

11AX40SISO	Ant1	5670	13.09	≤ 23.98	PASS
11AX40SISO	Ant1	5755	12.82	≤ 30.00	PASS
11AX40SISO	Ant1	5795	13.12	≤ 30.00	PASS
11AX80SISO	Ant1	5210	12.97	≤ 30.00	PASS
11AX80SISO	Ant1	5290	13.22	≤ 23.98	PASS
11AX80SISO	Ant1	5530	12.33	≤ 23.98	PASS
11AX80SISO	Ant1	5610	13.82	≤ 23.98	PASS
11AX80SISO	Ant1	5775	12.02	≤ 30.00	PASS

Ant 2

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.62	≤30.00	PASS
11A	Ant1	5200	12.90	≤30.00	PASS
11A	Ant1	5240	12.16	≤30.00	PASS
11A	Ant1	5260	12.68	≤23.98	PASS
11A	Ant1	5280	12.25	≤23.98	PASS
11A	Ant1	5320	12.11	≤23.98	PASS
11A	Ant1	5500	12.69	≤23.98	PASS
11A	Ant1	5580	12.97	≤23.98	PASS
11A	Ant1	5700	13.35	≤23.98	PASS
11A	Ant1	5745	13.77	≤30.00	PASS
11A	Ant1	5785	13.25	≤30.00	PASS
11A	Ant1	5825	13.17	≤30.00	PASS
11N20SISO	Ant1	5180	13.27	≤30.00	PASS
11N20SISO	Ant1	5200	13.36	≤30.00	PASS
11N20SISO	Ant1	5240	12.64	≤30.00	PASS
11N20SISO	Ant1	5260	12.22	≤23.98	PASS
11N20SISO	Ant1	5280	12.73	≤23.98	PASS
11N20SISO	Ant1	5320	12.39	≤23.98	PASS
11N20SISO	Ant1	5500	13.22	≤23.98	PASS
11N20SISO	Ant1	5580	13.34	≤23.98	PASS
11N20SISO	Ant1	5700	13.71	≤23.98	PASS
11N20SISO	Ant1	5745	13.11	≤30.00	PASS
11N20SISO	Ant1	5785	13.68	≤30.00	PASS
11N20SISO	Ant1	5825	13.63	≤30.00	PASS
11N40SISO	Ant1	5190	13.14	≤30.00	PASS
11N40SISO	Ant1	5230	12.81	≤30.00	PASS
11N40SISO	Ant1	5270	13.40	≤23.98	PASS
11N40SISO	Ant1	5310	12.09	≤23.98	PASS
11N40SISO	Ant1	5510	13.84	≤23.98	PASS
11N40SISO	Ant1	5550	13.91	≤23.98	PASS
11N40SISO	Ant1	5670	13.05	≤23.98	PASS
11N40SISO	Ant1	5755	13.51	≤30.00	PASS
11N40SISO	Ant1	5795	13.22	≤30.00	PASS
11AC20SISO	Ant1	5180	13.21	≤30.00	PASS
11AC20SISO	Ant1	5200	13.36	≤30.00	PASS
11AC20SISO	Ant1	5240	12.62	≤30.00	PASS
11AC20SISO	Ant1	5260	12.21	≤23.98	PASS
11AC20SISO	Ant1	5280	12.73	≤23.98	PASS

11AC20SISO	Ant1	5320	12.34	≤23.98	PASS
11AC20SISO	Ant1	5500	13.21	≤23.98	PASS
11AC20SISO	Ant1	5580	13.34	≤23.98	PASS
11AC20SISO	Ant1	5700	13.74	≤23.98	PASS
11AC20SISO	Ant1	5745	13.09	≤30.00	PASS
11AC20SISO	Ant1	5785	13.66	≤30.00	PASS
11AC20SISO	Ant1	5825	13.60	≤30.00	PASS
11AC40SISO	Ant1	5190	13.10	≤30.00	PASS
11AC40SISO	Ant1	5230	13.02	≤30.00	PASS
11AC40SISO	Ant1	5270	13.39	≤23.98	PASS
11AC40SISO	Ant1	5310	12.06	≤23.98	PASS
11AC40SISO	Ant1	5510	13.84	≤23.98	PASS
11AC40SISO	Ant1	5550	13.97	≤23.98	PASS
11AC40SISO	Ant1	5670	13.04	≤23.98	PASS
11AC40SISO	Ant1	5755	13.51	≤30.00	PASS
11AC40SISO	Ant1	5795	12.31	≤30.00	PASS
11AC80SISO	Ant1	5210	12.71	≤30.00	PASS
11AC80SISO	Ant1	5290	12.29	≤23.98	PASS
11AC80SISO	Ant1	5530	13.41	≤23.98	PASS
11AC80SISO	Ant1	5610	13.23	≤23.98	PASS
11AC80SISO	Ant1	5775	13.28	≤30.00	PASS
11AX20SISO	Ant1	5180	13.95	≤30.00	PASS
11AX20SISO	Ant1	5200	13.98	≤30.00	PASS
11AX20SISO	Ant1	5240	12.49	≤30.00	PASS
11AX20SISO	Ant1	5260	12.97	≤23.98	PASS
11AX20SISO	Ant1	5280	13.49	≤23.98	PASS
11AX20SISO	Ant1	5320	12.07	≤23.98	PASS
11AX20SISO	Ant1	5500	13.92	≤23.98	PASS
11AX20SISO	Ant1	5580	13.03	≤23.98	PASS
11AX20SISO	Ant1	5700	13.56	≤23.98	PASS
11AX20SISO	Ant1	5745	13.78	≤30.00	PASS
11AX20SISO	Ant1	5785	13.31	≤30.00	PASS
11AX20SISO	Ant1	5825	13.23	≤30.00	PASS
11AX40SISO	Ant1	5190	13.32	≤30.00	PASS
11AX40SISO	Ant1	5230	13.01	≤30.00	PASS
11AX40SISO	Ant1	5270	13.49	≤23.98	PASS
11AX40SISO	Ant1	5310	12.25	≤23.98	PASS
11AX40SISO	Ant1	5510	13.03	≤23.98	PASS
11AX40SISO	Ant1	5550	13.16	≤23.98	PASS
11AX40SISO	Ant1	5670	13.23	≤23.98	PASS
11AX40SISO	Ant1	5755	13.68	≤30.00	PASS
11AX40SISO	Ant1	5795	13.40	≤30.00	PASS
11AX80SISO	Ant1	5210	12.55	≤30.00	PASS

11AX80SISO	Ant1	5290	12.70	≤23.98	PASS
11AX80SISO	Ant1	5530	12.50	≤23.98	PASS
11AX80SISO	Ant1	5610	13.11	≤23.98	PASS
11AX80SISO	Ant1	5775	12.85	≤30.00	PASS

MIMO

Test Mode	Frequency [MHz]	Ant 1 Result [dBm]	Ant 2 Result [dBm]	MIMO Result [dBm]	Limit [dBm]	Verdict
11N20SISO	5180	12.24	13.27	15.80	≤30.00	PASS
11N20SISO	5220	12.74	13.36	16.07	≤30.00	PASS
11N20SISO	5240	12.09	12.64	15.38	≤30.00	PASS
11N20SISO	5260	12.55	12.22	15.40	≤23.98	PASS
11N20SISO	5300	12.75	12.73	15.75	≤23.98	PASS
11N20SISO	5320	12.45	12.39	15.43	≤23.98	PASS
11N20SISO	5500	12.14	13.22	15.72	≤23.98	PASS
11N20SISO	5580	12.56	13.34	15.98	≤23.98	PASS
11N20SISO	5700	12.01	13.71	15.95	≤23.98	PASS
11N20SISO	5745	12.89	13.11	16.01	≤30.00	PASS
11N20SISO	5785	12.55	13.68	16.16	≤30.00	PASS
11N20SISO	5825	13.09	13.63	16.38	≤30.00	PASS
11N40SISO	5190	12.56	13.14	15.87	≤30.00	PASS
11N40SISO	5230	12.96	12.81	15.90	≤30.00	PASS
11N40SISO	5270	13.89	13.40	16.66	≤23.98	PASS
11N40SISO	5310	13.76	12.09	16.02	≤23.98	PASS
11N40SISO	5510	13.20	13.84	16.54	≤23.98	PASS
11N40SISO	5550	13.04	13.91	16.51	≤23.98	PASS
11N40SISO	5670	12.97	13.05	16.02	≤23.98	PASS
11N40SISO	5755	12.64	13.51	16.11	≤30.00	PASS
11N40SISO	5795	12.96	13.22	16.10	≤30.00	PASS
11AC20SISO	5180	12.32	13.21	15.80	≤30.00	PASS
11AC20SISO	5220	12.91	13.36	16.15	≤30.00	PASS
11AC20SISO	5240	12.99	12.62	15.82	≤30.00	PASS
11AC20SISO	5260	13.39	12.21	15.85	≤23.98	PASS
11AC20SISO	5300	13.70	12.73	16.25	≤23.98	PASS
11AC20SISO	5320	13.23	12.34	15.82	≤23.98	PASS
11AC20SISO	5500	13.05	13.21	16.14	≤23.98	PASS
11AC20SISO	5580	13.39	13.34	16.38	≤23.98	PASS
11AC20SISO	5700	12.02	13.74	15.97	≤23.98	PASS
11AC20SISO	5745	12.83	13.09	15.97	≤30.00	PASS
11AC20SISO	5785	12.50	13.66	16.13	≤30.00	PASS
11AC20SISO	5825	12.89	13.60	16.27	≤30.00	PASS

11AC40SISO	5190	12.36	13.10	15.76	≤30.00	PASS
11AC40SISO	5230	12.80	13.02	15.92	≤30.00	PASS
11AC40SISO	5270	13.67	13.39	16.54	≤23.98	PASS
11AC40SISO	5310	13.62	12.06	15.92	≤23.98	PASS
11AC40SISO	5510	13.12	13.84	16.51	≤23.98	PASS
11AC40SISO	5550	13.04	13.97	16.54	≤23.98	PASS
11AC40SISO	5670	13.00	13.04	16.03	≤23.98	PASS
11AC40SISO	5755	12.67	13.51	16.12	≤30.00	PASS
11AC40SISO	5795	12.94	12.31	15.65	≤30.00	PASS
11AC80SISO	5210	12.27	12.71	15.51	≤30.00	PASS
11AC80SISO	5290	13.51	12.29	15.95	≤23.98	PASS
11AC80SISO	5530	12.73	13.41	16.09	≤23.98	PASS
11AC80SISO	5610	13.15	13.23	16.20	≤23.98	PASS
11AC80SISO	5775	12.30	13.28	15.83	≤30.00	PASS
11AX20SISO	5180	13.29	13.95	16.64	≤30.00	PASS
11AX20SISO	5200	12.84	13.98	16.46	≤30.00	PASS
11AX20SISO	5240	13.93	12.49	16.28	≤30.00	PASS
11AX20SISO	5260	13.33	12.97	16.16	≤23.98	PASS
11AX20SISO	5280	13.56	13.49	16.54	≤23.98	PASS
11AX20SISO	5320	13.00	12.07	15.57	≤23.98	PASS
11AX20SISO	5500	13.86	13.92	16.90	≤23.98	PASS
11AX20SISO	5580	13.05	13.03	16.05	≤23.98	PASS
11AX20SISO	5700	12.51	13.56	16.08	≤23.98	PASS
11AX20SISO	5745	13.54	13.78	16.67	≤30.00	PASS
11AX20SISO	5785	13.28	13.31	16.31	≤30.00	PASS
11AX20SISO	5825	13.82	13.23	16.55	≤30.00	PASS
11AX40SISO	5190	12.72	13.32	16.04	≤30.00	PASS
11AX40SISO	5230	13.05	13.01	16.04	≤30.00	PASS
11AX40SISO	5270	13.06	13.49	16.29	≤23.98	PASS
11AX40SISO	5310	13.95	12.25	16.19	≤23.98	PASS
11AX40SISO	5510	13.40	13.03	16.23	≤23.98	PASS
11AX40SISO	5550	13.16	13.16	16.17	≤23.98	PASS
11AX40SISO	5670	13.09	13.23	16.17	≤23.98	PASS
11AX40SISO	5755	12.82	13.68	16.28	≤30.00	PASS
11AX40SISO	5795	13.12	13.40	16.27	≤30.00	PASS
11AX80SISO	5210	12.97	12.55	15.78	≤30.00	PASS
11AX80SISO	5290	13.22	12.70	15.98	≤23.98	PASS
11AX80SISO	5530	12.33	12.50	15.43	≤23.98	PASS
11AX80SISO	5610	13.82	13.11	16.49	≤23.98	PASS
11AX80SISO	5775	12.02	12.85	15.47	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

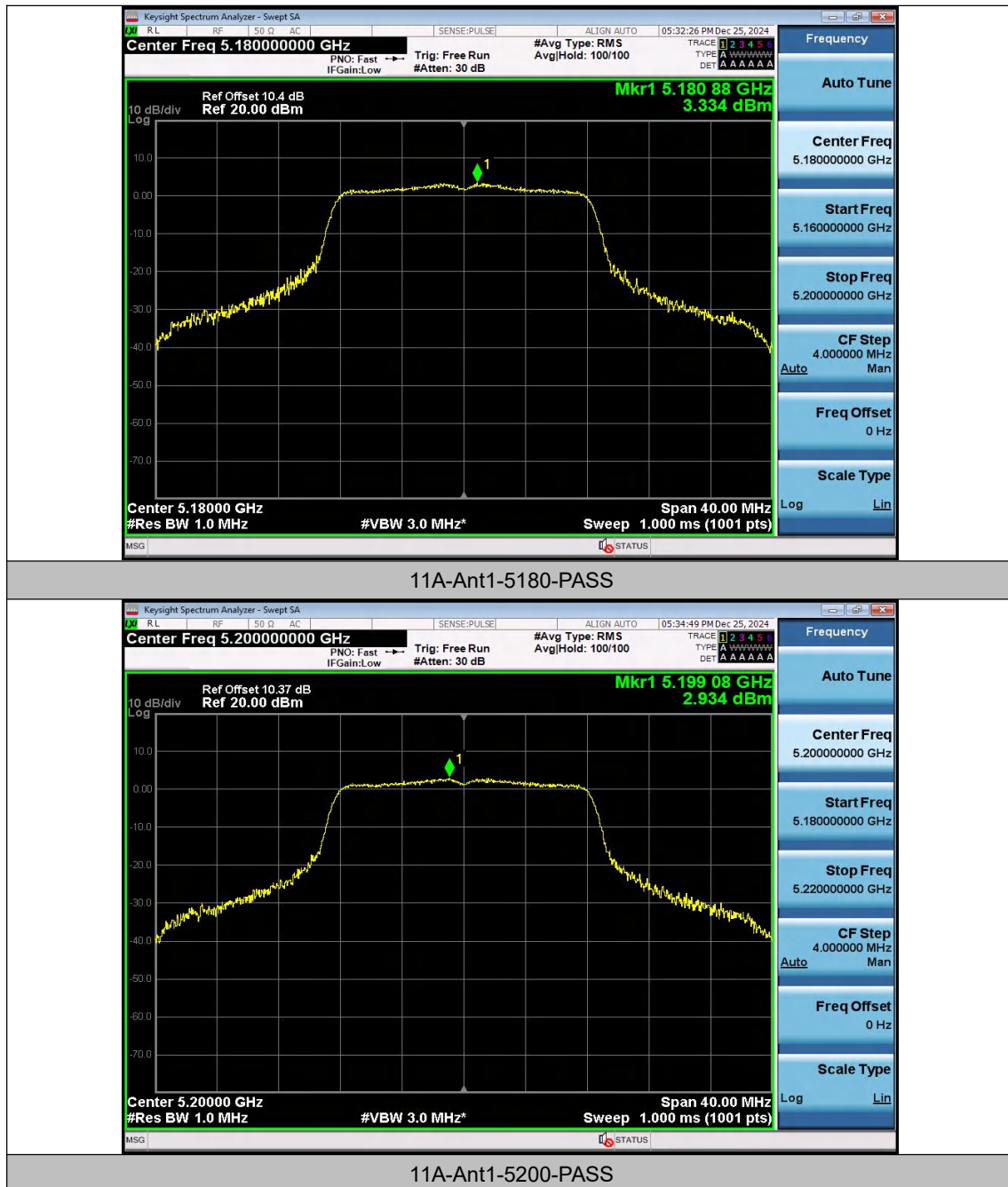
Ant 1

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.33	≤11.00	PASS
11A	Ant1	5200	2.93	≤11.00	PASS
11A	Ant1	5240	4.53	≤11.00	PASS
11A	Ant1	5260	1.97	≤11.00	PASS
11A	Ant1	5280	2.59	≤11.00	PASS
11A	Ant1	5320	1.94	≤11.00	PASS
11A	Ant1	5500	2.61	≤11.00	PASS
11A	Ant1	5580	2.72	≤11.00	PASS
11A	Ant1	5700	1.25	≤11.00	PASS
11A	Ant1	5745	-0.85	≤30.00	PASS
11A	Ant1	5785	-0.82	≤30.00	PASS
11A	Ant1	5825	-0.45	≤30.00	PASS
11N20SISO	Ant1	5180	0.49	≤11.00	PASS
11N20SISO	Ant1	5200	1.28	≤11.00	PASS
11N20SISO	Ant1	5240	2.85	≤11.00	PASS
11N20SISO	Ant1	5260	2.96	≤11.00	PASS
11N20SISO	Ant1	5280	3.36	≤11.00	PASS
11N20SISO	Ant1	5320	2.93	≤11.00	PASS
11N20SISO	Ant1	5500	2.63	≤11.00	PASS
11N20SISO	Ant1	5580	3.11	≤11.00	PASS
11N20SISO	Ant1	5700	1.54	≤11.00	PASS
11N20SISO	Ant1	5745	-0.37	≤30.00	PASS
11N20SISO	Ant1	5785	-0.70	≤30.00	PASS
11N20SISO	Ant1	5825	-0.47	≤30.00	PASS
11N40SISO	Ant1	5190	-0.17	≤11.00	PASS
11N40SISO	Ant1	5230	0.25	≤11.00	PASS
11N40SISO	Ant1	5270	1.39	≤11.00	PASS
11N40SISO	Ant1	5310	1.32	≤11.00	PASS
11N40SISO	Ant1	5510	0.41	≤11.00	PASS
11N40SISO	Ant1	5550	0.44	≤11.00	PASS
11N40SISO	Ant1	5670	0.66	≤11.00	PASS
11N40SISO	Ant1	5755	-2.94	≤30.00	PASS
11N40SISO	Ant1	5795	-2.41	≤30.00	PASS
11AC20SISO	Ant1	5180	1.69	≤11.00	PASS

11AC20SISO	Ant1	5200	1.44	≤11.00	PASS
11AC20SISO	Ant1	5240	2.78	≤11.00	PASS
11AC20SISO	Ant1	5260	2.96	≤11.00	PASS
11AC20SISO	Ant1	5280	3.10	≤11.00	PASS
11AC20SISO	Ant1	5320	2.73	≤11.00	PASS
11AC20SISO	Ant1	5500	2.60	≤11.00	PASS
11AC20SISO	Ant1	5580	2.84	≤11.00	PASS
11AC20SISO	Ant1	5700	1.45	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.70	≤30.00	PASS
11AC20SISO	Ant1	5785	-0.76	≤30.00	PASS
11AC20SISO	Ant1	5825	-0.42	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.43	≤11.00	PASS
11AC40SISO	Ant1	5230	0.17	≤11.00	PASS
11AC40SISO	Ant1	5270	1.06	≤11.00	PASS
11AC40SISO	Ant1	5310	1.38	≤11.00	PASS
11AC40SISO	Ant1	5510	0.53	≤11.00	PASS
11AC40SISO	Ant1	5550	0.35	≤11.00	PASS
11AC40SISO	Ant1	5670	0.67	≤11.00	PASS
11AC40SISO	Ant1	5755	-2.98	≤30.00	PASS
11AC40SISO	Ant1	5795	-2.38	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.80	≤11.00	PASS
11AC80SISO	Ant1	5290	-2.03	≤11.00	PASS
11AC80SISO	Ant1	5530	-3.03	≤11.00	PASS
11AC80SISO	Ant1	5610	-1.15	≤11.00	PASS
11AC80SISO	Ant1	5775	-6.45	≤30.00	PASS
11AX20SISO	Ant1	5180	2.28	≤11.00	PASS
11AX20SISO	Ant1	5200	2.01	≤11.00	PASS
11AX20SISO	Ant1	5240	3.16	≤11.00	PASS
11AX20SISO	Ant1	5260	3.51	≤11.00	PASS
11AX20SISO	Ant1	5280	3.84	≤11.00	PASS
11AX20SISO	Ant1	5320	3.02	≤11.00	PASS
11AX20SISO	Ant1	5500	3.16	≤11.00	PASS
11AX20SISO	Ant1	5580	3.28	≤11.00	PASS
11AX20SISO	Ant1	5700	2.06	≤11.00	PASS
11AX20SISO	Ant1	5745	-0.30	≤30.00	PASS
11AX20SISO	Ant1	5785	-0.57	≤30.00	PASS
11AX20SISO	Ant1	5825	0.34	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.35	≤11.00	PASS
11AX40SISO	Ant1	5230	0.18	≤11.00	PASS
11AX40SISO	Ant1	5270	1.16	≤11.00	PASS
11AX40SISO	Ant1	5310	1.15	≤11.00	PASS
11AX40SISO	Ant1	5510	0.74	≤11.00	PASS
11AX40SISO	Ant1	5550	0.03	≤11.00	PASS

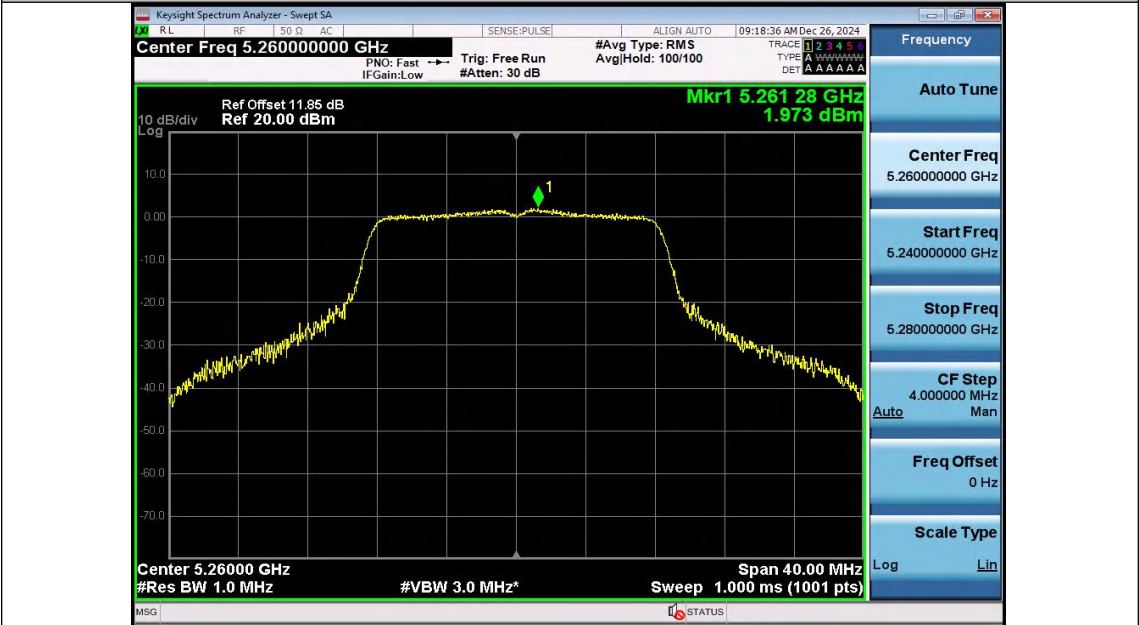
11AX40SISO	Ant1	5670	0.79	≤11.00	PASS
11AX40SISO	Ant1	5755	-2.55	≤30.00	PASS
11AX40SISO	Ant1	5795	-2.48	≤30.00	PASS
11AX80SISO	Ant1	5210	-3.85	≤11.00	PASS
11AX80SISO	Ant1	5290	-2.13	≤11.00	PASS
11AX80SISO	Ant1	5530	-3.15	≤11.00	PASS
11AX80SISO	Ant1	5610	-1.73	≤11.00	PASS
11AX80SISO	Ant1	5775	-6.53	≤30.00	PASS

Test Graphs

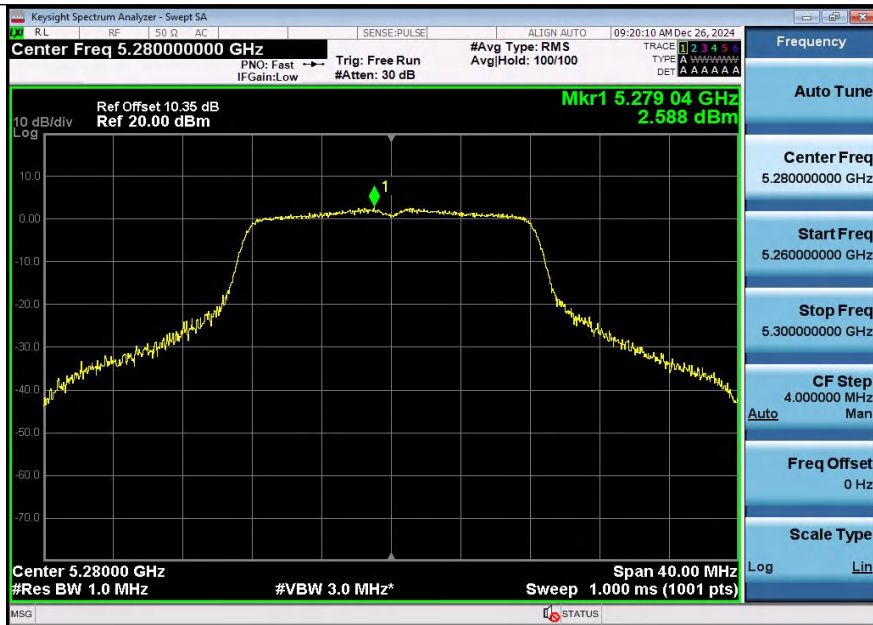




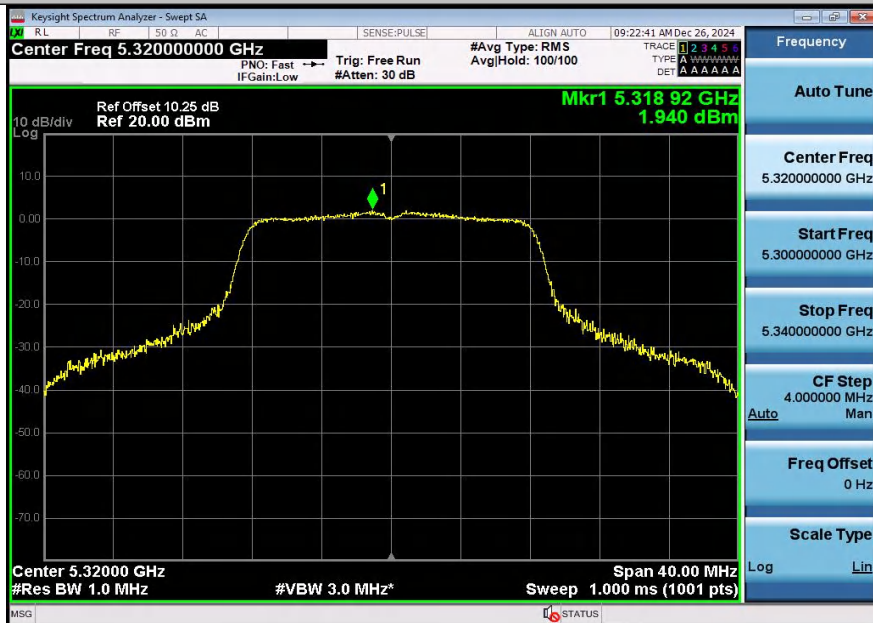
11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



11A-Ant1-5280-PASS



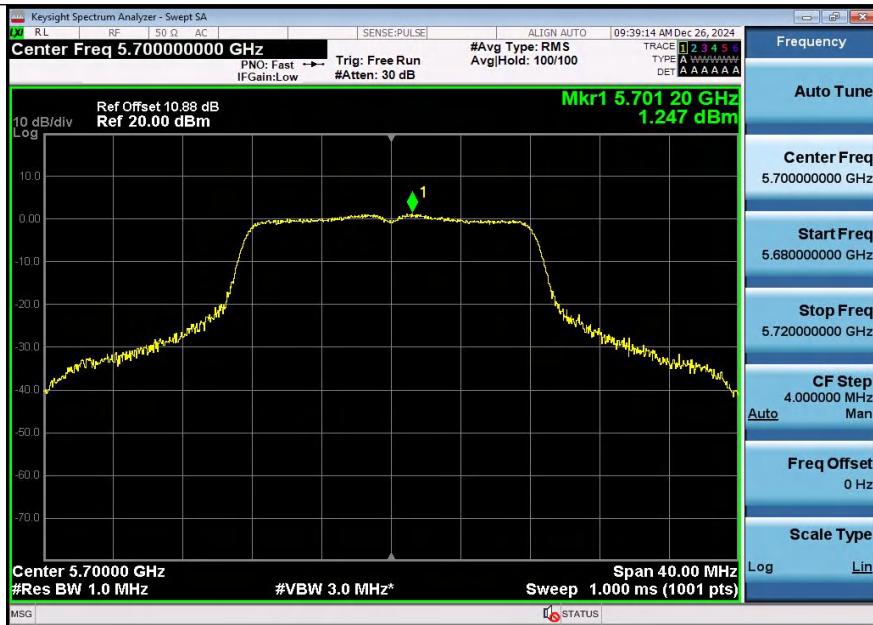
11A-Ant1-5320-PASS



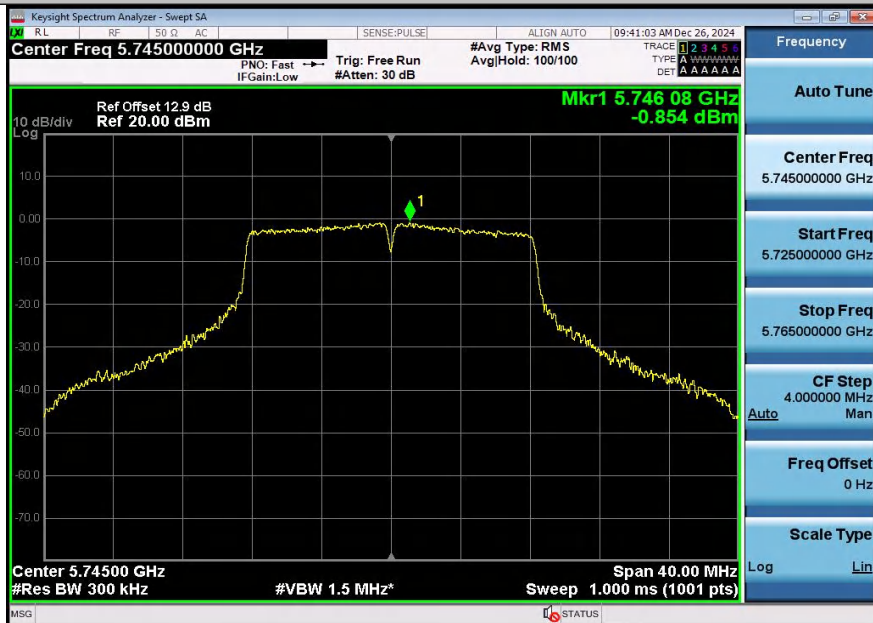
11A-Ant1-5500-PASS



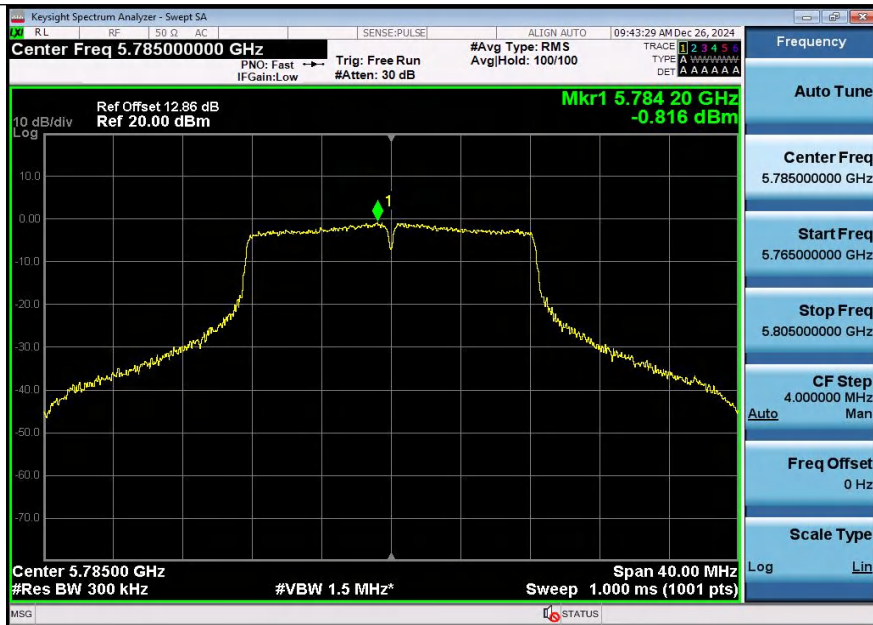
11A-Ant1-5580-PASS



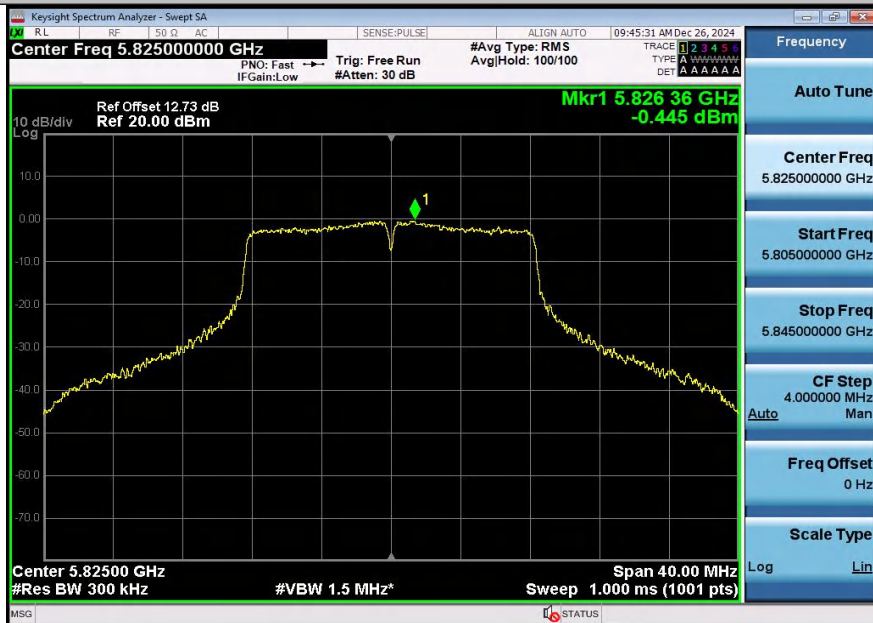
11A-Ant1-5700-PASS



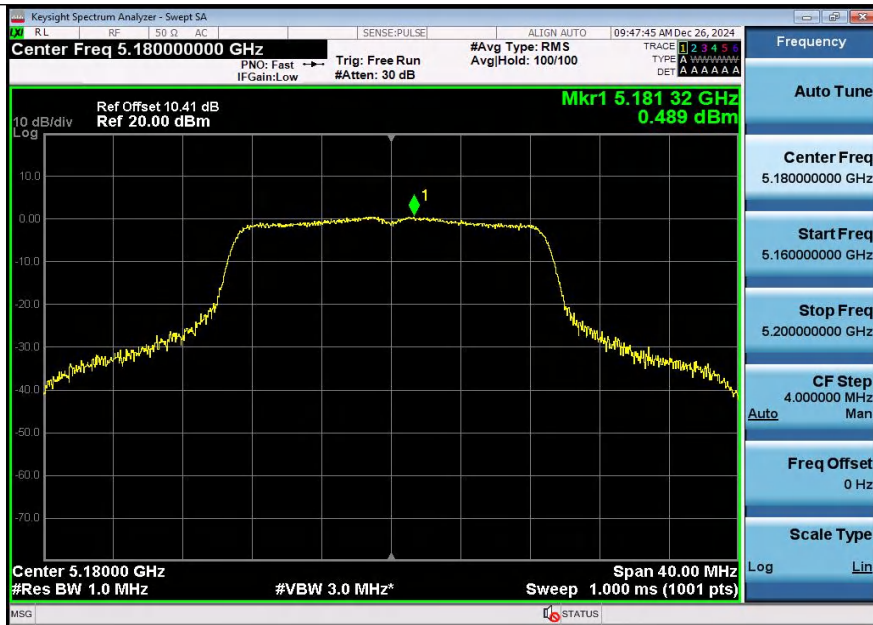
11A-Ant1-5745-PASS



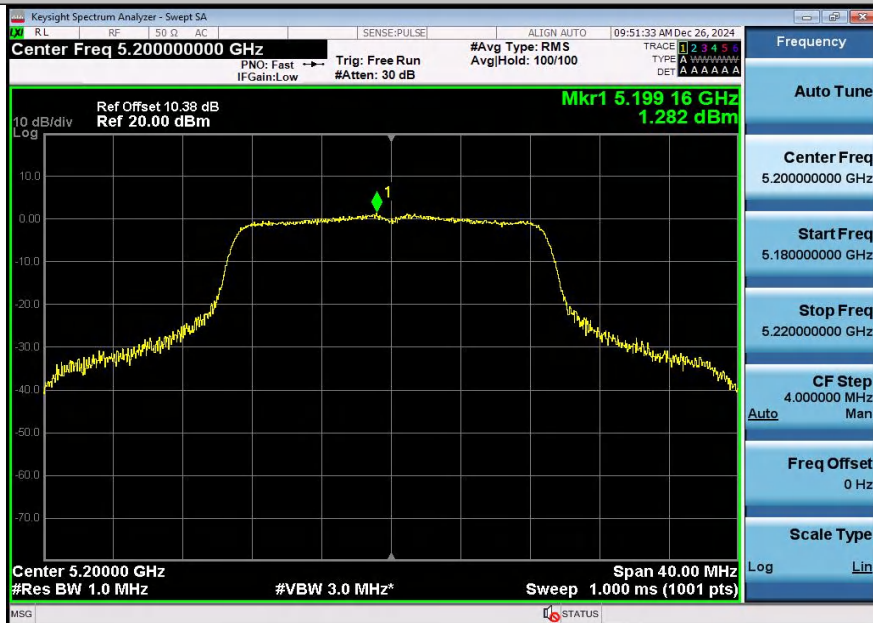
11A-Ant1-5785-PASS



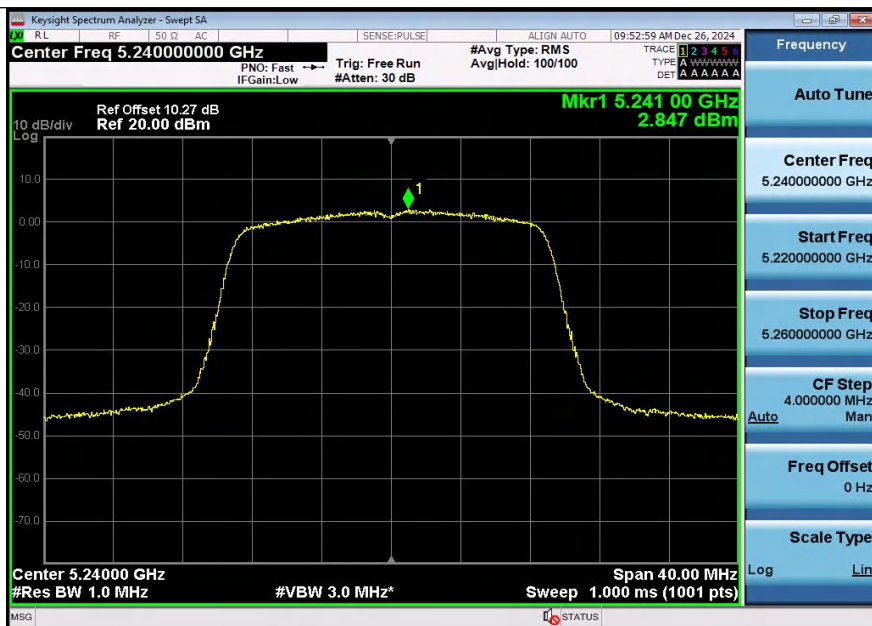
11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



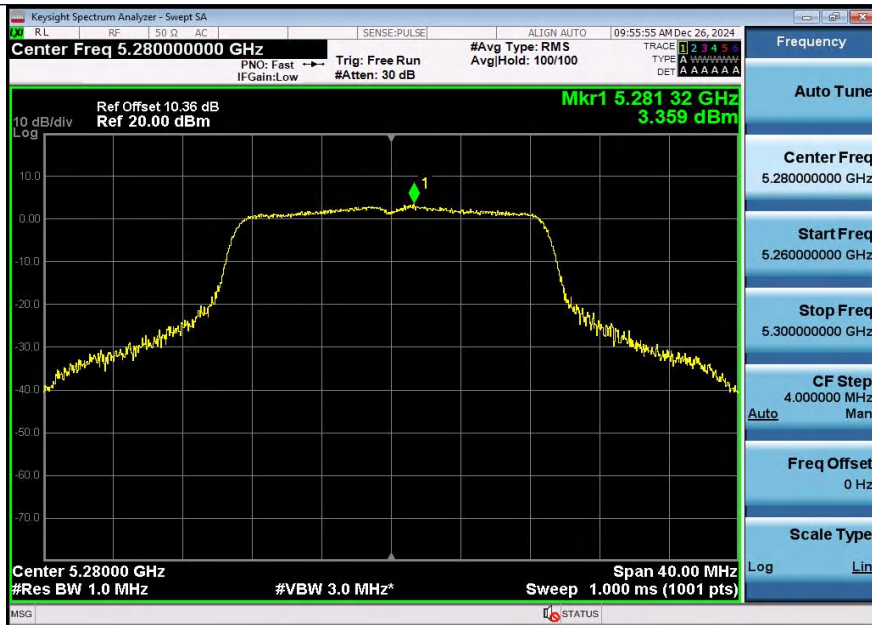
11N20SISO-Ant1-5200-PASS



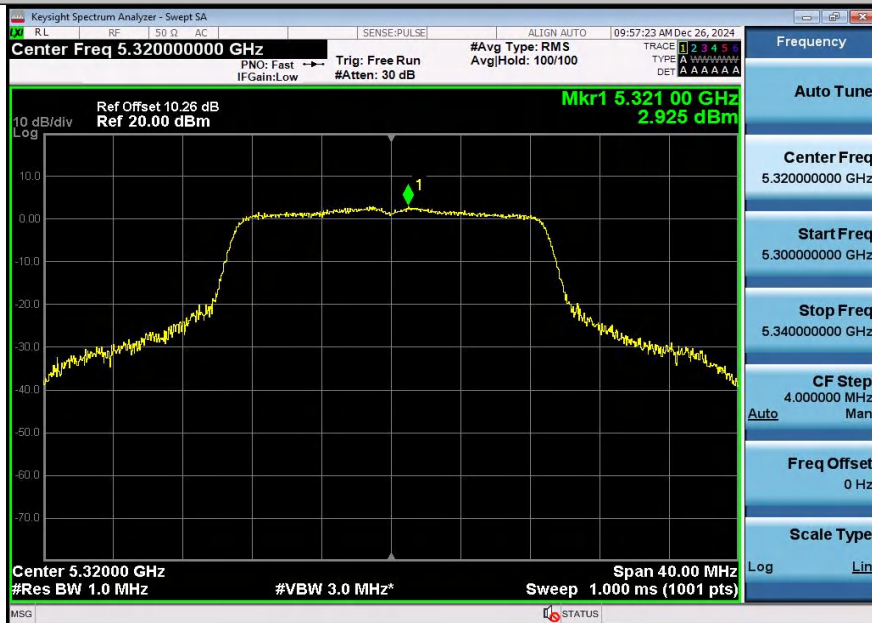
11N20SISO-Ant1-5240-PASS



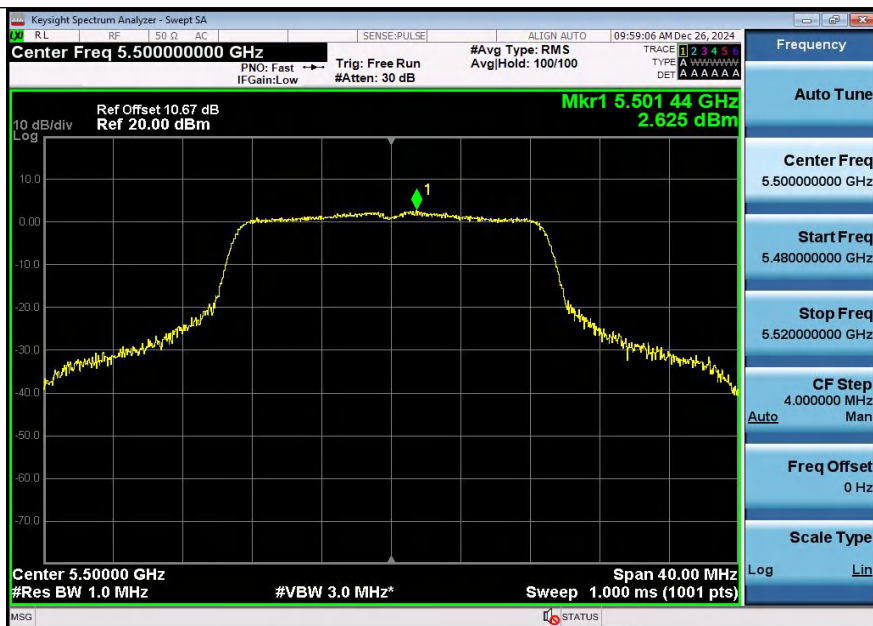
11N20SISO-Ant1-5260-PASS



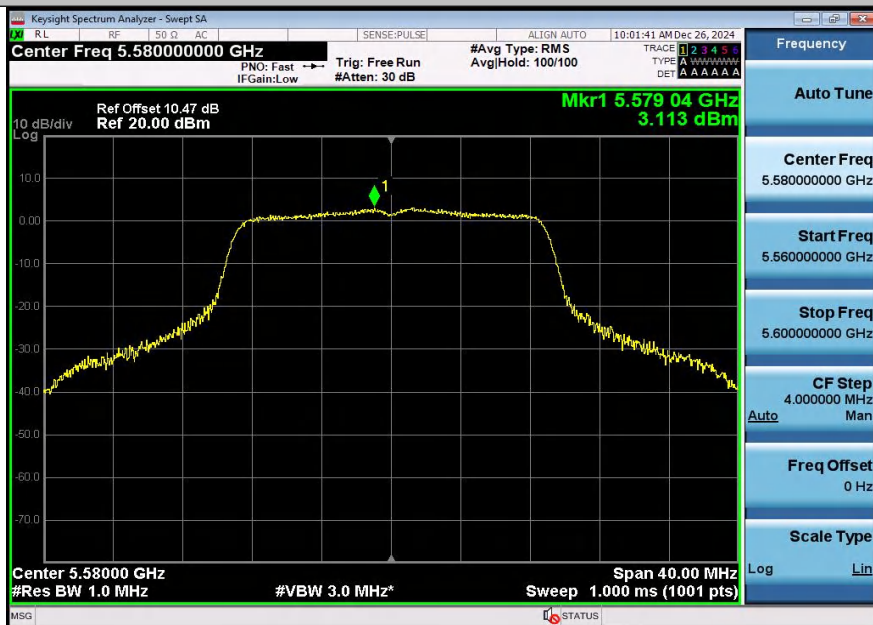
11N20SISO-Ant1-5280-PASS



11N20SISO-Ant1-5320-PASS



11N20SISO-Ant1-5500-PASS



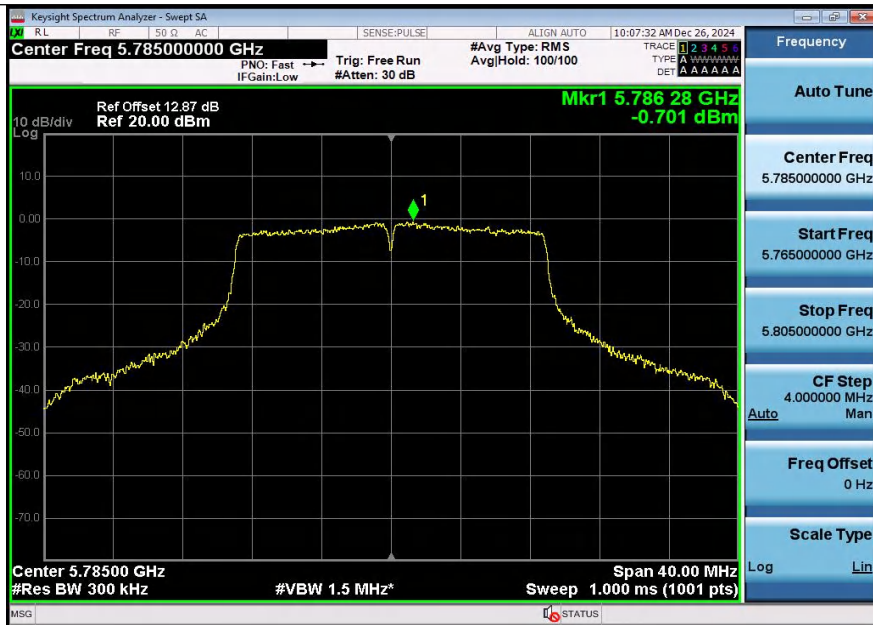
11N20SISO-Ant1-5580-PASS



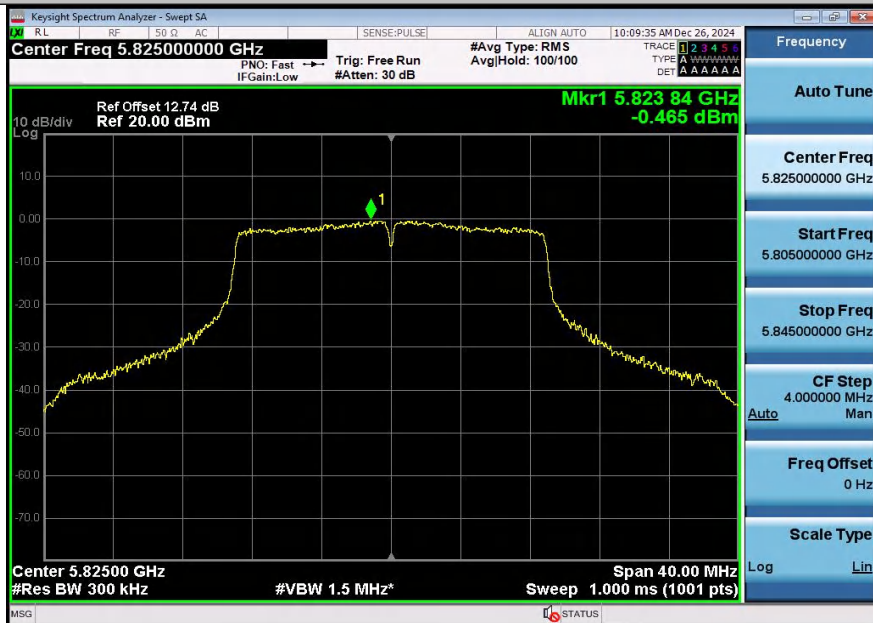
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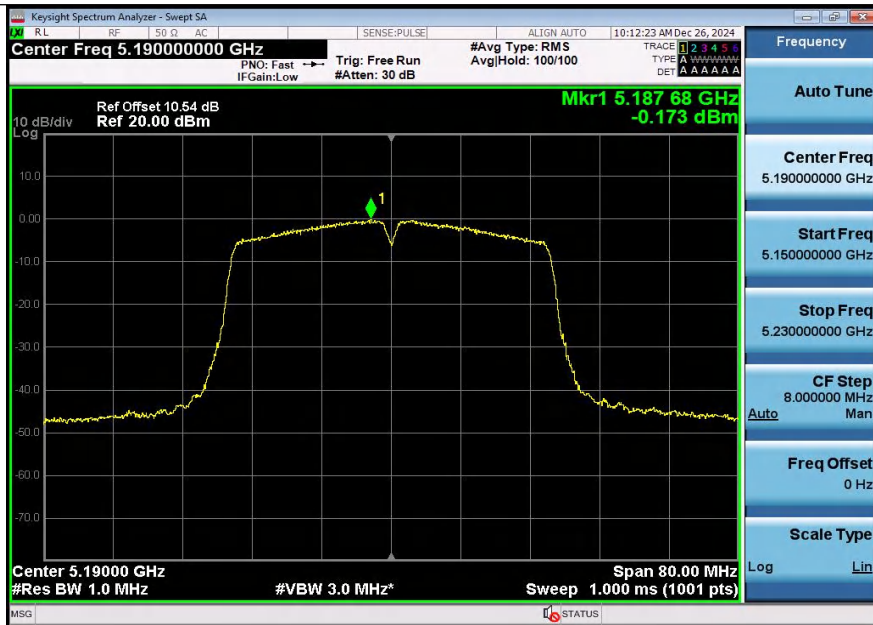
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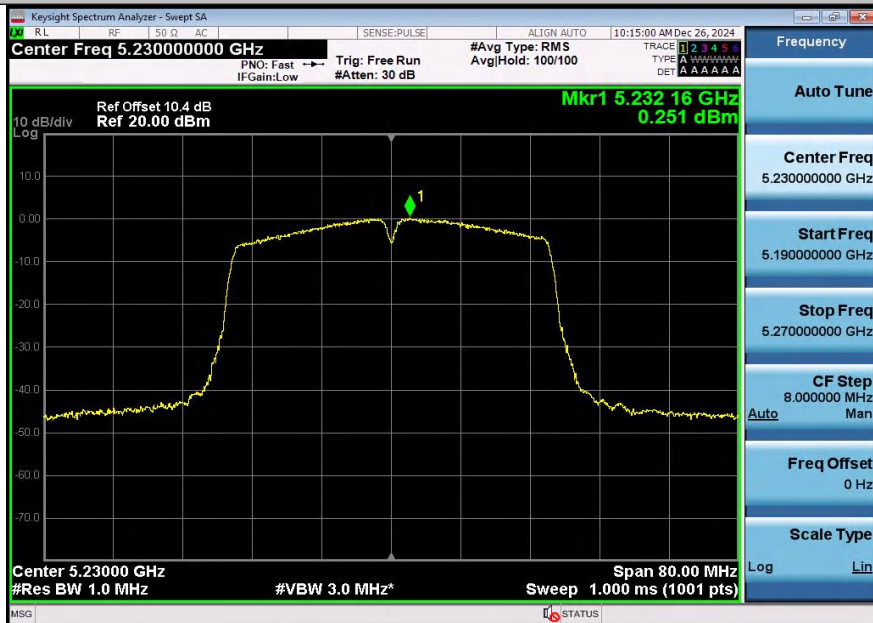
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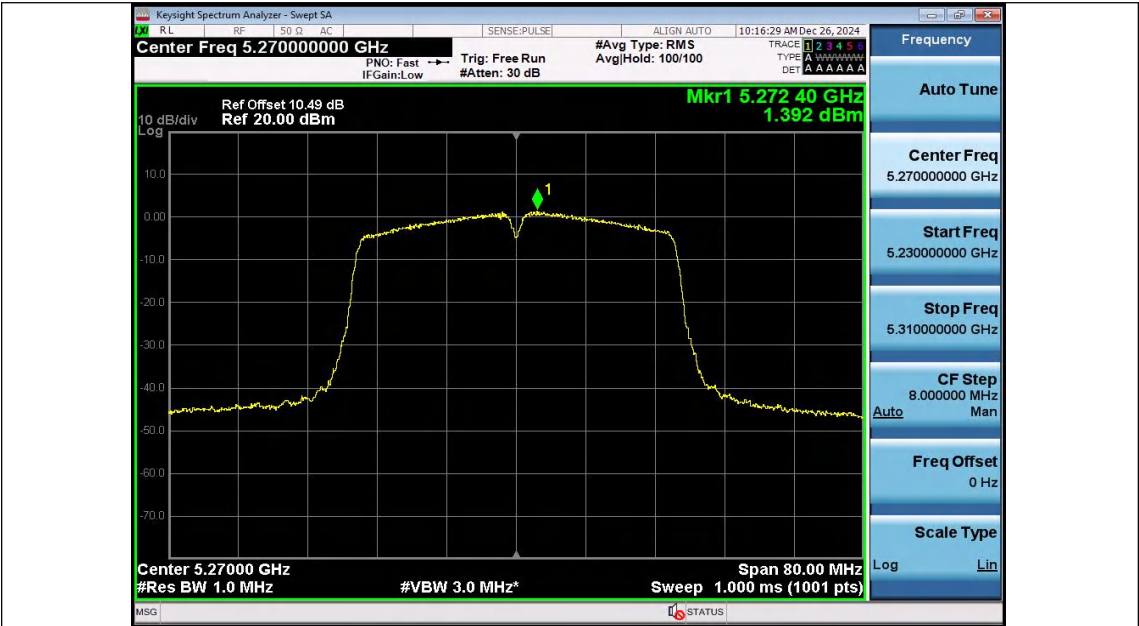
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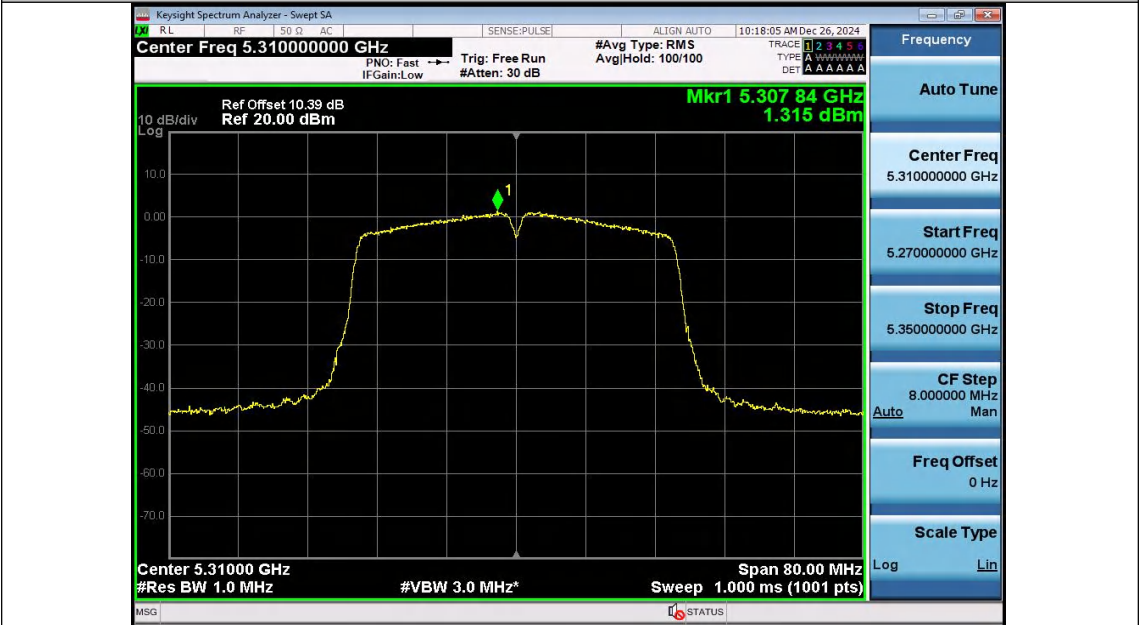
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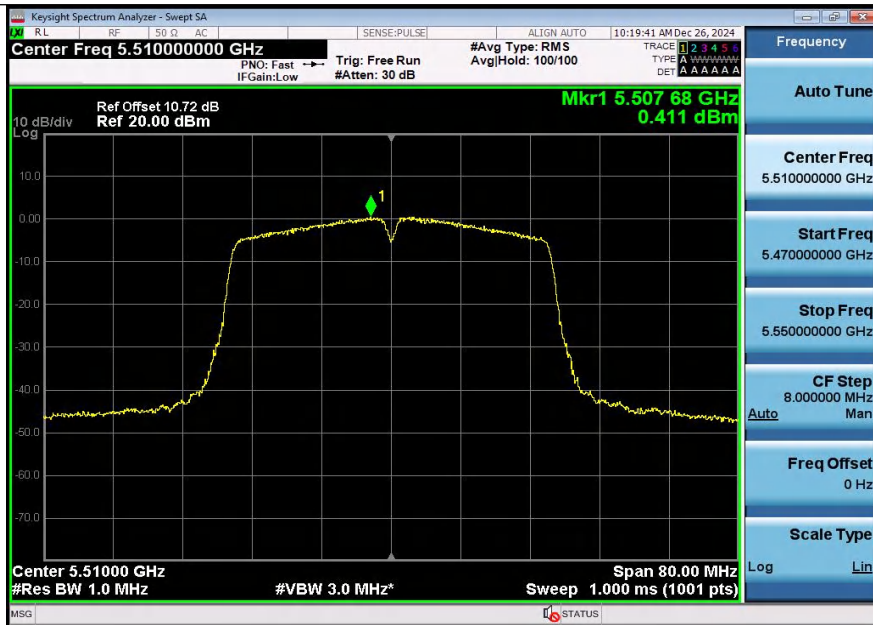
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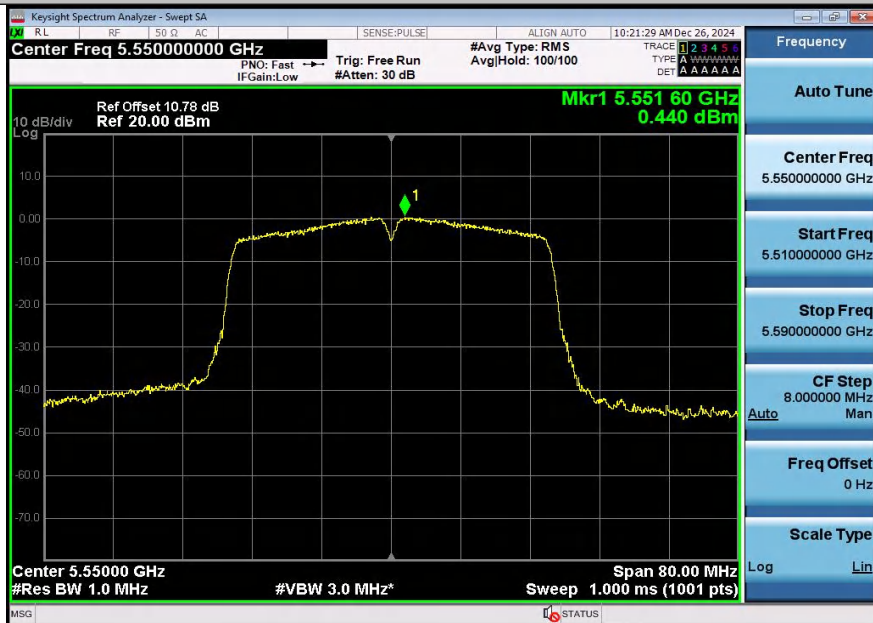
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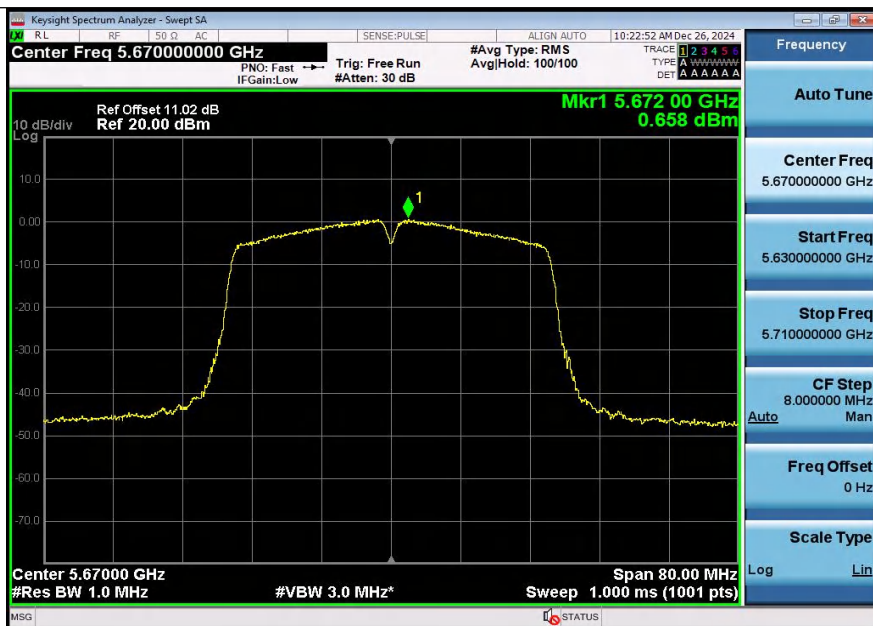
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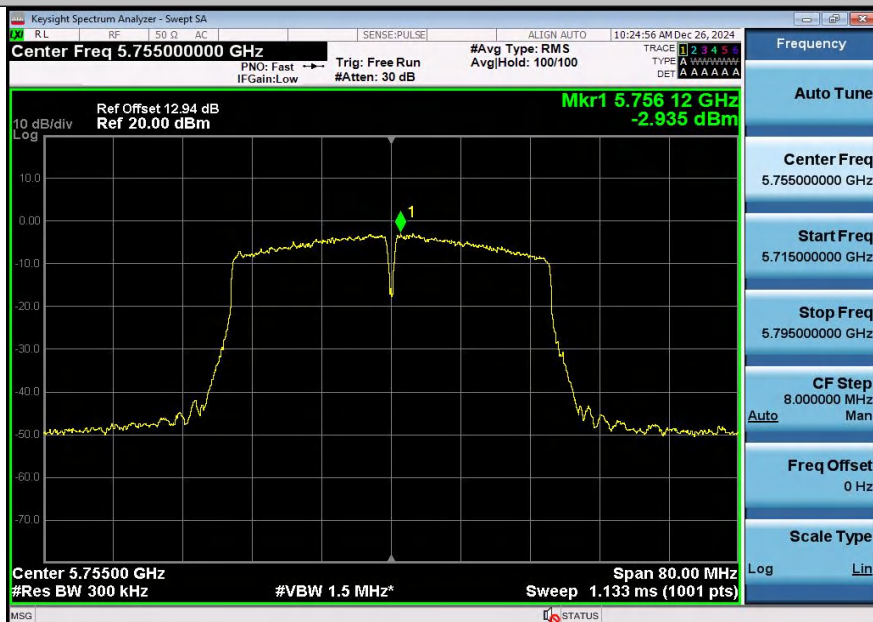
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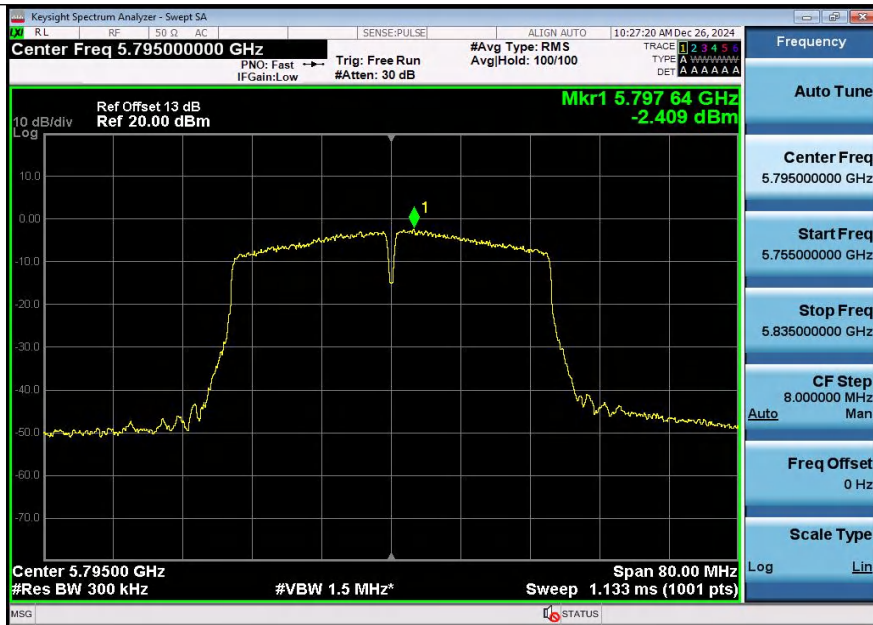
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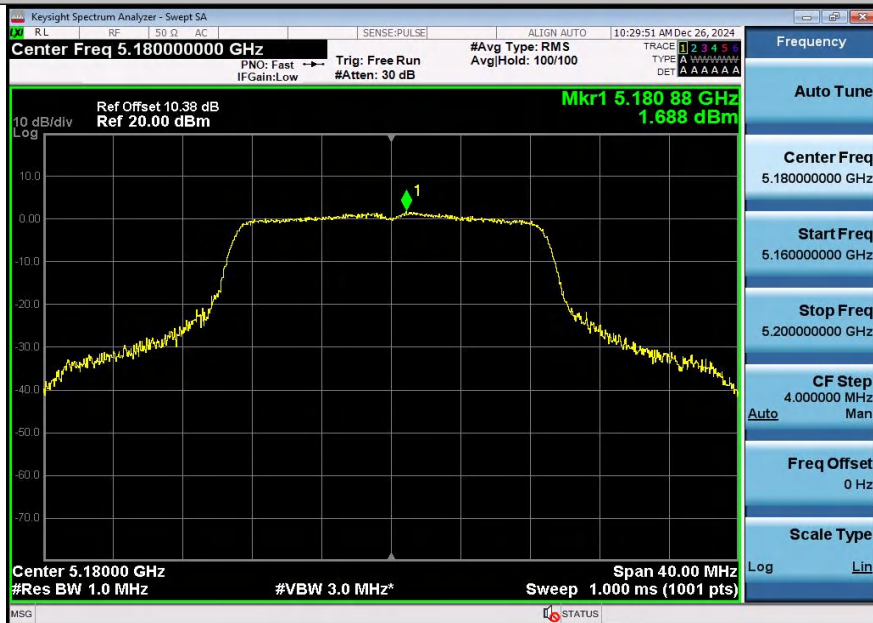
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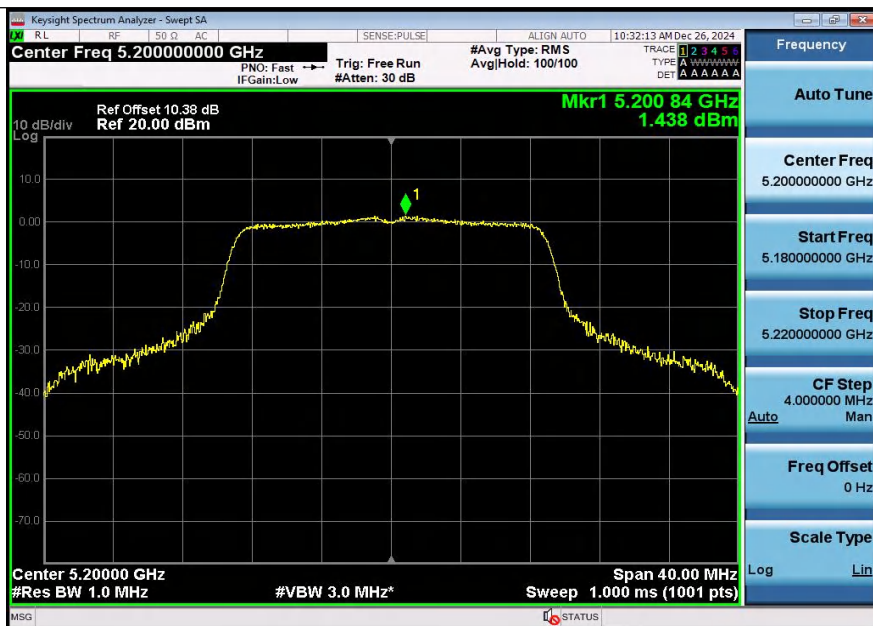
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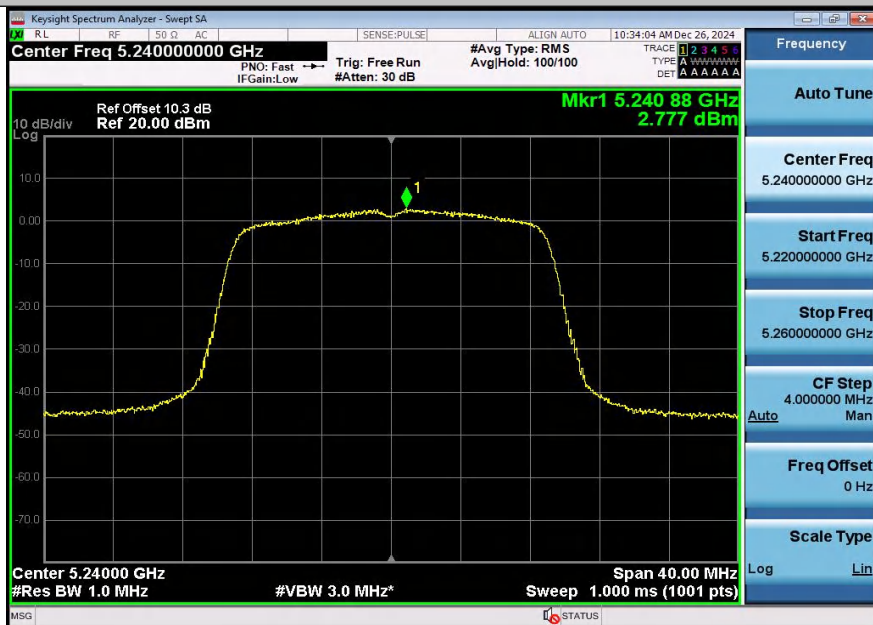
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11AC20SISO-Ant1-5180-PASS



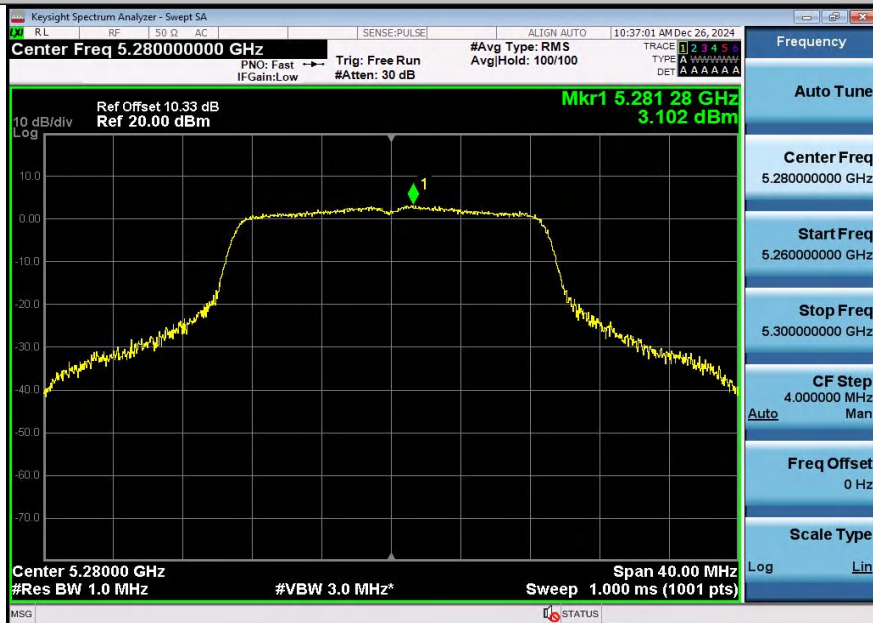
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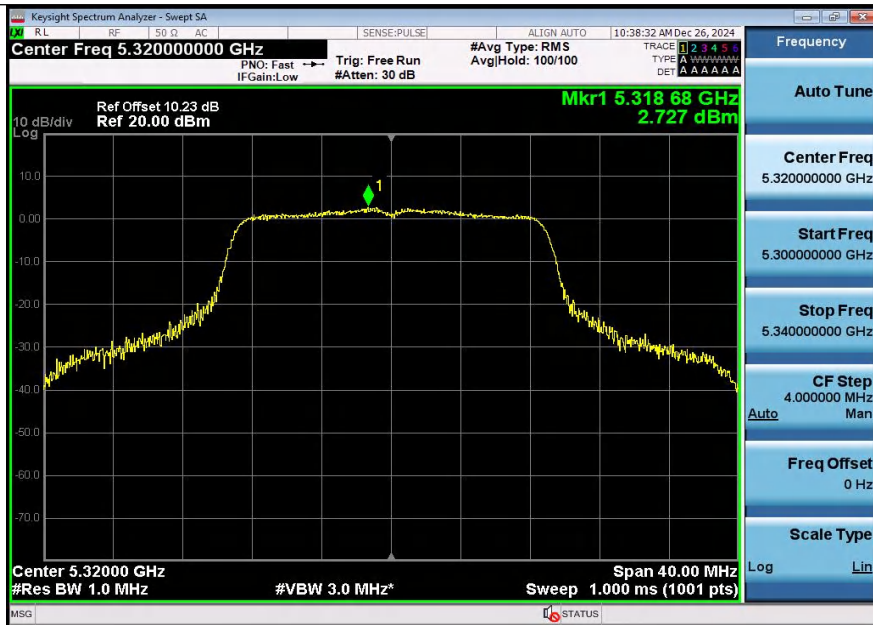
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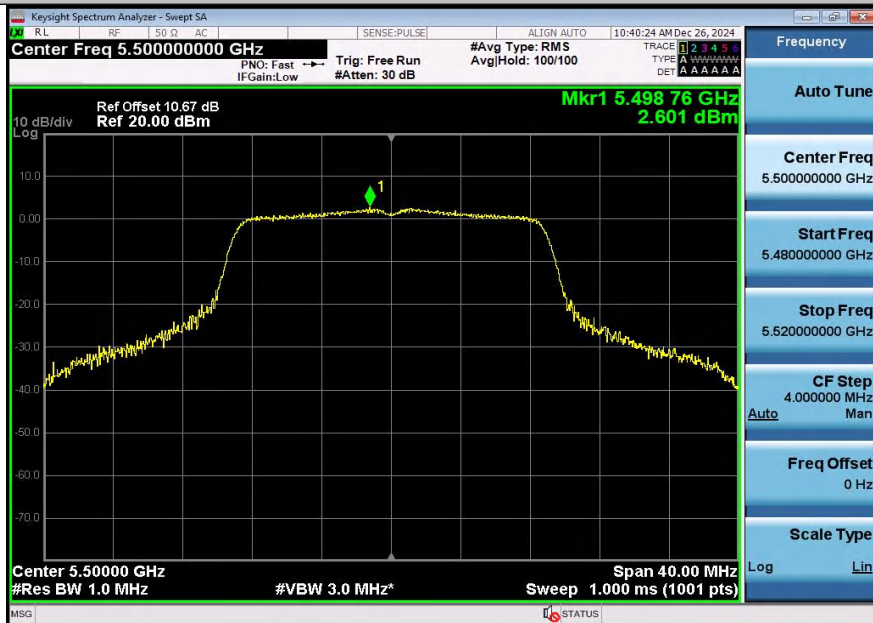
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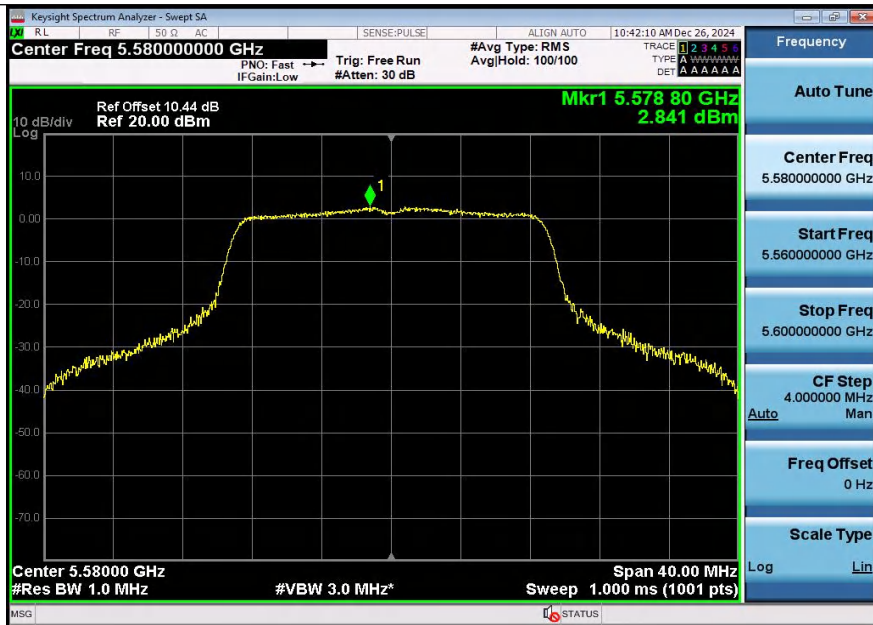
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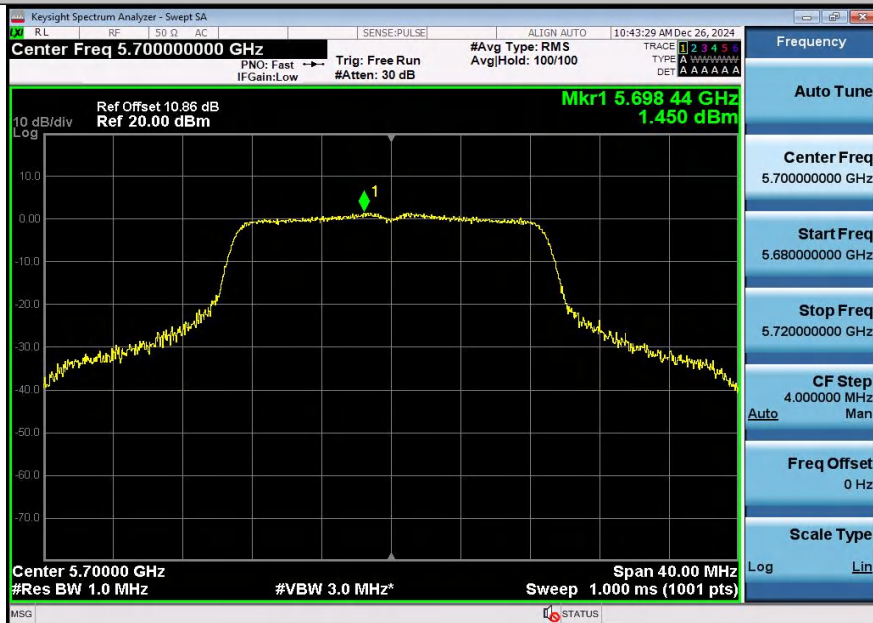
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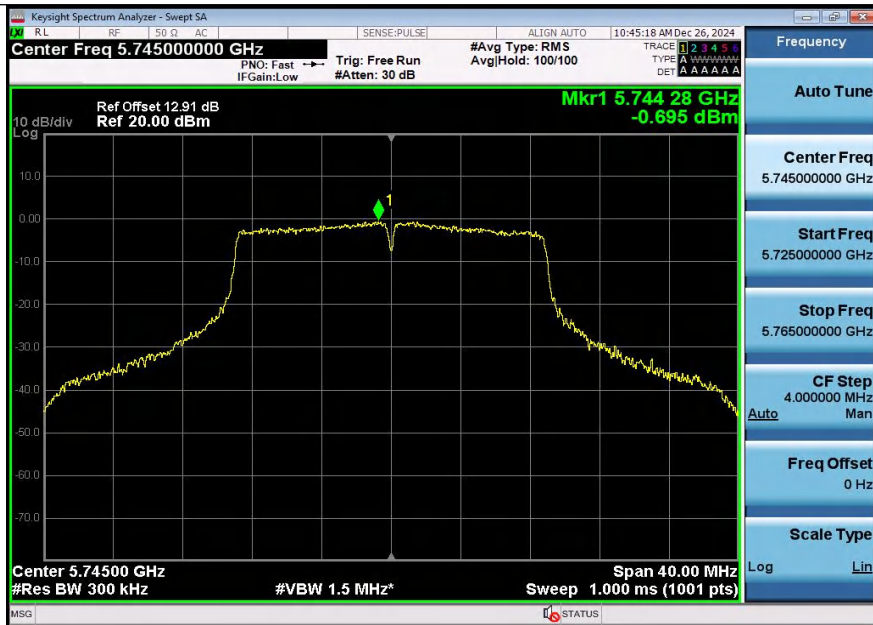
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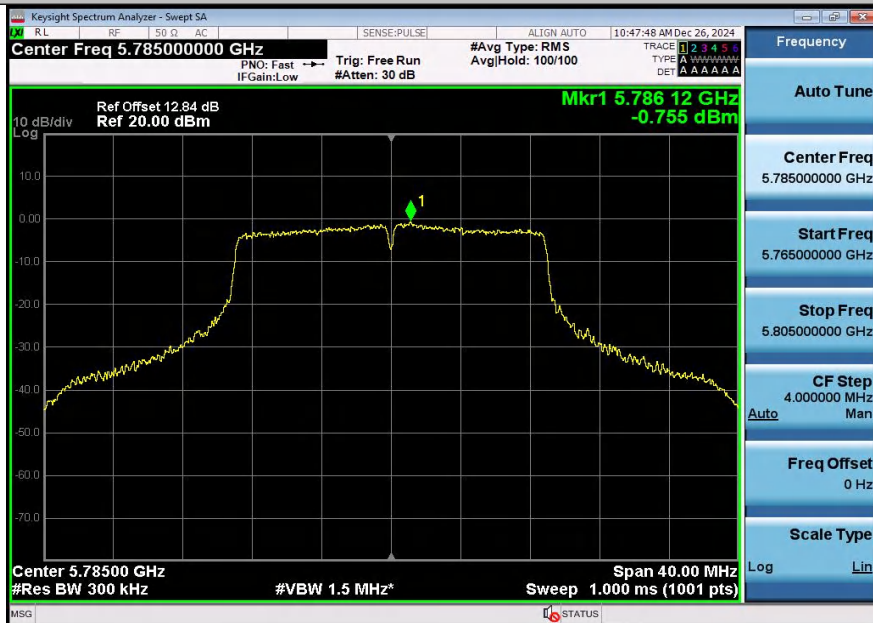
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11AC20SISO-Ant1-5700-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS