date: 8.DEC.2025 02:29:56

802.11ac VHT20-Channel 52


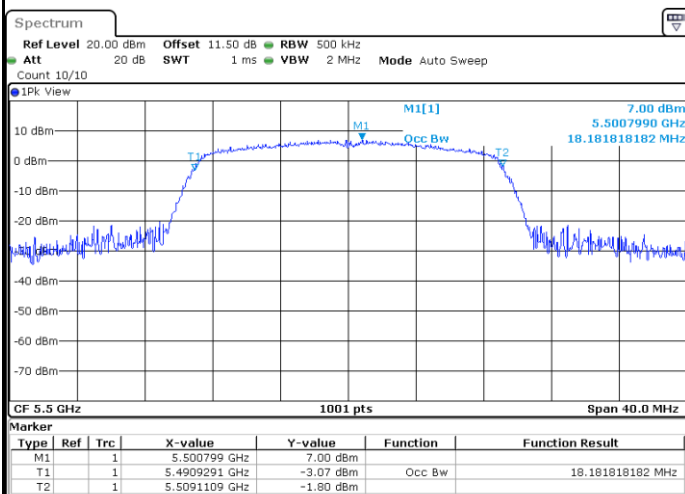
Date: 8.DEC.2025 02:31:31

802.11ac VHT20-Channel 60


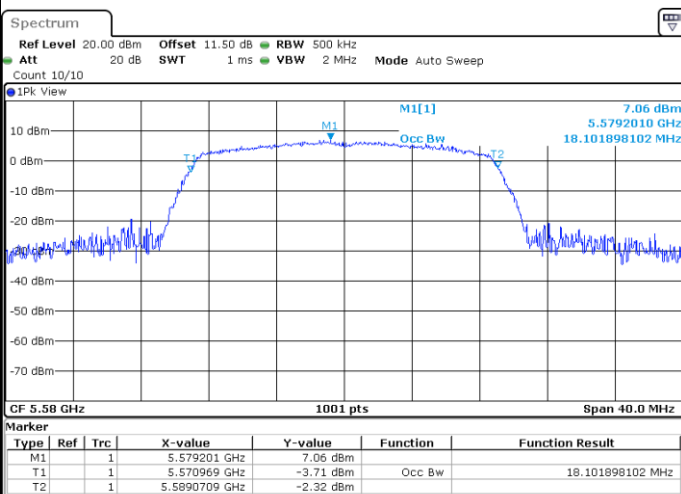
Date: 8.DEC.2025 02:33:28

802.11ac VHT20-Channel 64


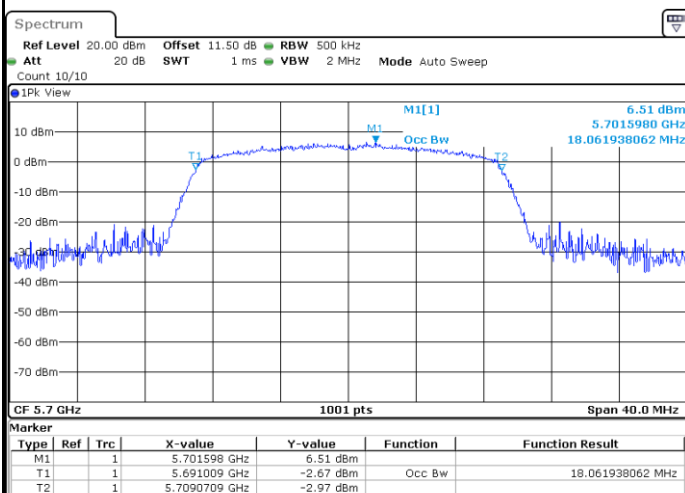
Date: 8.DEC.2025 02:34:30

802.11ac VHT20-Channel 100


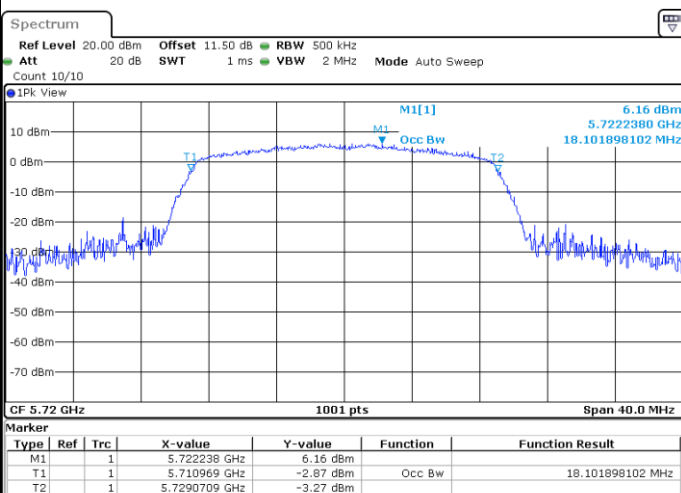
Date: 8.DEC.2025 02:37:27

802.11ac VHT20-Channel 116


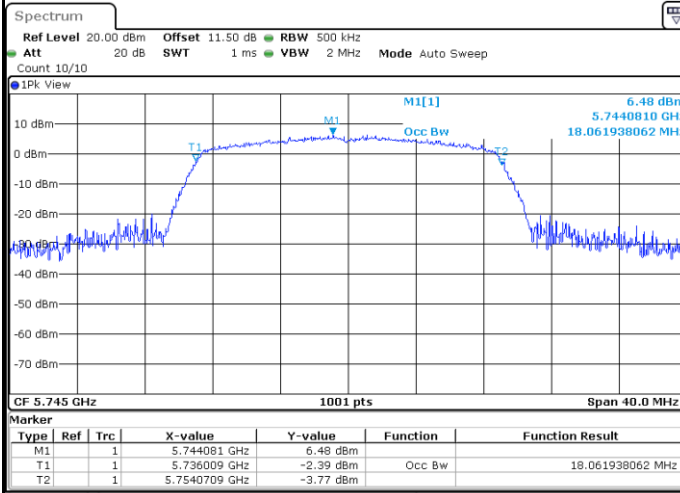
Date: 8.DEC.2025 02:43:38

802.11ac VHT20-Channel 140


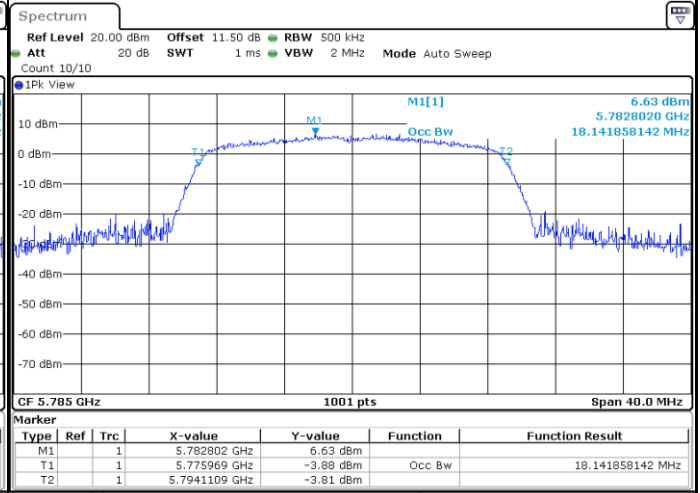
Date: 8.DEC.2025 02:45:10

802.11ac VHT20-Channel 144


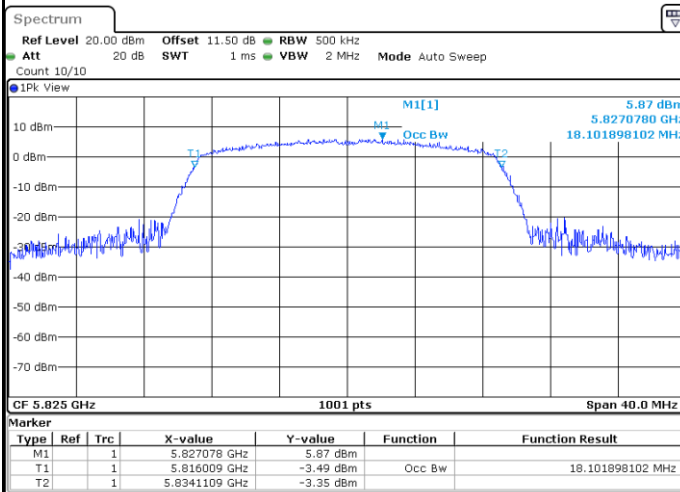
Date: 8.DEC.2025 08:15:53

802.11ac VHT20-Channel 149


Date: 8.DEC.2025 02:47:54

802.11ac VHT20-Channel 157


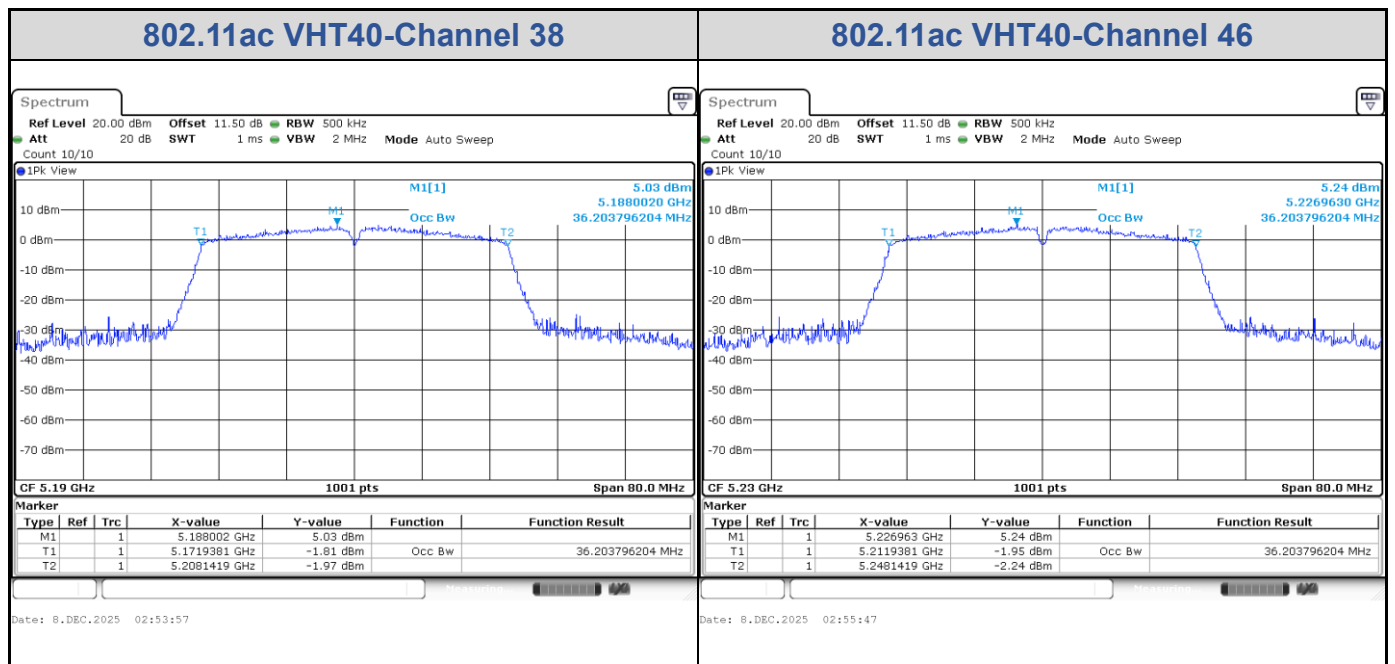
Date: 8.DEC.2025 02:48:50

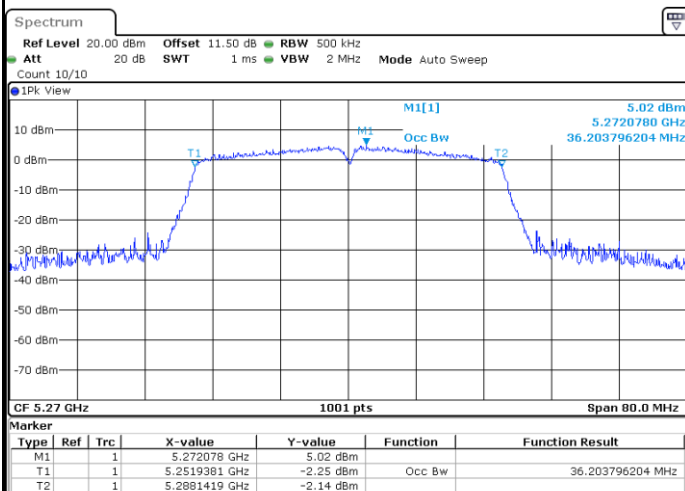
802.11ac VHT20-Channel 165


Date: 8.DEC.2025 02:49:54

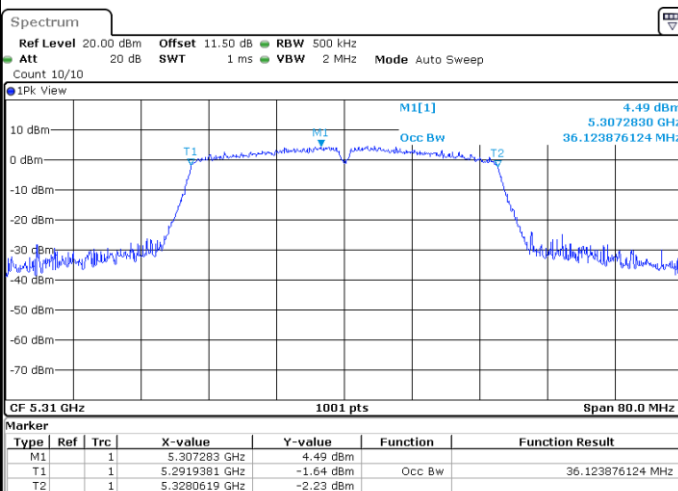
802.11ac VHT40

Channel	Frequency (MHz)	99% Bandwidth (MHz)
38	5190	36.20
46	5230	36.20
54	5270	36.20
62	5310	36.12
102	5510	36.12
110	5550	36.12
134	5670	36.12
142	5710	33.06
142	5710	3.14
151	5755	36.20
159	5795	36.12

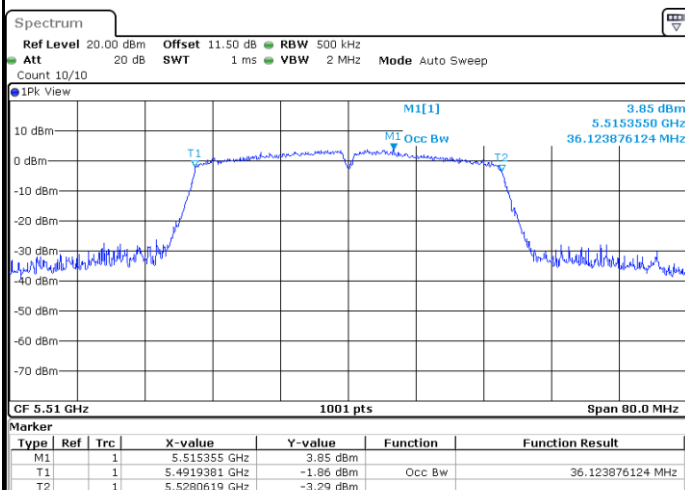


802.11ac VHT40-Channel 54


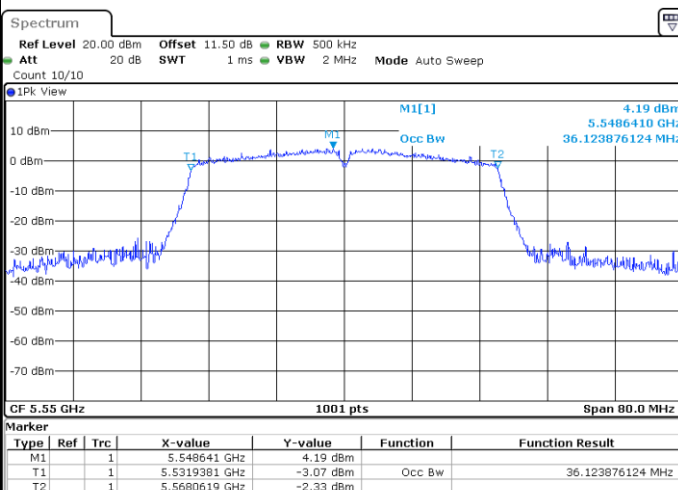
Date: 8.DEC.2025 02:57:57

802.11ac VHT40-Channel 62


Date: 8.DEC.2025 02:59:18

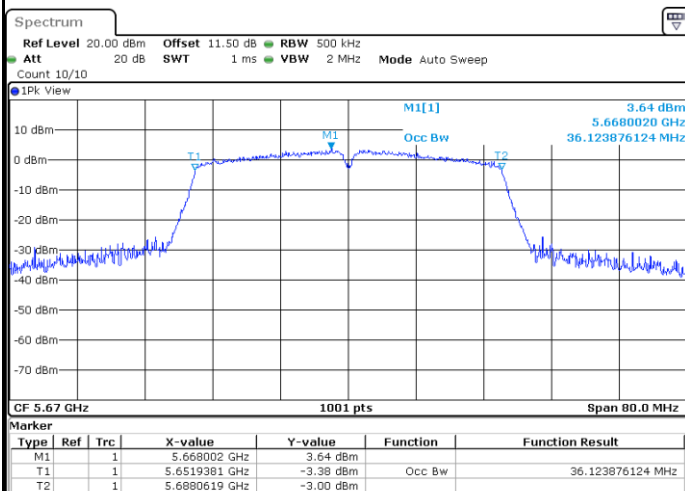
802.11ac VHT40-Channel 102


Date: 8.DEC.2025 03:01:27

802.11ac VHT40-Channel 110


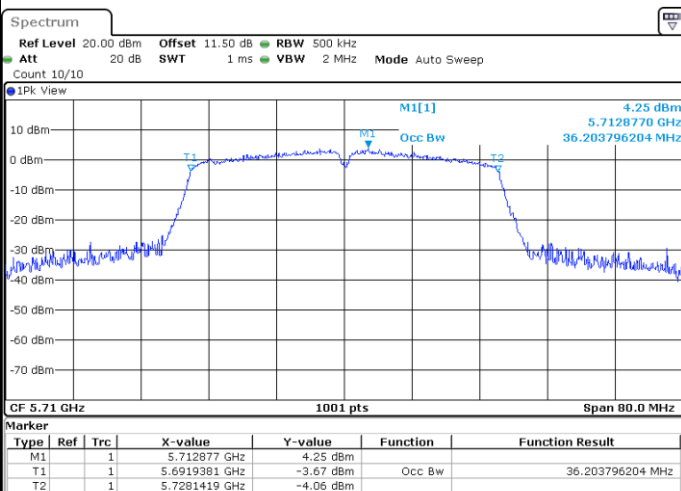
Date: 8.DEC.2025 03:02:48

802.11ac VHT40-Channel 134



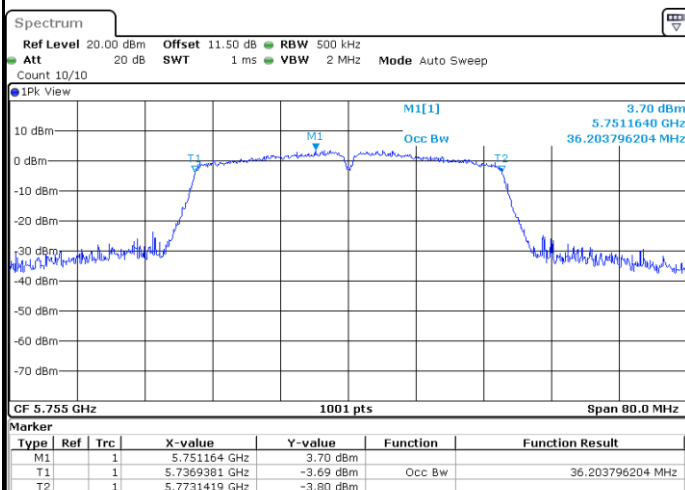
Date: 8.DEC.2025 03:04:08

802.11ac VHT40-Channel 142



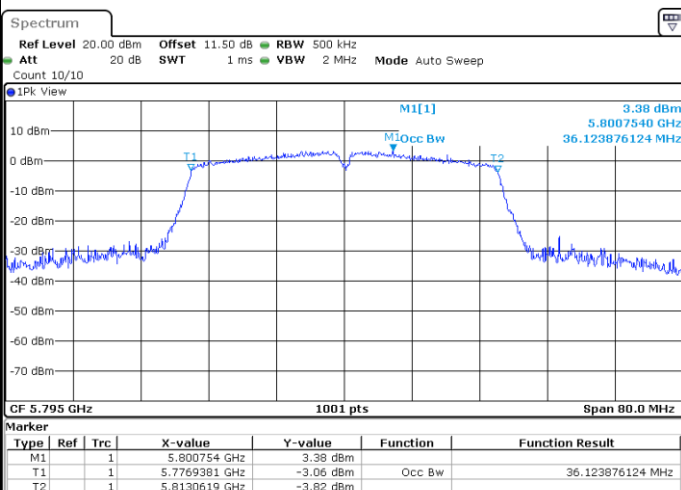
Date: 8.DEC.2025 08:17:00

802.11ac VHT40-Channel 151



Date: 8.DEC.2025 03:07:02

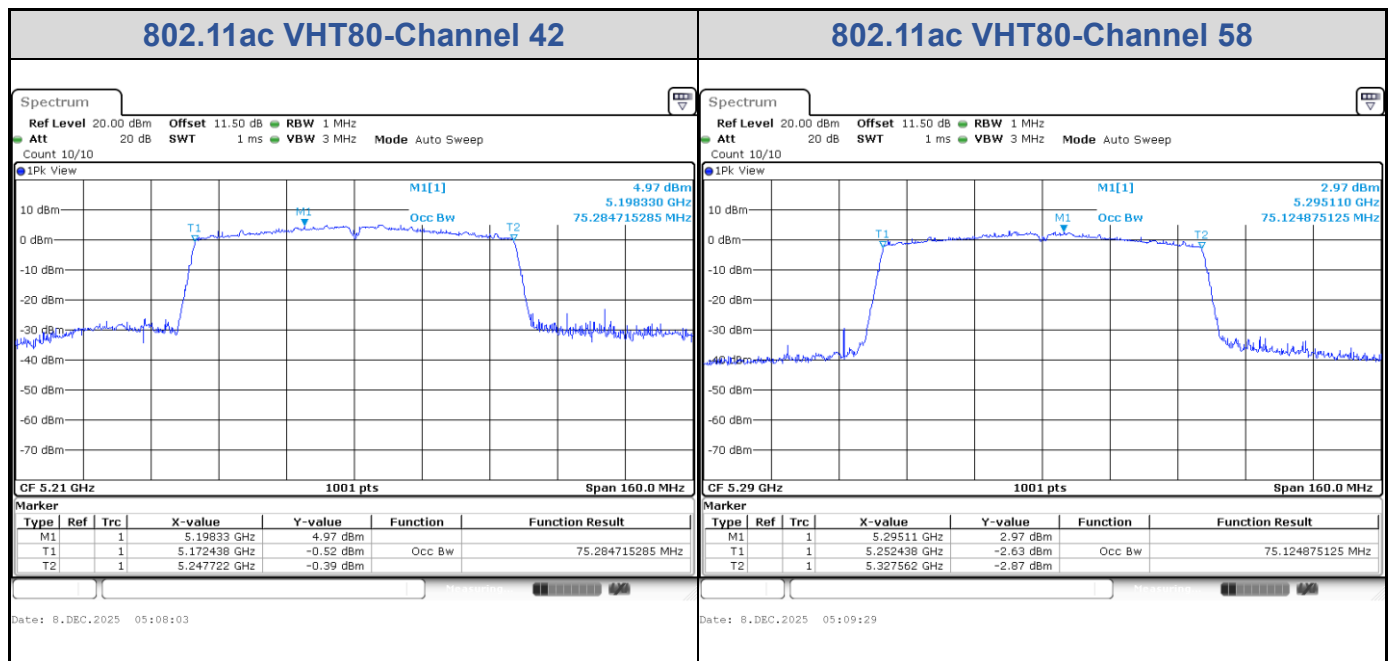
802.11ac VHT40-Channel 159

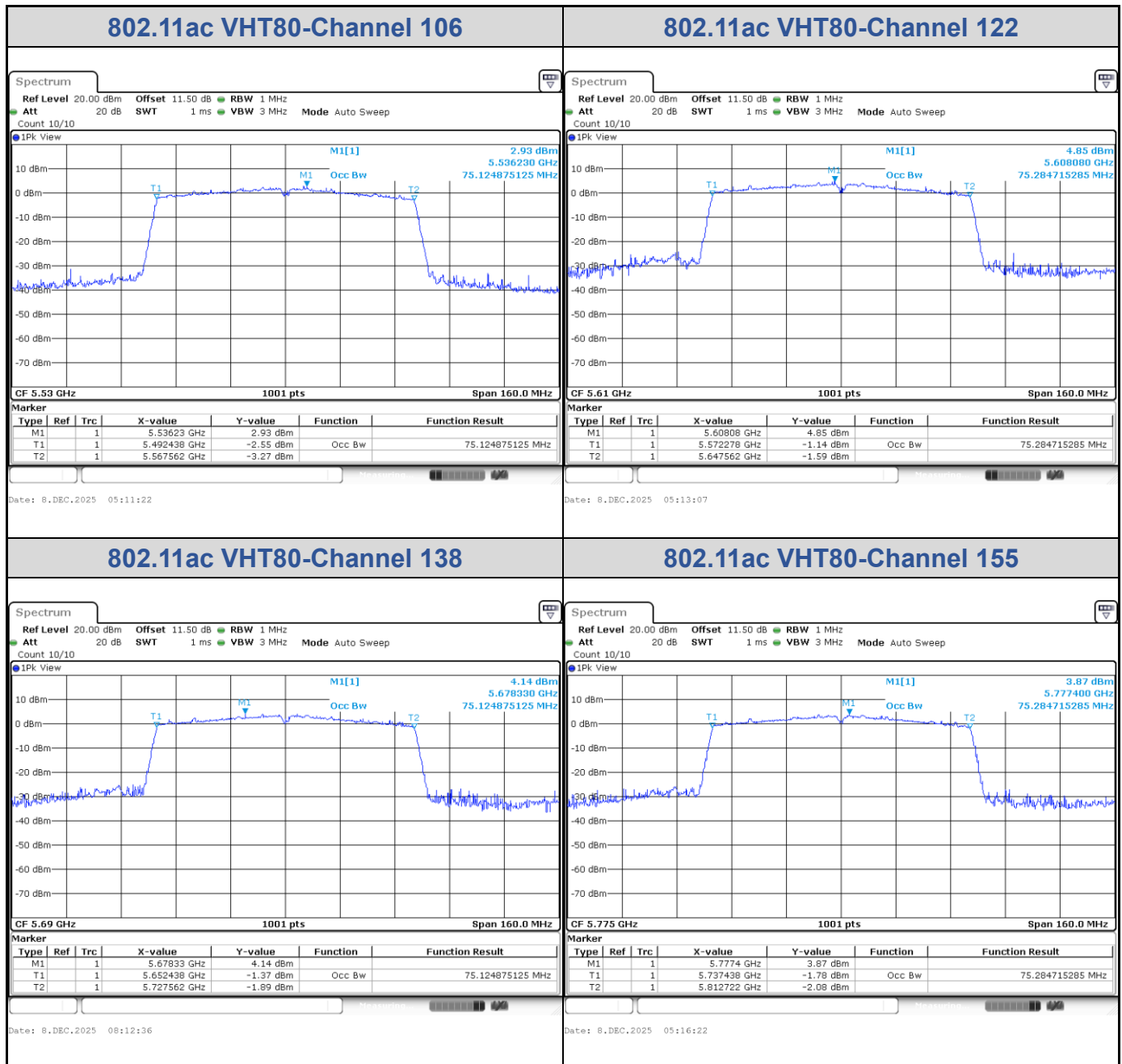


Date: 8.DEC.2025 03:08:34

802.11ac VHT80

Channel	Frequency (MHz)	99% Bandwidth (MHz)
42	5210	75.28
58	5290	75.12
106	5530	75.12
122	5610	75.28
138	5690	72.56
138	5690	2.56
155	5775	75.28

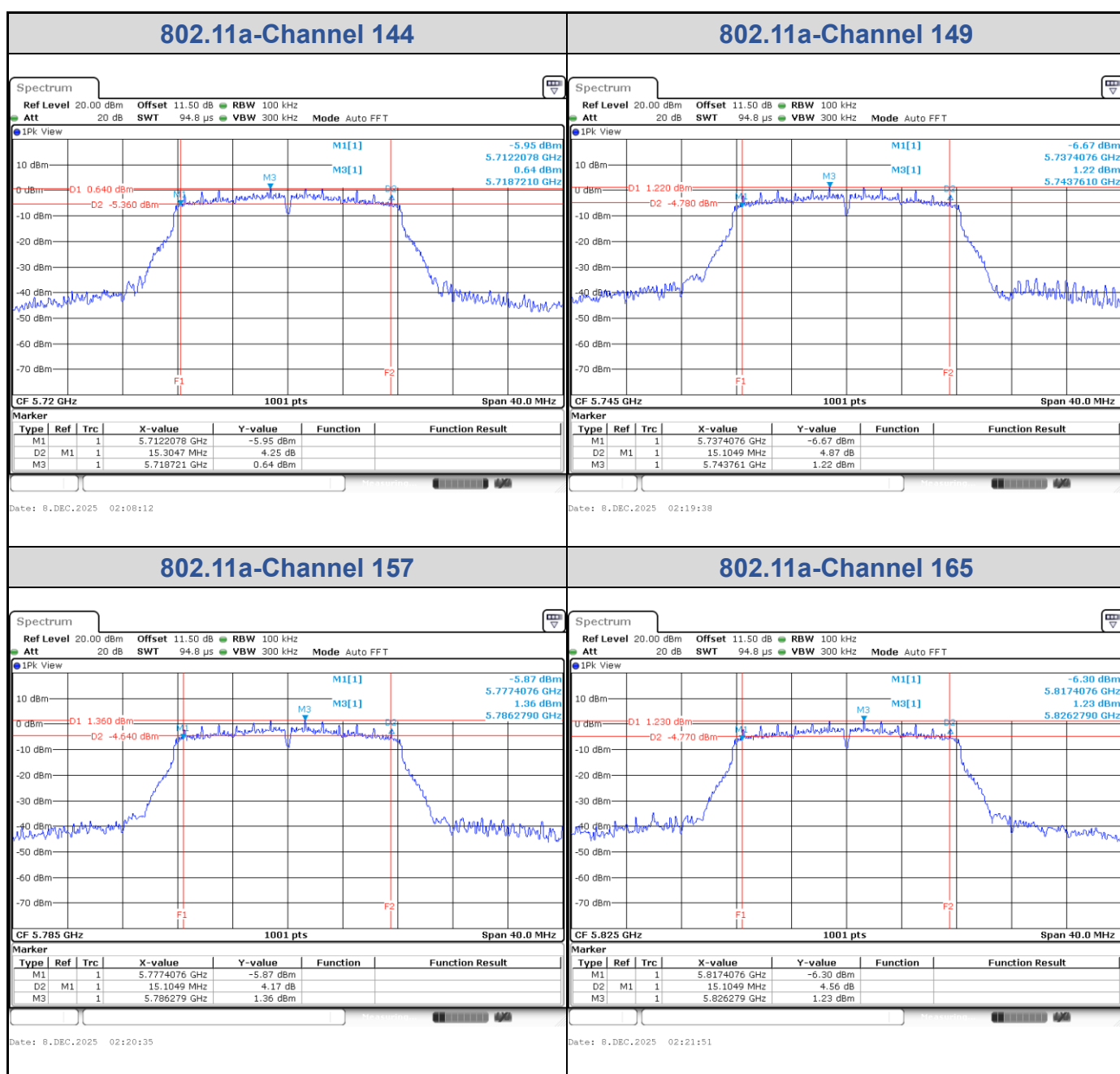




Test Result of 6 dB Bandwidth

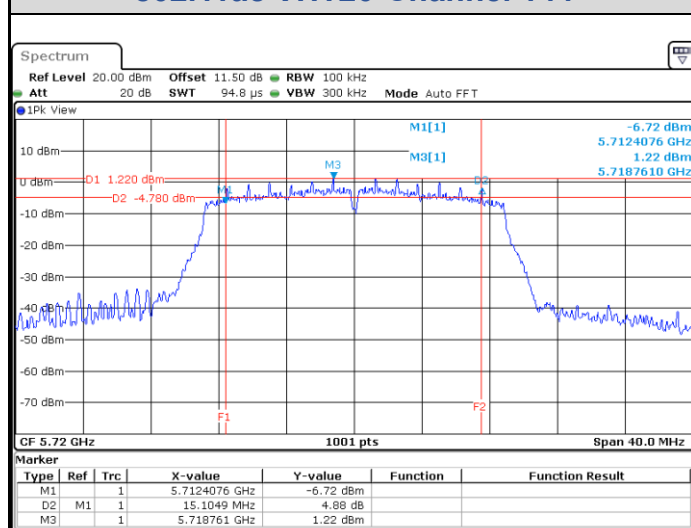
802.11a

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
144	5720	2.51	> 0.5	Pass
149	5745	15.10	> 0.5	Pass
157	5785	15.10	> 0.5	Pass
165	5825	15.10	> 0.5	Pass

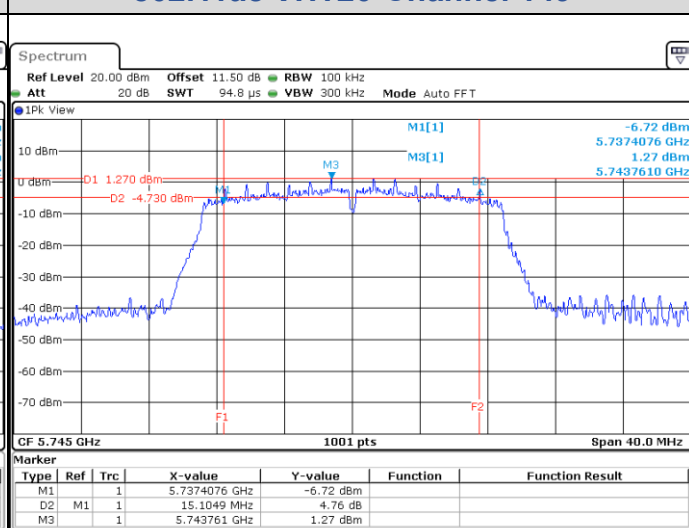


802.11ac VHT20

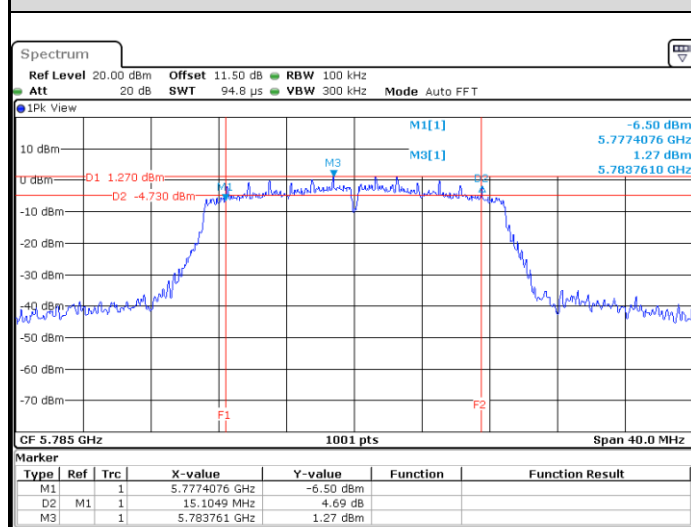
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
144	5720	2.51	> 0.5	Pass
149	5745	15.10	> 0.5	Pass
157	5785	15.10	> 0.5	Pass
165	5825	15.10	> 0.5	Pass

802.11ac VHT20-Channel 144


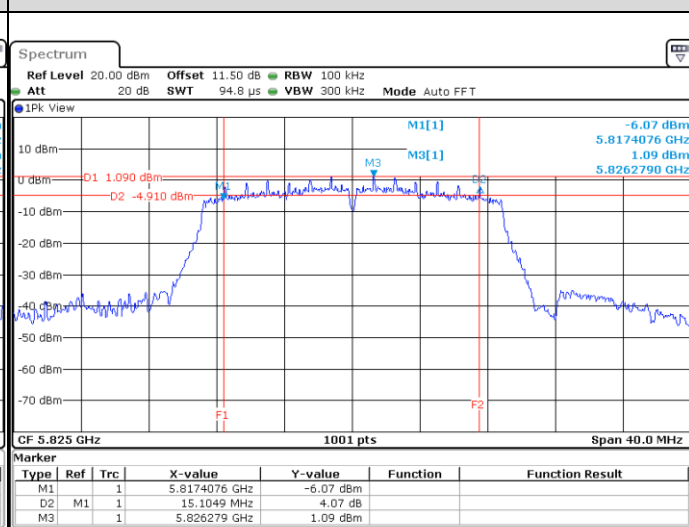
Date: 8.DEC.2025 08:07:54

802.11ac VHT20-Channel 149


Date: 8.DEC.2025 02:47:45

802.11ac VHT20-Channel 157


Date: 8.DEC.2025 02:48:42

802.11ac VHT20-Channel 165


Date: 8.DEC.2025 02:49:46

802.11ac VHT40

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
142	5710	2.50	> 0.5	Pass
151	5755	35.08	> 0.5	Pass
159	5795	35.08	> 0.5	Pass

