TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11n HT40 MIMO	Ant1	5190	3.38	≤16.13	PASS
	Ant2	5190	3.75	≤16.13	PASS
	total	5190	6.58	≤16.13	PASS
	Ant1	5230	-0.47	≤16.13	PASS
	Ant2	5230	3.31	≤16.13	PASS
	total	5230	4.83	≤16.13	PASS
	Ant1	5270	-1.36	≤10.32	PASS
	Ant2	5270	1.82	≤10.32	PASS
	total	5270	3.53	≤10.32	PASS
	Ant1	5310	-0.99	≤10.32	PASS
	Ant2	5310	1.99	≤10.32	PASS
	total	5310	3.76	≤10.32	PASS
	Ant1	5510	0.33	≤10.32	PASS
	Ant2	5510	2.91	≤10.32	PASS
	total	5510	4.82	≤10.32	PASS
	Ant1	5550	0.53	≤10.32	PASS
	Ant2	5550	2.70	≤10.32	PASS
	total	5550	4.76	≤10.32	PASS
	Ant1	5670	-0.41	≤10.32	PASS
	Ant2	5670	3.10	≤10.32	PASS
	total	5670	4.70	≤10.32	PASS
	Ant1	5710_UNII-2C	2.36	≤10.32	PASS
	Ant2	5710_UNII-2C	2.36	≤10.32	PASS
	total	5710_UNII-2C	5.37	≤10.32	PASS
802.11ac VHT20 MIMO	Ant1	5180	4.65	≤16.13	PASS
	Ant2	5180	5.22	≤16.13	PASS
	total	5180	7.95	≤16.13	PASS
	Ant1	5200	4.02	≤16.13	PASS
	Ant2	5200	5.01	≤16.13	PASS
	total	5200	7.55	≤16.13	PASS
	Ant1	5240	3.15	≤16.13	PASS
	Ant2	5240	4.68	≤16.13	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT20 MIMO	Total	5240	6.99	≤16.13	PASS
	Ant1	5260	3.12	≤10.32	PASS
	Ant2	5260	4.29	≤10.32	PASS
	total	5260	6.75	≤10.32	PASS
	Ant1	5280	4.02	≤10.32	PASS
	Ant2	5280	5.11	≤10.32	PASS
	total	5280	7.61	≤10.32	PASS
	Ant1	5320	3.18	≤10.32	PASS
	Ant2	5320	4.13	≤10.32	PASS
	total	5320	6.69	≤10.32	PASS
	Ant1	5500	5.91	≤10.32	PASS
	Ant2	5500	6.19	≤10.32	PASS
	total	5500	9.06	≤10.32	PASS
	Ant1	5580	6.17	≤10.32	PASS
	Ant2	5580	6.16	≤10.32	PASS
	total	5580	9.18	≤10.32	PASS
	Ant1	5700	4.30	≤10.32	PASS
	Ant2	5700	5.46	≤10.32	PASS
	total	5700	7.93	≤10.32	PASS
	Ant1	5720_UNII-2C	4.89	≤10.32	PASS
	Ant2	5720_UNII-2C	5.65	≤10.32	PASS
	total	5720_UNII-2C	8.30	≤10.32	PASS
802.11ac VHT40 MIMO	Ant1	5190	3.72	≤16.13	PASS
	Ant2	5190	4.03	≤16.13	PASS
	total	5190	6.89	≤16.13	PASS
	Ant1	5230	1.70	≤16.13	PASS
	Ant2	5230	3.35	≤16.13	PASS
	total	5230	5.61	≤16.13	PASS
	Ant1	5270	1.40	≤10.32	PASS
	Ant2	5270	2.47	≤10.32	PASS
	total	5270	4.98	≤10.32	PASS
	Ant1	5310	1.11	≤10.32	PASS
	Ant2	5310	2.82	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT40 MIMO	total	5310	5.06	≤10.32	PASS
	Ant1	5510	3.19	≤10.32	PASS
	Ant2	5510	4.26	≤10.32	PASS
	total	5510	6.77	≤10.32	PASS
	Ant1	5550	3.39	≤10.32	PASS
	Ant2	5550	3.71	≤10.32	PASS
	total	5550	6.56	≤10.32	PASS
	Ant1	5670	2.20	≤10.32	PASS
	Ant2	5670	3.49	≤10.32	PASS
	total	5670	5.90	≤10.32	PASS
	Ant1	5710_UNII-2C	2.68	≤10.32	PASS
	Ant2	5710_UNII-2C	3.16	≤10.32	PASS
	total	5710_UNII-2C	5.94	≤10.32	PASS
802.11ac VHT80 MIMO	Ant1	5210	-1.27	≤16.13	PASS
	Ant2	5210	-0.13	≤16.13	PASS
	total	5210	2.35	≤16.13	PASS
	Ant1	5290	-1.06	≤10.32	PASS
	Ant2	5290	0.55	≤10.32	PASS
	total	5290	2.83	≤10.32	PASS
	Ant1	5530	0.62	≤10.32	PASS
	Ant2	5530	1.07	≤10.32	PASS
	total	5530	3.86	≤10.32	PASS
	Ant1	5610	0.41	≤10.32	PASS
	Ant2	5610	1.41	≤10.32	PASS
	total	5610	3.95	≤10.32	PASS
	Ant1	5690_UNII-2C	0.76	≤10.32	PASS
	Ant2	5690_UNII-2C	0.72	≤10.32	PASS
	total	5690_UNII-2C	3.75	≤10.32	PASS
802.11ac VHT160MIMO	Ant1	5250_UNII-1	-4.03	≤16.13	PASS
	Ant2	5250_UNII-1	-4.15	≤16.13	PASS
	total	5250_UNII-1	-1.08	≤16.13	PASS
	Ant1	5250_UNII-2A	-3.50	≤10.32	PASS
	Ant2	5250_UNII-2A	-2.95	≤10.32	PASS
	total	5250_UNII-2A	-0.21	≤10.32	PASS
	Ant1	5570	-2.48	≤10.32	PASS
	Ant2	5570	-1.49	≤10.32	PASS
	total	5570	1.05	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE20 MIMO	Ant1	5180	3.05	≤16.13	PASS
	Ant2	5180	4.80	≤16.13	PASS
	total	5180	7.02	≤16.13	PASS
	Ant1	5200	3.55	≤16.13	PASS
	Ant2	5200	4.26	≤16.13	PASS
	total	5200	6.93	≤16.13	PASS
	Ant1	5240	2.59	≤16.13	PASS
	Ant2	5240	3.84	≤16.13	PASS
	total	5240	6.27	≤16.13	PASS
	Ant1	5260	2.81	≤10.32	PASS
	Ant2	5260	3.33	≤10.32	PASS
	total	5260	6.09	≤10.32	PASS
	Ant1	5280	3.82	≤10.32	PASS
	Ant2	5280	3.79	≤10.32	PASS
	total	5280	6.82	≤10.32	PASS
	Ant1	5320	3.24	≤10.32	PASS
	Ant2	5320	3.82	≤10.32	PASS
	total	5320	6.55	≤10.32	PASS
	Ant1	5500	6.79	≤10.32	PASS
	Ant2	5500	6.92	≤10.32	PASS
	total	5500	9.87	≤10.32	PASS
	Ant1	5580	6.88	≤10.32	PASS
	Ant2	5580	7.05	≤10.32	PASS
	total	5580	9.98	≤10.32	PASS
	Ant1	5700	5.03	≤10.32	PASS
	Ant2	5700	5.81	≤10.32	PASS
	total	5700	8.45	≤10.32	PASS
	Ant1	5720_UNII-2C	5.2	≤10.32	PASS
	Ant2	5720_UNII-2C	5.63	≤10.32	PASS
	total	5720_UNII-2C	8.43	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE40 MIMO	Ant1	5190	4.20	≤16.13	PASS
	Ant2	5190	4.39	≤16.13	PASS
	total	5190	7.31	≤16.13	PASS
	Ant1	5230	2.35	≤16.13	PASS
	Ant2	5230	4.00	≤16.13	PASS
	total	5230	6.26	≤16.13	PASS
	Ant1	5270	1.87	≤10.32	PASS
	Ant2	5270	2.43	≤10.32	PASS
	total	5270	5.17	≤10.32	PASS
	Ant1	5310	1.95	≤10.32	PASS
	Ant2	5310	2.68	≤10.32	PASS
	total	5310	5.34	≤10.32	PASS
	Ant1	5510	3.96	≤10.32	PASS
	Ant2	5510	3.82	≤10.32	PASS
	total	5510	6.90	≤10.32	PASS
	Ant1	5550	3.49	≤10.32	PASS
	Ant2	5550	3.57	≤10.32	PASS
	total	5550	6.54	≤10.32	PASS
	Ant1	5670	2.58	≤10.32	PASS
	Ant2	5670	3.27	≤10.32	PASS
	total	5670	5.95	≤10.32	PASS
	Ant1	5710_UNII-2C	2.26	≤10.32	PASS
	Ant2	5710_UNII-2C	3.27	≤10.32	PASS
	total	5710_UNII-2C	5.80	≤10.32	PASS
802.11ax HE80 MIMO	Ant1	5210	-0.67	≤16.13	PASS
	Ant2	5210	0.46	≤16.13	PASS
	total	5210	2.94	≤16.13	PASS
	Ant1	5290	-0.77	≤10.32	PASS
	Ant2	5290	-0.17	≤10.32	PASS
	total	5290	2.55	≤10.32	PASS
	Ant1	5530	0.64	≤10.32	PASS
	Ant2	5530	0.83	≤10.32	PASS
	total	5530	3.75	≤10.32	PASS
	Ant1	5610	0.57	≤10.32	PASS
	Ant2	5610	1.30	≤10.32	PASS
	total	5610	3.96	≤10.32	PASS
	Ant1	5690_UNII-2C	0.25	≤10.32	PASS
	Ant2	5690_UNII-2C	0.94	≤10.32	PASS
	total	5690_UNII-2C	3.62	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE160 MIMO	Ant1	5250_UNII-1	-4.51	≤16.13	PASS
	Ant2	5250_UNII-1	-3.93	≤16.13	PASS
	total	5250_UNII-1	-1.20	≤16.13	PASS
	Ant1	5250_UNII-2A	-3.49	≤10.32	PASS
	Ant2	5250_UNII-2A	-2.53	≤10.32	PASS
	total	5250_UNII-2A	0.03	≤10.32	PASS
	Ant1	5570	-1.93	≤10.32	PASS
	Ant2	5570	-1.60	≤10.32	PASS
	total	5570	1.25	≤10.32	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-1:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.86+10log(2) = 6.87dBi,Antenna gain is greater than 6,Limit=17-(6.87-6)=16.13dBm/MHz.

U-NII-2A:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.67+10log(2) = 6.87dBi,Antenna gain is greater than 6, Limit=11-(6.68-6)=10.32dBm/MHz.

U-NII-2C:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.67+10log(2) = 6.87dBi,Antenna gain is greater than 6, Limit=11-(6.68-6)=10.32dBm/MHz.

---------- **The following blanks** ----------

U-NII-3:

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11a-CDD	Ant1	5720_UNII-3	4.01	≤30.00	PASS
	Ant2	5720_UNII-3	4.33	≤30.00	PASS
	total	5720_UNII-3	7.18	≤30.00	PASS
	Ant1	5745	1.74	≤30.00	PASS
	Ant2	5745	4.38	≤30.00	PASS
	total	5745	6.27	≤30.00	PASS
	Ant1	5785	1.54	≤30.00	PASS
	Ant2	5785	4.57	≤30.00	PASS
	total	5785	6.32	≤30.00	PASS
	Ant1	5825	2.25	≤30.00	PASS
	Ant2	5825	5.01	≤30.00	PASS
	total	5825	6.86	≤30.00	PASS
802.11n HT20 MIMO	Ant1	5720_UNII-3	1.40	≤30.00	PASS
	Ant2	5720_UNII-3	2.13	≤30.00	PASS
	total	5720_UNII-3	4.79	≤30.00	PASS
	Ant1	5745	-0.32	≤30.00	PASS
	Ant2	5745	2.58	≤30.00	PASS
	total	5745	4.38	≤30.00	PASS
	Ant1	5785	-0.17	≤30.00	PASS
	Ant2	5785	1.70	≤30.00	PASS
	total	5785	3.88	≤30.00	PASS
	Ant1	5825	0.22	≤30.00	PASS
	Ant2	5825	2.86	≤30.00	PASS
	total	5825	4.75	≤30.00	PASS
802.11n HT40 MIMO	Ant1	5710_UNII-3	-1.08	≤30.00	PASS
	Ant2	5710_UNII-3	-0.54	≤30.00	PASS
	total	5710_UNII-3	2.21	≤30.00	PASS
	Ant1	5755	-2.78	≤30.00	PASS
	Ant2	5755	-0.48	≤30.00	PASS
	total	5755	1.53	≤30.00	PASS
	Ant1	5795	-3.25	≤30.00	PASS
	Ant2	5795	-0.43	≤30.00	PASS
	total	5795	1.40	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ac VHT20 MIMO	Ant1	5720_UNII-3	1.67	≤30.00	PASS
	Ant2	5720_UNII-3	2.64	≤30.00	PASS
	total	5720_UNII-3	5.19	≤30.00	PASS
	Ant1	5745	1.66	≤30.00	PASS
	Ant2	5745	3.37	≤30.00	PASS
	total	5745	5.61	≤30.00	PASS
	Ant1	5785	1.89	≤30.00	PASS
	Ant2	5785	2.84	≤30.00	PASS
	total	5785	5.40	≤30.00	PASS
	Ant1	5825	2.45	≤30.00	PASS
	Ant2	5825	3.20	≤30.00	PASS
	total	5825	5.85	≤30.00	PASS
802.11ac VHT40 MIMO	Ant1	5710_UNII-3	-0.59	≤30.00	PASS
	Ant2	5710_UNII-3	0.22	≤30.00	PASS
	total	5710_UNII-3	2.84	≤30.00	PASS
	Ant1	5755	-0.20	≤30.00	PASS
	Ant2	5755	0.64	≤30.00	PASS
	total	5755	3.25	≤30.00	PASS
	Ant1	5795	-0.22	≤30.00	PASS
	Ant2	5795	0.32	≤30.00	PASS
	total	5795	3.07	≤30.00	PASS
802.11ac VHT80 MIMO	Ant1	5690_UNII-3	-3.62	≤30.00	PASS
	Ant2	5690_UNII-3	-2.70	≤30.00	PASS
	total	5690_UNII-3	-0.13	≤30.00	PASS
	Ant1	5775	-3.17	≤30.00	PASS
	Ant2	5775	-2.13	≤30.00	PASS
	total	5775	0.39	≤30.00	PASS
802.11ax HE20 MIMO	Ant1	5720_UNII-3	1.91	≤30.00	PASS
	Ant2	5720_UNII-3	2.55	≤30.00	PASS
	total	5720_UNII-3	5.25	≤30.00	PASS
	Ant1	5745	2.56	≤30.00	PASS
	Ant2	5745	3.10	≤30.00	PASS
	total	5745	5.85	≤30.00	PASS
	Ant1	5785	2.74	≤30.00	PASS
	Ant2	5785	2.67	≤30.00	PASS
	total	5785	5.72	≤30.00	PASS
	Ant1	5825	3.46	≤30.00	PASS
	Ant2	5825	2.93	≤30.00	PASS
	total	5825	6.21	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ax HE40 MIMO	Ant1	5710_UNII-3	-0.57	≤30.00	PASS
	Ant2	5710_UNII-3	0.17	≤30.00	PASS
	total	5710_UNII-3	2.83	≤30.00	PASS
	Ant1	5755	-0.19	≤30.00	PASS
	Ant2	5755	0.14	≤30.00	PASS
	total	5755	2.99	≤30.00	PASS
	Ant1	5795	-0.20	≤30.00	PASS
	Ant2	5795	0.09	≤30.00	PASS
	total	5795	2.96	≤30.00	PASS
802.11ax HE80 MIMO	Ant1	5690_UNII-3	-3.54	≤30.00	PASS
	Ant2	5690_UNII-3	-2.84	≤30.00	PASS
	total	5690_UNII-3	-0.17	≤30.00	PASS
	Ant1	5775	-2.33	≤30.00	PASS
	Ant2	5775	-2.54	≤30.00	PASS
	total	5775	0.58	≤30.00	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-3:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 2.56+10log(2) = 5.57dBi, Antenna gain is no greater than 6, Limit=30dBm/500kHz.

---------- The following blanks ----------

SDM Mode

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11n HT20 MIMO	Ant1	5180	5.97	≤17.00	PASS
	Ant2	5180	6.37	≤17.00	PASS
	total	5180	9.18	≤17.00	PASS
	Ant1	5200	6.18	≤17.00	PASS
	Ant2	5200	5.76	≤17.00	PASS
	total	5200	8.99	≤17.00	PASS
	Ant1	5240	2.28	≤17.00	PASS
	Ant2	5240	6.39	≤17.00	PASS
	total	5240	7.81	≤17.00	PASS
	Ant1	5260	4.74	≤11.00	PASS
	Ant2	5260	4.78	≤11.00	PASS
	total	5260	7.77	≤11.00	PASS
	Ant1	5280	5.21	≤11.00	PASS
	Ant2	5280	5.64	≤11.00	PASS
	total	5280	8.44	≤11.00	PASS
	Ant1	5320	2.85	≤11.00	PASS
	Ant2	5320	6.25	≤11.00	PASS
	total	5320	7.88	≤11.00	PASS
	Ant1	5500	3.67	≤11.00	PASS
	Ant2	5500	5.5	≤11.00	PASS
	total	5500	7.69	≤11.00	PASS
	Ant1	5580	3.22	≤11.00	PASS
	Ant2	5580	5.29	≤11.00	PASS
	total	5580	7.39	≤11.00	PASS
	Ant1	5700	2.32	≤11.00	PASS
	Ant2	5700	4.95	≤11.00	PASS
	total	5700	6.84	≤11.00	PASS
	Ant1	5720_UNII-2C	4.00	≤11.00	PASS
	Ant2	5720_UNII-2C	4.31	≤11.00	PASS
	total	5720_UNII-2C	7.17	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11n HT40 MIMO	Ant1	5190	2.98	≤17.00	PASS
	Ant2	5190	4.30	≤17.00	PASS
	total	5190	6.70	≤17.00	PASS
	Ant1	5230	0.22	≤17.00	PASS
	Ant2	5230	3.91	≤17.00	PASS
	total	5230	5.46	≤17.00	PASS
	Ant1	5270	-1.85	≤11.00	PASS
	Ant2	5270	1.78	≤11.00	PASS
	total	5270	3.34	≤11.00	PASS
	Ant1	5310	-1.17	≤11.00	PASS
	Ant2	5310	1.98	≤11.00	PASS
	total	5310	3.69	≤11.00	PASS
	Ant1	5510	0.08	≤11.00	PASS
	Ant2	5510	2.94	≤11.00	PASS
	total	5510	4.75	≤11.00	PASS
	Ant1	5550	0.18	≤11.00	PASS
	Ant2	5550	2.9	≤11.00	PASS
	total	5550	4.76	≤11.00	PASS
	Ant1	5670	-0.30	≤11.00	PASS
	Ant2	5670	3.00	≤11.00	PASS
	total	5670	4.67	≤11.00	PASS
	Ant1	5710_UNII-2C	1.47	≤11.00	PASS
	Ant2	5710_UNII-2C	1.84	≤11.00	PASS
	total	5710_UNII-2C	4.67	≤11.00	PASS

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TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT20 MIMO	Ant1	5180	4.49	≤17.00	PASS
	Ant2	5180	5.21	≤17.00	PASS
	total	5180	7.88	≤17.00	PASS
	Ant1	5200	4.68	≤17.00	PASS
	Ant2	5200	4.98	≤17.00	PASS
	total	5200	7.84	≤17.00	PASS
	Ant1	5240	2.92	≤17.00	PASS
	Ant2	5240	4.89	≤17.00	PASS
	total	5240	7.03	≤17.00	PASS
	Ant1	5260	3.37	≤11.00	PASS
	Ant2	5260	4.12	≤11.00	PASS
	total	5260	6.77	≤11.00	PASS
	Ant1	5280	3.89	≤11.00	PASS
	Ant2	5280	4.09	≤11.00	PASS
	total	5280	7.00	≤11.00	PASS
	Ant1	5320	3.21	≤11.00	PASS
	Ant2	5320	4.19	≤11.00	PASS
	total	5320	6.74	≤11.00	PASS
	Ant1	5500	6.11	≤11.00	PASS
	Ant2	5500	6.47	≤11.00	PASS
	total	5500	9.30	≤11.00	PASS
	Ant1	5580	5.63	≤11.00	PASS
	Ant2	5580	5.98	≤11.00	PASS
	total	5580	8.82	≤11.00	PASS
	Ant1	5700	4.29	≤11.00	PASS
	Ant2	5700	5.59	≤11.00	PASS
	total	5700	8.00	≤11.00	PASS
	Ant1	5720_UNII-2C	3.73	≤11.00	PASS
	Ant2	5720_UNII-2C	4.74	≤11.00	PASS
	total	5720_UNII-2C	7.27	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT40 MIMO	Ant1	5190	3.42	≤17.00	PASS
	Ant2	5190	4.04	≤17.00	PASS
	total	5190	6.75	≤17.00	PASS
	Ant1	5230	1.8	≤17.00	PASS
	Ant2	5230	3.47	≤17.00	PASS
	total	5230	5.73	≤17.00	PASS
	Ant1	5270	1.18	≤11.00	PASS
	Ant2	5270	2.45	≤11.00	PASS
	total	5270	4.87	≤11.00	PASS
	Ant1	5310	1.20	≤11.00	PASS
	Ant2	5310	2.27	≤11.00	PASS
	total	5310	4.78	≤11.00	PASS
	Ant1	5510	3.12	≤11.00	PASS
	Ant2	5510	4.14	≤11.00	PASS
	total	5510	6.67	≤11.00	PASS
	Ant1	5550	2.90	≤11.00	PASS
	Ant2	5550	3.34	≤11.00	PASS
	total	5550	6.14	≤11.00	PASS
	Ant1	5670	2.09	≤11.00	PASS
	Ant2	5670	3.57	≤11.00	PASS
	total	5670	5.90	≤11.00	PASS
	Ant1	5710_UNII-2C	1.75	≤11.00	PASS
	Ant2	5710_UNII-2C	2.51	≤11.00	PASS
	total	5710_UNII-2C	5.16	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT80 MIMO	Ant1	5210	-0.91	≤17.00	PASS
	Ant2	5210	0.42	≤17.00	PASS
	total	5210	2.82	≤17.00	PASS
	Ant1	5290	-1.21	≤11.00	PASS
	Ant2	5290	-0.04	≤11.00	PASS
	total	5290	2.42	≤11.00	PASS
	Ant1	5530	0.05	≤11.00	PASS
	Ant2	5530	1.05	≤11.00	PASS
	total	5530	3.59	≤11.00	PASS
	Ant1	5610	0.26	≤11.00	PASS
	Ant2	5610	1.20	≤11.00	PASS
	total	5610	3.77	≤11.00	PASS
	Ant1	5690_UNII-2C	-0.56	≤11.00	PASS
	Ant2	5690_UNII-2C	-0.80	≤11.00	PASS
	total	5690_UNII-2C	2.33	≤11.00	PASS
802.11ac VHT160 MIMO	Ant1	5250_UNII-1	-4.26	≤17.00	PASS
	Ant2	5250_UNII-1	-3.64	≤17.00	PASS
	total	5250_UNII-1	-0.93	≤17.00	PASS
	Ant1	5250_UNII-2A	-3.20	≤11.00	PASS
	Ant2	5250_UNII-2A	-2.48	≤11.00	PASS
	total	5250_UNII-2A	0.19	≤11.00	PASS
	Ant1	5570	-1.35	≤11.00	PASS
	Ant2	5570	-1.95	≤11.00	PASS
	total	5570	1.37	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE20 MIMO	Ant1	5180	5.44	≤17.00	PASS
	Ant2	5180	5.94	≤17.00	PASS
	total	5180	8.71	≤17.00	PASS
	Ant1	5200	5.66	≤17.00	PASS
	Ant2	5200	6.12	≤17.00	PASS
	total	5200	8.91	≤17.00	PASS
	Ant1	5240	4.00	≤17.00	PASS
	Ant2	5240	5.33	≤17.00	PASS
	total	5240	7.73	≤17.00	PASS
	Ant1	5260	4.06	≤11.00	PASS
	Ant2	5260	4.98	≤11.00	PASS
	total	5260	7.55	≤11.00	PASS
	Ant1	5280	4.99	≤11.00	PASS
	Ant2	5280	5.03	≤11.00	PASS
	total	5280	8.02	≤11.00	PASS
	Ant1	5320	4.62	≤11.00	PASS
	Ant2	5320	5.39	≤11.00	PASS
	total	5320	8.03	≤11.00	PASS
	Ant1	5500	6.98	≤11.00	PASS
	Ant2	5500	6.83	≤11.00	PASS
	total	5500	9.92	≤11.00	PASS
	Ant1	5580	6.22	≤11.00	PASS
	Ant2	5580	6.49	≤11.00	PASS
	total	5580	9.37	≤11.00	PASS
	Ant1	5700	5.59	≤11.00	PASS
	Ant2	5700	5.73	≤11.00	PASS
	total	5700	8.67	≤11.00	PASS
	Ant1	5745	3.19	≤30.00	PASS
	Ant1	5720_UNII-2C	3.78	≤11.00	PASS
	Ant2	5720_UNII-2C	4.39	≤11.00	PASS
	total	5720_UNII-2C	7.11	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE40 MIMO	Ant1	5190	3.99	≤17.00	PASS
	Ant2	5190	4.12	≤17.00	PASS
	total	5190	7.07	≤17.00	PASS
	Ant1	5230	2.83	≤17.00	PASS
	Ant2	5230	3.77	≤17.00	PASS
	total	5230	6.34	≤17.00	PASS
	Ant1	5270	1.53	≤11.00	PASS
	Ant2	5270	2.14	≤11.00	PASS
	total	5270	4.86	≤11.00	PASS
	Ant1	5310	1.68	≤11.00	PASS
	Ant2	5310	2.26	≤11.00	PASS
	total	5310	4.99	≤11.00	PASS
	Ant1	5510	4.06	≤11.00	PASS
	Ant2	5510	3.93	≤11.00	PASS
	total	5510	7.01	≤11.00	PASS
	Ant1	5550	3.38	≤11.00	PASS
	Ant2	5550	3.25	≤11.00	PASS
	total	5550	6.33	≤11.00	PASS
	Ant1	5670	2.74	≤11.00	PASS
	Ant2	5670	3.24	≤11.00	PASS
	total	5670	6.01	≤11.00	PASS
	Ant1	5710_UNII-2C	1.47	≤11.00	PASS
	Ant2	5710_UNII-2C	2.55	≤11.00	PASS
	total	5710_UNII-2C	5.05	≤11.00	PASS
802.11ax HE80 MIMO	Ant1	5210	-0.98	≤17.00	PASS
	Ant2	5210	-0.20	≤17.00	PASS
	total	5210	2.44	≤17.00	PASS
	Ant1	5290	-0.70	≤11.00	PASS
	Ant2	5290	0.14	≤11.00	PASS
	total	5290	2.75	≤11.00	PASS
	Ant1	5530	0.89	≤11.00	PASS
	Ant2	5530	1.16	≤11.00	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE80 MIMO	total	5530	4.04	≤11.00	PASS
	Ant1	5610	0.95	≤11.00	PASS
	Ant2	5610	1.17	≤11.00	PASS
	total	5610	4.07	≤11.00	PASS
	Ant1	5690_UNII-2C	-0.85	≤11.00	PASS
	Ant2	5690_UNII-2C	-1.02	≤11.00	PASS
	total	5690_UNII-2C	2.08	≤11.00	PASS
802.11ax HE160 MIMO	Ant1	5250_UNII-1	-4.18	≤17.00	PASS
	Ant2	5250_UNII-1	-4.34	≤17.00	PASS
	total	5250_UNII-1	-1.25	≤17.00	PASS
	Ant1	5250_UNII-2A	-3.45	≤17.00	PASS
	Ant2	5250_UNII-2A	-3.08	≤17.00	PASS
	total	5250_UNII-2A	-0.25	≤17.00	PASS
	Ant1	5570	-2.19	≤17.00	PASS
	Ant2	5570	-1.94	≤17.00	PASS
	total	5570	0.95	≤17.00	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-1:
Note1: According to the calculation of SDM independent spatial stream formula,
Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi,where N_{SS} =2, N_{ANT} =2,
Directional gain =3.86+10 log(2/2)dBi=3.86dBi, So do not consider the limit rollback.

U-NII-2A:
Note1: According to the calculation of SDM independent spatial stream formula,
Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi,where N_{SS} =2, N_{ANT} =2,
Directional gain =3.67+10 log(2/2)dBi=3.67dBi, So do not consider the limit rollback.

U-NII-2C:
Note1: According to the calculation of SDM independent spatial stream formula,
Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi,where N_{SS} =2, N_{ANT} =2,
Directional gain =3.67+10 log(2/2)dBi=3.67dBi, So do not consider the limit rollback.

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U-NII-3:

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11n HT20 MIMO	Ant1	5720_UNII-3	0.88	≤30.00	PASS
	Ant2	5720_UNII-3	1.46	≤30.00	PASS
	total	5720_UNII-3	4.19	≤30.00	PASS
	Ant2	5745	2.17	≤30.00	PASS
	total	5745	4.21	≤30.00	PASS
	Ant1	5785	0.00	≤30.00	PASS
	Ant2	5785	1.95	≤30.00	PASS
	total	5785	4.09	≤30.00	PASS
	Ant1	5825	-0.24	≤30.00	PASS
	Ant2	5825	1.55	≤30.00	PASS
	total	5825	3.76	≤30.00	PASS
	Ant2	5745	2.17	≤30.00	PASS
802.11n HT40 MIMO	Ant1	5710_UNII-3	-2.07	≤30.00	PASS
	Ant2	5710_UNII-3	-0.97	≤30.00	PASS
	total	5710_UNII-3	1.53	≤30.00	PASS
	Ant1	5755	-2.73	≤30.00	PASS
	Ant2	5755	-0.16	≤30.00	PASS
	total	5755	1.75	≤30.00	PASS
	Ant1	5795	-2.96	≤30.00	PASS
	Ant2	5795	-0.18	≤30.00	PASS
	total	5795	1.66	≤30.00	PASS
802.11ac VHT20 MIMO	Ant1	5720_UNII-3	1.04	≤30.00	PASS
	Ant2	5720_UNII-3	1.95	≤30.00	PASS
	total	5720_UNII-3	4.53	≤30.00	PASS
	Ant1	5745	1.94	≤30.00	PASS
	Ant2	5745	2.93	≤30.00	PASS
	total	5745	5.47	≤30.00	PASS
	Ant1	5785	1.42	≤30.00	PASS
	Ant2	5785	2.26	≤30.00	PASS
	total	5785	4.87	≤30.00	PASS
	Ant1	5825	2.42	≤30.00	PASS
	Ant2	5825	2.81	≤30.00	PASS
	total	5825	5.63	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ac VHT40 MIMO	Ant1	5710_UNII-3	-1.76	≤30.00	PASS
	Ant2	5710_UNII-3	-0.62	≤30.00	PASS
	total	5710_UNII-3	1.86	≤30.00	PASS
	Ant1	5755	-0.05	≤30.00	PASS
	Ant2	5755	0.57	≤30.00	PASS
	total	5755	3.28	≤30.00	PASS
	Ant1	5795	-0.35	≤30.00	PASS
	Ant2	5795	1.05	≤30.00	PASS
	total	5795	3.42	≤30.00	PASS
802.11ac VHT80 MIMO	Ant1	5690_UNII-3	-4.90	≤30.00	PASS
	Ant2	5690_UNII-3	-3.47	≤30.00	PASS
	total	5690_UNII-3	-1.12	≤30.00	PASS
	Ant1	5775	-3.33	≤30.00	PASS
	Ant2	5775	-2.61	≤30.00	PASS
	total	5775	0.06	≤30.00	PASS
802.11ax HE20 MIMO	Ant1	5720_UNII-3	0.85	≤30.00	PASS
	Ant2	5720_UNII-3	1.64	≤30.00	PASS
	total	5720_UNII-3	4.27	≤30.00	PASS
	Ant1	5745	3.19	≤30.00	PASS
	Ant2	5745	2.76	≤30.00	PASS
	total	5745	5.99	≤30.00	PASS
	Ant1	5785	2.00	≤30.00	PASS
	Ant2	5785	2.69	≤30.00	PASS
	total	5785	5.37	≤30.00	PASS
	Ant1	5825	3.02	≤30.00	PASS
	Ant2	5825	2.77	≤30.00	PASS
	total	5825	5.91	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ax HE40 MIMO	Ant1	5710_UNII-3	-2.18	≤30.00	PASS
	Ant2	5710_UNII-3	-1.30	≤30.00	PASS
	total	5710_UNII-3	1.29	≤30.00	PASS
	Ant1	5755	0.22	≤30.00	PASS
	Ant2	5755	0.25	≤30.00	PASS
	total	5755	3.25	≤30.00	PASS
	Ant1	5795	-0.32	≤30.00	PASS
	Ant2	5795	-0.25	≤30.00	PASS
	total	5795	2.73	≤30.00	PASS
802.11ax HE80 MIMO	Ant1	5690_UNII-3	-5.03	≤30.00	PASS
	Ant2	5690_UNII-3	-4.45	≤30.00	PASS
	total	5690_UNII-3	-1.72	≤30.00	PASS
	Ant1	5775	-3.07	≤30.00	PASS
	Ant2	5775	-2.65	≤30.00	PASS
	total	5775	0.16	≤30.00	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-3:
According to the calculation of SDM independent spatial stream formula,
Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi,where N_{SS} =2, N_{ANT} =2,
Directional gain =2.56+10 log(2/2)dBi=2.56dBi, So do not consider the limit rollback.

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TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11n HT20 MIMO	Ant1	5180	4.94	≤16.13	PASS
	Ant2	5180	6.31	≤16.13	PASS
	total	5180	8.69	≤16.13	PASS
	Ant1	5200	5.92	≤16.13	PASS
	Ant2	5200	7.15	≤16.13	PASS
	total	5200	9.59	≤16.13	PASS
	Ant1	5240	2.03	≤16.13	PASS
	Ant2	5240	5.95	≤16.13	PASS
	total	5240	7.43	≤16.13	PASS
	Ant1	5260	4.73	≤10.32	PASS
	Ant2	5260	4.21	≤10.32	PASS
	total	5260	7.49	≤10.32	PASS
	Ant1	5280	5.00	≤10.32	PASS
	Ant2	5280	5.70	≤10.32	PASS
	total	5280	8.37	≤10.32	PASS
	Ant1	5320	3.22	≤10.32	PASS
	Ant2	5320	5.27	≤10.32	PASS
	total	5320	7.38	≤10.32	PASS
	Ant1	5500	3.20	≤10.32	PASS
	Ant2	5500	5.27	≤10.32	PASS
	total	5500	7.37	≤10.32	PASS
	Ant1	5580	3.68	≤10.32	PASS
	Ant2	5580	5.99	≤10.32	PASS
	total	5580	8.00	≤10.32	PASS
	Ant1	5700	1.85	≤10.32	PASS
	Ant2	5700	4.46	≤10.32	PASS
	total	5700	6.36	≤10.32	PASS
	Ant1	5720_UNII-2C	4.10	≤10.32	PASS
	Ant2	5720_UNII-2C	4.78	≤10.32	PASS
	total	5720_UNII-2C	7.46	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11n HT40 MIMO	Ant1	5190	2.09	≤16.13	PASS
	Ant2	5190	3.61	≤16.13	PASS
	total	5190	5.93	≤16.13	PASS
	Ant1	5230	-1.15	≤16.13	PASS
	Ant2	5230	2.73	≤16.13	PASS
	total	5230	4.22	≤16.13	PASS
	Ant1	5270	-1.92	≤10.32	PASS
	Ant2	5270	1.07	≤10.32	PASS
	total	5270	2.84	≤10.32	PASS
	Ant1	5310	-1.35	≤10.32	PASS
	Ant2	5310	1.42	≤10.32	PASS
	total	5310	3.26	≤10.32	PASS
	Ant1	5510	0.41	≤10.32	PASS
	Ant2	5510	3.12	≤10.32	PASS
	total	5510	4.98	≤10.32	PASS
	Ant1	5550	0.34	≤10.32	PASS
	Ant2	5550	3.21	≤10.32	PASS
	total	5550	5.02	≤10.32	PASS
	Ant1	5670	-0.76	≤10.32	PASS
	Ant2	5670	2.61	≤10.32	PASS
	total	5670	4.25	≤10.32	PASS
	Ant1	5710_UNII-2C	0.84	≤10.32	PASS
	Ant2	5710_UNII-2C	0.97	≤10.32	PASS
	total	5710_UNII-2C	3.92	≤10.32	PASS
802.11ac VHT20 MIMO	Ant1	5180	4.22	≤16.13	PASS
	Ant2	5180	4.41	≤16.13	PASS
	total	5180	7.33	≤16.13	PASS
	Ant1	5200	3.64	≤16.13	PASS
	Ant2	5200	4.91	≤16.13	PASS
	total	5200	7.33	≤16.13	PASS
	Ant1	5240	2.64	≤16.13	PASS
	Ant2	5240	3.77	≤16.13	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT20 MIMO	Total	5240	6.25	≤16.13	PASS
	Ant1	5260	2.96	≤10.32	PASS
	Ant2	5260	3.70	≤10.32	PASS
	total	5260	6.36	≤10.32	PASS
	Ant1	5280	3.61	≤10.32	PASS
	Ant2	5280	3.82	≤10.32	PASS
	total	5280	6.73	≤10.32	PASS
	Ant1	5320	2.81	≤10.32	PASS
	Ant2	5320	3.63	≤10.32	PASS
	total	5320	6.25	≤10.32	PASS
	Ant1	5500	4.90	≤10.32	PASS
	Ant2	5500	5.94	≤10.32	PASS
	total	5500	8.46	≤10.32	PASS
	Ant1	5580	5.13	≤10.32	PASS
	Ant2	5580	5.69	≤10.32	PASS
	total	5580	8.43	≤10.32	PASS
	Ant1	5700	3.72	≤10.32	PASS
	Ant2	5700	4.80	≤10.32	PASS
	total	5700	7.30	≤10.32	PASS
	Ant1	5720_UNII-2C	3.91	≤10.32	PASS
	Ant2	5720_UNII-2C	4.26	≤10.32	PASS
	total	5720_UNII-2C	7.10	≤10.32	PASS
802.11ac VHT40 MIMO	Ant1	5190	2.63	≤16.13	PASS
	Ant2	5190	3.49	≤16.13	PASS
	total	5190	6.09	≤16.13	PASS
	Ant1	5230	1.16	≤16.13	PASS
	Ant2	5230	2.85	≤16.13	PASS
	total	5230	5.10	≤16.13	PASS
	Ant1	5270	0.50	≤10.32	PASS
	Ant2	5270	1.29	≤10.32	PASS
	total	5270	3.92	≤10.32	PASS
	Ant1	5310	0.21	≤10.32	PASS
	Ant2	5310	1.28	≤10.32	PASS
	total	5310	3.79	≤10.32	PASS
	Ant1	5510	2.23	≤10.32	PASS
	Ant2	5510	3.19	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ac VHT40 MIMO	total	5510	5.75	≤10.32	PASS
	Ant1	5550	1.80	≤10.32	PASS
	Ant2	5550	2.42	≤10.32	PASS
	total	5550	5.13	≤10.32	PASS
	Ant1	5670	1.16	≤10.32	PASS
	Ant2	5670	2.25	≤10.32	PASS
	total	5670	4.75	≤10.32	PASS
	Ant1	5710_UNII-2C	0.89	≤10.32	PASS
	Ant2	5710_UNII-2C	1.47	≤10.32	PASS
	total	5710_UNII-2C	4.20	≤10.32	PASS
802.11ac VHT80 MIMO	Ant1	5210	-2.21	≤16.13	PASS
	Ant2	5210	-1.29	≤16.13	PASS
	total	5210	1.28	≤16.13	PASS
	Ant1	5290	-2.30	≤10.32	PASS
	Ant2	5290	-0.87	≤10.32	PASS
	total	5290	1.48	≤10.32	PASS
	Ant1	5530	-0.82	≤10.32	PASS
	Ant2	5530	0.02	≤10.32	PASS
	total	5530	2.63	≤10.32	PASS
	Ant1	5610	-0.72	≤10.32	PASS
	Ant2	5610	-0.10	≤10.32	PASS
	total	5610	2.61	≤10.32	PASS
	Ant1	5690_UNII-2C	-1.19	≤10.32	PASS
	Ant2	5690_UNII-2C	-0.91	≤10.32	PASS
	total	5690_UNII-2C	1.96	≤10.32	PASS
802.11ac VHT160MIMO	Ant1	5250_UNII-1	-4.22	≤16.13	PASS
	Ant2	5250_UNII-1	-4.33	≤16.13	PASS
	total	5250_UNII-1	-1.26	≤16.13	PASS
	Ant1	5250_UNII-2A	-4.00	≤10.32	PASS
	Ant2	5250_UNII-2A	-3.21	≤10.32	PASS
	total	5250_UNII-2A	-0.58	≤10.32	PASS
	Ant1	5570	-2.94	≤10.32	PASS
	Ant2	5570	-1.65	≤10.32	PASS
	total	5570	0.76	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE20 MIMO	Ant1	5180	4.50	≤16.13	PASS
	Ant2	5180	5.89	≤16.13	PASS
	total	5180	8.26	≤16.13	PASS
	Ant1	5200	4.86	≤16.13	PASS
	Ant2	5200	5.34	≤16.13	PASS
	total	5200	8.12	≤16.13	PASS
	Ant1	5240	3.82	≤16.13	PASS
	Ant2	5240	5.09	≤16.13	PASS
	total	5240	7.51	≤16.13	PASS
	Ant1	5260	4.18	≤10.32	PASS
	Ant2	5260	4.36	≤10.32	PASS
	total	5260	7.28	≤10.32	PASS
	Ant1	5280	4.67	≤10.32	PASS
	Ant2	5280	4.94	≤10.32	PASS
	total	5280	7.82	≤10.32	PASS
	Ant1	5320	4.67	≤10.32	PASS
	Ant2	5320	4.91	≤10.32	PASS
	total	5320	7.80	≤10.32	PASS
	Ant1	5500	5.37	≤10.32	PASS
	Ant2	5500	5.59	≤10.32	PASS
	total	5500	8.49	≤10.32	PASS
	Ant1	5580	5.48	≤10.32	PASS
	Ant2	5580	5.84	≤10.32	PASS
	total	5580	8.67	≤10.32	PASS
	Ant1	5700	3.58	≤10.32	PASS
	Ant2	5700	4.90	≤10.32	PASS
	total	5700	7.30	≤10.32	PASS
	Ant1	5720_UNII-2C	3.68	≤10.32	PASS
	Ant2	5720_UNII-2C	4.22	≤10.32	PASS
	total	5720_UNII-2C	6.97	≤10.32	PASS
802.11ax HE40 MIMO	Ant1	5190	1.56	≤16.13	PASS
	Ant2	5190	2.35	≤16.13	PASS
	total	5190	4.98	≤16.13	PASS
	Ant1	5230	0.01	≤16.13	PASS
	Ant2	5230	1.26	≤16.13	PASS
	total	5230	3.69	≤16.13	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE40 MIMO	Ant1	5270	0.50	≤10.32	PASS
	Ant2	5270	0.99	≤10.32	PASS
	total	5270	3.76	≤10.32	PASS
	Ant1	5310	0.88	≤10.32	PASS
	Ant2	5310	1.67	≤10.32	PASS
	total	5310	4.30	≤10.32	PASS
	Ant1	5510	2.79	≤10.32	PASS
	Ant2	5510	2.82	≤10.32	PASS
	total	5510	5.82	≤10.32	PASS
	Ant1	5550	2.28	≤10.32	PASS
	Ant2	5550	2.60	≤10.32	PASS
	total	5550	5.45	≤10.32	PASS
	Ant1	5670	1.22	≤10.32	PASS
	Ant2	5670	2.04	≤10.32	PASS
	total	5670	4.66	≤10.32	PASS
	Ant1	5710_UNII-2C	0.83	≤10.32	PASS
	Ant2	5710_UNII-2C	1.65	≤10.32	PASS
	total	5710_UNII-2C	4.27	≤10.32	PASS
802.11ax HE80 MIMO	Ant1	5210	-2.23	≤16.13	PASS
	Ant2	5210	-1.61	≤16.13	PASS
	total	5210	1.10	≤16.13	PASS
	Ant1	5290	-1.92	≤11.00	PASS
	Ant2	5290	-1.23	≤10.32	PASS
	total	5290	1.45	≤10.32	PASS
	Ant1	5530	-0.37	≤10.32	PASS
	Ant2	5530	-0.27	≤10.32	PASS
	total	5530	2.69	≤10.32	PASS
	Ant1	5610	-0.44	≤10.32	PASS
	Ant2	5610	-0.01	≤10.32	PASS
	total	5610	2.79	≤10.32	PASS
	Ant1	5690_UNII-2C	-1.09	≤10.32	PASS
	Ant2	5690_UNII-2C	-0.74	≤10.32	PASS
	total	5690_UNII-2C	2.10	≤10.32	PASS

TestMode	Antenna	Freq(MHz)	Result + Duty factor [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11ax HE160 MIMO	Ant1	5250_UNII-1	-5.87	≤16.13	PASS
	Ant2	5250_UNII-1	-5.42	≤16.13	PASS
	total	5250_UNII-1	-2.63	≤16.13	PASS
	Ant1	5250_UNII-2A	-4.71	≤10.32	PASS
	Ant2	5250_UNII-2A	-3.97	≤10.32	PASS
	total	5250_UNII-2A	-1.31	≤10.32	PASS
	Ant1	5570	-3.41	≤10.32	PASS
	Ant2	5570	-2.84	≤10.32	PASS
	total	5570	-0.11	≤10.32	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-1:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.86+10log(2) = 6.87dBi,Antenna gain is greater than 6,Limit=17-(6.87-6)=16.13dBm/MHz.

U-NII-2A:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.67+10log(2) = 6.87dBi,Antenna gain is greater than 6, Limit=11-(6.68-6)=10.32dBm/MHz.

U-NII-2C:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 3.67+10log(2) = 6.87dBi,Antenna gain is greater than 6, Limit=11-(6.68-6)=10.32dBm/MHz.
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U-NII-3:

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11n HT20 MIMO	Ant1	5720_UNII-3	0.78	≤30.00	PASS
	Ant2	5720_UNII-3	2.12	≤30.00	PASS
	total	5720_UNII-3	4.51	≤30.00	PASS
	Ant1	5745	-1.21	≤30.00	PASS
	Ant2	5745	1.91	≤30.00	PASS
	total	5745	3.63	≤30.00	PASS
	Ant1	5785	-0.07	≤30.00	PASS
	Ant2	5785	2.00	≤30.00	PASS
	total	5785	4.10	≤30.00	PASS
	Ant1	5825	-0.43	≤30.00	PASS
	Ant2	5825	2.51	≤30.00	PASS
	total	5825	4.29	≤30.00	PASS
802.11n HT40 MIMO	Ant1	5710_UNII-3	-2.17	≤30.00	PASS
	Ant2	5710_UNII-3	-0.59	≤30.00	PASS
	total	5710_UNII-3	1.70	≤30.00	PASS
	Ant1	5755	-2.75	≤30.00	PASS
	Ant2	5755	0.13	≤30.00	PASS
	total	5755	1.93	≤30.00	PASS
	Ant1	5795	-3.38	≤30.00	PASS
	Ant2	5795	-0.48	≤30.00	PASS
	total	5795	1.32	≤30.00	PASS
802.11ac VHT20 MIMO	Ant1	5720_UNII-3	0.03	≤30.00	PASS
	Ant2	5720_UNII-3	1.44	≤30.00	PASS
	total	5720_UNII-3	3.80	≤30.00	PASS
	Ant1	5745	1.39	≤30.00	PASS
	Ant2	5745	2.25	≤30.00	PASS
	total	5745	4.85	≤30.00	PASS
	Ant1	5785	0.94	≤30.00	PASS
	Ant2	5785	1.89	≤30.00	PASS
	total	5785	4.45	≤30.00	PASS
	Ant1	5825	1.81	≤30.00	PASS
	Ant2	5825	1.79	≤30.00	PASS
	total	5825	4.81	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ac VHT40 MIMO	Ant1	5710_UNII-3	-2.21	≤30.00	PASS
	Ant2	5710_UNII-3	-1.28	≤30.00	PASS
	total	5710_UNII-3	1.29	≤30.00	PASS
	Ant1	5755	-1.75	≤30.00	PASS
	Ant2	5755	-0.67	≤30.00	PASS
	total	5755	1.83	≤30.00	PASS
	Ant1	5795	-1.63	≤30.00	PASS
	Ant2	5795	-0.95	≤30.00	PASS
	total	5795	1.73	≤30.00	PASS
802.11ac VHT80 MIMO	Ant1	5690_UNII-3	-4.70	≤30.00	PASS
	Ant2	5690_UNII-3	-4.25	≤30.00	PASS
	total	5690_UNII-3	-1.46	≤30.00	PASS
	Ant1	5775	-4.06	≤30.00	PASS
	Ant2	5775	-3.53	≤30.00	PASS
	total	5775	-0.78	≤30.00	PASS
802.11ax HE20 MIMO	Ant1	5720_UNII-3	0.11	≤30.00	PASS
	Ant2	5720_UNII-3	1.02	≤30.00	PASS
	total	5720_UNII-3	3.60	≤30.00	PASS
	Ant1	5745	2.31	≤30.00	PASS
	Ant2	5745	2.58	≤30.00	PASS
	total	5745	5.46	≤30.00	PASS
	Ant1	5785	2.61	≤30.00	PASS
	Ant2	5785	2.02	≤30.00	PASS
	total	5785	5.34	≤30.00	PASS
	Ant1	5825	2.54	≤30.00	PASS
	Ant2	5825	2.93	≤30.00	PASS
	total	5825	5.75	≤30.00	PASS
802.11ax HE40 MIMO	Ant1	5710_UNII-3	-1.99	≤30.00	PASS
	Ant2	5710_UNII-3	-1.67	≤30.00	PASS
	total	5710_UNII-3	1.18	≤30.00	PASS
	Ant1	5755	-1.04	≤30.00	PASS
	Ant2	5755	-0.77	≤30.00	PASS
	total	5755	2.11	≤30.00	PASS
	Ant1	5795	-0.96	≤30.00	PASS
	Ant2	5795	-1.19	≤30.00	PASS
	total	5795	1.94	≤30.00	PASS

Test Mode	Band	Frequency [MHz]	Result+ Duty factor [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
802.11ax HE80 MIMO	Ant1	5690_UNII-3	-4.99	≤30.00	PASS
	Ant2	5690_UNII-3	-4.23	≤30.00	PASS
	total	5690_UNII-3	-1.58	≤30.00	PASS
	Ant1	5775	-4.11	≤30.00	PASS
	Ant2	5775	-4.02	≤30.00	PASS
	total	5775	-1.05	≤30.00	PASS

1) The measured results were corrected by duty cycle factor (section 2.8)
2) U-NII-3:
This EUT supports MIMO 2X2, any transmit signals are correlated with each other, Directional gain = G_{ANTMAX} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} =1, N_{ANT} =2,Directional gain = 2.56+10log(2) = 5.57dBi, Antenna gain is no greater than 6, Limit=30dBm/500kHz.

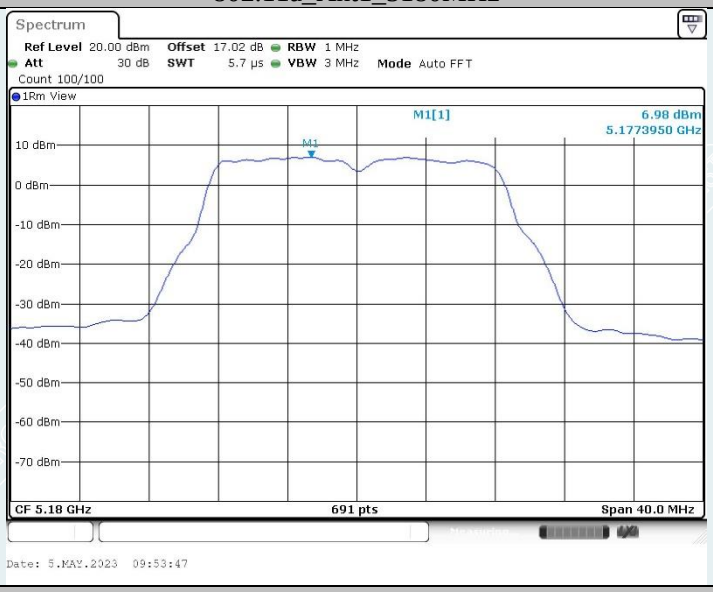
---------- The following blanks ----------

Test Graphs

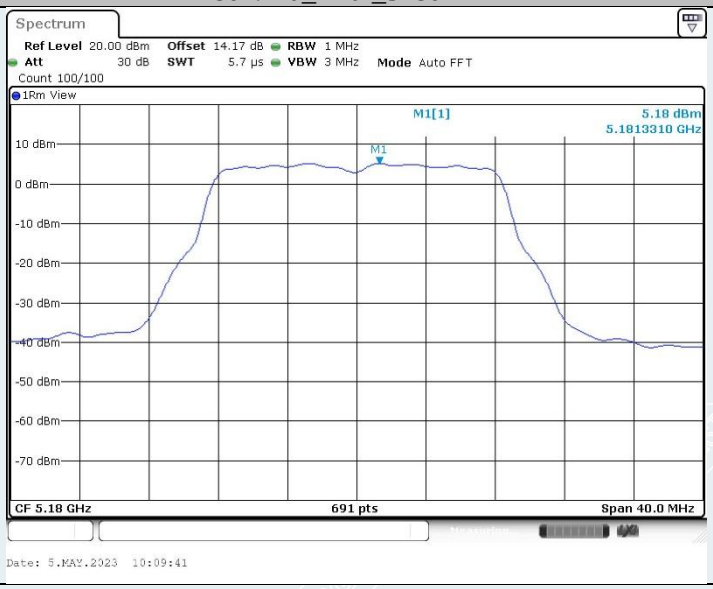
Non beamforming

SISO

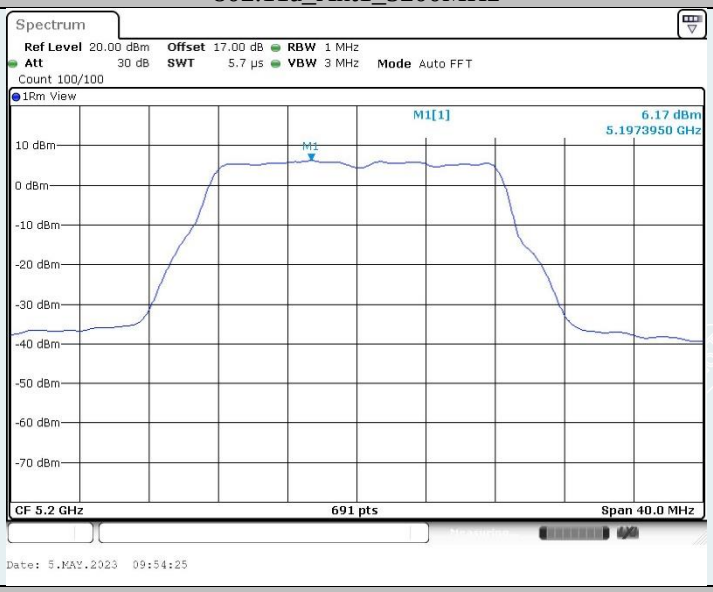
802.11a_Ant1_5180MHz



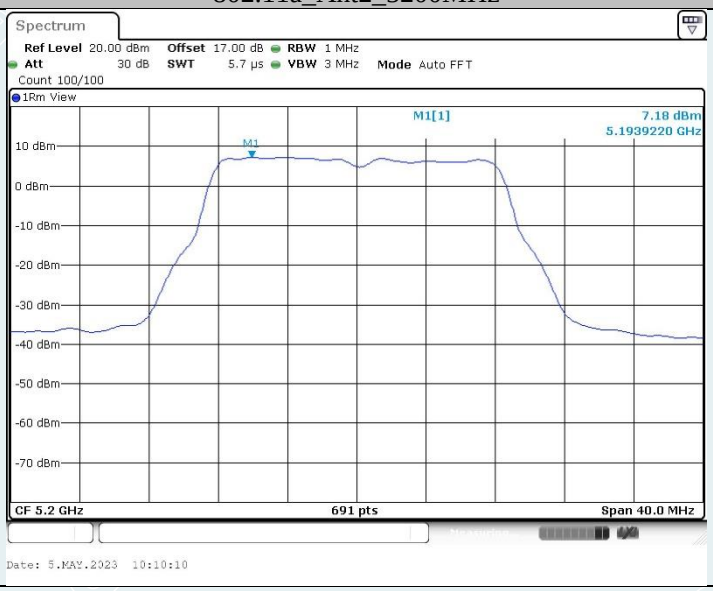
802.11a_Ant2_5180MHz



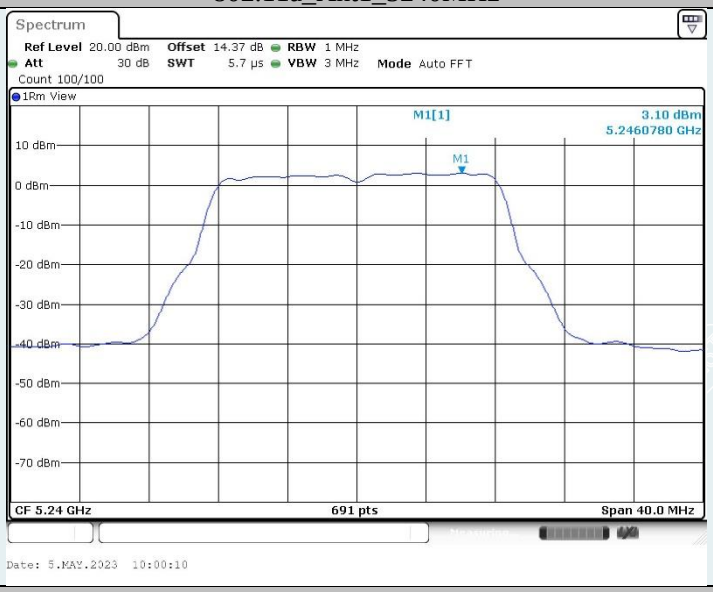
802.11a_Ant1_5200MHz



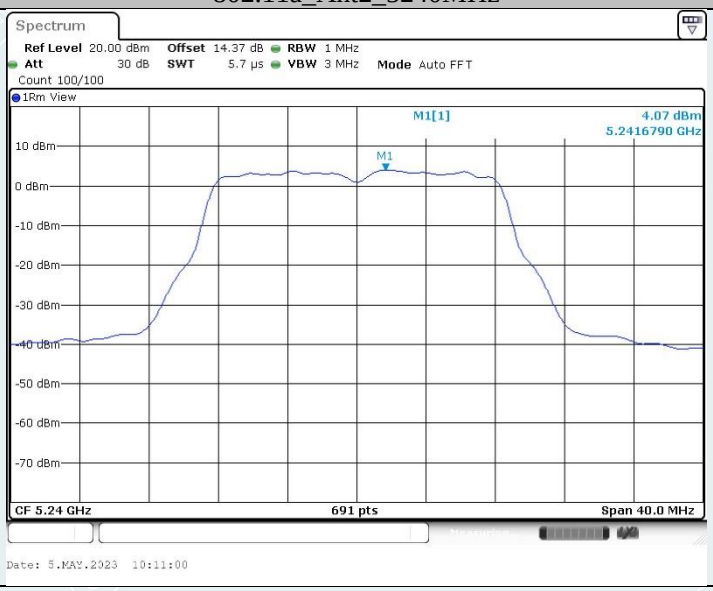
802.11a_Ant2_5200MHz



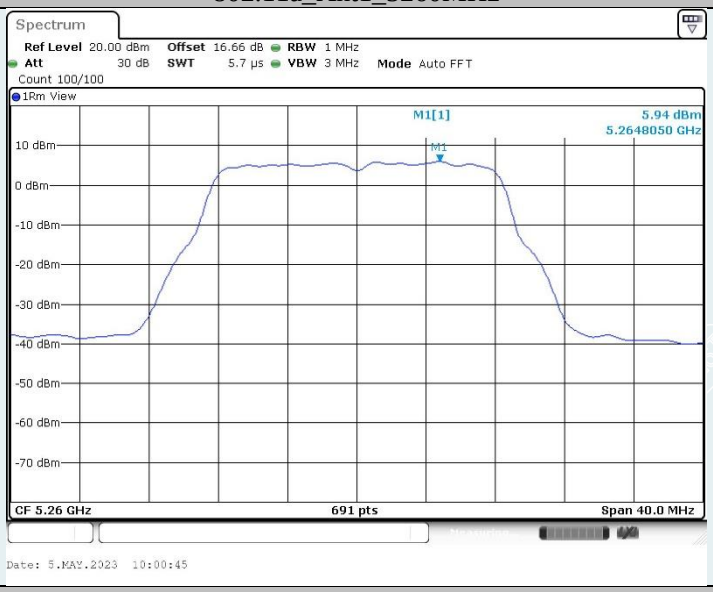
802.11a_Ant1_5240MHz



802.11a_Ant2_5240MHz

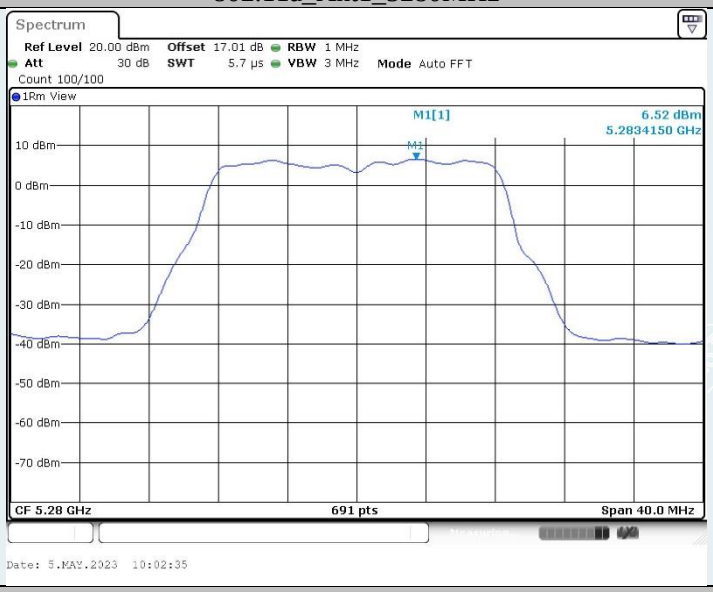


802.11a_Ant1_5260MHz



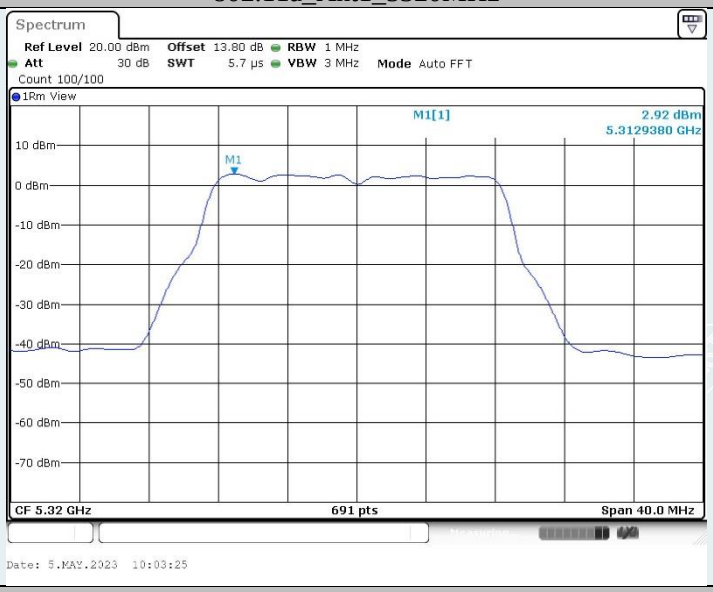
802.11a_Ant2_5260MHz

802.11a_Ant1_5280MHz

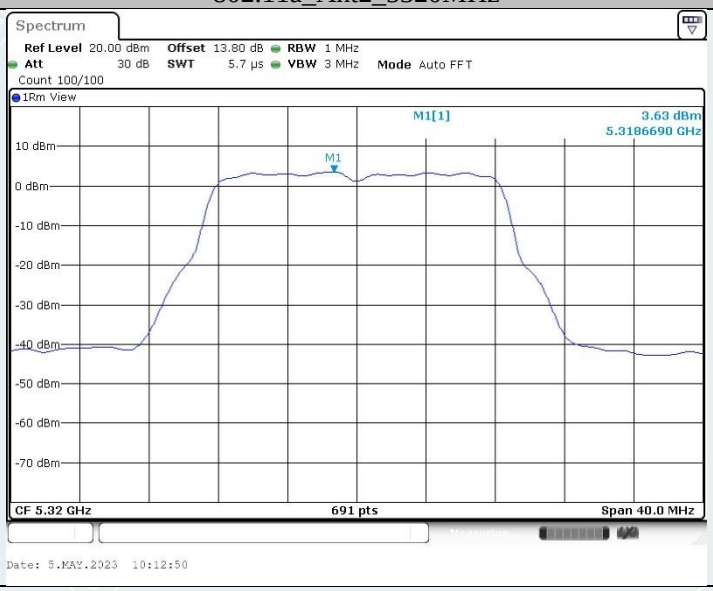


802.11a_Ant2_5280MHz

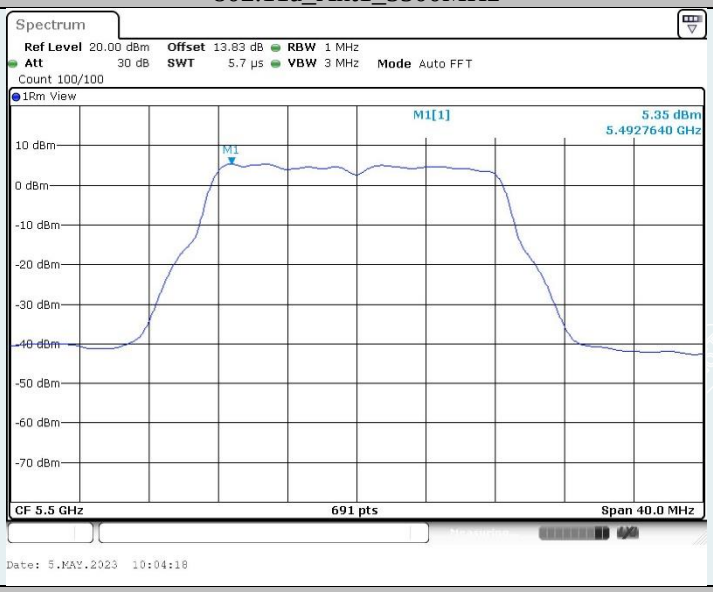
802.11a_Ant1_5320MHz



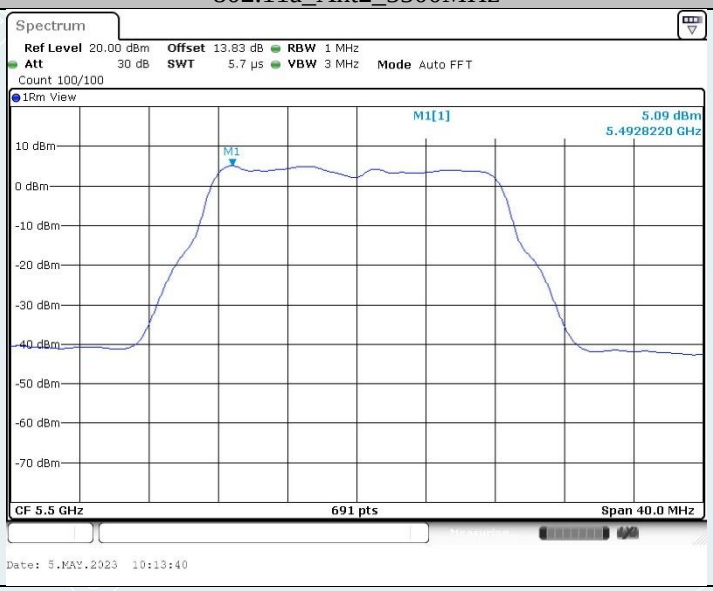
802.11a_Ant2_5320MHz



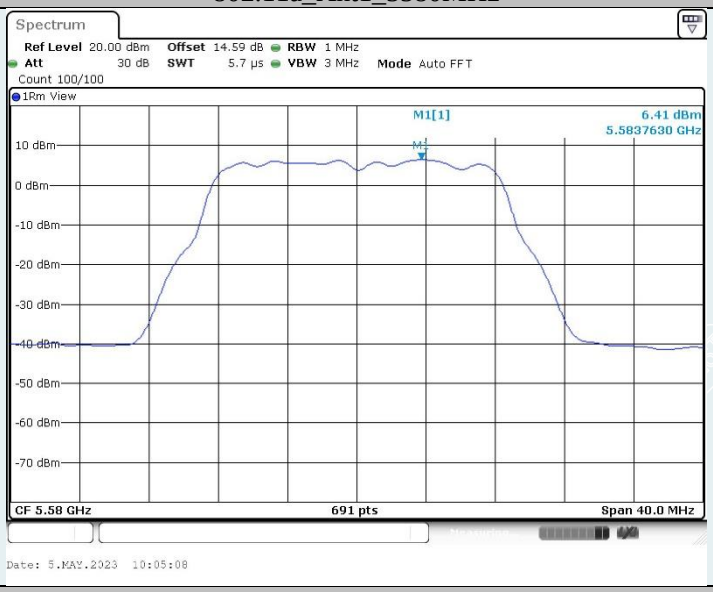
802.11a_Ant1_5500MHz



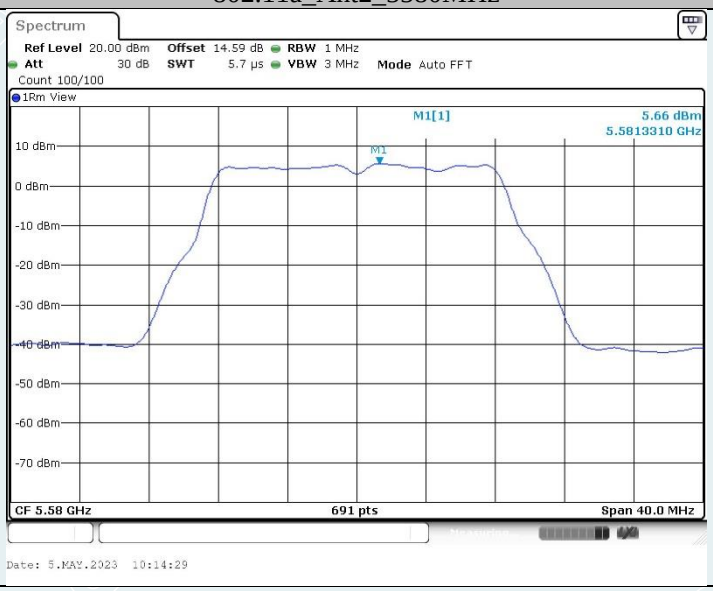
802.11a_Ant2_5500MHz



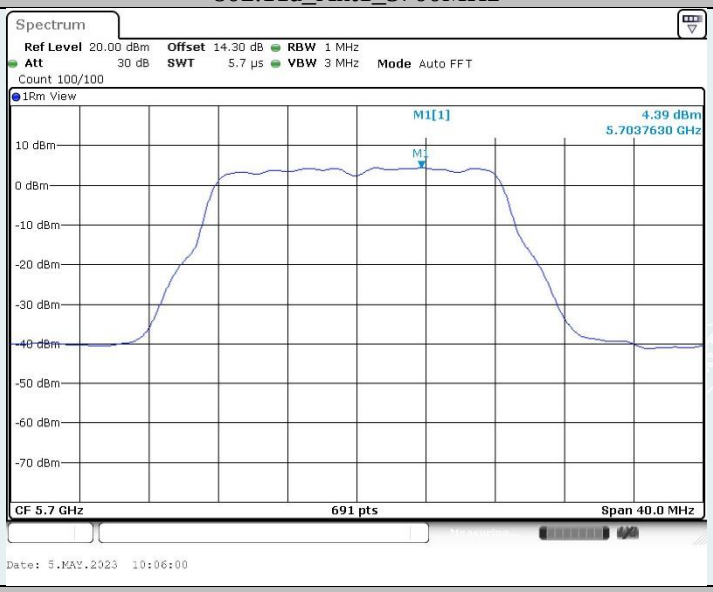
802.11a_Ant1_5580MHz



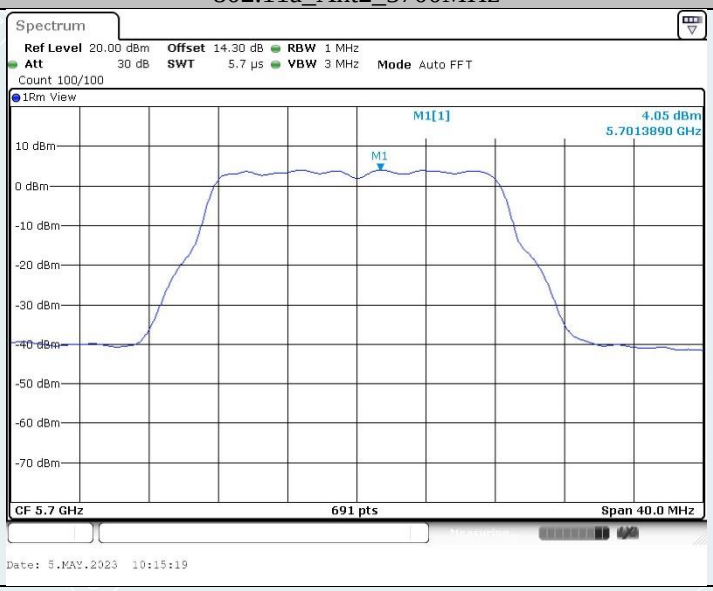
802.11a_Ant2_5580MHz



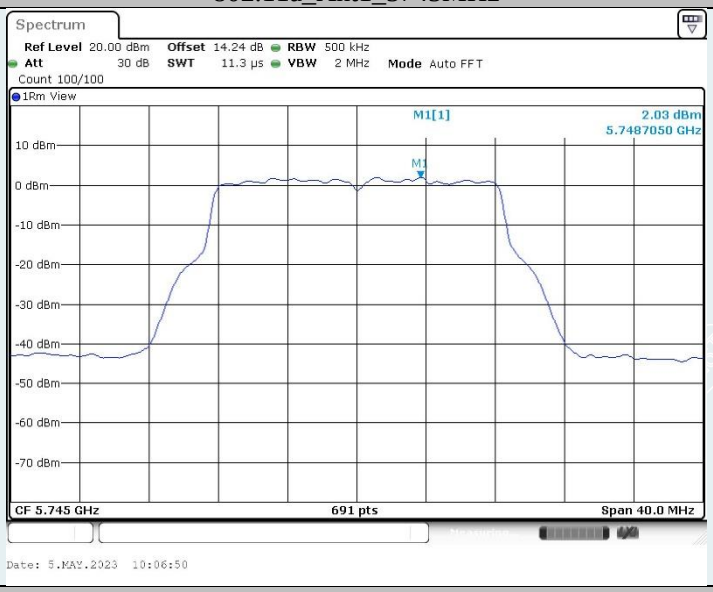
802.11a_Ant1_5700MHz



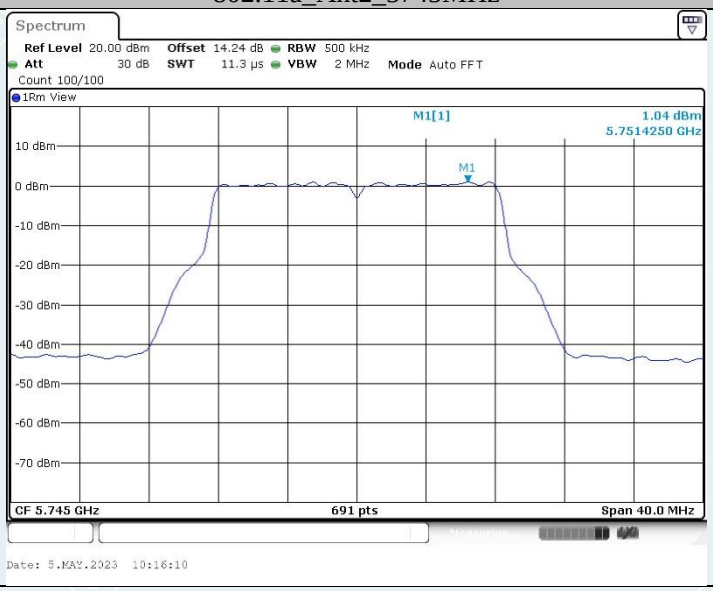
802.11a_Ant2_5700MHz



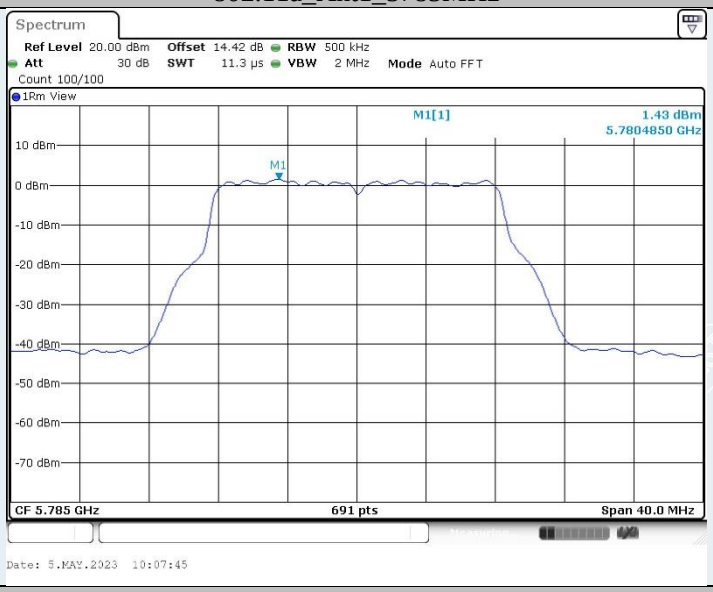
802.11a_Ant1_5745MHz



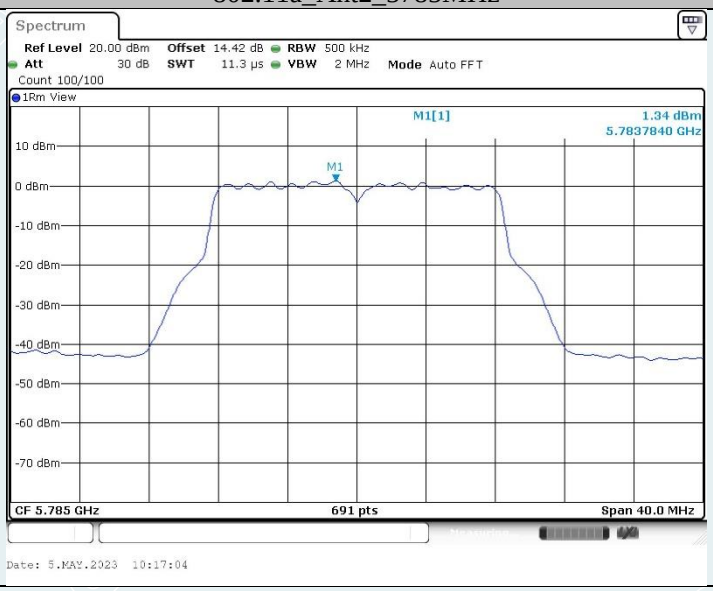
802.11a_Ant2_5745MHz



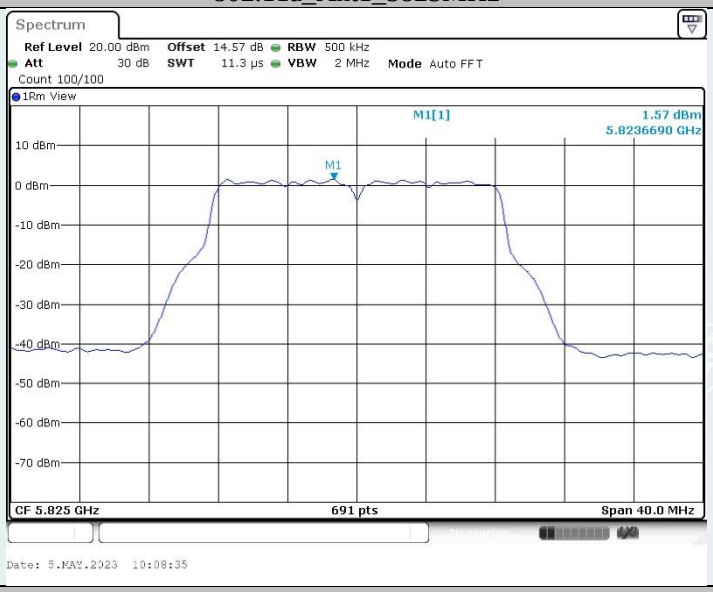
802.11a_Ant1_5785MHz



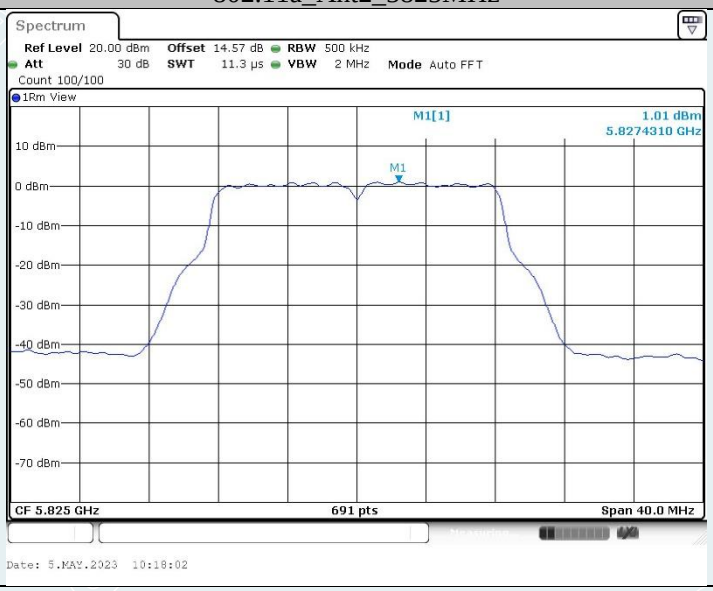
802.11a_Ant2_5785MHz



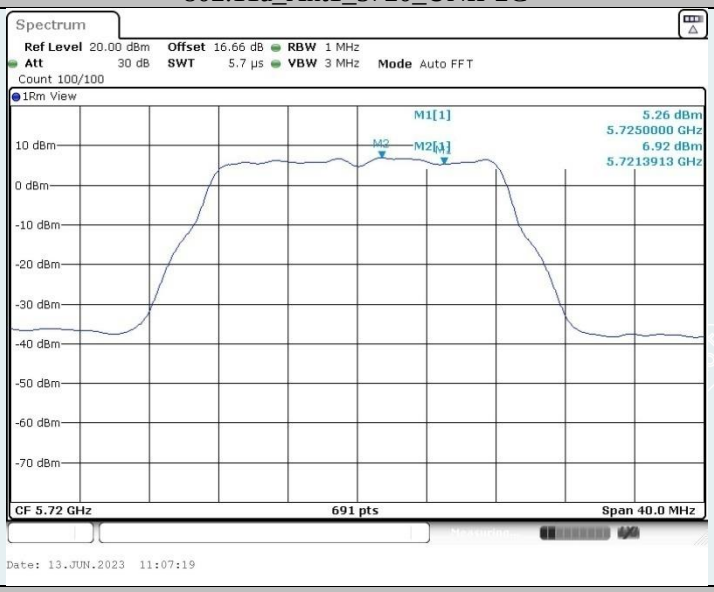
802.11a_Ant1_5825MHz



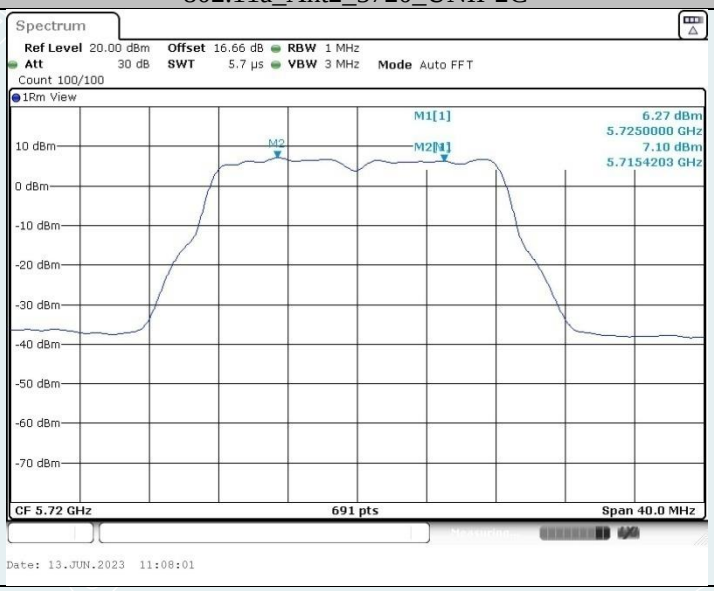
802.11a_Ant2_5825MHz



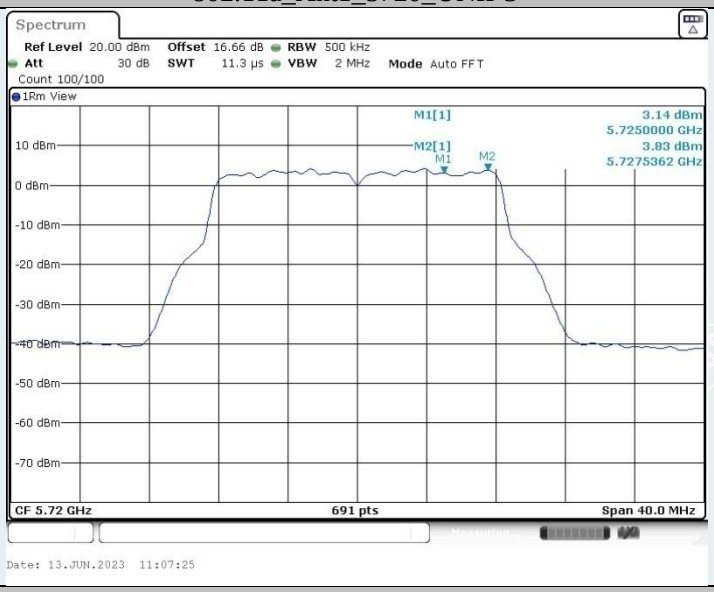
802.11a_Ant1_5720_UNII-2C



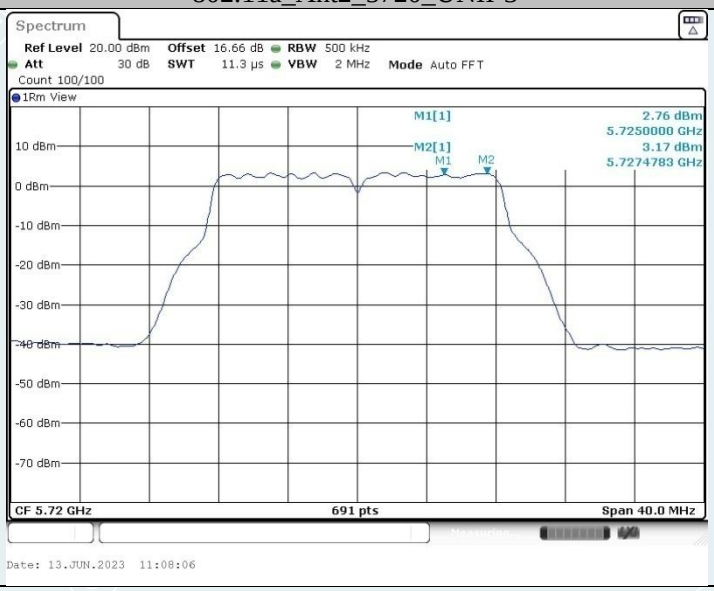
802.11a_Ant2_5720_UNII-2C



802.11a_Ant1_5720_UNII-3

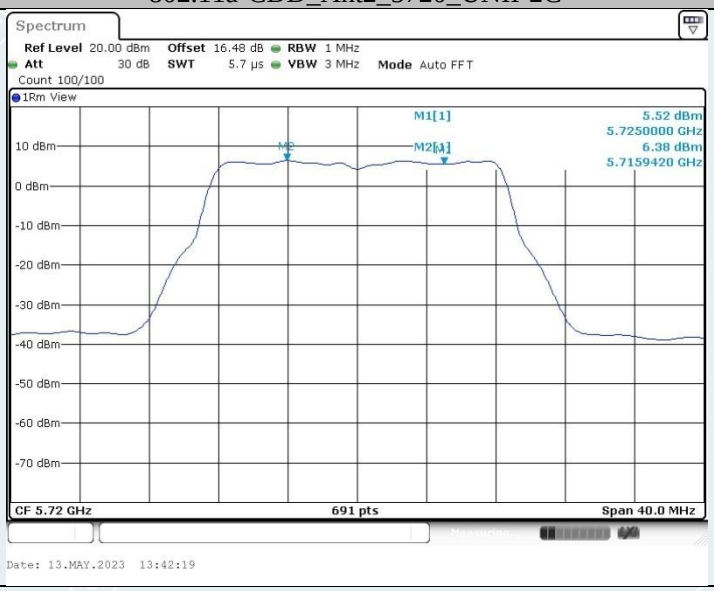


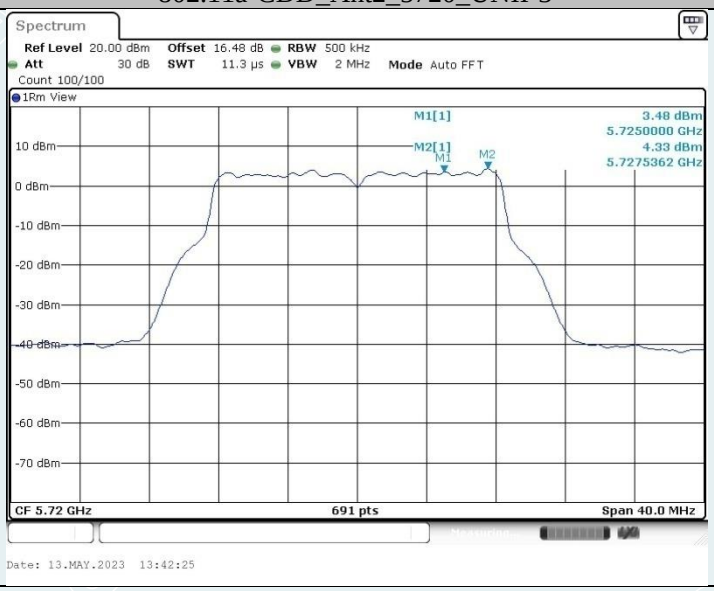
802.11a_Ant2_5720_UNII-3



802.11a-CDD_Ant1_5720_UNII-2C

802.11a-CDD_Ant2_5720_UNII-2C



802.11a-CDD_Ant1_5720_UNII-3

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