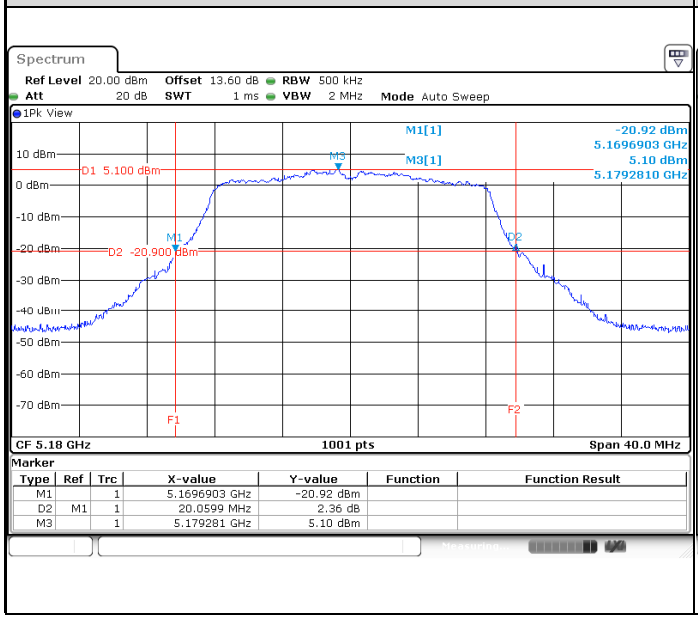
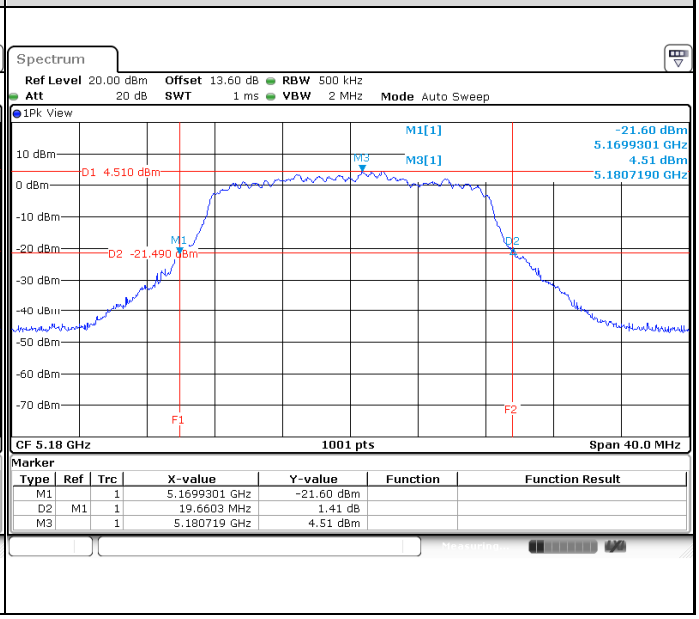
Appendix A: Test Results of Conducted Test (Spruce_Panel antenna)

Test Result of 26 dB Bandwidth

802.11a

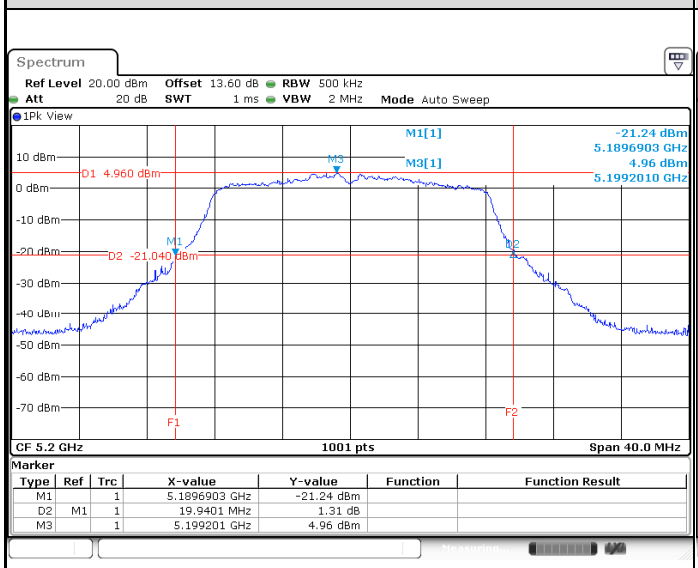
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	20.06	19.66
	40	5200	19.94	19.82
	48	5240	20.14	20.02
U-NII-2A	52	5260	20.14	19.98
	60	5300	20.42	19.90
	64	5320	20.14	20.42
U-NII-2C	100	5500	20.90	20.14
	116	5580	20.74	19.98
	140	5700	20.78	19.94

802.11a-Channel 36

Chain 0	Chain 1
	

802.11a-Channel 40

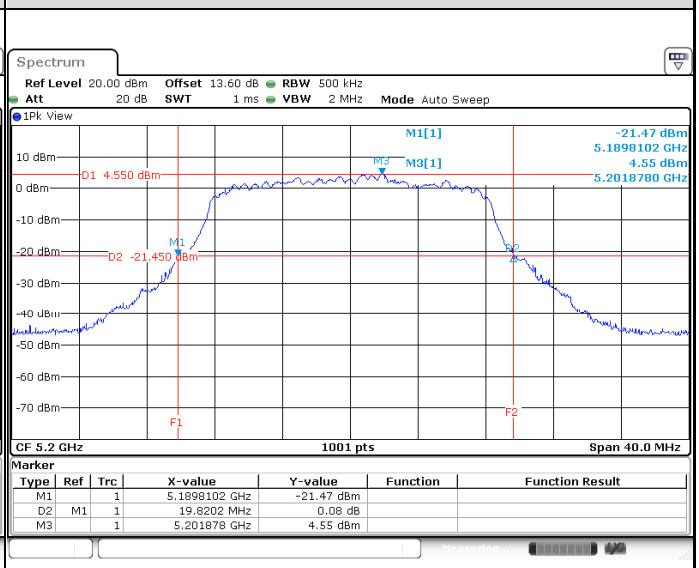
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1896903 GHz	-21.24 dBm		
D2	M1	1	19.9401 MHz	1.31 dB		
M3		1	5.199201 GHz	4.96 dBm		

Chain 1

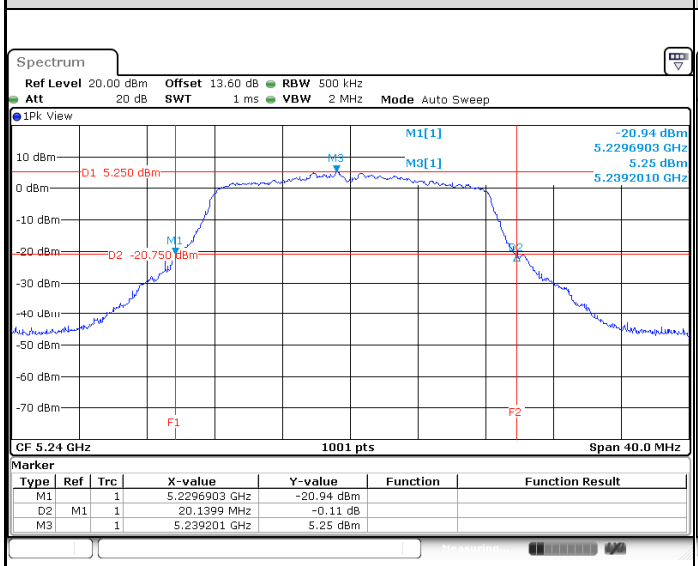


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1898102 GHz	-21.47 dBm		
D2	M1	1	19.8202 MHz	0.08 dB		
M3		1	5.201878 GHz	4.55 dBm		

802.11a-Channel 48

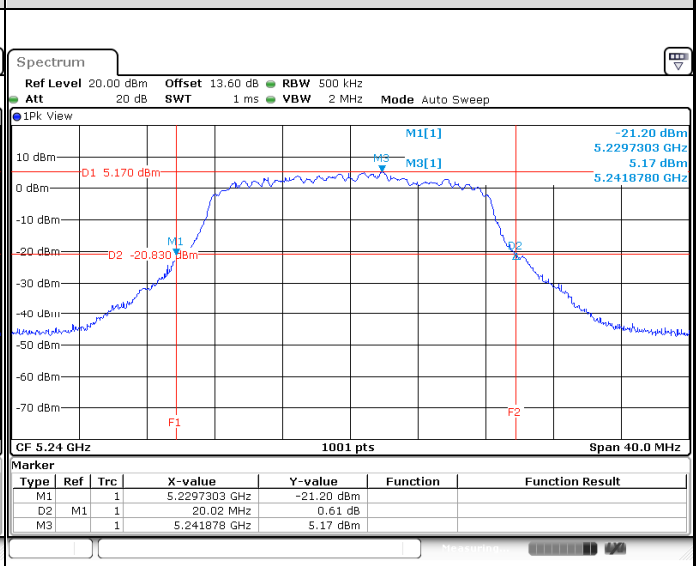
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2296903 GHz	-20.94 dBm		
D2	M1	1	20.1399 MHz	-0.11 dB		
M3		1	5.239201 GHz	5.25 dBm		

Chain 1

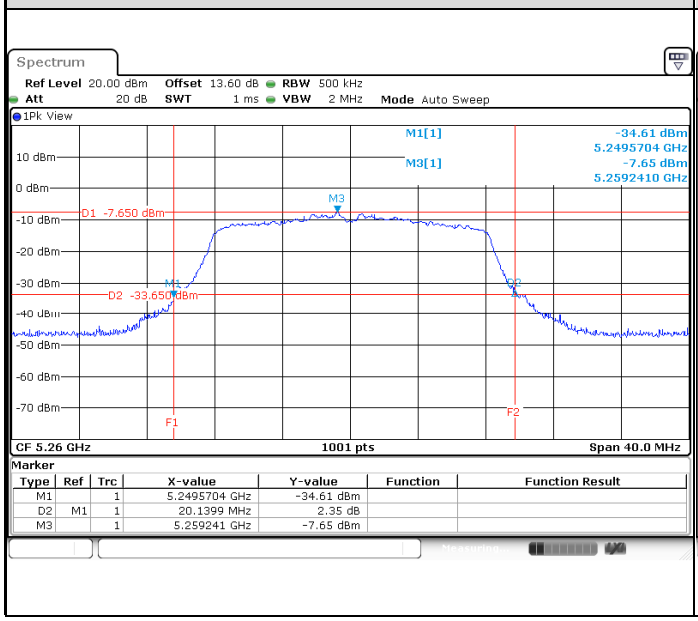


Marker

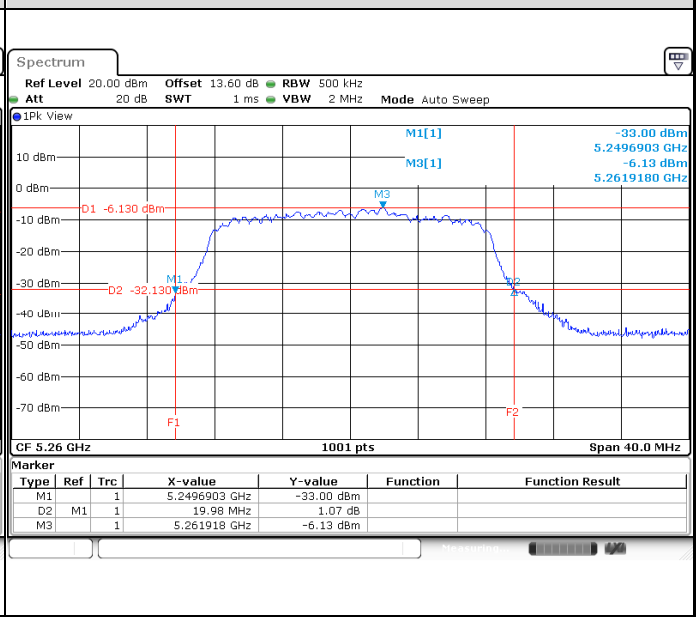
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2297303 GHz	-21.20 dBm		
D2	M1	1	20.02 MHz	0.61 dB		
M3		1	5.241878 GHz	5.17 dBm		

802.11a-Channel 52

Chain 0

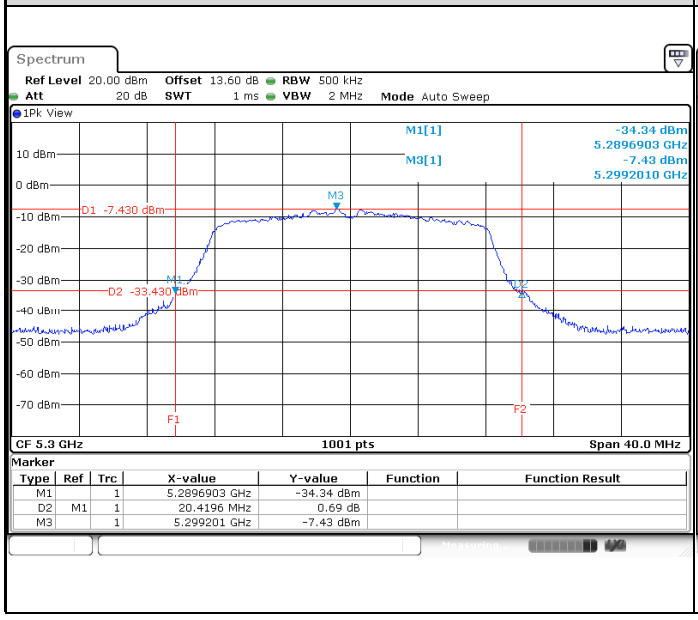


Chain 1

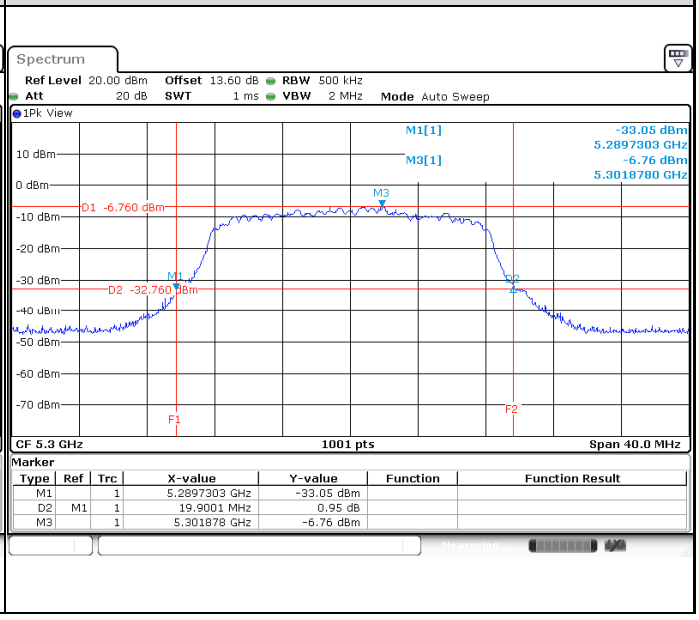


802.11a-Channel 60

Chain 0

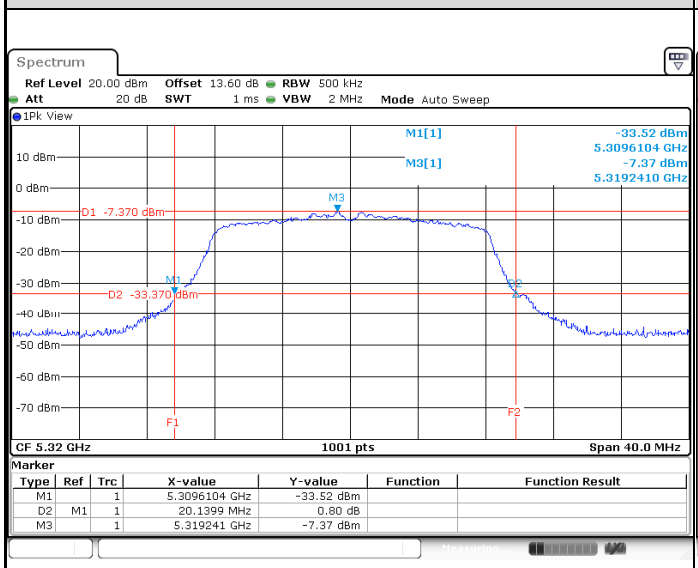


Chain 1



802.11a-Channel 64

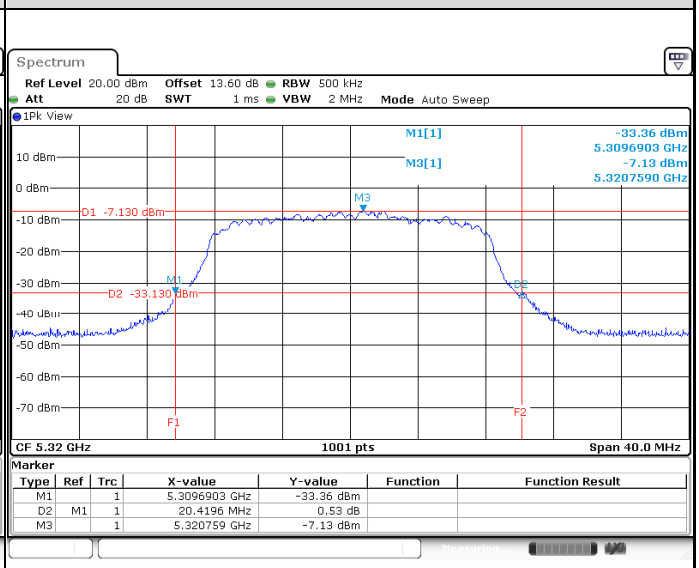
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3096104 GHz	-33.52 dBm		
D2	M1	1	20.1399 MHz	0.80 dB		
M3		1	5.319241 GHz	-7.37 dBm		

Chain 1

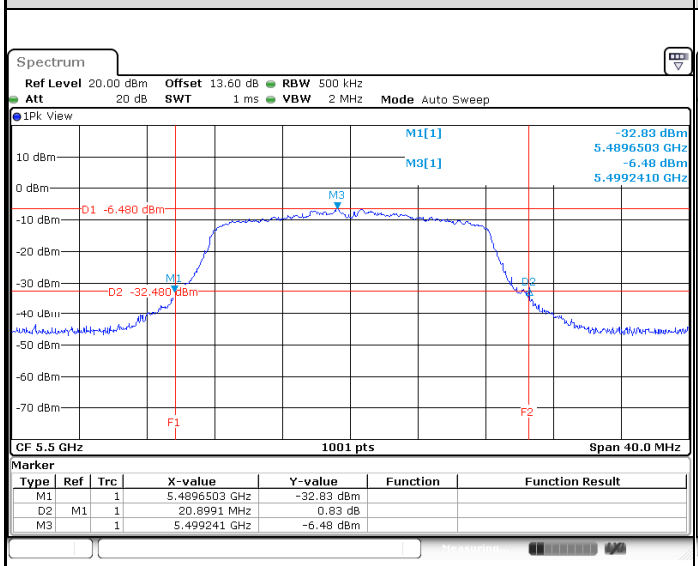


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3096903 GHz	-33.36 dBm		
D2	M1	1	20.4196 MHz	0.53 dB		
M3		1	5.320759 GHz	-7.13 dBm		

802.11a-Channel 100

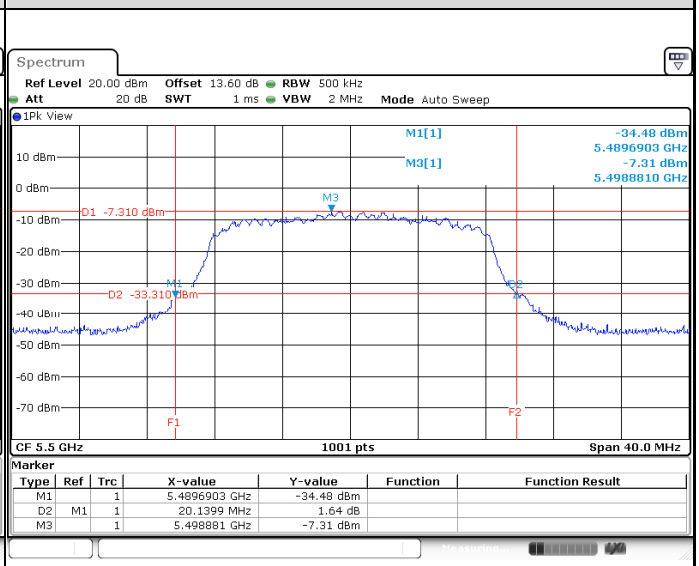
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4896503 GHz	-32.83 dBm		
D2	M1	1	20.8991 MHz	0.83 dB		
M3		1	5.499241 GHz	-6.48 dBm		

Chain 1

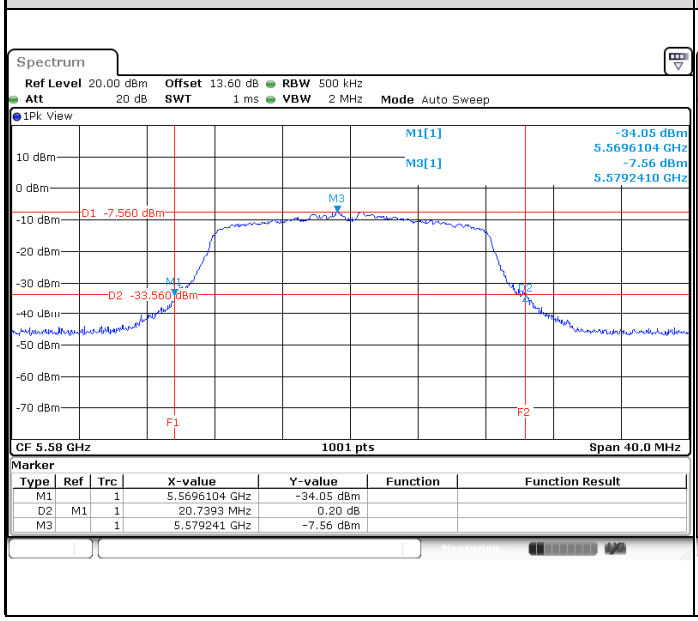


Marker

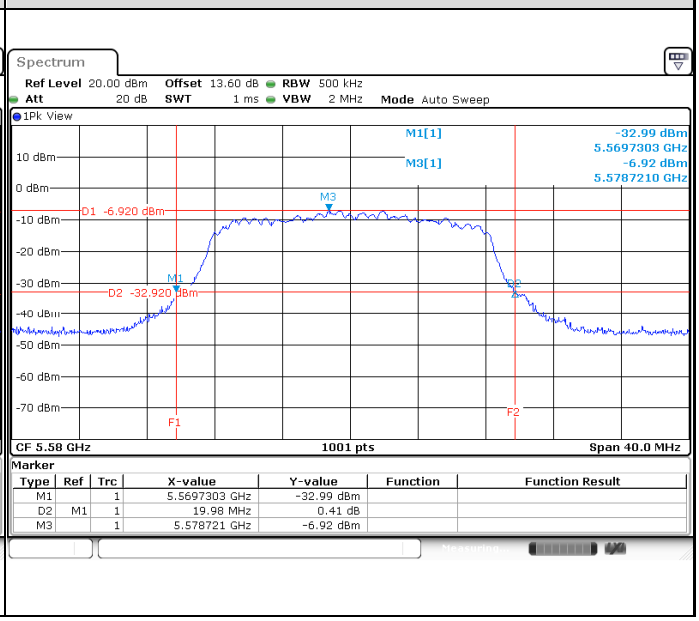
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4896903 GHz	-34.48 dBm		
D2	M1	1	20.1399 MHz	1.64 dB		
M3		1	5.498881 GHz	-7.31 dBm		

802.11a-Channel 116

Chain 0

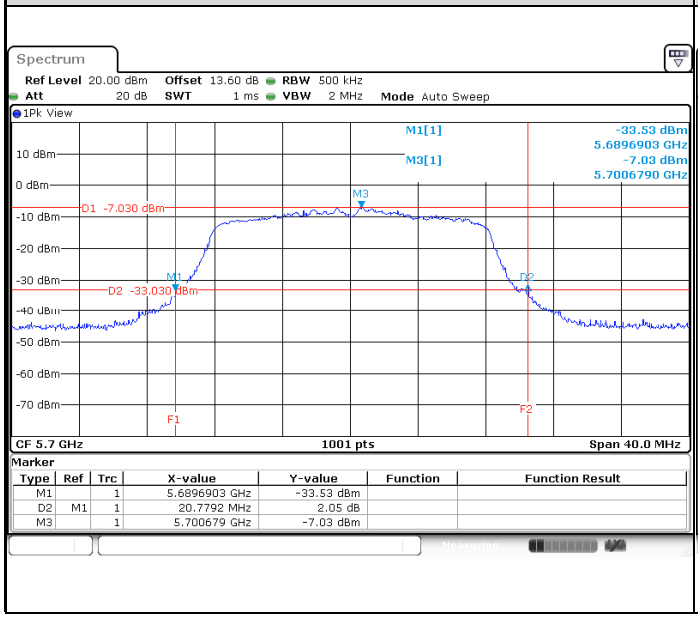


Chain 1

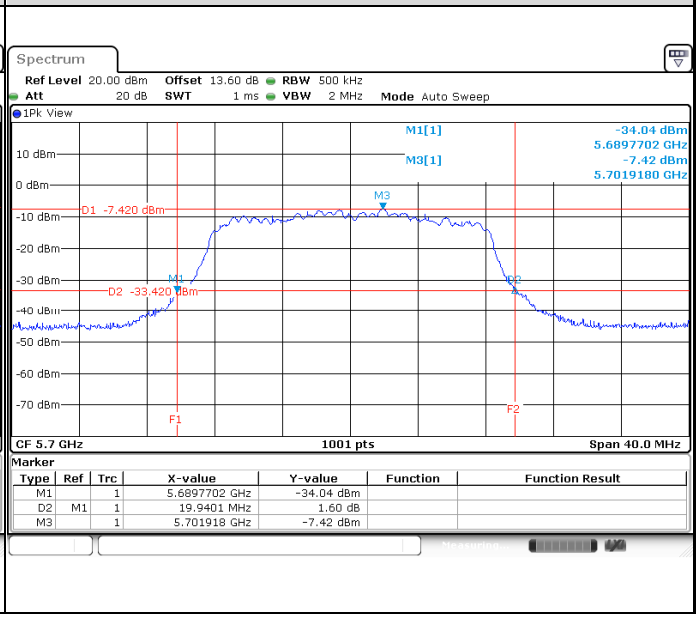


802.11a-Channel 140

Chain 0



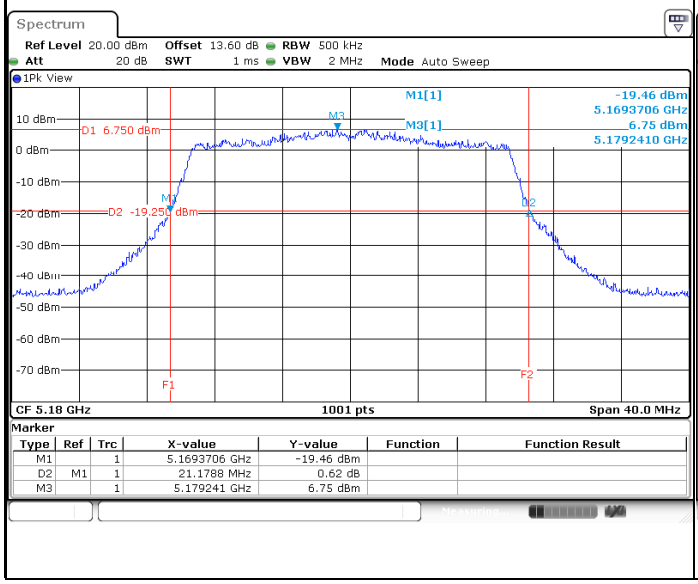
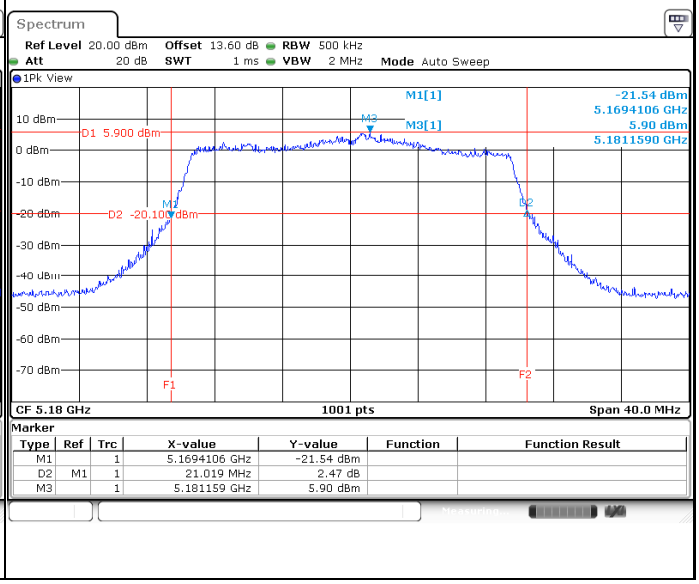
Chain 1



802.11ax HE20

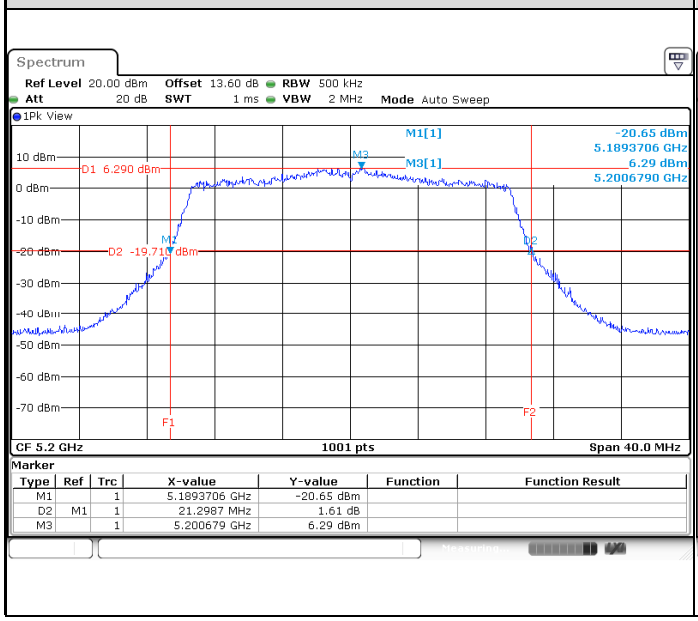
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	21.18	21.02
	40	5200	21.30	21.10
	48	5240	21.22	21.26
U-NII-2A	52	5260	21.18	21.14
	60	5300	21.34	21.54
	64	5320	21.14	21.14
U-NII-2C	100	5500	21.26	21.34
	116	5580	21.54	21.30
	140	5700	21.14	21.38

802.11ax HE20-Channel 36

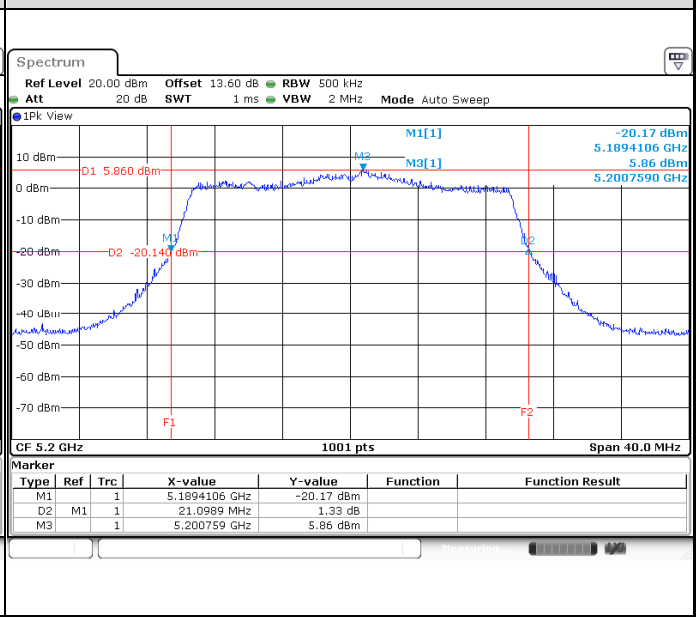
Chain 0	Chain 1
	

802.11ax HE20-Channel 40

Chain 0

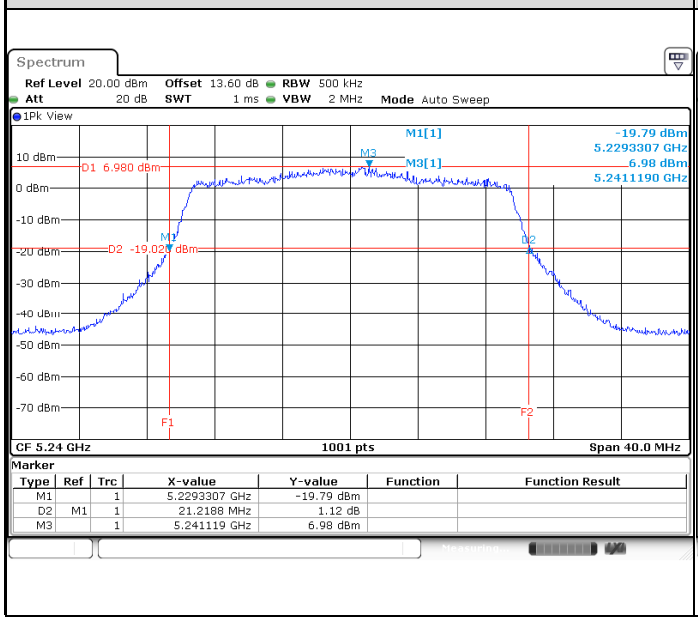


Chain 1

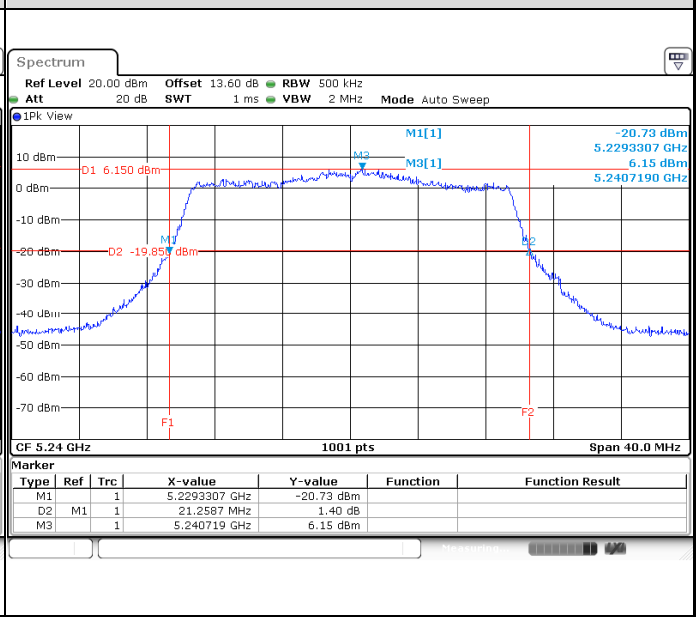


802.11ax HE20-Channel 48

Chain 0

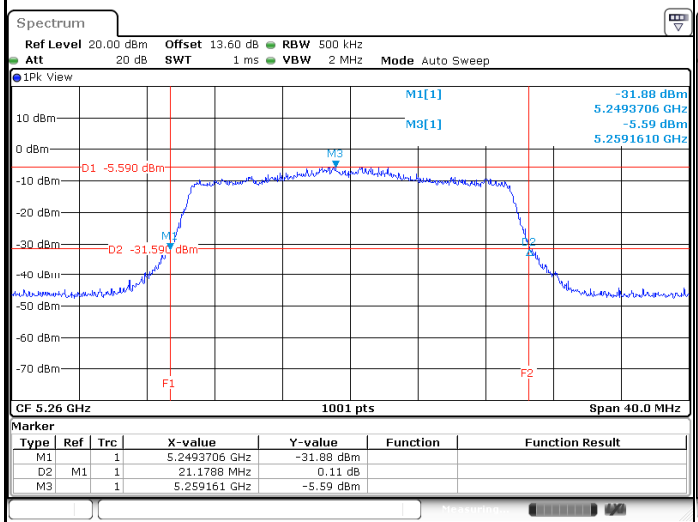


Chain 1



802.11ax HE20-Channel 52

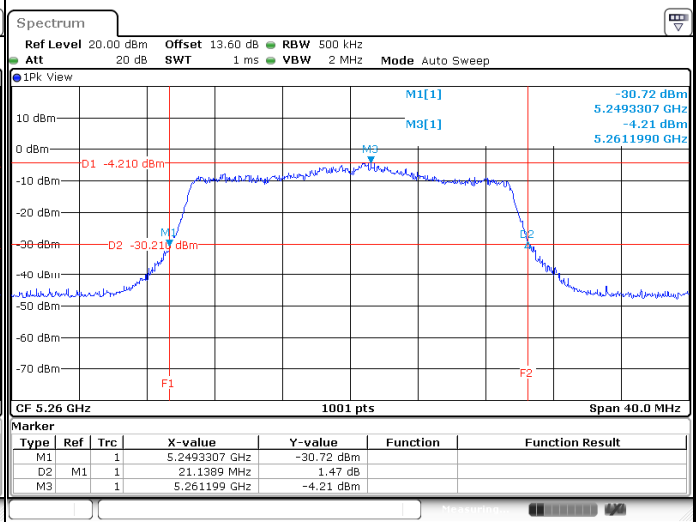
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2493706 GHz	-31.88 dBm		
D2	M1	1	21.1788 MHz	0.11 dB		
M3		1	5.259161 GHz	-5.59 dBm		

Chain 1

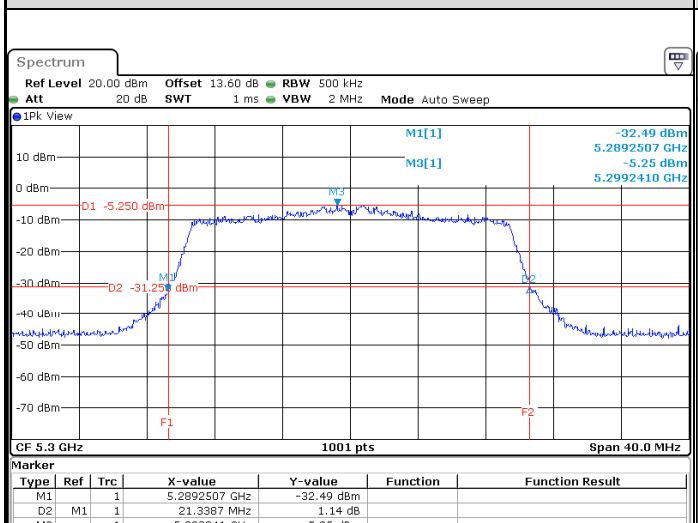


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2493307 GHz	-30.72 dBm		
D2	M1	1	21.1389 MHz	1.47 dB		
M3		1	5.261199 GHz	-4.21 dBm		

802.11ax HE20-Channel 60

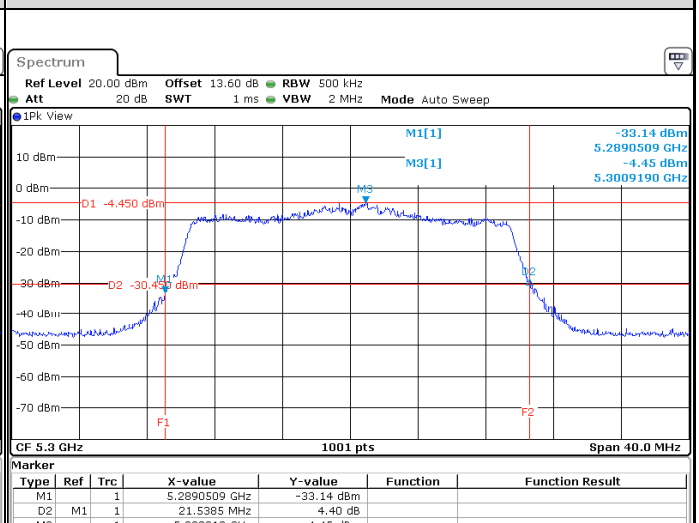
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2892507 GHz	-32.49 dBm		
D2	M1	1	21.3387 MHz	1.14 dB		
M3		1	5.299241 GHz	-5.25 dBm		

Chain 1

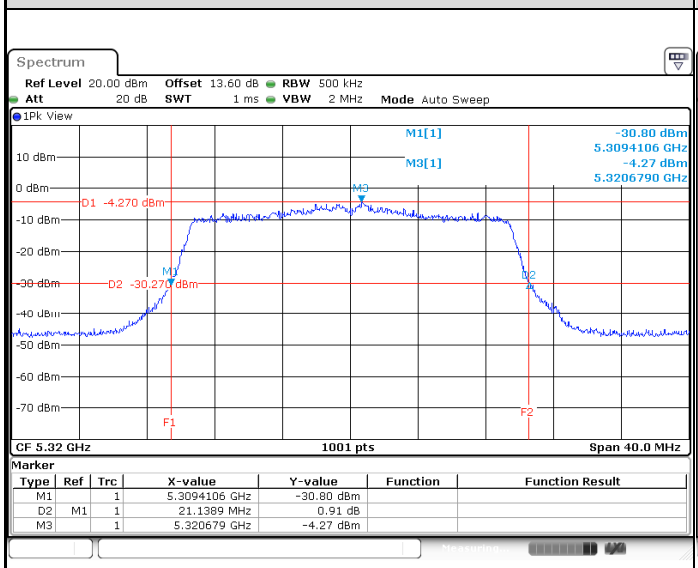


Marker

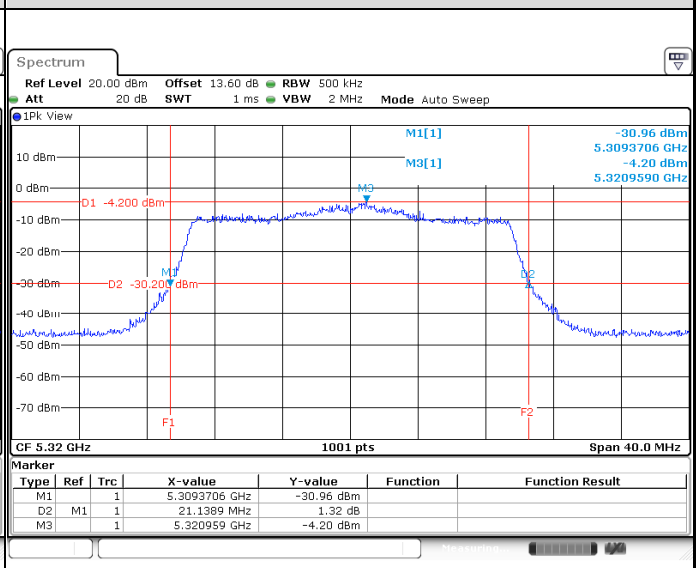
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2890509 GHz	-33.14 dBm		
D2	M1	1	21.5385 MHz	4.40 dB		
M3		1	5.300919 GHz	-4.45 dBm		

802.11ax HE20-Channel 64

Chain 0

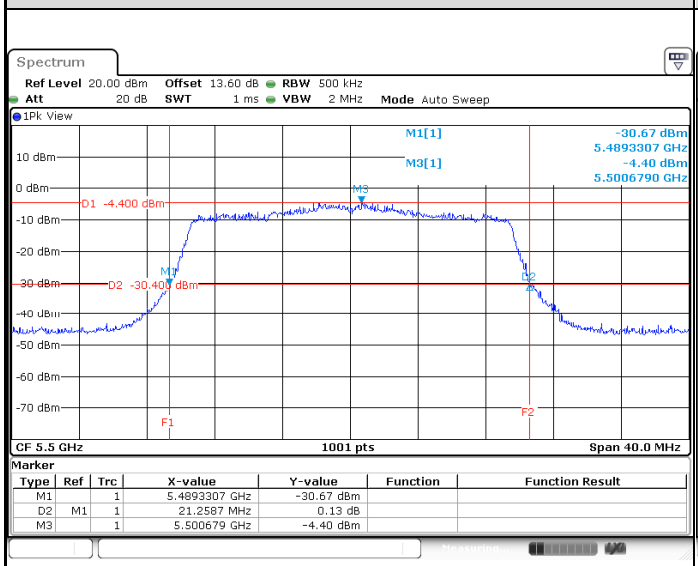


Chain 1

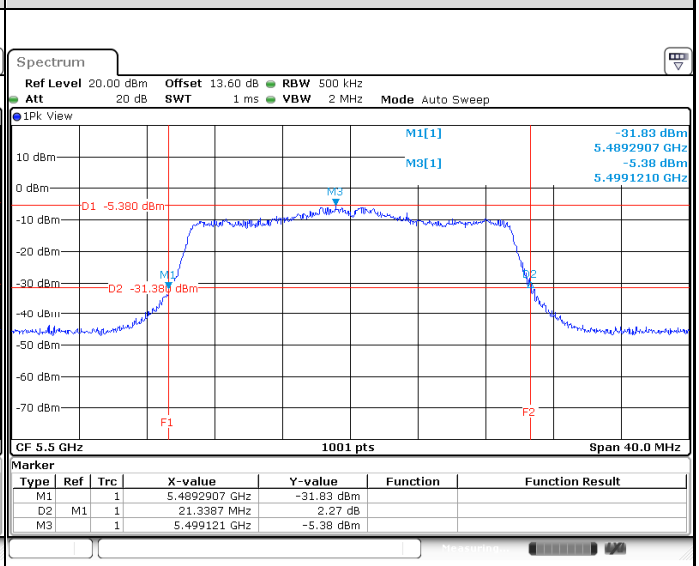


802.11ax HE20-Channel 100

Chain 0

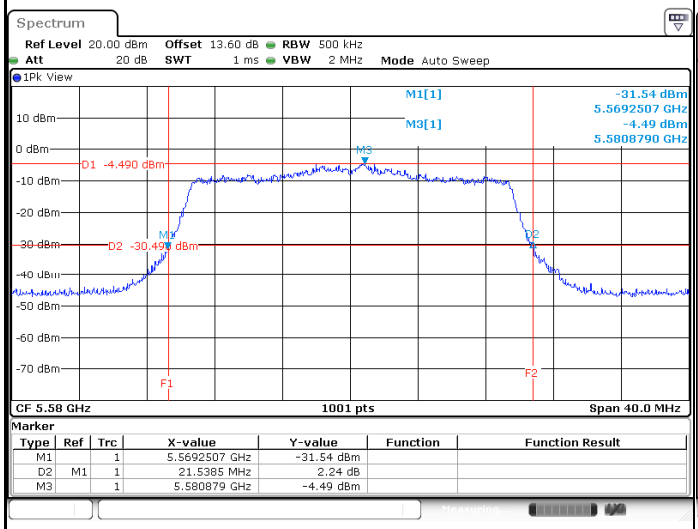


Chain 1

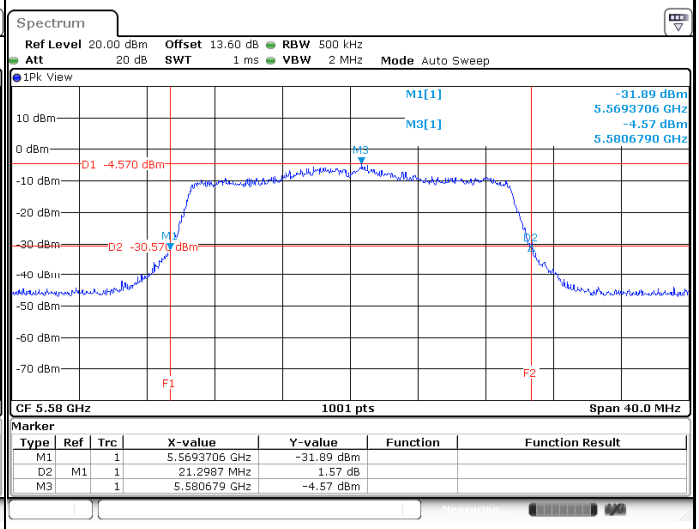


802.11ax HE20-Channel 116

Chain 0

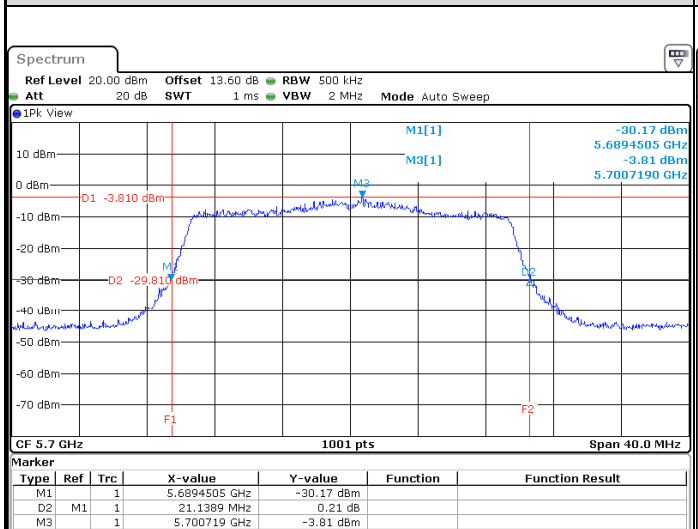


Chain 1

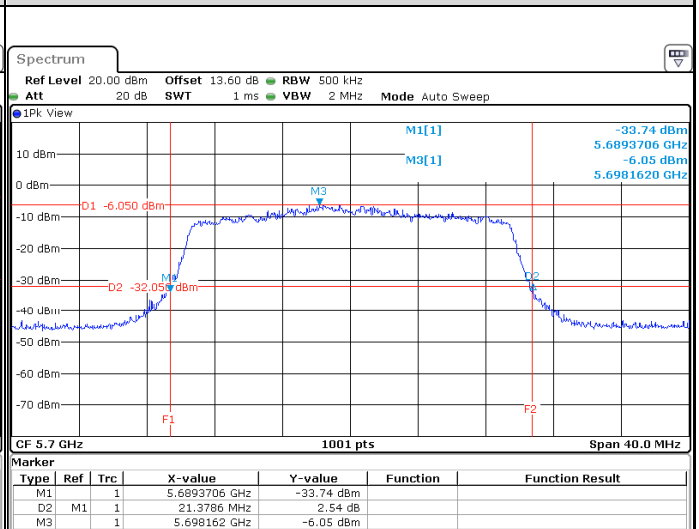


802.11ax HE20-Channel 140

Chain 0



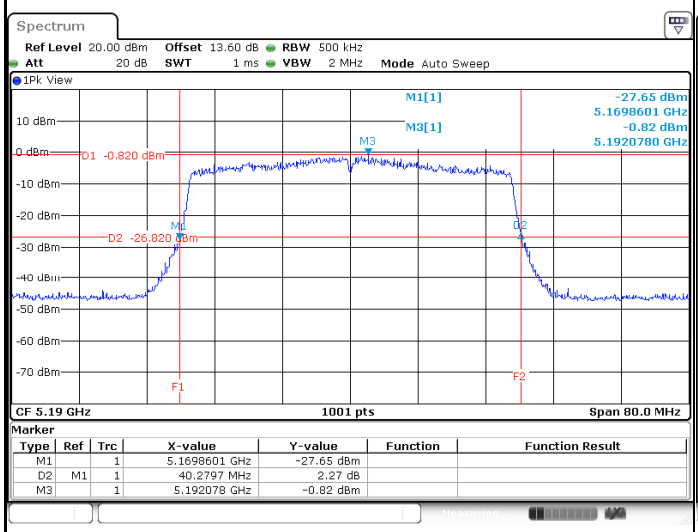
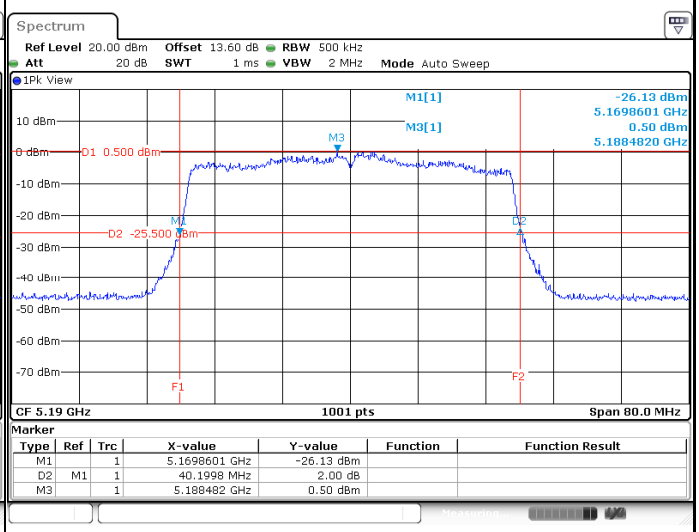
Chain 1



802.11ax HE40

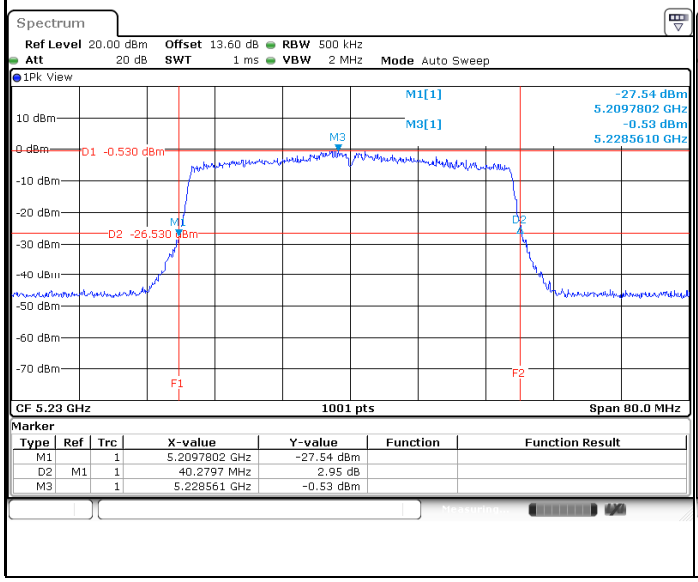
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	40.28	40.20
	46	5230	40.28	40.36
U-NII-2A	54	5270	40.36	40.36
	62	5310	40.36	40.36
U-NII-2C	102	5510	40.28	40.36
	110	5500	40.12	40.44
	134	5670	40.36	40.52

802.11ax HE40-Channel 38

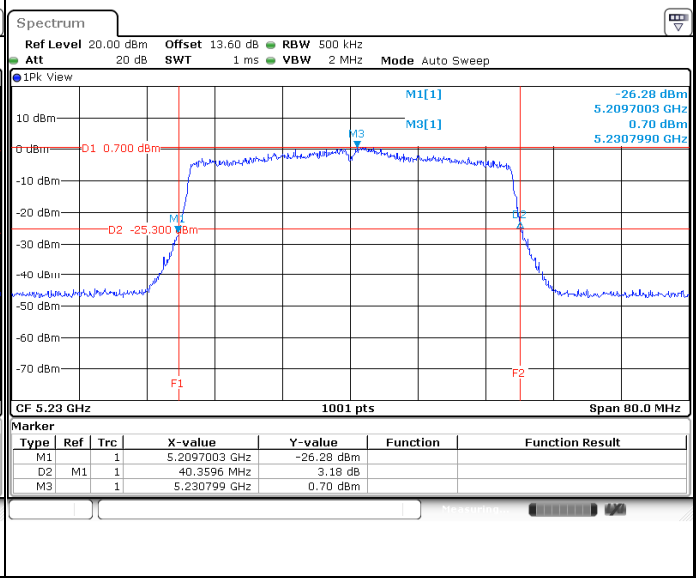
Chain 0	Chain 1
	

802.11ax HE40-Channel 46

Chain 0

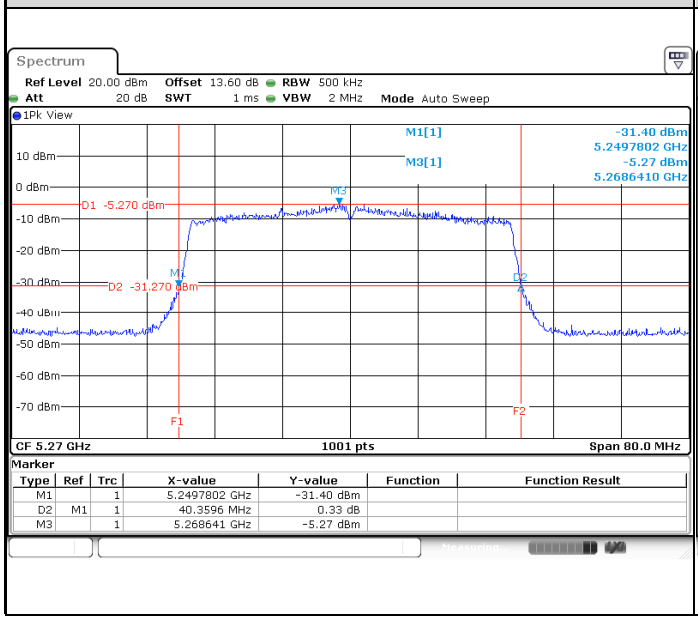


Chain 1

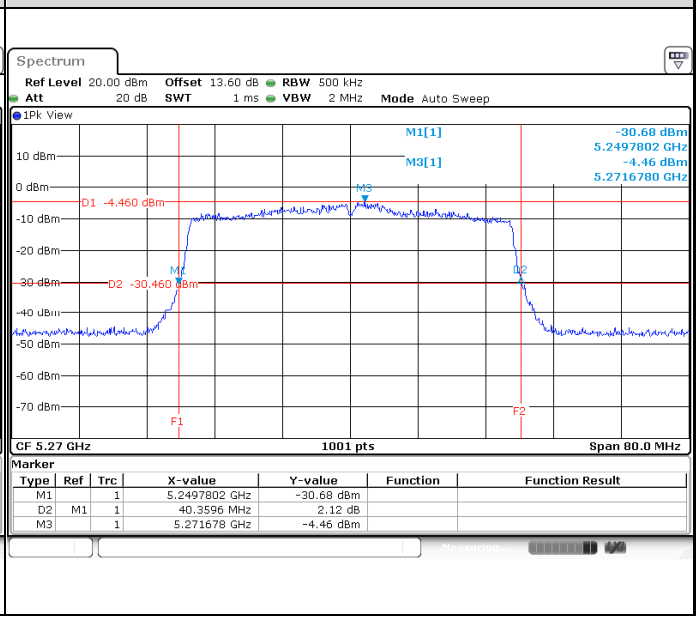


802.11ax HE40-Channel 54

Chain 0

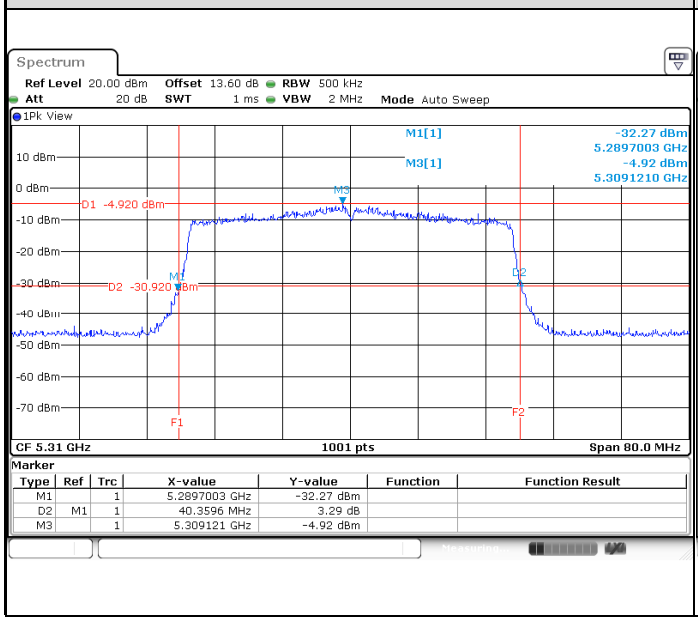


Chain 1

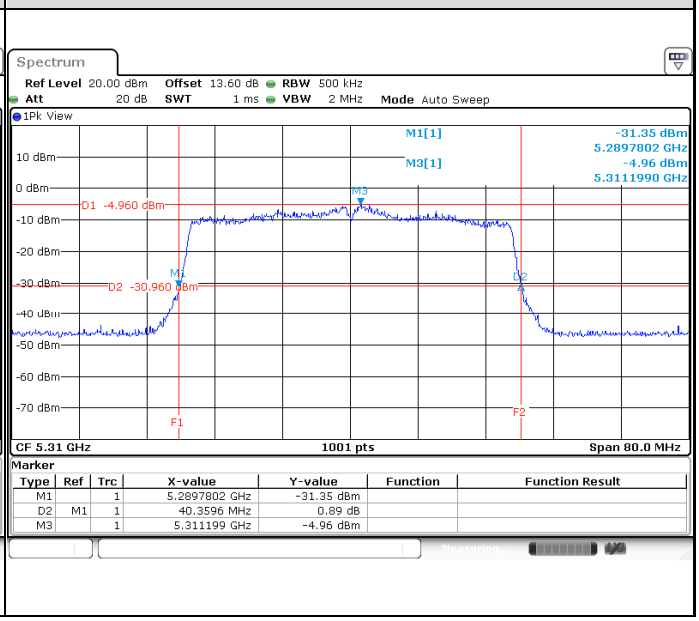


802.11ax HE40-Channel 62

Chain 0

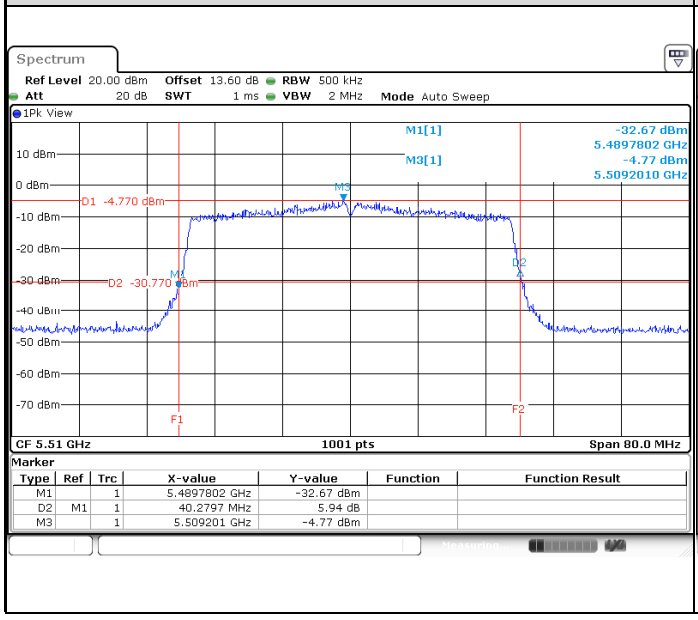


Chain 1

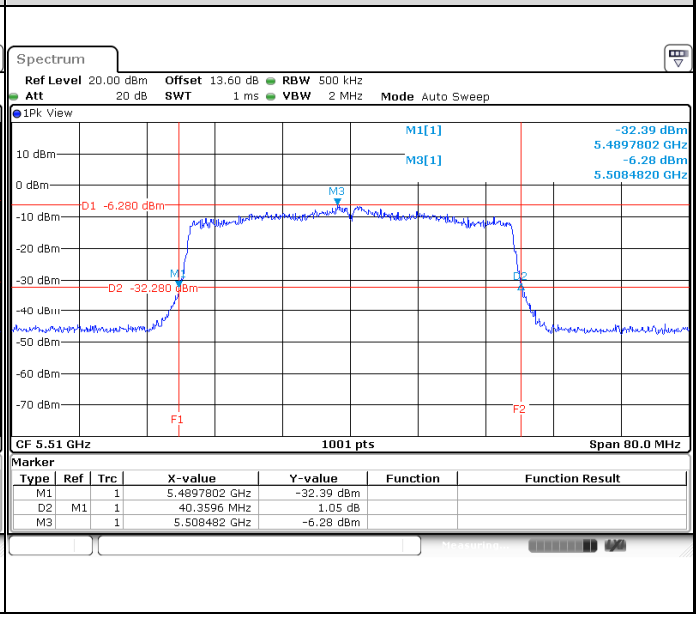


802.11ax HE40-Channel 102

Chain 0

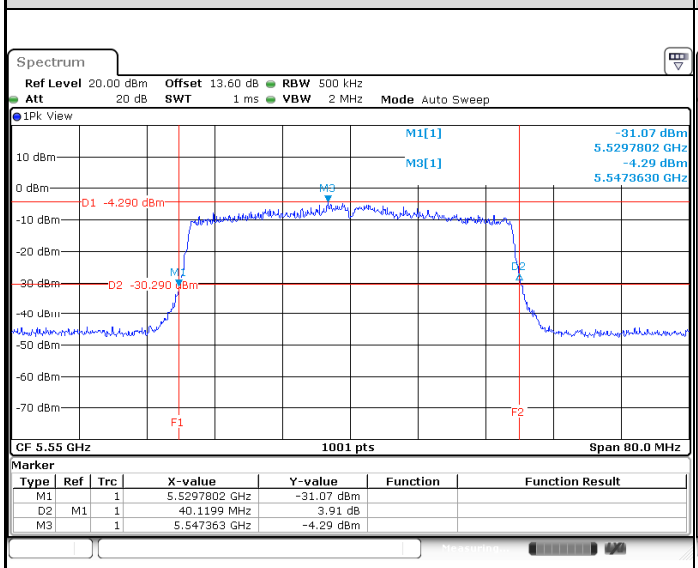


Chain 1

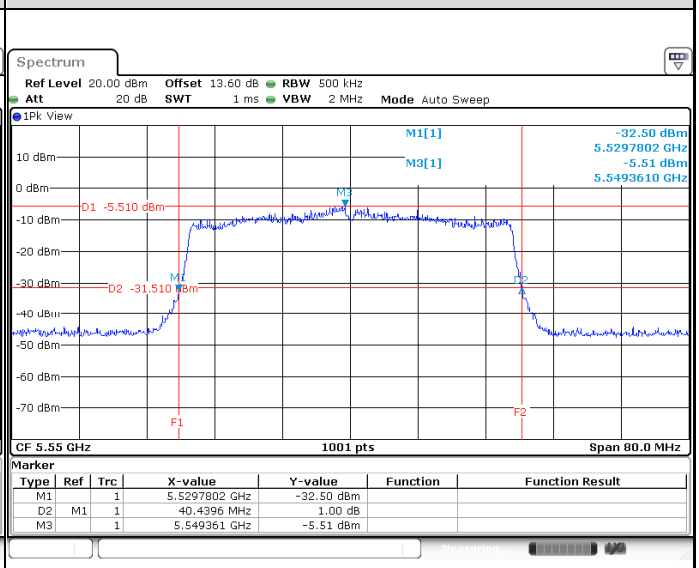


802.11ax HE40-Channel 110

Chain 0

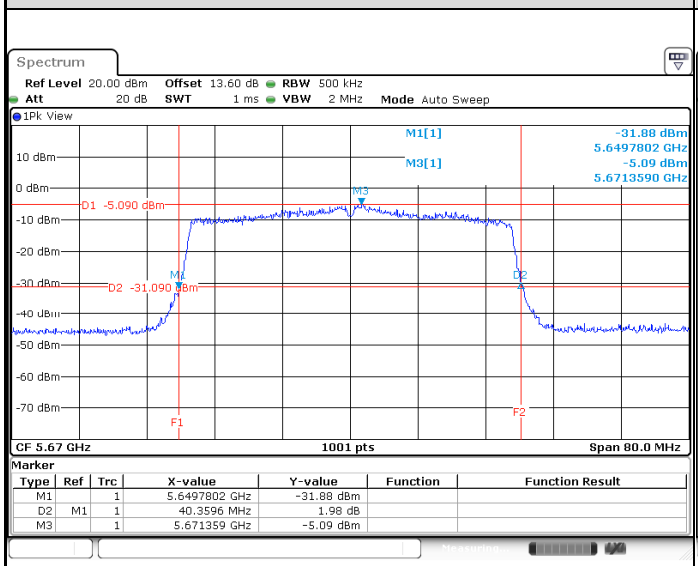


Chain 1

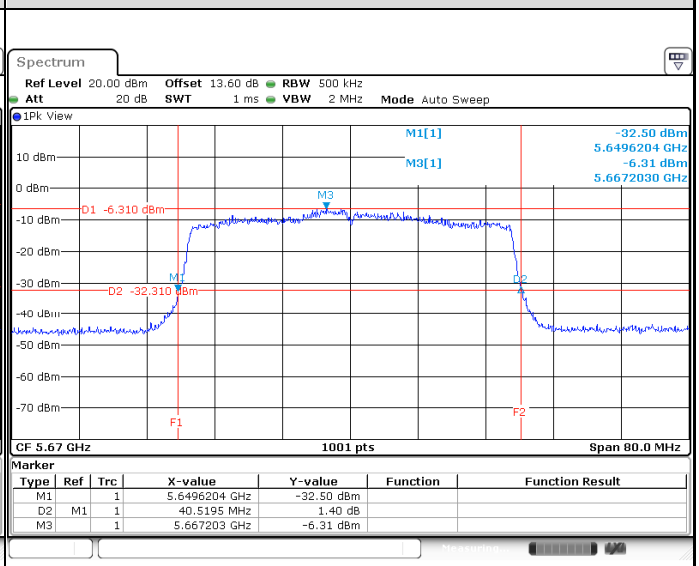


802.11ax HE40-Channel 134

Chain 0



Chain 1

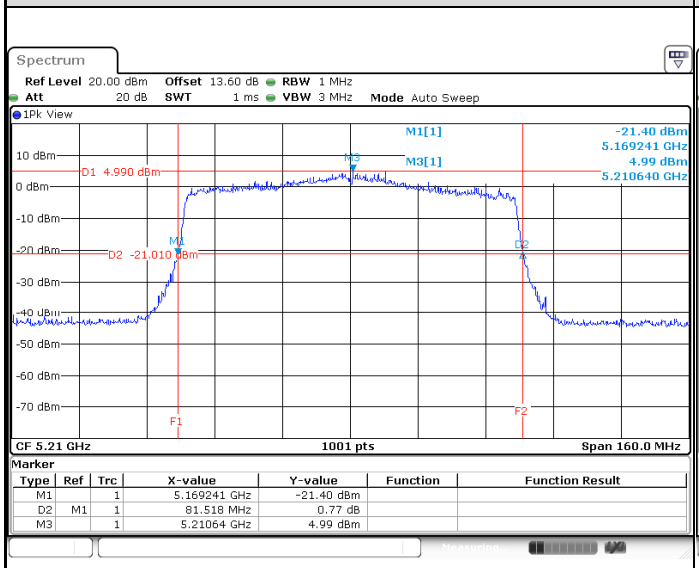


802.11ax HE80

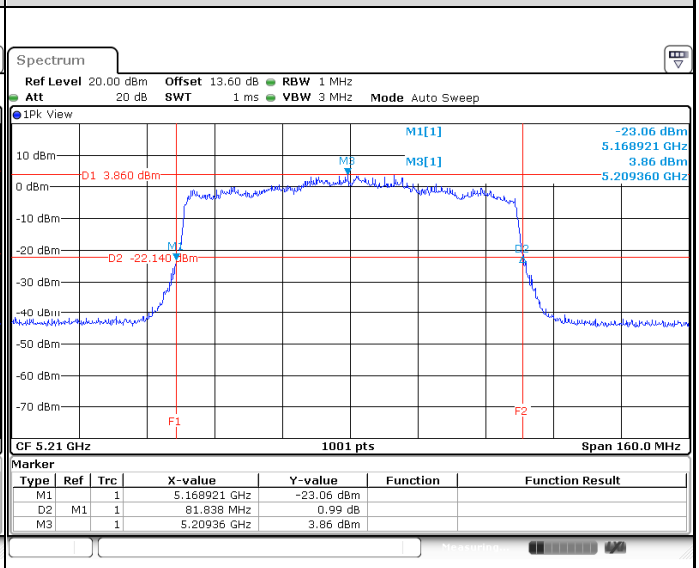
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	81.52	81.84
U-NII-2A	58	5290	81.52	81.52
U-NII-2C	106	5530	81.20	82.00
	122	5610	81.36	81.20

802.11ax HE80-Channel 42

Chain 0

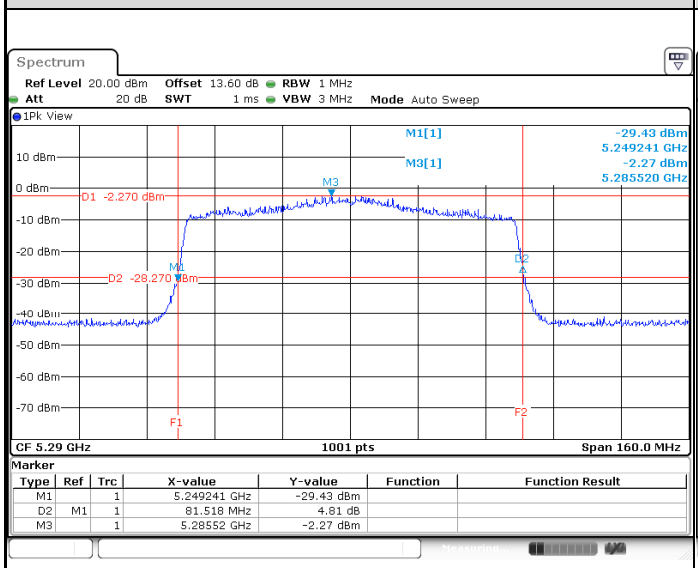


Chain 1

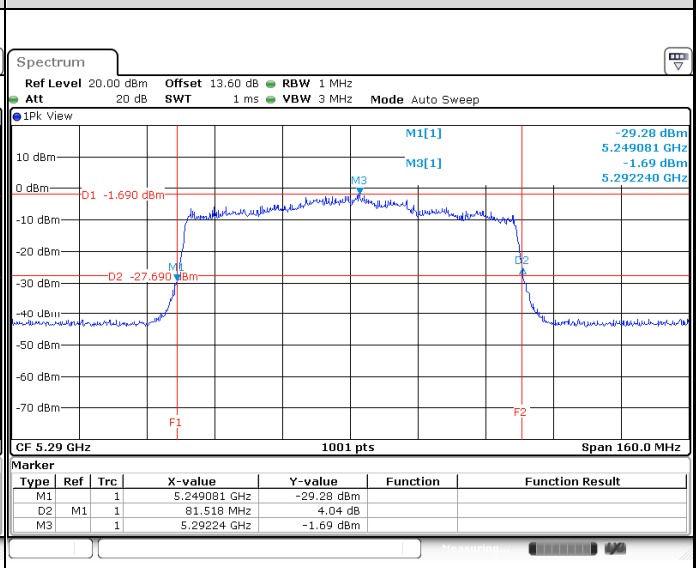


802.11ax HE80-Channel 58

Chain 0

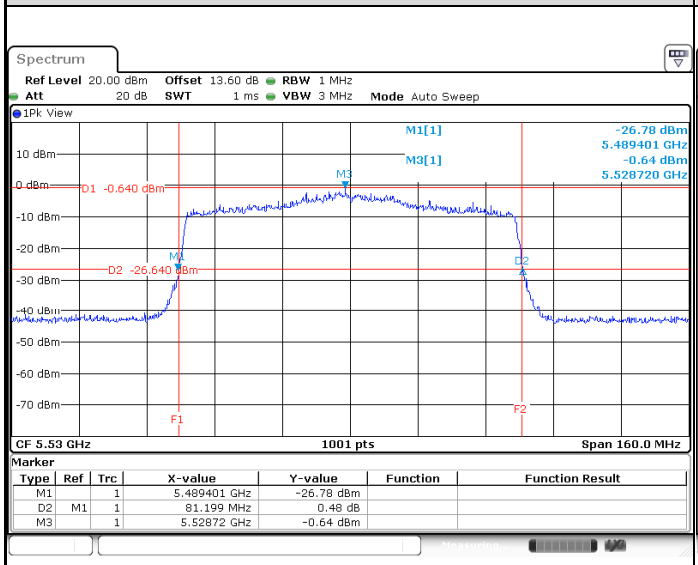


Chain 1

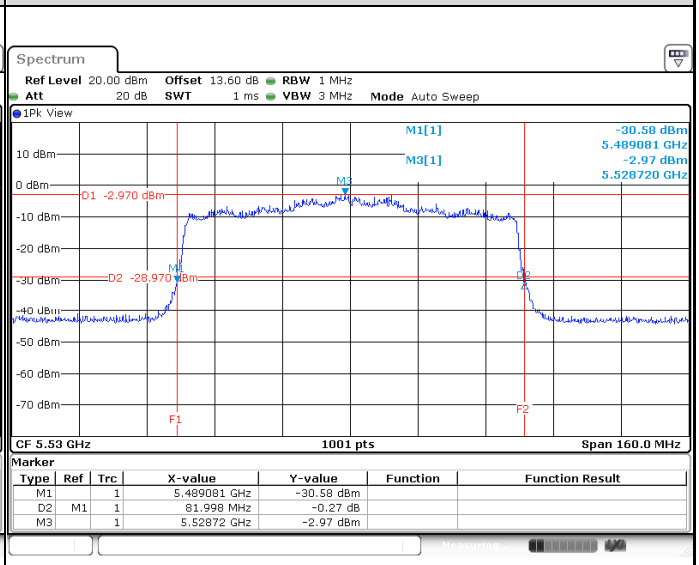


802.11ax HE80-Channel 106

Chain 0

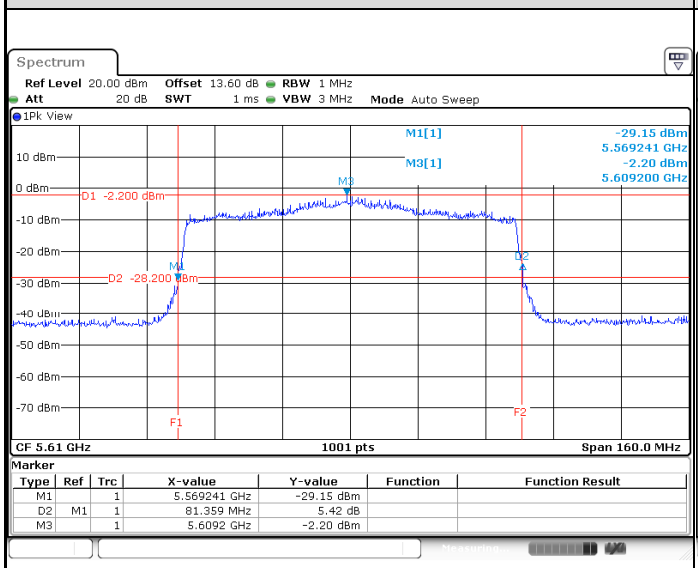


Chain 1

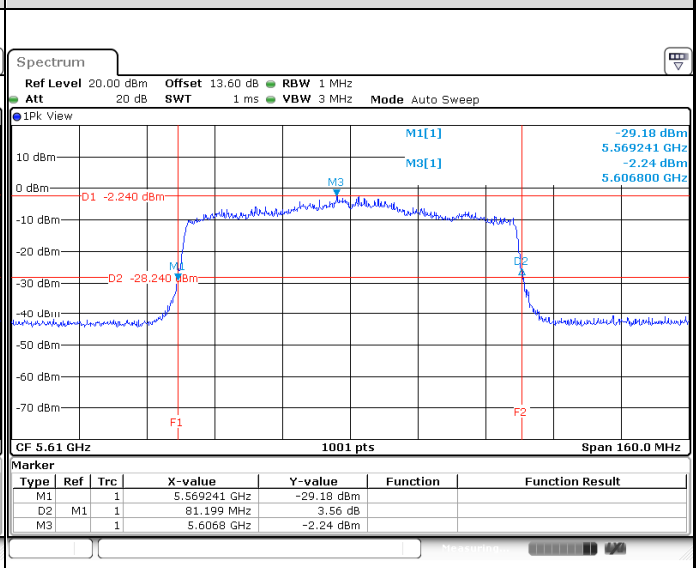


802.11ax HE80-Channel 122

Chain 0



Chain 1

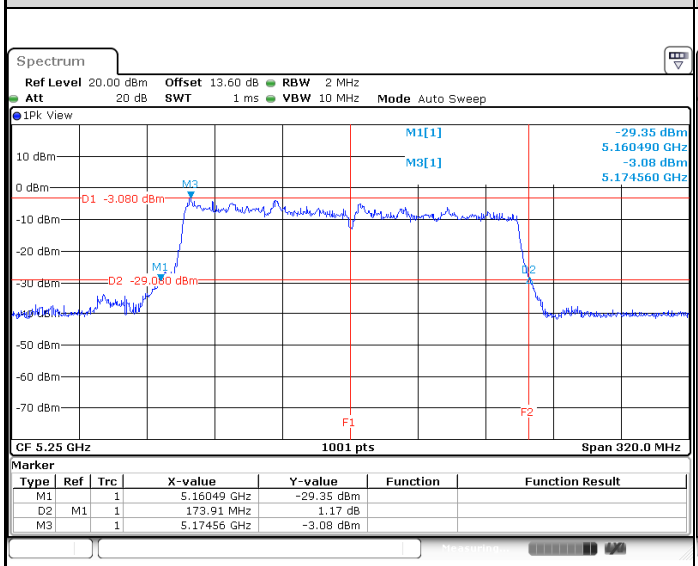


802.11ax HE160

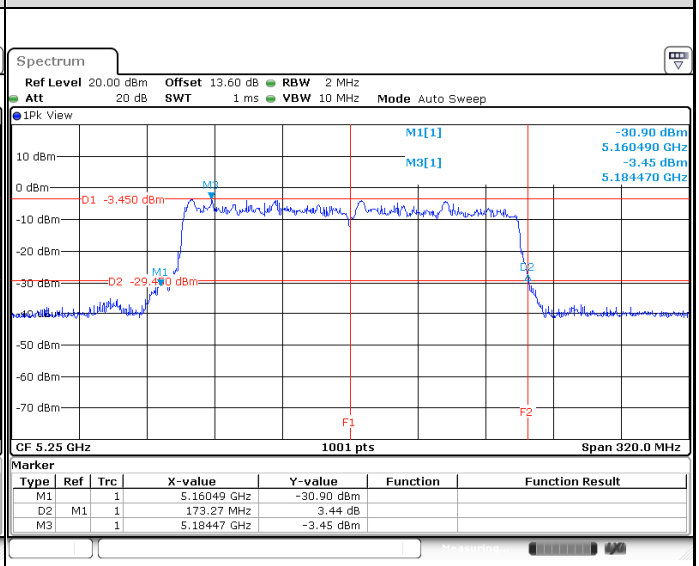
Band	Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	50	5250	89.51	89.51
U-NII-2A	50	5250	84.40	83.76
U-NII-2C	114	5570	175.50	171.99

802.11ax HE160-Channel 50

Chain 0

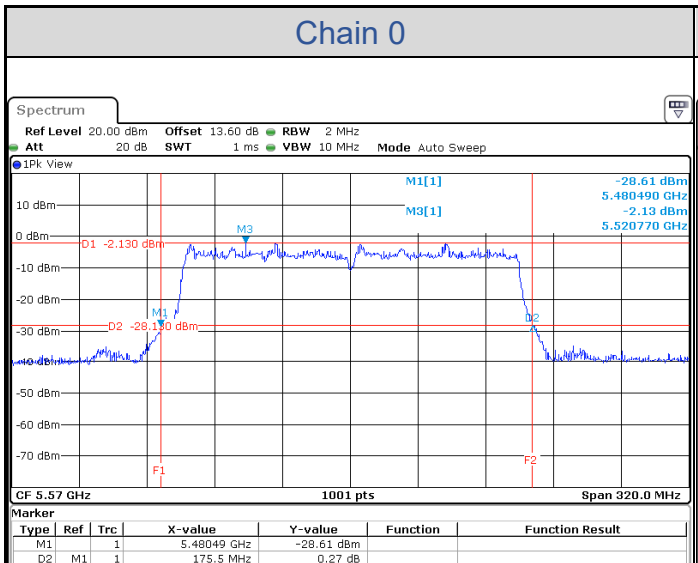


Chain 1

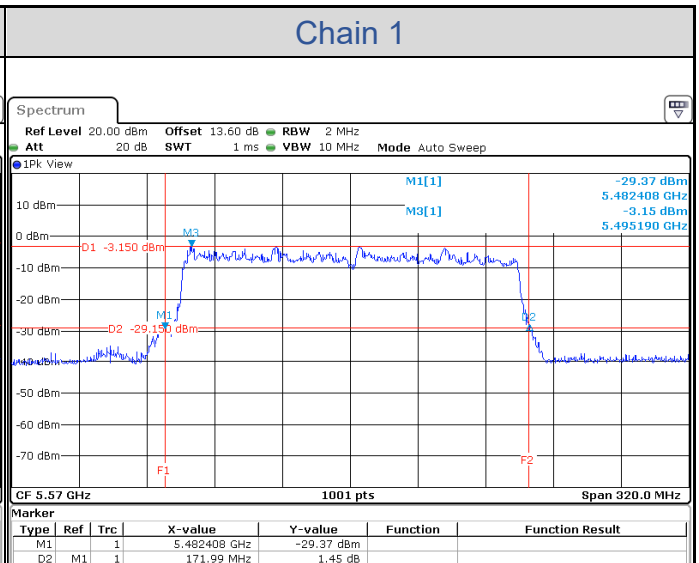


802.11ax HE160-Channel 114

Chain 0



Chain 1



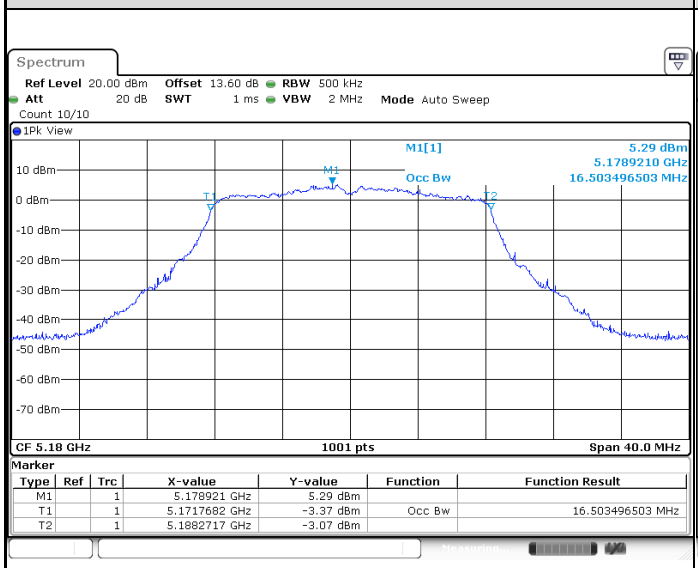
Test Result of 99% Occupied Bandwidth

802.11a

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

802.11a-Channel 36

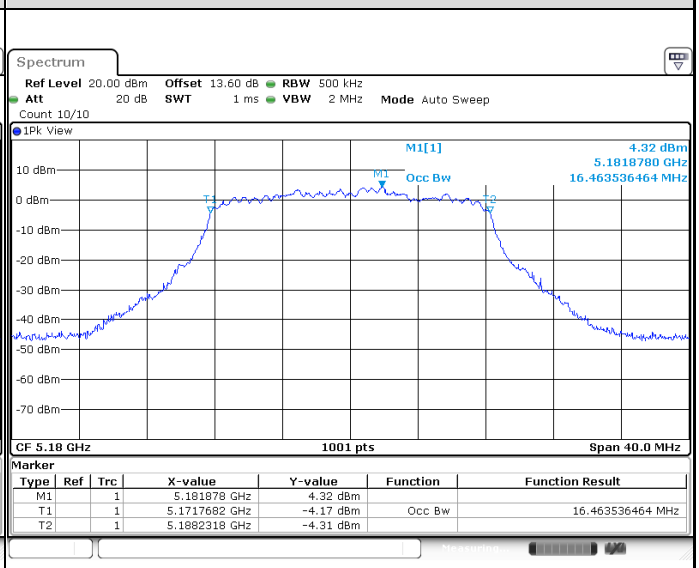
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.178921 GHz	5.29 dBm		
T1		1	5.1717682 GHz	-3.37 dBm	Occ Bw	16.503496503 MHz
T2		1	5.1882717 GHz	-3.07 dBm		

Chain 1

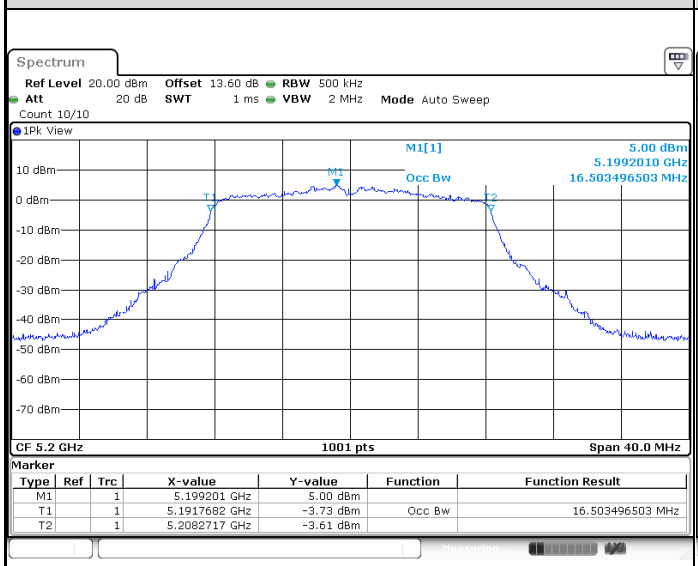


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.181878 GHz	4.32 dBm		
T1		1	5.1717682 GHz	-4.17 dBm	Occ Bw	16.463536464 MHz
T2		1	5.1882318 GHz	-4.31 dBm		

802.11a-Channel 40

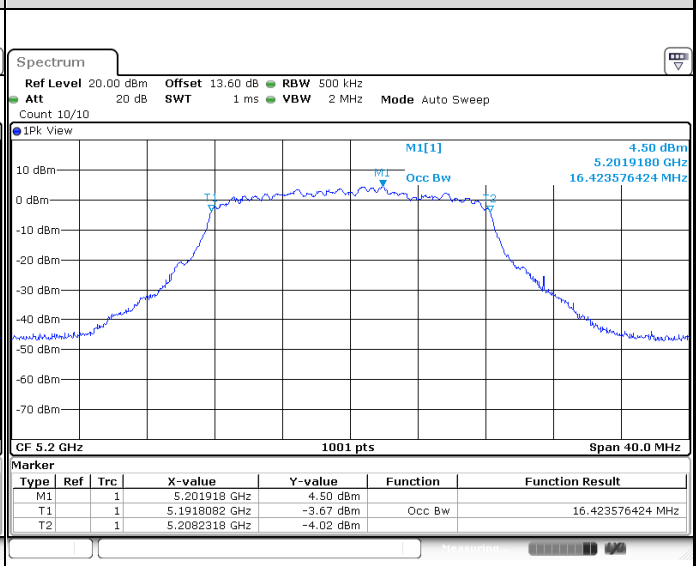
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.199201 GHz	5.00 dBm		
T1		1	5.1917682 GHz	-3.73 dBm	Occ Bw	16.503496503 MHz
T2		1	5.2082717 GHz	-3.61 dBm		

Chain 1

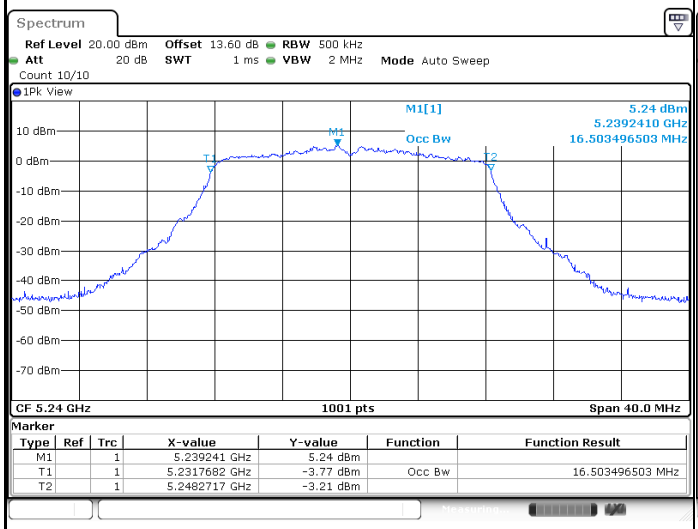


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.201918 GHz	4.50 dBm		
T1		1	5.1918082 GHz	-3.67 dBm	Occ Bw	16.423576424 MHz
T2		1	5.2082318 GHz	-4.02 dBm		

802.11a-Channel 48

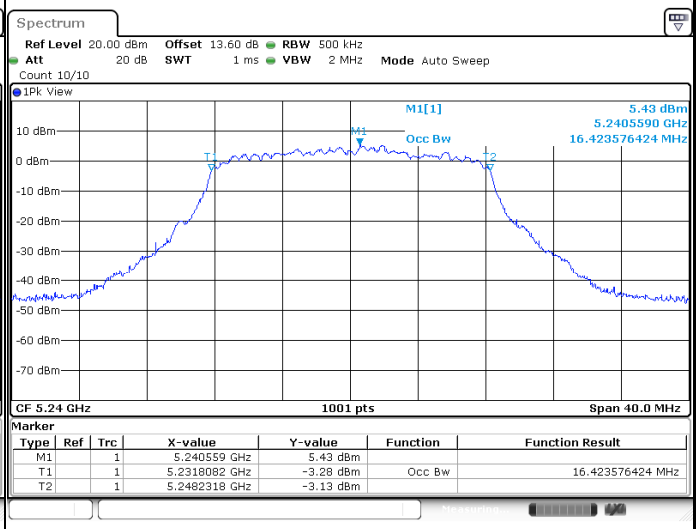
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.239241 GHz	5.24 dBm		
T1		1	5.2317682 GHz	-3.77 dBm	Occ Bw	16.503496503 MHz
T2		1	5.2482717 GHz	-3.21 dBm		

Chain 1

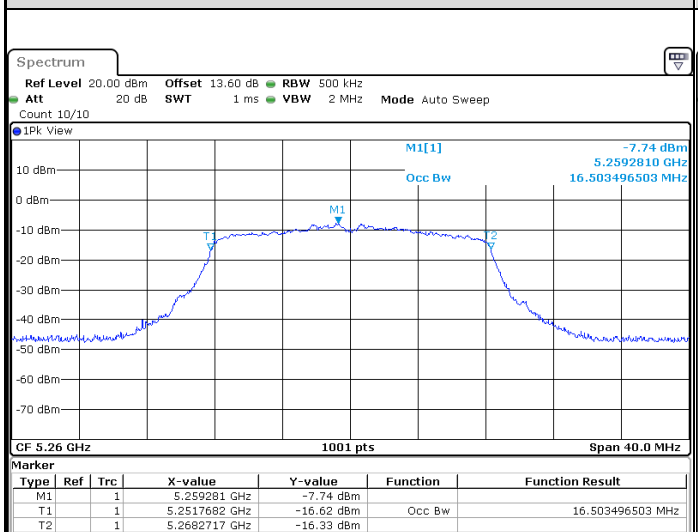


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.240559 GHz	5.43 dBm		
T1		1	5.2318082 GHz	-3.28 dBm	Occ Bw	16.423576424 MHz
T2		1	5.2482318 GHz	-3.13 dBm		

802.11a-Channel 52

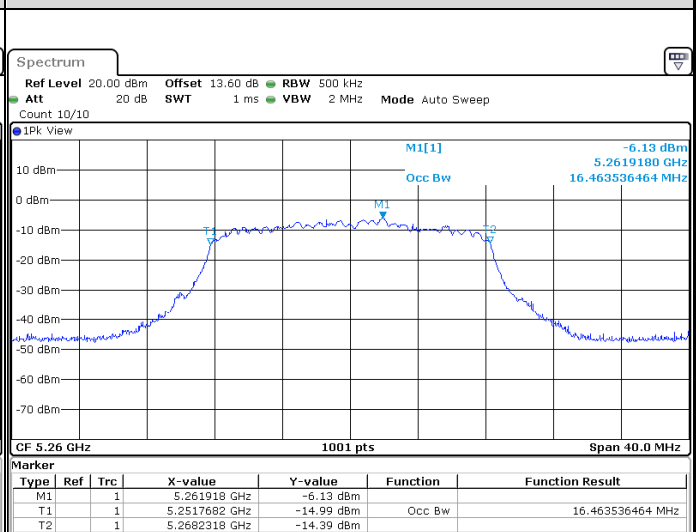
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.259281 GHz	-7.74 dBm		
T1		1	5.2517682 GHz	-16.62 dBm	Occ Bw	16.503496503 MHz
T2		1	5.2682717 GHz	-16.33 dBm		

Chain 1

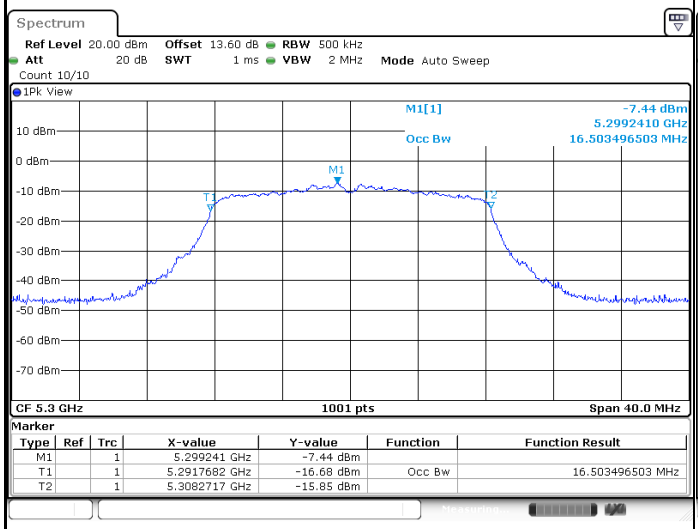


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.261918 GHz	-6.13 dBm		
T1		1	5.2517682 GHz	-14.99 dBm	Occ Bw	16.463536464 MHz
T2		1	5.2682318 GHz	-14.39 dBm		

802.11a-Channel 60

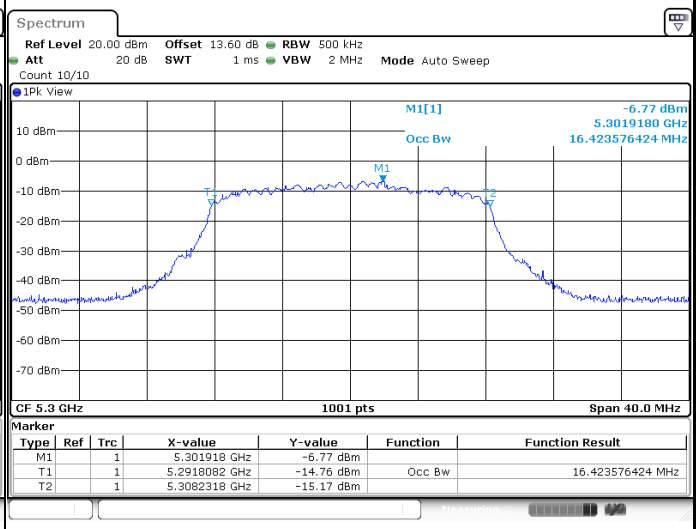
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.299241 GHz	-7.44 dBm		
T1		1	5.2917682 GHz	-16.68 dBm	Occ Bw	16.503496503 MHz
T2		1	5.3082717 GHz	-15.85 dBm		

Chain 1

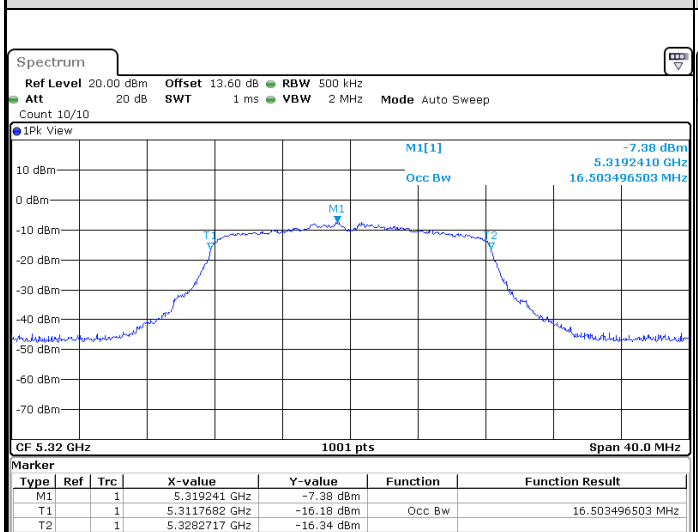


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.301918 GHz	-6.77 dBm		
T1		1	5.2918082 GHz	-14.76 dBm	Occ Bw	16.423576424 MHz
T2		1	5.3082318 GHz	-15.17 dBm		

802.11a-Channel 64

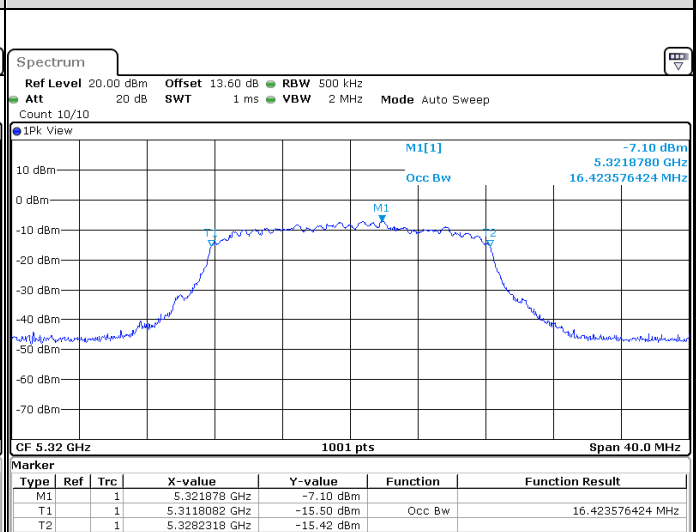
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.319241 GHz	-7.38 dBm		
T1		1	5.3117682 GHz	-16.18 dBm	Occ Bw	16.503496503 MHz
T2		1	5.3282717 GHz	-16.34 dBm		

Chain 1

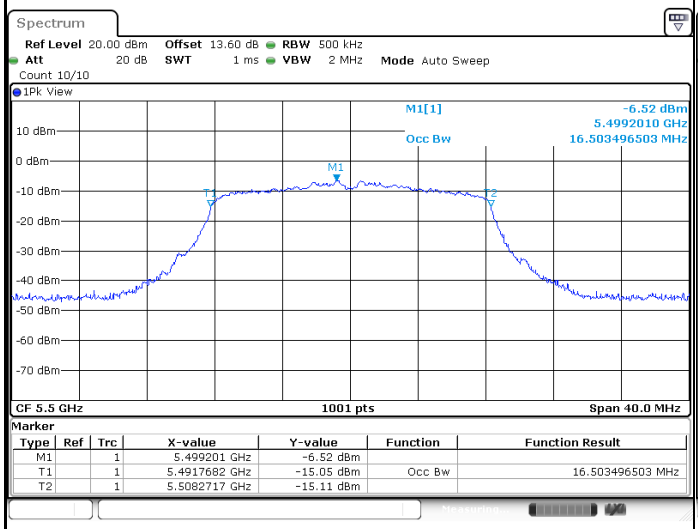


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.321878 GHz	-7.10 dBm		
T1		1	5.3118082 GHz	-15.50 dBm	Occ Bw	16.423576424 MHz
T2		1	5.3282318 GHz	-15.42 dBm		

802.11a-Channel 100

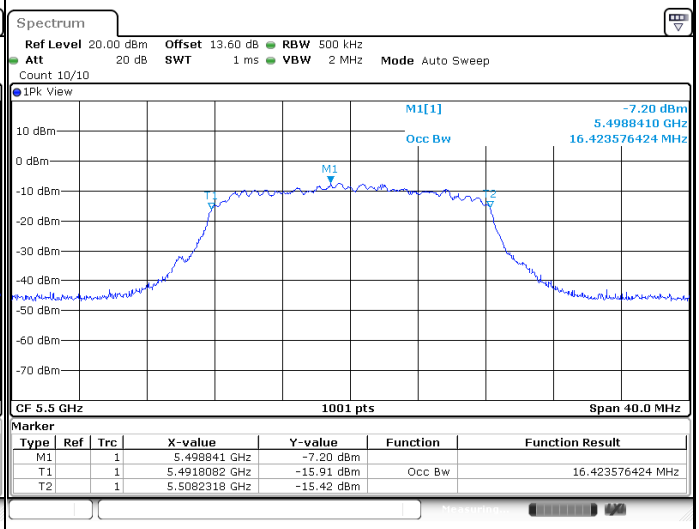
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.499201 GHz	-6.52 dBm		
T1		1	5.4917682 GHz	-15.05 dBm	Occ Bw	16.503496503 MHz
T2		1	5.5082717 GHz	-15.11 dBm		

Chain 1

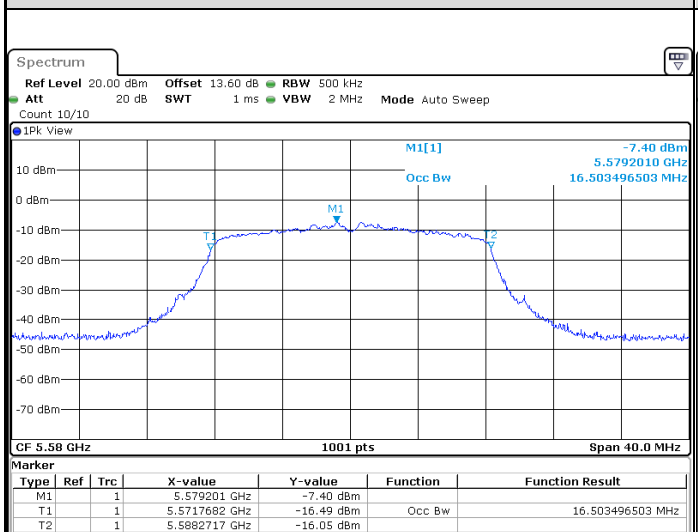


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.498841 GHz	-7.20 dBm		
T1		1	5.4918082 GHz	-15.91 dBm	Occ Bw	16.423576424 MHz
T2		1	5.5082318 GHz	-15.42 dBm		

802.11a-Channel 116

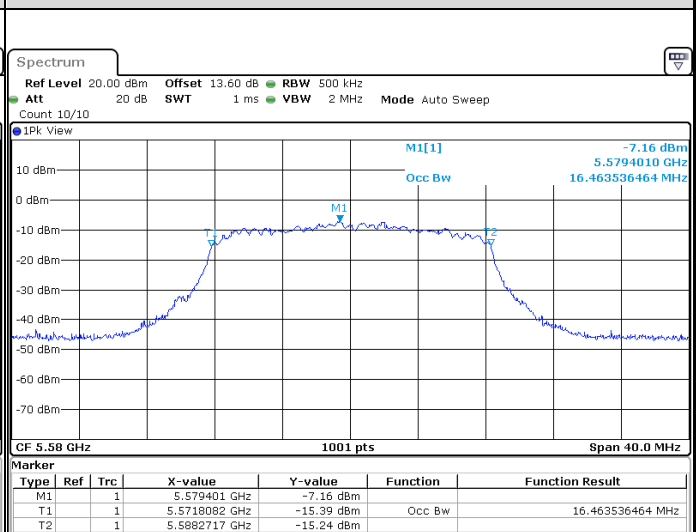
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.579201 GHz	-7.40 dBm		
T1		1	5.5717682 GHz	-16.49 dBm	Occ Bw	16.503496503 MHz
T2		1	5.5882717 GHz	-16.05 dBm		

Chain 1

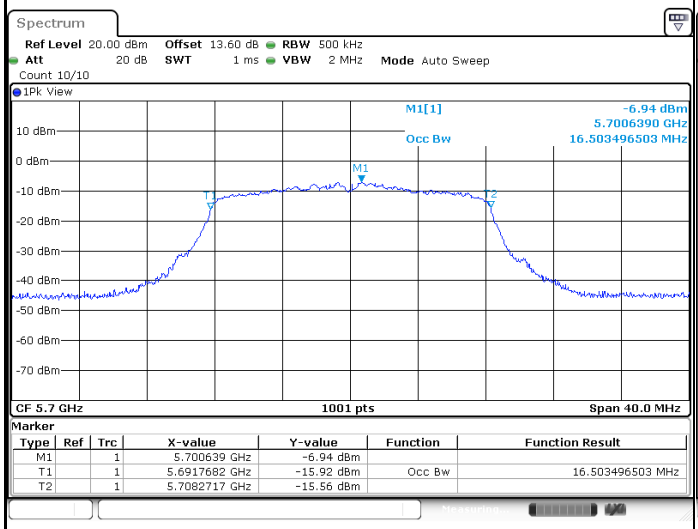


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.579401 GHz	-7.16 dBm		
T1		1	5.5718082 GHz	-15.39 dBm	Occ Bw	16.463536464 MHz
T2		1	5.5882717 GHz	-15.24 dBm		

802.11a-Channel 140

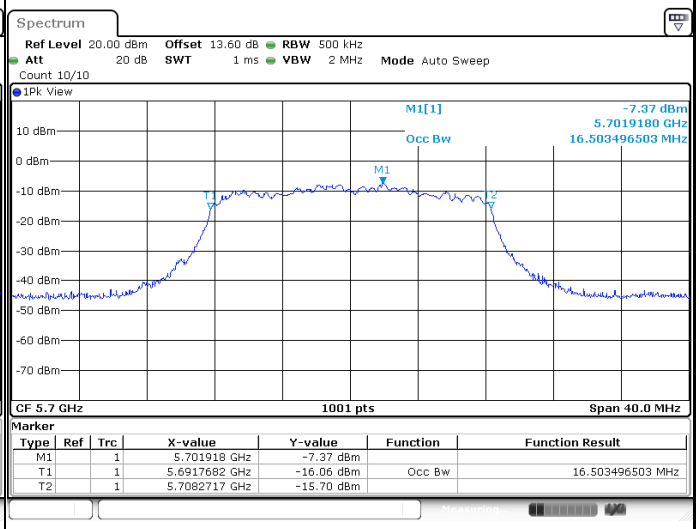
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.700639 GHz	-6.94 dBm		
T1		1	5.6917682 GHz	-15.92 dBm	Occ Bw	16.503496503 MHz
T2		1	5.7082717 GHz	-15.56 dBm		

Chain 1

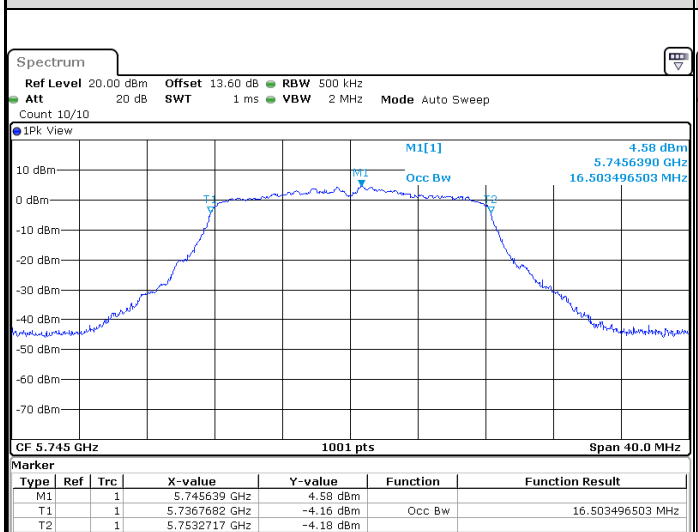


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.701918 GHz	-7.37 dBm		
T1		1	5.6917682 GHz	-16.06 dBm	Occ Bw	16.503496503 MHz
T2		1	5.7082717 GHz	-15.70 dBm		

802.11a-Channel 149

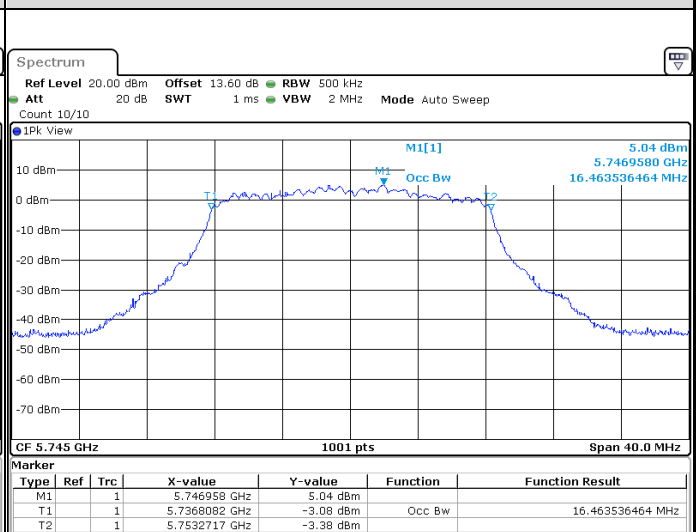
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.745639 GHz	4.58 dBm		
T1		1	5.7367682 GHz	-4.16 dBm	Occ Bw	16.503496503 MHz
T2		1	5.7532717 GHz	-4.18 dBm		

Chain 1

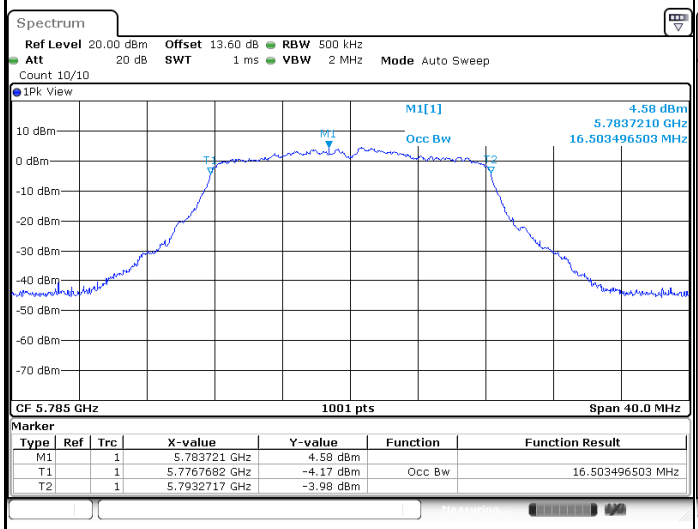


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.746958 GHz	5.04 dBm		
T1		1	5.7368082 GHz	-3.08 dBm	Occ Bw	16.463536464 MHz
T2		1	5.7532717 GHz	-3.38 dBm		

802.11a-Channel 157

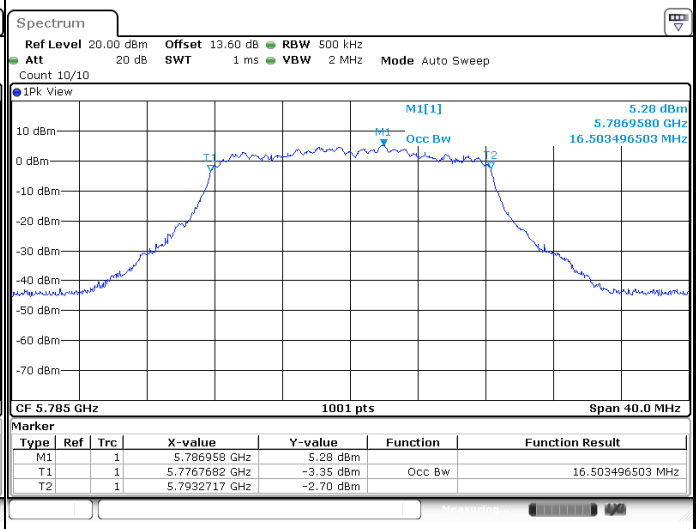
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.783721 GHz	4.58 dBm		
T1		1	5.7767682 GHz	-4.17 dBm	Occ Bw	16.503496503 MHz
T2		1	5.7932717 GHz	-3.98 dBm		

Chain 1

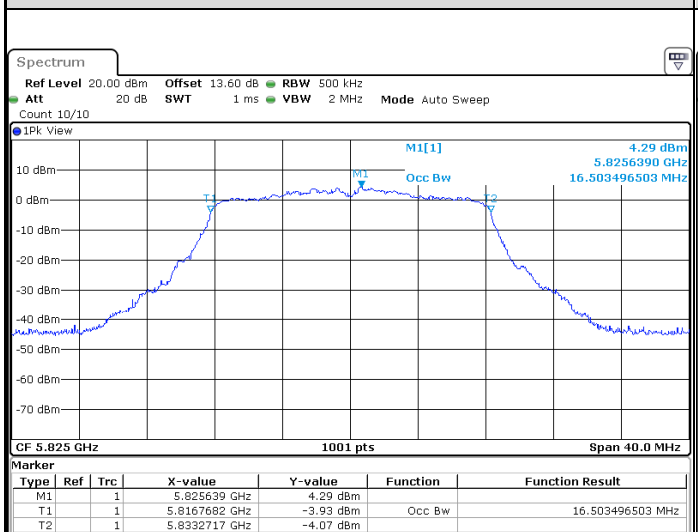


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.786958 GHz	5.28 dBm		
T1		1	5.7767682 GHz	-3.35 dBm	Occ Bw	16.503496503 MHz
T2		1	5.7932717 GHz	-2.70 dBm		

802.11a-Channel 165

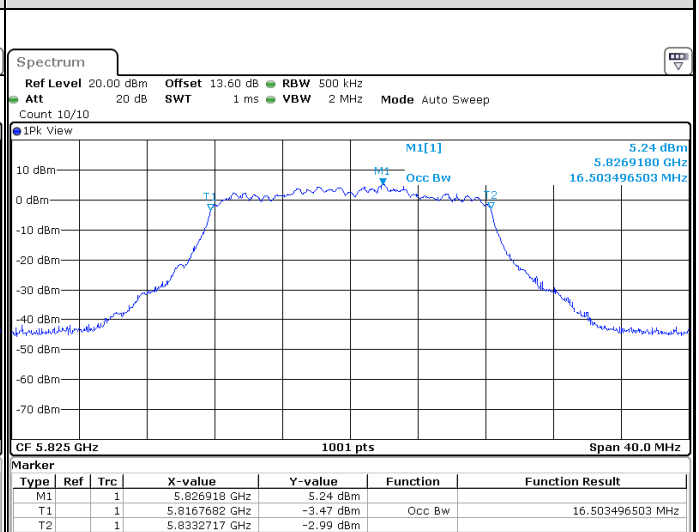
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.825639 GHz	4.29 dBm		
T1		1	5.8167682 GHz	-3.93 dBm	Occ Bw	16.503496503 MHz
T2		1	5.8332717 GHz	-4.07 dBm		

Chain 1



Marker

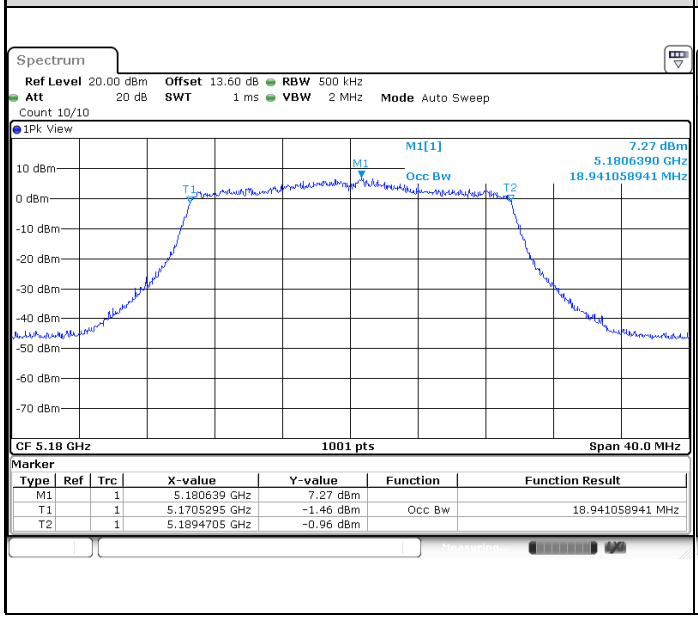
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.826918 GHz	5.24 dBm		
T1		1	5.8167682 GHz	-3.47 dBm	Occ Bw	16.503496503 MHz
T2		1	5.8332717 GHz	-2.99 dBm		

802.11ax HE20

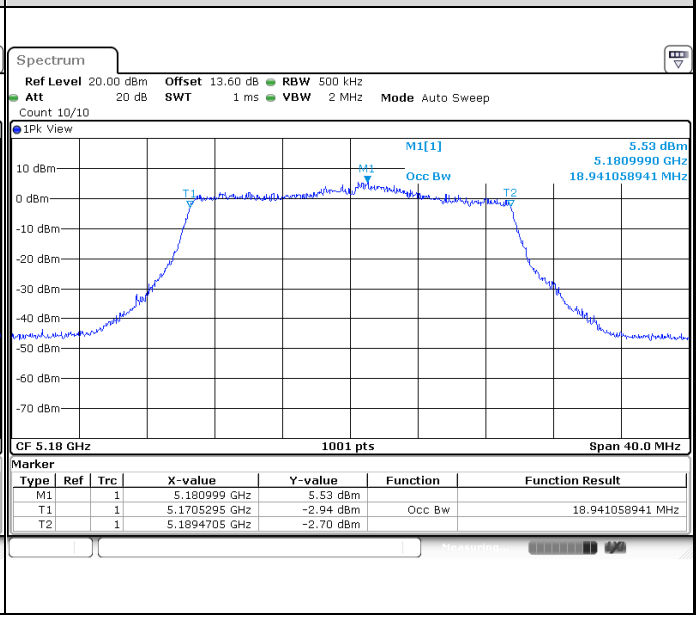
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	36	5180	18.94	18.94
	40	5200	18.94	19.02
	48	5240	18.94	18.94
U-NII-2A	52	5260	18.94	18.98
	60	5300	18.98	18.98
	64	5320	18.94	18.98
U-NII-2C	100	5500	18.98	18.98
	116	5580	18.98	18.98
	140	5700	18.94	18.90
U-NII-3	149	5745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

802.11ax HE20-Channel 36

Chain 0

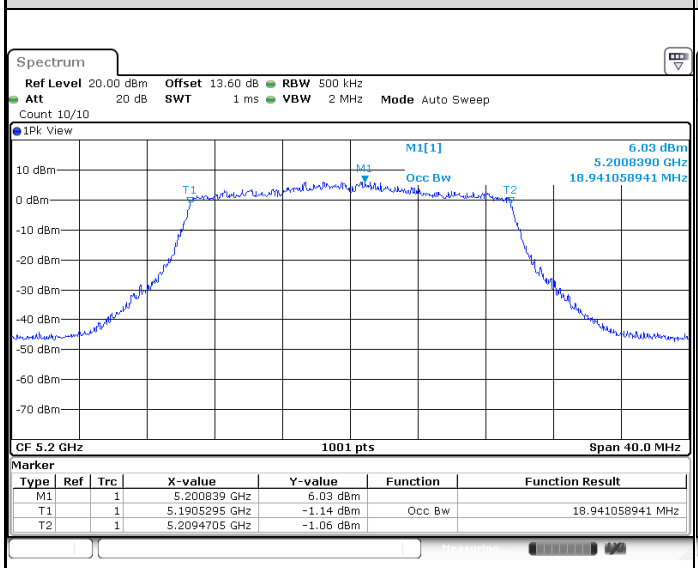


Chain 1



802.11ax HE20-Channel 40

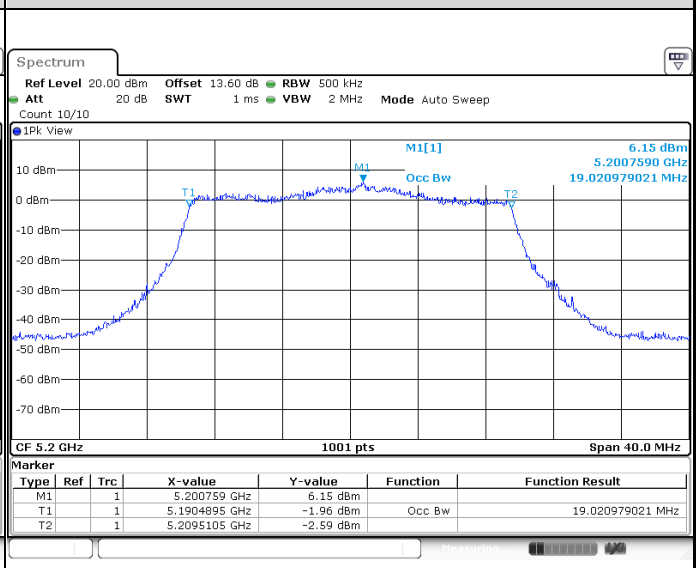
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.200839 GHz	6.03 dBm		
T1		1	5.1905295 GHz	-1.14 dBm	Occ Bw	18.941058941 MHz
T2		1	5.2094705 GHz	-1.06 dBm		

Chain 1

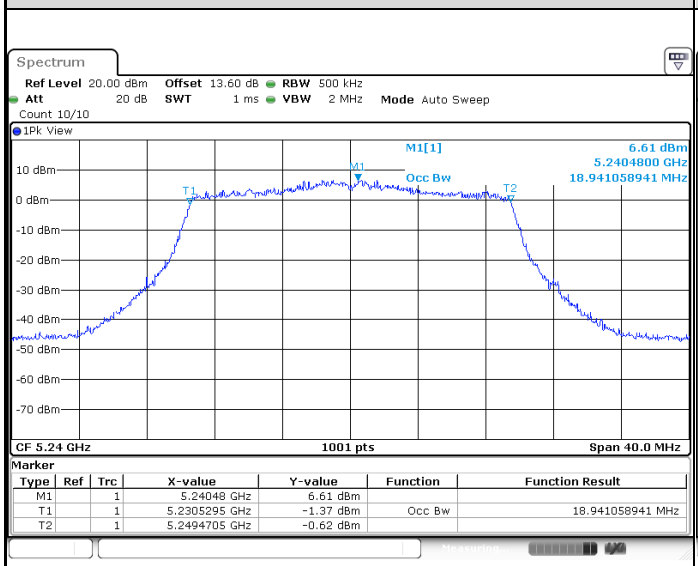


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.200759 GHz	6.15 dBm		
T1		1	5.1904895 GHz	-1.96 dBm	Occ Bw	19.020979021 MHz
T2		1	5.2095105 GHz	-2.59 dBm		

802.11ax HE20-Channel 48

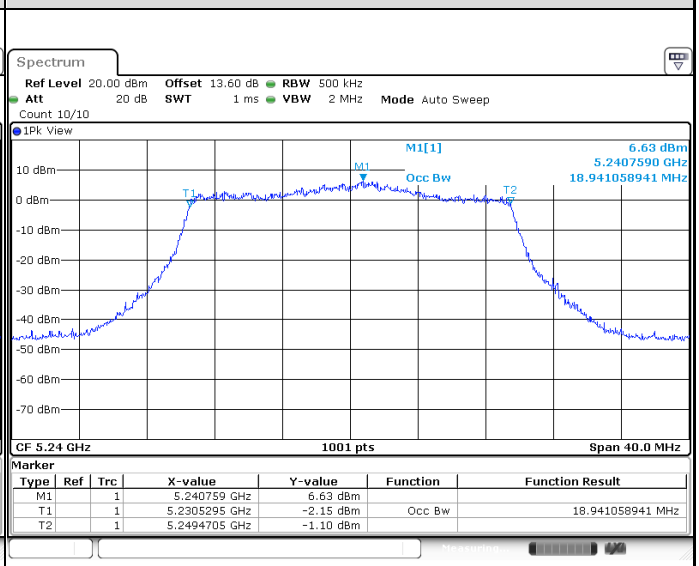
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.24048 GHz	6.61 dBm		
T1		1	5.2305295 GHz	-1.37 dBm	Occ Bw	18.941058941 MHz
T2		1	5.2494705 GHz	-0.62 dBm		

Chain 1

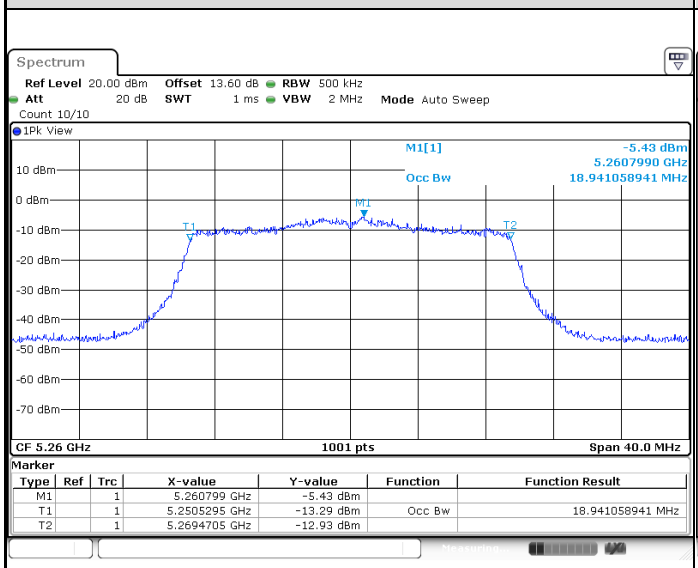


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.240759 GHz	6.63 dBm		
T1		1	5.2305295 GHz	-2.15 dBm	Occ Bw	18.941058941 MHz
T2		1	5.2494705 GHz	-1.10 dBm		

802.11ax HE20-Channel 52

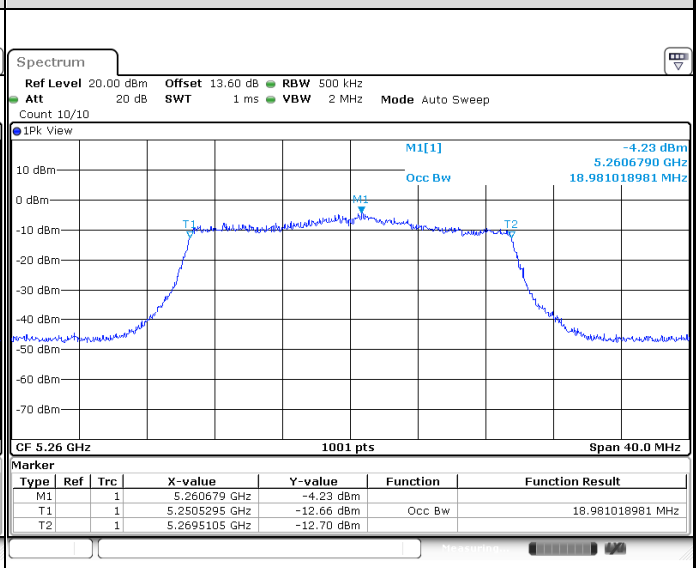
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.260799 GHz	-5.43 dBm		
T1		1	5.2505295 GHz	-13.29 dBm	Occ Bw	18.941058941 MHz
T2		1	5.2694705 GHz	-12.93 dBm		

Chain 1

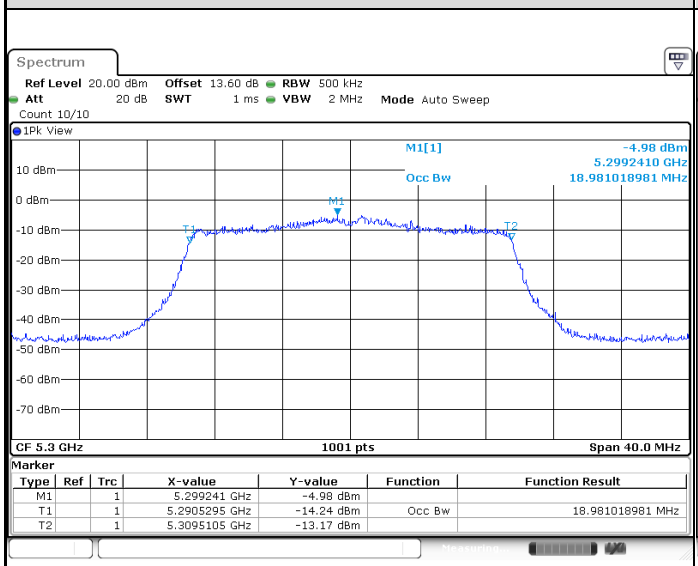


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.260679 GHz	-4.23 dBm		
T1		1	5.2505295 GHz	-12.66 dBm	Occ Bw	18.981018981 MHz
T2		1	5.2695105 GHz	-12.70 dBm		

802.11ax HE20-Channel 60

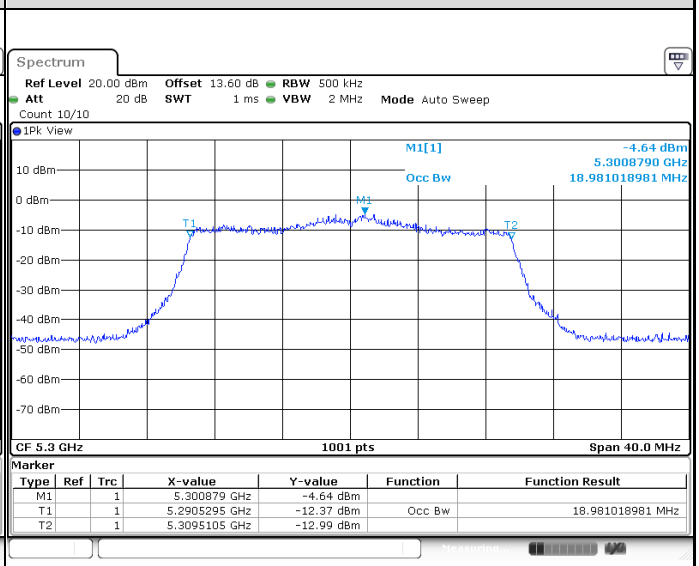
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.299241 GHz	-4.98 dBm		
T1		1	5.2905295 GHz	-14.24 dBm	Occ Bw	18.981018981 MHz
T2		1	5.3095105 GHz	-13.17 dBm		

Chain 1

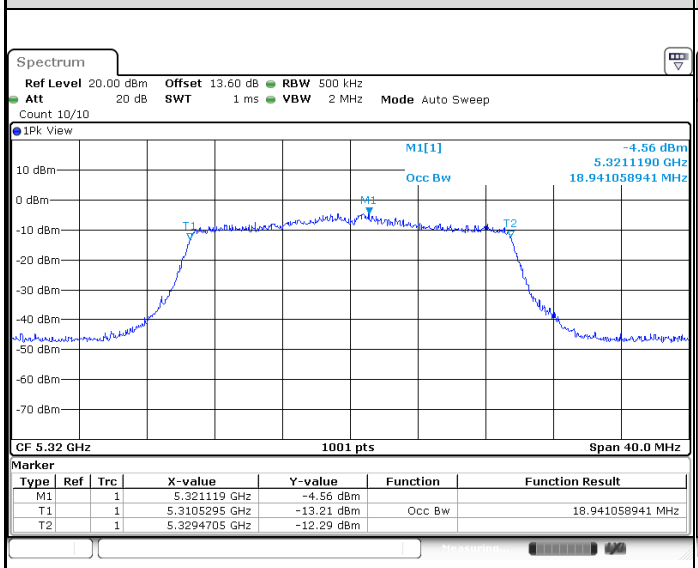


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.300879 GHz	-4.64 dBm		
T1		1	5.2905295 GHz	-12.37 dBm	Occ Bw	18.981018981 MHz
T2		1	5.3095105 GHz	-12.99 dBm		

802.11ax HE20-Channel 64

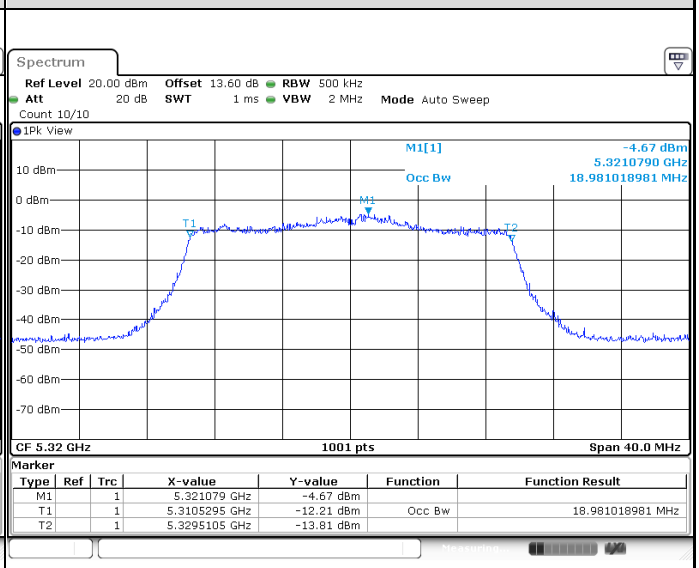
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.321119 GHz	-4.56 dBm		
T1		1	5.3105295 GHz	-13.21 dBm	Occ Bw	18.941058941 MHz
T2		1	5.3294705 GHz	-12.29 dBm		

Chain 1

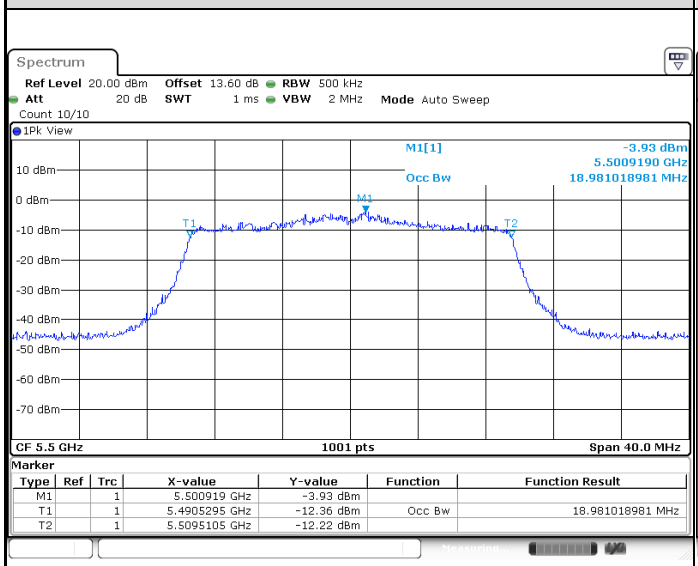


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.321079 GHz	-4.67 dBm		
T1		1	5.3105295 GHz	-12.21 dBm	Occ Bw	18.981018981 MHz
T2		1	5.3295105 GHz	-13.81 dBm		

802.11ax HE20-Channel 100

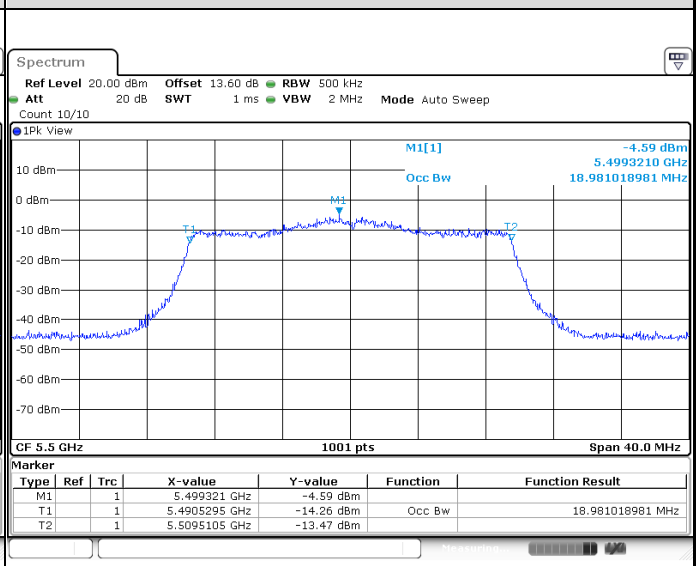
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.500919 GHz	-3.93 dBm		
T1		1	5.4905295 GHz	-12.36 dBm	Occ Bw	18.981018981 MHz
T2		1	5.5095105 GHz	-12.22 dBm		

Chain 1

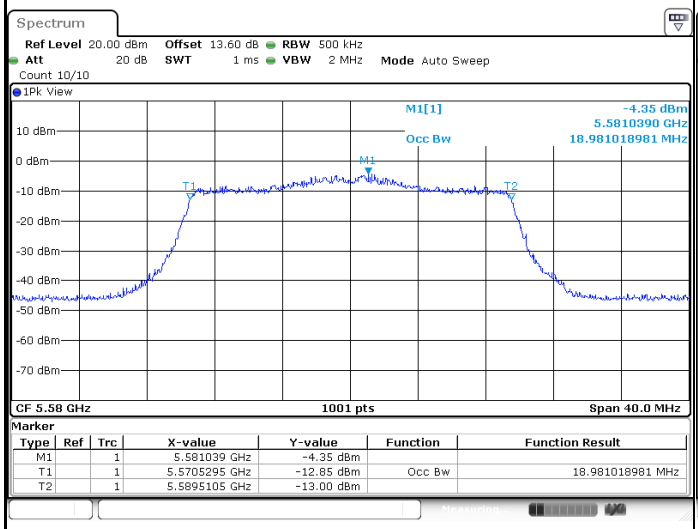


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.499321 GHz	-4.59 dBm		
T1		1	5.4905295 GHz	-14.26 dBm	Occ Bw	18.981018981 MHz
T2		1	5.5095105 GHz	-13.47 dBm		

802.11ax HE20-Channel 116

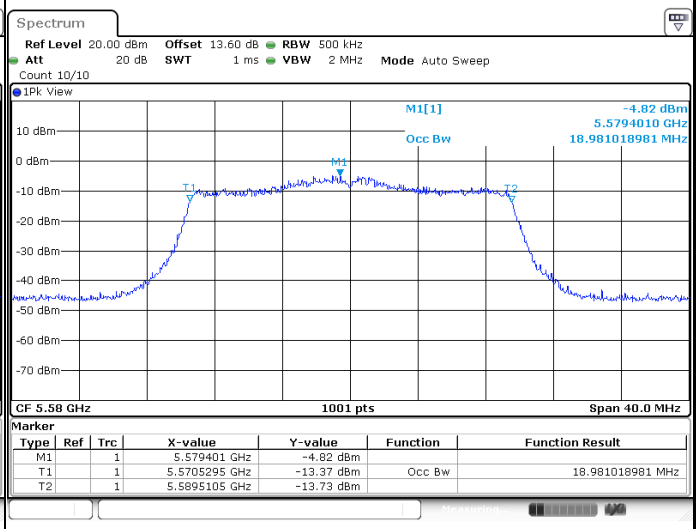
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.581039 GHz	-4.35 dBm		
T1		1	5.5705295 GHz	-12.85 dBm	Occ Bw	18.981018981 MHz
T2		1	5.5895105 GHz	-13.00 dBm		

Chain 1

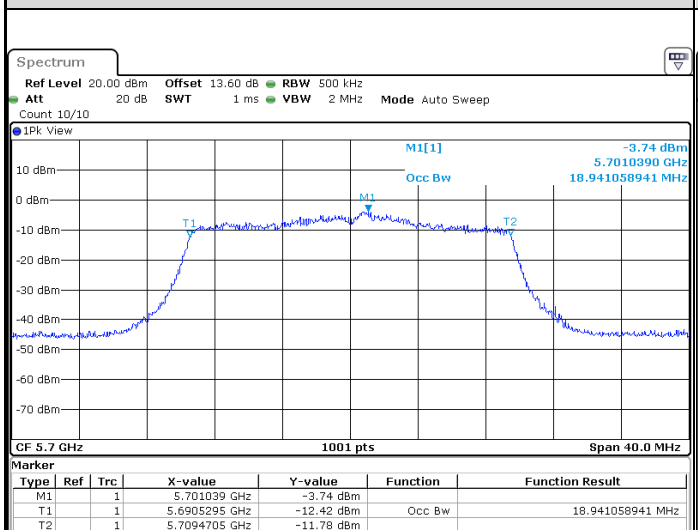


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.579401 GHz	-4.82 dBm		
T1		1	5.5705295 GHz	-13.37 dBm	Occ Bw	18.981018981 MHz
T2		1	5.5895105 GHz	-13.73 dBm		

802.11ax HE20-Channel 140

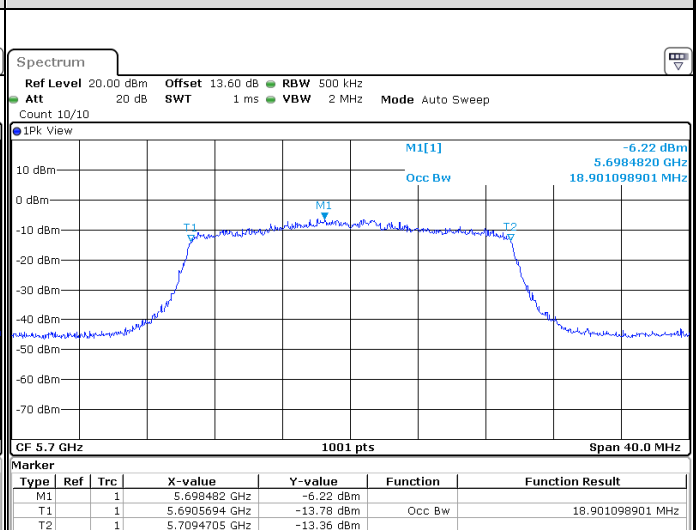
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.701039 GHz	-3.74 dBm		
T1		1	5.6905295 GHz	-12.42 dBm	Occ Bw	18.941058941 MHz
T2		1	5.7094705 GHz	-11.78 dBm		

Chain 1

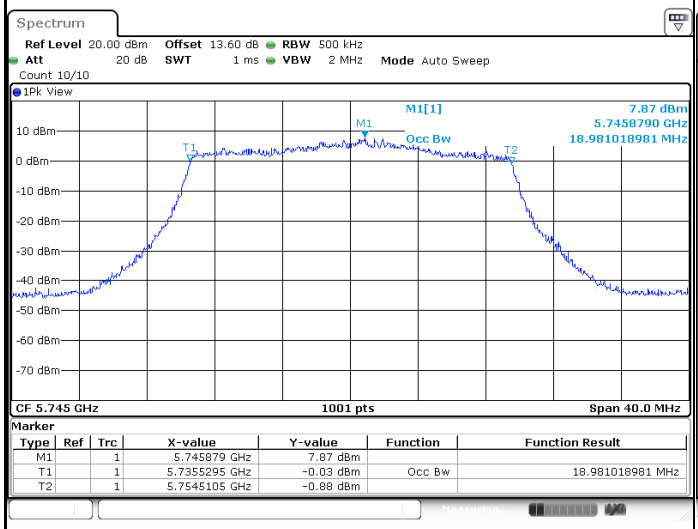


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.698482 GHz	-6.22 dBm		
T1		1	5.6905694 GHz	-13.78 dBm	Occ Bw	18.901098901 MHz
T2		1	5.7094705 GHz	-13.36 dBm		

802.11ax HE20-Channel 149

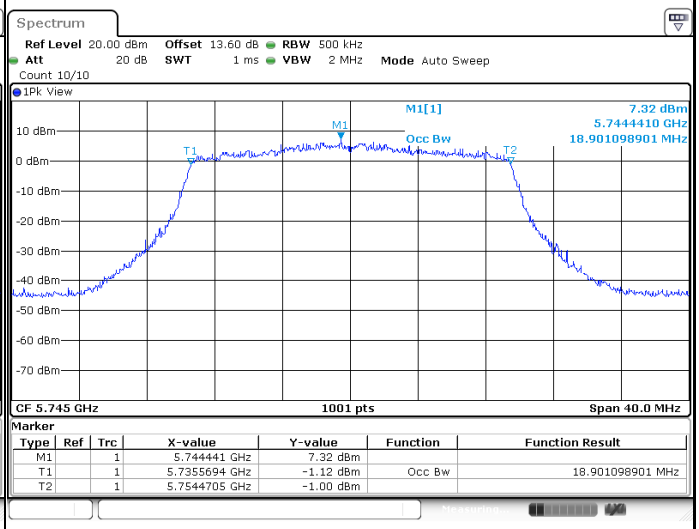
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.745879 GHz	7.87 dBm		
T1		1	5.7355295 GHz	-0.03 dBm	Occ Bw	18.981018981 MHz
T2		1	5.7545105 GHz	-0.88 dBm		

Chain 1

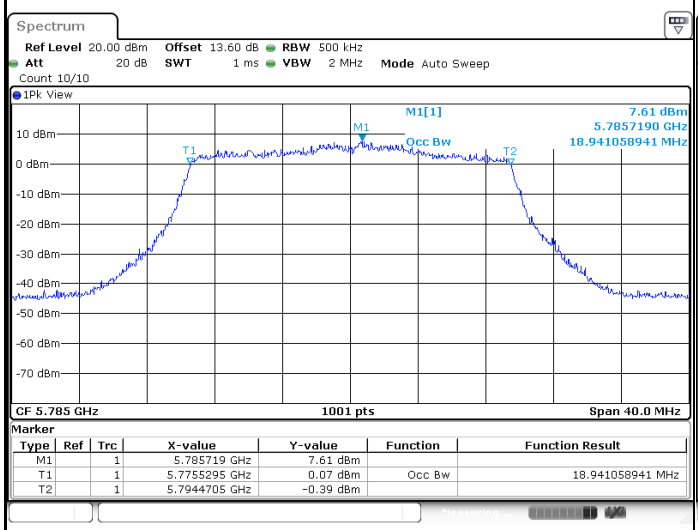


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.744441 GHz	7.32 dBm		
T1		1	5.7355694 GHz	-1.12 dBm	Occ Bw	18.901098901 MHz
T2		1	5.7544705 GHz	-1.00 dBm		

802.11ax HE20-Channel 157

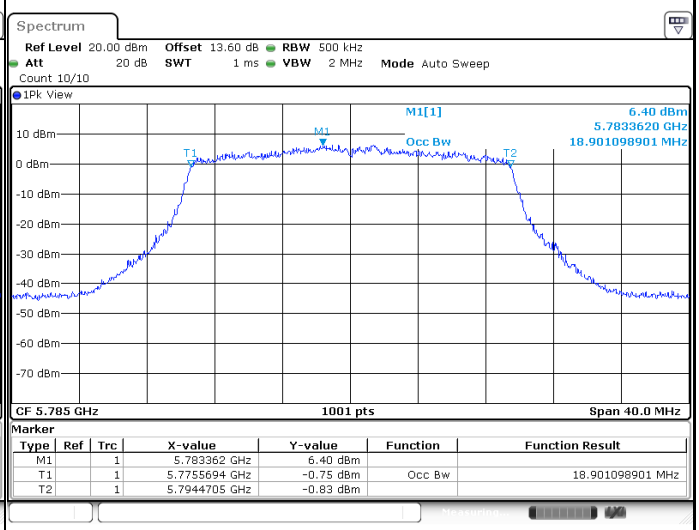
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.785719 GHz	7.61 dBm		
T1		1	5.7755295 GHz	0.07 dBm	Occ Bw	18.941058941 MHz
T2		1	5.7944705 GHz	-0.39 dBm		

Chain 1

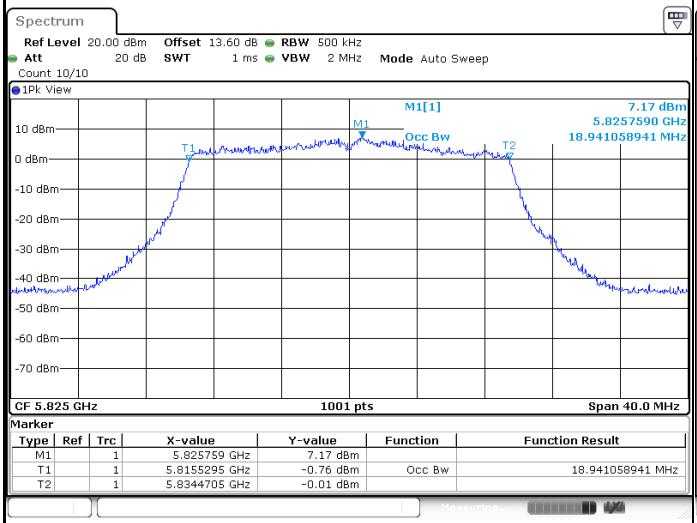


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.783362 GHz	6.40 dBm		
T1		1	5.7755694 GHz	-0.75 dBm	Occ Bw	18.901098901 MHz
T2		1	5.7944705 GHz	-0.83 dBm		

802.11ax HE20-Channel 165

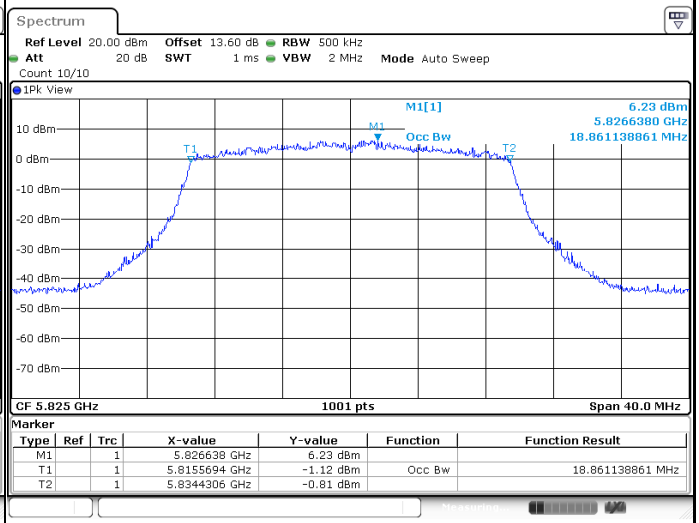
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.825759 GHz	7.17 dBm		
T1		1	5.8155295 GHz	-0.76 dBm	Occ Bw	18.941058941 MHz
T2		1	5.8344705 GHz	-0.01 dBm		

Chain 1



Marker

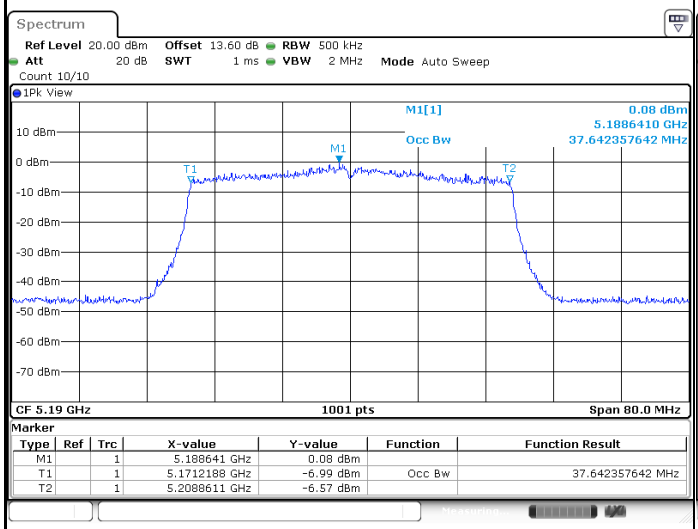
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.826638 GHz	6.23 dBm		
T1		1	5.8155694 GHz	-1.12 dBm	Occ Bw	18.861138861 MHz
T2		1	5.8344306 GHz	-0.81 dBm		

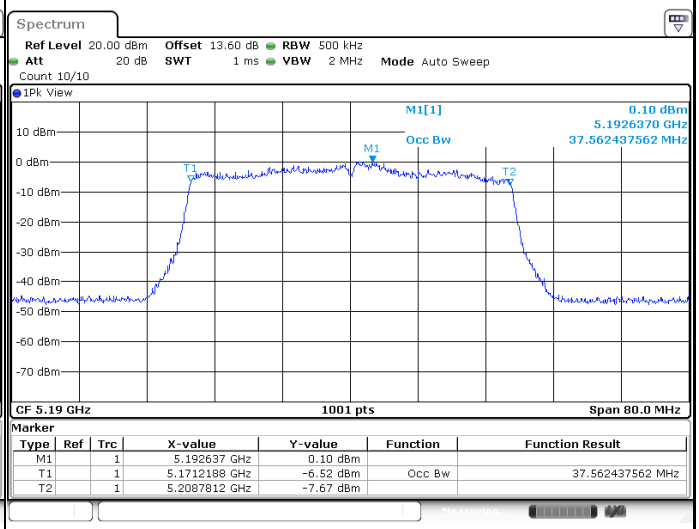
802.11ax HE40

Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	38	5190	37.64	37.56
	46	5230	37.64	37.64
U-NII-2A	54	5270	37.64	37.64
	62	5310	37.64	37.64
U-NII-2C	102	5510	37.64	37.72
	110	5550	37.64	37.72
	134	5670	37.64	37.56
U-NII-3	151	5755	37.56	37.48
	159	5795	37.64	37.48

802.11ax HE40-Channel 38

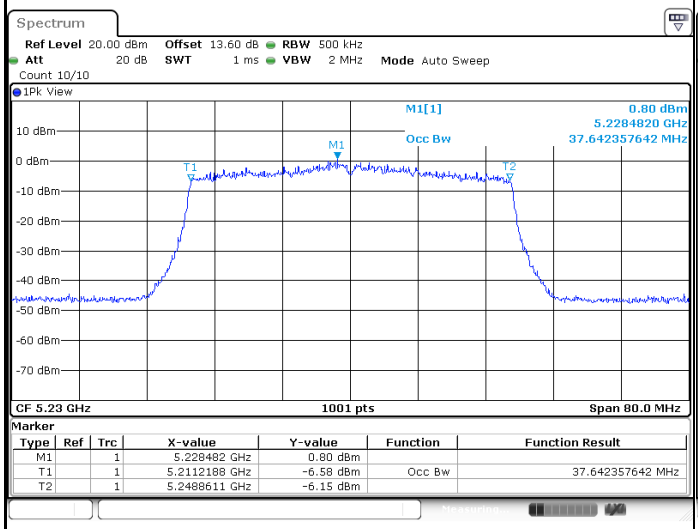
Chain 0	Chain 1





802.11ax HE40-Channel 46

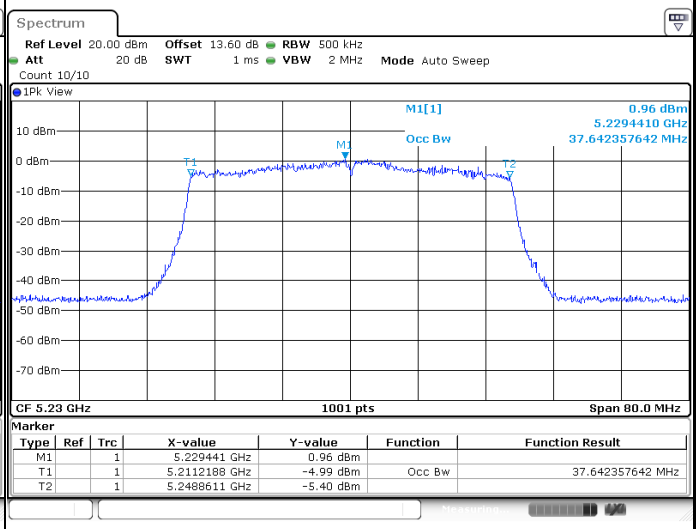
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.228482 GHz	0.80 dBm		
T1		1	5.2112188 GHz	-6.58 dBm	Occ Bw	37.642357642 MHz
T2		1	5.2488611 GHz	-6.15 dBm		

Chain 1

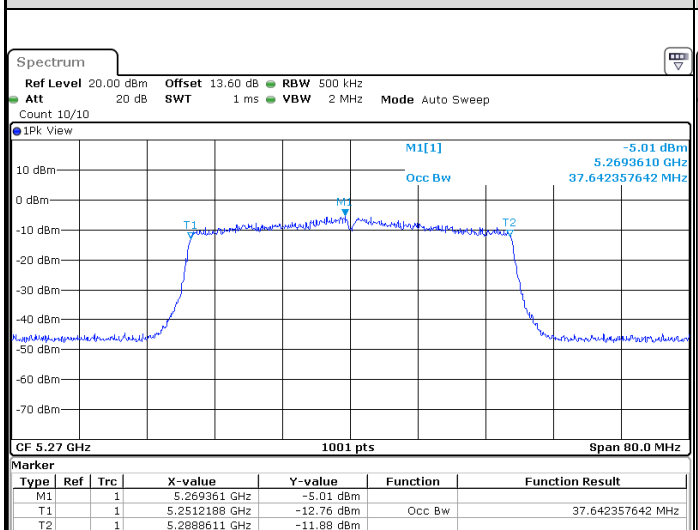


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.229441 GHz	0.96 dBm		
T1		1	5.2112188 GHz	-4.99 dBm	Occ Bw	37.642357642 MHz
T2		1	5.2488611 GHz	-5.40 dBm		

802.11ax HE40-Channel 54

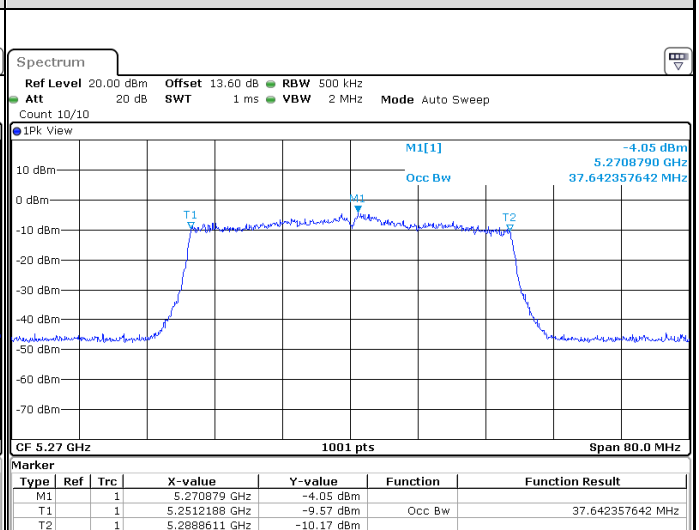
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.269361 GHz	-5.01 dBm		
T1		1	5.2512188 GHz	-12.76 dBm	Occ Bw	37.642357642 MHz
T2		1	5.2888611 GHz	-11.88 dBm		

Chain 1

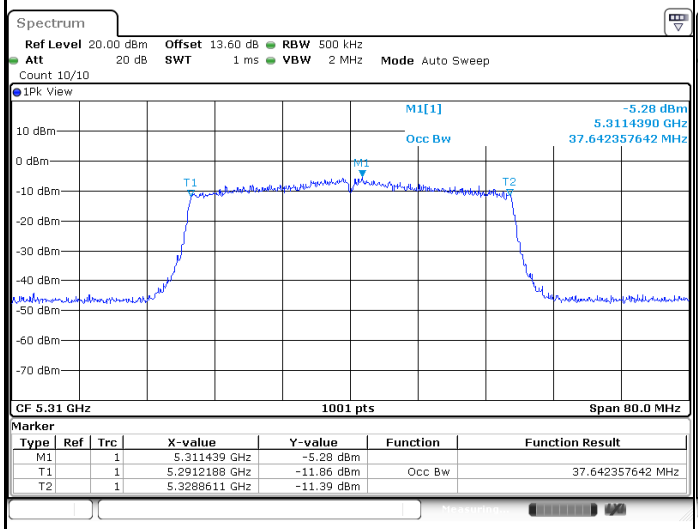


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.270879 GHz	-4.05 dBm		
T1		1	5.2512188 GHz	-9.57 dBm	Occ Bw	37.642357642 MHz
T2		1	5.2888611 GHz	-10.17 dBm		

802.11ax HE40-Channel 62

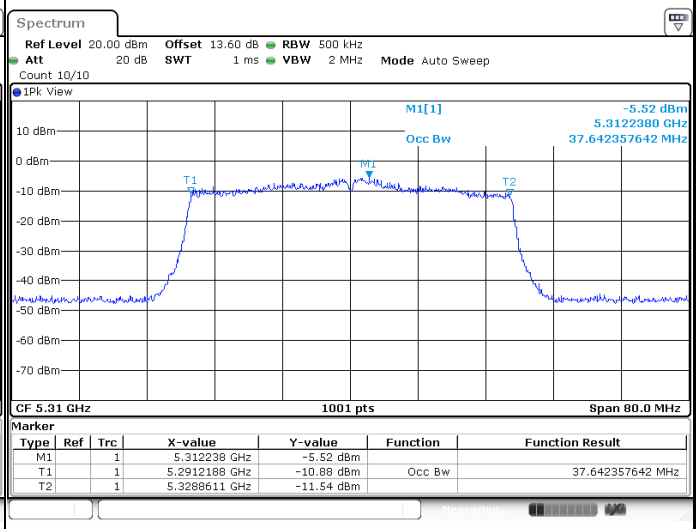
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.311439 GHz	-5.28 dBm		
T1		1	5.2912188 GHz	-11.86 dBm	Occ Bw	37.642357642 MHz
T2		1	5.3288611 GHz	-11.39 dBm		

Chain 1

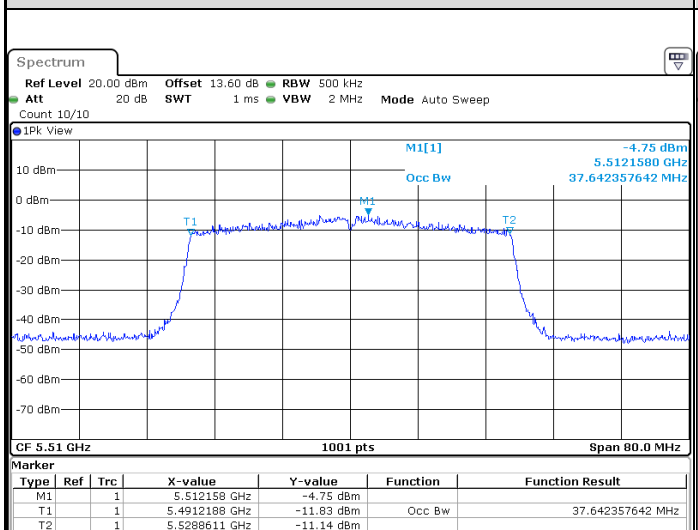


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.312238 GHz	-5.52 dBm		
T1		1	5.2912188 GHz	-10.88 dBm	Occ Bw	37.642357642 MHz
T2		1	5.3288611 GHz	-11.54 dBm		

802.11ax HE40-Channel 102

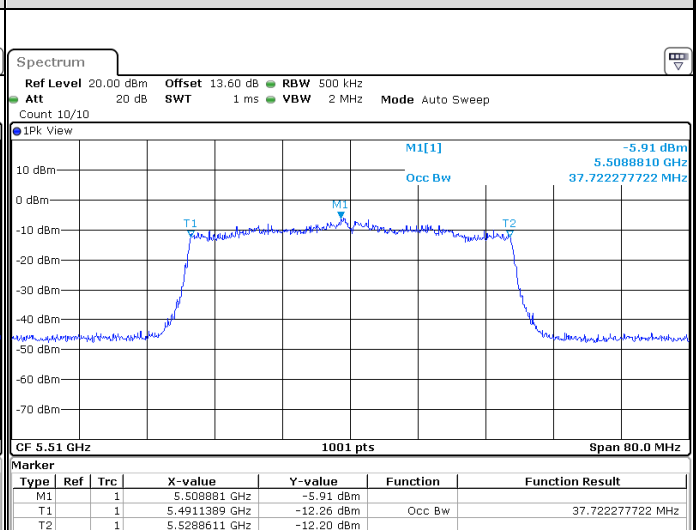
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.512158 GHz	-4.75 dBm		
T1		1	5.4912188 GHz	-11.83 dBm	Occ Bw	37.642357642 MHz
T2		1	5.5288611 GHz	-11.14 dBm		

Chain 1

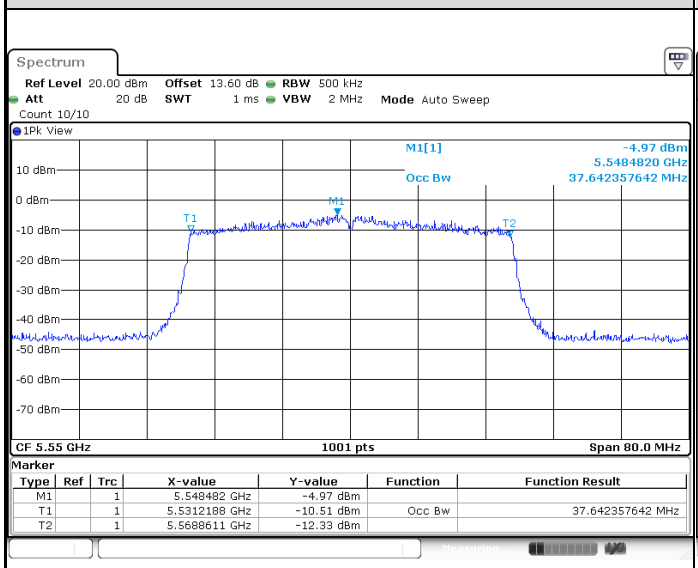


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.508881 GHz	-5.91 dBm		
T1		1	5.4911389 GHz	-12.26 dBm	Occ Bw	37.722277722 MHz
T2		1	5.5288611 GHz	-12.20 dBm		

802.11ax HE40-Channel 110

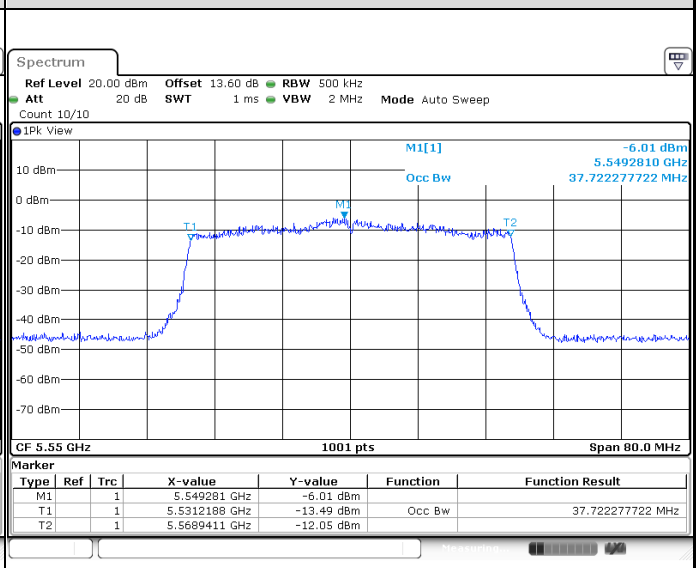
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.548482 GHz	-4.97 dBm		
T1		1	5.5312188 GHz	-10.51 dBm	Occ Bw	37.642357642 MHz
T2		1	5.5688611 GHz	-12.33 dBm		

Chain 1

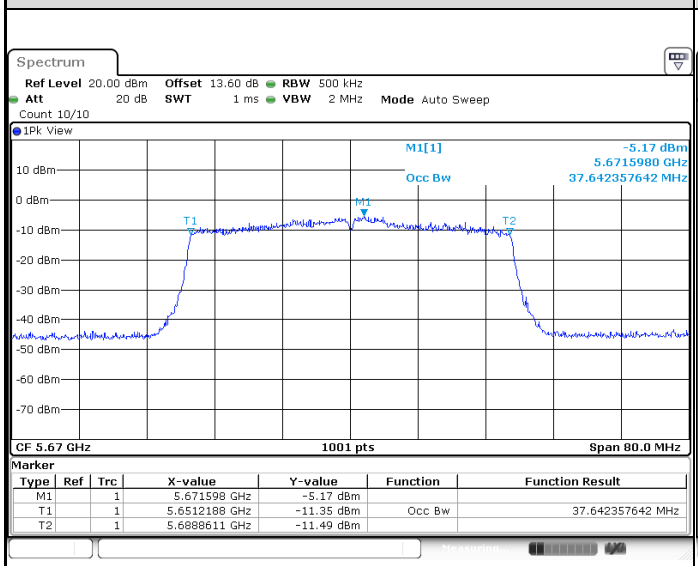


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.549281 GHz	-6.01 dBm		
T1		1	5.5312188 GHz	-13.49 dBm	Occ Bw	37.722277722 MHz
T2		1	5.5689411 GHz	-12.05 dBm		

802.11ax HE40-Channel 134

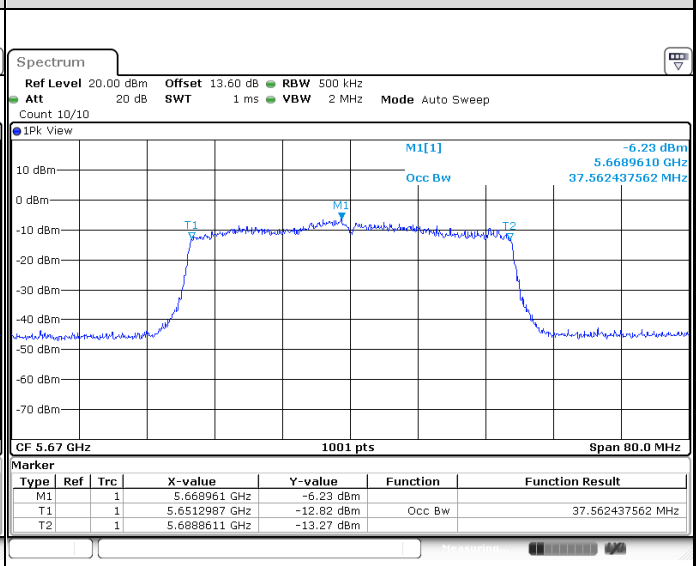
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.671598 GHz	-5.17 dBm		
T1		1	5.6512188 GHz	-11.35 dBm	Occ Bw	37.642357642 MHz
T2		1	5.6888611 GHz	-11.49 dBm		

Chain 1

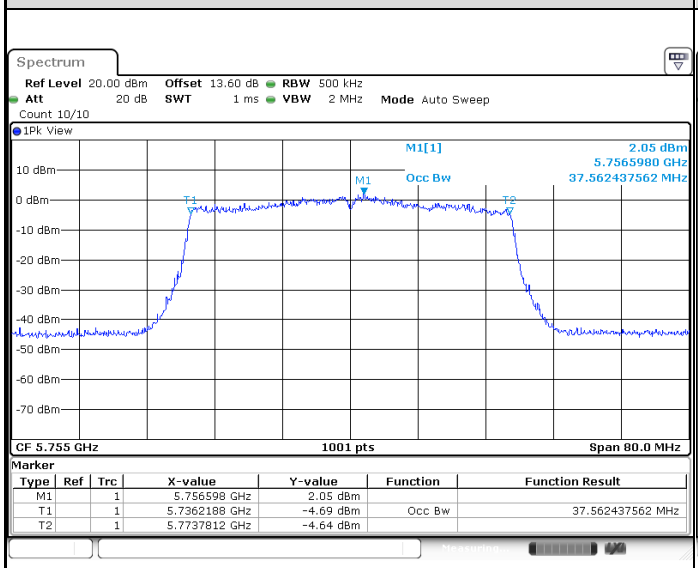


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.668961 GHz	-6.23 dBm		
T1		1	5.6512987 GHz	-12.82 dBm	Occ Bw	37.562437562 MHz
T2		1	5.6888611 GHz	-13.27 dBm		

802.11ax HE40-Channel 151

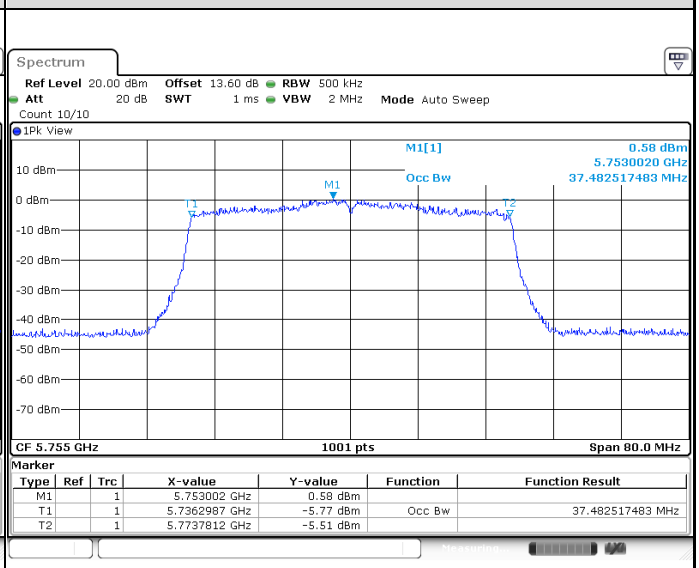
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.756598 GHz	2.05 dBm		
T1		1	5.7362188 GHz	-4.69 dBm	Occ Bw	37.562437562 MHz
T2		1	5.7737812 GHz	-4.64 dBm		

Chain 1

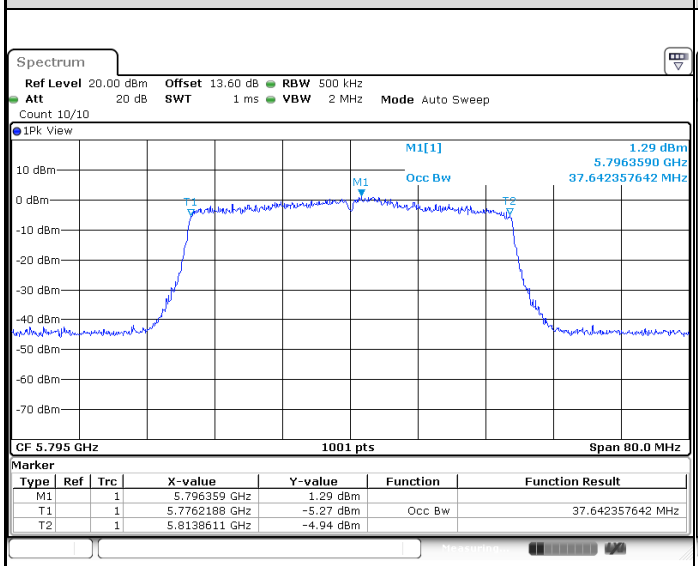


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.753002 GHz	0.58 dBm		
T1		1	5.7362987 GHz	-5.77 dBm	Occ Bw	37.482517483 MHz
T2		1	5.7737812 GHz	-5.51 dBm		

802.11ax HE40-Channel 159

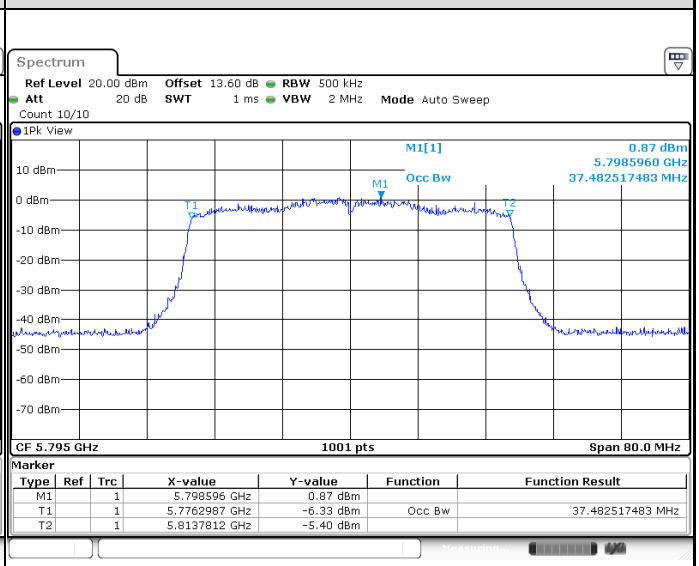
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.796359 GHz	1.29 dBm		
T1		1	5.7762188 GHz	-5.27 dBm	Occ Bw	37.642357642 MHz
T2		1	5.8138611 GHz	-4.94 dBm		

Chain 1



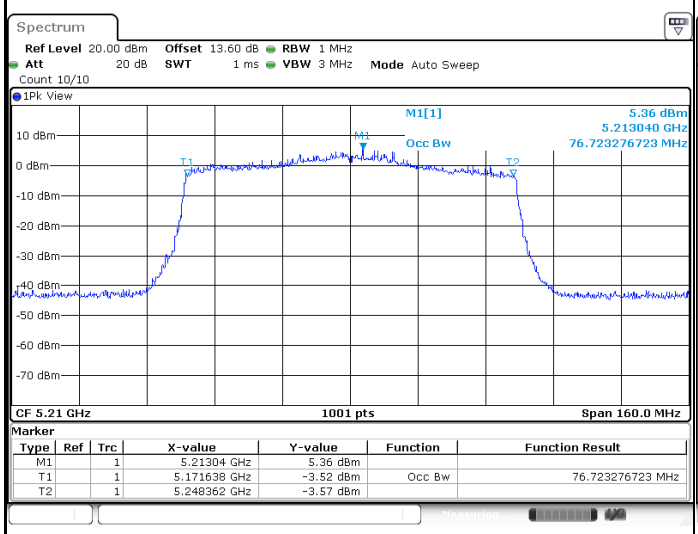
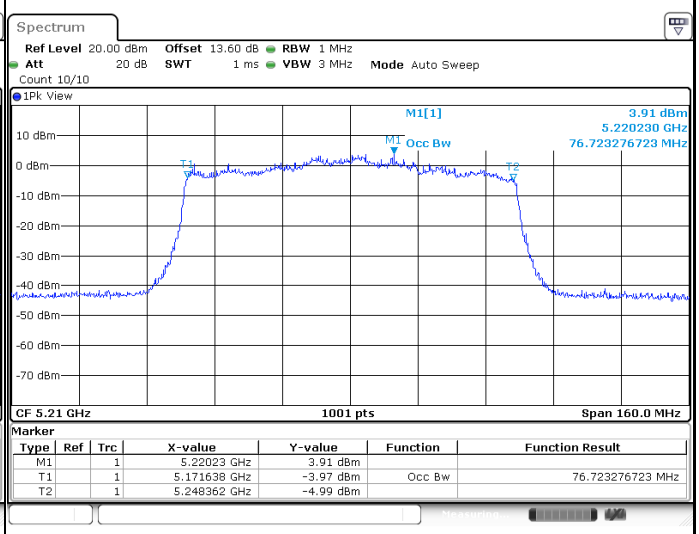
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.798596 GHz	0.87 dBm		
T1		1	5.7762987 GHz	-6.33 dBm	Occ Bw	37.482517483 MHz
T2		1	5.8137812 GHz	-5.40 dBm		

802.11ax HE80

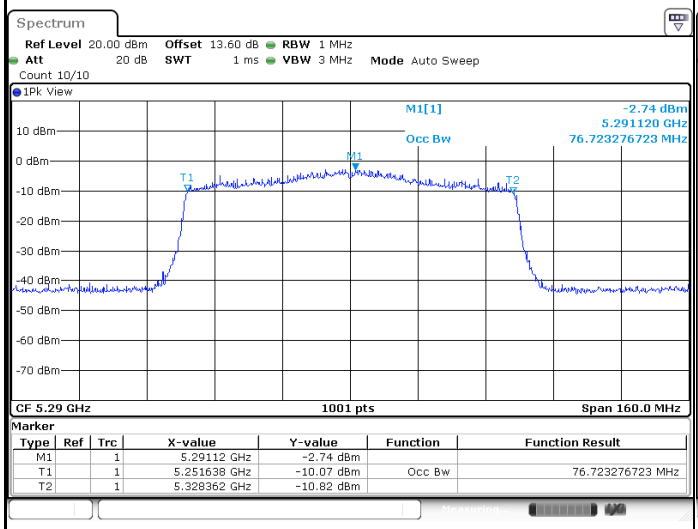
Band	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
U-NII-1	42	5210	76.72	76.72
U-NII-2A	58	5290	76.72	76.88
U-NII-2C	106	5530	76.56	76.88
	122	5610	76.88	76.88
U-NII-3	155	5775	76.56	76.56

802.11ax HE80-Channel 42

Chain 0	Chain 1
	

802.11ax HE80-Channel 58

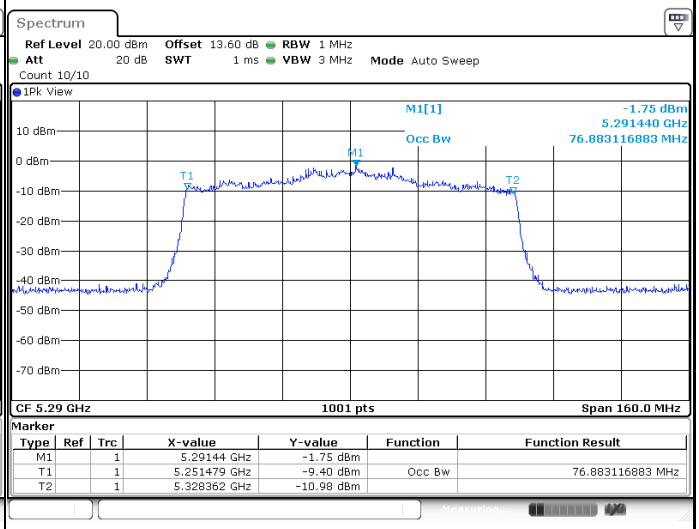
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.29112 GHz	-2.74 dBm		
T1		1	5.251638 GHz	-10.07 dBm	Occ Bw	76.723276723 MHz
T2		1	5.328362 GHz	-10.82 dBm		

Chain 1

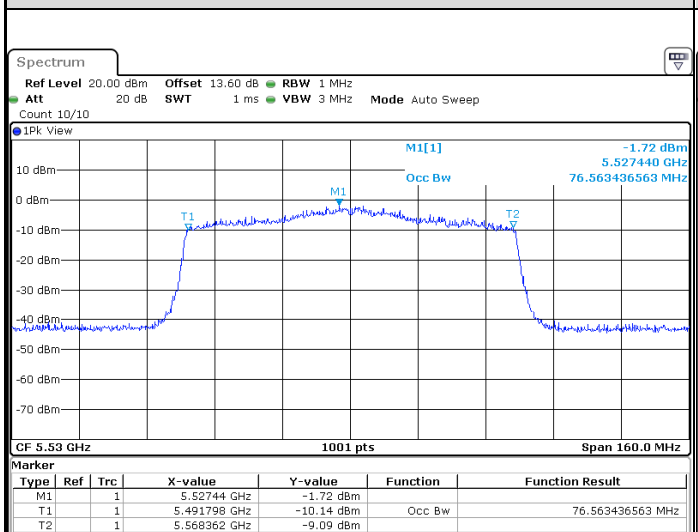


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.29144 GHz	-1.75 dBm		
T1		1	5.251479 GHz	-9.40 dBm	Occ Bw	76.883116883 MHz
T2		1	5.328362 GHz	-10.98 dBm		

802.11ax HE80-Channel 106

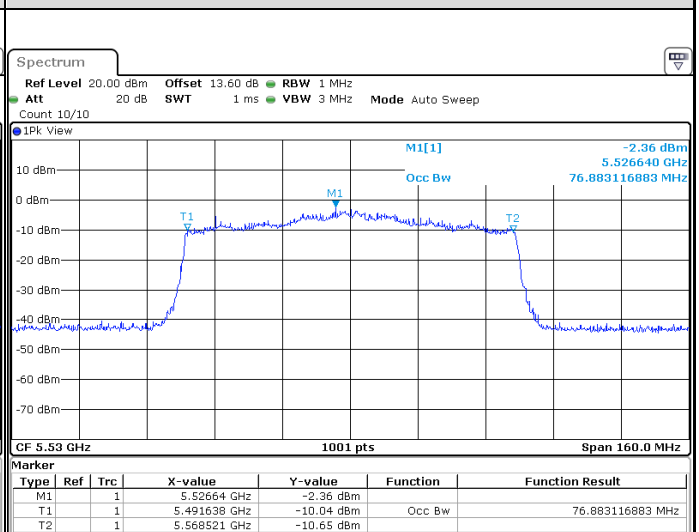
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52744 GHz	-1.72 dBm		
T1		1	5.491798 GHz	-10.14 dBm	Occ Bw	76.563436563 MHz
T2		1	5.568362 GHz	-9.09 dBm		

Chain 1

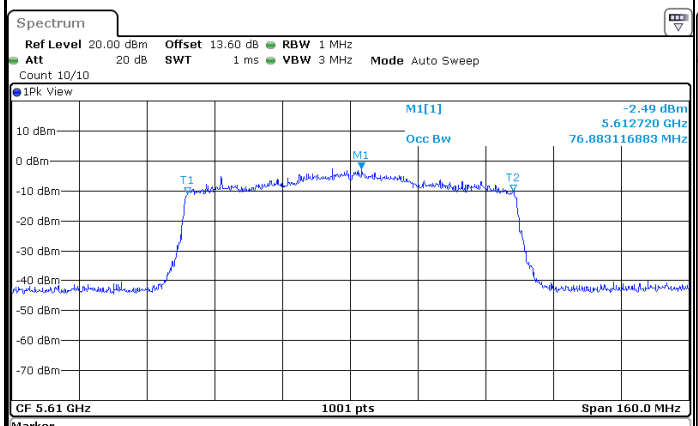


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52664 GHz	-2.36 dBm		
T1		1	5.491638 GHz	-10.04 dBm	Occ Bw	76.883116883 MHz
T2		1	5.568521 GHz	-10.65 dBm		

802.11ax HE80-Channel 122

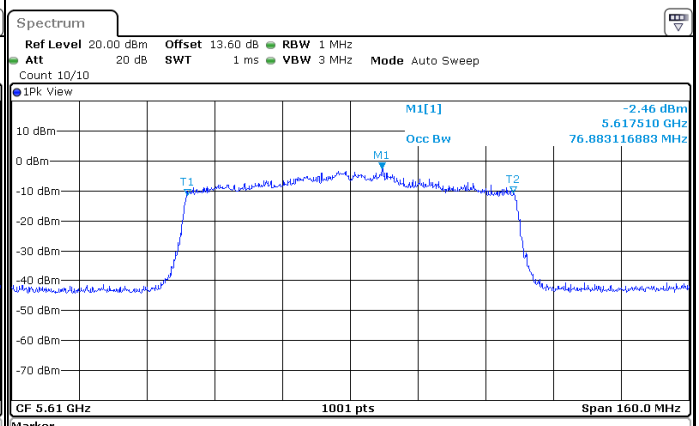
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.61272 GHz	-2.49 dBm		
T1		1	5.571638 GHz	-10.84 dBm	Occ Bw	76.883116883 MHz
T2		1	5.648521 GHz	-9.86 dBm		

Chain 1

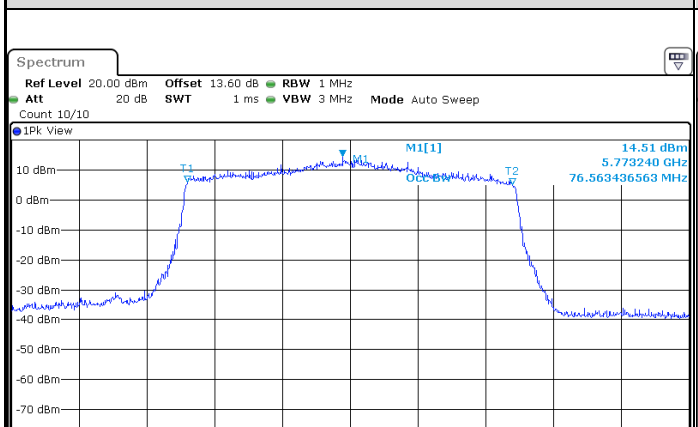


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.61751 GHz	-2.46 dBm		
T1		1	5.571638 GHz	-11.29 dBm	Occ Bw	76.883116883 MHz
T2		1	5.648521 GHz	-10.64 dBm		

802.11ax HE80-Channel 155

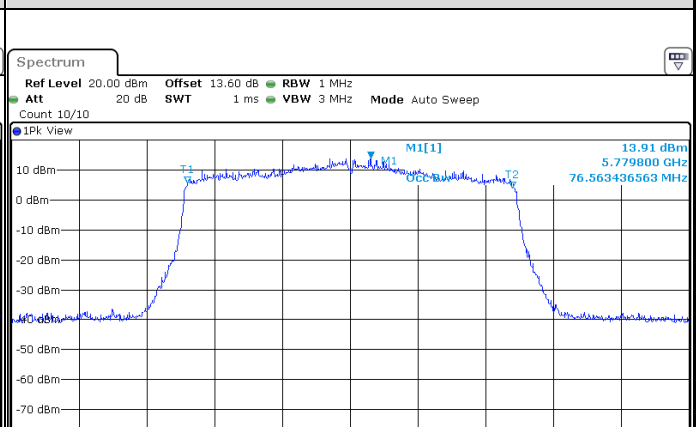
Chain 0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.77324 GHz	14.51 dBm		
T1		1	5.736638 GHz	5.89 dBm	Occ Bw	76.563436563 MHz
T2		1	5.813202 GHz	5.07 dBm		

Chain 1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7798 GHz	13.91 dBm		
T1		1	5.736638 GHz	5.73 dBm	Occ Bw	76.563436563 MHz
T2		1	5.813202 GHz	4.08 dBm		