

Appendix D: Maximum power spectral density

Ant 1

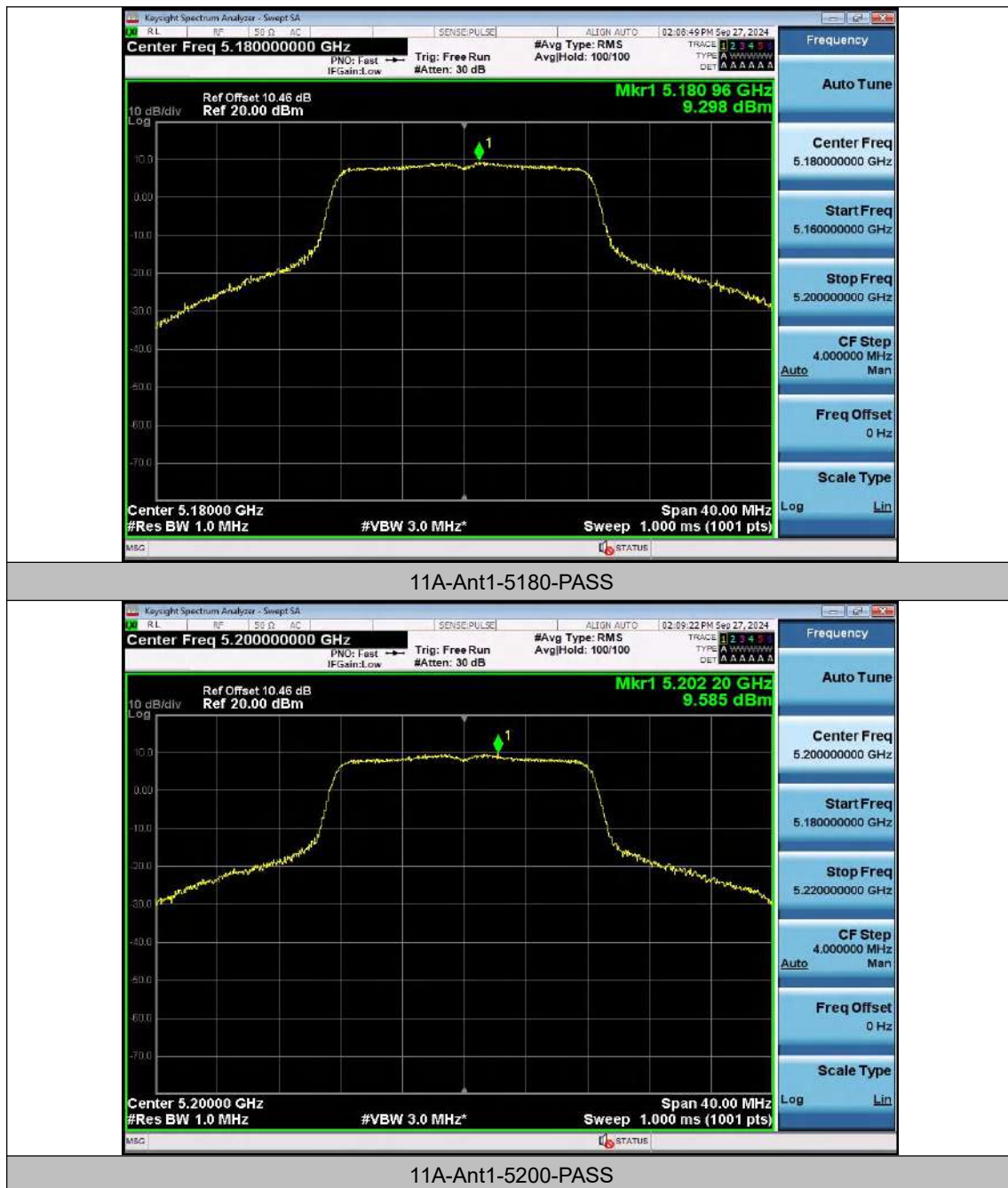
Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	9.30	≤11.00	PASS
11A	Ant1	5200	9.59	≤11.00	PASS
11A	Ant1	5240	8.46	≤11.00	PASS
11A	Ant1	5260	9.92	≤11.00	PASS
11A	Ant1	5280	10.67	≤11.00	PASS
11A	Ant1	5320	9.02	≤11.00	PASS
11A	Ant1	5500	10.52	≤11.00	PASS
11A	Ant1	5580	9.51	≤11.00	PASS
11A	Ant1	5700	9.59	≤11.00	PASS
11A	Ant1	5745	12.99	≤30.00	PASS
11A	Ant1	5785	12.33	≤30.00	PASS
11A	Ant1	5825	11.47	≤30.00	PASS
11N20SISO	Ant1	5180	5.19	≤11.00	PASS
11N20SISO	Ant1	5200	5.49	≤11.00	PASS
11N20SISO	Ant1	5240	4.72	≤11.00	PASS
11N20SISO	Ant1	5260	5.27	≤11.00	PASS
11N20SISO	Ant1	5280	5.87	≤11.00	PASS
11N20SISO	Ant1	5320	4.42	≤11.00	PASS
11N20SISO	Ant1	5500	5.91	≤11.00	PASS
11N20SISO	Ant1	5580	4.78	≤11.00	PASS
11N20SISO	Ant1	5700	5.22	≤11.00	PASS
11N20SISO	Ant1	5745	11.54	≤30.00	PASS
11N20SISO	Ant1	5785	10.96	≤30.00	PASS
11N20SISO	Ant1	5825	9.59	≤30.00	PASS
11N40SISO	Ant1	5190	6.31	≤11.00	PASS
11N40SISO	Ant1	5230	5.64	≤11.00	PASS
11N40SISO	Ant1	5270	6.63	≤11.00	PASS
11N40SISO	Ant1	5310	5.39	≤11.00	PASS
11N40SISO	Ant1	5510	6.33	≤11.00	PASS
11N40SISO	Ant1	5550	5.78	≤11.00	PASS
11N40SISO	Ant1	5670	6.12	≤11.00	PASS
11N40SISO	Ant1	5755	9.36	≤30.00	PASS
11N40SISO	Ant1	5795	8.22	≤30.00	PASS
11AC20SISO	Ant1	5180	5.59	≤11.00	PASS
11AC20SISO	Ant1	5200	5.66	≤11.00	PASS
11AC20SISO	Ant1	5240	4.55	≤11.00	PASS

11AC20SISO	Ant1	5260	5.36	≤11.00	PASS
11AC20SISO	Ant1	5280	5.71	≤11.00	PASS
11AC20SISO	Ant1	5320	4.30	≤11.00	PASS
11AC20SISO	Ant1	5500	5.97	≤11.00	PASS
11AC20SISO	Ant1	5580	4.84	≤11.00	PASS
11AC20SISO	Ant1	5700	5.12	≤11.00	PASS
11AC20SISO	Ant1	5745	10.52	≤30.00	PASS
11AC20SISO	Ant1	5785	9.82	≤30.00	PASS
11AC20SISO	Ant1	5825	8.53	≤30.00	PASS
11AC40SISO	Ant1	5190	5.34	≤11.00	PASS
11AC40SISO	Ant1	5230	5.59	≤11.00	PASS
11AC40SISO	Ant1	5270	6.02	≤11.00	PASS
11AC40SISO	Ant1	5310	4.58	≤11.00	PASS
11AC40SISO	Ant1	5510	6.14	≤11.00	PASS
11AC40SISO	Ant1	5550	6.19	≤11.00	PASS
11AC40SISO	Ant1	5670	5.50	≤11.00	PASS
11AC40SISO	Ant1	5755	8.49	≤30.00	PASS
11AC40SISO	Ant1	5795	7.43	≤30.00	PASS
11AC80SISO	Ant1	5210	4.57	≤11.00	PASS
11AC80SISO	Ant1	5290	3.88	≤11.00	PASS
11AC80SISO	Ant1	5530	4.44	≤11.00	PASS
11AC80SISO	Ant1	5610	4.33	≤11.00	PASS
11AC80SISO	Ant1	5775	9.12	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-1	3.62	≤11.00	PASS
11AC160SISO	Ant1	5250_UNII-2A	3.60	≤11.00	PASS
11AC160SISO	Ant1	5570	1.42	≤11.00	PASS
11AX20SISO	Ant1	5180	5.61	≤11.00	PASS
11AX20SISO	Ant1	5200	6.07	≤11.00	PASS
11AX20SISO	Ant1	5240	4.87	≤11.00	PASS
11AX20SISO	Ant1	5260	5.26	≤11.00	PASS
11AX20SISO	Ant1	5280	6.05	≤11.00	PASS
11AX20SISO	Ant1	5320	3.78	≤11.00	PASS
11AX20SISO	Ant1	5500	3.98	≤11.00	PASS
11AX20SISO	Ant1	5580	3.09	≤11.00	PASS
11AX20SISO	Ant1	5700	5.54	≤11.00	PASS
11AX20SISO	Ant1	5745	11.24	≤30.00	PASS
11AX20SISO	Ant1	5785	9.81	≤30.00	PASS
11AX20SISO	Ant1	5825	8.89	≤30.00	PASS
11AX40SISO	Ant1	5190	5.11	≤11.00	PASS
11AX40SISO	Ant1	5230	4.42	≤11.00	PASS
11AX40SISO	Ant1	5270	5.55	≤11.00	PASS
11AX40SISO	Ant1	5310	5.27	≤11.00	PASS
11AX40SISO	Ant1	5510	5.88	≤11.00	PASS

11AX40SISO	Ant1	5550	6.24	≤11.00	PASS
11AX40SISO	Ant1	5670	5.43	≤11.00	PASS
11AX40SISO	Ant1	5755	9.07	≤30.00	PASS
11AX40SISO	Ant1	5795	8.27	≤30.00	PASS
11AX80SISO	Ant1	5210	2.20	≤11.00	PASS
11AX80SISO	Ant1	5290	2.23	≤11.00	PASS
11AX80SISO	Ant1	5530	2.97	≤11.00	PASS
11AX80SISO	Ant1	5610	2.60	≤11.00	PASS
11AX80SISO	Ant1	5775	6.58	≤30.00	PASS
11AX160SISO	Ant1	5250_UNII-1	2.17	≤11.00	PASS
11AX160SISO	Ant1	5250_UNII-2A	2.83	≤11.00	PASS
11AX160SISO	Ant1	5570	0.39	≤11.00	PASS

Test Graphs





11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



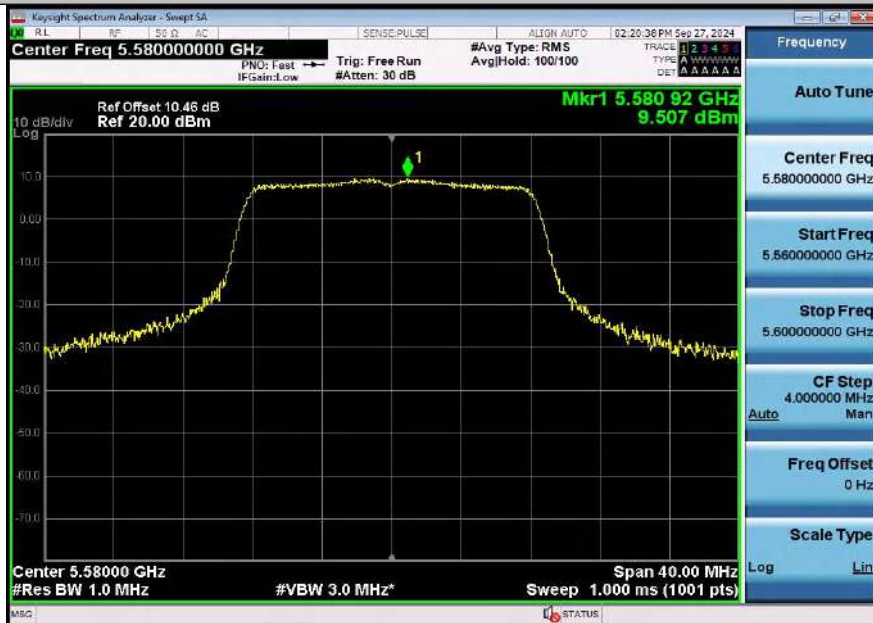
11A-Ant1-5280-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11A-Ant1-5745-PASS



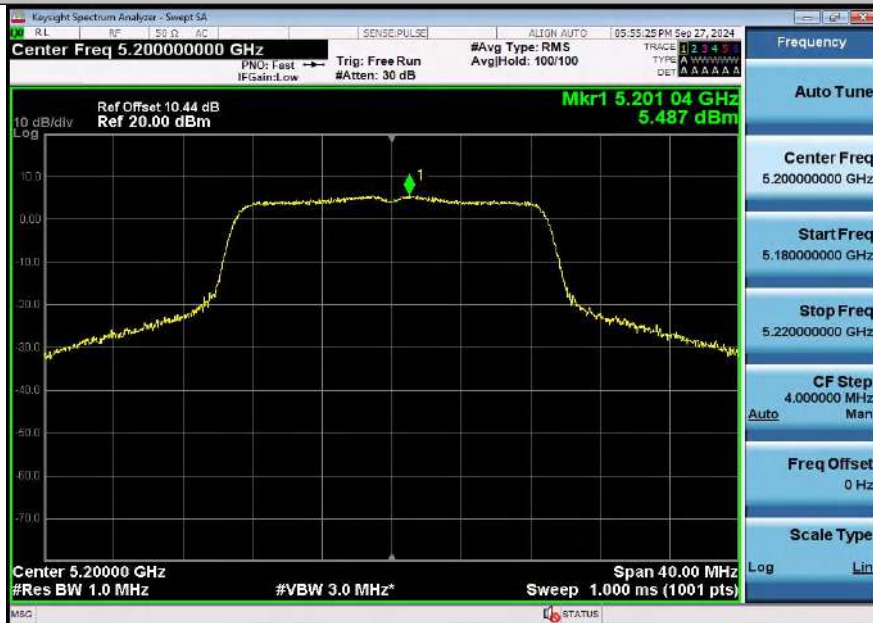
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



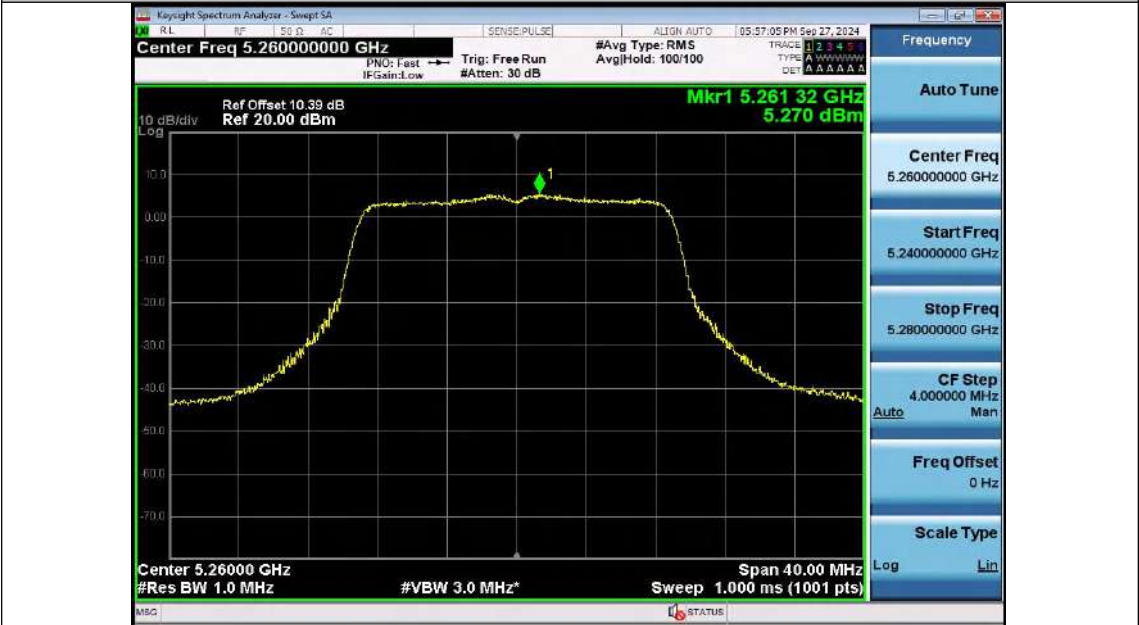
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11N20SISO-Ant1-5200-PASS



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11N20SISO-Ant1-5260-PASS



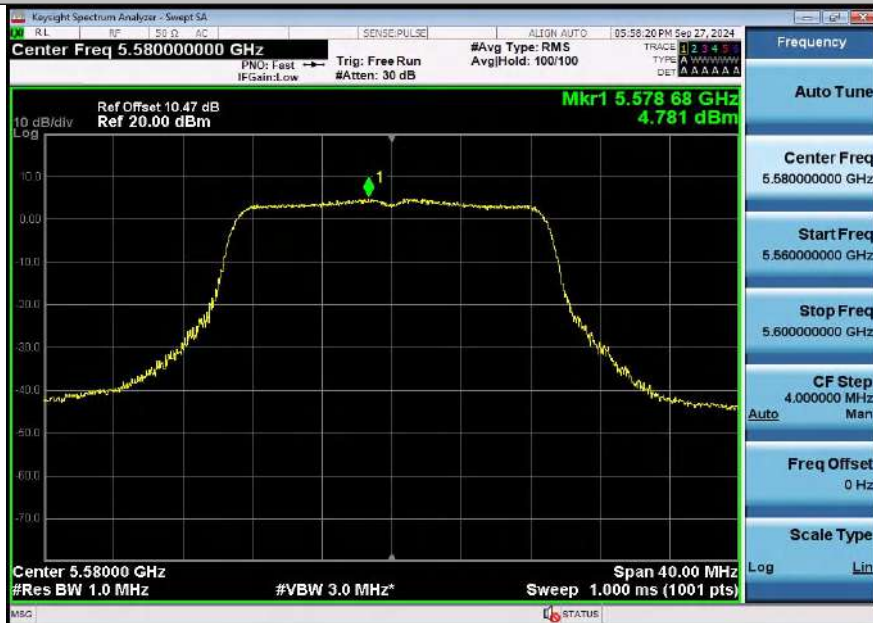
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11N20SISO-Ant1-5745-PASS



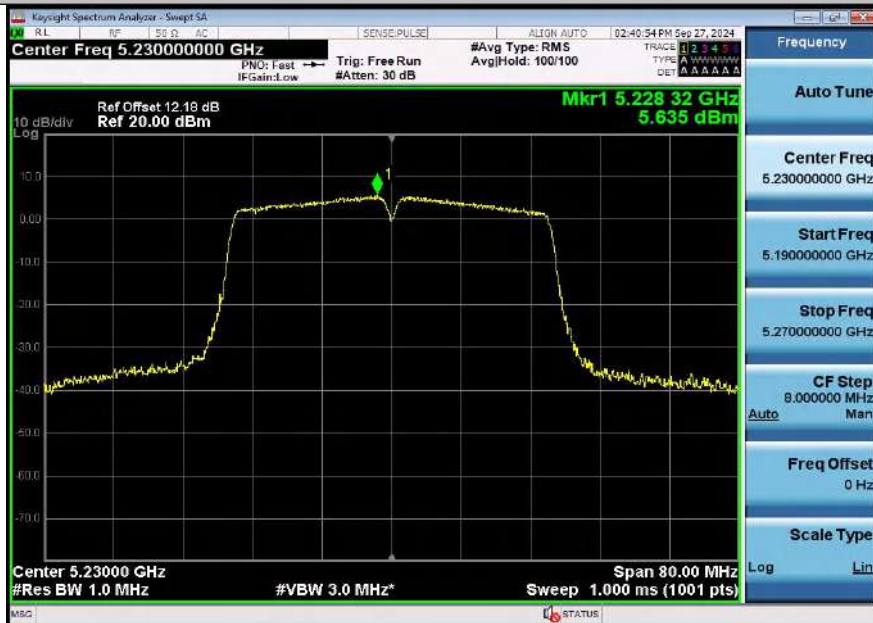
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11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-PASS



11N40SISO-Ant1-5310-PASS



11N40SISO-Ant1-5510-PASS



11N40SISO-Ant1-5550-PASS



11N40SISO-Ant1-5670-PASS



11N40SISO-Ant1-5755-PASS



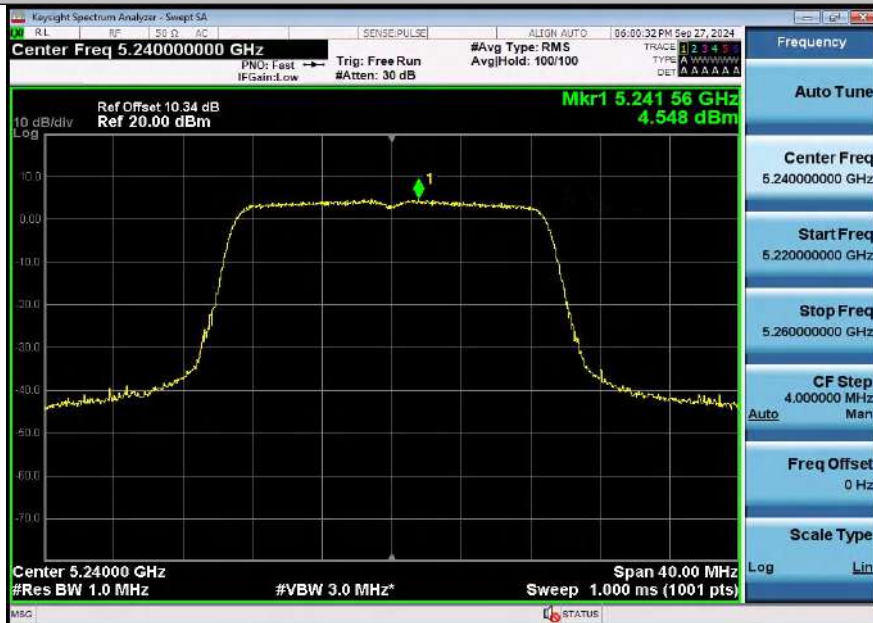
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11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



11AC20SISO-Ant1-5240-PASS



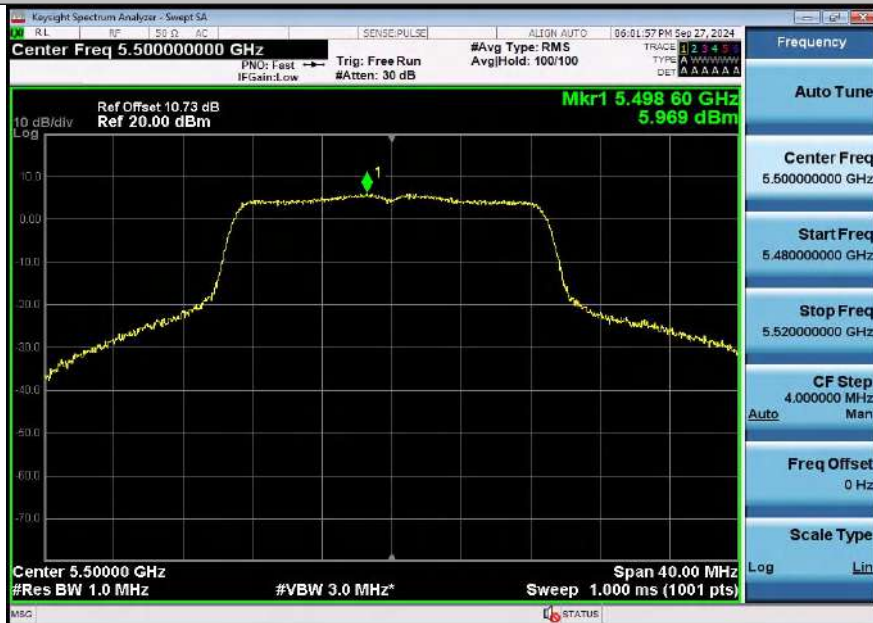
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11AC20SISO-Ant1-5280-PASS



11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5580-PASS



11AC20SISO-Ant1-5700-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



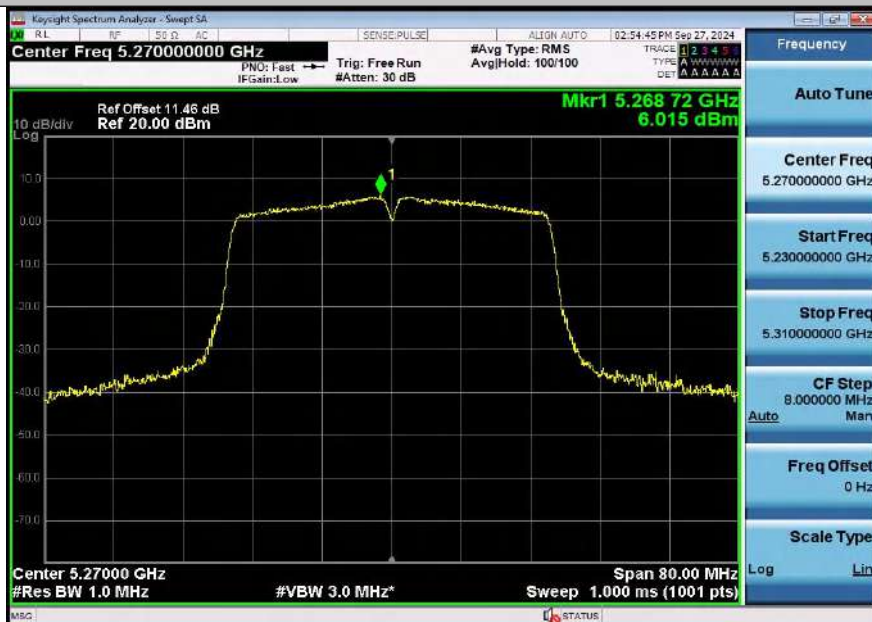
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11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5550-PASS



11AC40SISO-Ant1-5670-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS



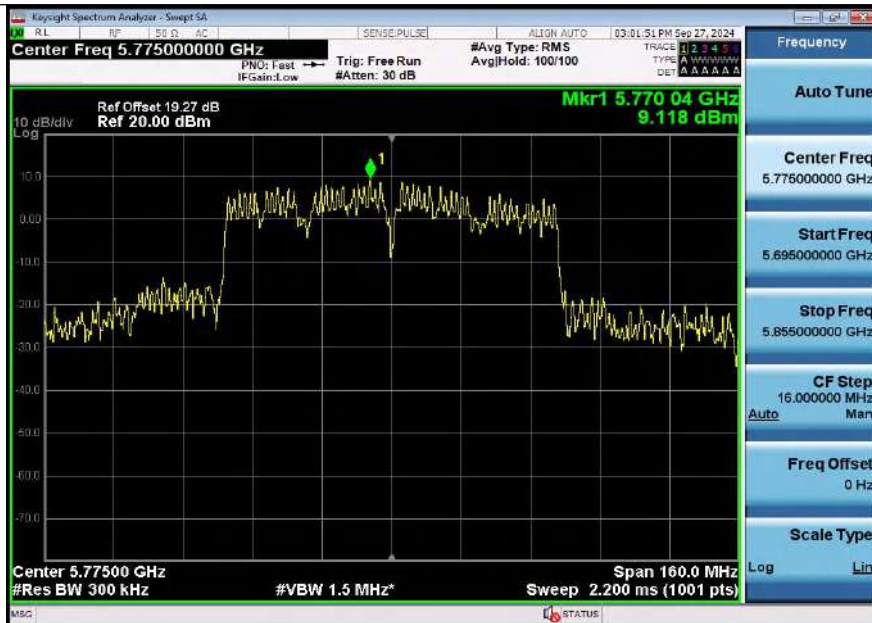
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11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant1-5610-PASS



11AC80SISO-Ant1-5775-PASS



11AC160SISO-Ant1-5250_UNII-1-PASS



11AC160SISO-Ant1-5250_UNII-2A-PASS



11AC160SISO-Ant1-5570-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5260-PASS



11AX20SISO-Ant1-5280-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant1-5500-PASS



11AX20SISO-Ant1-5580-PASS



11AX20SISO-Ant1-5700-PASS



11AX20SISO-Ant1-5745-PASS



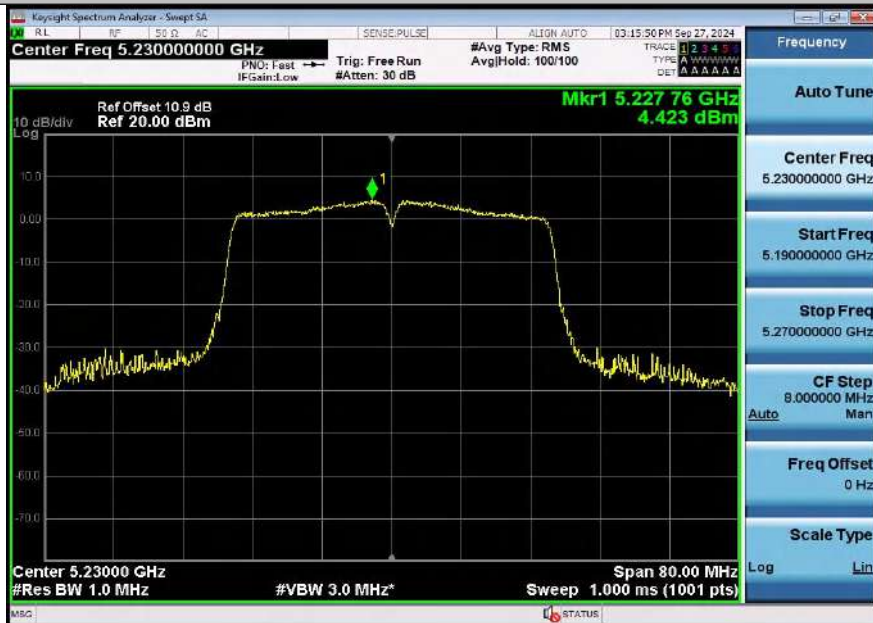
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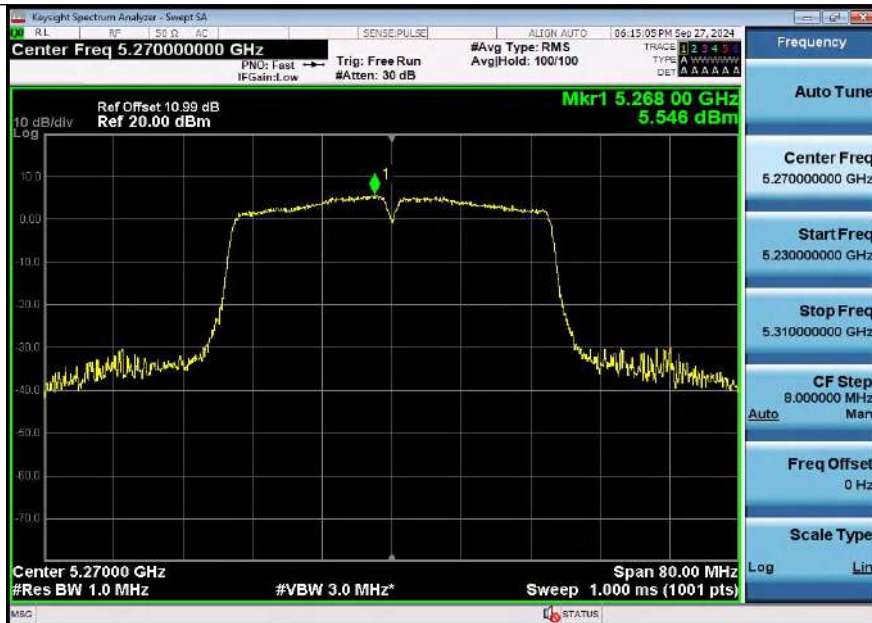
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11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5270-PASS



11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant1-5550-PASS



11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant1-5610-PASS



11AX80SISO-Ant1-5775-PASS



11AX160SISO-Ant1-5250_UNII-1-PASS



11AX160SISO-Ant1-5250_UNII-2A-PASS



Ant 2

Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant2	5180	9.98	≤11.00	PASS
11A	Ant2	5200	9.50	≤11.00	PASS
11A	Ant2	5240	9.83	≤11.00	PASS
11A	Ant2	5260	10.08	≤11.00	PASS
11A	Ant2	5280	10.61	≤11.00	PASS
11A	Ant2	5320	9.49	≤11.00	PASS
11A	Ant2	5500	9.51	≤11.00	PASS
11A	Ant2	5580	10.10	≤11.00	PASS
11A	Ant2	5700	10.28	≤11.00	PASS
11A	Ant2	5745	12.99	≤30.00	PASS
11A	Ant2	5785	11.83	≤30.00	PASS
11A	Ant2	5825	11.71	≤30.00	PASS
11N20SISO	Ant2	5180	5.02	≤11.00	PASS
11N20SISO	Ant2	5200	4.91	≤11.00	PASS
11N20SISO	Ant2	5240	4.93	≤11.00	PASS
11N20SISO	Ant2	5260	5.51	≤11.00	PASS
11N20SISO	Ant2	5280	5.72	≤11.00	PASS
11N20SISO	Ant2	5320	4.30	≤11.00	PASS
11N20SISO	Ant2	5500	4.75	≤11.00	PASS
11N20SISO	Ant2	5580	4.97	≤11.00	PASS
11N20SISO	Ant2	5700	5.40	≤11.00	PASS
11N20SISO	Ant2	5745	11.06	≤30.00	PASS
11N20SISO	Ant2	5785	10.13	≤30.00	PASS
11N20SISO	Ant2	5825	10.82	≤30.00	PASS
11N40SISO	Ant2	5190	5.32	≤11.00	PASS
11N40SISO	Ant2	5230	5.48	≤11.00	PASS
11N40SISO	Ant2	5270	6.24	≤11.00	PASS
11N40SISO	Ant2	5310	5.51	≤11.00	PASS
11N40SISO	Ant2	5510	5.78	≤11.00	PASS
11N40SISO	Ant2	5550	5.53	≤11.00	PASS
11N40SISO	Ant2	5670	5.77	≤11.00	PASS
11N40SISO	Ant2	5755	8.22	≤30.00	PASS
11N40SISO	Ant2	5795	6.98	≤30.00	PASS
11AC20SISO	Ant2	5180	5.58	≤11.00	PASS
11AC20SISO	Ant2	5200	5.45	≤11.00	PASS
11AC20SISO	Ant2	5240	5.60	≤11.00	PASS
11AC20SISO	Ant2	5260	4.99	≤11.00	PASS
11AC20SISO	Ant2	5280	5.40	≤11.00	PASS