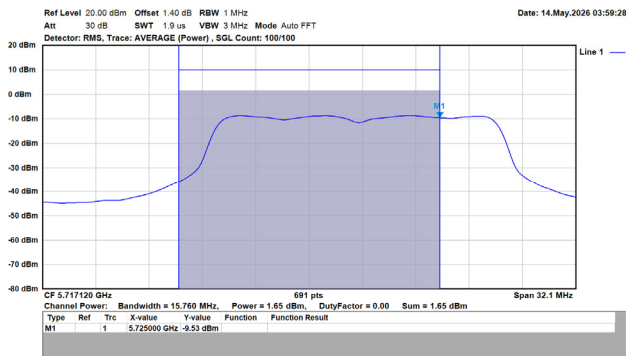
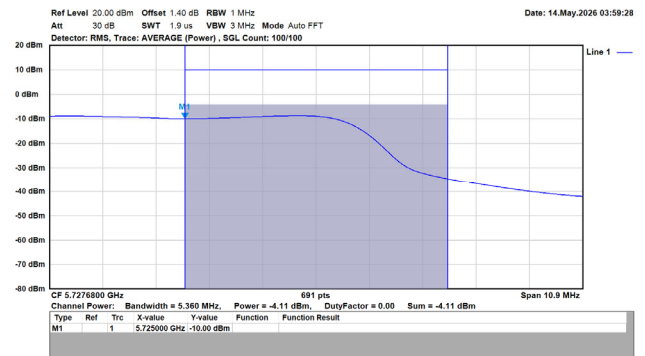


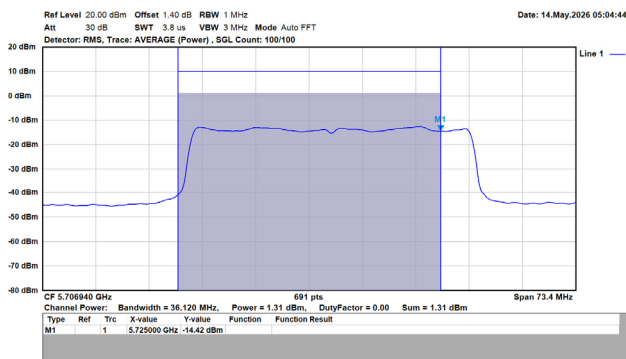
802.11ax/20MHz/MCS0/5720MHz/Ch144/Ant.2 (UNII-2C)



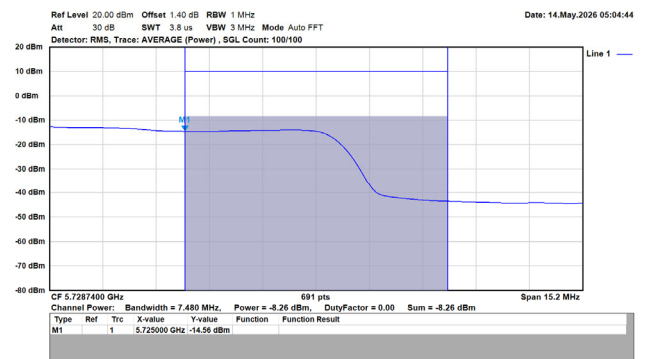
802.11ax/20MHz/MCS0/5720MHz/Ch144/Ant.2 (UNII-3)



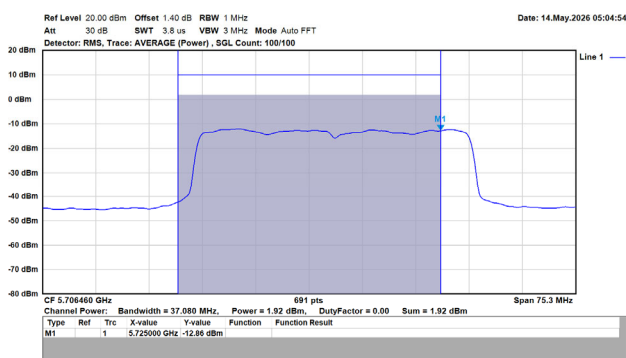
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-2C)



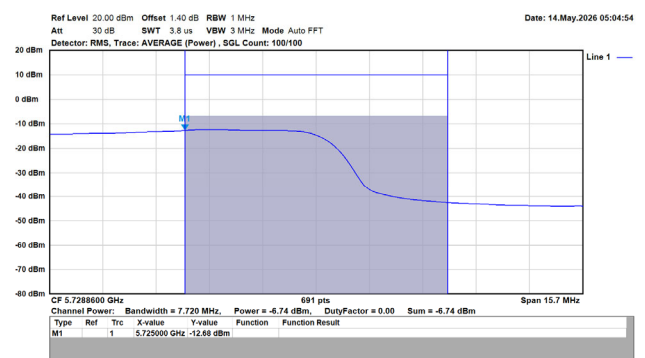
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-3)



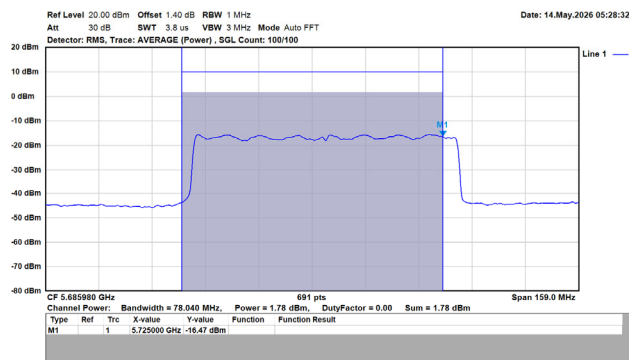
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.2 (UNII-2C)



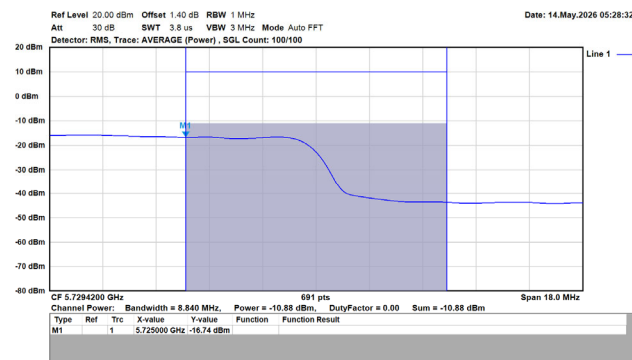
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.2 (UNII-3)



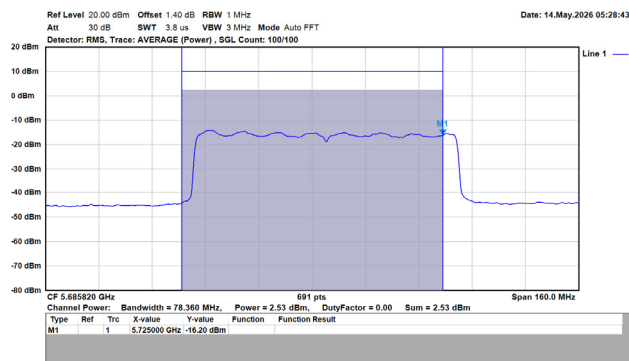
802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-2C)



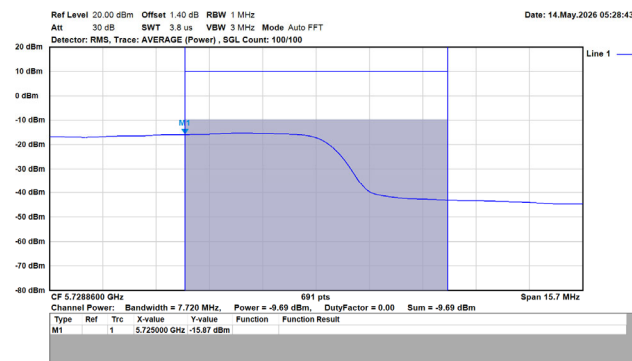
802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-3)



802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.2 (UNII-2C)



802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.2 (UNII-3)



26-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	5180	-0.69	-0.14	2.60	23.54	Pass
	5320	0.02	-0.44	2.81	24.00	Pass
	5500	1.10	0.50	3.82	23.12	Pass
	5700	1.47	-0.19	3.73	23.14	Pass
	5745	3.51	1.89	5.79	30.00	Pass
	5825	1.80	3.47	5.73	30.00	Pass

Note: Total Output Power (dBm) = $10 \cdot \log (\text{Ant. 1(mW)} + \text{Ant. 2(mW)})$.

52-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	5180	-0.14	-0.70	2.60	23.54	Pass
	5320	0.25	-0.65	2.83	24.00	Pass
	5500	3.15	0.88	5.17	23.14	Pass
	5700	2.55	2.03	5.31	23.14	Pass
	5745	2.86	2.12	5.52	30.00	Pass
	5825	1.07	3.97	5.77	30.00	Pass

Note: Total Output Power (dBm) = $10 \cdot \log (\text{Ant. 1(mW)} + \text{Ant. 2(mW)})$.

106-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	5180	0.45	0.99	3.74	23.54	Pass
	5320	1.25	-0.13	3.62	24.00	Pass
	5500	2.32	2.10	5.22	23.04	Pass
	5700	2.78	2.04	5.44	23.14	Pass
	5745	2.45	2.73	5.60	30.00	Pass
	5825	1.57	3.98	5.95	30.00	Pass

Note: Total Output Power (dBm) = $10 \cdot \log (\text{Ant. 1(mW)} + \text{Ant. 2(mW)})$.

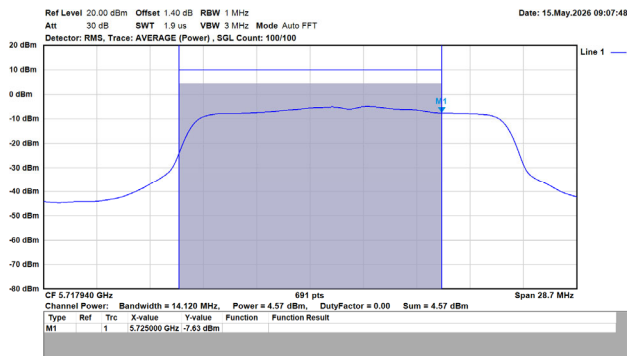
ANT.3 Antenna

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11a (20MHz)	5180	3.64	24.00	Pass
	5220	3.75	24.00	Pass
	5240	3.63	24.00	Pass
	5260	3.85	23.75	Pass
	5300	3.88	23.77	Pass
	5320	3.86	23.72	Pass
	5500	5.18	23.68	Pass
	5580	5.14	23.79	Pass
	5700	5.26	23.66	Pass
	5720 (UNII-2C)	4.57	22.50	Pass
	5720 (UNII-3)	-3.17	30.00	Pass
	5745	5.94	30.00	Pass
	5785	5.84	30.00	Pass
	5825	5.76	30.00	Pass
802.11ac (20MHz)	5180	3.58	24.00	Pass
	5220	3.71	24.00	Pass
	5240	3.66	24.00	Pass
	5260	3.89	23.94	Pass
	5300	3.90	24.00	Pass
	5320	3.88	23.96	Pass
	5500	5.02	23.99	Pass
	5580	5.31	24.00	Pass
	5700	5.48	24.00	Pass
	5720 (UNII-2C)	4.49	22.75	Pass
	5720 (UNII-3)	-2.51	30.00	Pass
	5745	5.71	30.00	Pass
	5785	5.89	30.00	Pass
	5825	5.92	30.00	Pass
802.11ac (40MHz)	5190	3.93	24.00	Pass
	5230	3.54	24.00	Pass
	5270	3.68	24.00	Pass
	5310	3.97	24.00	Pass
	5510	5.18	24.00	Pass
	5550	5.32	24.00	Pass

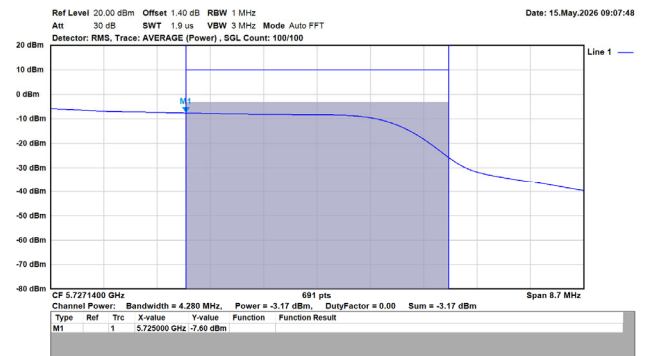
	5670	5.15	24.00	Pass
	5710 (UNII-2C)	4.80	24.00	Pass
	5710 (UNII-3)	-7.11	30.00	Pass
	5755	5.88	30.00	Pass
	5795	5.94	30.00	Pass
802.11ac (80MHz)	5210	3.97	24.00	Pass
	5290	3.58	24.00	Pass
	5530	5.41	24.00	Pass
	5610	5.42	24.00	Pass
	5690 (UNII-2C)	4.96	24.00	Pass
	5690 (UNII-3)	-11.09	30.00	Pass
	5775	5.74	30.00	Pass
802.11ax (20MHz)	5180	3.92	24.00	Pass
	5220	3.68	24.00	Pass
	5240	3.59	24.00	Pass
	5260	3.76	24.00	Pass
	5300	3.81	24.00	Pass
	5320	3.67	24.00	Pass
	5500	5.38	24.00	Pass
	5580	5.14	24.00	Pass
	5700	5.34	24.00	Pass
	5720 (UNII-2C)	3.95	23.10	Pass
	5720 (UNII-3)	-0.76	30.00	Pass
	5745	5.91	30.00	Pass
	5785	5.62	30.00	Pass
	5825	5.57	30.00	Pass
802.11ax (40MHz)	5190	3.69	24.00	Pass
	5230	3.89	24.00	Pass
	5270	3.82	24.00	Pass
	5310	3.65	24.00	Pass
	5510	5.11	24.00	Pass
	5550	5.43	24.00	Pass
	5670	5.24	24.00	Pass
	5710 (UNII-2C)	4.69	24.00	Pass
	5710 (UNII-3)	-4.11	30.00	Pass
	5755	5.95	30.00	Pass
	5795	5.87	30.00	Pass
802.11ax (80MHz)	5210	3.96	24.00	Pass

	5290	3.66	24.00	Pass
	5530	5.44	24.00	Pass
	5610	5.43	24.00	Pass
	5690 (UNII-2C)	4.77	24.00	Pass
	5690 (UNII-3)	-7.59	30.00	Pass
	5775	5.62	30.00	Pass

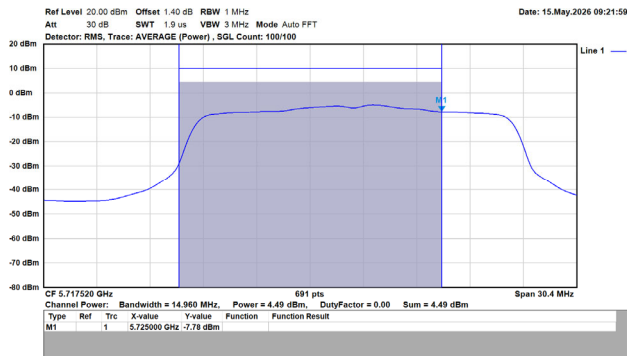
802.11a/20MHz/6M/5720MHz/Ch144/Ant.1 (UNII-2C)



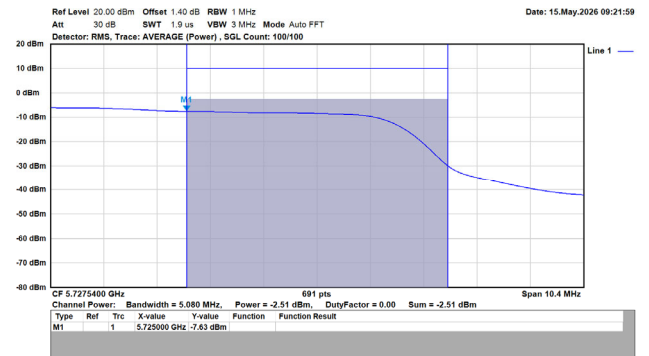
802.11a/20MHz/6M/5720MHz/Ch144/Ant.1 (UNII-3)



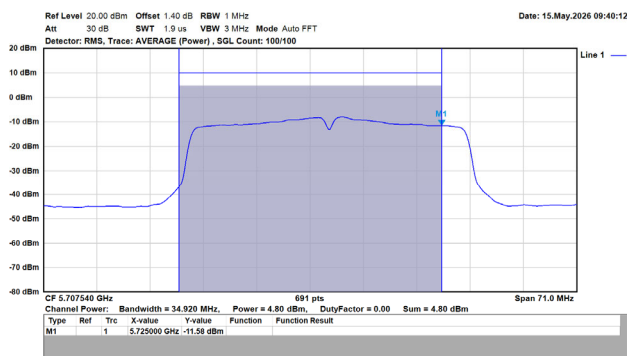
802.11ac/20MHz/MCS0/5720MHz/Ch144/Ant.1 (UNII-2C)



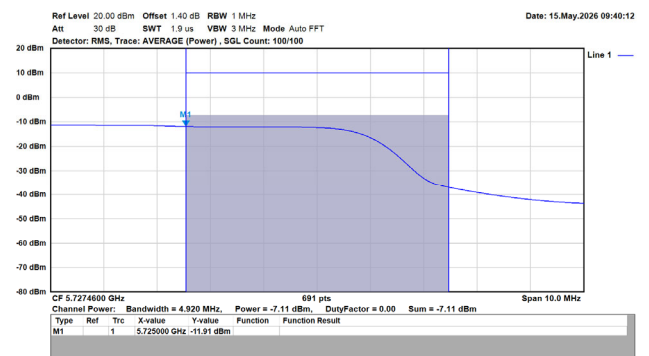
802.11ac/20MHz/MCS0/5720MHz/Ch144/Ant.1 (UNII-3)



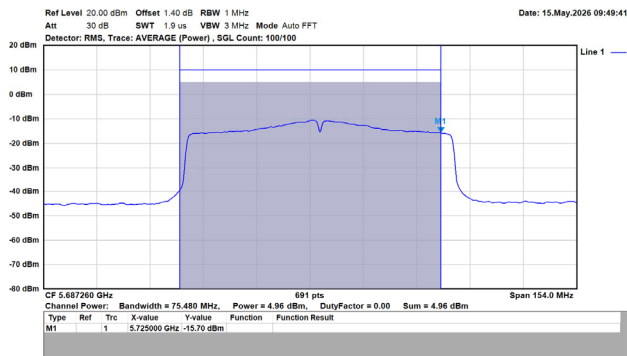
802.11ac/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-2C)



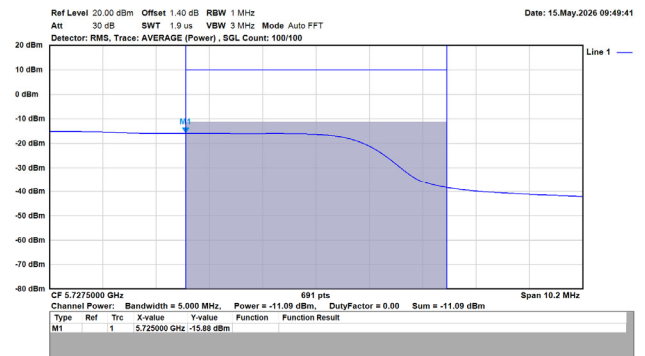
802.11ac/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-3)



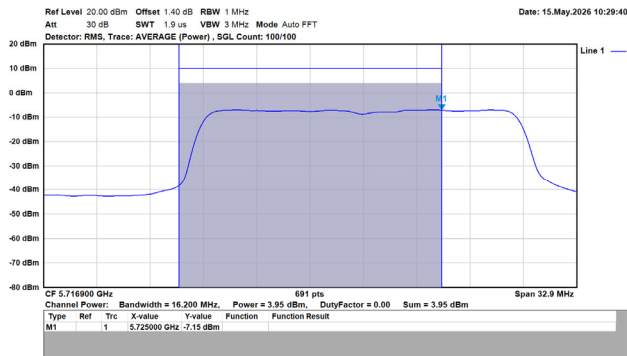
802.11ac/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-2C)



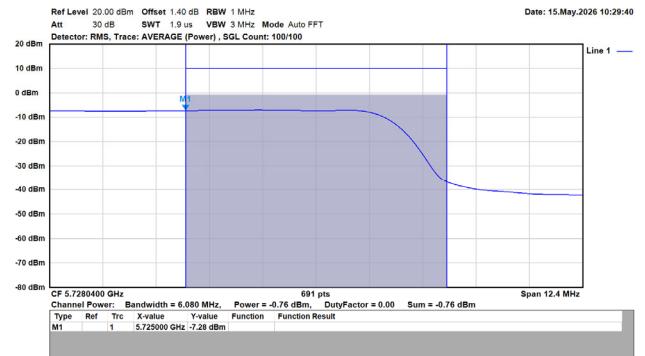
802.11ac/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-3)



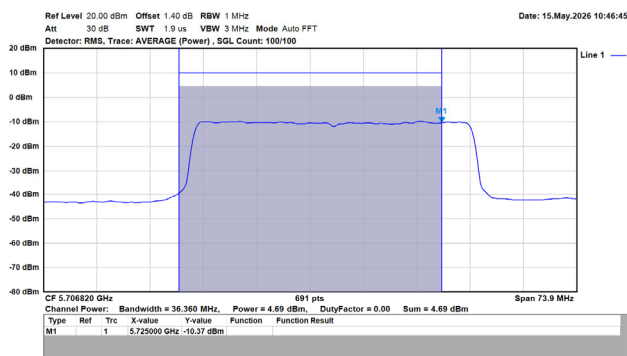
802.11ax/20MHz/MCS0/5720MHz/Ch144/Ant.1 (UNII-2C)



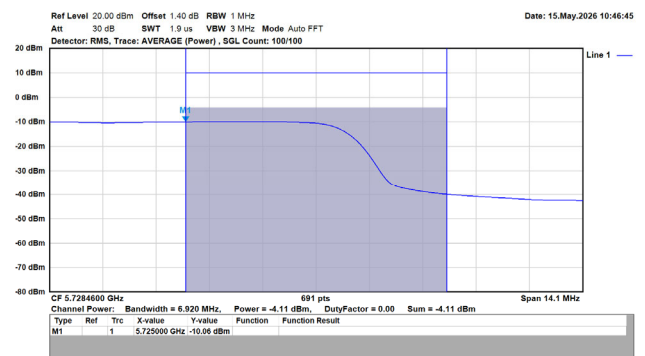
802.11ax/20MHz/MCS0/5720MHz/Ch144/Ant.1 (UNII-3)



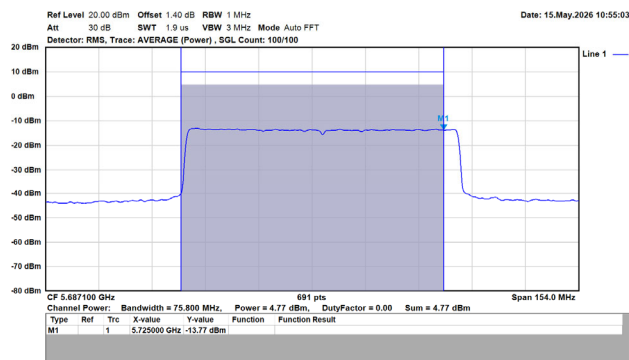
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-2C)



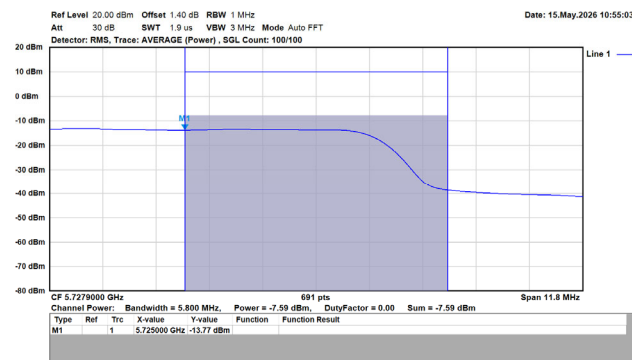
802.11ax/40MHz/MCS0/5710MHz/Ch142/Ant.1 (UNII-3)



802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-2C)



802.11ax/80MHz/MCS0/5690MHz/Ch138/Ant.1 (UNII-3)



26-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	5180	2.94	24.00	Pass
	5320	2.62	24.00	Pass
	5500	3.68	24.00	Pass
	5700	3.90	24.00	Pass
	5745	5.95	30.00	Pass
	5825	5.80	30.00	Pass

52-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	5180	2.98	24.00	Pass
	5320	2.85	24.00	Pass
	5500	5.44	24.00	Pass
	5700	5.30	24.00	Pass
	5745	5.89	30.00	Pass
	5825	5.54	30.00	Pass

106-tone RU

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	5180	3.68	24.00	Pass
	5320	3.67	24.00	Pass
	5500	5.34	24.00	Pass
	5700	5.25	24.00	Pass
	5745	5.60	30.00	Pass
	5825	5.56	30.00	Pass

Appendix D. Test Result of Maximum Power Spectral Density

ANT.1 + ANT.2 Antenna

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/MHz)			Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Total		
802.11a (20MHz)	5180	-7.07	-8.30	-4.73	7.54	Pass
	5220	-7.88	-9.16	-6.06	7.54	Pass
	5240	-7.13	-9.70	-5.36	7.54	Pass
	5260	-7.77	-10.25	-6.22	8.20	Pass
	5300	-7.77	-9.77	-5.88	8.20	Pass
	5320	-8.20	-9.78	-6.19	8.20	Pass
	5500	-6.23	-7.45	-3.86	7.92	Pass
	5580	-5.71	-7.89	-4.17	7.92	Pass
	5700	-6.49	-9.19	-4.82	7.92	Pass
	5720 UNII-2C	-7.94	-7.02	-4.82	7.92	Pass
802.11ac (20MHz)	5180	-8.57	-9.56	-6.25	7.54	Pass
	5220	-9.47	-10.95	-7.28	7.54	Pass
	5240	-8.77	-10.70	-6.70	7.54	Pass
	5260	-8.19	-10.96	-6.40	8.20	Pass
	5300	-8.41	-10.39	-6.28	8.20	Pass
	5320	-8.46	-11.11	-6.77	8.20	Pass
	5500	-7.57	-8.82	-5.25	7.92	Pass
	5580	-7.69	-8.98	-5.42	7.92	Pass
	5700	-7.08	-9.28	-5.22	7.92	Pass
	5720 UNII-2C	-8.67	-8.14	-5.39	7.92	Pass
802.11ac (40MHz)	5190	-11.83	-13.27	-9.81	7.54	Pass
	5230	-11.38	-13.02	-9.14	7.54	Pass
	5270	-11.44	-14.16	-9.87	8.20	Pass
	5310	-11.73	-13.79	-9.63	8.20	Pass
	5510	-10.13	-11.52	-8.04	7.92	Pass
	5550	-10.94	-11.61	-8.33	7.92	Pass
	5670	-10.45	-11.30	-8.00	7.92	Pass
	5710 UNII-2C	-10.72	-10.62	-7.74	7.92	Pass
802.11ac (80MHz)	5210	-14.09	-15.65	-12.06	7.54	Pass
	5290	-14.06	-15.77	-11.96	8.20	Pass
	5530	-13.63	-13.56	-10.92	7.92	Pass
	5610	-13.45	-14.01	-10.94	7.92	Pass
	5690 UNII-2C	-12.95	-12.55	-9.84	7.92	Pass
802.11ax (20MHz)	5180	-9.65	-10.76	-7.43	7.54	Pass

	5220	-9.74	-11.18	-7.79	7.54	Pass
	5240	-9.45	-11.63	-7.86	7.54	Pass
	5260	-9.17	-12.23	-7.48	8.20	Pass
	5300	-9.77	-11.82	-8.16	8.20	Pass
	5320	-9.02	-12.41	-7.48	8.20	Pass
	5500	-7.57	-9.09	-5.86	7.92	Pass
	5580	-8.25	-8.96	-6.33	7.92	Pass
	5700	-7.42	-9.42	-5.92	7.92	Pass
	5720 UNII-2C	-8.99	-8.35	-6.26	7.92	Pass
802.11ax (40MHz)	5190	-11.36	-13.42	-9.37	7.54	Pass
	5230	-12.22	-13.73	-10.23	7.54	Pass
	5270	-12.37	-14.35	-10.72	8.20	Pass
	5310	-12.12	-14.17	-10.39	8.20	Pass
	5510	-10.84	-12.63	-9.02	7.92	Pass
	5550	-10.86	-12.25	-8.94	7.92	Pass
	5670	-11.01	-11.73	-8.94	7.92	Pass
	5710 UNII-2C	-12.58	-12.09	-9.60	7.92	Pass
802.11ax (80MHz)	5210	-15.06	-16.56	-13.07	7.54	Pass
	5290	-15.31	-17.30	-13.29	8.20	Pass
	5530	-14.02	-14.79	-12.26	7.92	Pass
	5610	-13.92	-14.47	-12.13	7.92	Pass
	5690 UNII-2C	-15.03	-14.57	-12.17	7.92	Pass

Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11a (20MHz)	5720 UNII-3	-13.21	-13.18	-10.58	27.98	Pass
	5745	-8.40	-10.40	-6.51	27.98	Pass
	5785	-9.89	-10.82	-7.45	27.98	Pass
	5825	-9.86	-10.08	-7.19	27.98	Pass
802.11ac (20MHz)	5720 UNII-3	-13.84	-13.64	-10.73	27.98	Pass
	5745	-10.03	-10.80	-7.84	27.98	Pass
	5785	-11.02	-10.68	-8.10	27.98	Pass
	5825	-11.82	-10.55	-8.27	27.98	Pass
802.11ac (40MHz)	5710 UNII-3	-17.26	-16.67	-14.16	27.98	Pass
	5755	-13.50	-13.36	-10.45	27.98	Pass
	5795	-13.53	-13.15	-10.53	27.98	Pass
802.11ac (80MHz)	5690 UNII-3	-21.47	-21.17	-18.41	27.98	Pass
	5775	-16.07	-15.72	-13.31	27.98	Pass
802.11ax (20MHz)	5720 UNII-3	-11.76	-11.45	-9.05	27.98	Pass

	5745	-11.27	-11.70	-8.64	27.98	Pass
	5785	-11.74	-11.68	-9.07	27.98	Pass
	5825	-11.69	-10.46	-8.70	27.98	Pass
802.11ax (40MHz)	5710 UNII-3	-16.04	-15.50	-13.16	27.98	Pass
	5755	-13.94	-13.95	-11.42	27.98	Pass
	5795	-14.68	-14.00	-11.73	27.98	Pass
802.11ax (80MHz)	5690 UNII-3	-19.74	-18.10	-15.89	27.98	Pass
	5775	-16.94	-17.01	-14.89	27.98	Pass

Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.

