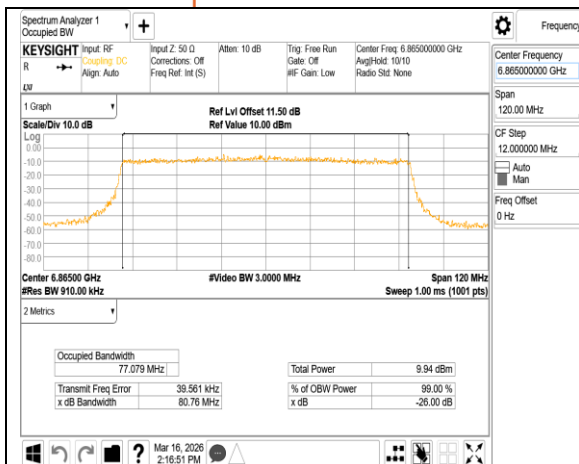
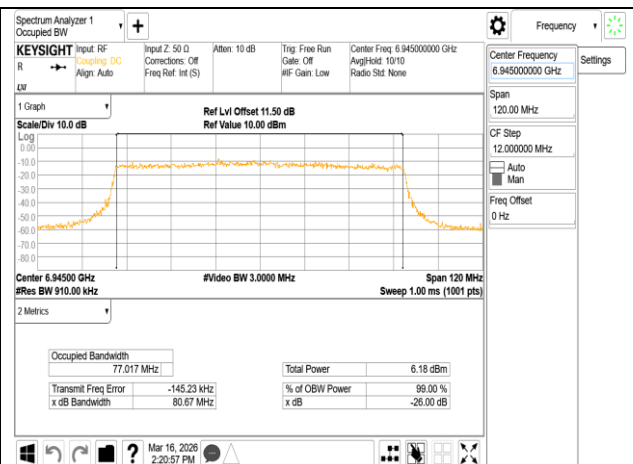
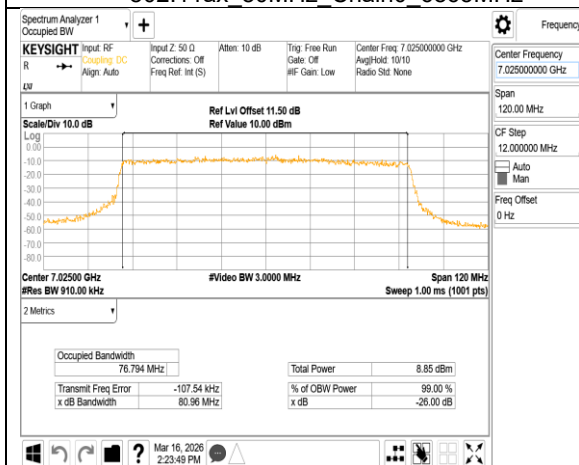




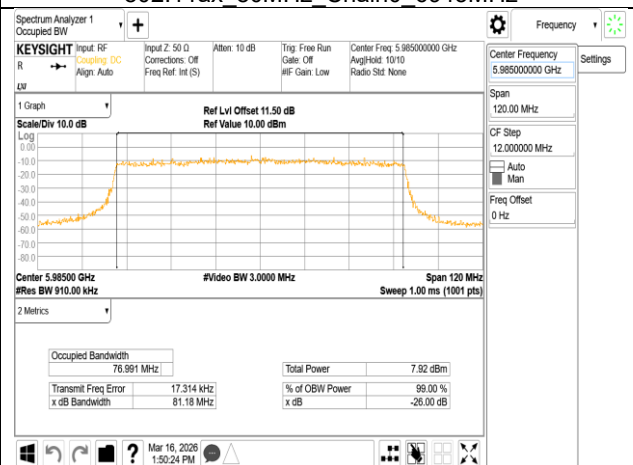
802.11ax 80MHz Chain0 6865MHz



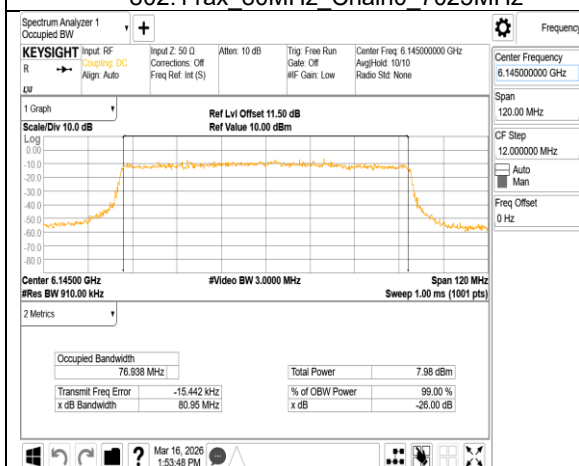
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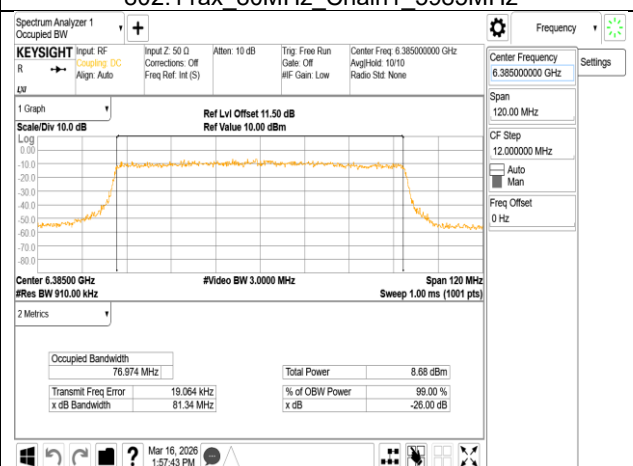
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802.11ax 80MHz Chain1 5985MHz



802.11ax 80MHz Chain1 6145MHz



802.11ax 80MHz Chain1 6385MHz

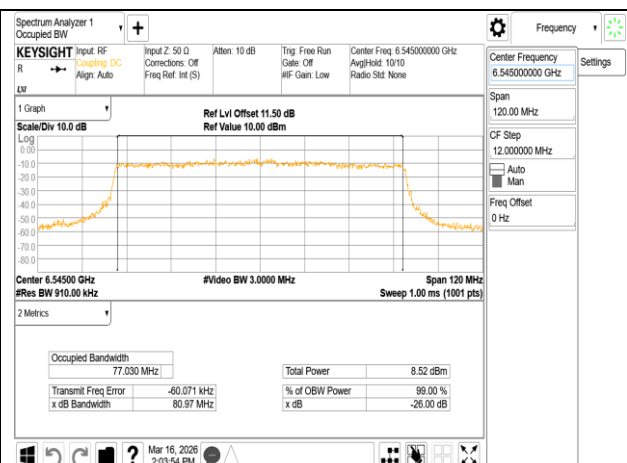
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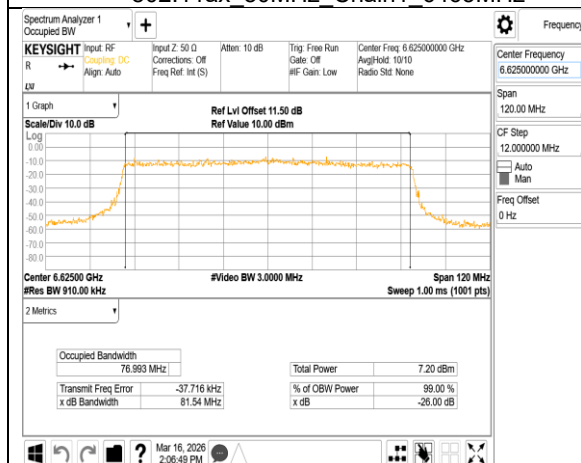
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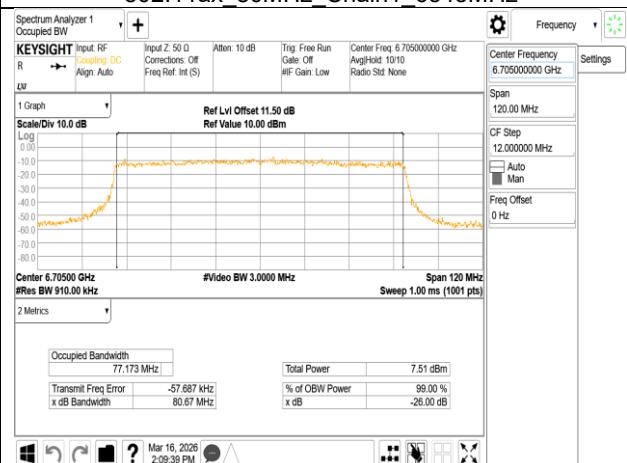
802.11ax 80MHz Chain1 6465MHz



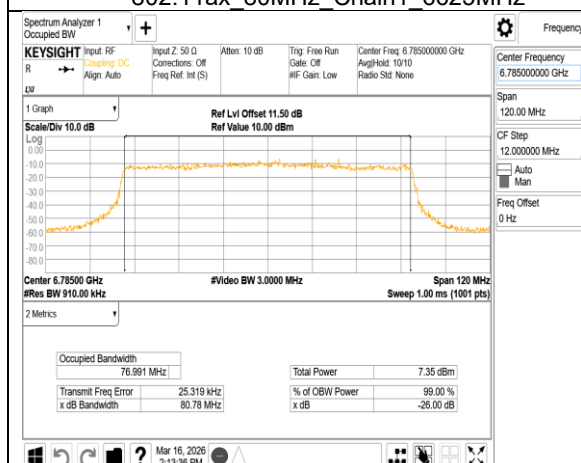
802.11ax 80MHz Chain1 6545MHz



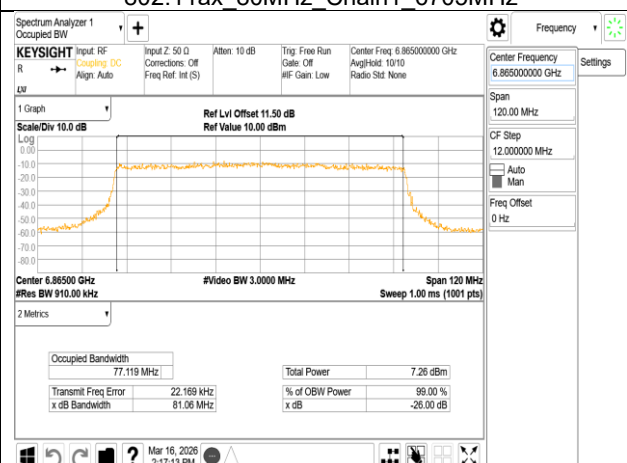
802.11ax 80MHz Chain1 6625MHz



802.11ax 80MHz Chain1 6705MHz



802.11ax 80MHz Chain1 6785MHz

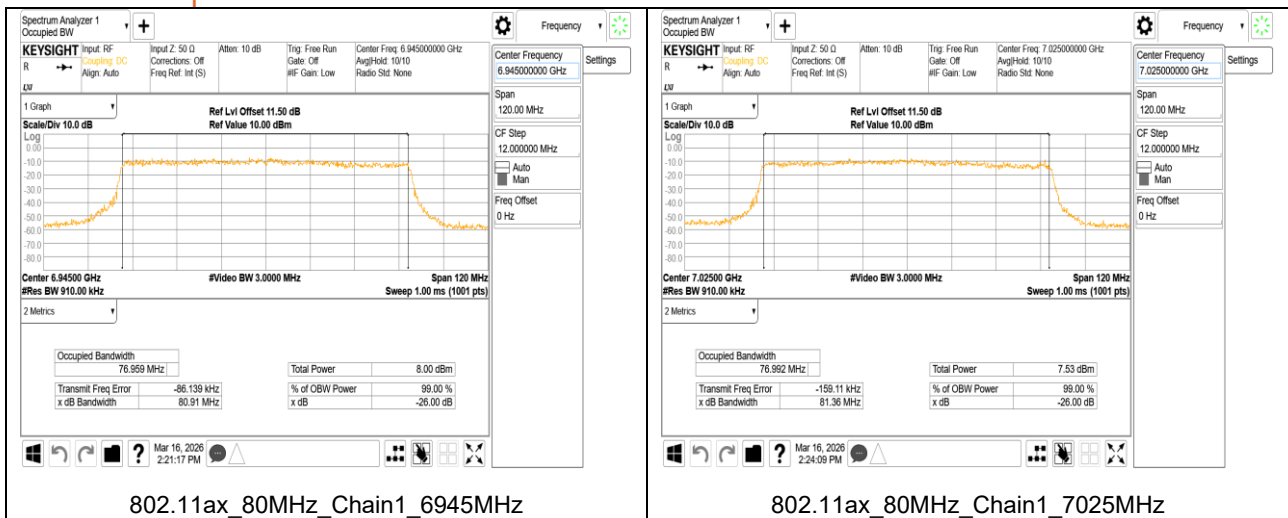


802.11ax 80MHz Chain1 6865MHz

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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)
802.11ax_20_SU		84.80	0.72	1.79	2.00
802.11ax_40_SU		75.85	1.20	3.18	4.00
802.11ax_80_SU		64.34	1.92	5.43	6.00
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	26 RU	96.32	0.16	0.19	1.00
	52 RU	93.05	0.31	0.44	1.00
	106 RU	86.41	0.63	0.79	1.00
802.11ax_40_RU	242 RU	94.83	0.23	1.70	2.00
802.11ax_80_RU	484 RU	99.38	0.03	3.07	0.01

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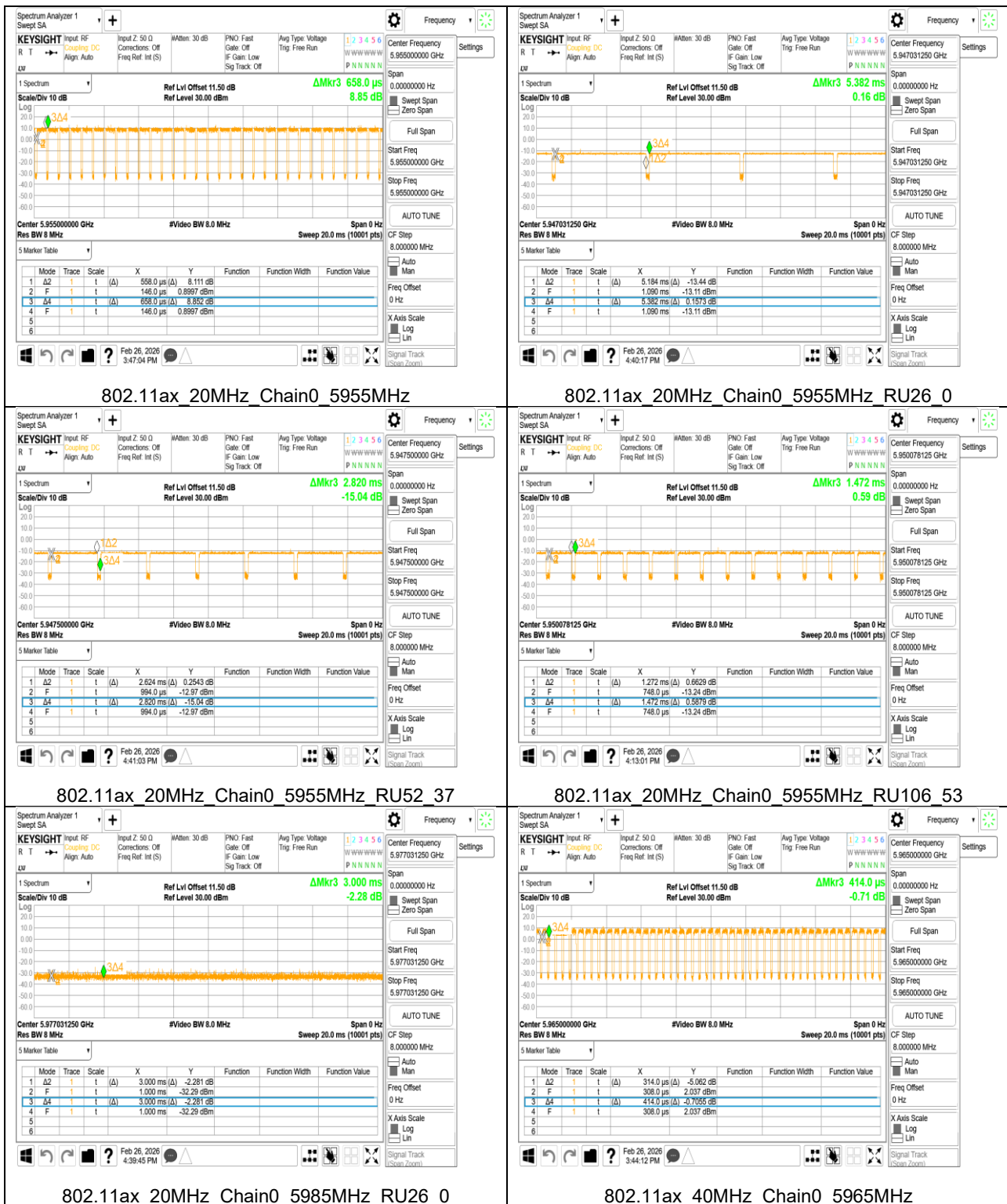
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f (886-2) 2298-0488

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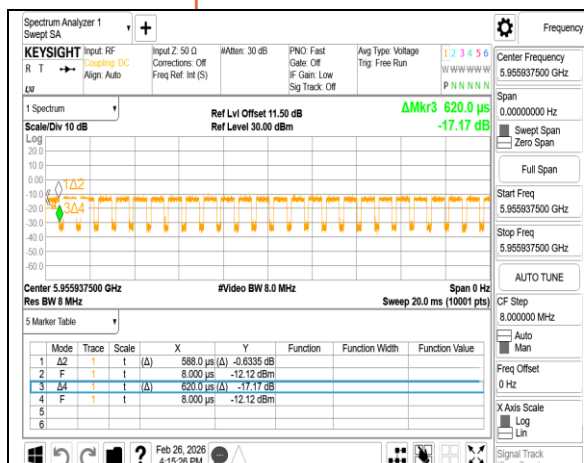
7.2.2 Duty Cycle test plots



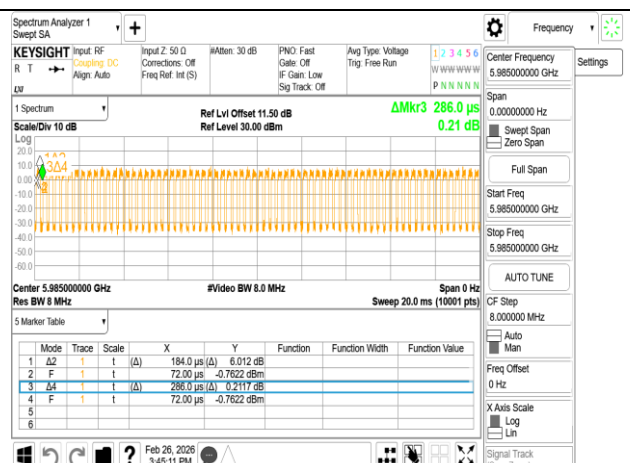
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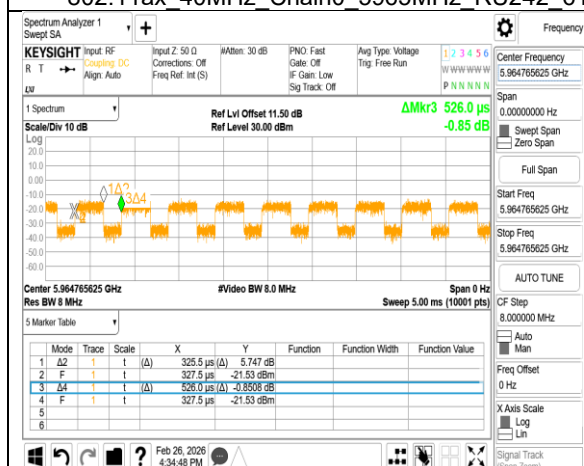
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802.11ax 40MHz Chain0 5965MHz RU242 61



802.11ax 80MHz Chain0 5985MHz



802.11ax 80MHz Chain0 5985MHz RU484 65

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7.2.3 Maximum Output Power

802.11ax_HE20_SU_Ch0

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	-2.26	3.96	1.70	14	PASS
45	6175	-1.82	3.96	2.14	14	PASS
93	6415	-1.17	3.96	2.79	14	PASS
97	6435	-1.86	3.96	2.10	14	PASS
105	6475	-2.05	3.96	1.91	14	PASS
113	6515	-1.95	3.96	2.01	14	PASS
117	6535	-2.92	3.96	1.04	14	PASS
149	6695	-2.79	3.96	1.17	14	PASS
181	6855	-3.08	3.96	0.88	14	PASS
185	6875	-2.94	3.96	1.02	14	PASS
189	6895	-2.42	3.96	1.54	14	PASS
209	6995	-2.99	3.96	0.97	14	PASS
233	7115	-12.17	3.96	-8.21	14	PASS

802.11ax_HE20_SU_Ch1

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	-2.83	3.96	1.13	14	PASS
45	6175	-3.10	3.96	0.86	14	PASS
93	6415	-1.95	3.96	2.01	14	PASS
97	6435	-3.17	3.96	0.79	14	PASS
105	6475	-3.34	3.96	0.62	14	PASS
113	6515	-3.39	3.96	0.57	14	PASS
117	6535	-2.48	3.96	1.48	14	PASS
149	6695	-3.47	3.96	0.49	14	PASS
181	6855	-4.00	3.96	-0.04	14	PASS
185	6875	-4.28	3.96	-0.32	14	PASS
189	6895	-3.61	3.96	0.35	14	PASS
209	6995	-4.04	3.96	-0.08	14	PASS
233	7115	-12.77	3.96	-8.81	14	PASS

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11ax_HE20_SU_2Tx

CH	Frequency (MHz)	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		Ch0	Ch1	Ch2					
1	5955	-2.09	-2.67	0.72	0.64	3.96	4.60	14	PASS
45	6175	-1.65	-2.91	0.72	0.77	3.96	4.73	14	PASS
93	6415	-1.05	-1.81	0.72	1.59	3.96	5.55	14	PASS
97	6435	-1.71	-3.05	0.72	0.68	3.96	4.64	14	PASS
105	6475	-1.93	-3.10	0.72	0.53	3.96	4.49	14	PASS
113	6515	-1.83	-3.08	0.72	0.60	3.96	4.56	14	PASS
117	6535	-2.79	-2.37	0.72	0.43	3.96	4.39	14	PASS
149	6695	-2.55	-3.36	0.72	0.07	3.96	4.03	14	PASS
181	6855	-2.90	-3.96	0.72	-0.39	3.96	3.57	14	PASS
185	6875	-2.81	-4.164	0.716	-0.43	3.96	3.53	14	PASS
189	6895	-2.27	-3.43	0.72	0.19	3.96	4.15	14	PASS
209	6995	-2.86	-3.88	0.72	-0.33	3.96	3.63	14	PASS
233	7115	-11.84	-12.61	0.72	-9.20	3.96	-5.24	14	PASS

802.11ax_HE40_SU_Ch0

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	1.06	3.96	5.02	14	PASS
43	6165	0.63	3.96	4.59	14	PASS
91	6405	-0.01	3.96	3.95	14	PASS
99	6445	0.71	3.96	4.67	14	PASS
107	6485	0.16	3.96	4.12	14	PASS
115	6525	-0.29	3.96	3.67	14	PASS
123	6565	0.07	3.96	4.03	14	PASS
147	6685	0.54	3.96	4.50	14	PASS
179	6845	0.16	3.96	4.12	14	PASS
187	6885	-0.05	3.96	3.91	14	PASS
195	6925	-0.13	3.96	3.83	14	PASS
211	7005	-0.64	3.96	3.32	14	PASS
227	7085	-0.34	3.96	3.62	14	PASS

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802.11ax_HE40_SU_Ch1

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	-1.01	3.96	2.95	14	PASS
43	6165	-1.13	3.96	2.83	14	PASS
91	6405	-0.85	3.96	3.11	14	PASS
99	6445	-0.39	3.96	3.57	14	PASS
107	6485	-0.59	3.96	3.37	14	PASS
115	6525	-1.45	3.96	2.51	14	PASS
123	6565	-0.68	3.96	3.28	14	PASS
147	6685	0.01	3.96	3.97	14	PASS
179	6845	-1.55	3.96	2.41	14	PASS
187	6885	-0.94	3.96	3.02	14	PASS
195	6925	-1.38	3.96	2.58	14	PASS
211	7005	-1.35	3.96	2.61	14	PASS
227	7085	-1.77	3.96	2.19	14	PASS

802.11ax_40_SU_2Tx

CH	Frequency (MHz)	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		Ch0	Ch1	Ch2					
3	5965	1.18	-0.88	1.20	3.28	3.96	7.24	14	PASS
43	6165	0.74	-1.00	1.20	2.97	3.96	6.93	14	PASS
91	6405	0.11	-0.67	1.20	2.75	3.96	6.71	14	PASS
99	6445	0.83	-0.24	1.20	3.34	3.96	7.30	14	PASS
107	6485	0.40	-0.49	1.20	2.99	3.96	6.95	14	PASS
115	6525	-0.15	-1.26	1.20	2.34	3.96	6.30	14	PASS
123	6565	0.22	-0.46	1.20	2.90	3.96	6.86	14	PASS
147	6685	0.72	0.15	1.20	3.46	3.96	7.42	14	PASS
179	6845	0.32	-1.45	1.20	2.54	3.96	6.50	14	PASS
187	6885	0.06	-0.79	1.20	2.67	3.96	6.63	14	PASS
195	6925	-0.04	-1.22	1.20	2.42	3.96	6.38	14	PASS
211	7005	-0.47	-1.25	1.20	2.17	3.96	6.13	14	PASS
227	7085	-0.13	-1.66	1.20	2.18	3.96	6.14	14	PASS

802.11ax_HE80_SU_Ch0

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	2.86	3.96	6.82	14	PASS
39	6145	2.92	3.96	6.88	14	PASS
87	6385	2.70	3.96	6.66	14	PASS
103	6465	2.55	3.96	6.51	14	PASS
119	6545	1.48	3.96	5.44	14	PASS
135	6625	1.24	3.96	5.20	14	PASS
151	6705	3.71	3.96	7.67	14	PASS
167	6785	2.33	3.96	6.29	14	PASS
183	6865	2.15	3.96	6.11	14	PASS
199	6945	2.30	3.96	6.26	14	PASS
215	7025	1.40	3.96	5.36	14	PASS

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802.11ax_HE80_SU_Ch1

CH	Frequency (MHz)	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	1.71	3.96	5.67	14	PASS
39	6145	1.83	3.96	5.79	14	PASS
87	6385	1.68	3.96	5.64	14	PASS
103	6465	1.63	3.96	5.59	14	PASS
119	6545	0.79	3.96	4.75	14	PASS
135	6625	-0.02	3.96	3.94	14	PASS
151	6705	2.08	3.96	6.04	14	PASS
167	6785	0.63	3.96	4.59	14	PASS
183	6865	-0.06	3.96	3.90	14	PASS
199	6945	2.14	3.96	6.10	14	PASS
215	7025	0.15	3.96	4.11	14	PASS

802.11ax_80_SU_2Tx

CH	Frequency (MHz)	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		Ch0	Ch1	Ch2					
7	5985	3.04	1.92	1.92	5.52	3.96	9.48	14	PASS
39	6145	3.07	2.03	1.92	5.59	3.96	9.55	14	PASS
87	6385	2.83	1.87	1.92	5.38	3.96	9.34	14	PASS
103	6465	2.72	1.81	1.92	5.29	3.96	9.25	14	PASS
119	6545	1.57	0.98	1.92	4.29	3.96	8.25	14	PASS
135	6625	1.35	0.19	1.92	3.81	3.96	7.77	14	PASS
151	6705	3.83	2.25	1.92	6.12	3.96	10.08	14	PASS
167	6785	2.46	0.75	1.92	4.69	3.96	8.65	14	PASS
183	6865	2.24	0.15	1.92	4.33	3.96	8.29	14	PASS
199	6945	2.46	2.28	1.92	5.38	3.96	9.34	14	PASS
215	7025	1.59	0.28	1.92	3.99	3.96	7.95	14	PASS

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f (886-2) 2298-0488

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802.11ax_HE20_RU_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	26/0	-12.85	3.96	-8.89	14	PASS
		52/37	-11.36	3.96	-7.40	14	PASS
		106/53	-7.16	3.96	-3.20	14	PASS
93	6415	26/8	-13.27	3.96	-9.31	14	PASS
		52/40	-10.34	3.96	-6.38	14	PASS
		106/54	-7.04	3.96	-3.08	14	PASS
97	6435	26/0	-12.15	3.96	-8.19	14	PASS
		52/37	-9.78	3.96	-5.82	14	PASS
		106/53	-6.58	3.96	-2.62	14	PASS
113	6515	26/8	-12.30	3.96	-8.34	14	PASS
		52/40	-8.52	3.96	-4.56	14	PASS
		106/54	-6.72	3.96	-2.76	14	PASS
117	6535	26/0	-12.35	3.96	-8.39	14	PASS
		52/37	-9.13	3.96	-5.17	14	PASS
		106/53	-5.96	3.96	-2.00	14	PASS
181	6855	26/8	-11.33	3.96	-7.37	14	PASS
		52/40	-8.35	3.96	-4.39	14	PASS
		106/54	-5.50	3.96	-1.54	14	PASS
189	6895	26/0	-11.43	3.96	-7.47	14	PASS
		52/37	-8.97	3.96	-5.01	14	PASS
		106/53	-5.98	3.96	-2.02	14	PASS
233	7115	26/8	-11.17	3.96	-7.21	14	PASS
		52/40	-8.23	3.96	-4.27	14	PASS
		106/54	-5.69	3.96	-1.73	14	PASS

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f (886-2) 2298-0488

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802.11ax_HE20_RU_2Tx

CH	Frequency (MHz)	RU config.	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			Ch0	Ch1	Ch2					
1	5955	26/0	-12.67	-11.95	0.16	-9.28	3.96	-5.32	14	PASS
		52/37	-11.27	-11.41	0.31	-8.33	3.96	-4.37	14	PASS
		106/53	-7.09	-6.91	0.63	-3.98	3.96	-0.02	14	PASS
93	6415	26/8	-13.12	-11.77	0.16	-9.38	3.96	-5.42	14	PASS
		52/40	-10.14	-8.77	0.31	-6.39	3.96	-2.43	14	PASS
		106/54	-6.92	-5.51	0.63	-3.14	3.96	0.82	14	PASS
97	6435	26/0	-12.00	-11.78	0.16	-8.88	3.96	-4.92	14	PASS
		52/37	-9.62	-9.13	0.31	-6.35	3.96	-2.39	14	PASS
		106/53	-6.45	-6.21	0.63	-3.31	3.96	0.65	14	PASS
113	6515	26/8	-12.19	-12.32	0.16	-9.24	3.96	-5.28	14	PASS
		52/40	-8.38	-8.82	0.31	-5.58	3.96	-1.62	14	PASS
		106/54	-6.55	-6.43	0.63	-3.47	3.96	0.49	14	PASS
117	6535	26/0	-12.18	-11.92	0.16	-9.03	3.96	-5.07	14	PASS
		52/37	-8.92	-8.76	0.31	-5.83	3.96	-1.87	14	PASS
		106/53	-5.81	-6.02	0.63	-2.90	3.96	1.06	14	PASS
181	6855	26/8	-11.21	-11.58	0.16	-8.38	3.96	-4.42	14	PASS
		52/40	-8.20	-8.67	0.31	-5.42	3.96	-1.46	14	PASS
		106/54	-5.31	-5.60	0.63	-2.44	3.96	1.52	14	PASS
189	6895	26/0	-11.25	-11.52	0.16	-8.37	3.96	-4.41	14	PASS
		52/37	-8.83	-9.32	0.31	-6.05	3.96	-2.09	14	PASS
		106/53	-5.83	-6.08	0.63	-2.94	3.96	1.02	14	PASS
233	7115	26/8	-17.31	-17.50	0.16	-14.39	3.96	-10.43	14	PASS
		52/40	-14.47	-14.62	0.31	-11.53	3.96	-7.57	14	PASS
		106/54	-12.83	-13.08	0.63	-9.94	3.96	-5.98	14	PASS

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802.11ax_HE20_RU_Ch1

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	26/0	-12.20	3.96	-8.24	14	PASS
		52/37	-11.64	3.96	-7.68	14	PASS
		106/53	-7.06	3.96	-3.10	14	PASS
93	6415	26/8	-11.92	3.96	-7.96	14	PASS
		52/40	-8.89	3.96	-4.93	14	PASS
		106/54	-5.75	3.96	-1.79	14	PASS
97	6435	26/0	-12.01	3.96	-8.05	14	PASS
		52/37	-9.35	3.96	-5.39	14	PASS
		106/53	-6.40	3.96	-2.44	14	PASS
113	6515	26/8	-12.56	3.96	-8.60	14	PASS
		52/40	-9.03	3.96	-5.07	14	PASS
		106/54	-6.62	3.96	-2.66	14	PASS
117	6535	26/0	-12.03	3.96	-8.07	14	PASS
		52/37	-8.92	3.96	-4.96	14	PASS
		106/53	-6.19	3.96	-2.23	14	PASS
181	6855	26/8	-11.82	3.96	-7.86	14	PASS
		52/40	-8.86	3.96	-4.90	14	PASS
		106/54	-5.81	3.96	-1.85	14	PASS
189	6895	26/0	-11.63	3.96	-7.67	14	PASS
		52/37	-9.47	3.96	-5.51	14	PASS
		106/53	-6.33	3.96	-2.37	14	PASS
233	7115	26/8	-12.10	3.96	-8.14	14	PASS
		52/40	-8.88	3.96	-4.92	14	PASS
		106/54	-6.63	3.96	-2.67	14	PASS

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802.11ax_HE20_RU_2Tx

CH	Frequency (MHz)	RU config.	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			Ch0	Ch1	Ch2					
1	5955	26/0	-12.67	-11.95	0.16	-9.28	3.96	-5.32	14	PASS
		52/37	-11.27	-11.41	0.31	-8.33	3.96	-4.37	14	PASS
		106/53	-7.09	-6.91	0.63	-3.98	3.96	-0.02	14	PASS
93	6415	26/8	-13.12	-11.77	0.16	-9.38	3.96	-5.42	14	PASS
		52/40	-10.14	-8.77	0.31	-6.39	3.96	-2.43	14	PASS
		106/54	-6.92	-5.51	0.63	-3.14	3.96	0.82	14	PASS
97	6435	26/0	-12.00	-11.78	0.16	-8.88	3.96	-4.92	14	PASS
		52/37	-9.62	-9.13	0.31	-6.35	3.96	-2.39	14	PASS
		106/53	-6.45	-6.21	0.63	-3.31	3.96	0.65	14	PASS
113	6515	26/8	-12.19	-12.32	0.16	-9.24	3.96	-5.28	14	PASS
		52/40	-8.38	-8.82	0.31	-5.58	3.96	-1.62	14	PASS
		106/54	-6.55	-6.43	0.63	-3.47	3.96	0.49	14	PASS
117	6535	26/0	-12.18	-11.92	0.16	-9.03	3.96	-5.07	14	PASS
		52/37	-8.92	-8.76	0.31	-5.83	3.96	-1.87	14	PASS
		106/53	-5.81	-6.02	0.63	-2.90	3.96	1.06	14	PASS
181	6855	26/8	-11.21	-11.58	0.16	-8.38	3.96	-4.42	14	PASS
		52/40	-8.20	-8.67	0.31	-5.42	3.96	-1.46	14	PASS
		106/54	-5.31	-5.60	0.63	-2.44	3.96	1.52	14	PASS
189	6895	26/0	-11.25	-11.52	0.16	-8.37	3.96	-4.41	14	PASS
		52/37	-8.83	-9.32	0.31	-6.05	3.96	-2.09	14	PASS
		106/53	-5.83	-6.08	0.63	-2.94	3.96	1.02	14	PASS
233	7115	26/8	-17.31	-17.50	0.16	-14.39	3.96	-10.43	14	PASS
		52/40	-14.47	-14.62	0.31	-11.53	3.96	-7.57	14	PASS
		106/54	-12.83	-13.08	0.63	-9.94	3.96	-5.98	14	PASS

802.11ax_HE40_RU_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	242/61	-3.04	3.96	0.92	14	PASS
91	6405	242/62	-3.76	3.96	0.20	14	PASS
99	6445	242/61	-3.43	3.96	0.53	14	PASS
107	6485	242/62	-3.31	3.96	0.65	14	PASS
123	6565	242/61	-2.45	3.96	1.51	14	PASS
179	6845	242/62	-3.13	3.96	0.83	14	PASS
195	6925	242/61	-3.48	3.96	0.48	14	PASS
227	7085	242/62	-2.81	3.96	1.15	14	PASS

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802.11ax_HE40_RU_Ch1

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	242/61	-3.32	3.96	0.64	14	PASS
91	6405	242/62	-3.44	3.96	0.52	14	PASS
99	6445	242/61	-3.55	3.96	0.41	14	PASS
107	6485	242/62	-3.50	3.96	0.46	14	PASS
123	6565	242/61	-2.11	3.96	1.85	14	PASS
179	6845	242/62	-3.64	3.96	0.32	14	PASS
195	6925	242/61	-3.33	3.96	0.63	14	PASS
227	7085	242/62	-3.52	3.96	0.44	14	PASS

802.11ax_HE40_RU_2Tx

CH	Frequency (MHz)	RU config.	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			Ch0	Ch1	Ch2					
3	5965	242/61	-2.90	-3.24	0.23	-0.06	3.96	3.90	14	PASS
91	6405	242/62	-3.60	-3.31	0.23	-0.44	3.96	3.52	14	PASS
99	6445	242/61	-3.30	-3.41	0.23	-0.34	3.96	3.62	14	PASS
107	6485	242/62	-3.24	-3.43	0.23	-0.32	3.96	3.64	14	PASS
123	6565	242/61	-2.35	-1.96	0.23	0.86	3.96	4.82	14	PASS
179	6845	242/62	-3.05	-3.38	0.23	-0.20	3.96	3.76	14	PASS
195	6925	242/61	-2.31	-3.18	0.23	0.29	3.96	4.25	14	PASS
227	7085	242/62	-2.68	-3.43	0.23	-0.03	3.96	3.93	14	PASS

802.11ax_HE80_RU_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	484/65	-0.61	3.96	3.35	14	PASS
87	6385	484/66	-1.00	3.96	2.96	14	PASS
103	6465	484/65	-1.38	3.96	2.58	14	PASS
		484/66	-1.70	3.96	2.26	14	PASS
135	6625	484/65	-0.72	3.96	3.24	14	PASS
167	6785	484/66	-0.44	3.96	3.52	14	PASS
199	6945	484/65	-0.31	3.96	3.65	14	PASS
215	7025	484/66	-0.15	3.96	3.81	14	PASS

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802.11ax_HE80_RU_Ch1

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	484/65	-0.16	3.96	3.80	14	PASS
87	6385	484/66	-0.50	3.96	3.46	14	PASS
103	6465	484/65	-1.02	3.96	2.94	14	PASS
		484/66	-0.94	3.96	3.02	14	PASS
135	6625	484/65	-0.62	3.96	3.34	14	PASS
167	6785	484/66	-1.14	3.96	2.82	14	PASS
199	6945	484/65	-0.55	3.96	3.41	14	PASS
215	7025	484/66	-1.28	3.96	2.68	14	PASS

802.11ax_HE80_RU_2Tx

CH	Frequency (MHz)	RU config.	Avg. Output Power(dBm)			TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			Ch0	Ch1	Ch2					
7	5985	484/65	-0.54	-0.04	0.03	2.72	3.96	6.68	14	PASS
87	6385	484/66	-0.88	-0.41	0.03	2.37	3.96	6.33	14	PASS
103	6465	484/65	-1.30	-0.88	0.03	1.92	3.96	5.88	14	PASS
		484/66	-1.61	-0.85	0.03	1.79	3.96	5.75	14	PASS
135	6625	484/65	-0.61	-0.54	0.03	2.43	3.96	6.39	14	PASS
167	6785	484/66	-0.36	-0.92	0.03	2.38	3.96	6.34	14	PASS
199	6945	484/65	-0.19	-0.44	0.03	2.69	3.96	6.65	14	PASS
215	7025	484/66	-0.01	-1.07	0.03	2.50	3.96	6.46	14	PASS

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f (886-2) 2298-0488

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7.3 Maximum Power Spectral Density

POWER DENSITY 802.11ax HE20 SU MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5955	-16.10	-15.37	0.72	-11.99	6.97	-5.02	-5.00	-0.02
6175	-16.63	-16.68	0.72	-12.92	6.97	-5.95	-5.00	-0.95
6415	-16.27	-15.50	0.72	-12.14	6.97	-5.17	-5.00	-0.17
6435	-15.54	-16.94	0.72	-12.45	6.97	-5.48	-5.00	-0.48
6475	-18.89	-16.34	0.72	-13.70	6.97	-6.73	-5.00	-1.73
6515	-16.04	-16.08	0.72	-12.33	6.97	-5.36	-5.00	-0.36
6535	-16.53	-15.71	0.72	-12.37	6.97	-5.40	-5.00	-0.40
6695	-18.65	-16.14	0.72	-13.48	6.97	-6.51	-5.00	-1.51
6855	-15.13	-17.29	0.72	-12.35	6.97	-5.38	-5.00	-0.38
6875	-15.48	-17.23	0.72	-12.54	6.97	-5.57	-5.00	-0.57
6895	-16.43	-16.15	0.72	-12.55	6.97	-5.58	-5.00	-0.58
6995	-17.41	-16.05	0.72	-12.95	6.97	-5.98	-5.00	-0.98
7115	-25.27	-25.97	0.72	-21.88	6.97	-14.91	-5.00	-9.91

POWER DENSITY 802.11ax HE40 SU MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5965	-17.88	-16.31	1.20	-12.81	6.97	-5.84	-5.00	-0.84
6165	-16.07	-16.53	1.20	-12.08	6.97	-5.11	-5.00	-0.11
6405	-16.27	-17.27	1.20	-12.53	6.97	-5.56	-5.00	-0.56
6445	-17.13	-15.44	1.20	-11.99	6.97	-5.02	-5.00	-0.02
6485	-18.17	-16.15	1.20	-12.83	6.97	-5.86	-5.00	-0.86
6525	-16.52	-16.69	1.20	-12.39	6.97	-5.42	-5.00	-0.42
6565	-15.67	-17.14	1.20	-12.13	6.97	-5.16	-5.00	-0.16
6685	-17.30	-16.24	1.20	-12.53	6.97	-5.56	-5.00	-0.56
6845	-14.95	-18.74	1.20	-12.23	6.97	-5.26	-5.00	-0.26
6885	-16.91	-16.60	1.20	-12.54	6.97	-5.57	-5.00	-0.57
6925	-18.40	-17.00	1.20	-13.43	6.97	-6.46	-5.00	-1.46
7005	-17.02	-16.77	1.20	-12.68	6.97	-5.71	-5.00	-0.71
7085	-15.90	-17.04	1.20	-12.22	6.97	-5.25	-5.00	-0.25

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POWER DENSITY 802.11ax HE80 SU MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5985	-18.65	-16.50	1.92	-12.51	6.97	-5.54	-5.00	-0.54
6145	-16.19	-18.78	1.92	-12.36	6.97	-5.39	-5.00	-0.39
6385	-15.88	-18.59	1.92	-12.10	6.97	-5.13	-5.00	-0.13
6465	-16.20	-19.17	1.92	-12.50	6.97	-5.53	-5.00	-0.53
6545	-17.71	-17.76	1.92	-12.80	6.97	-5.83	-5.00	-0.83
6625	-16.99	-18.84	1.92	-12.89	6.97	-5.92	-5.00	-0.92
6705	-18.22	-17.00	1.92	-12.63	6.97	-5.66	-5.00	-0.66
6785	-16.69	-18.63	1.92	-12.62	6.97	-5.65	-5.00	-0.65
6865	-16.36	-18.41	1.92	-12.34	6.97	-5.37	-5.00	-0.37
6945	-18.54	-16.51	1.92	-12.48	6.97	-5.51	-5.00	-0.51
7025	-17.25	-19.01	1.92	-13.11	6.97	-6.14	-5.00	-1.14

POWER DENSITY 802.11ax HE20 RU MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
5955	26/0	-15.93	-15.25	0.16	-12.41	6.97	-5.44	-5.00	-0.44
	52/37	-16.30	-15.71	0.31	-12.67	6.97	-5.70	-5.00	-0.70
	106/53	-16.64	-16.31	0.63	-12.83	6.97	-5.86	-5.00	-0.86
6415	26/8	-16.41	-15.02	0.16	-12.49	6.97	-5.52	-5.00	-0.52
	52/40	-16.49	-14.98	0.31	-12.35	6.97	-5.38	-5.00	-0.38
	106/54	-16.54	-15.29	0.63	-12.23	6.97	-5.26	-5.00	-0.26
6435	26/0	-15.75	-15.17	0.16	-12.28	6.97	-5.31	-5.00	-0.31
	52/37	-16.61	-15.34	0.31	-12.61	6.97	-5.64	-5.00	-0.64
	106/53	-16.30	-15.60	0.63	-12.30	6.97	-5.33	-5.00	-0.33
6515	26/8	-16.22	-15.73	0.16	-12.80	6.97	-5.83	-5.00	-0.83
	52/40	-16.03	-15.21	0.31	-12.28	6.97	-5.31	-5.00	-0.31
	106/54	-16.44	-15.86	0.63	-12.50	6.97	-5.53	-5.00	-0.53
6535	26/0	-16.42	-15.45	0.16	-12.74	6.97	-5.77	-5.00	-0.77
	52/37	-16.26	-15.22	0.31	-12.39	6.97	-5.42	-5.00	-0.42
	106/53	-16.49	-15.59	0.63	-12.38	6.97	-5.41	-5.00	-0.41
6855	26/8	-15.46	-15.36	0.16	-12.24	6.97	-5.27	-5.00	-0.27
	52/40	-15.56	-15.66	0.31	-12.29	6.97	-5.32	-5.00	-0.32
	106/54	-15.94	-15.82	0.63	-12.24	6.97	-5.27	-5.00	-0.27
6895	26/0	-16.08	-14.74	0.16	-12.19	6.97	-5.22	-5.00	-0.22
	52/37	-16.80	-15.87	0.31	-12.99	6.97	-6.02	-5.00	-1.02
	106/53	-16.94	-16.25	0.63	-12.94	6.97	-5.97	-5.00	-0.97
7115	26/8	-22.31	-22.15	0.16	-19.06	6.97	-12.09	-5.00	-7.09
	52/40	-23.02	-22.23	0.31	-19.29	6.97	-12.32	-5.00	-7.32
	106/54	-24.69	-23.82	0.63	-20.59	6.97	-13.62	-5.00	-8.62

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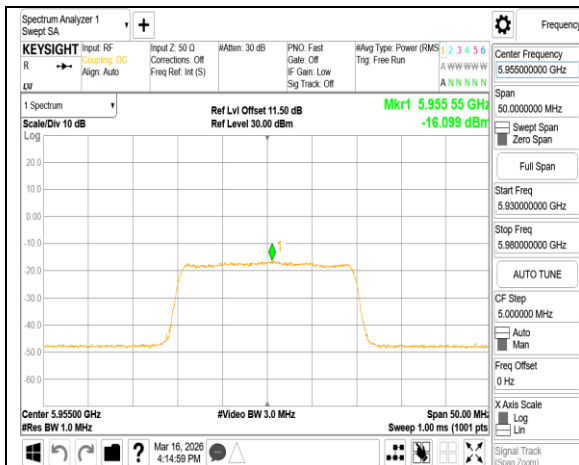
POWER DENSITY 802.11ax HE40 RU MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
5965	242/61	-16.30	-15.81	0.23	-12.81	6.97	-5.84	-5.00	-0.84
6405	242/62	-16.16	-15.39	0.23	-12.52	6.97	-5.55	-5.00	-0.55
6445	242/61	-16.42	-15.54	0.23	-12.71	6.97	-5.74	-5.00	-0.74
6485	242/62	-15.93	-15.29	0.23	-12.36	6.97	-5.39	-5.00	-0.39
6565	242/61	-15.67	-15.33	0.23	-12.25	6.97	-5.28	-5.00	-0.28
6845	242/62	-15.09	-16.16	0.23	-12.35	6.97	-5.38	-5.00	-0.38
6925	242/61	-16.06	-15.19	0.23	-12.36	6.97	-5.39	-5.00	-0.39
7085	242/62	-15.59	-15.68	0.23	-12.39	6.97	-5.42	-5.00	-0.42

POWER DENSITY 802.11ax HE80 RU MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
5985	484/65	-15.98	-14.45	0.00	-12.14	6.97	-5.17	-5.00	-0.17
6385	484/66	-15.59	-15.07	0.00	-12.31	6.97	-5.34	-5.00	-0.34
6465	484/65	-16.26	-15.35	0.00	-12.77	6.97	-5.80	-5.00	-0.80
	484/66	-17.00	-15.00	0.00	-12.87	6.97	-5.90	-5.00	-0.90
6625	484/65	-16.42	-15.51	0.00	-12.93	6.97	-5.96	-5.00	-0.96
6785	484/66	-15.90	-15.40	0.00	-12.63	6.97	-5.66	-5.00	-0.66
6945	484/65	-15.41	-15.35	0.00	-12.37	6.97	-5.40	-5.00	-0.40
7025	484/66	-15.17	-16.26	0.00	-12.67	6.97	-5.70	-5.00	-0.70

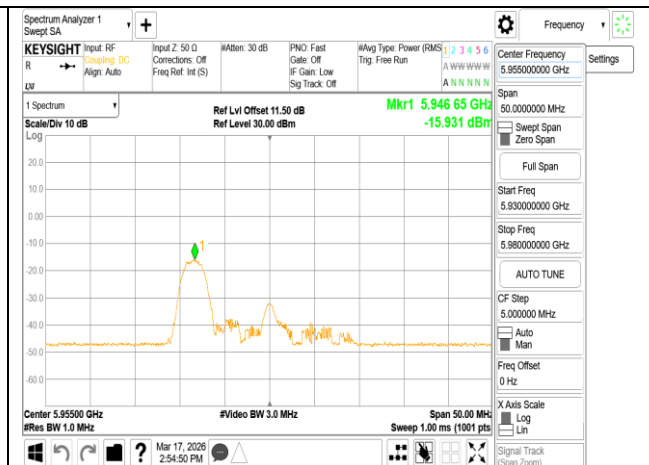
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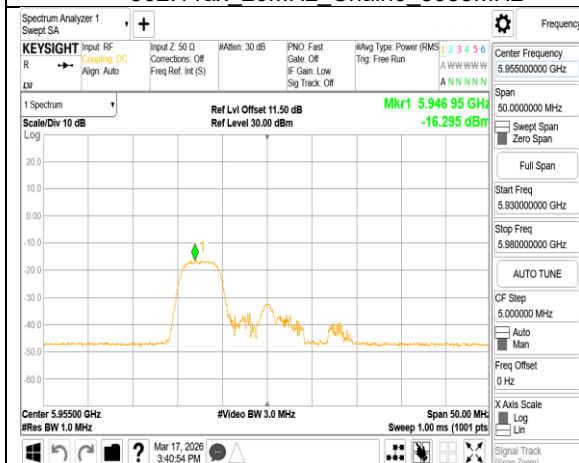
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802.11ax 20MHz Chain0 5955MHz



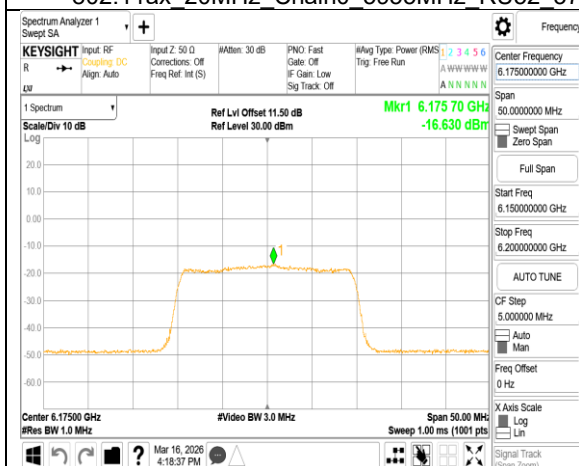
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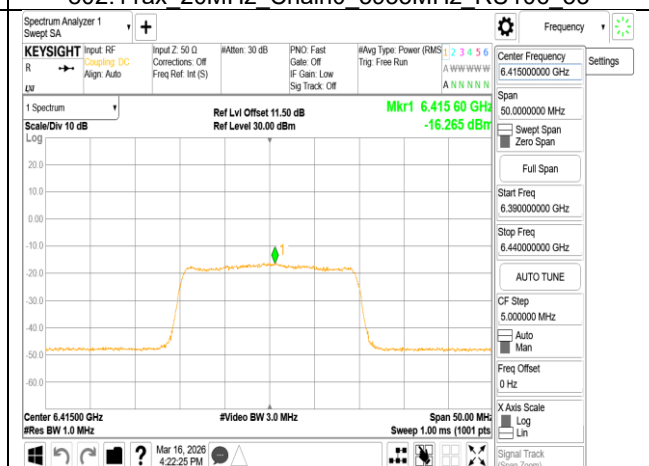
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802.11ax 20MHz Chain0 5955MHz RU106 53



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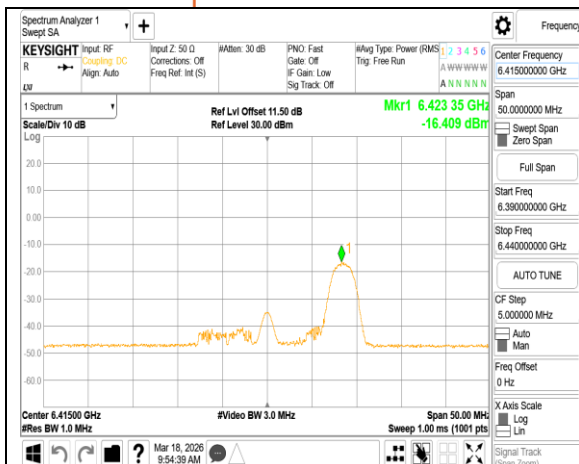


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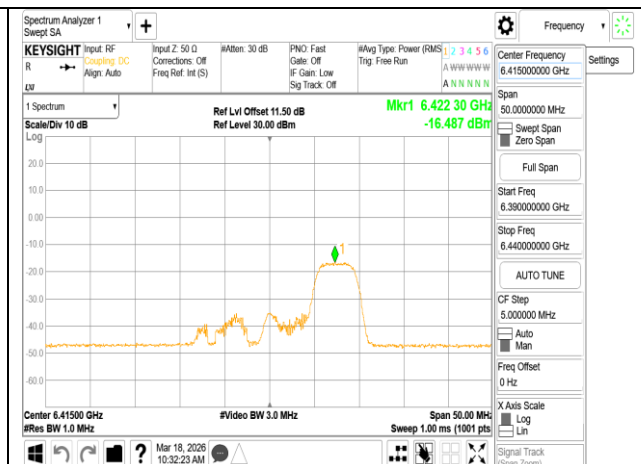
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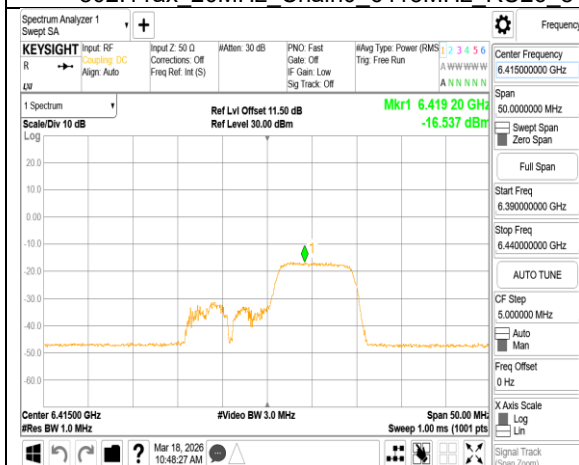
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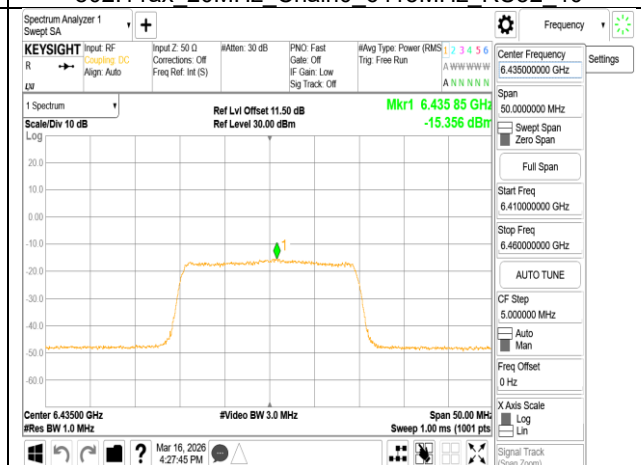
802.11ax 20MHz Chain0 6415MHz RU26 8



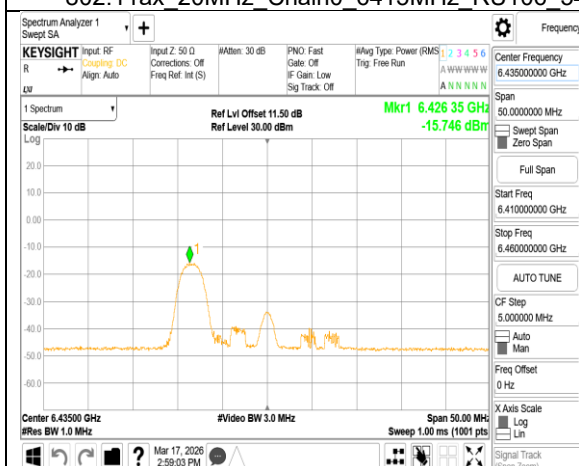
802.11ax 20MHz Chain0 6415MHz RU52 40



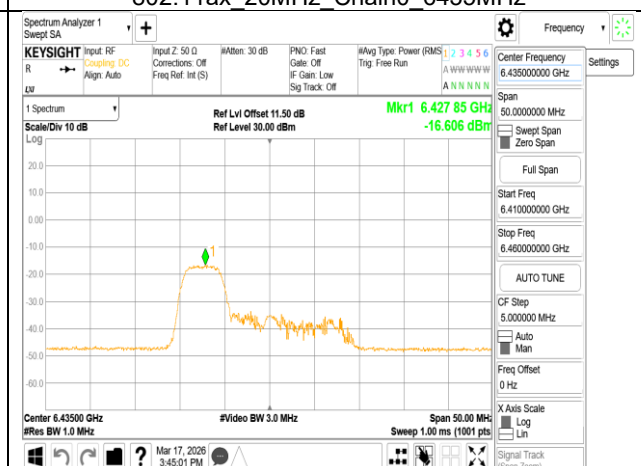
802.11ax 20MHz Chain0 6415MHz RU106 54



802.11ax 20MHz Chain0 6435MHz



802.11ax 20MHz Chain0 6435MHz RU26 0

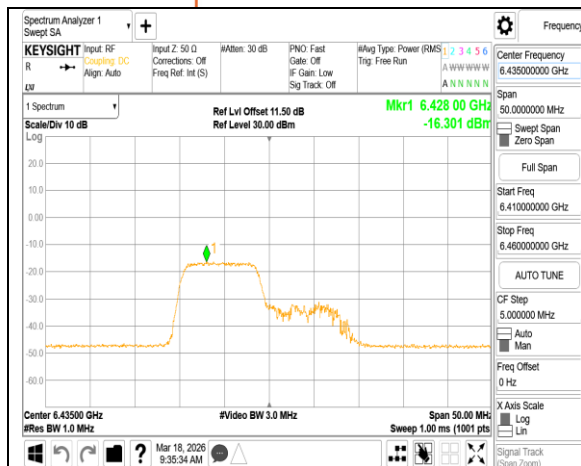


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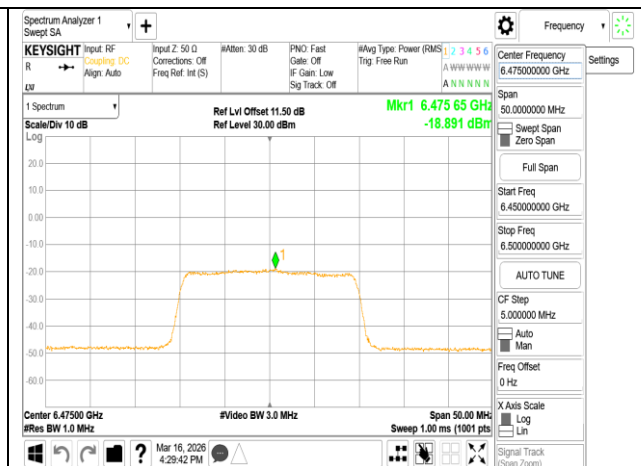
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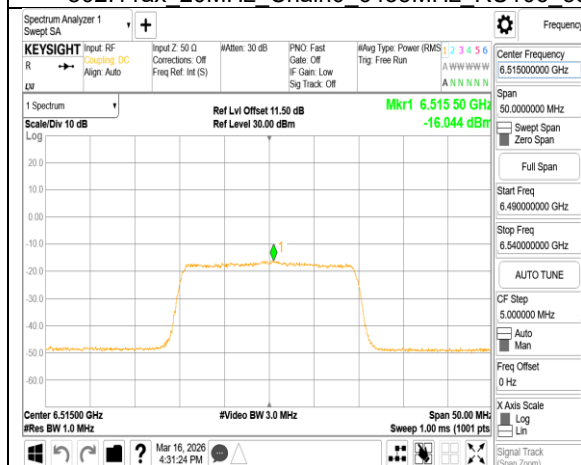
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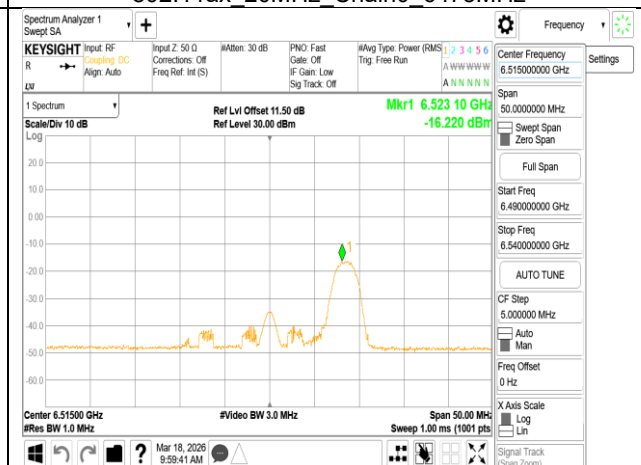
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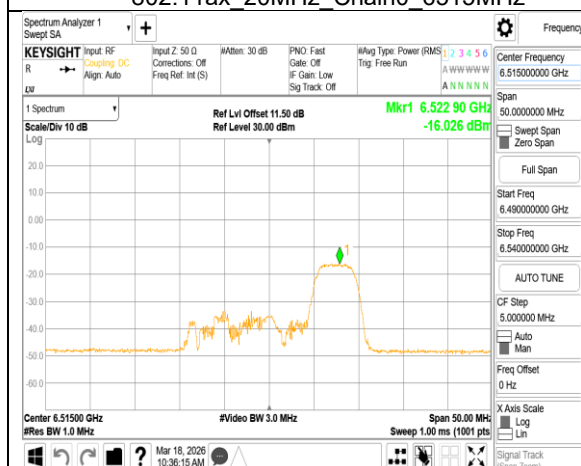
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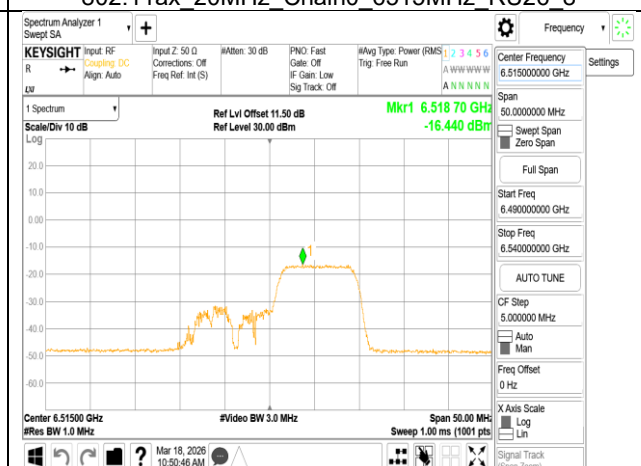
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802.11ax 20MHz Chain0 6515MHz RU26 8



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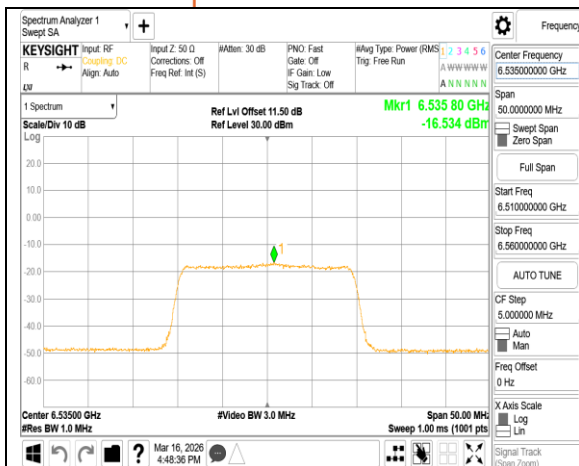


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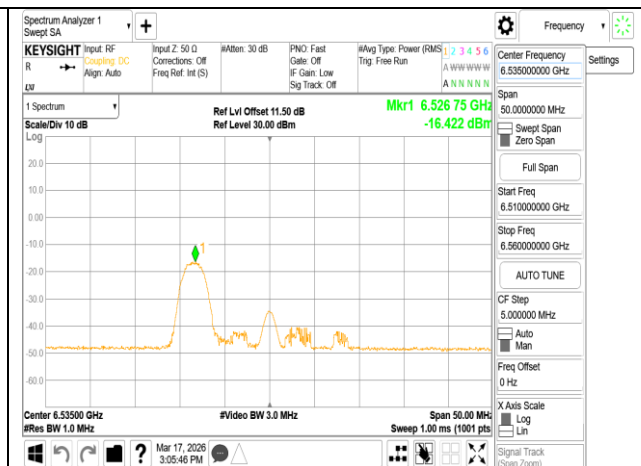
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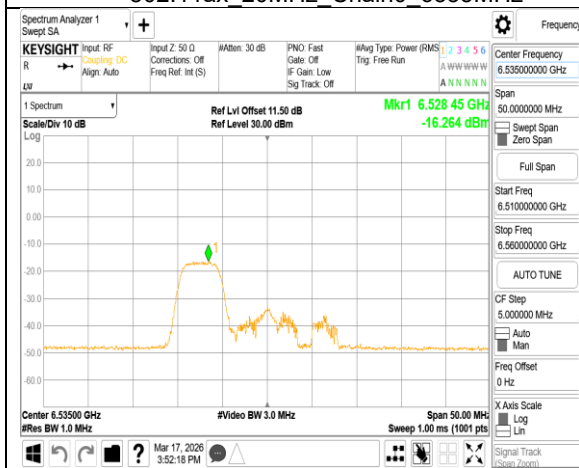
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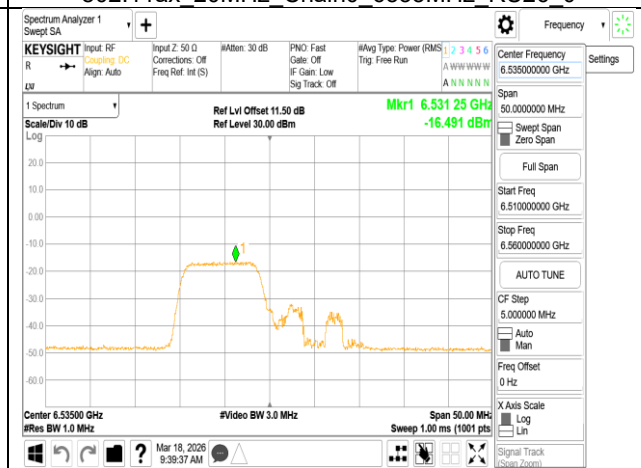
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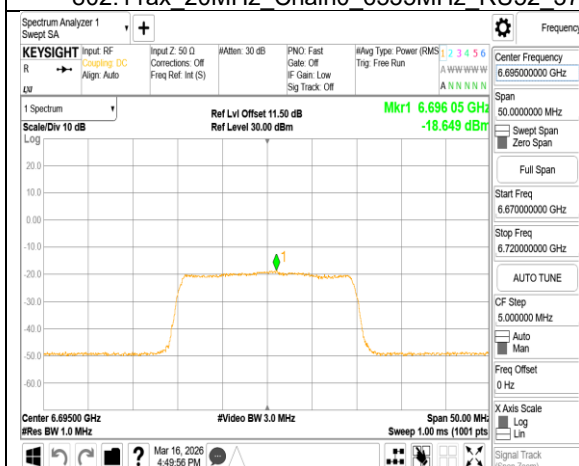
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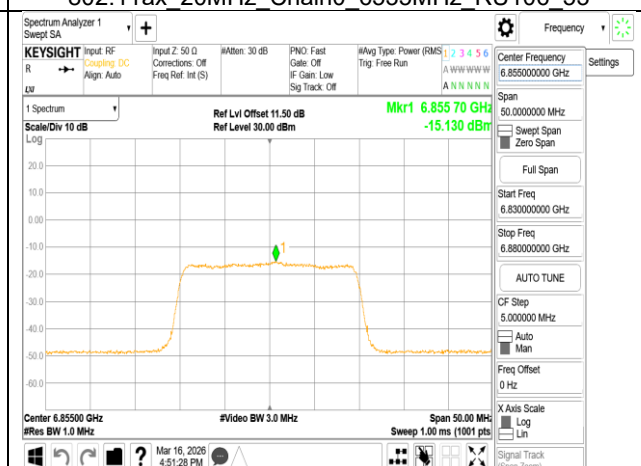
802.11ax 20MHz Chain0 6535MHz RU52 37



802.11ax 20MHz Chain0 6535MHz RU106 53



802.11ax 20MHz Chain0 6695MHz

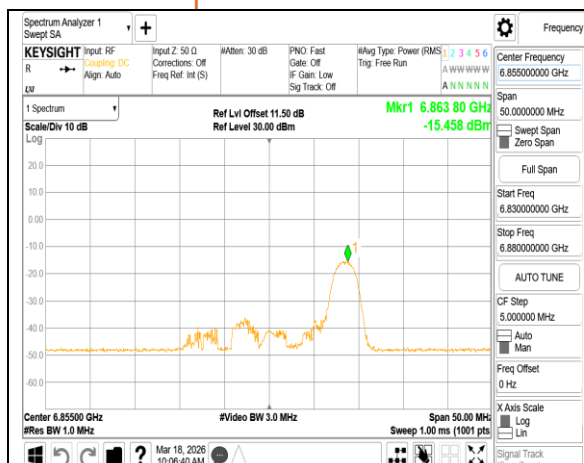


802.11ax 20MHz Chain0 6855MHz

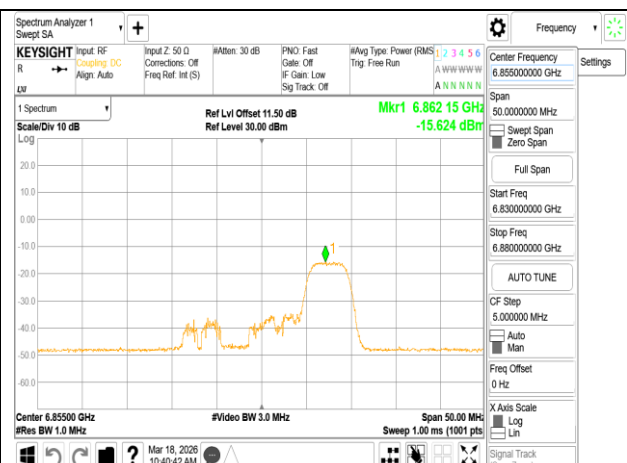
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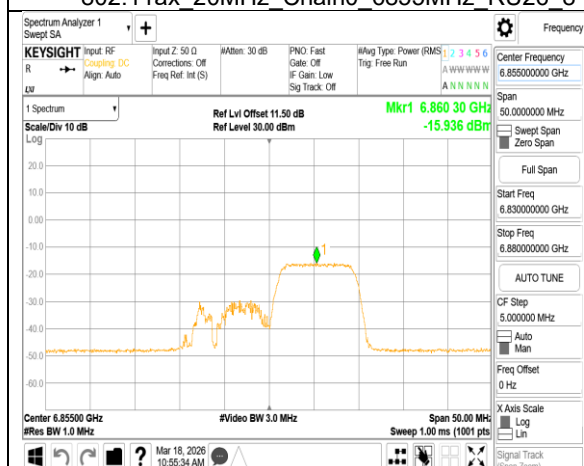
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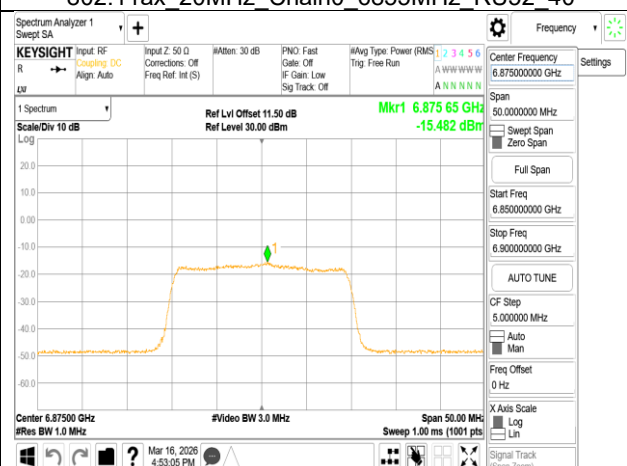
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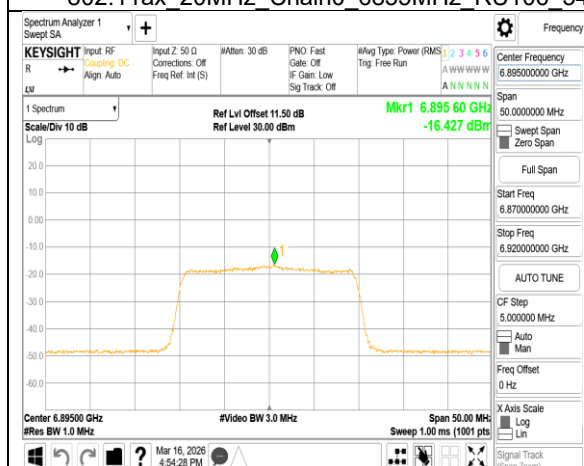
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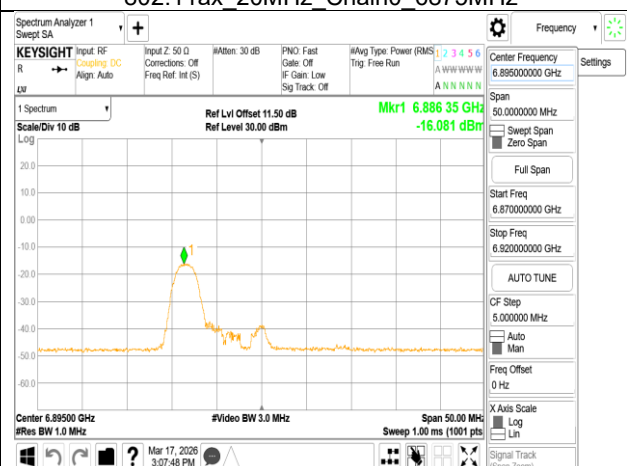
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802.11ax 20MHz Chain0 6875MHz



802.11ax 20MHz Chain0 6895MHz

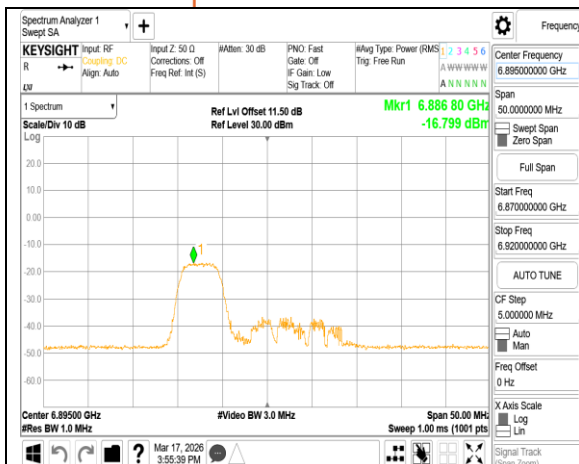


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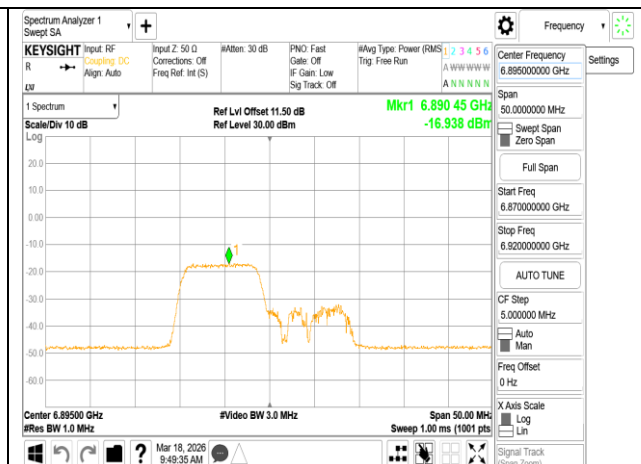
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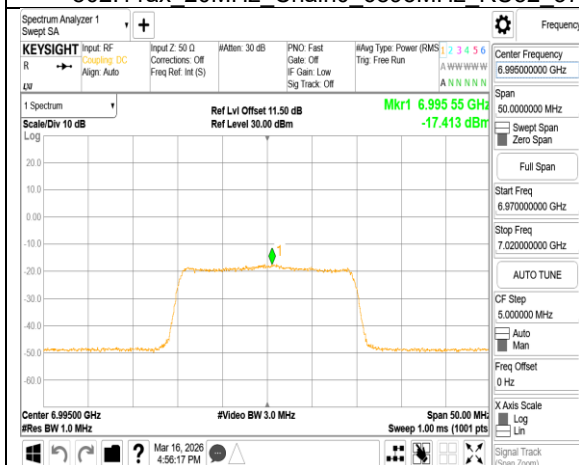
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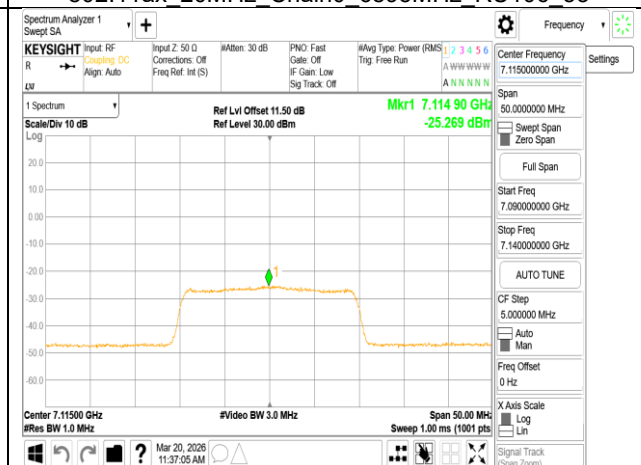
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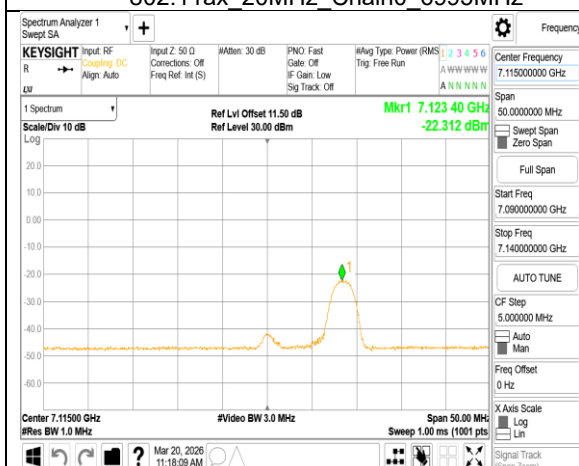
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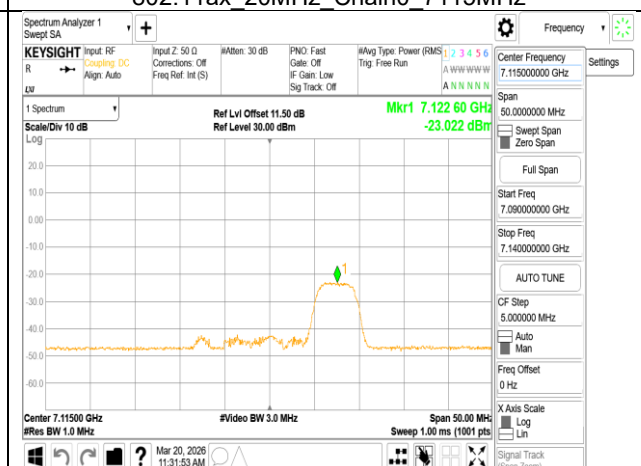
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802.11ax_20MHz_Chain0_7115MHz



802.11ax_20MHz_Chain0_7115MHz_RU26_8

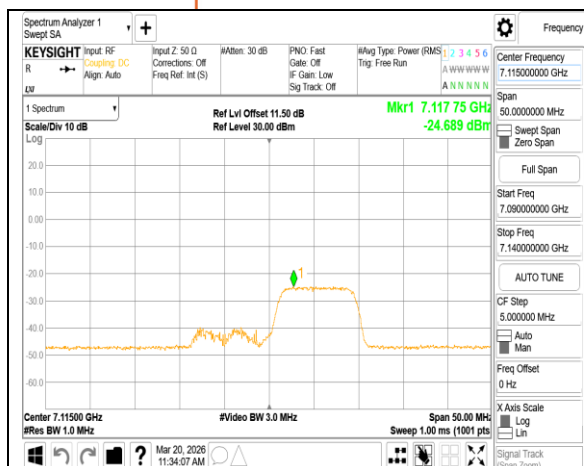


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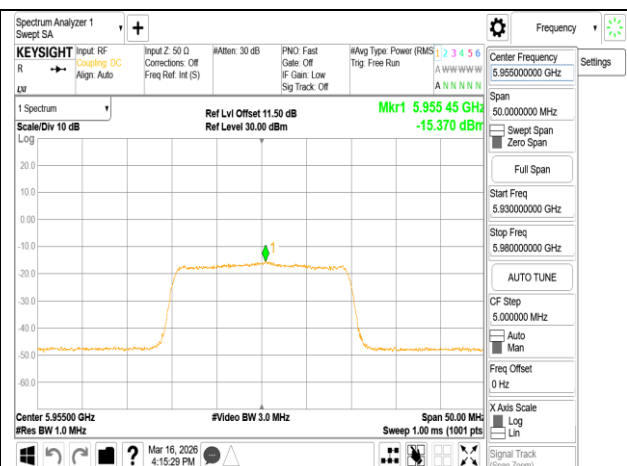
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802.11ax 20MHz Chain0 7115MHz RU106_54



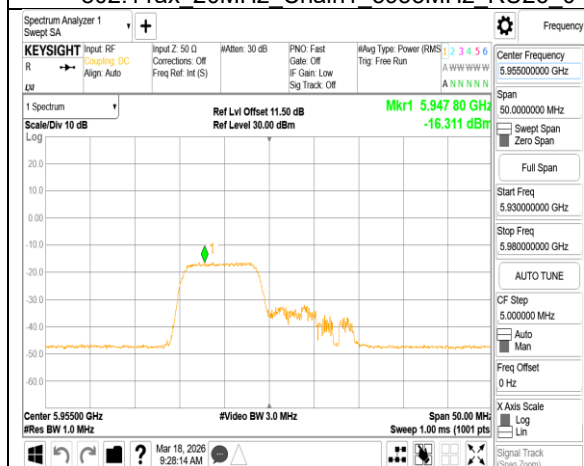
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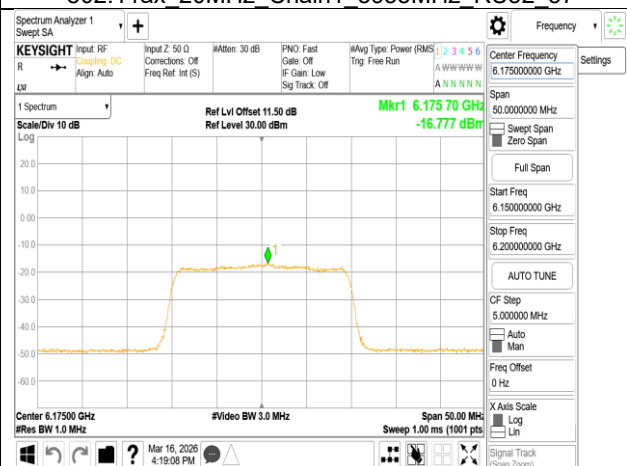
802.11ax 20MHz Chain1 5955MHz RU26_0



802.11ax 20MHz Chain1 5955MHz RU52_37



802.11ax 20MHz Chain1 5955MHz RU106_53



802.11ax 20MHz Chain1 6175MHz

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