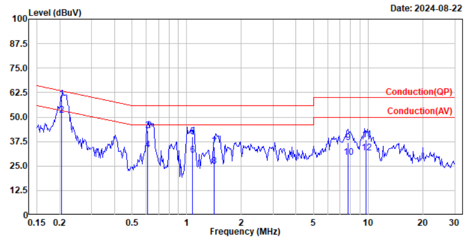
Appendix A. Test Result of AC Power Line Conducted Emission

Antenna Type: Panel

DC Power Supply mode

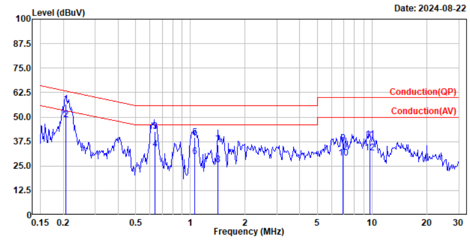
Site :HY-SR01
Condition :Line
Mode :TX_ax80_5775MHz
test by :Kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.204	59.07	63.44	-4.37	49.39	9.68	QP
2	0.204	51.01	53.44	-2.43	41.33	9.68	Average
3	0.611	42.84	56.00	-13.16	33.15	9.69	QP
4	0.611	33.15	46.00	-12.85	23.46	9.69	Average
5	1.081	39.82	56.00	-16.18	30.09	9.73	QP
6	1.081	30.44	46.00	-15.56	20.71	9.73	Average
7	1.413	34.69	56.00	-21.31	24.93	9.76	QP
8	1.413	24.72	46.00	-21.28	14.96	9.76	Average
9	7.715	36.94	60.00	-23.06	26.12	10.82	QP
10	7.715	29.57	50.00	-20.43	18.75	10.82	Average
11	9.740	38.38	60.00	-21.62	27.58	10.80	QP
12	9.740	31.56	50.00	-18.44	20.76	10.80	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_ax80_5775MHz
test by :Kevin

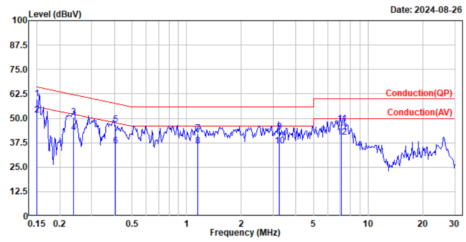


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.206	56.66	63.35	-6.69	47.00	9.66	QP
2	0.206	48.86	53.35	-4.49	39.20	9.66	Average
3	0.640	42.60	56.00	-13.40	32.92	9.68	QP
4	0.640	33.69	46.00	-12.31	24.01	9.68	Average
5	1.053	39.59	56.00	-16.41	29.89	9.70	QP
6	1.053	29.85	46.00	-16.15	20.15	9.70	Average
7	1.421	35.78	56.00	-20.22	26.03	9.75	QP
8	1.421	25.79	46.00	-20.21	16.04	9.75	Average
9	6.895	36.74	60.00	-23.26	25.93	10.81	QP
10	6.895	29.15	50.00	-20.85	18.34	10.81	Average
11	9.679	38.37	60.00	-21.63	27.58	10.79	QP
12	9.679	31.72	50.00	-18.28	20.93	10.79	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

PoE mode

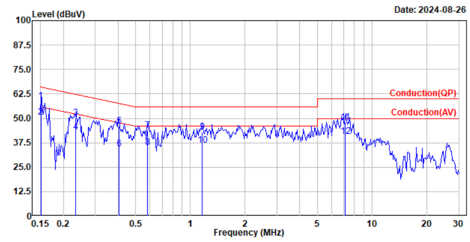
Site :HY-SR01
Condition :Line
Mode :TX_ax80_5775MHz
test by :Kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.150	59.98	65.98	-6.00	50.30	9.68	QP
2	0.150	51.63	55.98	-4.35	41.95	9.68	Average
3	0.239	50.72	62.14	-11.42	41.04	9.68	QP
4	0.239	42.54	52.14	-9.60	32.86	9.68	Average
5	0.405	46.70	57.75	-11.05	37.02	9.68	QP
6	0.405	35.84	47.75	-11.91	26.16	9.68	Average
7	1.148	42.17	56.00	-13.83	32.44	9.73	QP
8	1.148	35.83	46.00	-10.17	26.10	9.73	Average
9	3.244	43.09	56.00	-12.91	32.85	10.24	QP
10	3.244	35.70	46.00	-10.30	25.46	10.24	Average
11	7.140	47.33	60.00	-12.67	36.50	10.83	QP
12	7.140	40.46	50.00	-9.54	29.63	10.83	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_ax80_5775MHz
test by :Kevin



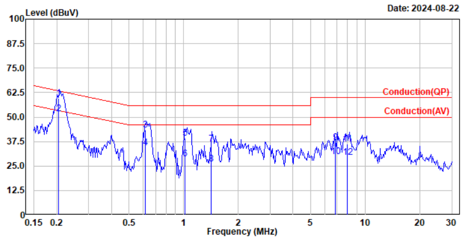
No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.151	58.68	65.97	-7.29	49.02	9.66	QP
2	0.151	50.68	55.97	-5.29	41.02	9.66	Average
3	0.235	50.10	62.27	-12.17	40.44	9.66	QP
4	0.235	42.97	52.27	-9.30	33.31	9.66	Average
5	0.407	45.87	57.71	-11.84	36.21	9.66	QP
6	0.407	34.35	47.71	-13.36	24.69	9.66	Average
7	0.579	43.68	56.00	-12.32	34.02	9.66	QP
8	0.579	35.06	46.00	-10.94	25.40	9.66	Average
9	1.157	42.85	56.00	-13.15	33.14	9.71	QP
10	1.157	36.31	46.00	-9.69	26.60	9.71	Average
11	7.085	47.87	60.00	-12.13	37.06	10.81	QP
12	7.085	40.93	50.00	-9.07	30.12	10.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Antenna Type: Dipole

DC Power Supply mode

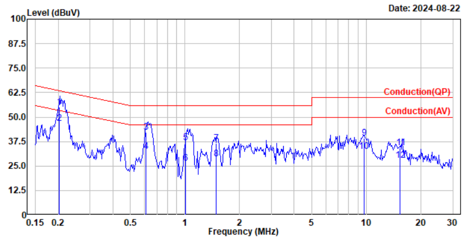
Site :HY-SR01
Condition :Line
Mode :TX_ax80_5775MHz
test by :Kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.205	59.54	63.39	-3.85	49.86	9.68	QP
2	0.205	51.75	53.39	-1.64	42.07	9.68	Average
3	0.615	43.45	56.00	-12.55	33.76	9.69	QP
4	0.615	34.17	46.00	-11.83	24.48	9.69	Average
5	1.014	39.18	56.00	-16.82	29.46	9.72	QP
6	1.014	28.83	46.00	-17.17	19.11	9.72	Average
7	1.421	36.05	56.00	-19.95	26.28	9.77	QP
8	1.421	26.17	46.00	-19.83	16.40	9.77	Average
9	6.837	37.07	60.00	-22.93	26.25	10.82	QP
10	6.837	29.96	50.00	-20.04	19.14	10.82	Average
11	7.945	36.21	60.00	-23.79	25.39	10.82	QP
12	7.945	29.25	50.00	-20.75	18.43	10.82	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_ax80_5775MHz
test by :Kevin

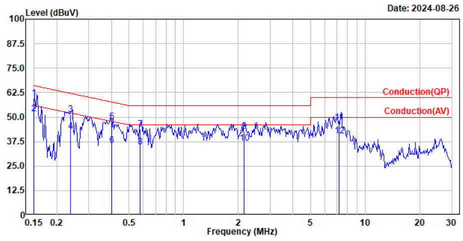


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.203	55.26	63.48	-8.22	45.60	9.66	QP
2	0.203	46.96	53.48	-6.52	37.30	9.66	Average
3	0.609	42.21	56.00	-13.79	32.54	9.67	QP
4	0.609	32.62	46.00	-13.38	22.95	9.67	Average
5	1.008	36.99	56.00	-19.01	27.29	9.70	QP
6	1.008	26.60	46.00	-19.40	16.90	9.70	Average
7	1.483	36.43	56.00	-19.57	26.68	9.75	QP
8	1.483	28.64	46.00	-17.36	18.89	9.75	Average
9	9.680	39.17	60.00	-20.83	28.38	10.79	QP
10	9.680	32.47	50.00	-17.53	21.68	10.79	Average
11	15.388	34.19	60.00	-25.81	23.36	10.83	QP
12	15.388	28.11	50.00	-21.89	17.28	10.83	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

PoE mode

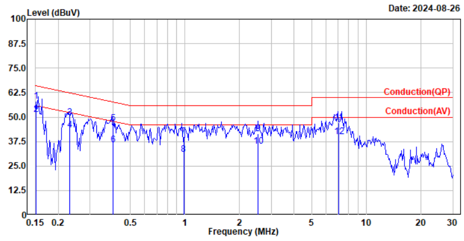
Site :HY-SR01
Condition :Line
Mode :TX_ax80_5775MHz
test by :Kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.150	59.45	66.00	-6.55	49.77	9.68	QP
2	0.150	51.65	56.00	-4.35	41.97	9.68	Average
3	0.237	51.39	62.19	-10.80	41.71	9.68	QP
4	0.237	42.49	52.19	-9.70	32.81	9.68	Average
5	0.403	47.66	57.79	-10.13	37.98	9.68	QP
6	0.403	35.59	47.79	-12.20	25.91	9.68	Average
7	0.575	43.90	56.00	-12.10	34.22	9.68	QP
8	0.575	34.60	46.00	-11.40	24.92	9.68	Average
9	2.151	42.65	56.00	-13.35	32.78	9.87	QP
10	2.151	36.50	46.00	-9.50	26.63	9.87	Average
11	7.174	47.19	60.00	-12.81	36.36	10.83	QP
12	7.174	40.27	50.00	-9.73	29.44	10.83	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_ax80_5775MHz
test by :Kevin



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	
1	0.152	58.13	65.91	-7.78	48.47	9.66	QP
2	0.152	51.31	55.91	-4.60	41.65	9.66	Average
3	0.232	49.92	62.37	-12.45	40.26	9.66	QP
4	0.232	43.43	52.37	-8.94	33.77	9.66	Average
5	0.402	46.83	57.82	-10.99	37.17	9.66	QP
6	0.402	35.81	47.82	-12.01	26.15	9.66	Average
7	0.984	39.91	56.00	-16.09	30.21	9.70	QP
8	0.984	30.98	46.00	-15.02	21.28	9.70	Average
9	2.528	41.61	56.00	-14.39	31.63	9.98	QP
10	2.528	34.91	46.00	-11.09	24.93	9.98	Average
11	7.039	47.00	60.00	-13.00	36.19	10.81	QP
12	7.039	40.11	50.00	-9.89	29.30	10.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Appendix B. Test Result of Emission Bandwidth

Antenna Type: Panel

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11a	5180	16.62	16.66	--	20.38	20.38	--
	5220	16.62	16.66	--	20.30	20.18	--
	5240	16.66	16.66	--	20.26	20.26	--
	5260	16.66	16.62	--	20.14	20.26	--
	5300	16.66	16.66	--	20.22	20.10	--
	5320	16.66	16.66	--	20.06	20.30	--
	5500	16.62	16.70	--	20.02	20.50	--
	5580	16.70	16.62	--	20.26	20.34	--
	5700	16.66	16.62	--	19.94	20.26	--
	5720	16.62	16.62	--	19.90	20.38	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11a	5745	16.74	16.62	--	16.30	16.26	>0.50
	5785	16.62	16.62	--	16.30	15.98	>0.50
	5825	16.74	16.62	--	16.26	16.26	>0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (20 MHz)	5180	18.98	19.02	--	21.30	21.26	--
	5220	18.94	19.06	--	20.94	21.06	--
	5240	19.02	19.02	--	21.30	21.30	--
	5260	19.02	19.02	--	21.02	21.22	--
	5300	18.94	19.10	--	21.82	21.26	--
	5320	19.06	18.98	--	21.06	21.42	--
	5500	19.02	19.02	--	20.90	21.22	--
	5580	19.06	19.02	--	20.94	20.98	--
	5700	19.02	19.06	--	21.78	21.26	--
	5720	18.98	19.02	--	21.30	21.14	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (20 MHz)	5745	18.94	19.02	--	18.58	18.10	>0.50
	5785	19.06	19.06	--	18.74	18.10	>0.50
	5825	19.02	19.02	--	18.74	18.74	>0.50

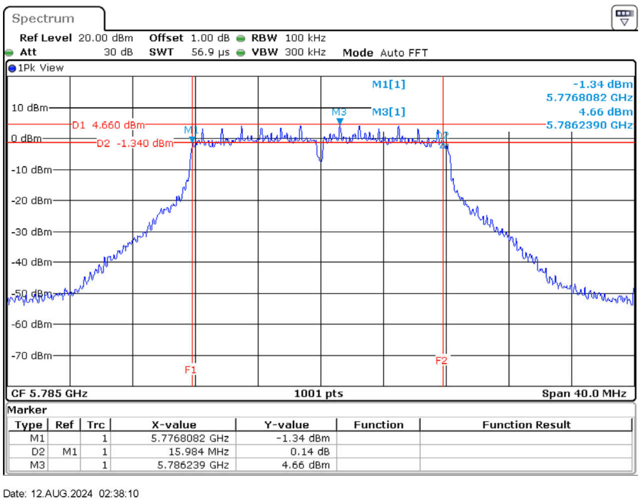
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (40 MHz)	5190	37.72	37.80	--	40.68	40.92	--
	5230	37.80	37.88	--	40.84	40.68	--
	5270	37.72	37.80	--	40.68	41.00	--
	5310	37.72	37.80	--	41.16	41.00	--
	5510	37.80	37.80	--	40.20	40.68	--
	5550	37.72	37.80	--	40.60	40.92	--
	5670	37.72	37.64	--	40.52	41.08	--
	5710	37.80	37.64	--	40.28	41.08	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (40 MHz)	5755	37.80	37.64	--	37.96	37.88	>0.50
	5795	37.88	37.72	--	37.64	37.48	>0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (80 MHz)	5210	76.88	77.20	--	81.84	81.52	--
	5290	77.04	77.04	--	81.36	82.48	--
	5530	76.88	77.04	--	81.52	80.24	--
	5610	77.04	77.04	--	81.68	82.00	--
	5690	77.04	77.20	--	81.20	82.16	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (80 MHz)	5775	77.04	77.52	--	76.08	76.40	>0.50

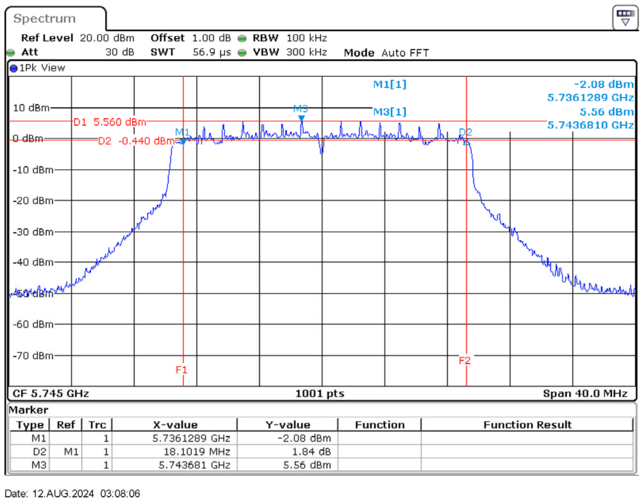
6dB Bandwidth:

Spectrum plot of worst value

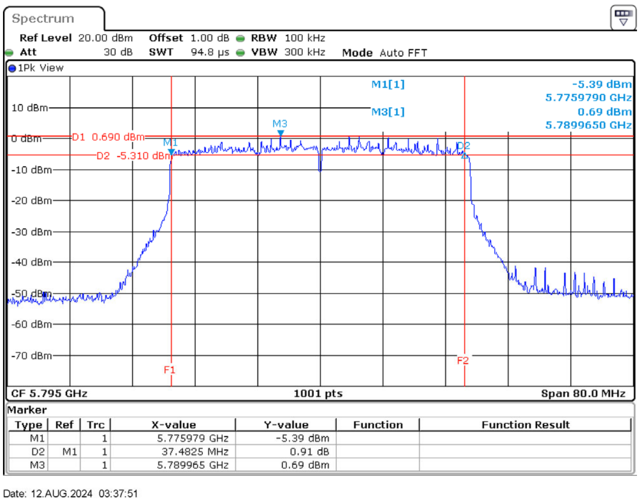
802.11a / Chain B / 5785 MHz



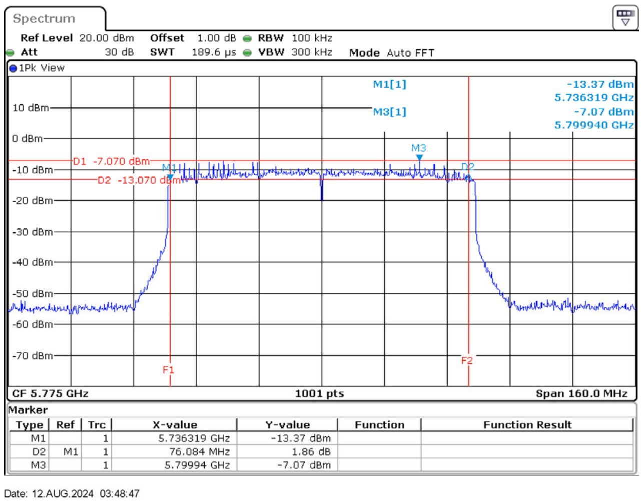
802.11ax (20 MHz) / Chain B / 5745 MHz



802.11ax (40 MHz) / Chain B / 5795 MHz



802.11ax (80 MHz) / Chain A / 5775 MHz



Antenna Type: Dipole

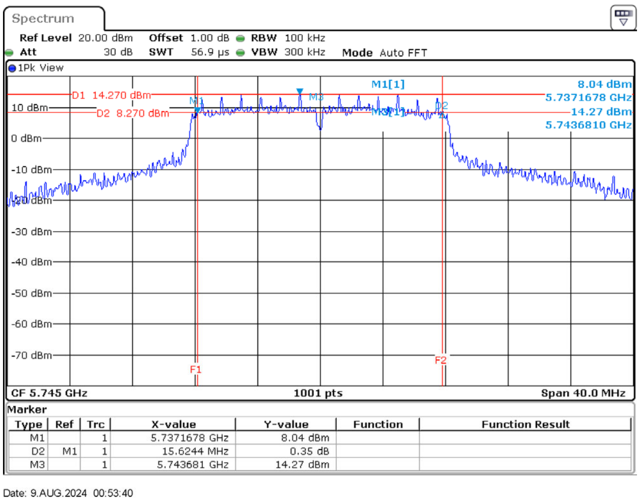
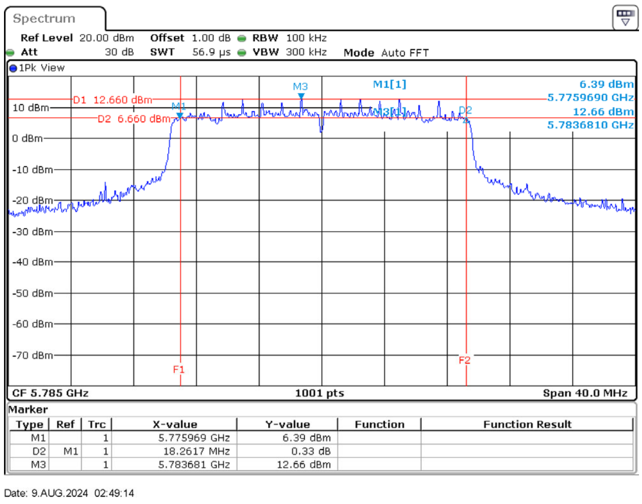
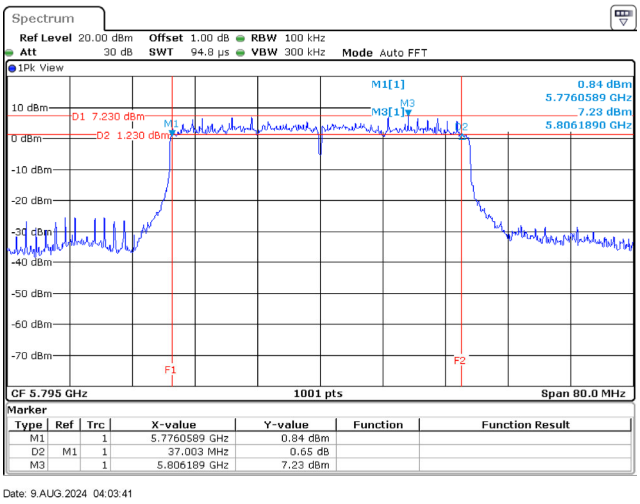
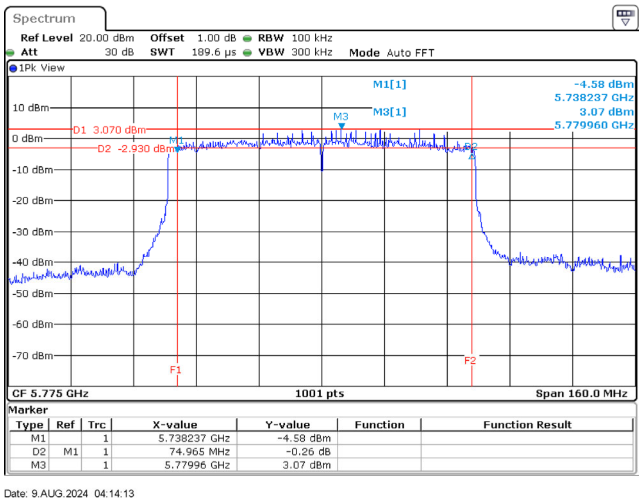
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11a	5180	16.66	16.66	--	20.14	20.46	--
	5220	16.66	16.62	--	20.30	20.26	--
	5240	16.66	16.66	--	20.30	20.46	--
	5260	16.62	16.66	--	20.14	20.42	--
	5300	16.66	16.62	--	20.42	20.54	--
	5320	16.70	16.70	--	20.50	20.46	--
	5500	16.62	16.62	--	20.42	20.58	--
	5580	16.58	16.62	--	20.38	20.66	--
	5700	16.70	16.66	--	19.90	20.30	--
	5720	16.62	16.62	--	20.22	20.10	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11a	5745	18.98	19.02	--	16.30	15.62	>0.50
	5785	17.10	16.98	--	15.78	15.90	>0.50
	5825	22.82	23.26	--	16.30	16.30	>0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (20 MHz)	5180	18.98	18.98	--	21.18	21.30	--
	5220	19.02	18.98	--	21.02	21.14	--
	5240	19.06	19.02	--	21.46	21.26	--
	5260	18.98	19.06	--	21.10	21.14	--
	5300	19.02	19.06	--	21.42	21.38	--
	5320	19.06	19.06	--	21.18	21.10	--
	5500	18.98	18.94	--	21.50	21.30	--
	5580	19.02	19.02	--	21.02	20.82	--
	5700	19.02	18.94	--	20.70	21.02	--
	5720	19.02	19.02	--	21.06	21.66	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (20 MHz)	5745	19.26	19.38	--	18.58	18.62	>0.50
	5785	19.14	19.18	--	18.26	18.54	>0.50
	5825	19.94	19.78	--	18.50	18.54	>0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (40 MHz)	5190	37.80	37.72	--	40.68	40.76	--
	5230	37.80	37.72	--	40.52	41.00	--
	5270	37.72	37.80	--	40.76	41.00	--
	5310	37.72	37.72	--	40.92	41.16	--
	5510	37.72	37.80	--	40.84	41.00	--
	5550	37.80	37.72	--	41.00	40.76	--
	5670	37.80	37.96	--	41.16	40.60	--
	5710	37.64	37.72	--	40.60	40.68	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (40 MHz)	5755	37.80	37.72	--	37.72	37.88	>0.50
	5795	37.80	37.72	--	37.00	37.40	>0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (80 MHz)	5210	77.04	77.40	--	81.68	81.36	--
	5290	77.04	76.88	--	83.12	81.84	--
	5530	77.36	77.20	--	81.84	82.80	--
	5610	76.88	77.20	--	81.84	80.88	--
	5690	77.20	77.20	--	81.52	82.32	--
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		Chain A	Chain B		Chain A	Chain B	
802.11ax (80 MHz)	5775	77.04	77.20	--	75.13	74.97	>0.50

For 6dB Bandwidth:

Spectrum plot of worst value	
802.11a / Chain B / 5745 MHz	802.11ax (20 MHz) / Chain A / 5785 MHz
	
802.11ax (40 MHz) / Chain A / 5795 MHz	802.11ax (80 MHz) / Chain B / 5775 MHz
	

Appendix C. Test Result of Maximum Conducted Output Power

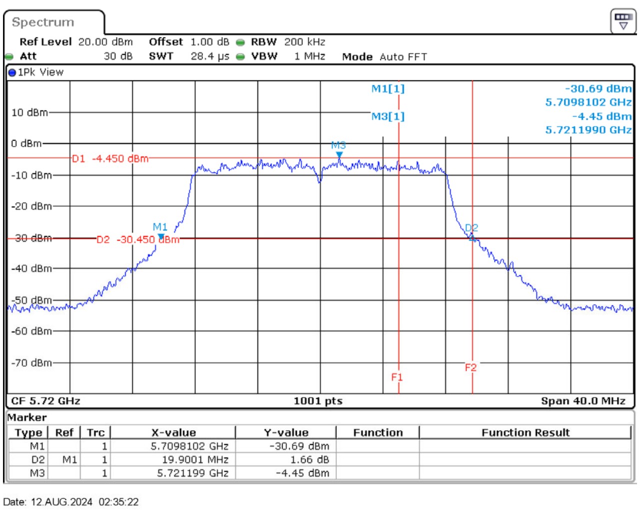
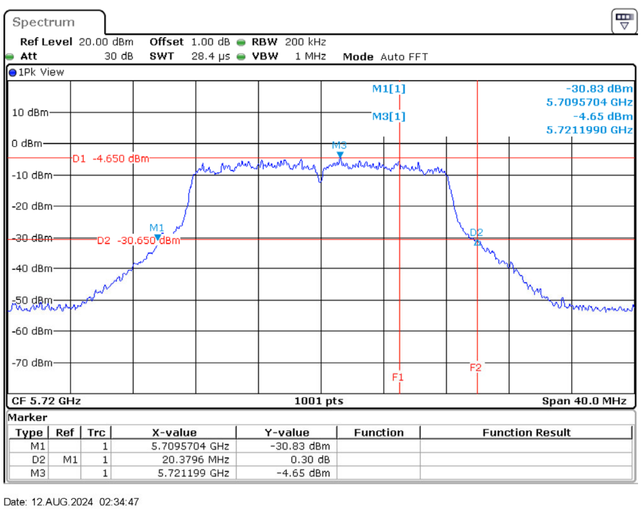
Antenna Type: Panel

Master mode

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11a	5180	--	12.93	12.65	--	15.80	19.62	--	Pass
	5220	--	12.85	12.67	--	15.77	19.62	--	Pass
	5240	--	12.94	12.84	--	15.90	19.62	--	Pass
	5260	20.14	6.42	6.18	--	9.31	13.62	24.04	Pass
	5300	20.10	6.46	6.15	--	9.32	13.62	24.03	Pass
	5320	20.06	6.28	6.13	--	9.22	13.62	24.02	Pass
	5500	20.02	6.19	5.96	--	9.09	13.06	24.01	Pass
	5580	20.26	5.78	5.66	--	8.73	13.06	24.07	Pass
	5700	19.94	5.81	5.75	--	8.79	13.06	24.00	Pass
	5720(U-NII-2C)	15.19	3.53	3.52	0.28	6.81	13.06	22.82	Pass
	5720(U-NII-3)	--	-2.93	-2.93	0.28	0.36	19.06	--	Pass
	5745	--	16.02	15.35	--	18.71	19.06	--	Pass
	5785	--	15.56	15.64	--	18.61	19.06	--	Pass
	5825	--	15.72	15.64	--	18.69	19.06	--	Pass

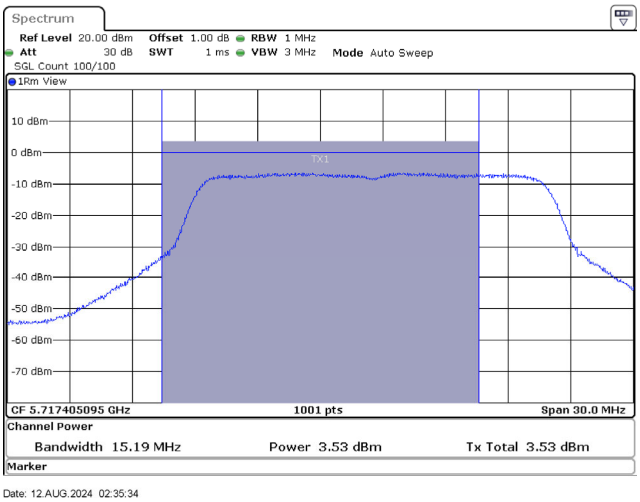
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

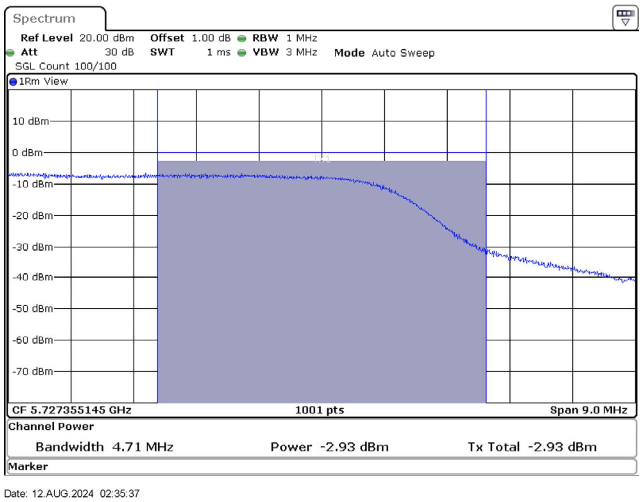
26 dB Occupied Bandwidth	
802.11a / 5720 MHz / Chain A	802.11a / 5720 MHz / Chain B
	

Maximum conducted output power:

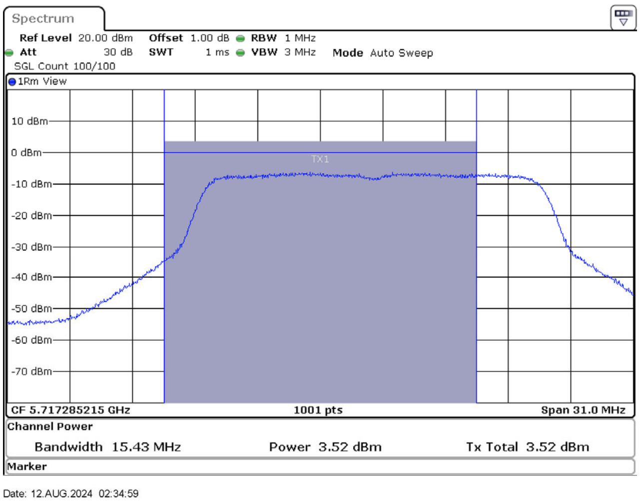
802.11a / 5720 MHz (U-NII-2C) / Chain A



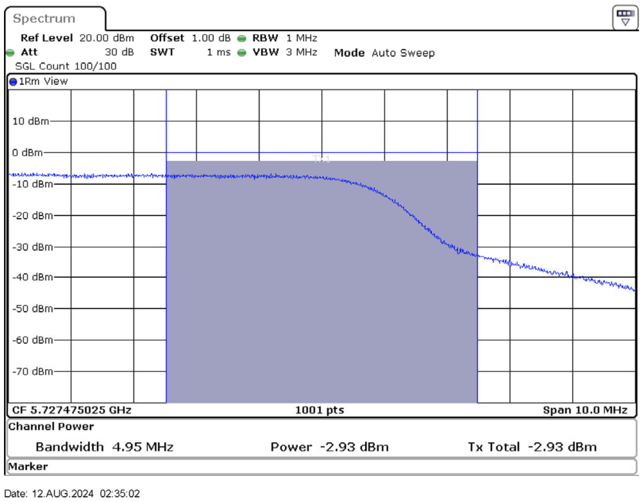
802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



802.11a / 5720 MHz (U-NII-3) / Chain B

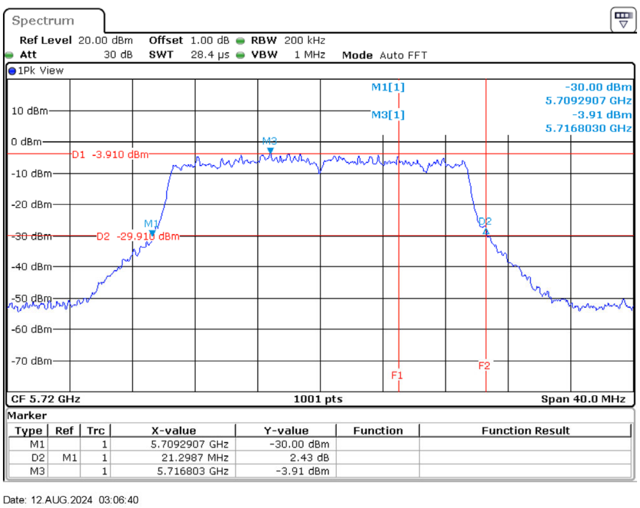
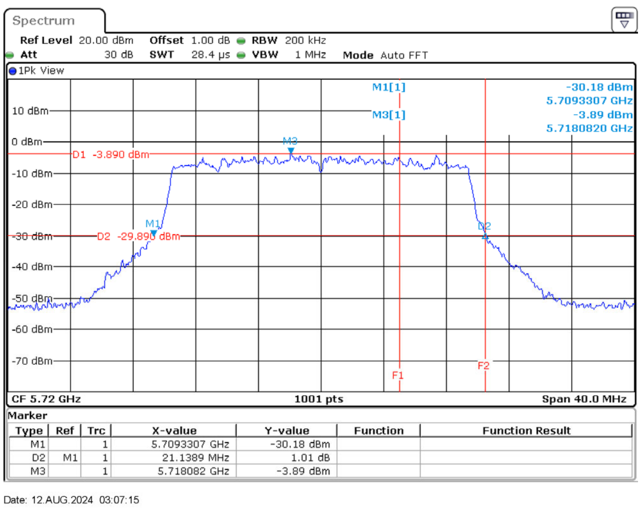


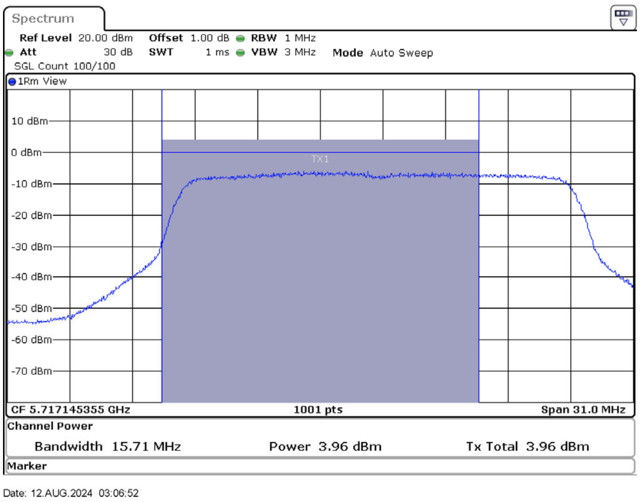
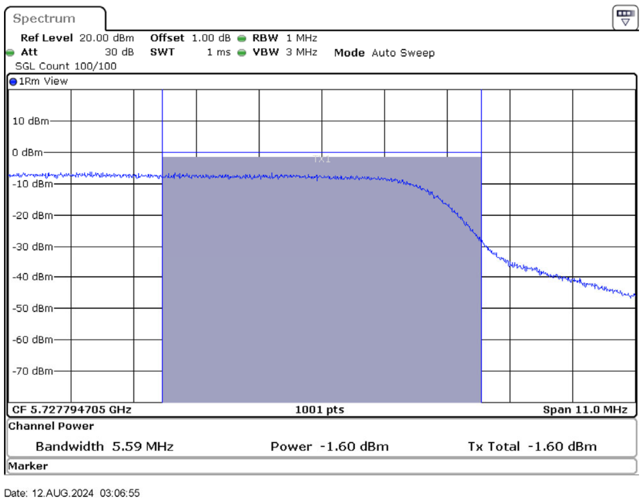
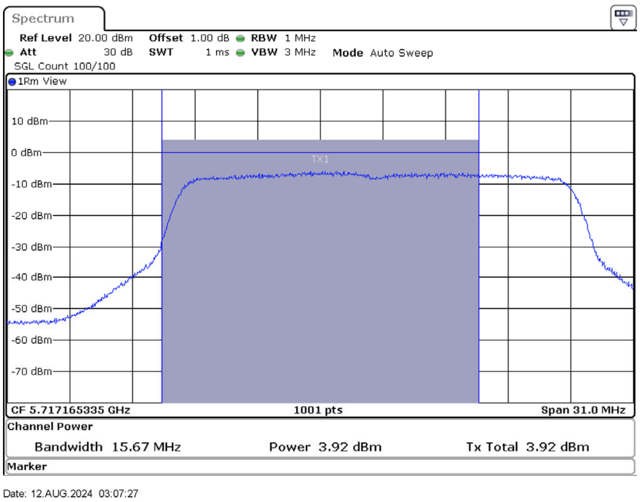
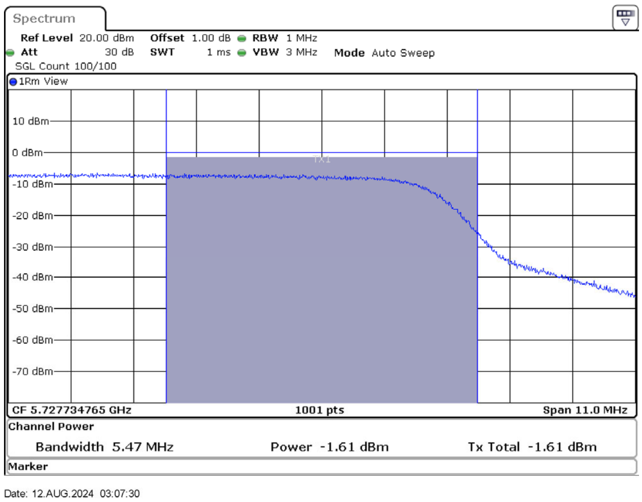
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11ax (20 MHz)	5180	--	12.98	12.56	--	15.79	19.62	--	Pass
	5220	--	12.78	12.68	--	15.74	19.62	--	Pass
	5240	--	12.96	12.81	--	15.90	19.62	--	Pass
	5260	21.02	6.24	6.02	--	9.14	13.62	24.23	Pass
	5300	21.26	6.26	5.85	--	9.07	13.62	24.28	Pass
	5320	21.06	6.74	6.21	--	9.49	13.62	24.23	Pass
	5500	20.90	6.21	5.68	--	8.96	13.06	24.20	Pass
	5580	20.94	6.25	6.45	--	9.36	13.06	24.21	Pass
	5700	21.26	5.78	5.42	--	8.61	13.06	24.28	Pass
	5720(U-NII-2C)	15.67	3.96	3.92	0.16	7.11	13.06	22.95	Pass
	5720(U-NII-3)	--	-1.60	-1.61	0.16	1.56	19.06	--	Pass
	5745	--	15.95	15.23	--	18.62	19.06	--	Pass
	5785	--	15.71	15.65	--	18.69	19.06	--	Pass
	5825	--	15.68	15.51	--	18.61	19.06	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

802.11ax (20MHz) / 5720 MHz / Chain A	802.11ax (20MHz) / 5720 MHz / Chain B
	

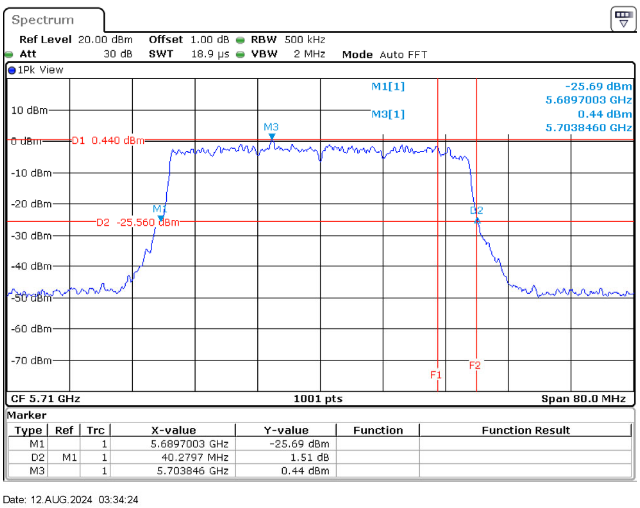
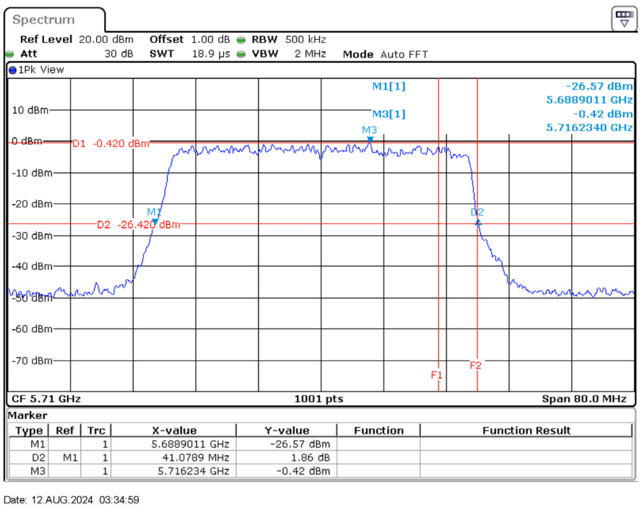
Maximum conducted output power:	
802.11ax (20MHz) / 5720 MHz (U-NII-2C) / Chain A	802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain A
	
802.11ax (20MHz) / 5720 MHz (U-NII-2C) / Chain B	802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain B
	

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (40 MHz)	5190	--	9.56	8.51	--	12.08	19.62	--	Pass
	5230	--	11.74	11.62	--	14.69	19.62	--	Pass
	5270	40.68	9.72	9.41	--	12.58	13.62	27.09	Pass
	5310	41.00	9.62	9.27	--	12.46	13.62	27.13	Pass
	5510	40.20	9.16	8.72	--	11.96	13.06	27.04	Pass
	5550	40.60	8.66	8.26	--	11.47	13.06	27.09	Pass
	5670	40.52	8.46	8.52	--	11.50	13.06	27.08	Pass
	5710(U-NII-2C)	35.30	6.84	6.87	0.16	10.02	13.06	26.48	Pass
	5710(U-NII-3)	--	-3.69	-3.73	0.16	-0.54	19.06	--	Pass
	5755	--	16.01	15.67	--	18.85	19.06	--	Pass
	5795	--	15.65	15.95	--	18.81	19.06	--	Pass

Note:

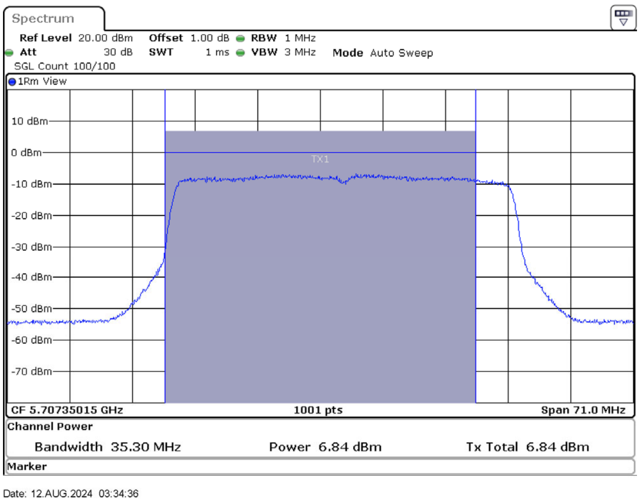
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

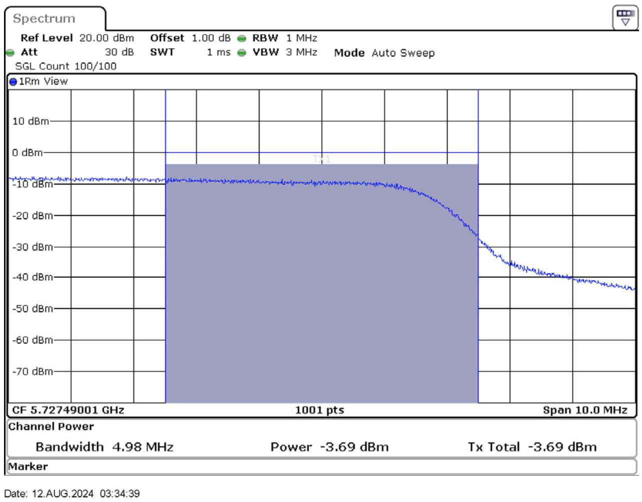
802.11ax (40MHz) / 5710 MHz / Chain A	802.11ax (40MHz) / 5710 MHz / Chain B
	

Maximum conducted output power:

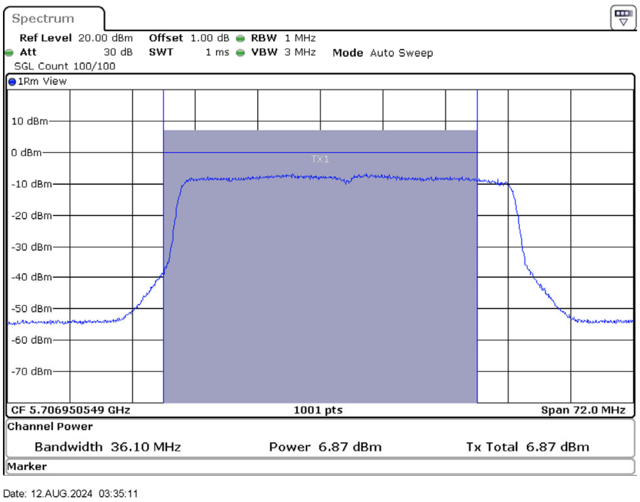
802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain A



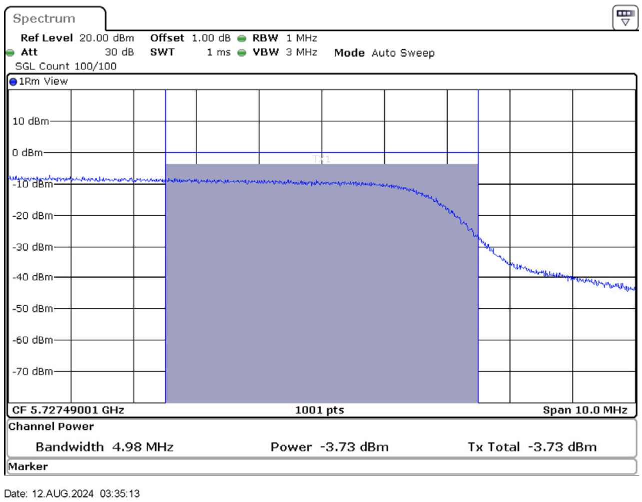
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain A



802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain B



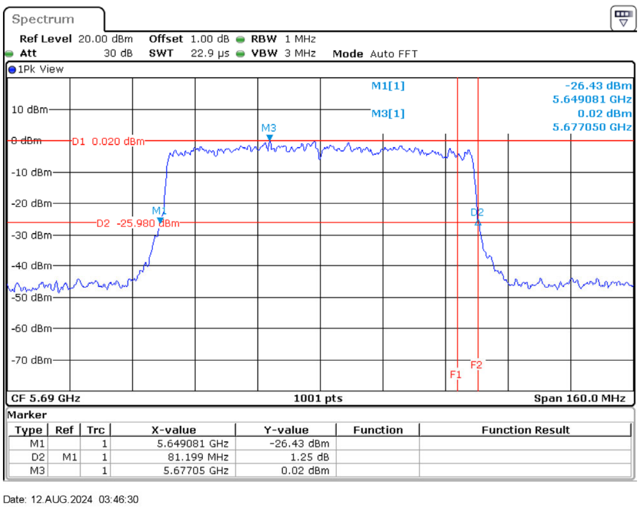
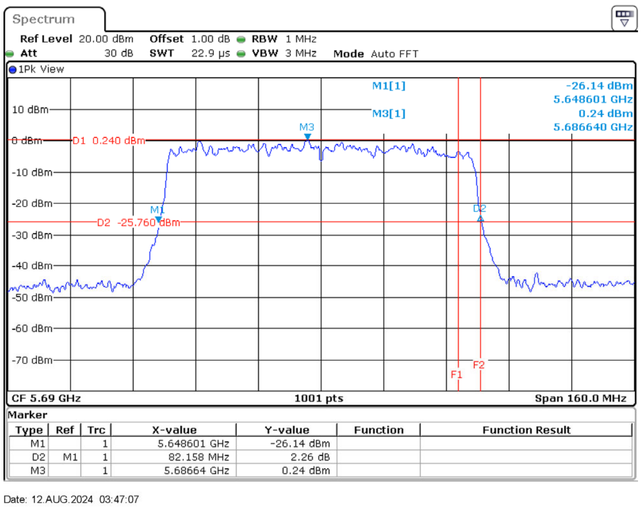
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain B



Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11ax (80 MHz)	5210	--	9.12	9.02	--	12.08	19.62	--	Pass
	5290	81.36	10.56	10.15	--	13.37	13.62	30.10	Pass
	5530	80.24	10.05	9.82	--	12.95	13.06	30.04	Pass
	5610	81.68	9.77	9.65	--	12.72	13.06	30.12	Pass
	5690(U-NII-2C)	75.92	7.75	7.75	0.19	10.95	13.06	29.80	Pass
	5690(U-NII-3)	--	-6.63	-6.63	0.19	-3.43	19.06	--	Pass
	5775	--	10.98	11.21	--	14.11	19.06	--	Pass

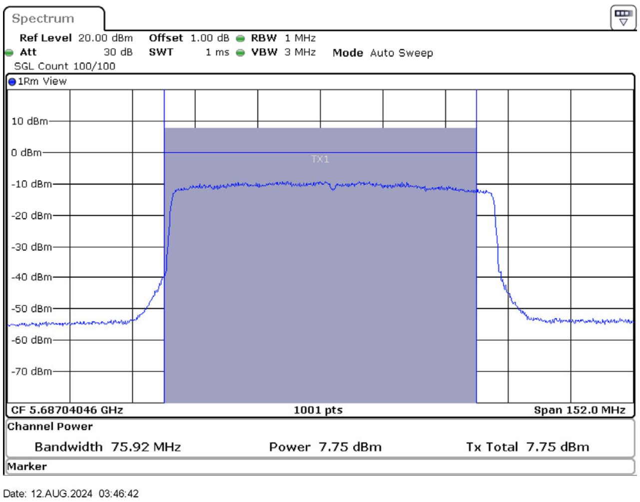
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

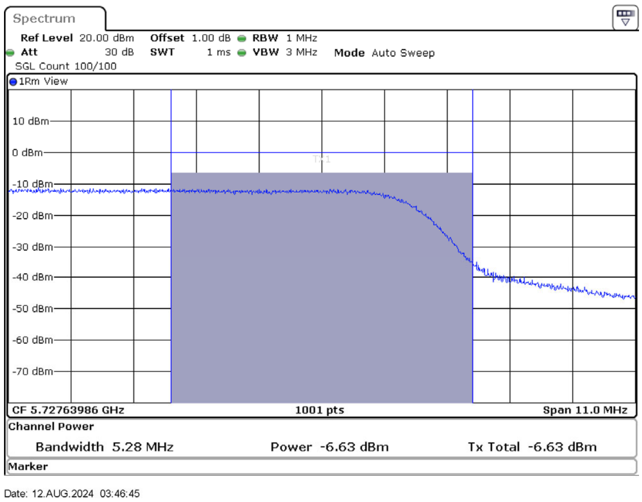
26 dB Occupied Bandwidth	
802.11ax (80MHz) / 5690 MHz / Chain A	802.11ax (80MHz) / 5690 MHz / Chain B
	

Maximum conducted output power:

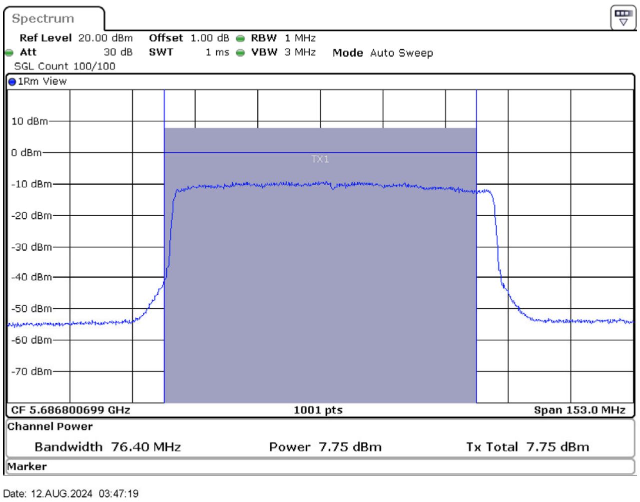
802.11ax (80MHz) / 5690 MHz (U-NII-2C) / Chain A



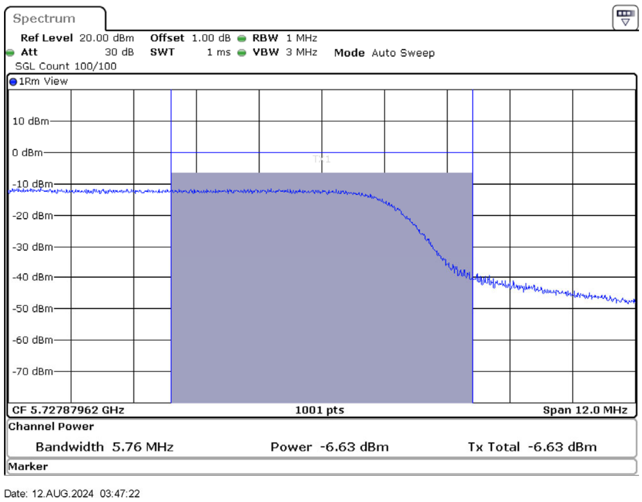
802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain A



802.11ax (80MHz) / 5690 MHz (U-NII-2C) / Chain B



802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain B



Beamforming mode

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11ax (20 MHz)	5180	--	9.97	9.55	--	12.78	16.61	--	Pass
	5220	--	9.77	9.67	--	12.73	16.61	--	Pass
	5240	--	9.95	9.80	--	12.89	16.61	--	Pass
	5260	21.02	3.23	3.01	--	6.13	10.61	24.23	Pass
	5300	21.26	3.25	2.84	--	6.06	10.61	24.28	Pass
	5320	21.06	3.73	3.20	--	6.48	10.61	24.23	Pass
	5500	20.90	3.20	2.67	--	5.95	10.05	24.20	Pass
	5580	20.94	3.24	3.44	--	6.35	10.05	24.21	Pass
	5700	21.26	2.77	2.41	--	5.60	10.05	24.28	Pass
	5720(U-NII-2C)	15.67	0.95	0.91	0.16	4.10	10.05	22.95	Pass
	5720(U-NII-3)	--	-4.61	-4.62	0.16	-1.45	16.05	--	Pass
	5745	--	12.94	12.22	--	15.61	16.05	--	Pass
	5785	--	12.70	12.64	--	15.68	16.05	--	Pass
	5825	--	12.67	12.50	--	15.60	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (40 MHz)	5190	--	6.55	5.50	--	9.07	16.61	--	Pass
	5230	--	8.73	8.61	--	11.68	16.61	--	Pass
	5270	40.68	6.71	6.40	--	9.57	10.61	27.09	Pass
	5310	41.00	6.61	6.26	--	9.45	10.61	27.13	Pass
	5510	40.20	6.15	5.71	--	8.95	10.05	27.04	Pass
	5550	40.60	5.65	5.25	--	8.46	10.05	27.09	Pass
	5670	40.52	5.45	5.51	--	8.49	10.05	27.08	Pass
	5710(U-NII-2C)	35.30	3.83	3.86	0.16	7.01	10.05	26.48	Pass
	5710(U-NII-3)	--	-6.70	-6.74	0.16	-3.55	16.05	--	Pass
	5755	--	13.00	12.66	--	15.84	16.05	--	Pass
	5795	--	12.64	12.94	--	15.80	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (80 MHz)	5210	--	6.11	6.01	--	9.07	16.61	--	Pass
	5290	81.36	7.55	7.14	--	10.36	10.61	30.10	Pass
	5530	80.24	7.04	6.81	--	9.94	10.05	30.04	Pass
	5610	81.68	6.76	6.64	--	9.71	10.05	30.12	Pass
	5690(U-NII-2C)	75.92	4.74	4.74	0.19	7.94	10.05	29.80	Pass
	5690(U-NII-3)	--	-9.64	-9.64	0.19	-6.44	16.05	--	Pass
	5775	--	7.97	8.20	--	11.10	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Slave mode

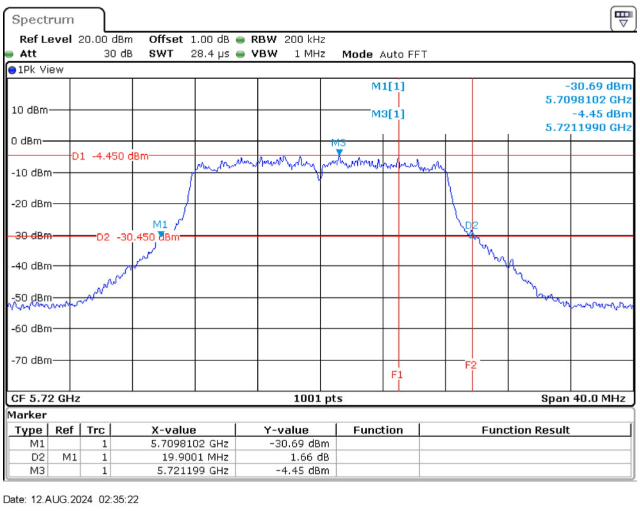
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11a	5180	--	6.35	5.67	--	9.03	13.62	--	Pass
	5220	--	6.24	5.87	--	9.07	13.62	--	Pass
	5240	--	6.36	5.96	--	9.17	13.62	--	Pass
	5260	20.14	6.42	6.18	--	9.31	13.62	24.04	Pass
	5300	20.10	6.46	6.15	--	9.32	13.62	24.03	Pass
	5320	20.06	6.28	6.13	--	9.22	13.62	24.02	Pass
	5500	20.02	6.19	5.96	--	9.09	13.06	24.01	Pass
	5580	20.26	5.78	5.66	--	8.73	13.06	24.07	Pass
	5700	19.94	5.81	5.75	--	8.79	13.06	24.00	Pass
	5720(U-NII-2C)	15.19	3.53	3.52	0.28	6.81	13.06	22.82	Pass
	5720(U-NII-3)	--	-2.93	-2.93	0.28	0.36	19.06	--	Pass
	5745	--	16.02	15.35	--	18.71	19.06	--	Pass
	5785	--	15.56	15.64	--	18.61	19.06	--	Pass
	5825	--	15.72	15.64	--	18.69	19.06	--	Pass

Note:

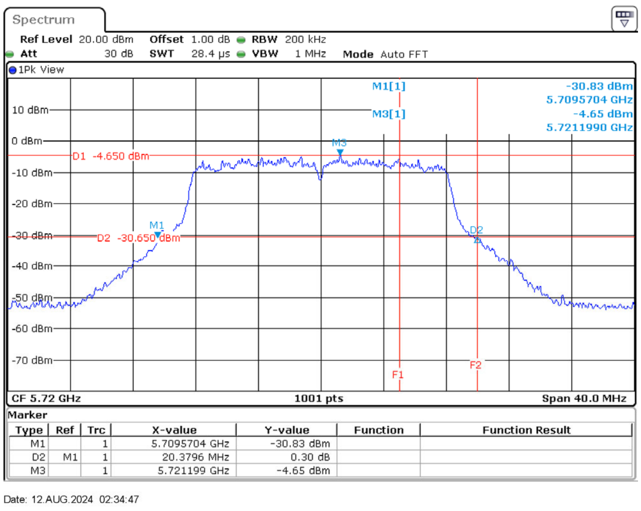
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

802.11a / 5720 MHz / Chain A

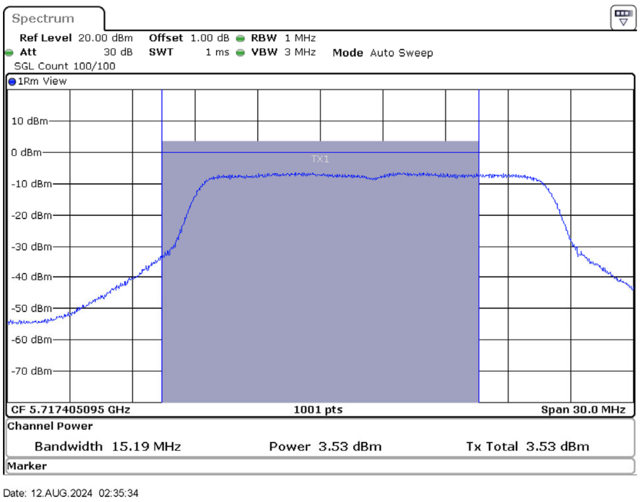


802.11a / 5720 MHz / Chain B

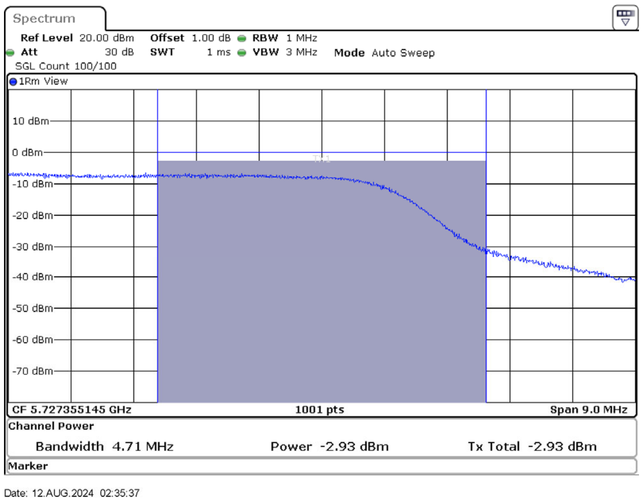


Maximum conducted output power:

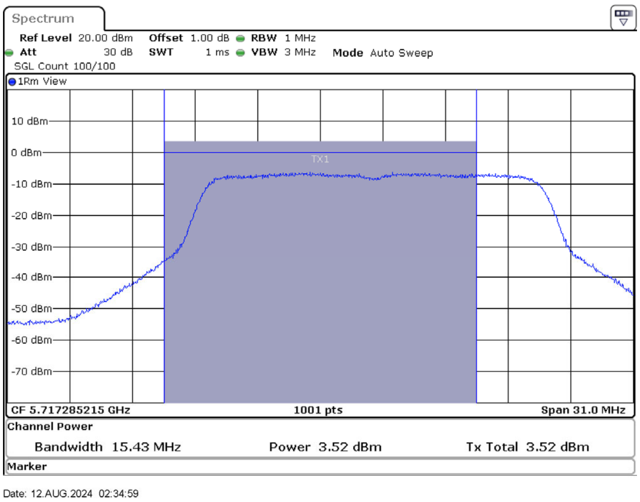
802.11a / 5720 MHz (U-NII-2C) / Chain A



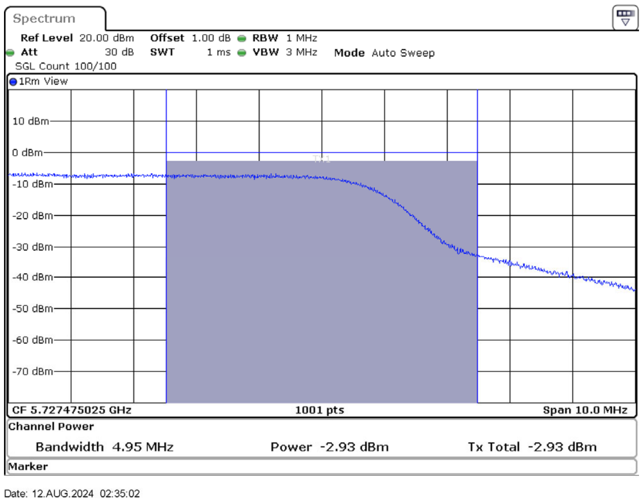
802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



802.11a / 5720 MHz (U-NII-3) / Chain B



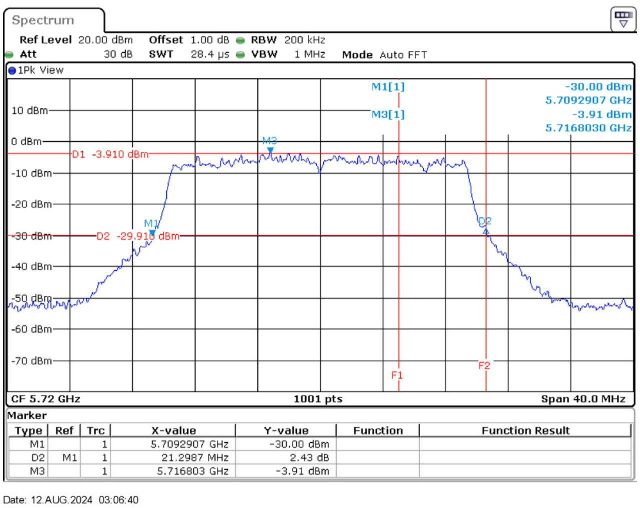
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11ax (20 MHz)	5180	--	6.45	5.57	--	9.04	13.62	--	Pass
	5220	--	6.32	5.68	--	9.02	13.62	--	Pass
	5240	--	6.09	5.86	--	8.99	13.62	--	Pass
	5260	21.02	6.24	6.02	--	9.14	13.62	24.23	Pass
	5300	21.26	6.26	5.85	--	9.07	13.62	24.28	Pass
	5320	21.06	6.74	6.21	--	9.49	13.62	24.23	Pass
	5500	20.90	6.21	5.68	--	8.96	13.06	24.20	Pass
	5580	20.94	6.25	6.45	--	9.36	13.06	24.21	Pass
	5700	21.26	5.78	5.42	--	8.61	13.06	24.28	Pass
	5720(U-NII-2C)	15.67	3.96	3.92	0.16	7.11	13.06	22.95	Pass
	5720(U-NII-3)	--	-1.60	-1.61	0.16	1.56	19.06	--	Pass
	5745	--	15.95	15.23	--	18.62	19.06	--	Pass
	5785	--	15.71	15.65	--	18.69	19.06	--	Pass
	5825	--	15.68	15.51	--	18.61	19.06	--	Pass

Note:

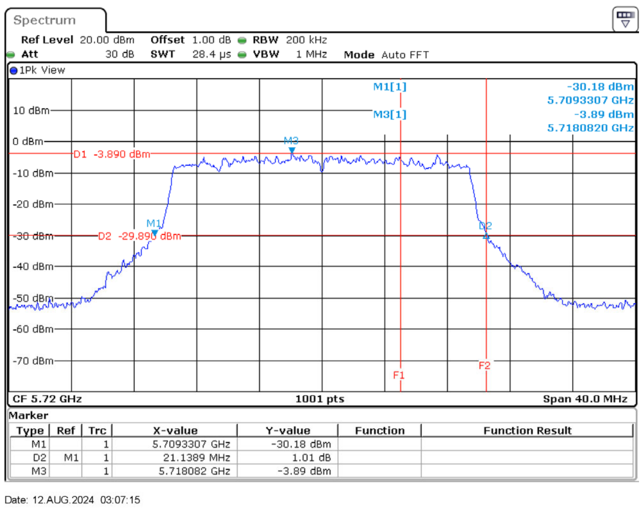
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

802.11ax (20MHz) / 5720 MHz / Chain A

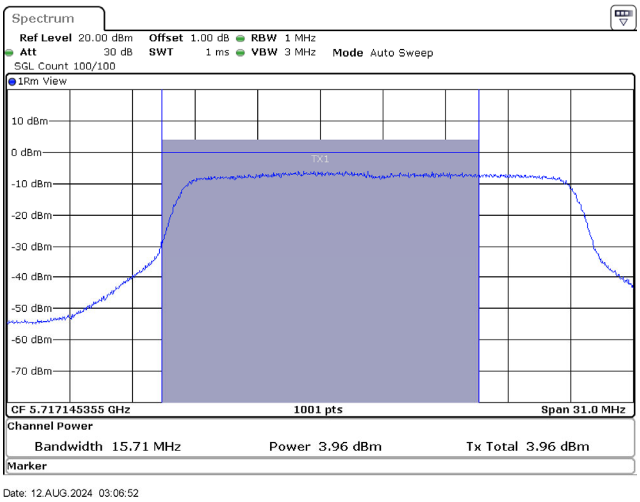


802.11ax (20MHz) / 5720 MHz / Chain B

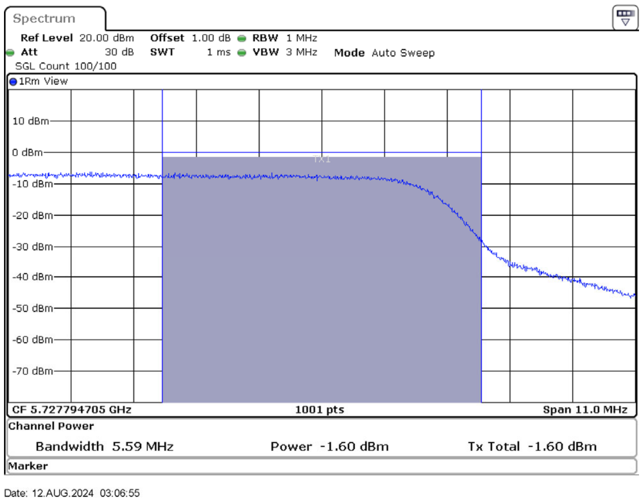


Maximum conducted output power:

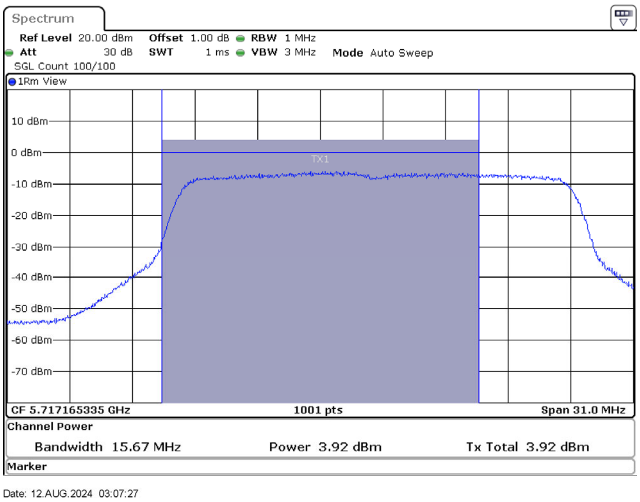
802.11ax (20MHz) / 5720 MHz (U-NII-2C) / Chain A



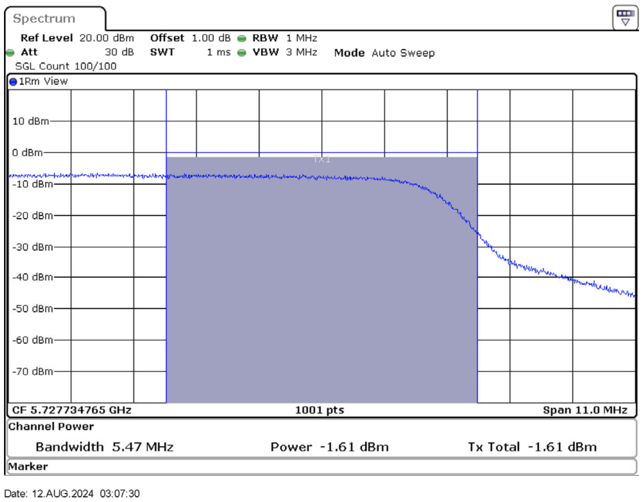
802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain A



802.11ax (20MHz) / 5720 MHz (U-NII-2C) / Chain B



802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain B



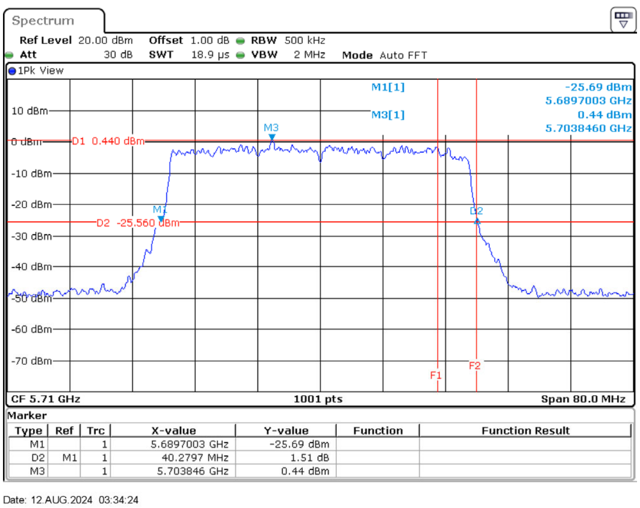
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (40 MHz)	5190	--	9.56	8.51	--	12.08	13.62	--	Pass
	5230	--	9.49	9.05	--	12.29	13.62	--	Pass
	5270	40.68	9.72	9.41	--	12.58	13.62	27.09	Pass
	5310	41.00	9.62	9.27	--	12.46	13.62	27.13	Pass
	5510	40.20	9.16	8.72	--	11.96	13.06	27.04	Pass
	5550	40.60	8.66	8.26	--	11.47	13.06	27.09	Pass
	5670	40.52	8.46	8.52	--	11.50	13.06	27.08	Pass
	5710(U-NII-2C)	35.30	6.84	6.87	0.16	10.02	13.06	26.48	Pass
	5710(U-NII-3)	--	-3.69	-3.73	0.16	-0.54	19.06	--	Pass
	5755	--	16.01	15.67	--	18.85	19.06	--	Pass
	5795	--	15.65	15.95	--	18.81	19.06	--	Pass

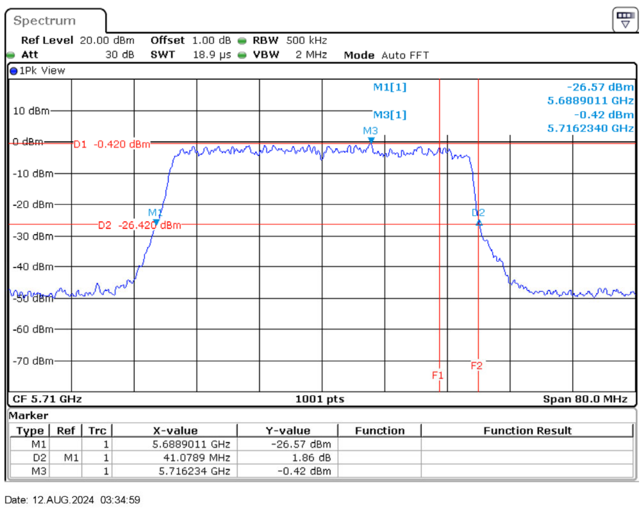
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

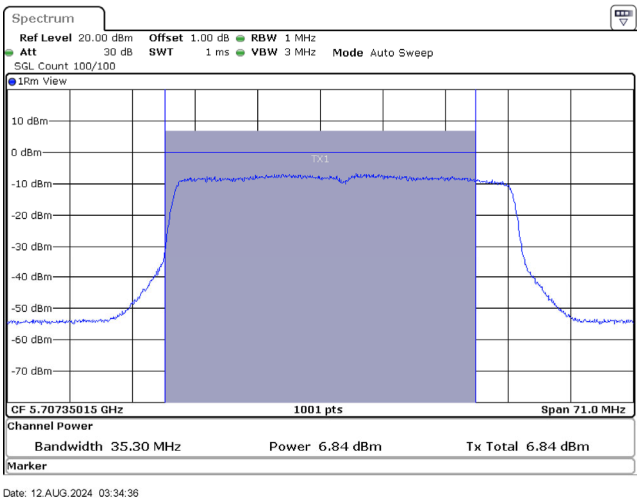
802.11ax (40MHz) / 5710 MHz / Chain A	802.11ax (40MHz) / 5710 MHz / Chain B



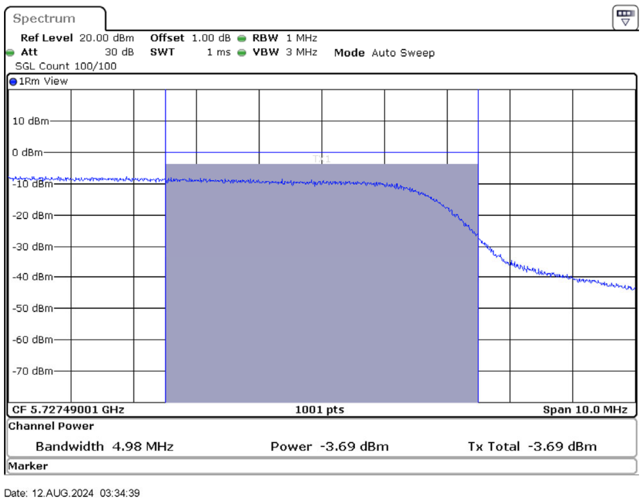


Maximum conducted output power:

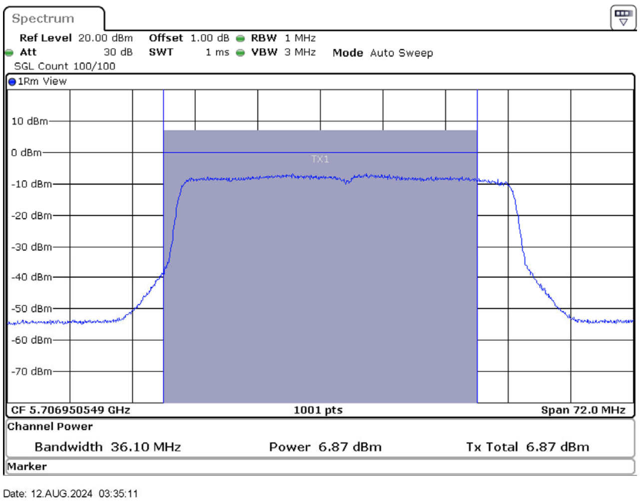
802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain A



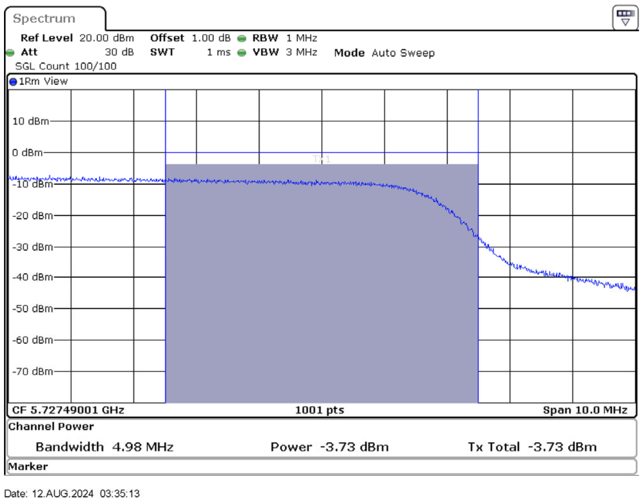
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain A



802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain B



802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain B



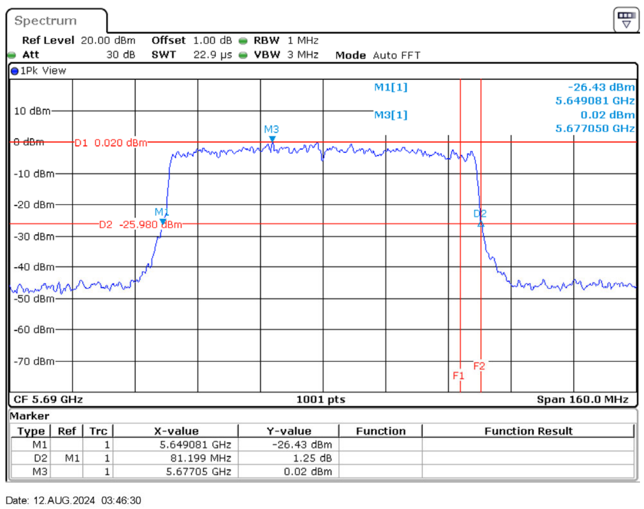
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (80 MHz)	5210	--	9.12	9.02	--	12.08	13.62	--	Pass
	5290	81.36	10.56	10.15	--	13.37	13.62	30.10	Pass
	5530	80.24	10.05	9.82	--	12.95	13.06	30.04	Pass
	5610	81.68	9.77	9.65	--	12.72	13.06	30.12	Pass
	5690(U-NII-2C)	75.92	7.75	7.75	0.19	10.95	13.06	29.80	Pass
	5690(U-NII-3)	--	-6.63	-6.63	0.19	-3.43	19.06	--	Pass
	5775	--	10.98	11.21	--	14.11	19.06	--	Pass

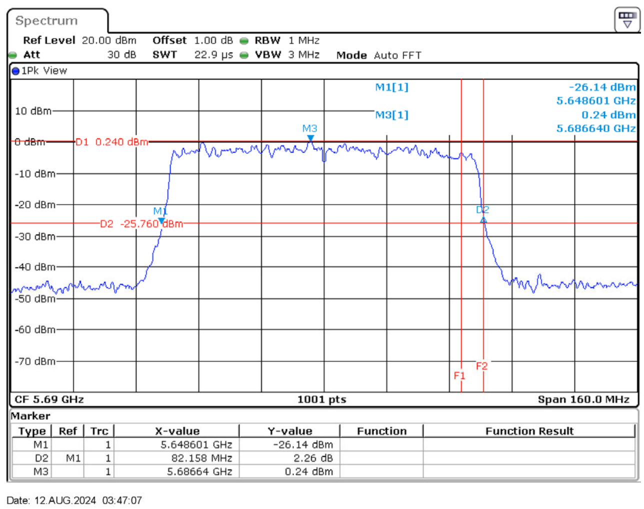
Note:

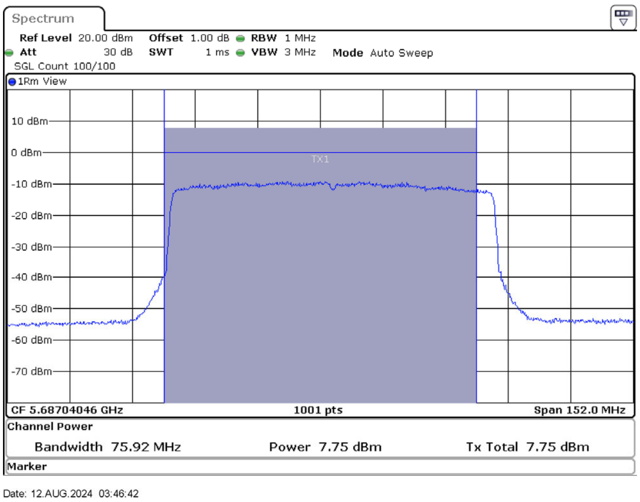
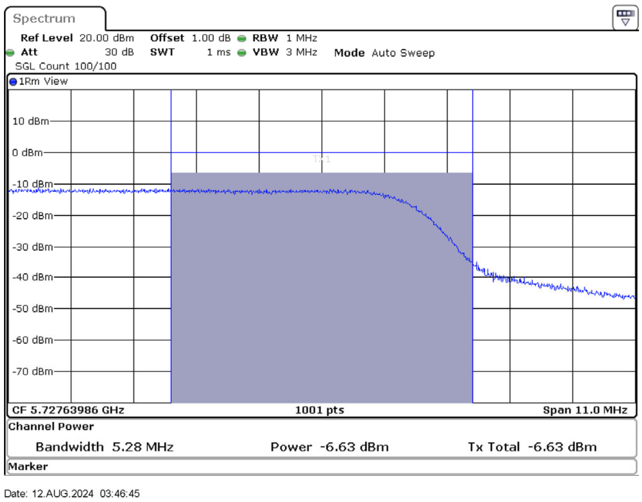
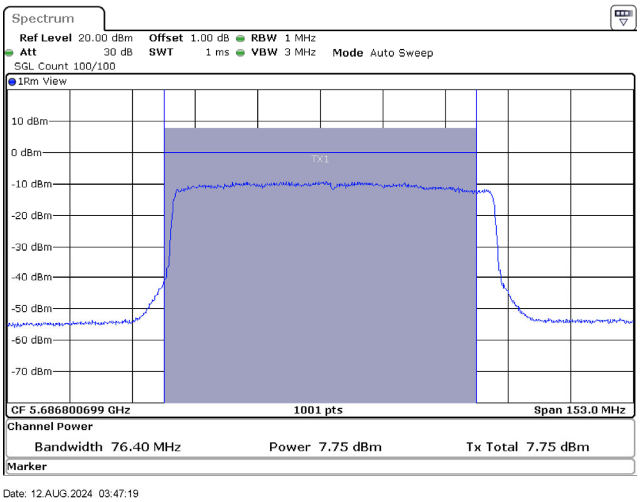
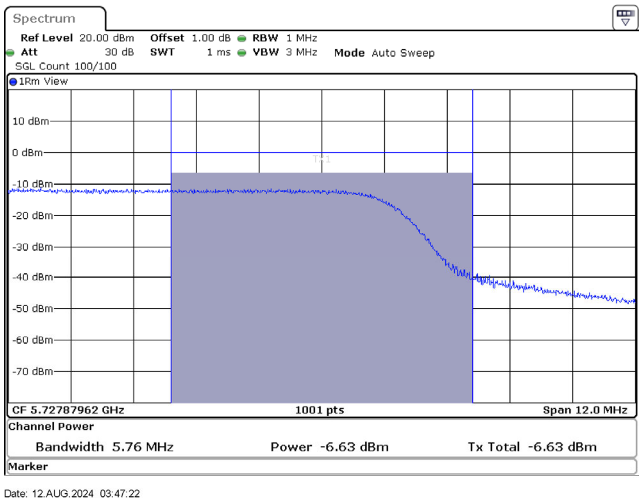
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

802.11ax (80MHz) / 5690 MHz / Chain A	802.11ax (80MHz) / 5690 MHz / Chain B





Maximum conducted output power:	
802.11ax (80MHz) / 5690 MHz (U-NII-2C) / Chain A	802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain A
	
802.11ax (80MHz) / 5690 MHz (U-NII-2C) / Chain B	802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain B
	

Beamforming mode

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11ax (20 MHz)	5180	--	3.44	2.56	--	6.03	10.61	--	Pass
	5220	--	3.31	2.67	--	6.01	10.61	--	Pass
	5240	--	3.08	2.85	--	5.98	10.61	--	Pass
	5260	21.02	3.23	3.01	--	6.13	10.61	24.23	Pass
	5300	21.26	3.25	2.84	--	6.06	10.61	24.28	Pass
	5320	21.06	3.73	3.20	--	6.48	10.61	24.23	Pass
	5500	20.90	3.20	2.67	--	5.95	10.05	24.20	Pass
	5580	20.94	3.24	3.44	--	6.35	10.05	24.21	Pass
	5700	21.26	2.77	2.41	--	5.60	10.05	24.28	Pass
	5720(U-NII-2C)	15.67	0.95	0.91	0.16	4.10	10.05	22.95	Pass
	5720(U-NII-3)	--	-4.61	-4.62	0.16	-1.45	16.05	--	Pass
	5745	--	12.94	12.22	--	15.61	16.05	--	Pass
	5785	--	12.70	12.64	--	15.68	16.05	--	Pass
	5825	--	12.67	12.50	--	15.60	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (40 MHz)	5190	--	6.55	5.50	--	9.07	10.61	--	Pass
	5230	--	6.48	6.04	--	9.28	10.61	--	Pass
	5270	40.68	6.71	6.40	--	9.57	10.61	27.09	Pass
	5310	41.00	6.61	6.26	--	9.45	10.61	27.13	Pass
	5510	40.20	6.15	5.71	--	8.95	10.05	27.04	Pass
	5550	40.60	5.65	5.25	--	8.46	10.05	27.09	Pass
	5670	40.52	5.45	5.51	--	8.49	10.05	27.08	Pass
	5710(U-NII-2C)	35.30	3.83	3.86	0.16	7.01	10.05	26.48	Pass
	5710(U-NII-3)	--	-6.70	-6.74	0.16	-3.55	16.05	--	Pass
	5755	--	13.00	12.66	--	15.84	16.05	--	Pass
	5795	--	12.64	12.94	--	15.80	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
802.11ax (80 MHz)	5210	--	6.11	6.01	--	9.07	10.61	--	Pass
	5290	81.36	7.55	7.14	--	10.36	10.61	30.10	Pass
	5530	80.24	7.04	6.81	--	9.94	10.05	30.04	Pass
	5610	81.68	6.76	6.64	--	9.71	10.05	30.12	Pass
	5690(U-NII-2C)	75.92	4.74	4.74	0.19	7.94	10.05	29.80	Pass
	5690(U-NII-3)	--	-9.64	-9.64	0.19	-6.44	16.05	--	Pass
	5775	--	7.97	8.20	--	11.10	16.05	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Antenna Type: Dipole

Master mode

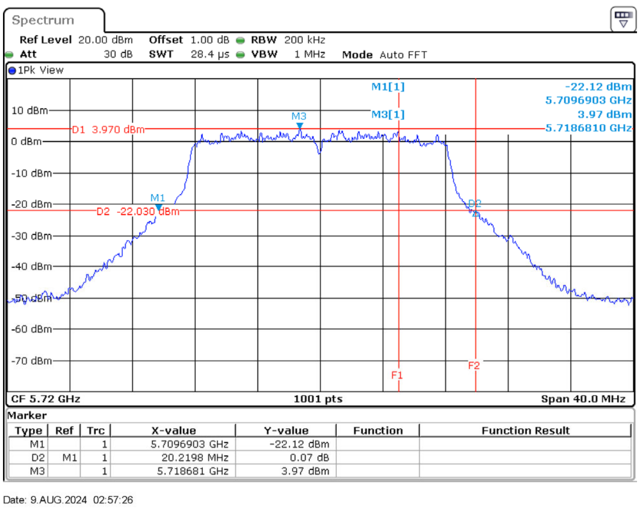
Modulation	Frequency (MHz)	26 dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log (BW)	
802.11a	5180	--	20.50	20.06	--	23.30	27.39	--	Pass
	5220	--	20.15	19.88	--	23.03	27.39	--	Pass
	5240	--	20.51	20.21	--	23.37	27.39	--	Pass
	5260	20.14	14.97	14.65	--	17.82	21.85	24.04	Pass
	5300	20.42	15.02	14.56	--	17.81	21.85	24.10	Pass
	5320	20.46	14.93	14.42	--	17.69	21.85	24.11	Pass
	5500	20.42	13.95	13.35	--	16.67	21.13	24.10	Pass
	5580	20.38	13.92	13.56	--	16.75	21.13	24.09	Pass
	5700	19.90	14.02	13.76	--	16.90	21.13	23.99	Pass
	5720(U-NII-2C)	15.31	12.01	11.99	0.28	15.29	21.13	22.85	Pass
	5720(U-NII-3)	--	5.24	5.32	0.28	8.57	27.43	--	Pass
	5745	--	24.46	23.58	--	27.05	27.43	--	Pass
	5785	--	24.05	23.95	--	27.01	27.43	--	Pass
	5825	--	24.25	23.56	--	26.93	27.43	--	Pass

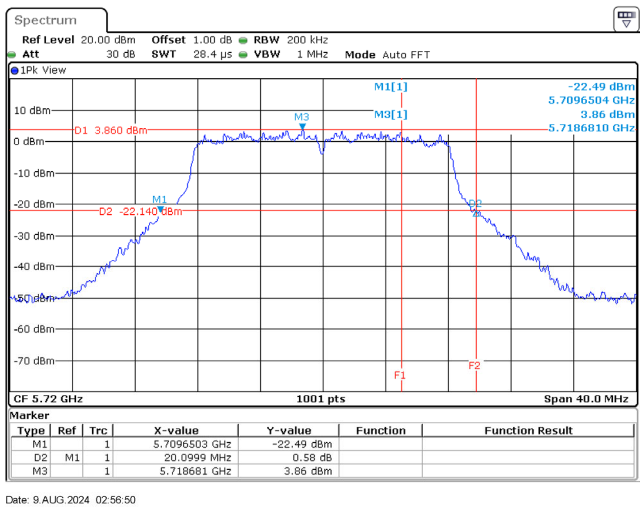
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26 dB Occupied Bandwidth

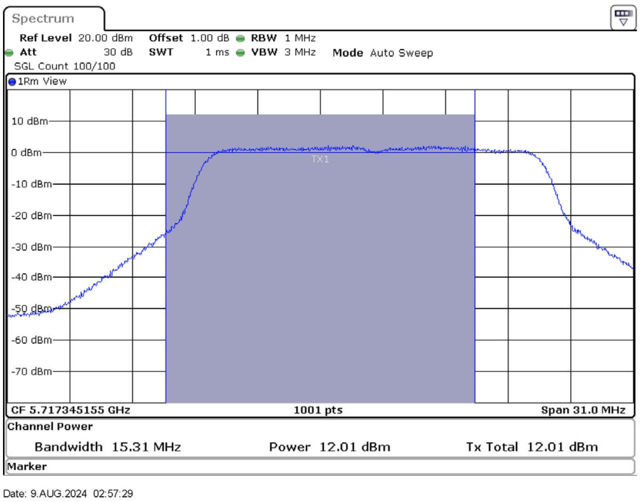
802.11a / 5720 MHz / Chain A	802.11a / 5720 MHz / Chain B



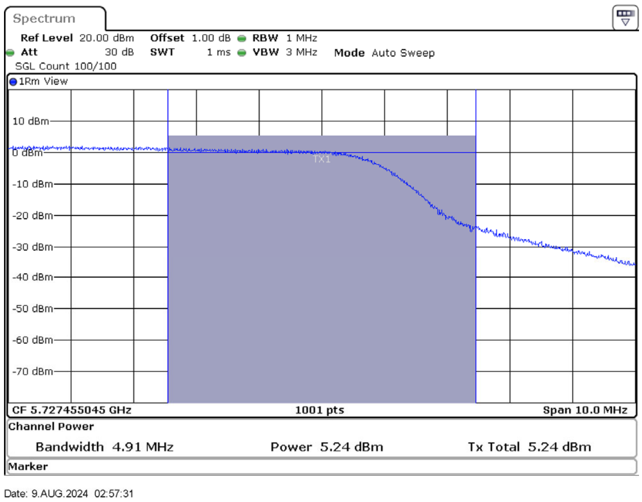


Maximum conducted output power:

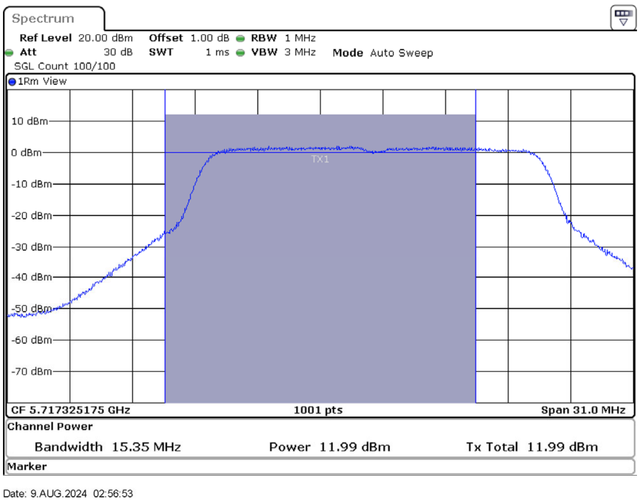
802.11a / 5720 MHz (U-NII-2C) / Chain A



802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



802.11a / 5720 MHz (U-NII-3) / Chain B