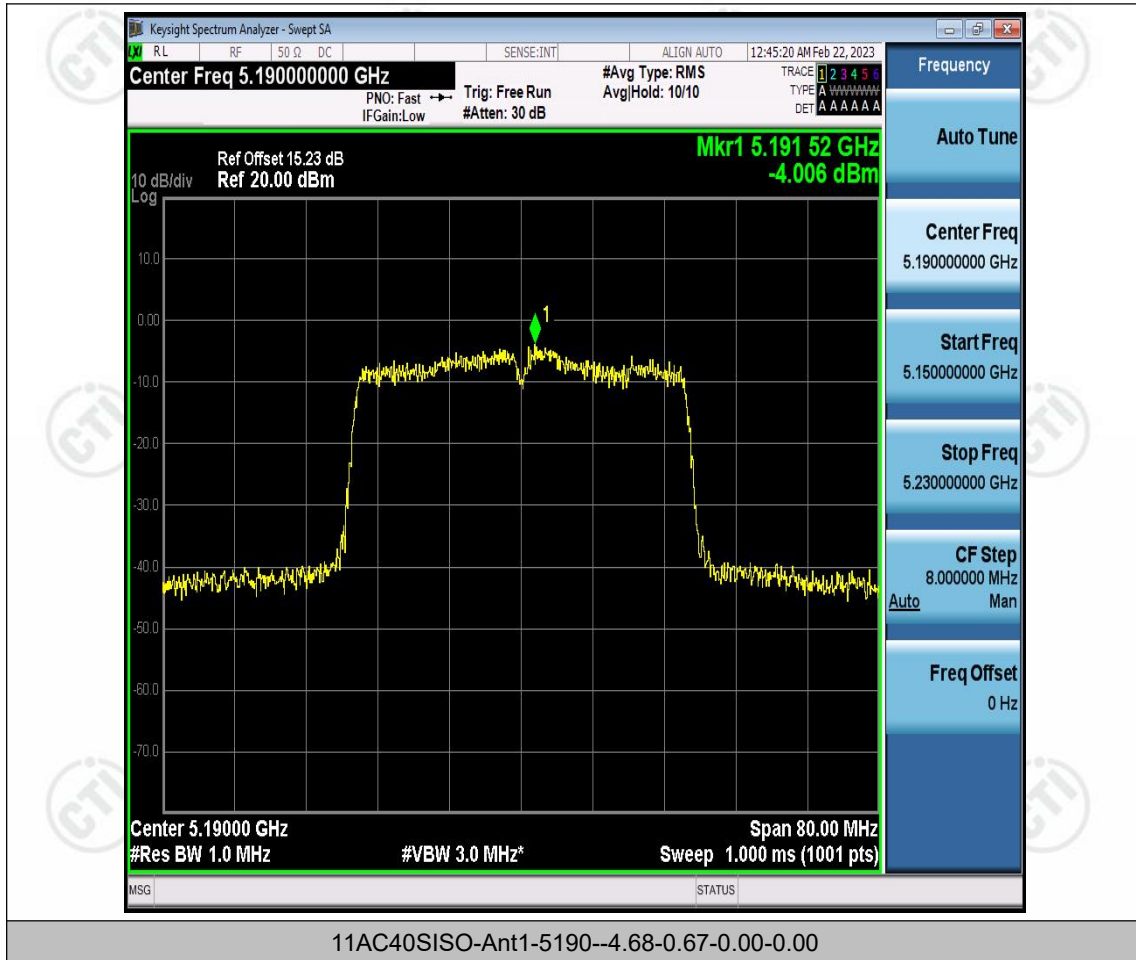


11AC20SISO-Ant1-5825--5.79-0.31-2.22-0.00

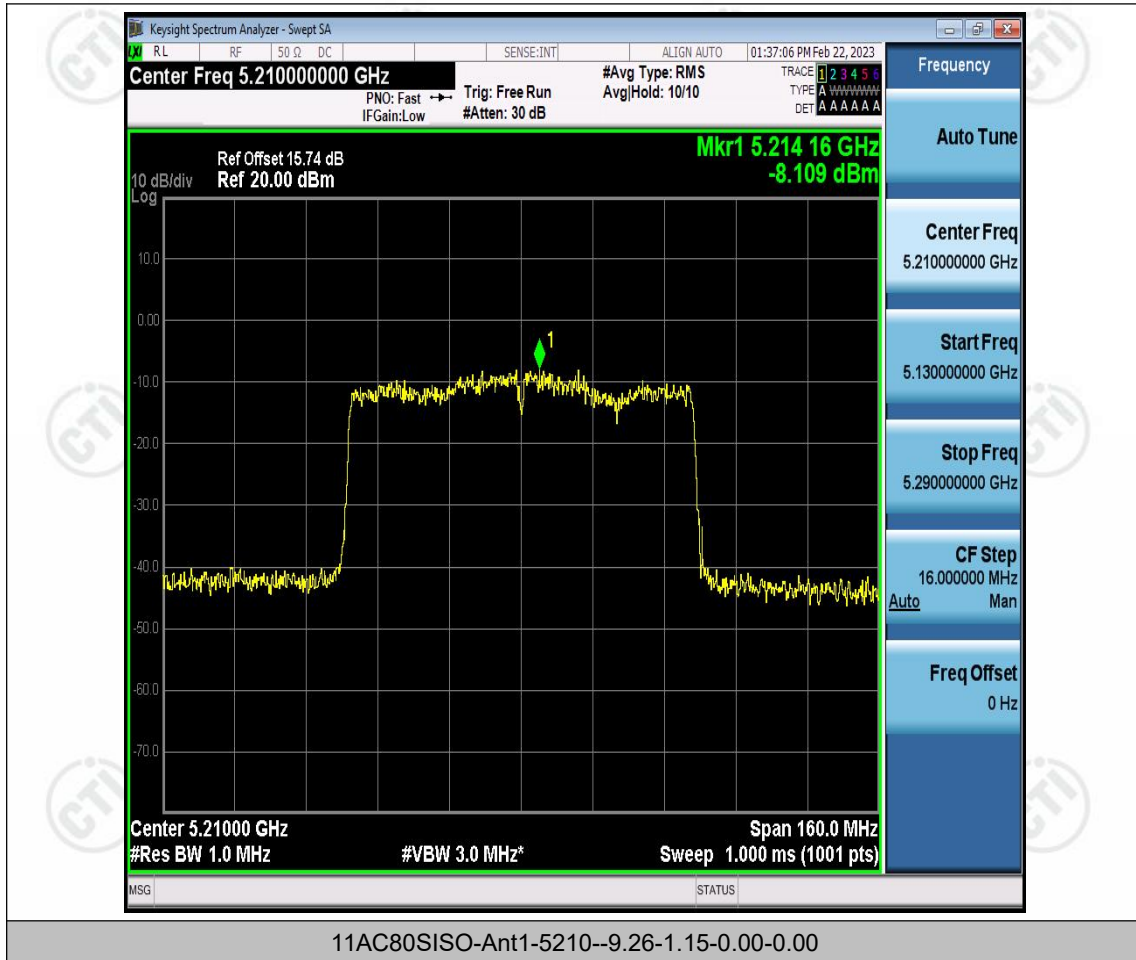


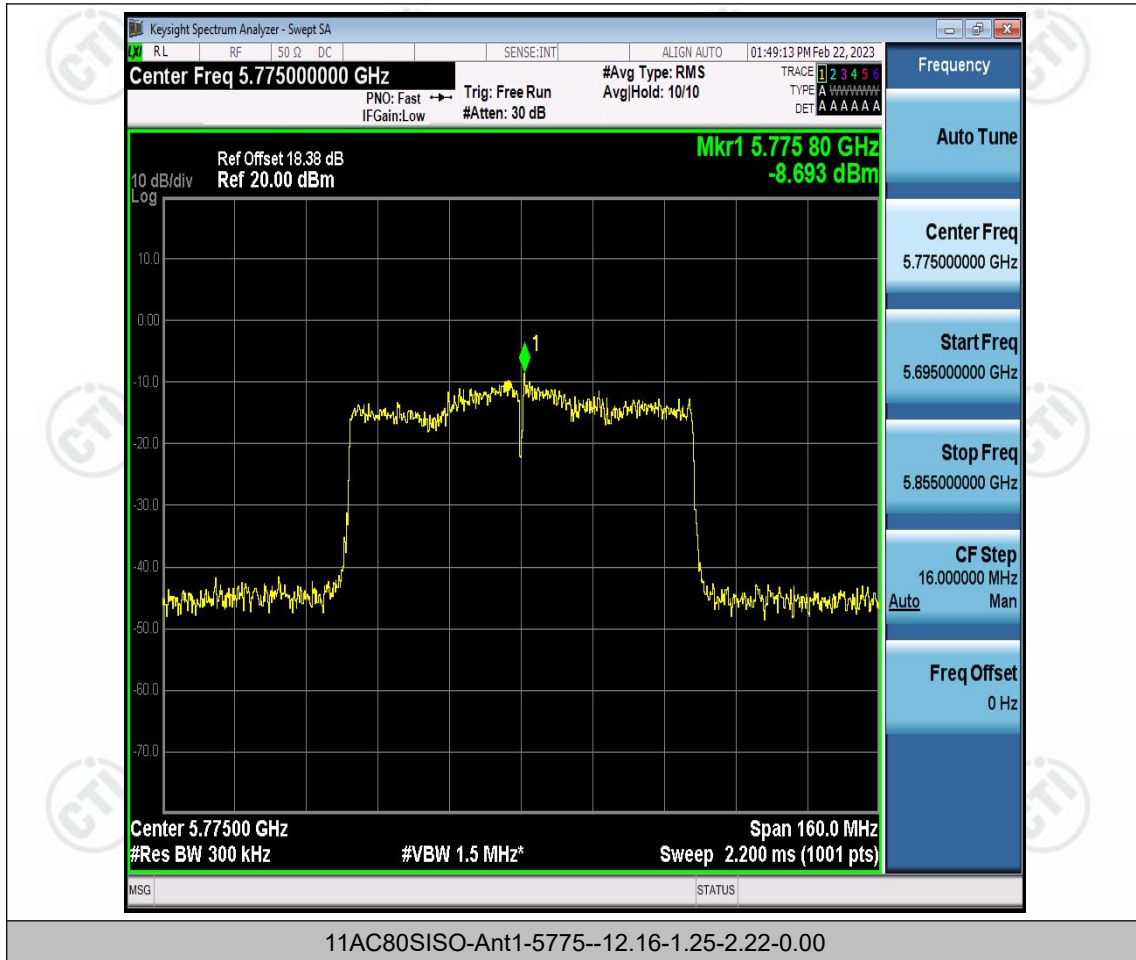












## Appendix G: Band edge measurements

### Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.81	≤-27	PASS
11A	Ant1	High	5240	-40	≤-27	PASS
11N20SI SO	Ant1	Low	5180	-37.56	≤-27	PASS
11N20SI SO	Ant1	High	5240	-40.93	≤-27	PASS
11N40SI SO	Ant1	Low	5190	-33.85	≤-27	PASS
11N40SI SO	Ant1	High	5230	-40.45	≤-27	PASS
11AC20S ISO	Ant1	Low	5180	-38.56	≤-27	PASS
11AC20S ISO	Ant1	High	5240	-39.77	≤-27	PASS
11AC40S ISO	Ant1	Low	5190	-36.76	≤-27	PASS
11AC40S ISO	Ant1	High	5230	-41.12	≤-27	PASS
11AC80S ISO	Ant1	Low	5210	-35.88	≤-27	PASS
11AC80S ISO	Ant1	High	5210	-39.66	≤-27	PASS

### Test Result

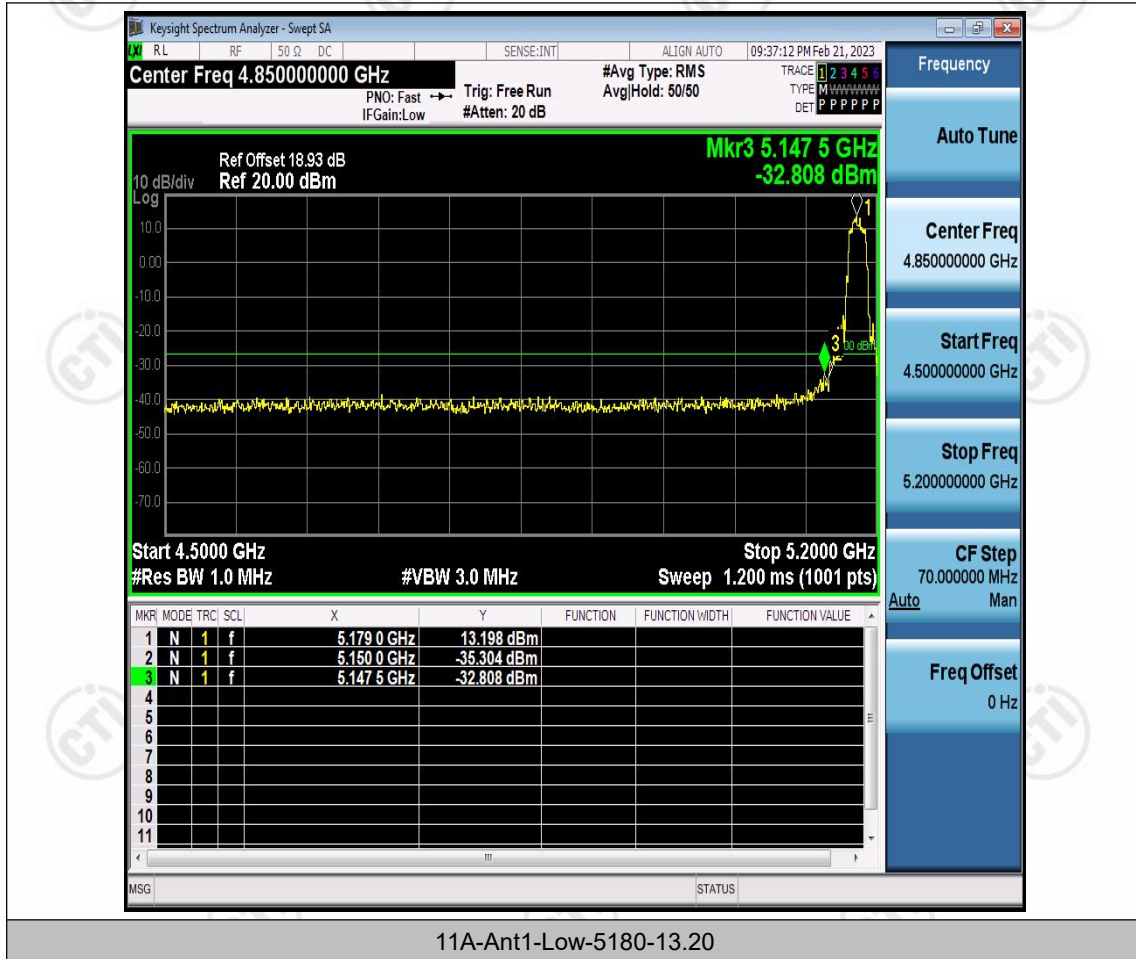
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-29.78	≤22.90	PASS
11A	Ant1	Low	5745	5700~5720	-34.04	≤14.79	PASS
11A	Ant1	Low	5745	5650~5700	-38.48	≤6.15	PASS
11A	Ant1	Low	5745	5760~5650	-39.72	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-34.35	≤26.87	PASS
11A	Ant1	High	5825	5855~5875	-33.78	≤10.02	PASS
11A	Ant1	High	5825	5875~5925	-38.04	≤-11.57	PASS



11A	Ant1	High	5825	5925~5935	-39.56	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-28.49	≤25.26	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-34.3	≤15.05	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.09	≤9.72	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-40	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-36.28	≤15.79	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-38.31	≤11.91	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-37.51	≤-18.76	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-40.08	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-24.66	≤15.74	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-29.59	≤15.58	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-37.7	≤7.66	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-40.57	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-38.6	≤26.19	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-38.94	≤12.63	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-38.24	≤2.02	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-39.77	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-31.37	≤26.57	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-36.62	≤14.92	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.03	≤4.53	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-38.94	≤-27	PASS

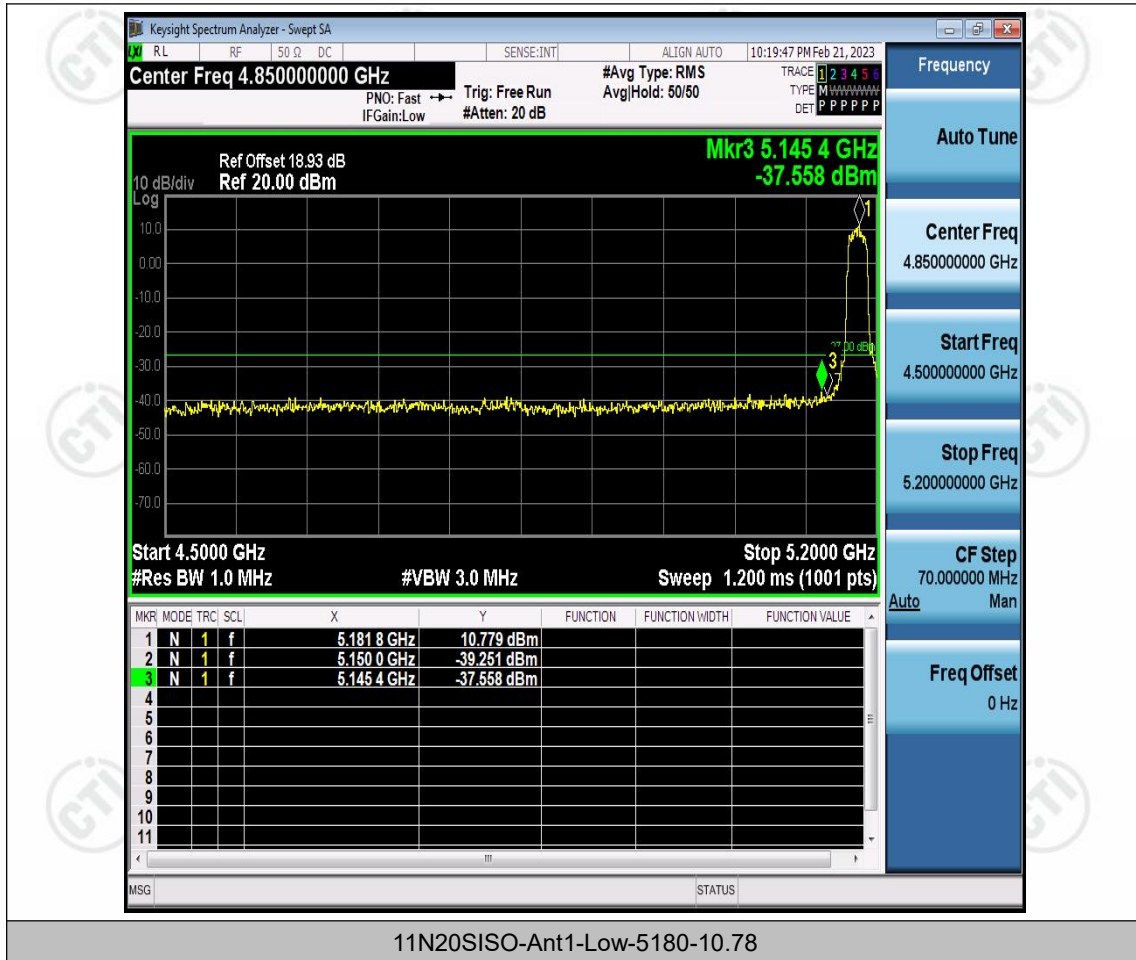
11AC20S ISO	Ant1	High	5825	5850~5855	-37.76	≤19.18	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-36.95	≤10.66	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-38.9	≤1.92	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-39.22	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-31.1	≤19.74	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-29.51	≤15.43	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.62	≤7.06	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-40.03	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-39.29	≤22.05	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-39.15	≤14.71	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-38.95	≤-26.31	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-40.33	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-30.24	≤24.48	PASS
11AC80S ISO	Ant1	Low	5775	5700~5720	-30.25	≤15.17	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-34	≤5.89	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-40.06	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-36.44	≤18.75	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-36.79	≤12.04	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-38.06	≤-7.52	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-39.42	≤-27	PASS

## Test Graphs



11A-Ant1-Low-5180-13.20



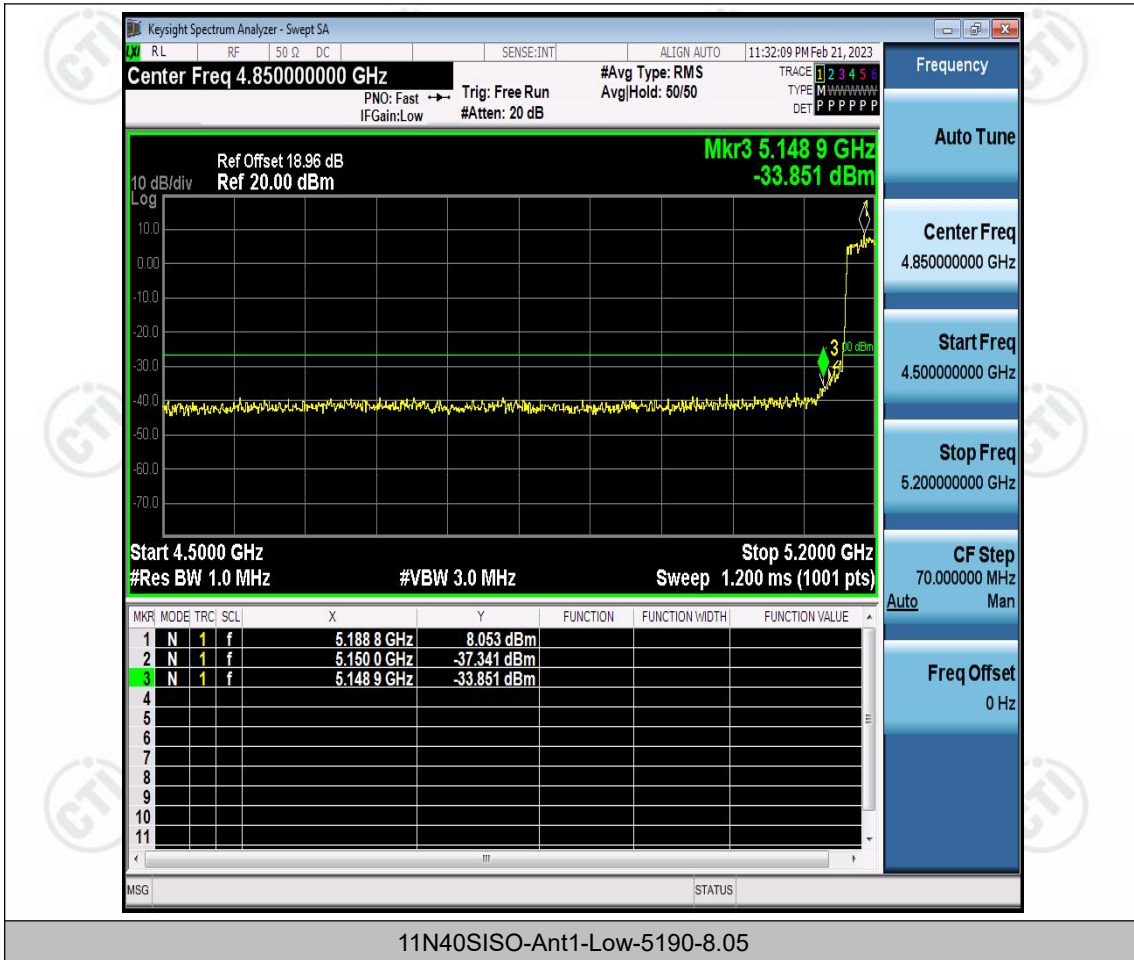


11N20SISO-Ant1-Low-5180-10.78

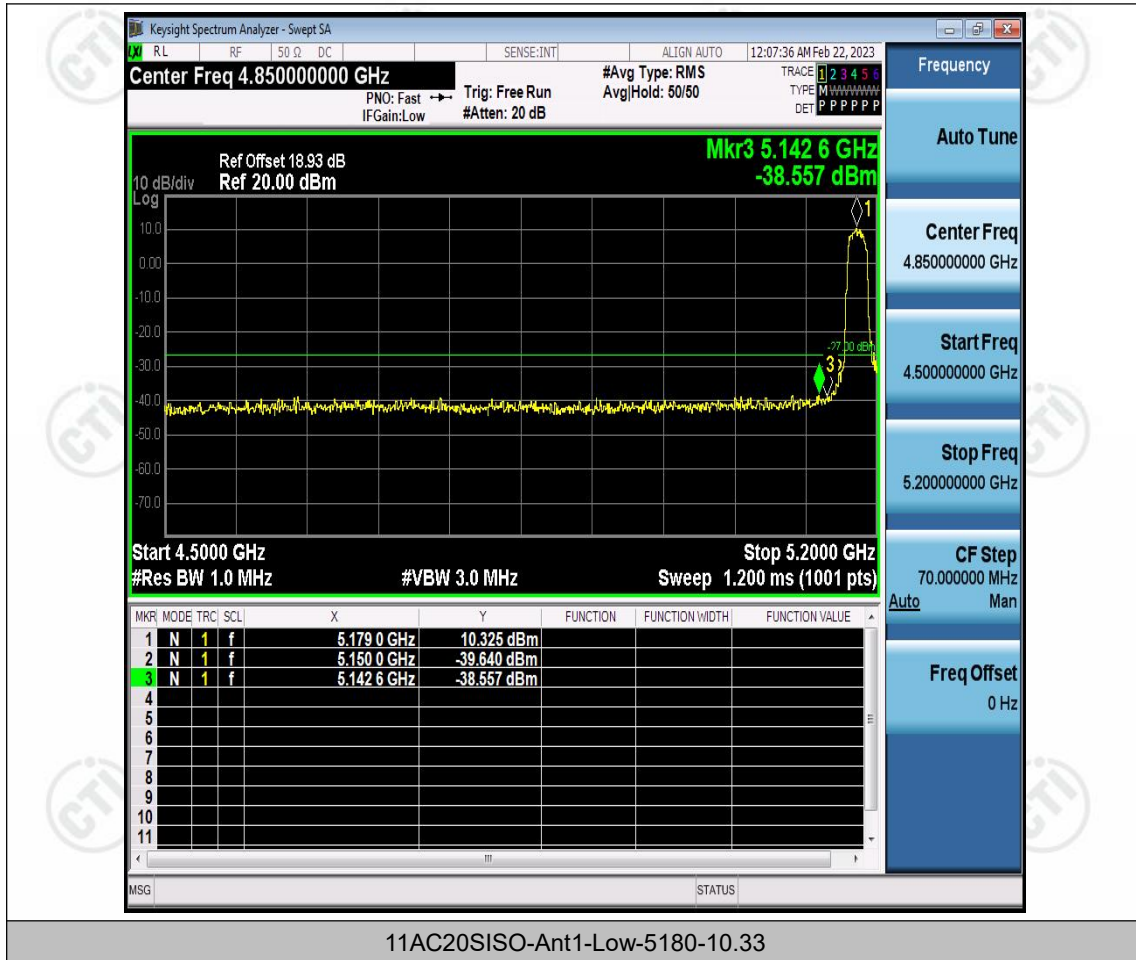




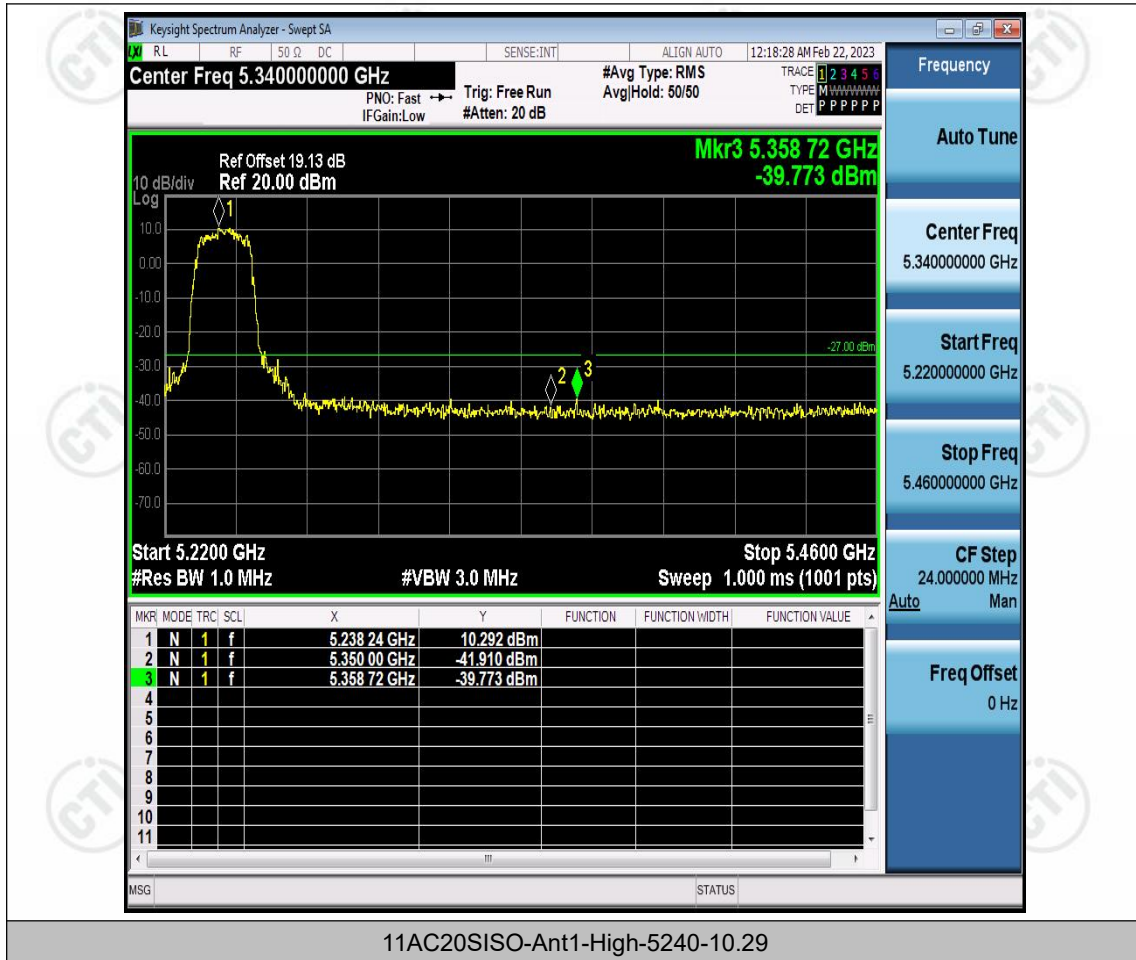
11N20SISO-Ant1-High-5240-10.12



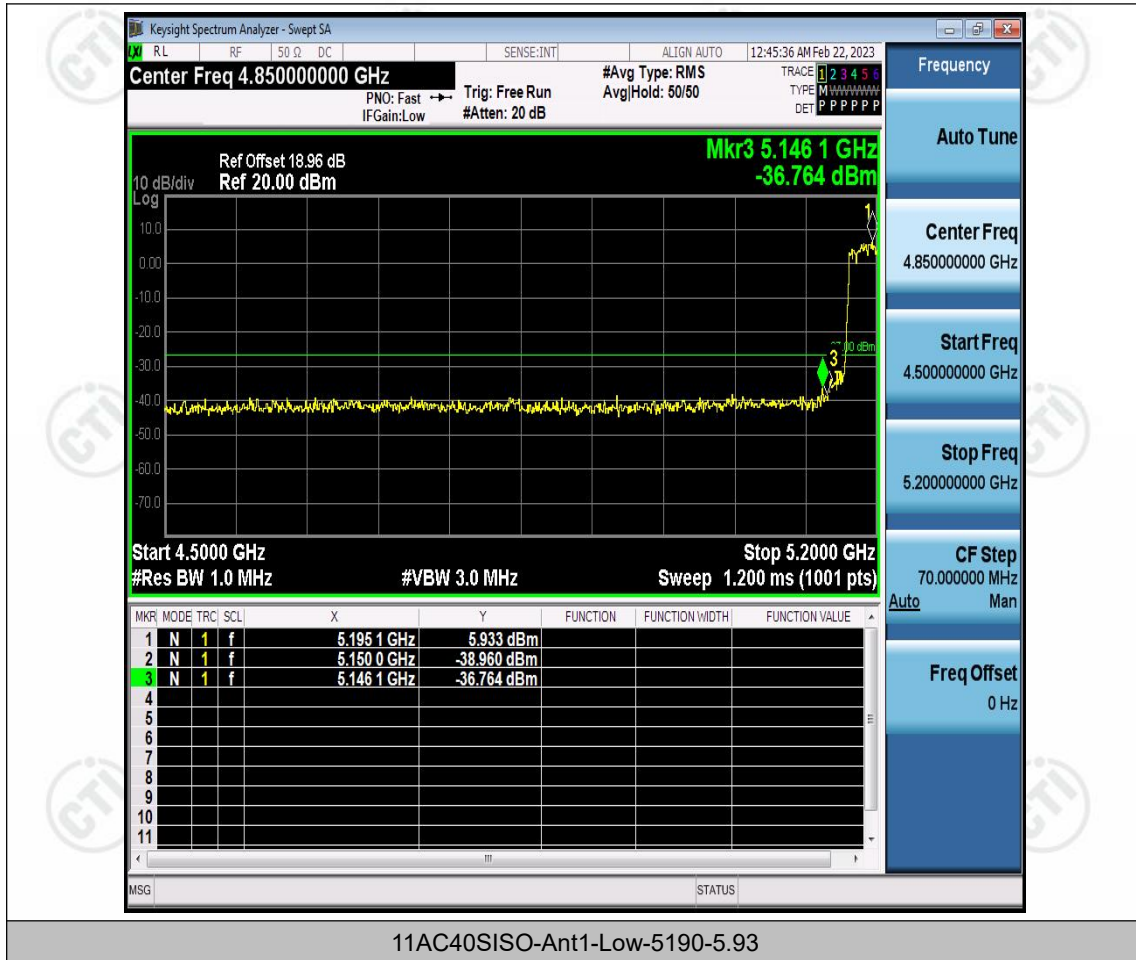




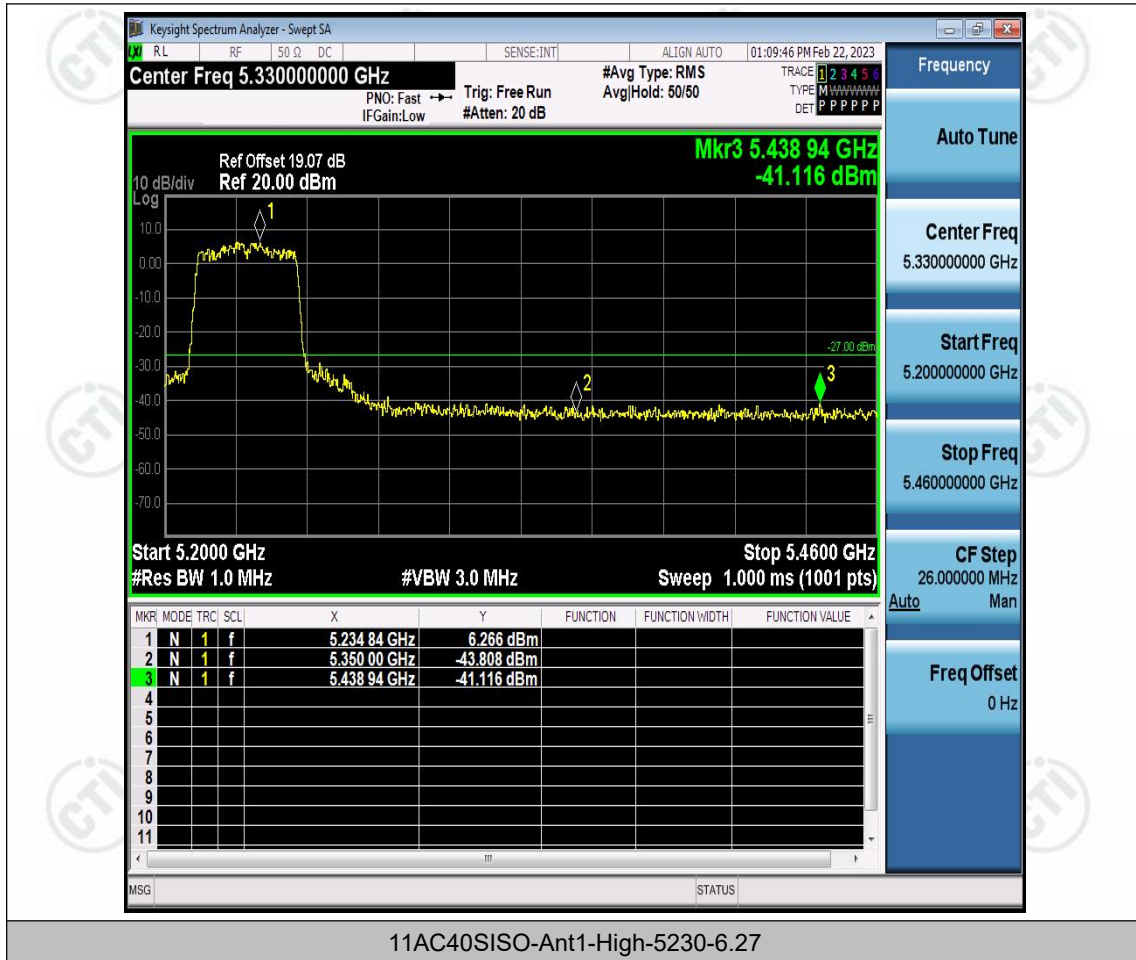
11AC20SISO-Ant1-Low-5180-10.33

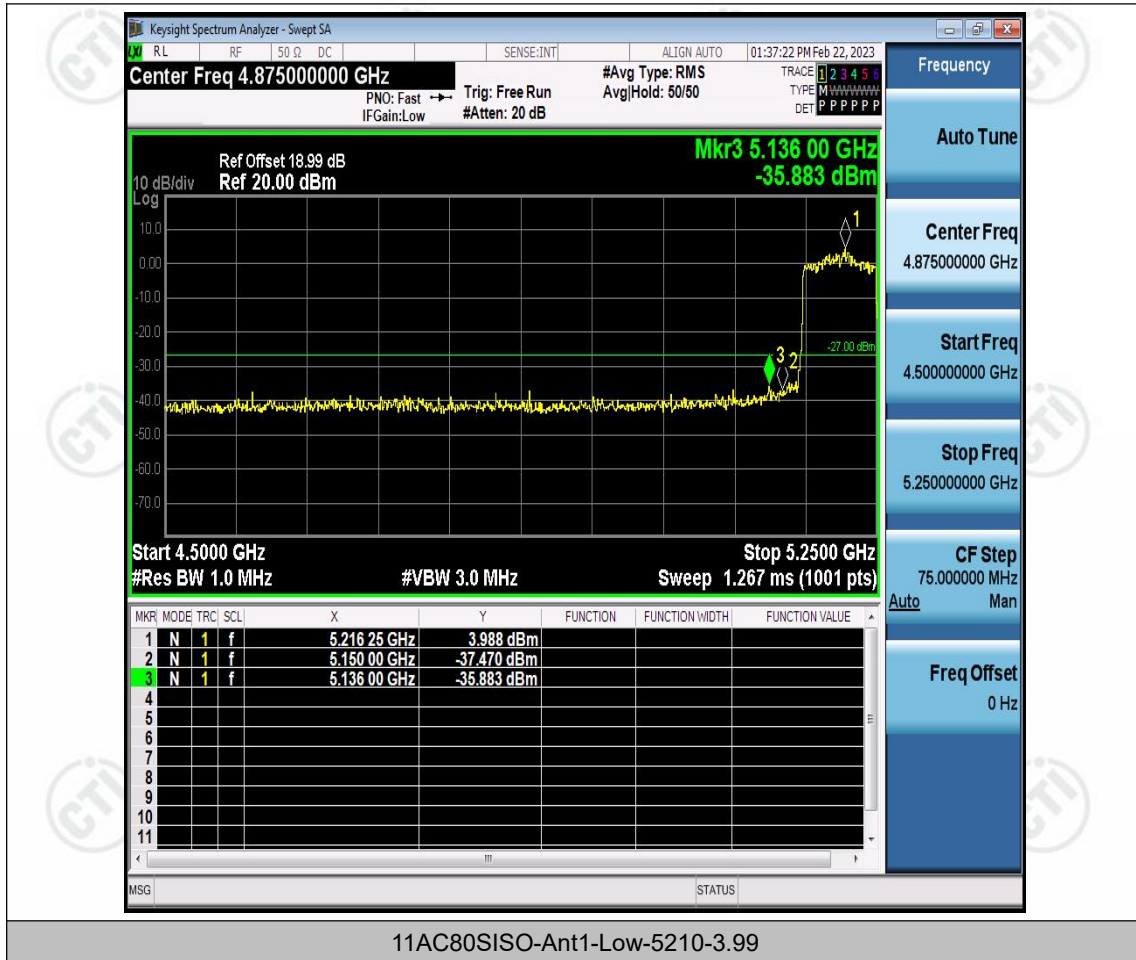


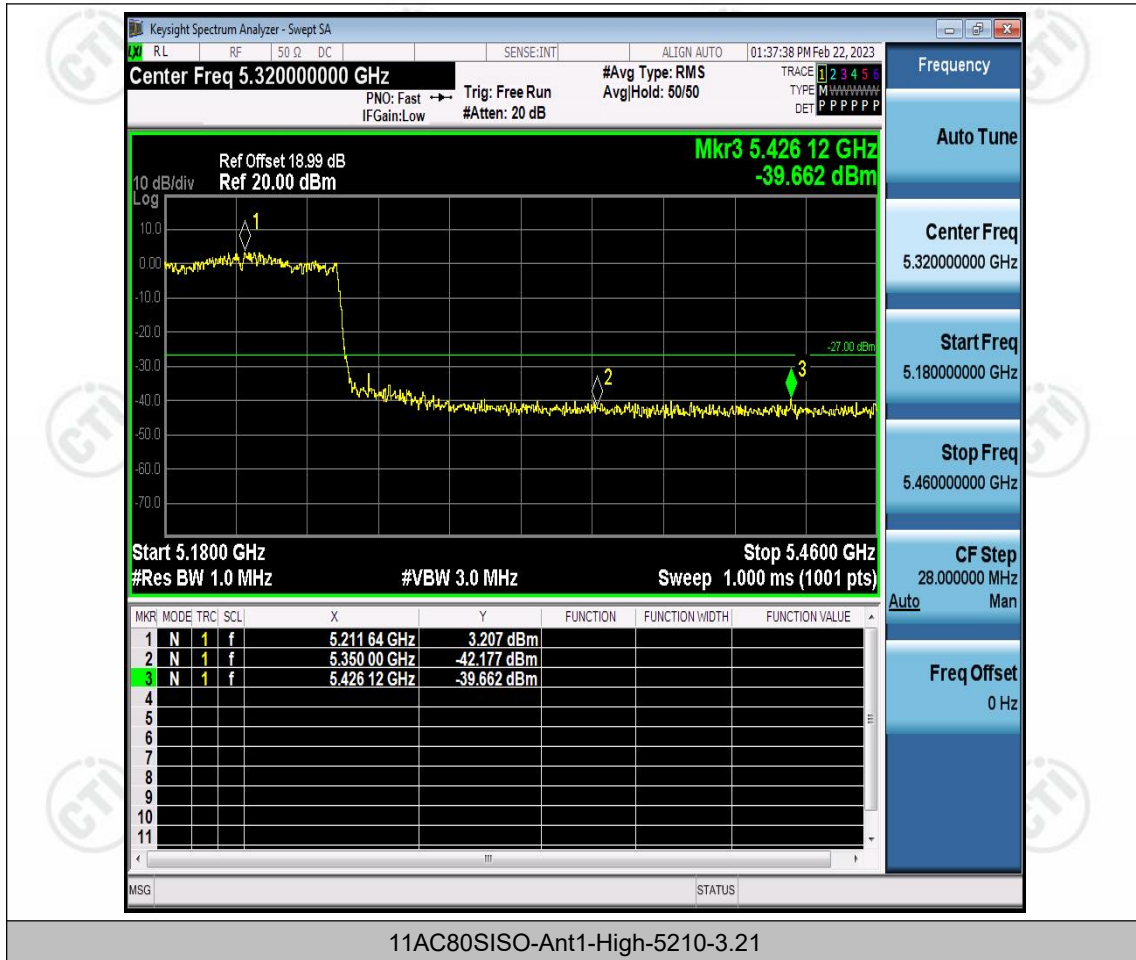




11AC40SISO-Ant1-Low-5190-5.93

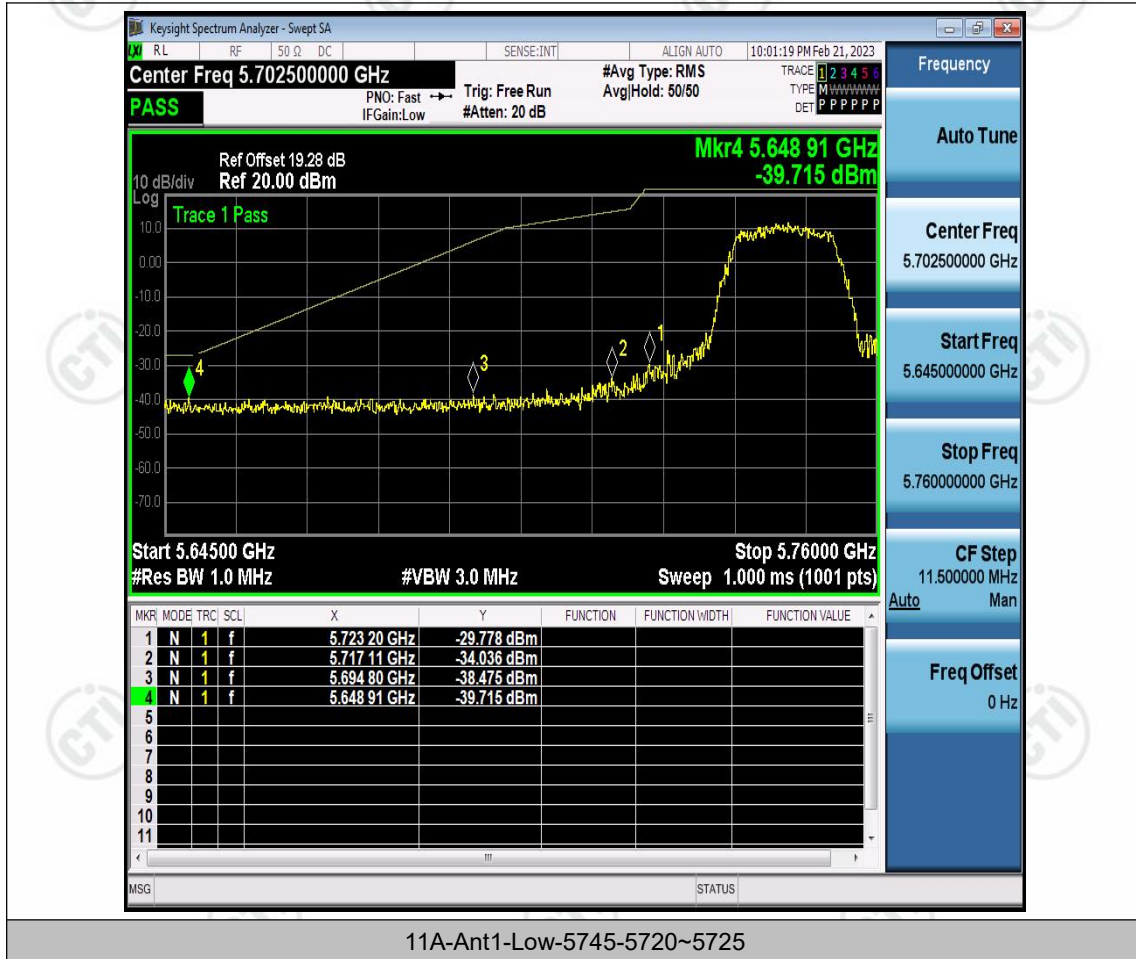








## Test Graphs











11N20SISO-Ant1-High-5825-5850~5855



11N40SISO-Ant1-Low-5755-5720~5725





11N40SISO-Ant1-High-5795-5850~5855



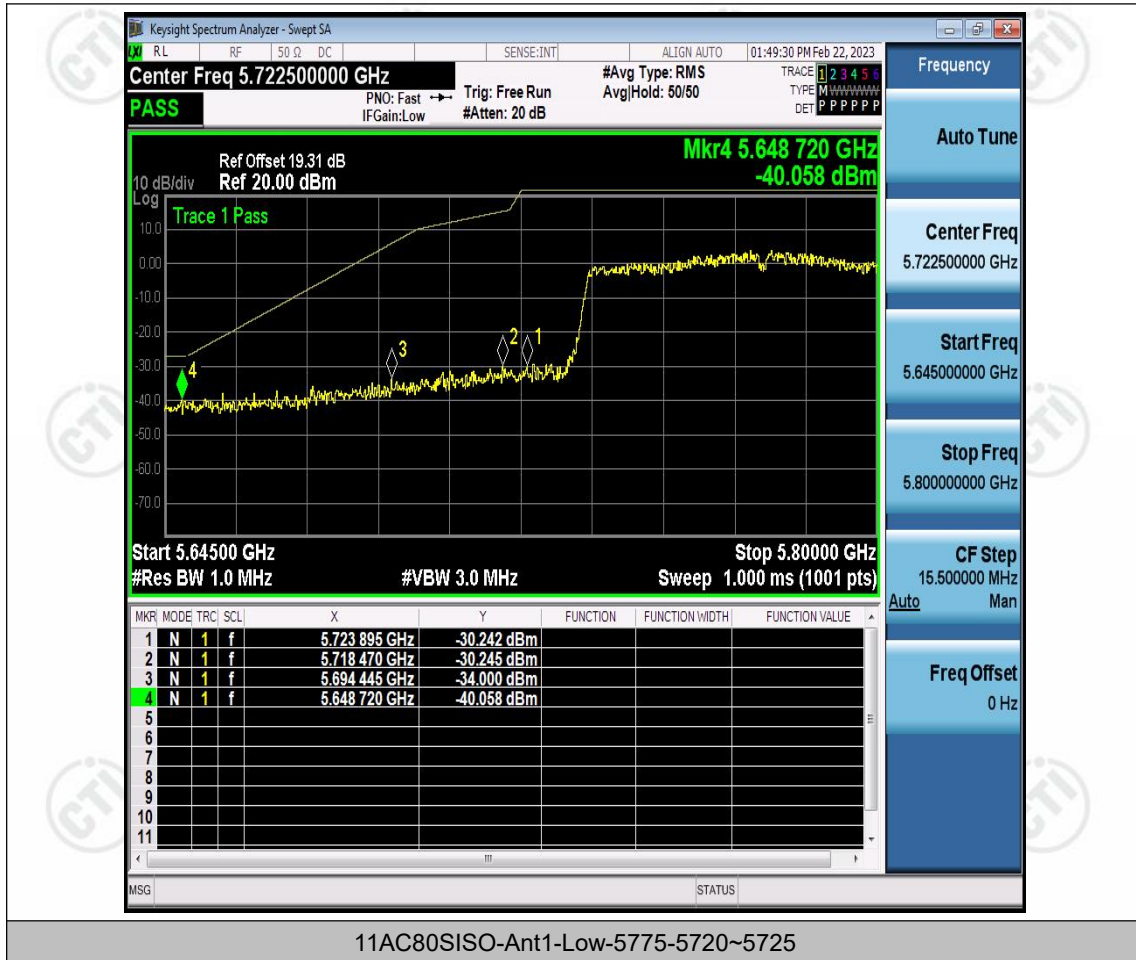












11AC80SISO-Ant1-Low-5775-5720~5725





## Appendix H: Conducted Spurious Emission

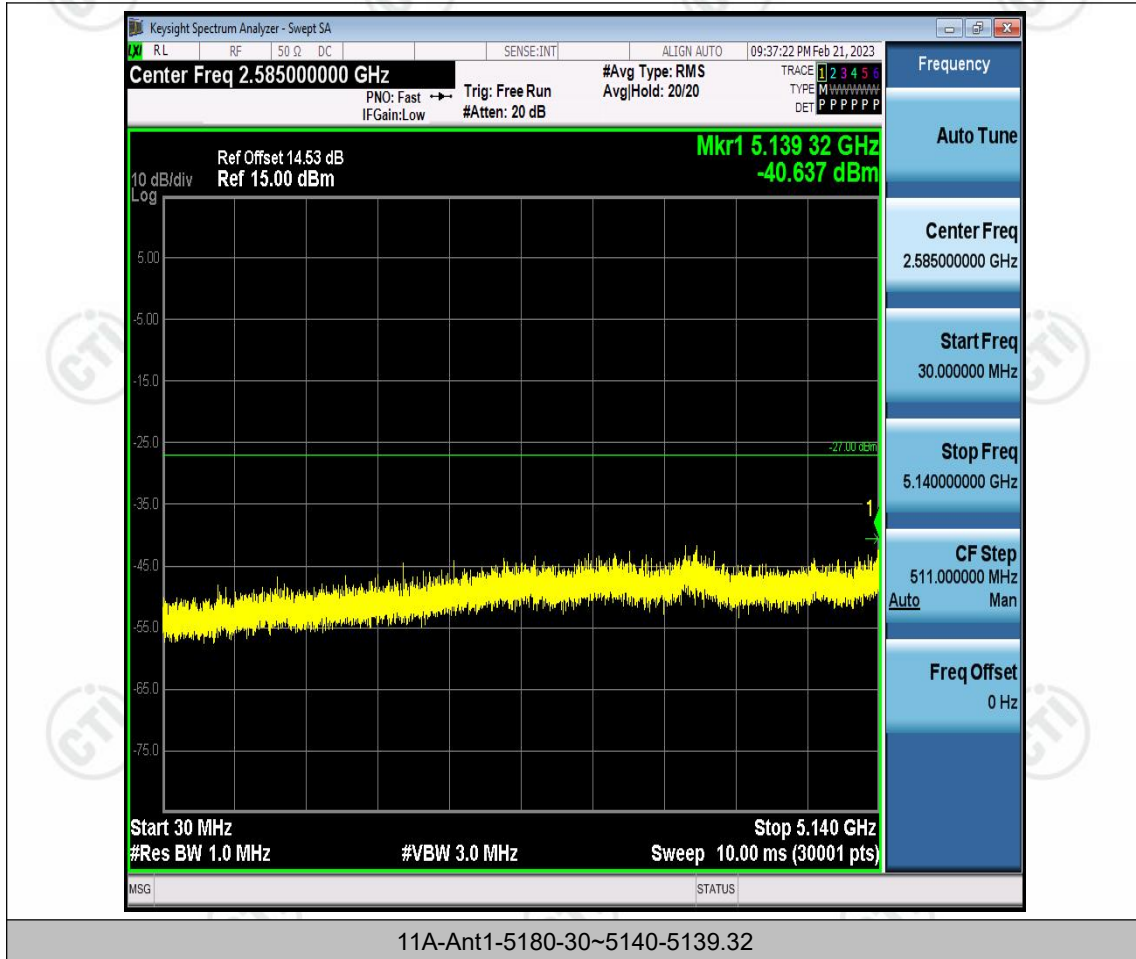
### Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.32	-40.64	≤-27	PASS
11A	Ant1	5180	5360~40000	39785.23	-34.46	≤-27	PASS
11A	Ant1	5200	30~5140	3318.11	-42.21	≤-27	PASS
11A	Ant1	5200	5360~40000	39978.06	-35.08	≤-27	PASS
11A	Ant1	5240	30~5140	3901	-42.52	≤-27	PASS
11A	Ant1	5240	5360~40000	39204.43	-34.4	≤-27	PASS
11A	Ant1	5745	30~5650	3830.24	-38.4	≤-27	PASS
11A	Ant1	5745	5925~40000	38634.73	-34.43	≤-27	PASS
11A	Ant1	5785	30~5650	3856.85	-38.3	≤-27	PASS
11A	Ant1	5785	5925~40000	38681.3	-35.16	≤-27	PASS
11A	Ant1	5825	30~5650	3883.26	-39	≤-27	PASS
11A	Ant1	5825	5925~40000	39992.05	-34.36	≤-27	PASS
11N20SI SO	Ant1	5180	30~5140	3767.97	-41.54	≤-27	PASS
11N20SI SO	Ant1	5180	5360~40000	38793.37	-35.16	≤-27	PASS
11N20SI SO	Ant1	5200	30~5140	3782.78	-42.4	≤-27	PASS
11N20SI SO	Ant1	5200	5360~40000	38481.61	-34.7	≤-27	PASS
11N20SI SO	Ant1	5240	30~5140	3835.93	-40.93	≤-27	PASS
11N20SI SO	Ant1	5240	5360~40000	39941.11	-34.49	≤-27	PASS
11N20SI SO	Ant1	5745	30~5650	3830.24	-38.16	≤-27	PASS
11N20SI SO	Ant1	5745	5925~40000	38825.55	-34.45	≤-27	PASS
11N20SI SO	Ant1	5785	30~5650	3856.85	-38.58	≤-27	PASS
11N20SI SO	Ant1	5785	5925~40000	38776.71	-34.12	≤-27	PASS
11N20SI SO	Ant1	5825	30~5650	3883.63	-38.03	≤-27	PASS

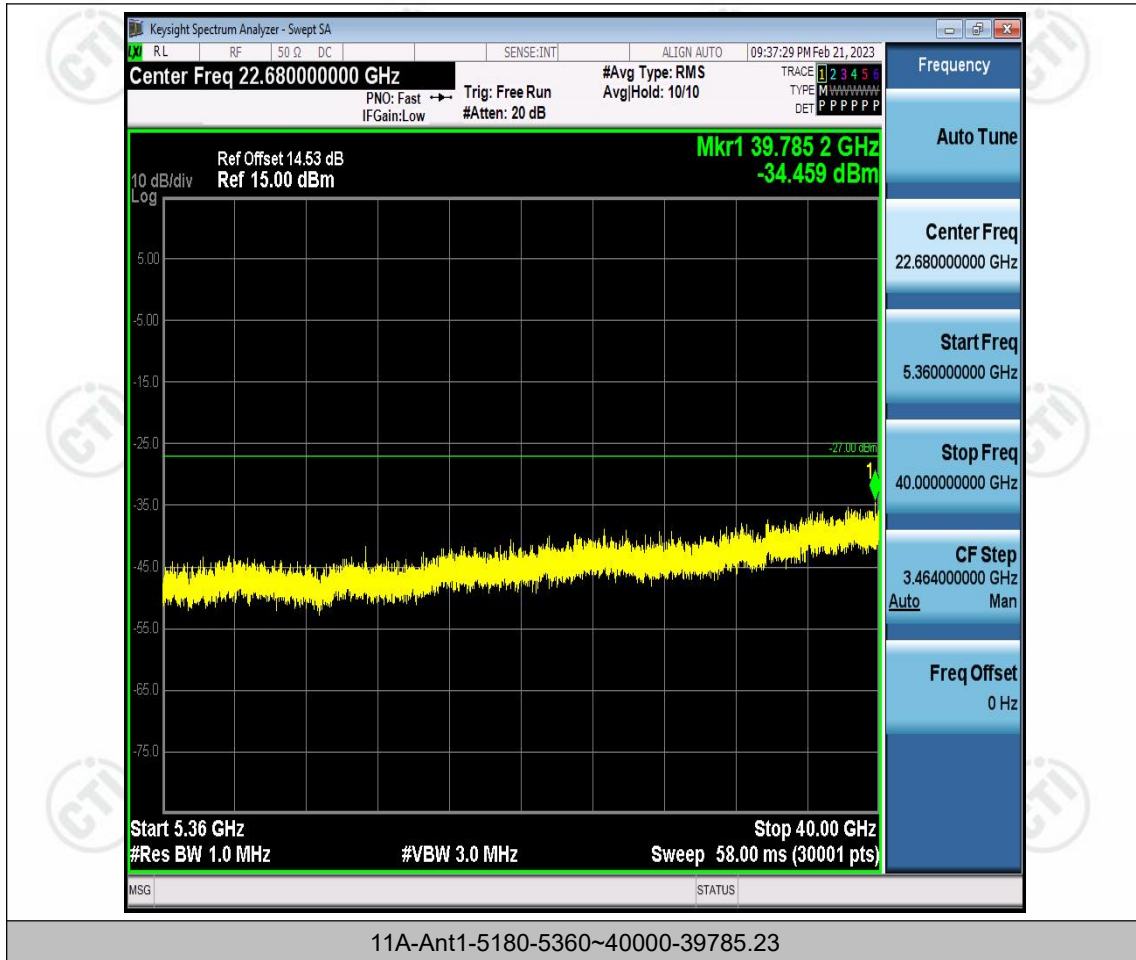
11N20SI SO	Ant1	5825	5925~40000	39104.96	-34.1	≤-27	PASS
11N40SI SO	Ant1	5190	30~5140	3259.35	-42.44	≤-27	PASS
11N40SI SO	Ant1	5190	5360~40000	38714.86	-34.57	≤-27	PASS
11N40SI SO	Ant1	5230	30~5140	2020.35	-39.77	≤-27	PASS
11N40SI SO	Ant1	5230	5360~40000	38851.11	-34.81	≤-27	PASS
11N40SI SO	Ant1	5755	30~5650	3836.61	-39.52	≤-27	PASS
11N40SI SO	Ant1	5755	5925~40000	38758.53	-34.17	≤-27	PASS
11N40SI SO	Ant1	5795	30~5650	3863.59	-38.17	≤-27	PASS
11N40SI SO	Ant1	5795	5925~40000	39927.31	-33.75	≤-27	PASS
11AC20S ISO	Ant1	5180	30~5140	3152.72	-41.42	≤-27	PASS
11AC20S ISO	Ant1	5180	5360~40000	39351.08	-34.62	≤-27	PASS
11AC20S ISO	Ant1	5200	30~5140	3757.75	-42.36	≤-27	PASS
11AC20S ISO	Ant1	5200	5360~40000	38859.19	-35.23	≤-27	PASS
11AC20S ISO	Ant1	5240	30~5140	3781.93	-42.02	≤-27	PASS
11AC20S ISO	Ant1	5240	5360~40000	38774.9	-34.27	≤-27	PASS
11AC20S ISO	Ant1	5745	30~5650	3830.43	-39.57	≤-27	PASS
11AC20S ISO	Ant1	5745	5925~40000	38738.09	-33.7	≤-27	PASS
11AC20S ISO	Ant1	5785	30~5650	3856.66	-37.9	≤-27	PASS
11AC20S ISO	Ant1	5785	5925~40000	38594.97	-33.69	≤-27	PASS
11AC20S ISO	Ant1	5825	30~5650	3883.63	-39.09	≤-27	PASS
11AC20S	Ant1	5825	5925~40000	38844.86	-34.31	≤-27	PASS

ISO							
11AC40S ISO	Ant1	5190	30~5140	2992.27	-41.67	≤-27	PASS
11AC40S ISO	Ant1	5190	5360~40000	38731.02	-33.01	≤-27	PASS
11AC40S ISO	Ant1	5230	30~5140	3734.07	-43.31	≤-27	PASS
11AC40S ISO	Ant1	5230	5360~40000	38795.68	-35.83	≤-27	PASS
11AC40S ISO	Ant1	5755	30~5650	3836.61	-38.64	≤-27	PASS
11AC40S ISO	Ant1	5755	5925~40000	36512.99	-35.48	≤-27	PASS
11AC40S ISO	Ant1	5795	30~5650	3863.4	-38.63	≤-27	PASS
11AC40S ISO	Ant1	5795	5925~40000	38811.92	-35.2	≤-27	PASS
11AC80S ISO	Ant1	5210	30~5140	5130.8	-41.72	≤-27	PASS
11AC80S ISO	Ant1	5210	5360~40000	38816.47	-34.76	≤-27	PASS
11AC80S ISO	Ant1	5775	30~5650	3850.29	-38.78	≤-27	PASS
11AC80S ISO	Ant1	5775	5925~40000	38549.54	-34.16	≤-27	PASS

## Test Graphs







11A-Ant1-5180-5360~40000-39785.23