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7.2 Maximum Output Power

7.2.1 Duty Cycle

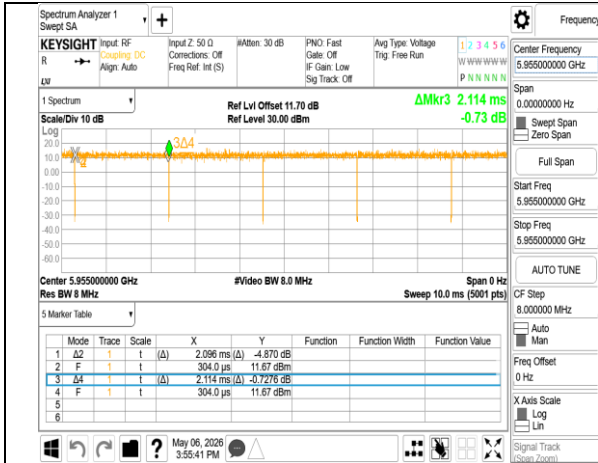
Mode		Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a		99.15	0.04	0.48	0.01
802.11n_20		99.67	0.01	0.18	0.01
802.11ac_20		99.67	0.01	0.18	0.01
802.11n_40		99.67	0.01	0.18	0.01
802.11ac_40		99.67	0.01	0.18	0.01
802.11ac_80		99.63	0.02	0.18	0.01
802.11ac_160		99.67	0.01	0.18	0.01
802.11ax_20_SU		99.67	0.01	0.18	0.01
802.11ax_40_SU		99.67	0.01	0.18	0.01
802.11ax_80_SU		99.67	0.01	0.18	0.01
802.11ax_160_SU		99.67	0.01	0.18	0.01
802.11be_20_SU		99.67	0.01	0.18	0.01
802.11be_40_SU		99.67	0.01	0.18	0.01
802.11be_80_SU		99.67	0.01	0.18	0.01
802.11be_160_SU		99.67	0.01	0.18	0.01
802.11be_320_SU		99.67	0.01	0.18	0.01
Mode	RU Config	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20_RU	242	99.35	0.03	0.36	0.01
	26 RU	98.99	0.04	0.20	0.01
	52 RU	99.69	0.01	0.20	0.01
	106 RU	98.92	0.05	0.21	0.01
802.11ax_40_RU	484	98.74	0.06	0.71	0.01
	242 RU	99.35	0.03	0.36	0.01
802.11ax_80_RU	996	98.06	0.09	1.10	0.01
	484 RU	98.74	0.06	0.71	0.01
802.11ax_160_RU	996*2	99.67	0.01	0.18	0.01
	996 RU	98.05	0.09	1.10	0.01
802.11be_20_RU	242	98.94	0.05	0.59	0.01
	26 RU	99.65	0.02	0.20	0.01
	52 RU	99.65	0.02	0.20	0.01
	106 RU	98.26	0.08	0.33	0.01
	52+26 MRU	98.94	0.05	0.20	0.01
	106+26 MRU	98.89	0.05	0.21	0.01
802.11be_40_RU	484	98.74	0.06	0.71	0.01
	242 RU	98.94	0.05	0.59	0.01
802.11be_80_RU	996	98.06	0.09	1.10	0.01
	484 RU	98.74	0.06	0.71	0.01
	484+242 MRU	98.56	0.06	0.81	0.01
802.11be_160_RU	996*2	97.74	0.10	1.28	2.00
	996 RU	98.71	0.06	0.73	0.01
	996+484 MRU	98.29	0.07	0.97	0.01
	996+484+242 MRU	99.67	0.01	0.18	0.01
802.11be_320_RU	996*4	95.96	0.18	2.34	3.00
	2*996+484 MRU	97.27	0.12	1.56	2.00
	3*996 MRU	96.44	0.16	1.85	2.00
	3*996+484 MRU	96.39	0.16	2.08	3.00

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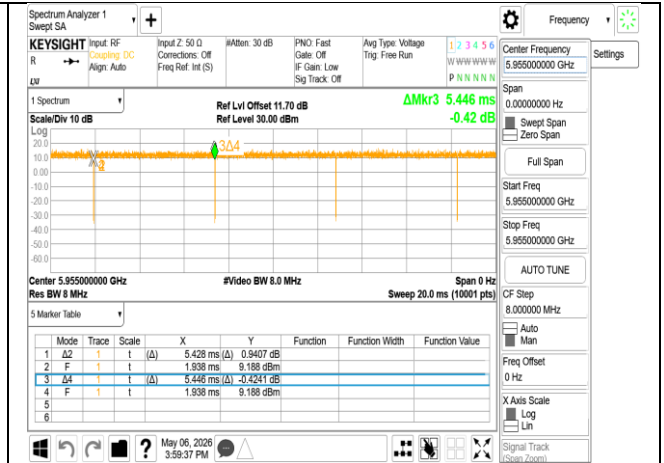
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7.2.2 Duty Cycle test plots



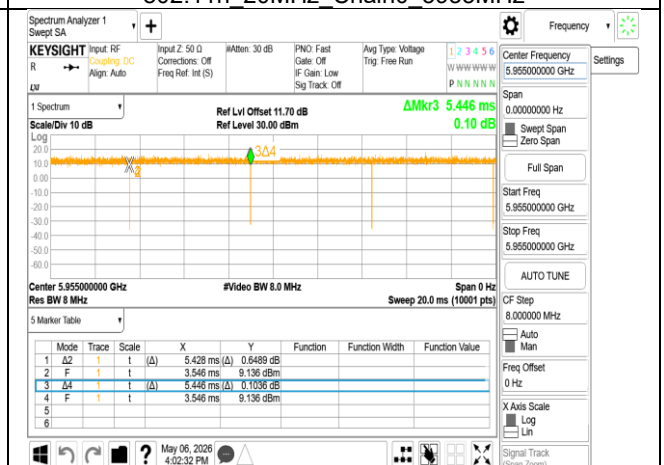
802.11a_20MHz_Chain0_5955MHz



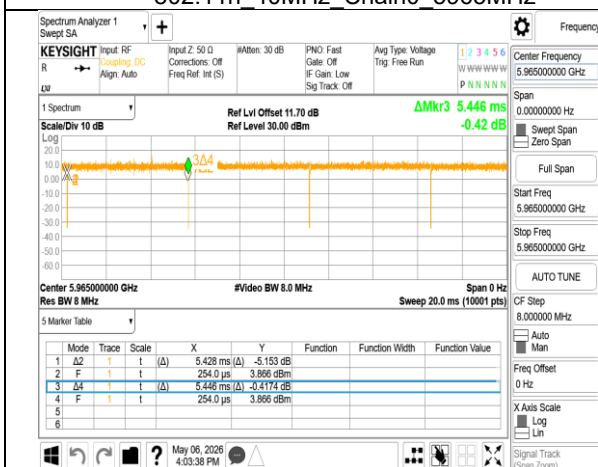
802.11n_20MHz_Chain0_5955MHz



802.11n_40MHz_Chain0_5965MHz



802.11ac_20MHz_Chain0_5955MHz



802.11ac_40MHz_Chain0_5965MHz



802.11ac_80MHz_Chain0_5985MHz

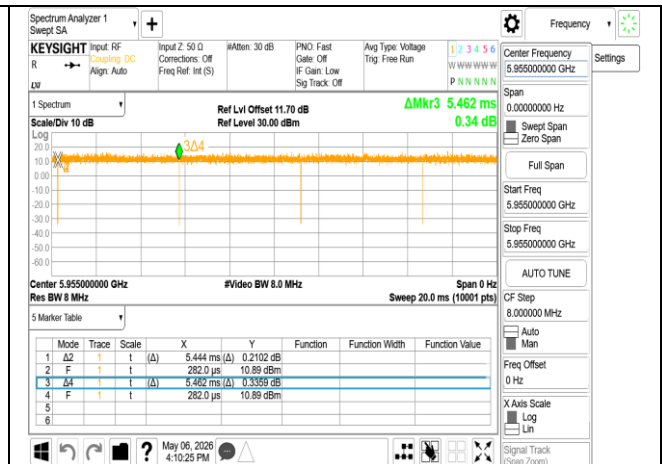
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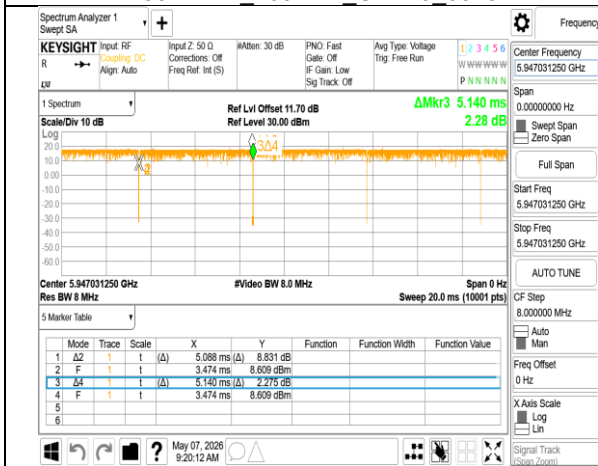
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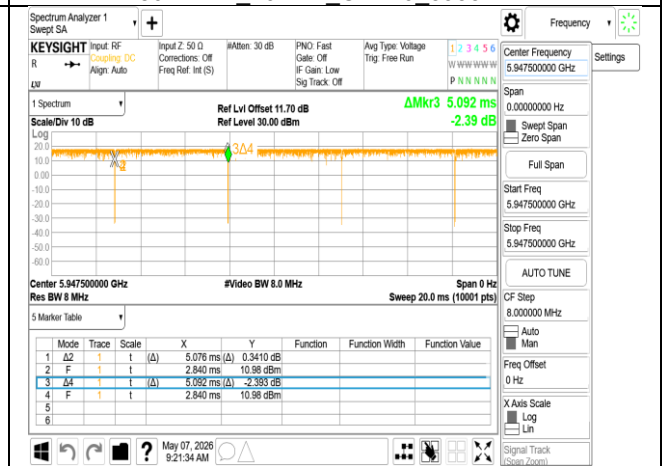
802.11ac 160MHz Chain0 6025MHz



802.11ax 20MHz Chain0 5955MHz



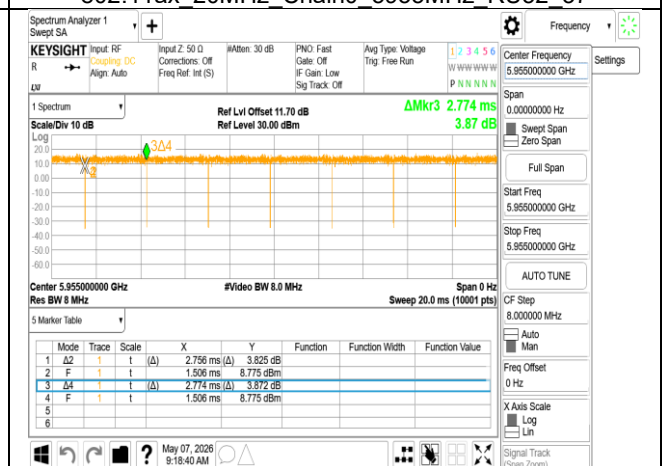
802.11ax 20MHz Chain0 5955MHz RU26 0



802.11ax 20MHz Chain0 5955MHz RU52 37



802.11ax 20MHz Chain0 5955MHz RU106 53



802.11ax 20MHz Chain0 5955MHz RU242

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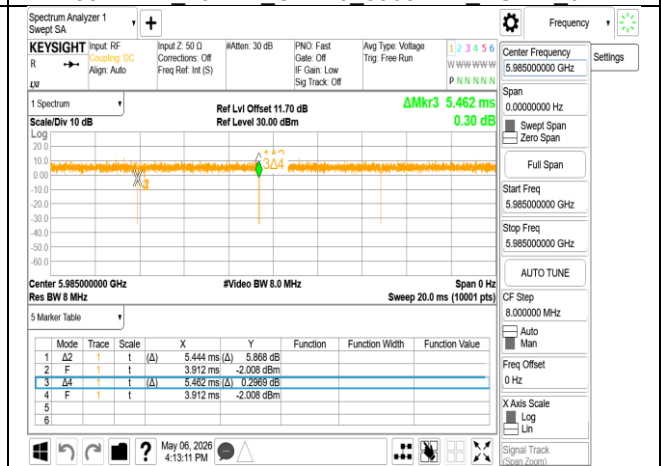
802.11ax 40MHz Chain0_5965MHz



802.11ax 40MHz Chain0_5965MHz_RU242_61



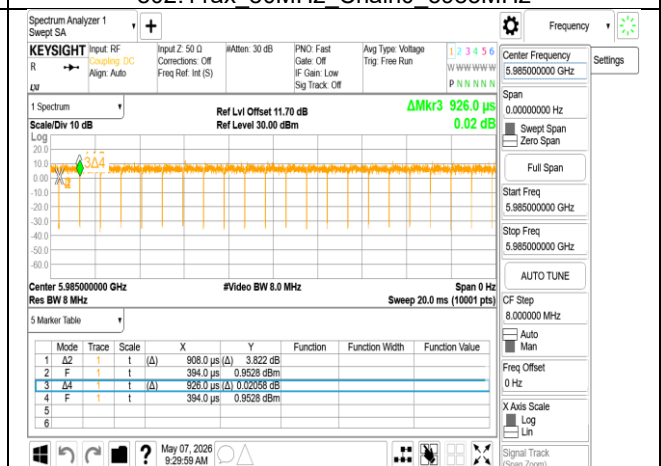
802.11ax 40MHz Chain0_5965MHz_RU484



802.11ax 80MHz Chain0_5985MHz



802.11ax 80MHz Chain0_5985MHz_RU484_65

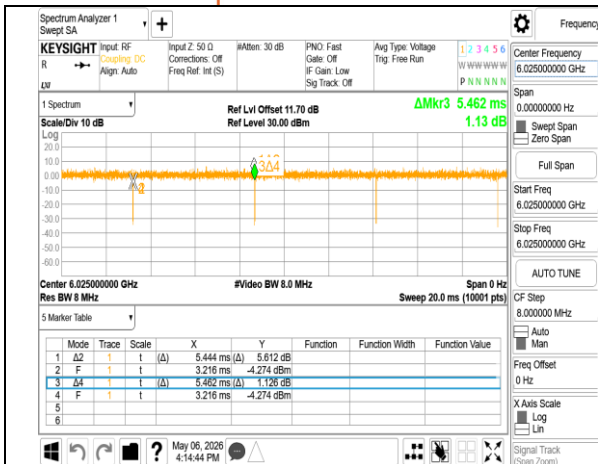


802.11ax 80MHz Chain0_5985MHz_RU996

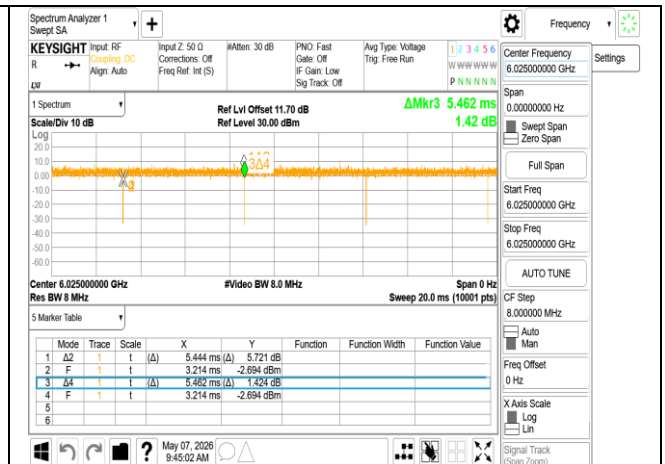
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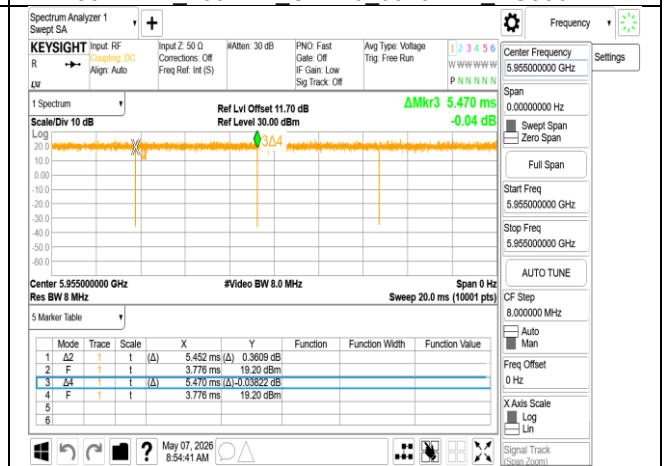
802.11ax 160MHz Chain0 6025MHz



802.11ax 160MHz Chain0 6025MHz RU996x2



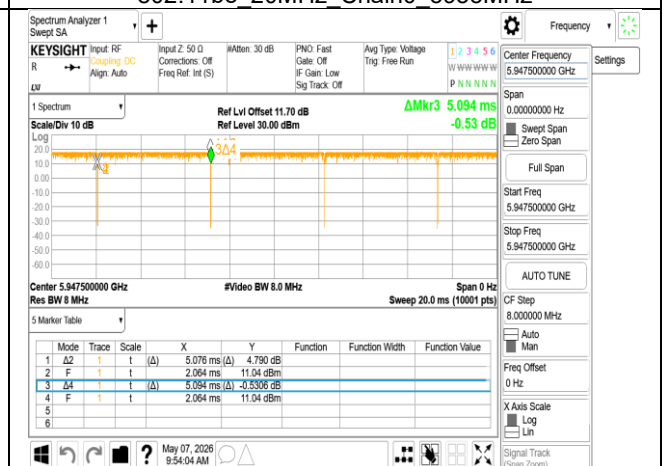
802.11ax 160MHz Chain0 6025MHz RU996 67



802.11be 20MHz Chain0 5955MHz



802.11be 20MHz Chain0 5955MHz RU26 0

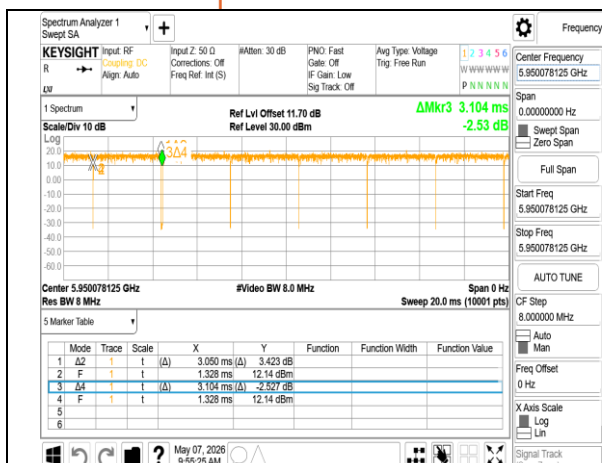


802.11be 20MHz Chain0 5955MHz RU52 37

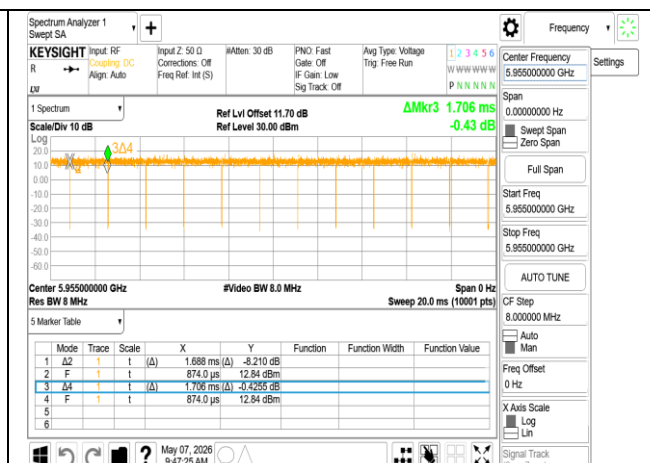
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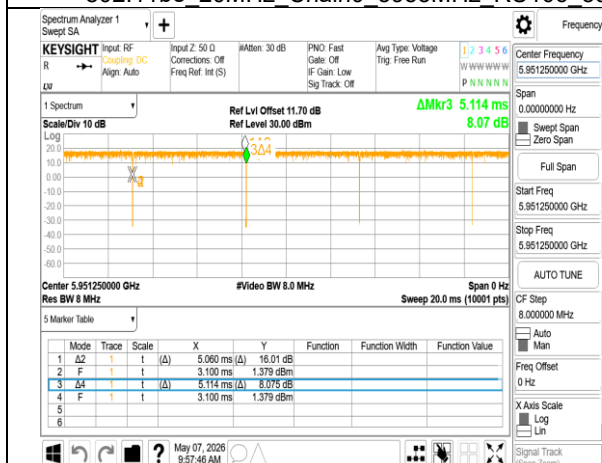
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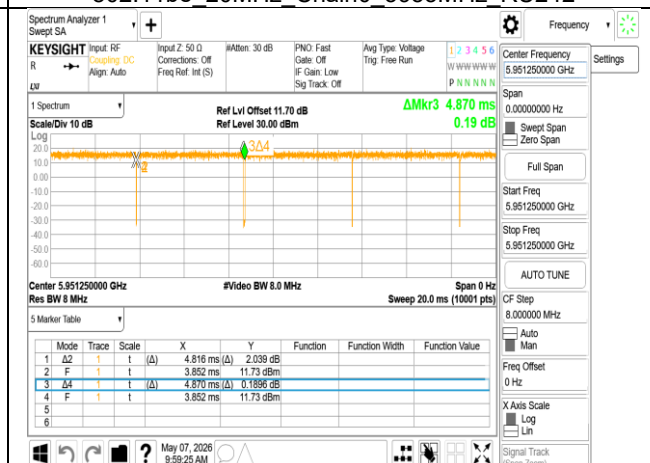
802.11be 20MHz Chain0 5955MHz RU106_53



802.11be 20MHz Chain0 5955MHz RU242



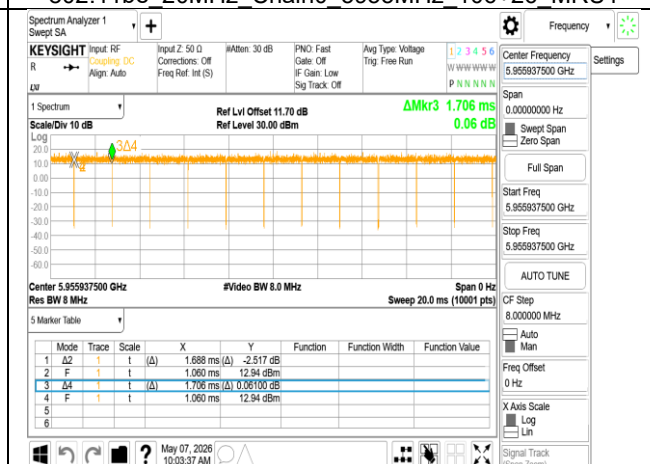
802.11be 20MHz Chain0 5955MHz 52+26 MRU1



802.11be 20MHz Chain0 5955MHz 106+26 MRU1



802.11be 40MHz Chain0 5965MHz



802.11be 40MHz Chain0 5965MHz RU242_61

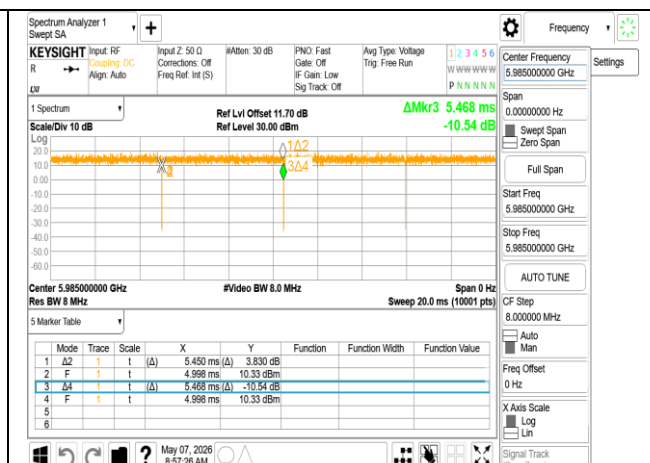
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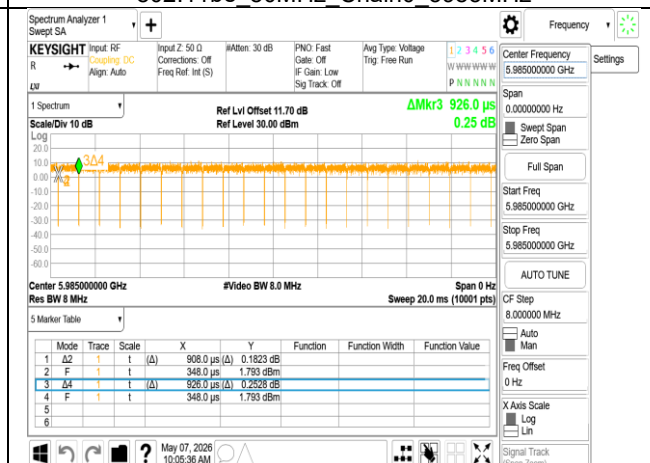
802.11be_40MHz_Chain0_5965MHz_RU484



802.11be_80MHz_Chain0_5985MHz



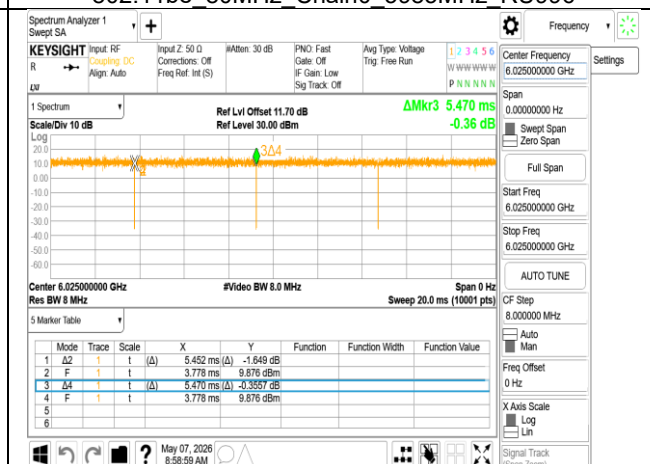
802.11be_80MHz_Chain0_5985MHz_RU484_65



802.11be_80MHz_Chain0_5985MHz_RU996



802.11be_80MHz_Chain0_5985MHz_484+242_MRU4



802.11be_160MHz_Chain0_6025MHz

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802.11be 160MHz Chain0 6025MHz RU996x2



802.11be 160MHz Chain0 6025MHz RU996 67



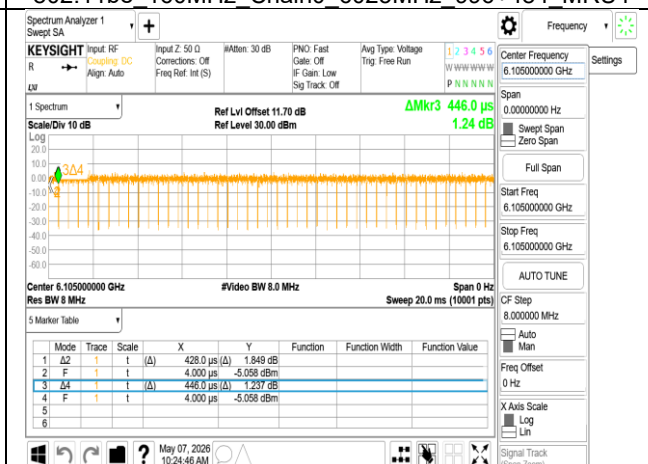
802.11be 160MHz Chain0 6025MHz 996+484+242 MRU2



802.11be 160MHz Chain0 6025MHz 996+484 MRU4



802.11be 320MHz Chain0 6105MHz

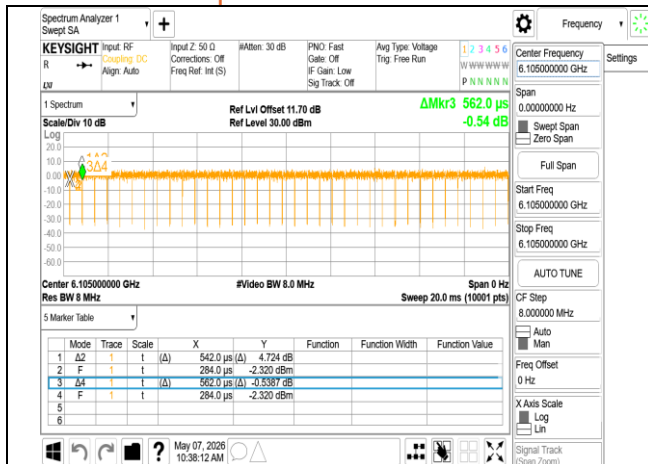


802.11be 320MHz Chain0 6105MHz RU996x4

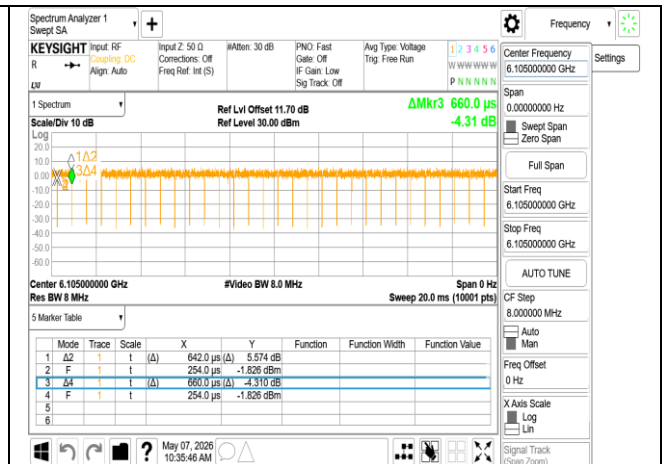
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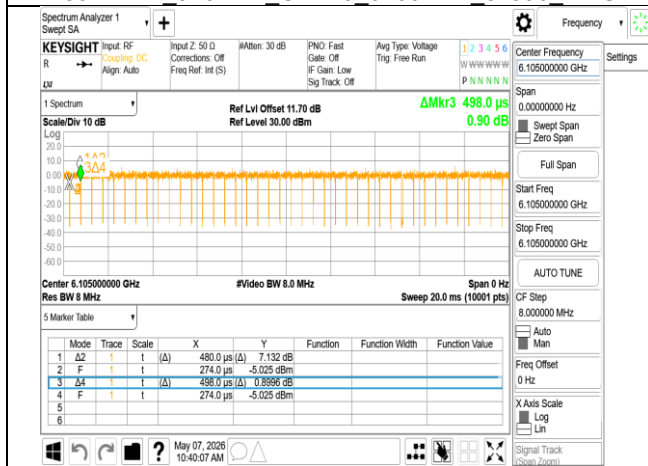
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802.11be 320MHz Chain0 6105MHz 3x996 MRU4



802.11be 320MHz Chain0 6105MHz 2x996+484 MRU6



802.11be 320MHz Chain0 6105MHz 3x996+484 MRU8

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