

NTNV-11AC20SISO-Ant1-5240



NTNV-11AC20SISO-Ant1-5745



NTNV-11AC20SISO-Ant1-5785



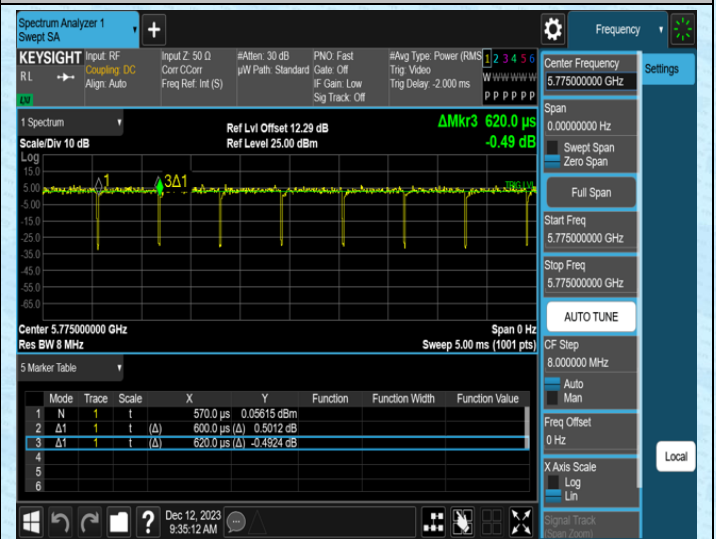
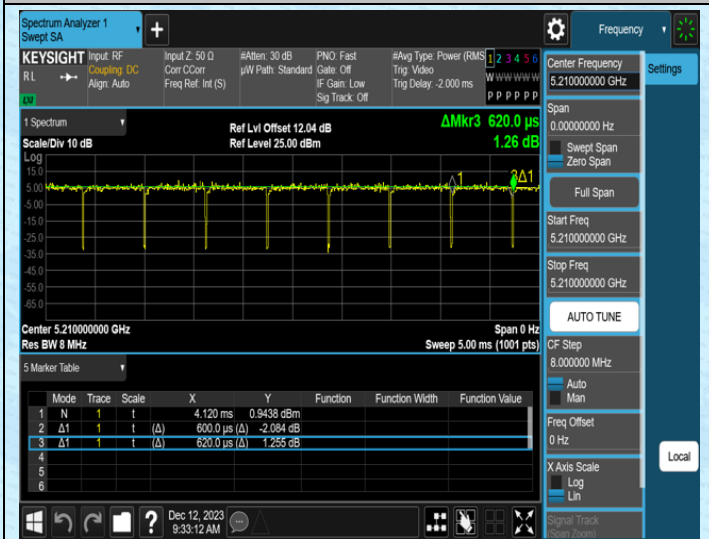
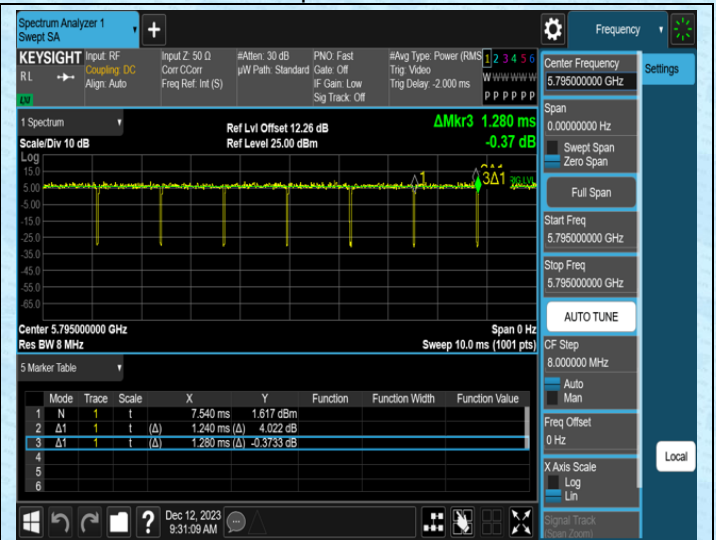
NTNV-11AC20SISO-Ant1-5825



NTNV-11AC40SISO-Ant1-5190



NTNV-11AC40SISO-Ant1-5230



AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	10.18	92.67	0.33	10.51	≤23.98	PASS
11A	Ant1	5200	6Mbps	10.44	93.29	0.30	10.74	≤23.98	PASS
11A	Ant1	5240	6Mbps	10.94	92.67	0.33	11.27	≤23.98	PASS
11A	Ant1	5745	6Mbps	9.02	92.67	0.33	9.35	≤30.00	PASS
11A	Ant1	5785	6Mbps	8.68	92.67	0.33	9.01	≤30.00	PASS
11A	Ant1	5825	6Mbps	9.51	92.67	0.33	9.84	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	10.40	92.91	0.32	10.72	≤23.98	PASS
11N20SISO	Ant1	5200	MCS0	10.33	92.91	0.32	10.65	≤23.98	PASS
11N20SISO	Ant1	5240	MCS0	10.89	92.91	0.32	11.21	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	9.16	92.91	0.32	9.48	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	8.76	92.91	0.32	9.08	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	9.56	92.91	0.32	9.88	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	10.78	94.95	0.23	11.01	≤23.98	PASS
11N40SISO	Ant1	5230	MCS0	11.21	95.92	0.18	11.39	≤23.98	PASS
11N40SISO	Ant1	5755	MCS0	8.64	95.92	0.18	8.82	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	8.44	94.95	0.23	8.67	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	10.54	95.83	0.18	10.72	≤23.98	PASS
11AC20SISO	Ant1	5200	MCS0	10.54	96.21	0.17	10.71	≤23.98	PASS
11AC20SISO	Ant1	5240	MCS0	11.00	96.20	0.17	11.17	≤23.98	PASS
11AC20SISO	Ant1	5745	MCS0	9.10	96.21	0.17	9.27	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	8.68	95.83	0.18	8.86	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	9.69	96.20	0.17	9.86	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	10.97	96.88	0.14	11.11	≤23.98	PASS
11AC40SISO	Ant1	5230	MCS0	11.26	96.88	0.14	11.40	≤23.98	PASS
11AC40SISO	Ant1	5755	MCS0	8.68	96.12	0.17	8.85	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	8.32	96.88	0.14	8.46	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	10.78	96.77	0.14	10.92	≤23.98	PASS
11AC80SISO	Ant1	5775	MCS0	9.02	96.77	0.14	9.16	≤30.00	PASS

AppendixD: Maximum power spectral density

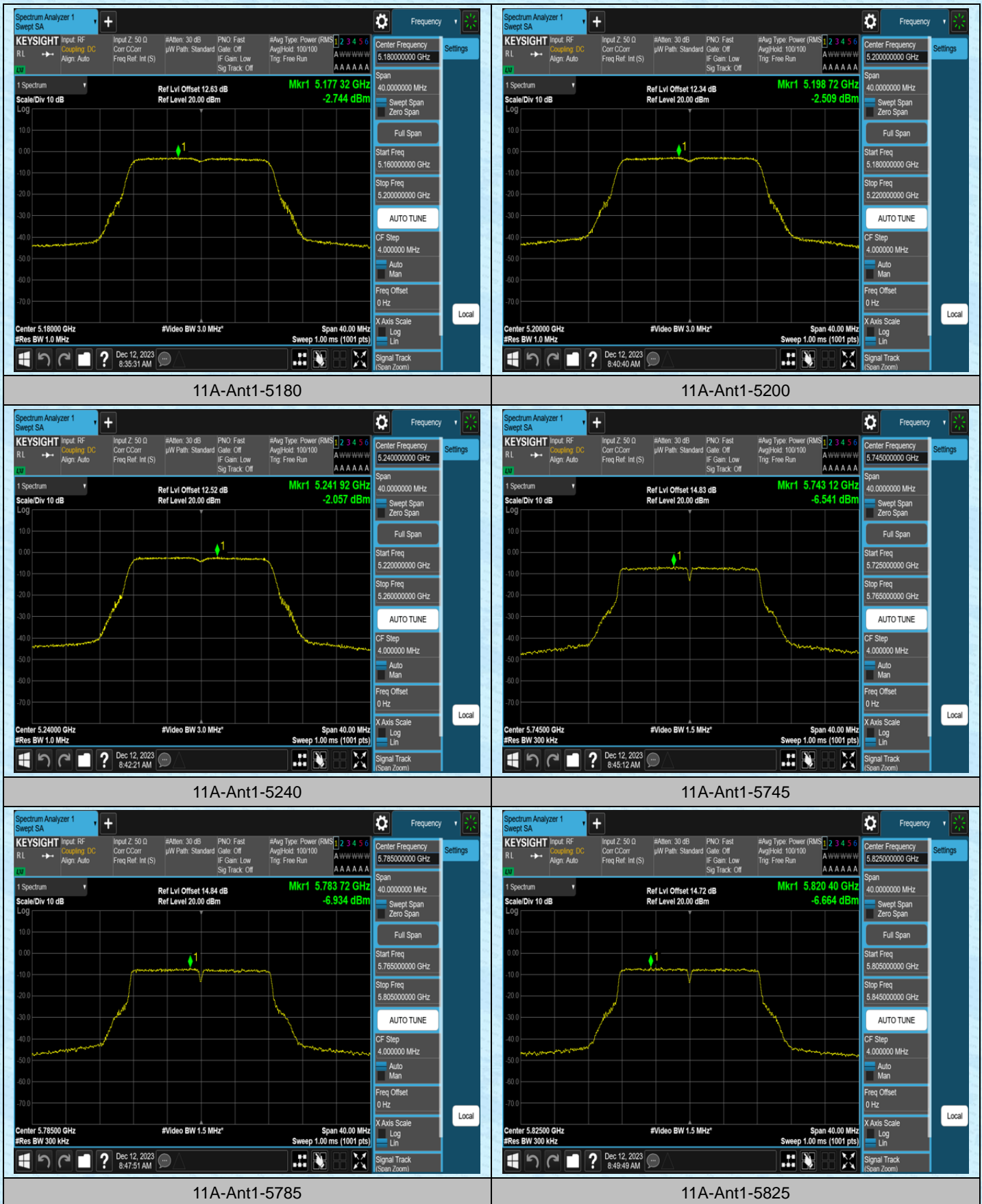
Test Result

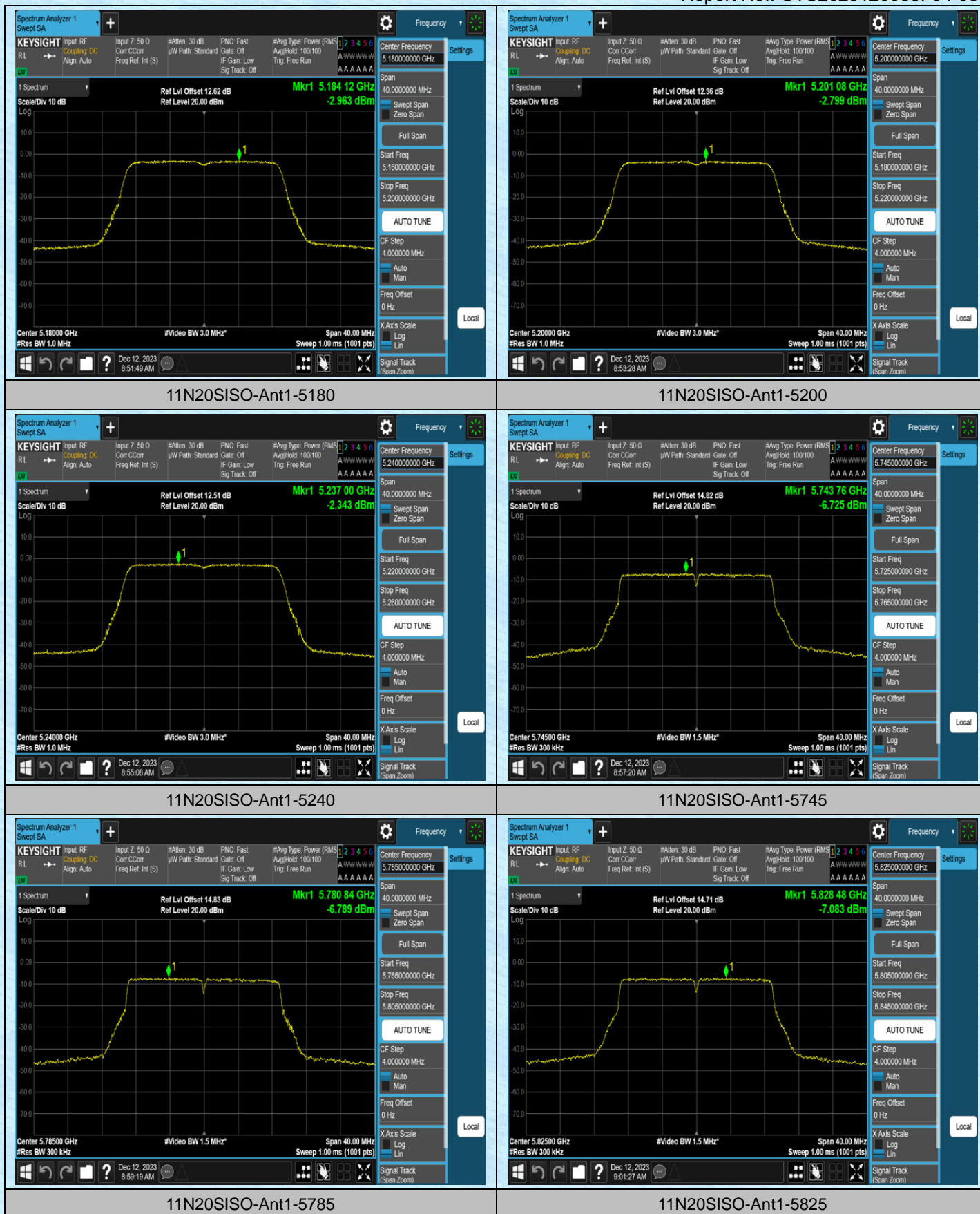
Test Mode	Antenna	Frequency [MHz]	Rate	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	-2.74	≤11.00	PASS
11A	Ant1	5200	6Mbps	-2.51	≤11.00	PASS
11A	Ant1	5240	6Mbps	-2.06	≤11.00	PASS
11A	Ant1	5745	6Mbps	-6.54	≤30.00	PASS
11A	Ant1	5785	6Mbps	-6.93	≤30.00	PASS
11A	Ant1	5825	6Mbps	-6.66	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	-2.96	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	-2.8	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	-2.34	≤11.00	PASS
11N20SISO	Ant1	5745	MCS0	-6.73	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	-6.79	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	-7.08	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	-5.75	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-5.43	≤11.00	PASS
11N40SISO	Ant1	5755	MCS0	-10.62	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	-11	≤30.00	PASS
11AC20SISO	Ant1	5180	MCS0	-2.87	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	-2.92	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	-2.38	≤11.00	PASS
11AC20SISO	Ant1	5745	MCS0	-6.81	≤30.00	PASS
11AC20SISO	Ant1	5785	MCS0	-7.44	≤30.00	PASS
11AC20SISO	Ant1	5825	MCS0	-6.84	≤30.00	PASS
11AC40SISO	Ant1	5190	MCS0	-5.81	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-5.41	≤11.00	PASS
11AC40SISO	Ant1	5755	MCS0	-10.32	≤30.00	PASS
11AC40SISO	Ant1	5795	MCS0	-11.25	≤30.00	PASS
11AC80SISO	Ant1	5210	MCS0	-8.95	≤11.00	PASS
11AC80SISO	Ant1	5775	MCS0	-13.27	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

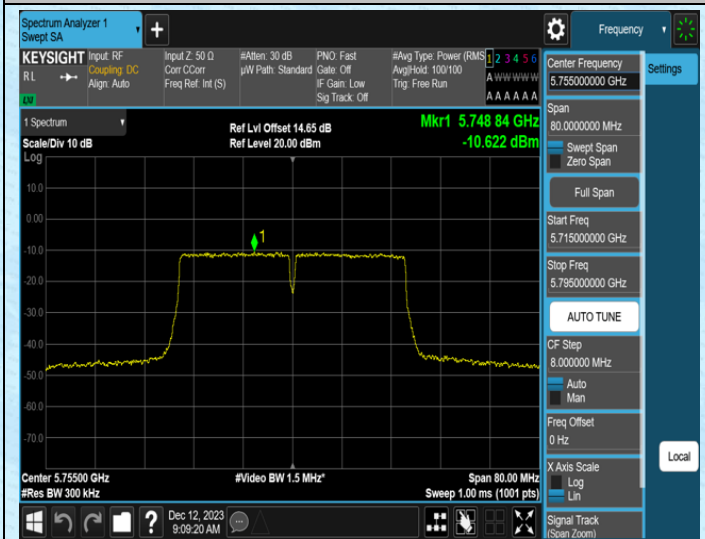




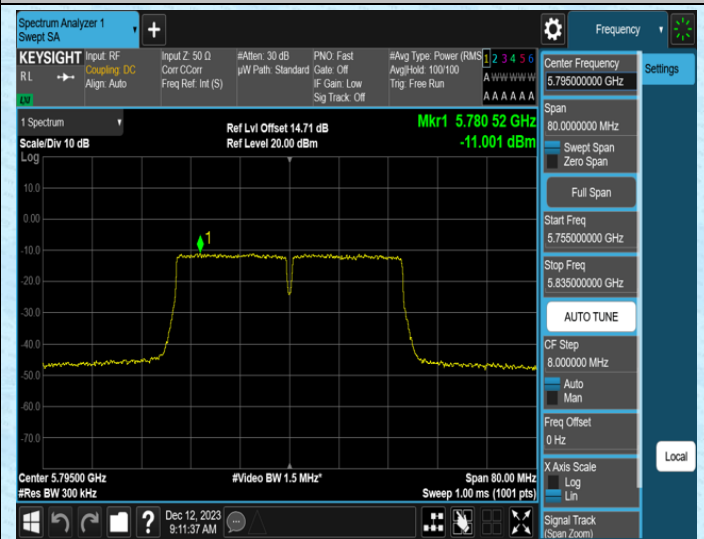


11N40SISO-Ant1-5190

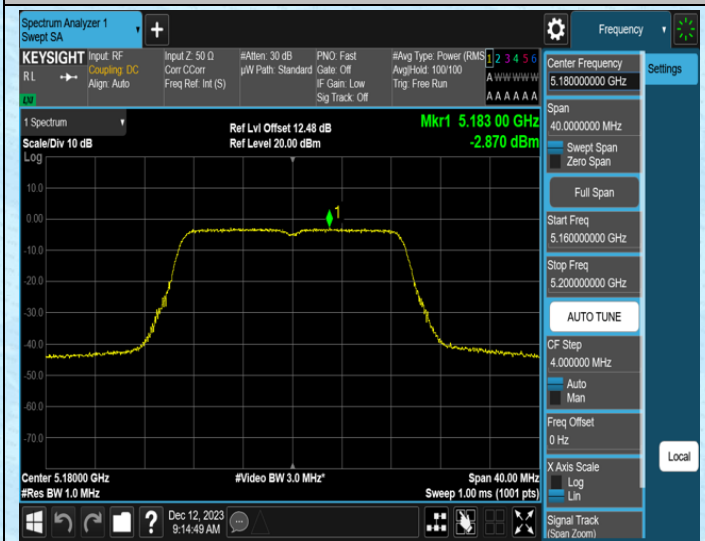
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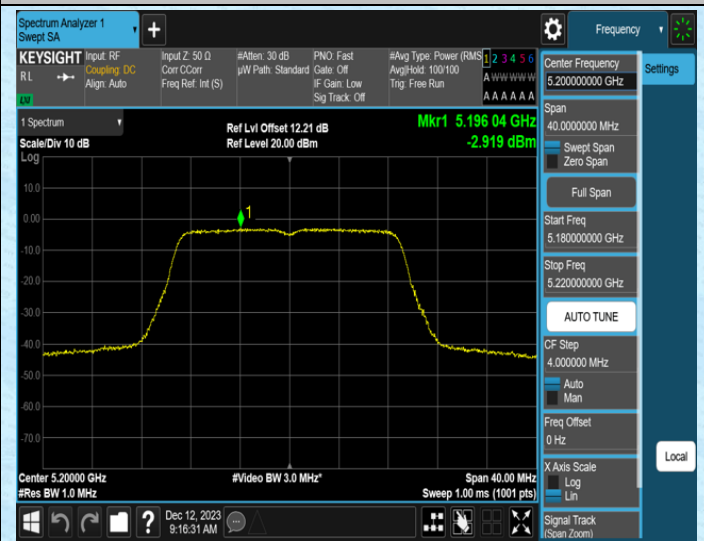
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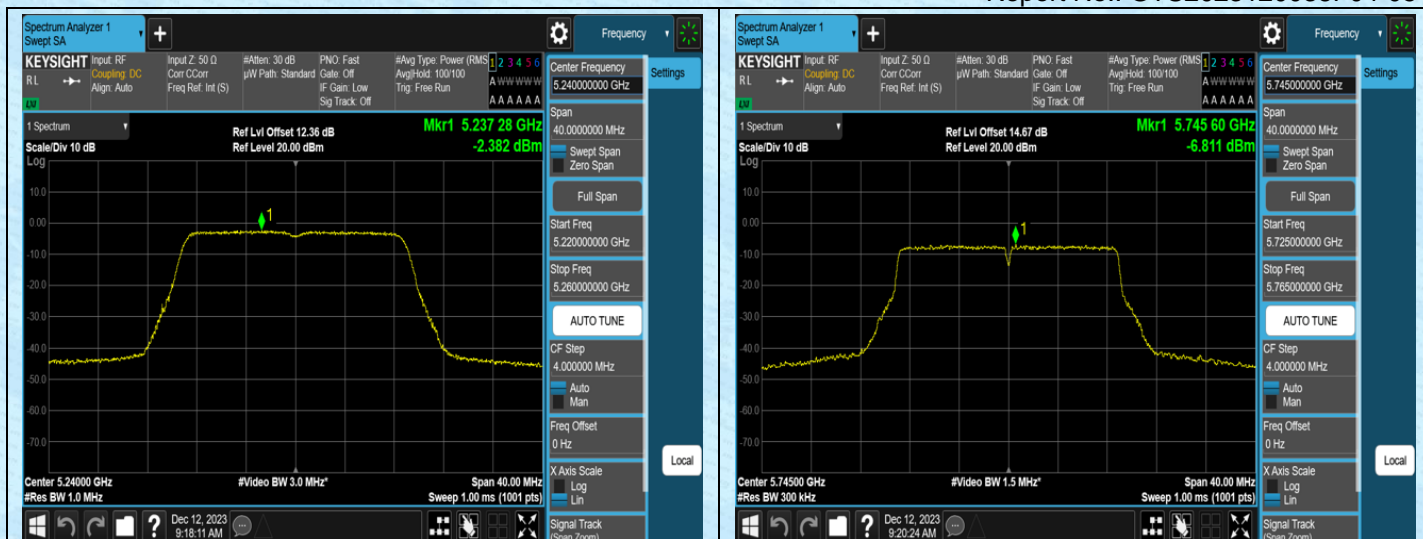
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11AC20SISO-Ant1-5180

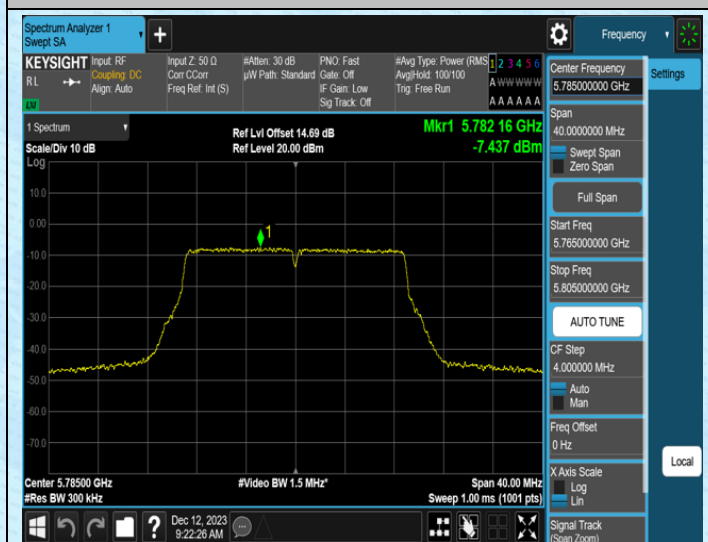


11AC20SISO-Ant1-5200

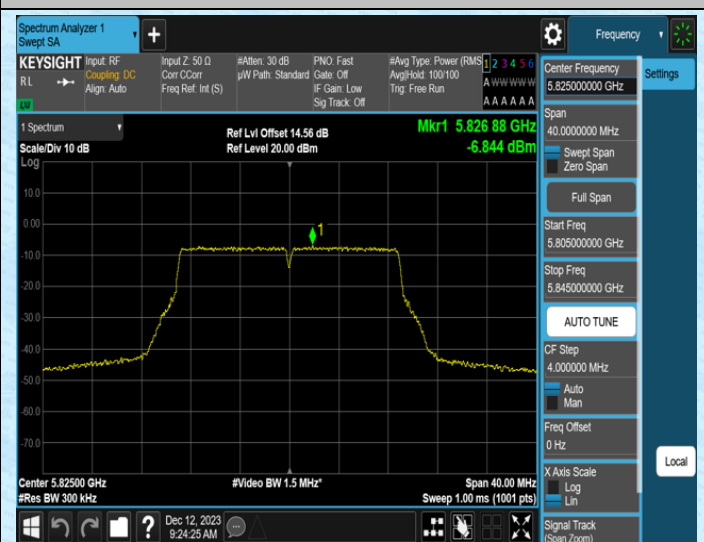


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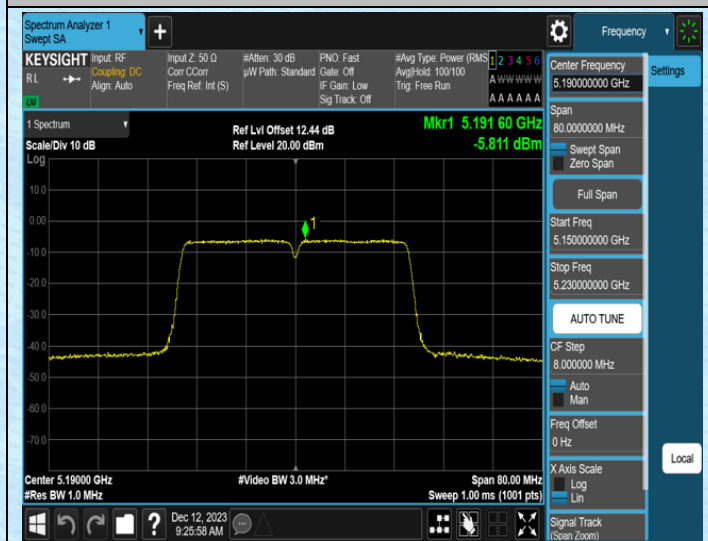
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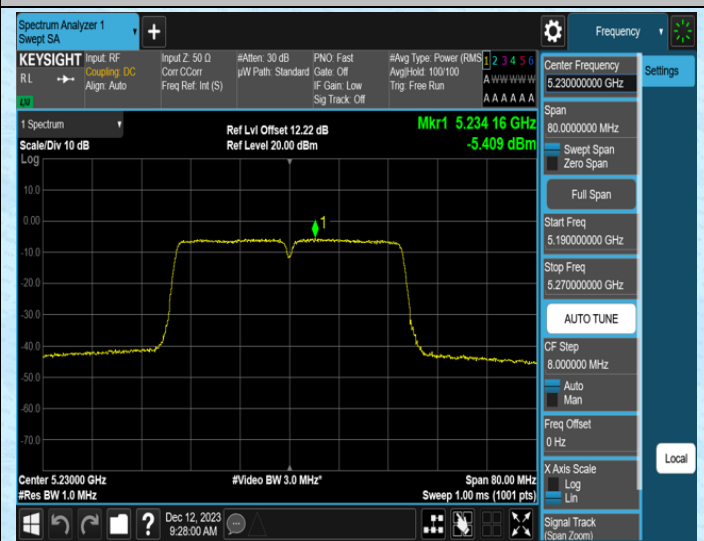
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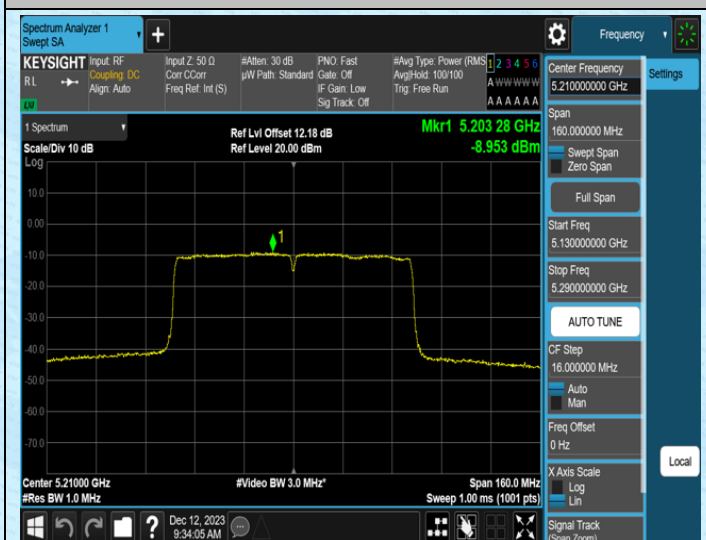
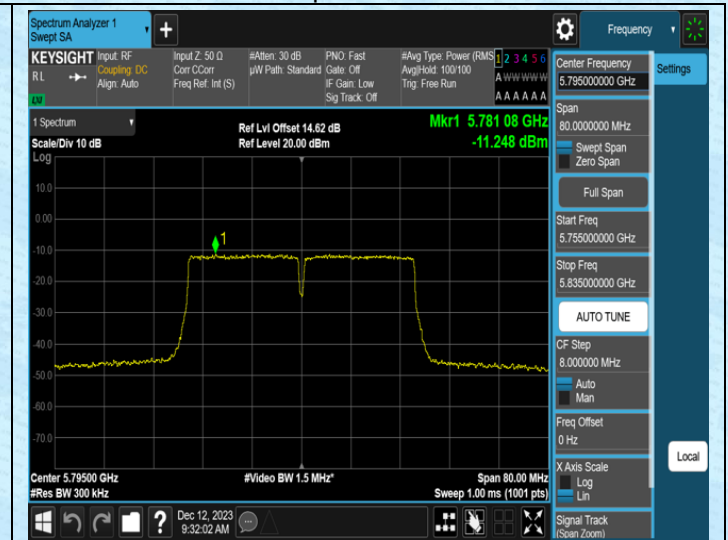
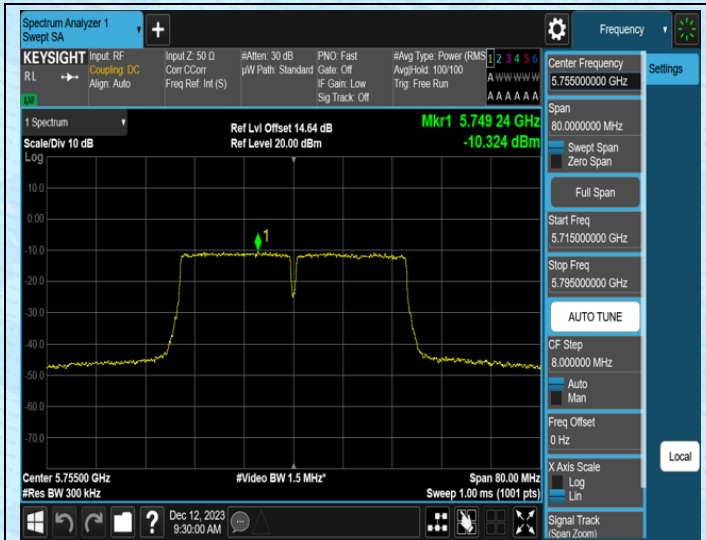
11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



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