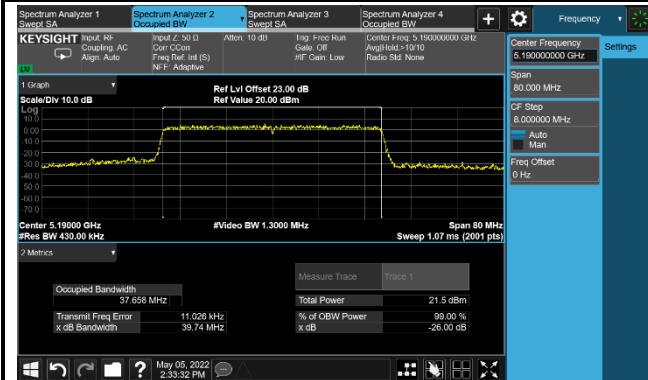
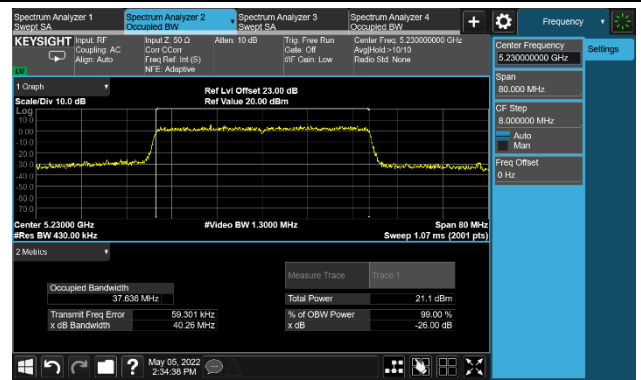


802.11ax-HE40 26dB & 99% Bandwidth – Ant 1

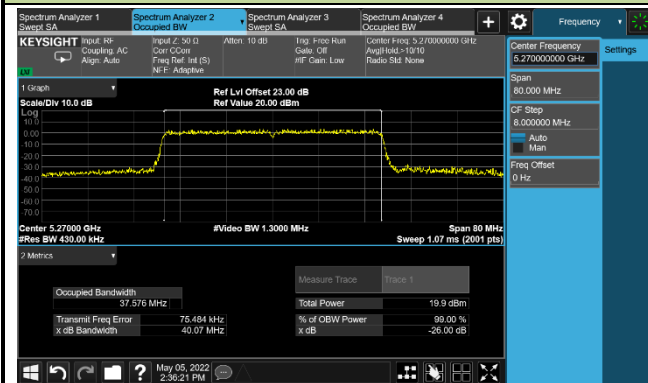
Channel 38 (5190MHz)



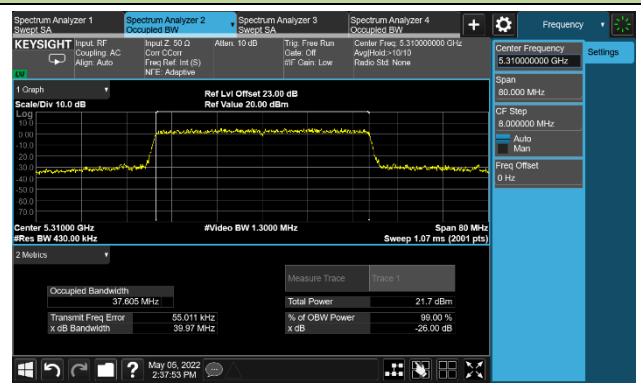
Channel 46 (5230MHz)



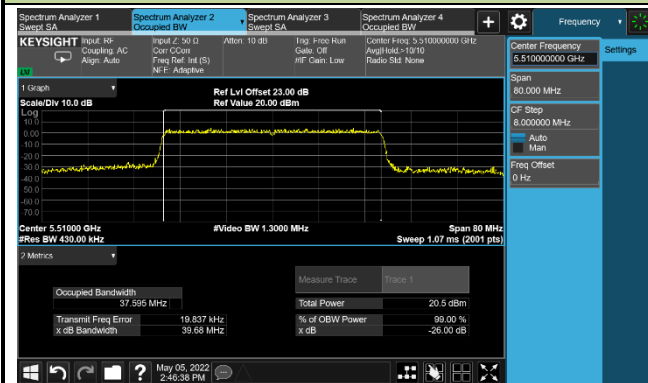
Channel 54 (5270MHz)



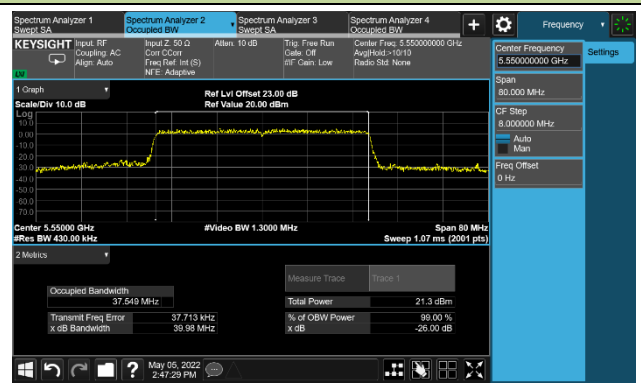
Channel 62 (5310MHz)



Channel 102 (5510MHz)

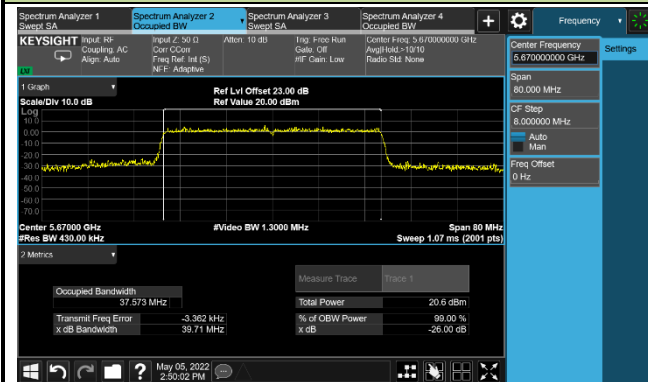


Channel 110 (5550MHz)

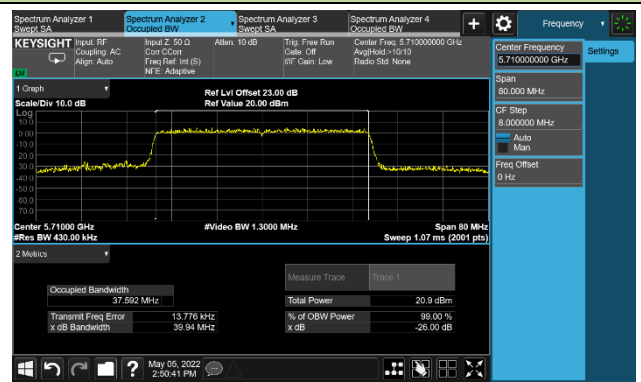


802.11ax-HE40 26dB & 99% Bandwidth – Ant 1

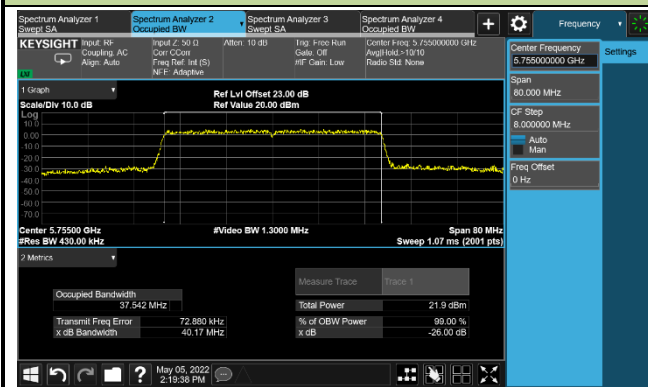
Channel 134 (5670MHz)



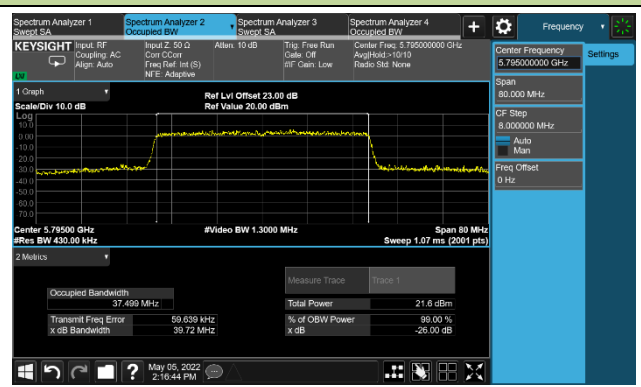
Channel 142(5710MHz)



Channel 151 (5755MHz)

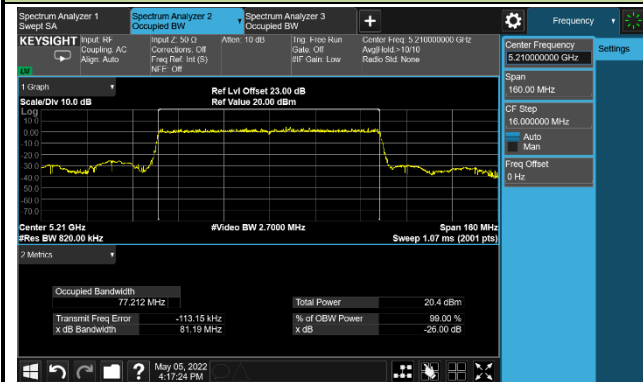


Channel 159(5795MHz)

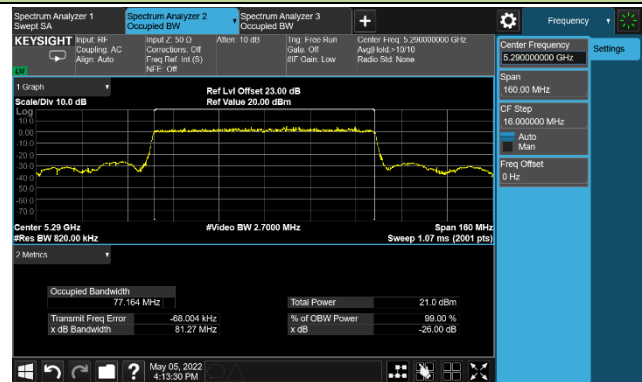


802.11ax-HE80 26dB & 99% Bandwidth – Ant 1

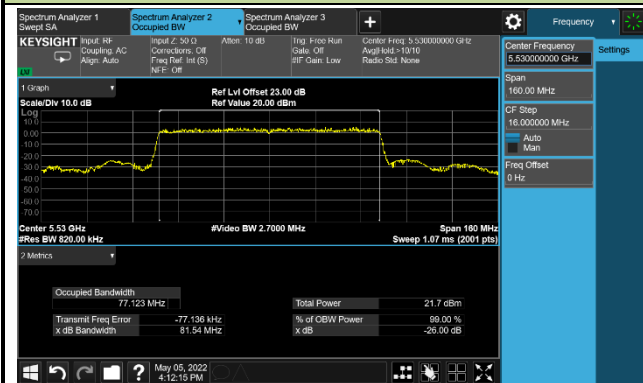
Channel 42 (5210MHz)



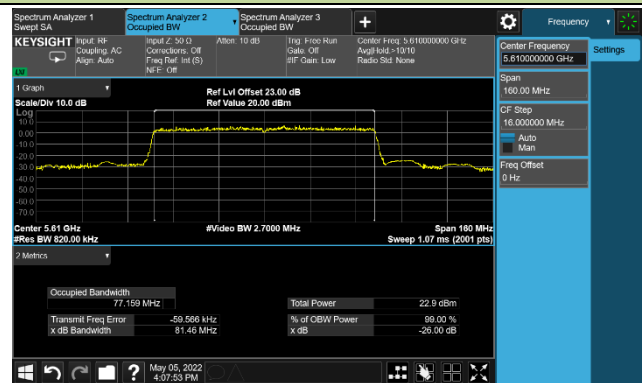
Channel 58 (5290MHz)



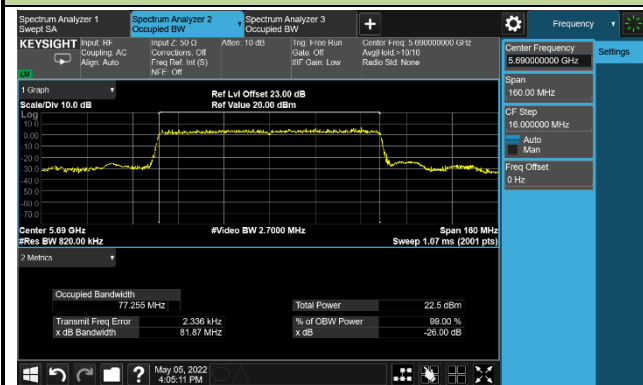
Channel 106 (5530MHz)



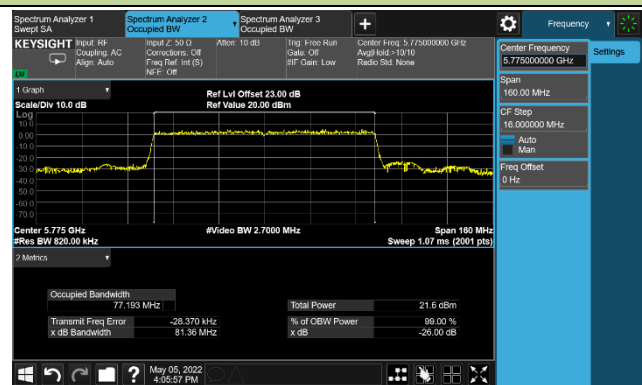
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/25~2022/06/09		
Test Mode	802.11ax-HE, RU		

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax-HE20	26 Tone	RU 0	36	5180	20.26	18.420
			44	5220	20.12	18.346
			48	5240	20.32	18.400
			52	5260	20.10	18.407
			60	5300	20.02	18.282
			64	5320	20.14	18.359
			100	5500	20.02	18.375
			116	5580	20.12	18.420
			140	5700	20.12	18.435
			144	5720	20.34	18.440
			149	5745	20.18	18.381
			157	5785	20.12	18.396
			165	5825	20.14	18.397
		RU 4	36	5180	19.32	17.434
			44	5220	19.40	17.435
			48	5240	19.50	17.423
			52	5260	19.42	17.441
			60	5300	19.36	17.482
			64	5320	19.30	17.452
			100	5500	19.44	17.449
			116	5580	19.24	17.466
			140	5700	19.28	17.367
			144	5720	19.12	17.456
			149	5745	19.32	17.458
			157	5785	19.36	17.406
			165	5825	19.32	17.438

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax-HE20	26 Tone	RU 8	36	5180	21.12	18.670
			44	5220	20.96	18.701
			48	5240	21.08	18.707
			52	5260	20.78	18.684
			60	5300	20.66	18.715
			64	5320	20.70	18.754
			100	5500	20.80	18.734
			116	5580	20.78	18.584
			140	5700	20.70	18.723
			144	5720	20.76	18.728
			149	5745	20.72	18.691
			157	5785	20.78	18.684
			165	5825	20.94	18.733
	262 Tone	RU 61	36	5180	21.82	19.077
			44	5220	21.88	19.061
			48	5240	21.86	19.059
			52	5260	21.86	19.089
			60	5300	21.78	19.062
			64	5320	21.84	19.066
			100	5500	21.86	19.095
			116	5580	21.80	18.988
			140	5700	21.82	19.026
			144	5720	21.84	19.058
			149	5745	21.84	19.076
			157	5785	21.86	19.088
			165	5825	21.96	19.035

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax-HE40	26 Tone	RU 0	38	5190	19.80	18.123
			46	5230	19.88	18.147
			54	5270	19.96	18.162
			62	5310	20.28	18.102
			102	5510	20.04	18.144
			118	5590	20.56	18.151
			134	5670	20.24	18.123
			142	5710	20.00	18.134
			151	5755	19.96	18.160
			159	5795	20.56	18.227
		RU 8	38	5190	23.00	19.939
			46	5230	23.48	20.088
			54	5270	22.92	20.332
			62	5310	23.32	20.384
			102	5510	23.32	20.192
			118	5590	23.56	19.854
			134	5670	23.72	20.028
			142	5710	23.96	19.982
			151	5755	23.68	20.642
			159	5795	24.72	20.130

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax-HE40	26 Tone	RU 17	38	5190	20.48	18.051
			46	5230	20.56	18.067
			54	5270	20.48	18.070
			62	5310	20.24	18.084
			102	5510	20.40	18.048
			118	5590	20.40	18.047
			134	5670	20.32	18.038
			142	5710	20.32	18.058
			151	5755	20.44	18.035
			159	5795	20.52	18.164
	484 Tone	RU 65	38	5190	40.20	37.562
			46	5230	40.20	37.643
			54	5270	40.32	37.581
			62	5310	40.28	37.624
			102	5510	40.28	37.658
			118	5590	40.32	37.607
			134	5670	40.36	37.636
			142	5710	40.24	37.617
			151	5755	40.44	37.661
			159	5795	40.12	37.509

Test Mode	Tone	RU	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax-HE80	26 Tone	RU 0	42	5210	21.92	17.984
			58	5290	21.28	17.999
			106	5530	20.64	17.978
			122	5610	21.76	18.012
			138	5690	21.28	17.933
			155	5775	20.48	17.944
		RU 8	42	5210	41.44	37.205
			58	5290	40.64	37.276
			106	5530	41.76	37.294
			122	5610	41.84	37.319
			138	5690	40.80	37.374
			155	5775	40.80	37.348
		RU 17	42	5210	23.12	18.370
			58	5290	22.16	18.424
			106	5530	22.48	18.465
			122	5610	21.60	18.459
			138	5690	21.92	18.402
			155	5775	23.12	18.404
	996 Tone	RU 67	42	5210	81.60	77.036
			58	5290	81.92	77.038
			106	5530	81.68	77.117
			122	5610	81.68	76.961
			138	5690	81.36	77.159
			155	5775	81.44	77.194

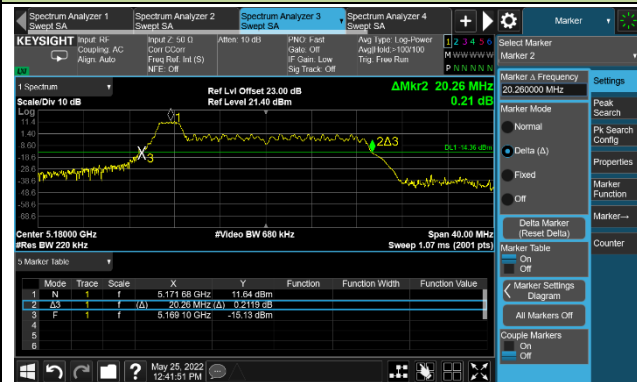
Test Mode	Tone	RU	Channel No.	Frequency (MHz)	F _H (MHz)	Limit (MHz)
802.11ax-HE20	26 Tone	RU 0	48	5240	5249.20	< 5250
		RU 4			5248.71	
		RU 8			5249.35	
	242 Tone	RU 61			5249.53	
802.11ax-HE40	26 Tone	RU 0	46	5230	5239.07	< 5250
		RU 8			5240.04	
		RU 17			5239.03	
	484 Tone	RU 65			5248.82	
802.11ax-HE80	26 Tone	RU 0	42	5210	5218.99	< 5250
		RU 18			5228.60	
		RU 36			5219.19	
	996 Tone	RU 67			5248.53	

Note: F_H = Centre frequency + 99% OBW / 2

For example, 802.11ax-HE20 26 Tone RU 0 5240MHz, F_H = 5240 MHz + 18.400 MHz / 2 = 5249.20MHz.

802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 0

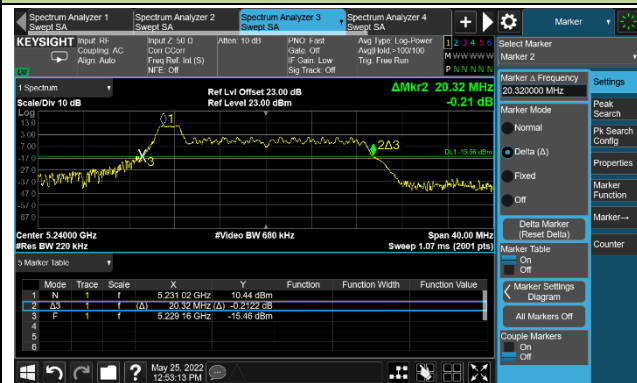
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



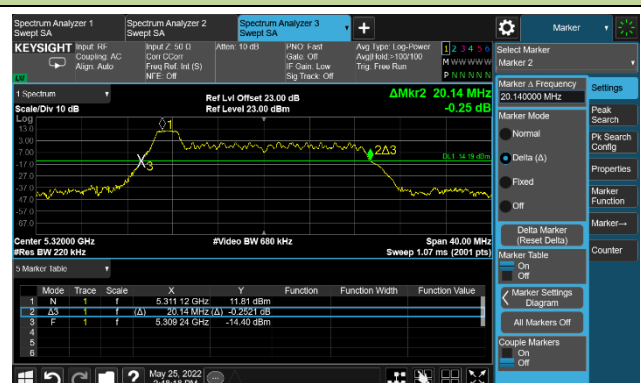
Channel 52 (5260MHz)



Channel 60 (5300MHz)

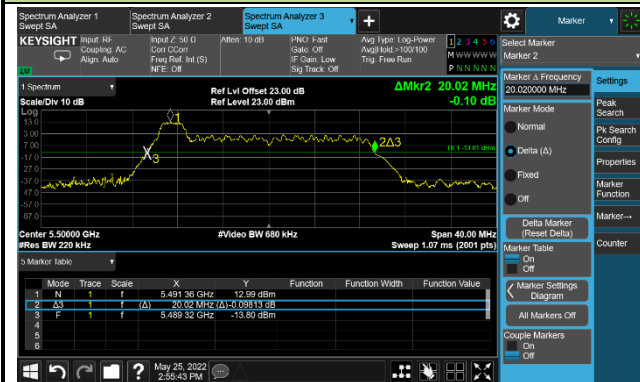


Channel 64 (5320MHz)



802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 0

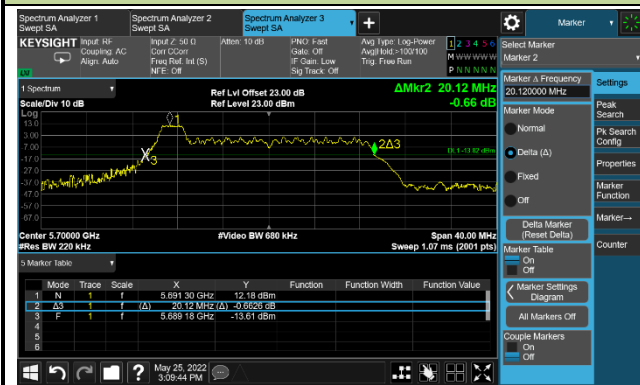
Channel 100 (5500MHz)



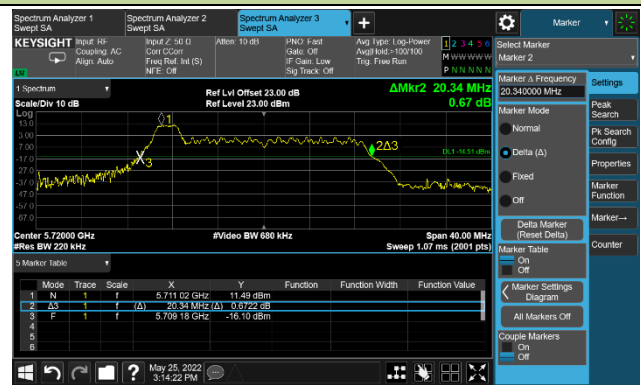
Channel 116 (5580MHz)



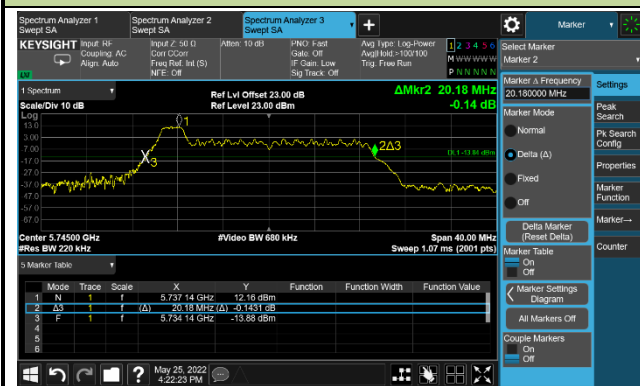
Channel 140 (5700MHz)



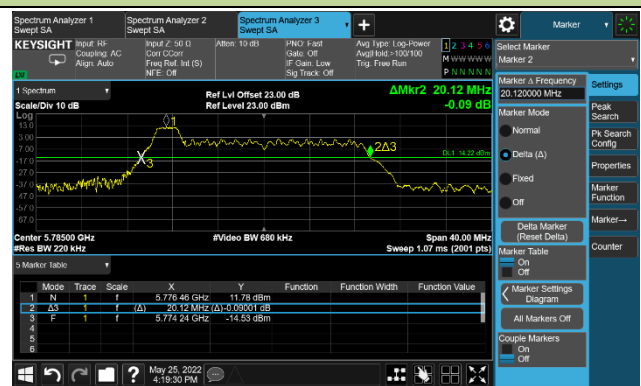
Channel 144(5720MHz)



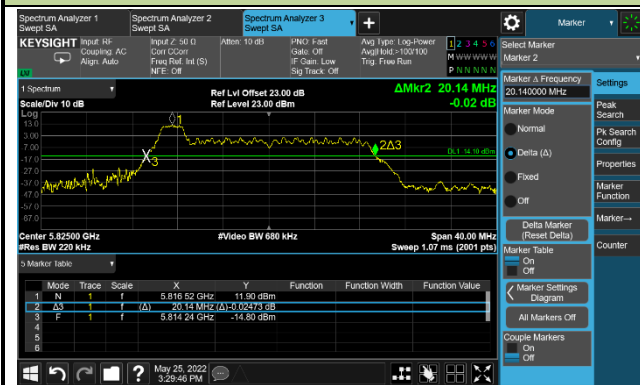
Channel 149 (5745MHz)



Channel 157(5785MHz)

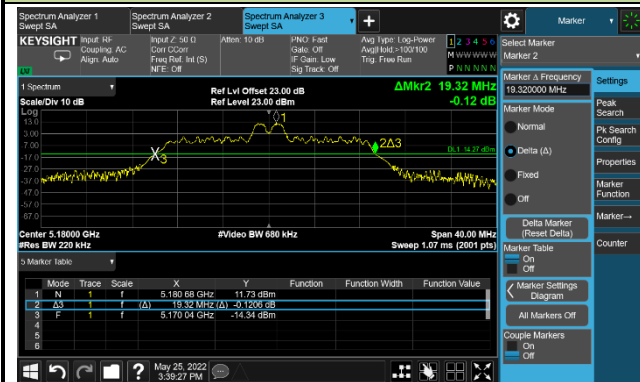


Channel 165 (5825MHz)



802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 4

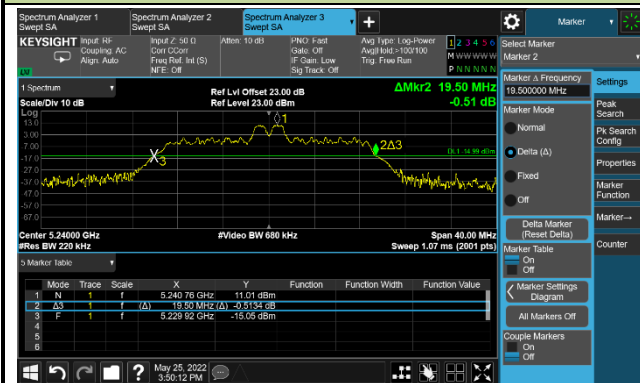
Channel 36 (5180MHz)



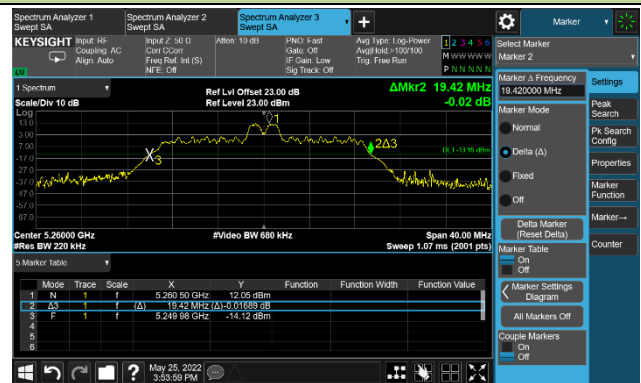
Channel 44 (5220MHz)



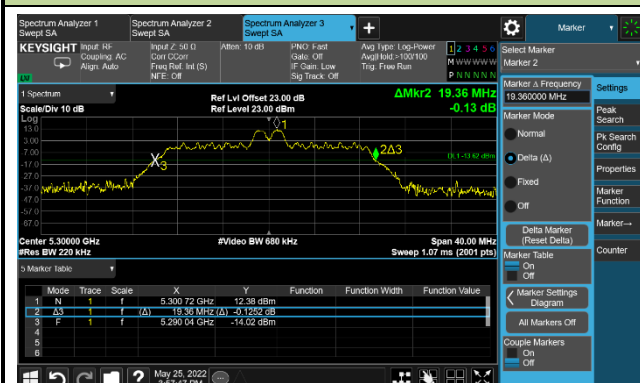
Channel 48 (5240MHz)



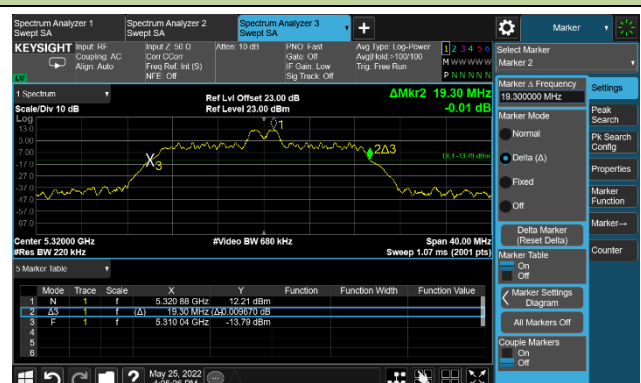
Channel 52 (5260MHz)



Channel 60 (5300MHz)

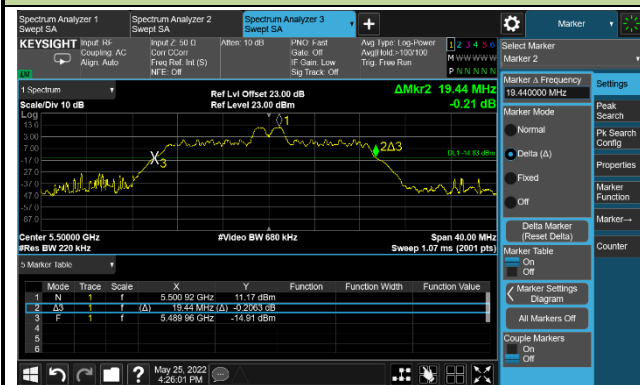


Channel 64 (5320MHz)

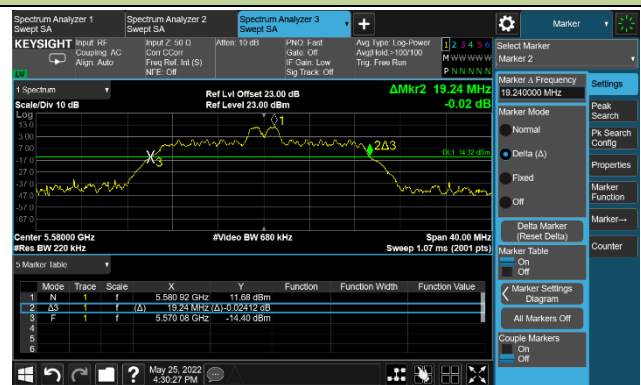


802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 4

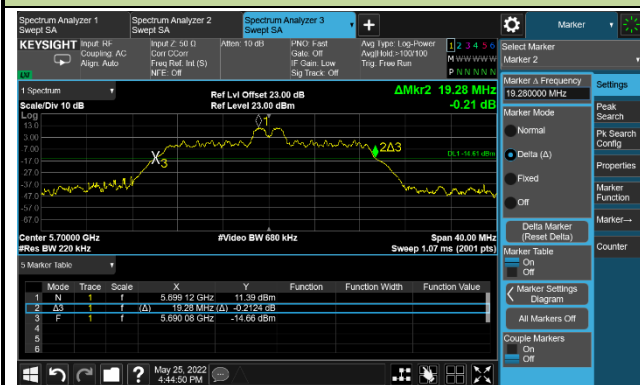
Channel 100 (5500MHz)



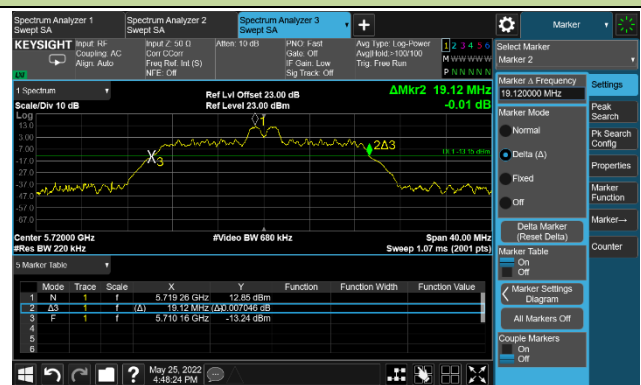
Channel 116 (5580MHz)



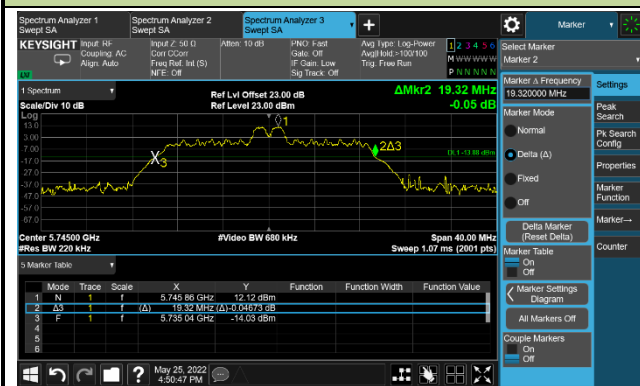
Channel 140 (5700MHz)



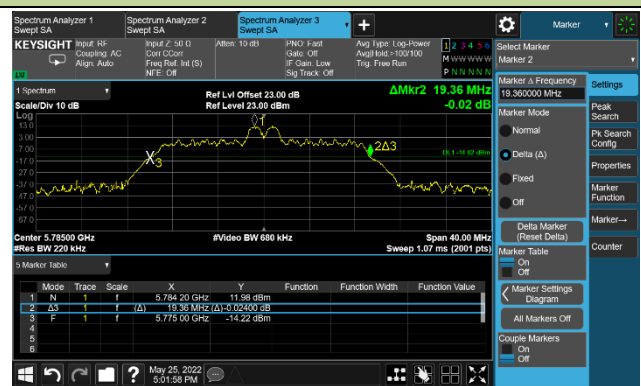
Channel 144(5720MHz)



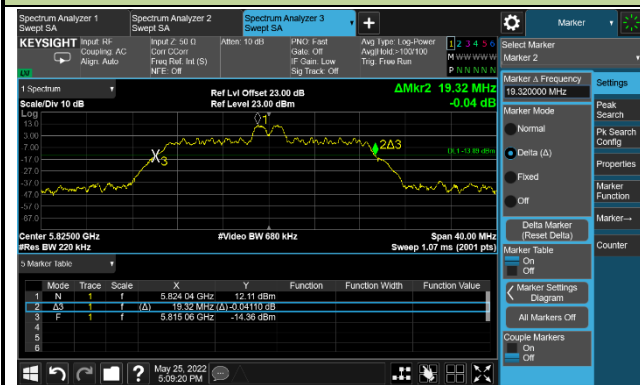
Channel 149 (5745MHz)



Channel 157(5785MHz)

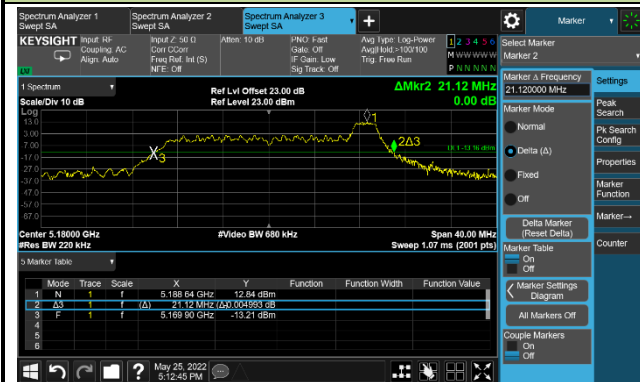


Channel 165 (5825MHz)

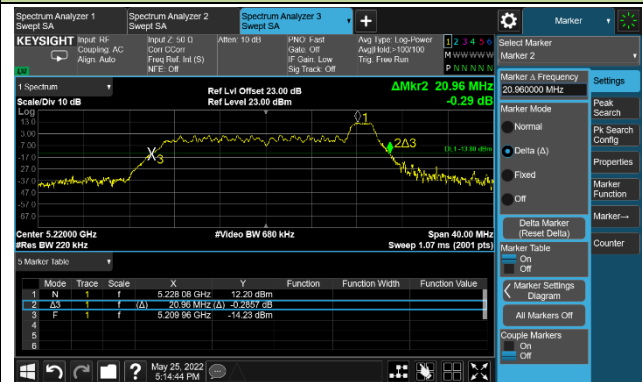


802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 8

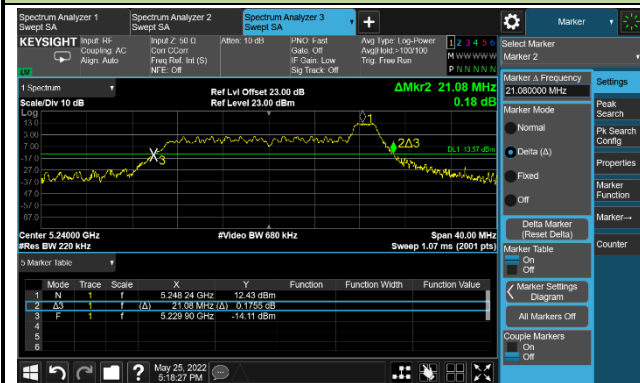
Channel 36 (5180MHz)



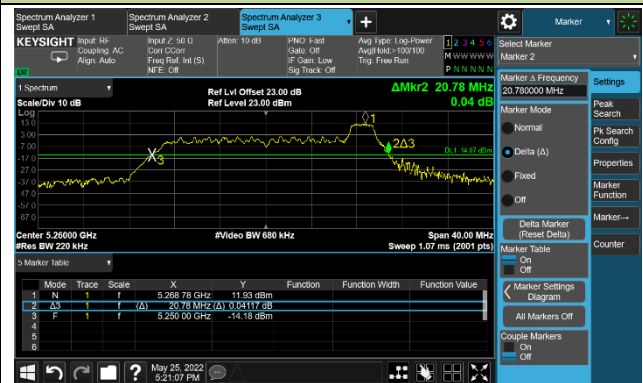
Channel 44 (5220MHz)



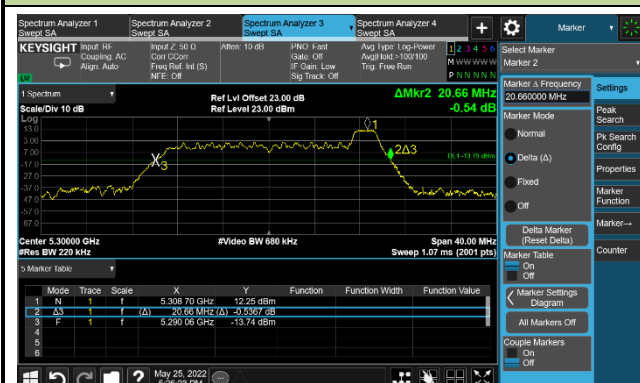
Channel 48 (5240MHz)



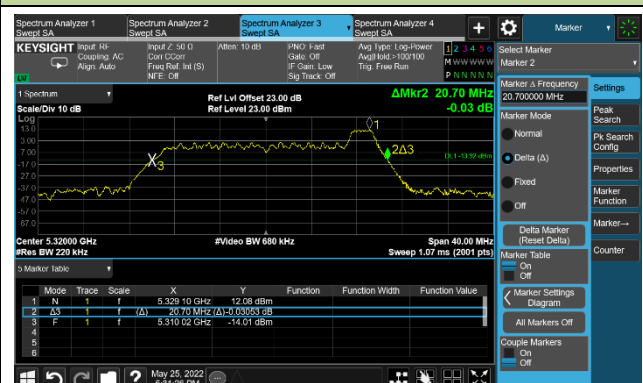
Channel 52 (5260MHz)



Channel 60 (5300MHz)

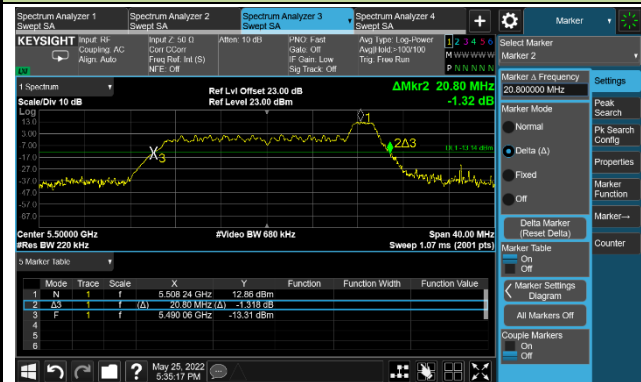


Channel 64 (5320MHz)



802.11ax-HE20 26dB Bandwidth – Ant 1 – 26 Tone RU 8

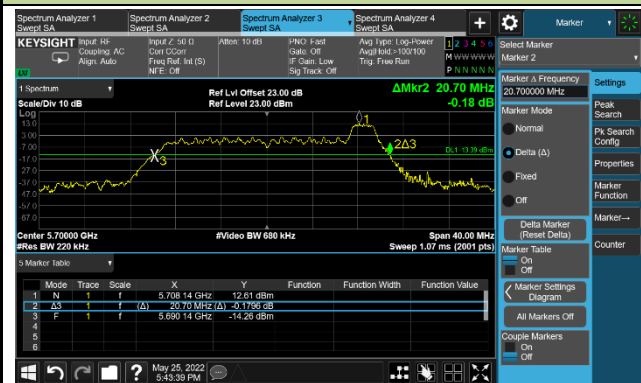
Channel 100 (5500MHz)



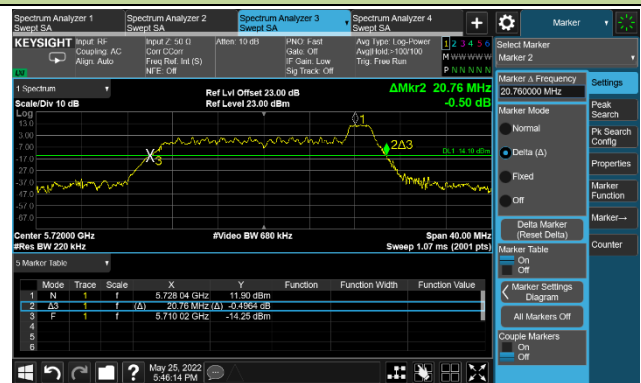
Channel 116 (5580MHz)



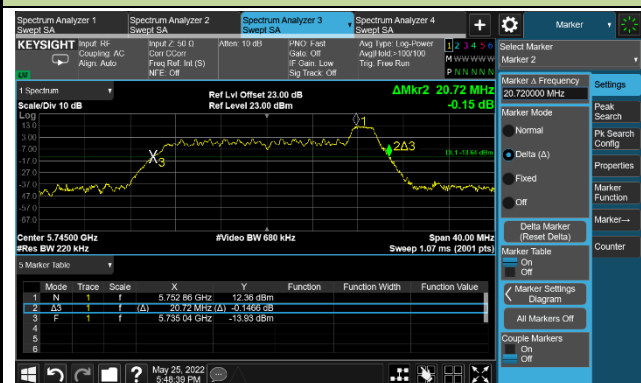
Channel 140 (5700MHz)



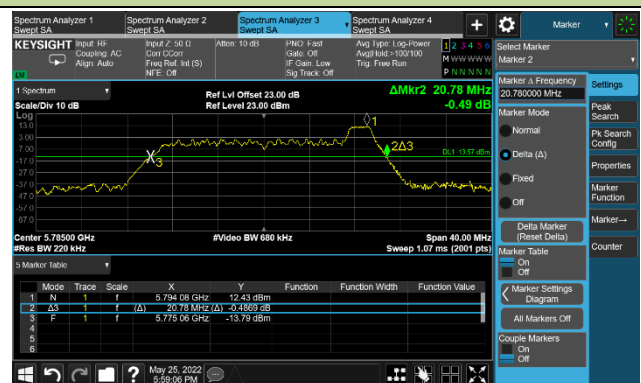
Channel 144(5720MHz)



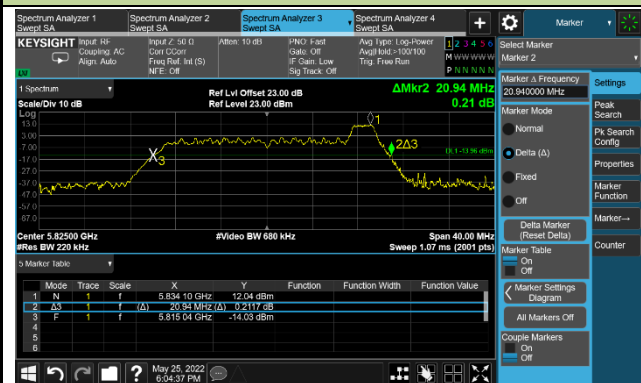
Channel 149 (5745MHz)



Channel 157(5785MHz)

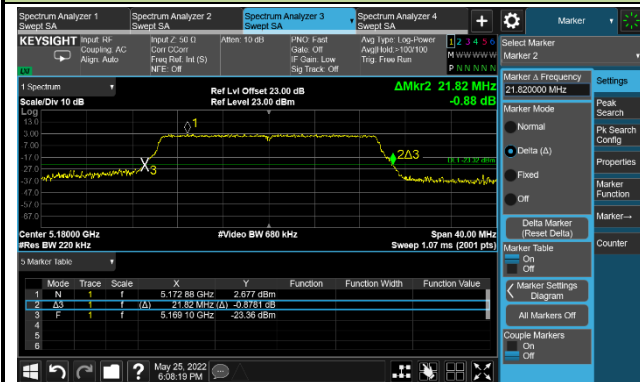


Channel 165 (5825MHz)

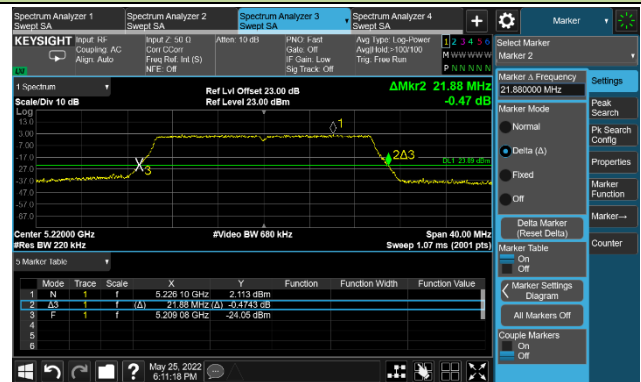


802.11ax-HE20 26dB Bandwidth – Ant 1 – 242 Tone RU 61

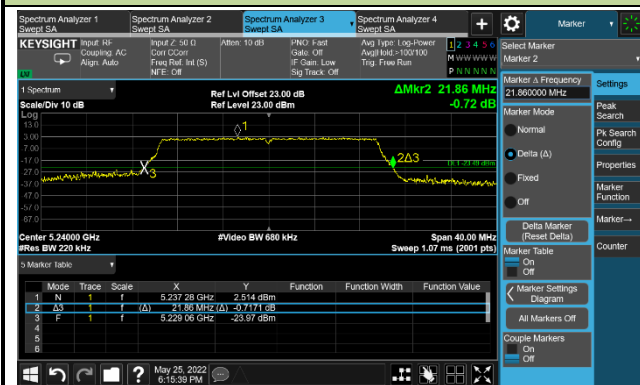
Channel 36 (5180MHz)



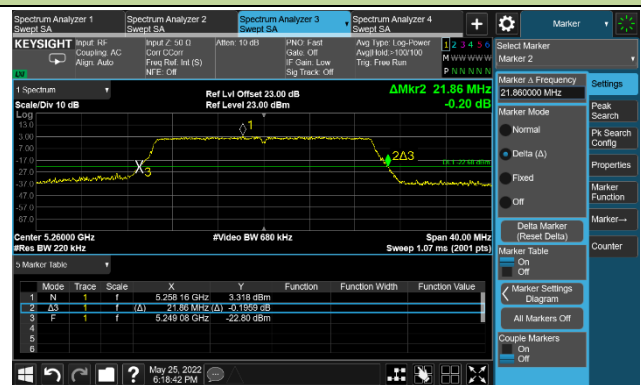
Channel 44 (5220MHz)



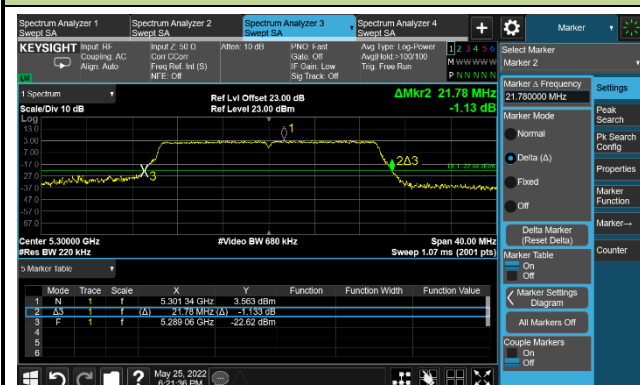
Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

