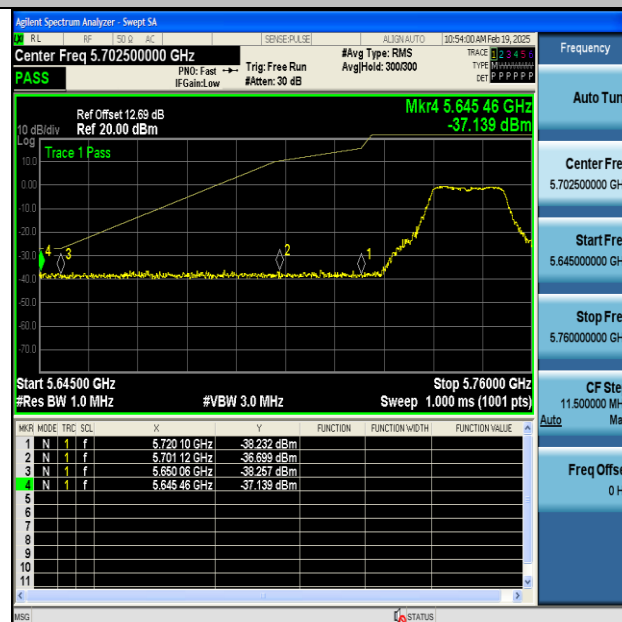




11N40SISO-Ant1-5795-PASS



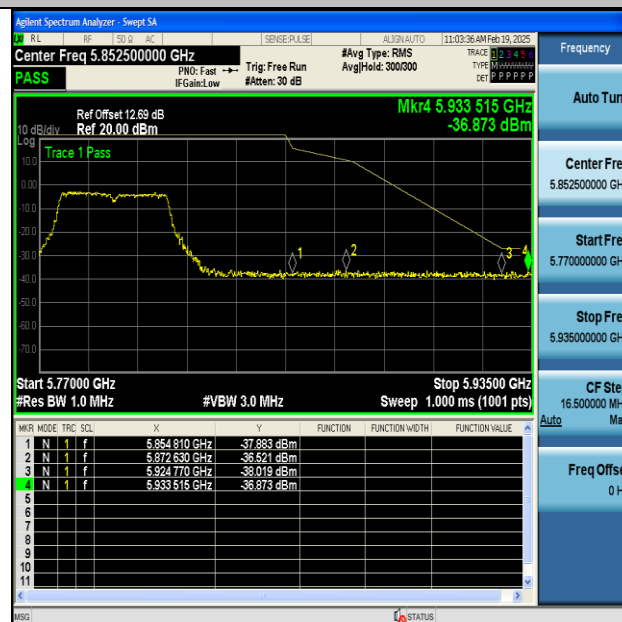
11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

Appendix E: Frequency Stability

Test Result

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	4.07	5744.900978	5725 – 5850	PASS
5745	20	3.33	5745.041039	5725 – 5850	PASS
5745	50	3.70	5744.933548	5725 – 5850	PASS
5745	40	3.70	5745.050945	5725 – 5850	PASS
5745	30	3.70	5745.009926	5725 – 5850	PASS
5745	20	3.70	5744.907202	5725 – 5850	PASS
5745	10	3.70	5745.076732	5725 – 5850	PASS
5745	0	3.70	5745.084333	5725 – 5850	PASS
5745	-10	3.70	5744.903159	5725 – 5850	PASS
5745	-20	3.70	5745.033055	5725 – 5850	PASS
5745	-30	3.70	5745.059729	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	4.07	5784.918658	5725 – 5850	PASS
5785	20	3.33	5784.976167	5725 – 5850	PASS
5785	50	3.70	5785.027551	5725 – 5850	PASS
5785	40	3.70	5784.962090	5725 – 5850	PASS
5785	30	3.70	5784.990629	5725 – 5850	PASS
5785	20	3.70	5784.998354	5725 – 5850	PASS
5785	10	3.70	5785.012681	5725 – 5850	PASS
5785	0	3.70	5785.059765	5725 – 5850	PASS
5785	-10	3.70	5784.912339	5725 – 5850	PASS
5785	-20	3.70	5785.074352	5725 – 5850	PASS
5785	-30	3.70	5784.912952	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	4.07	5824.902968	5725 – 5850	PASS
5825	20	3.33	5824.910994	5725 – 5850	PASS
5825	50	3.70	5824.955446	5725 – 5850	PASS
5825	40	3.70	5824.950636	5725 – 5850	PASS
5825	30	3.70	5824.982370	5725 – 5850	PASS
5825	20	3.70	5825.085909	5725 – 5850	PASS
5825	10	3.70	5824.906989	5725 – 5850	PASS
5825	0	3.70	5825.008848	5725 – 5850	PASS
5825	-10	3.70	5824.975844	5725 – 5850	PASS
5825	-20	3.70	5824.953194	5725 – 5850	PASS
5825	-30	3.70	5825.032182	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	4.07	5755.085781	5725 – 5850	PASS
5755	20	3.33	5755.018576	5725 – 5850	PASS
5755	50	3.70	5754.997551	5725 – 5850	PASS
5755	40	3.70	5755.045244	5725 – 5850	PASS
5755	30	3.70	5755.005085	5725 – 5850	PASS
5755	20	3.70	5754.993754	5725 – 5850	PASS
5755	10	3.70	5755.045784	5725 – 5850	PASS
5755	0	3.70	5754.938192	5725 – 5850	PASS
5755	-10	3.70	5755.050014	5725 – 5850	PASS
5755	-20	3.70	5754.939851	5725 – 5850	PASS
5755	-30	3.70	5755.084397	5725 – 5850	PASS

Ant1

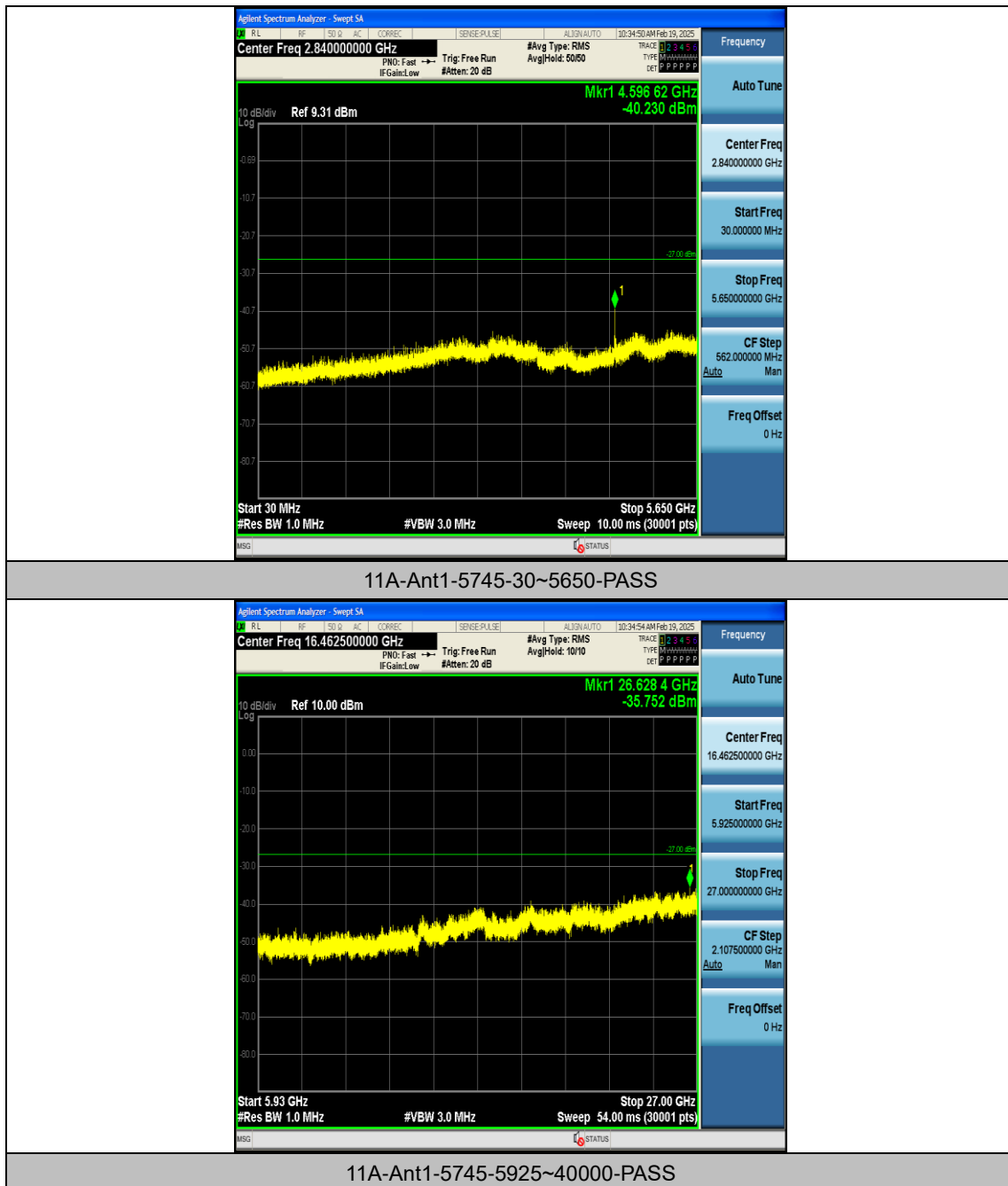
Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	4.07	5794.976560	5725 – 5850	PASS
5795	20	3.33	5794.980464	5725 – 5850	PASS
5795	50	3.70	5795.053547	5725 – 5850	PASS
5795	40	3.70	5795.071755	5725 – 5850	PASS
5795	30	3.70	5794.989789	5725 – 5850	PASS
5795	20	3.70	5794.909062	5725 – 5850	PASS
5795	10	3.70	5795.070606	5725 – 5850	PASS
5795	0	3.70	5794.943231	5725 – 5850	PASS
5795	-10	3.70	5794.943866	5725 – 5850	PASS
5795	-20	3.70	5795.024793	5725 – 5850	PASS
5795	-30	3.70	5795.006434	5725 – 5850	PASS

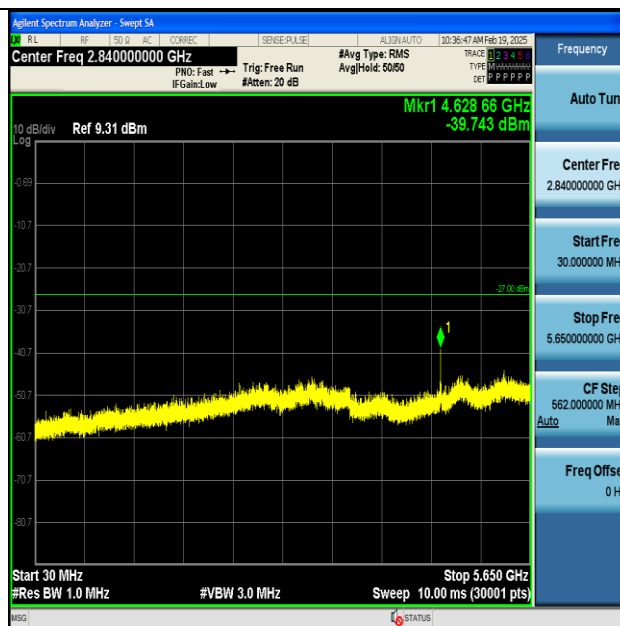
Appendix F: Conducted Spurious Emission

Test Result

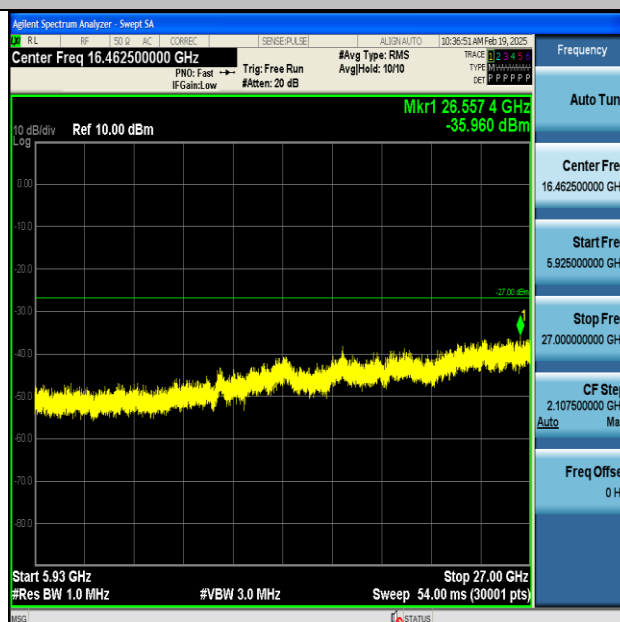
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	4596.62	-40.23	≤-27	PASS
11A	Ant1	5745	5925~40000	26628.38	-35.75	≤-27	PASS
11A	Ant1	5785	30~5650	4628.66	-39.74	≤-27	PASS
11A	Ant1	5785	5925~40000	26557.43	-35.96	≤-27	PASS
11A	Ant1	5825	30~5650	4660.69	-40.53	≤-27	PASS
11A	Ant1	5825	5925~40000	26698.63	-34.01	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	4596.44	-39.74	≤-27	PASS
11N20SISO	Ant1	5745	5925~40000	26652.97	-36.03	≤-27	PASS
11N20SISO	Ant1	5785	30~5650	4628.47	-39.73	≤-27	PASS
11N20SISO	Ant1	5785	5925~40000	25935.01	-36.08	≤-27	PASS
11N20SISO	Ant1	5825	30~5650	4660.51	-39.64	≤-27	PASS
11N20SISO	Ant1	5825	5925~40000	26134.52	-35.12	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4604.68	-40.45	≤-27	PASS
11N40SISO	Ant1	5755	5925~40000	26030.55	-35.13	≤-27	PASS
11N40SISO	Ant1	5795	30~5650	4636.53	-38.99	≤-27	PASS
11N40SISO	Ant1	5795	5925~40000	26138.03	-35.54	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4596.62	-40.01	≤-27	PASS
11AC20SISO	Ant1	5745	5925~40000	26596.06	-35.75	≤-27	PASS
11AC20SISO	Ant1	5785	30~5650	4628.66	-39.88	≤-27	PASS
11AC20SISO	Ant1	5785	5925~40000	25968.03	-35.77	≤-27	PASS
11AC20SISO	Ant1	5825	30~5650	4660.51	-40.49	≤-27	PASS
11AC20SISO	Ant1	5825	5925~40000	24459.76	-35.46	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	4604.49	-40.35	≤-27	PASS
11AC40SISO	Ant1	5755	5925~40000	25039.32	-35.11	≤-27	PASS
11AC40SISO	Ant1	5795	30~5650	4636.71	-38.92	≤-27	PASS
11AC40SISO	Ant1	5795	5925~40000	25914.64	-35.73	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4596.44	-40.43	≤-27	PASS
11AX20SISO	Ant1	5745	5925~40000	26823.67	-36.16	≤-27	PASS
11AX20SISO	Ant1	5785	30~5650	4628.66	-39.08	≤-27	PASS
11AX20SISO	Ant1	5785	5925~40000	24989.45	-35.11	≤-27	PASS
11AX20SISO	Ant1	5825	30~5650	4660.51	-40.42	≤-27	PASS
11AX20SISO	Ant1	5825	5925~40000	26511.06	-35.85	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	4604.49	-40.02	≤-27	PASS
11AX40SISO	Ant1	5755	5925~40000	25991.91	-35.36	≤-27	PASS
11AX40SISO	Ant1	5795	30~5650	4636.71	-39.01	≤-27	PASS
11AX40SISO	Ant1	5795	5925~40000	26141.55	-35.7	≤-27	PASS

Test Graphs

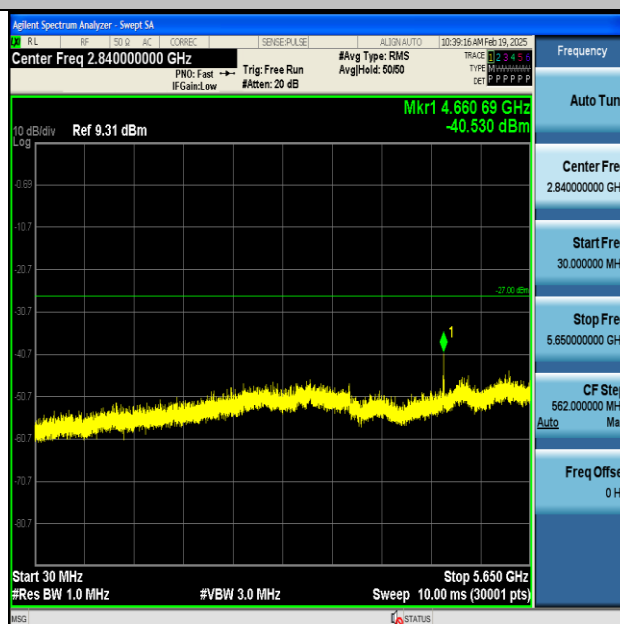




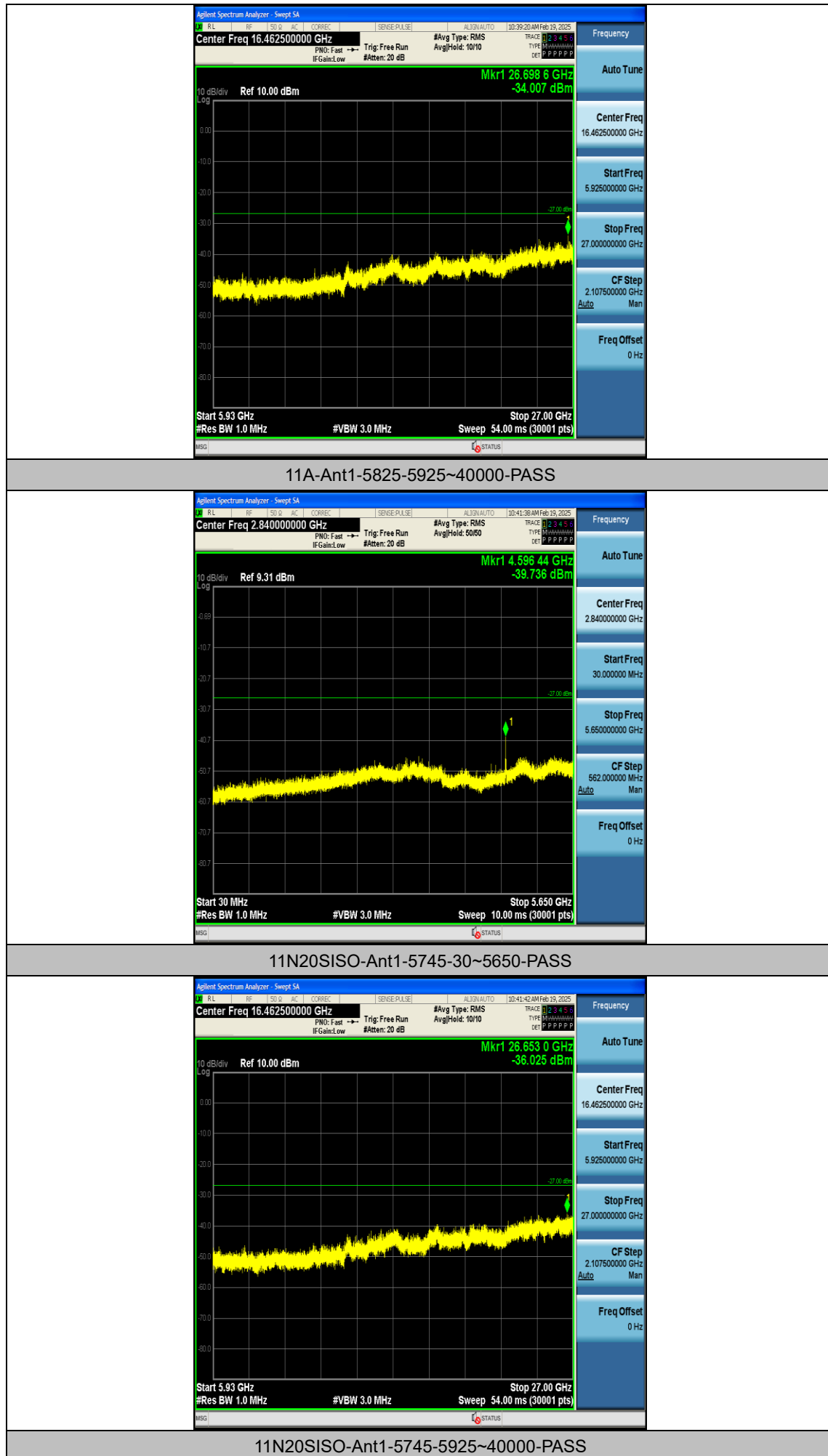
11A-Ant1-5785-30~5650-PASS

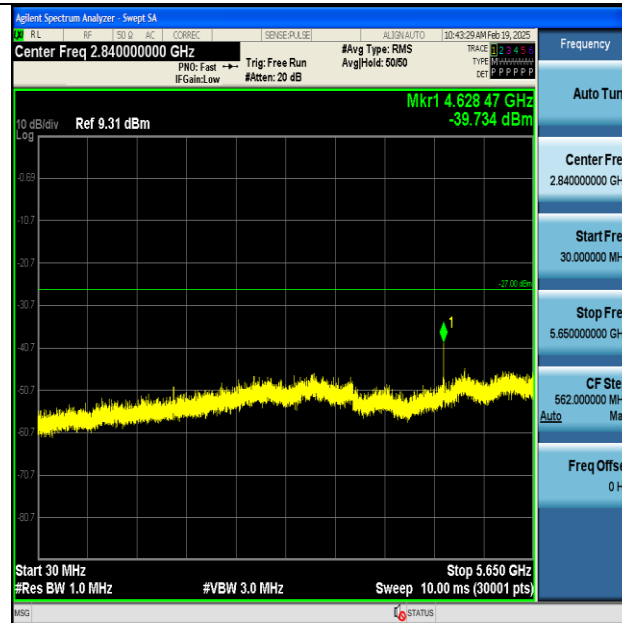


11A-Ant1-5785-5925~40000-PASS

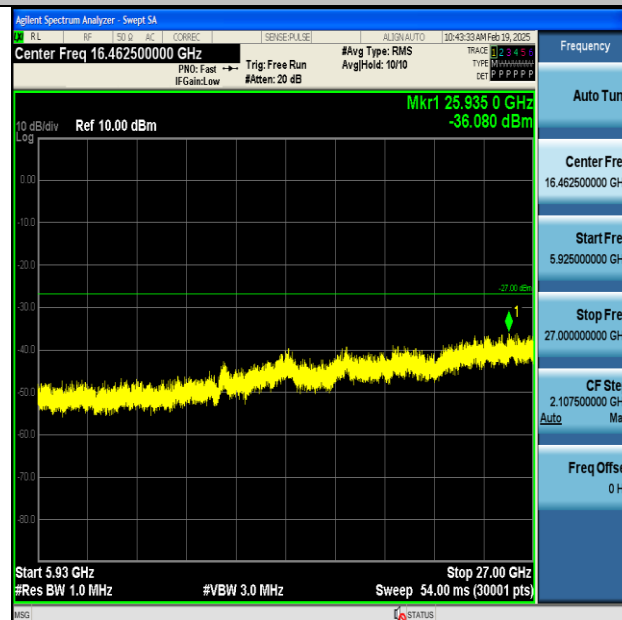


11A-Ant1-5825-30~5650-PASS

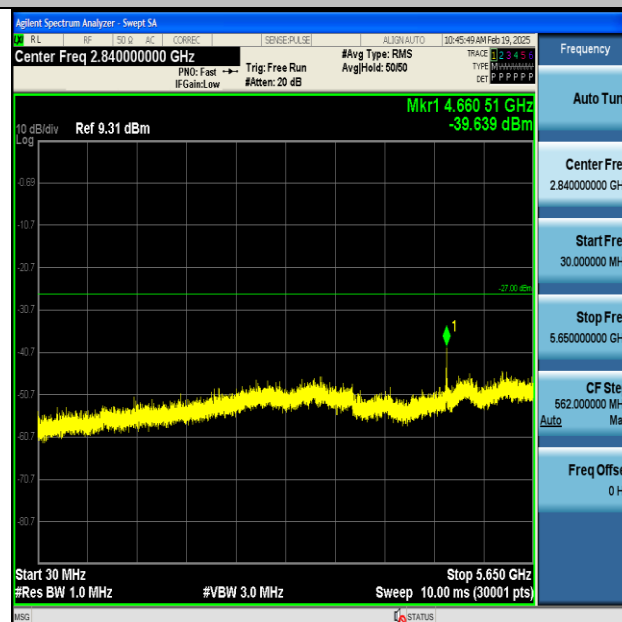




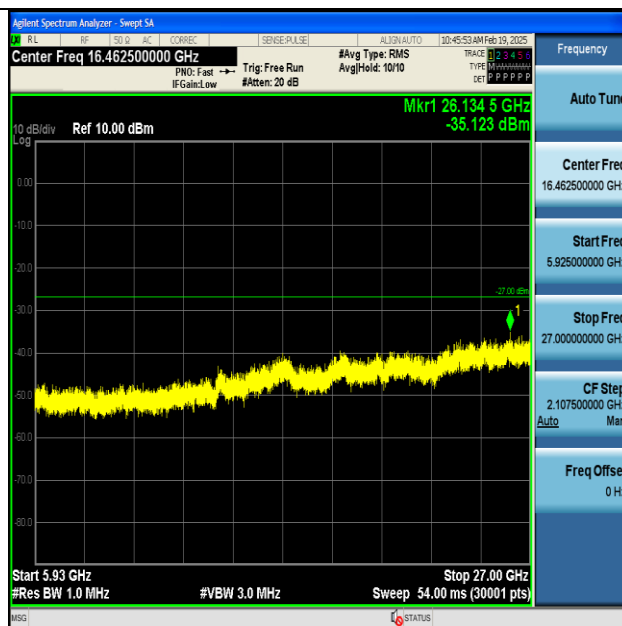
11N20SISO-Ant1-5785-30~5650-PASS



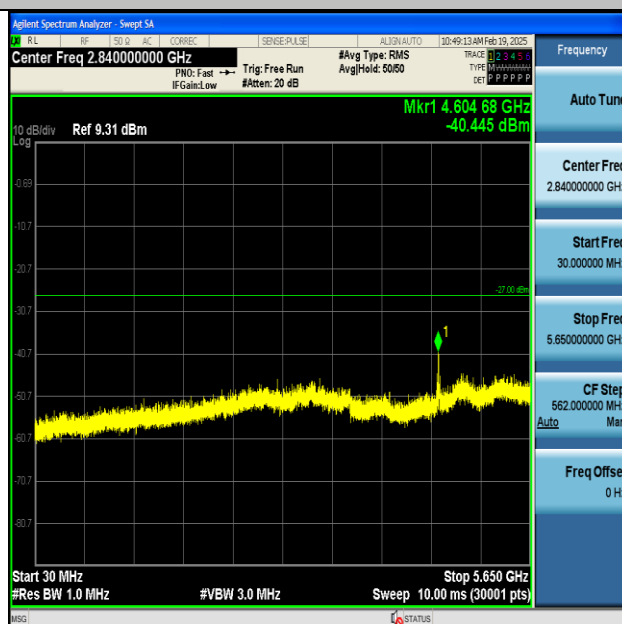
11N20SISO-Ant1-5785-5925~40000-PASS



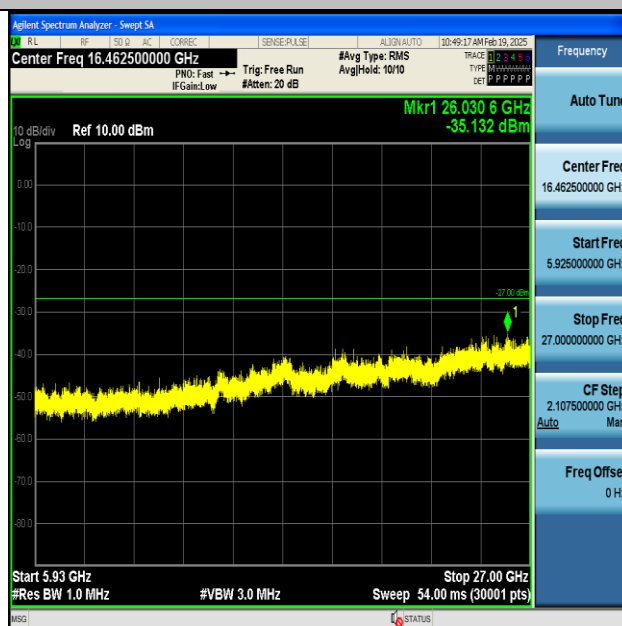
11N20SISO-Ant1-5825-30~5650-PASS



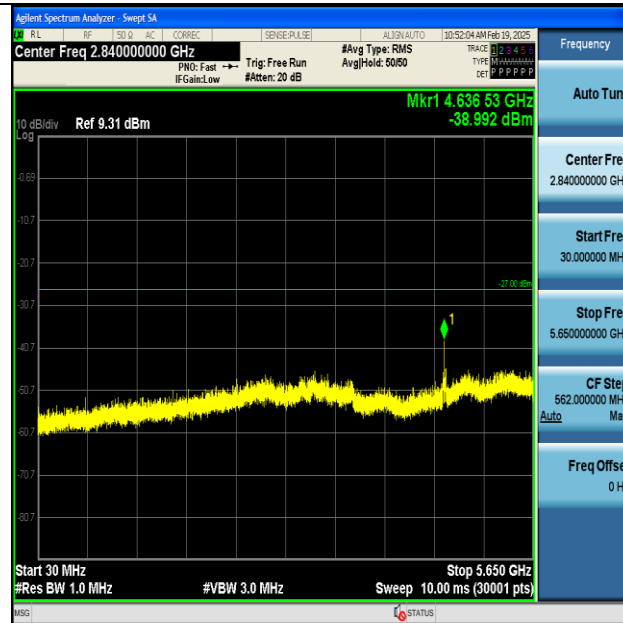
11N20SISO-Ant1-5825-5925~40000-PASS



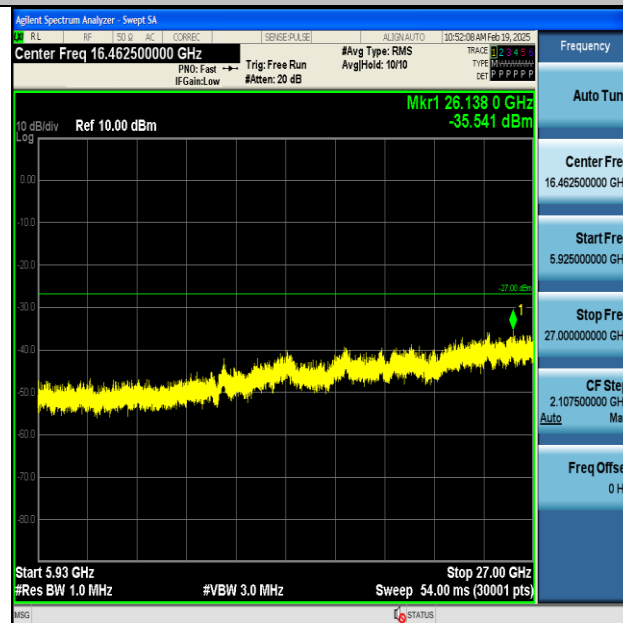
11N40SISO-Ant1-5755-30~5650-PASS



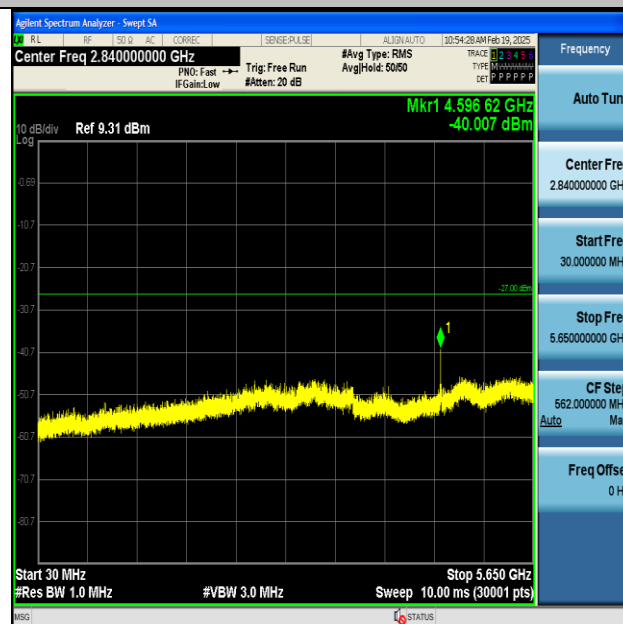
11N40SISO-Ant1-5755-5925~40000-PASS



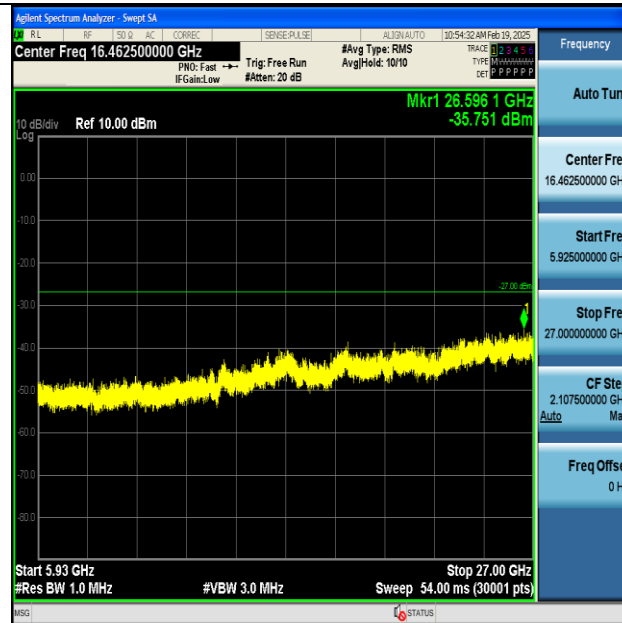
11N40SISO-Ant1-5795-30~5650-PASS



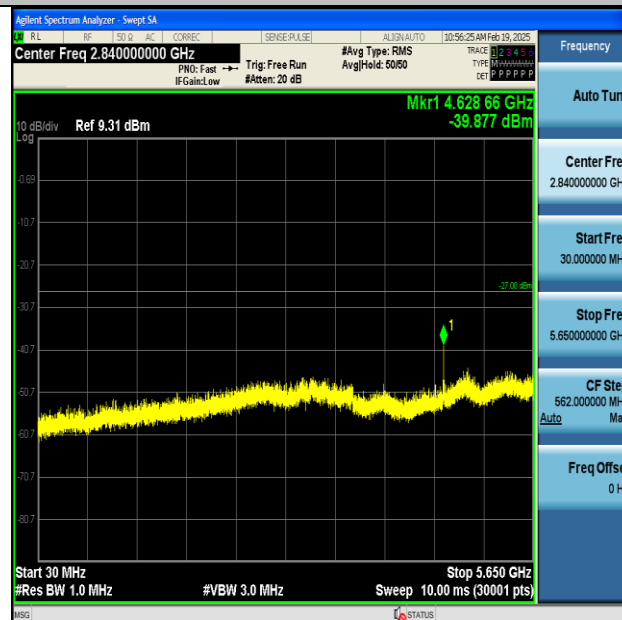
11N40SISO-Ant1-5795-5925~40000-PASS



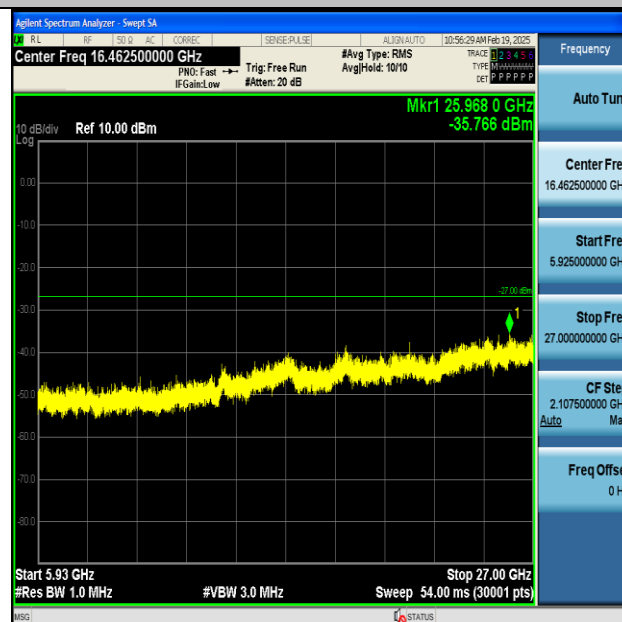
11AC20SISO-Ant1-5745-30~5650-PASS



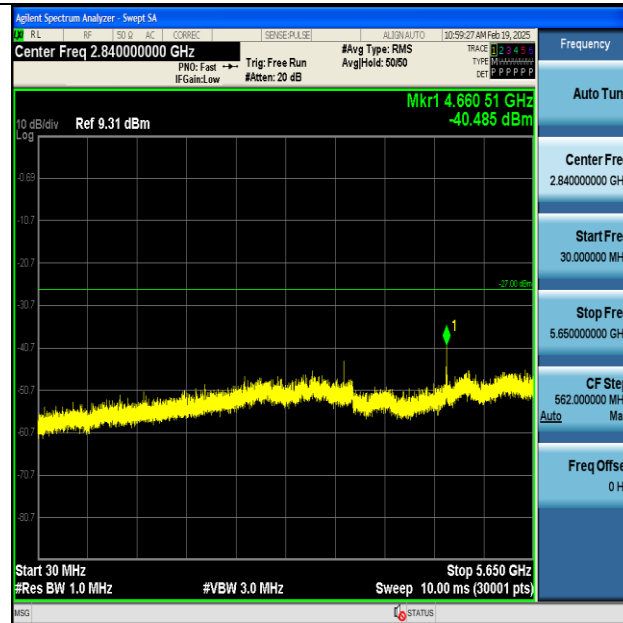
11AC20SISO-Ant1-5745-5925~40000-PASS



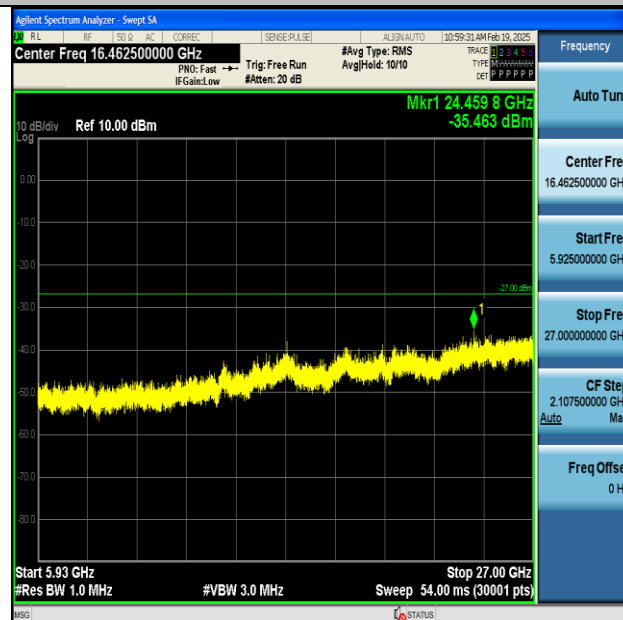
11AC20SISO-Ant1-5785-30~5650-PASS



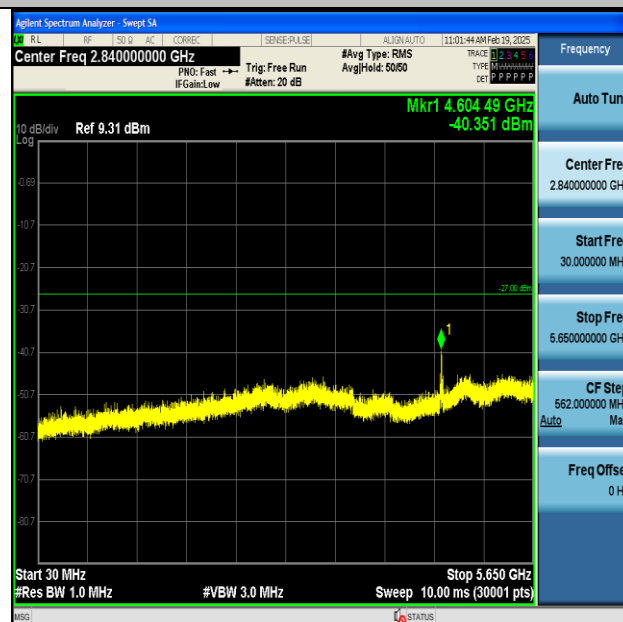
11AC20SISO-Ant1-5785-5925~40000-PASS



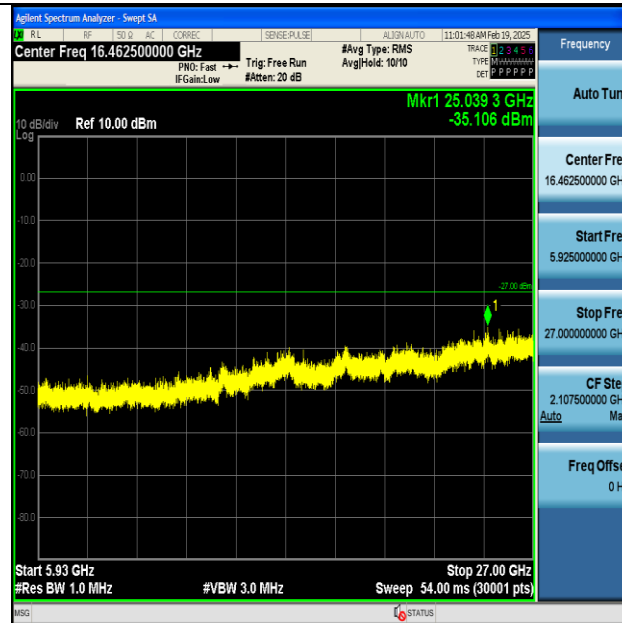
11AC20SISO-Ant1-5825-30~5650-PASS



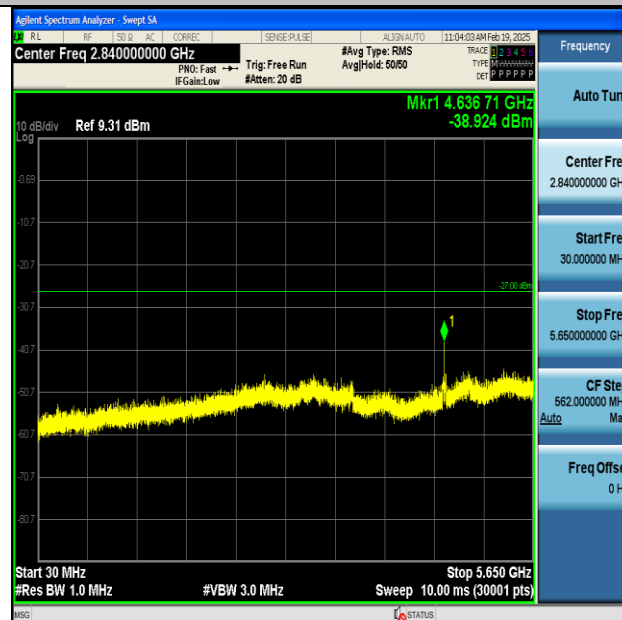
11AC20SISO-Ant1-5825-5925~40000-PASS



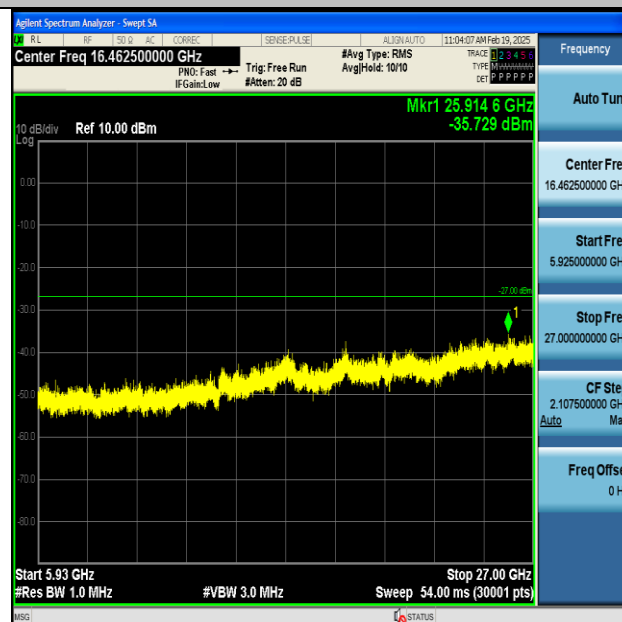
11AC40SISO-Ant1-5755-30~5650-PASS



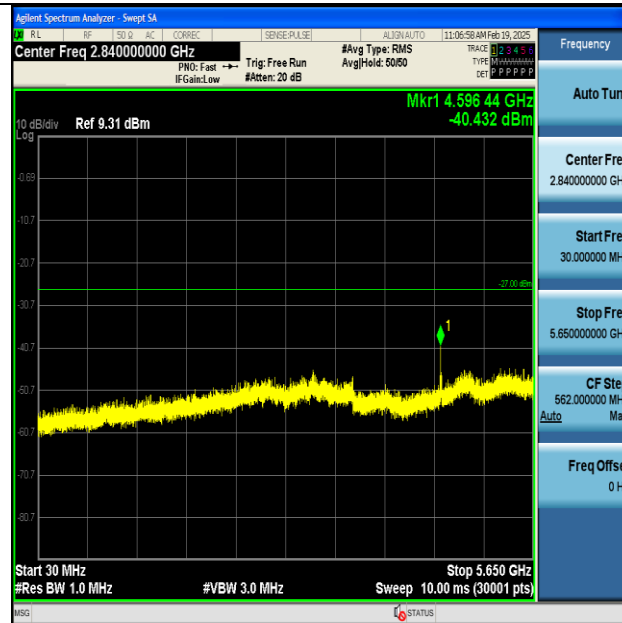
11AC40SISO-Ant1-5755-5925~40000-PASS



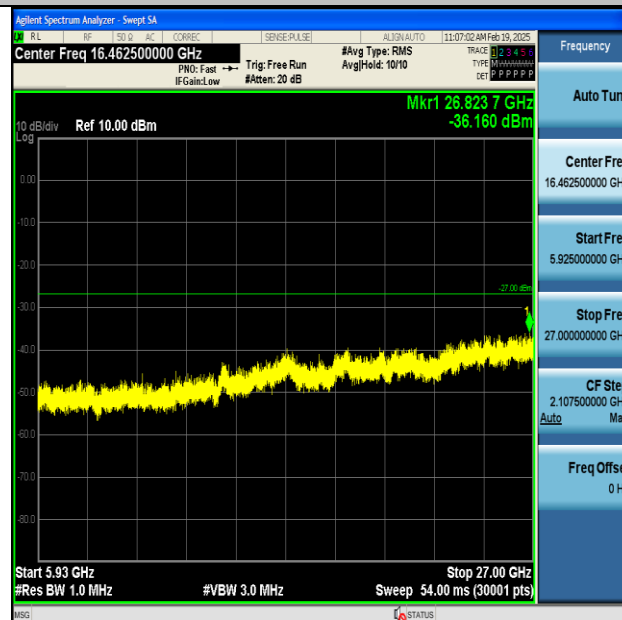
11AC40SISO-Ant1-5795-30~5650-PASS



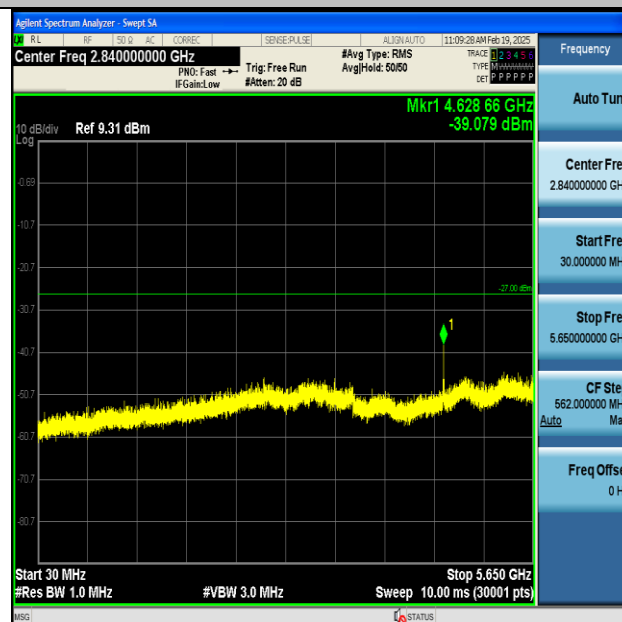
11AC40SISO-Ant1-5795-5925~40000-PASS



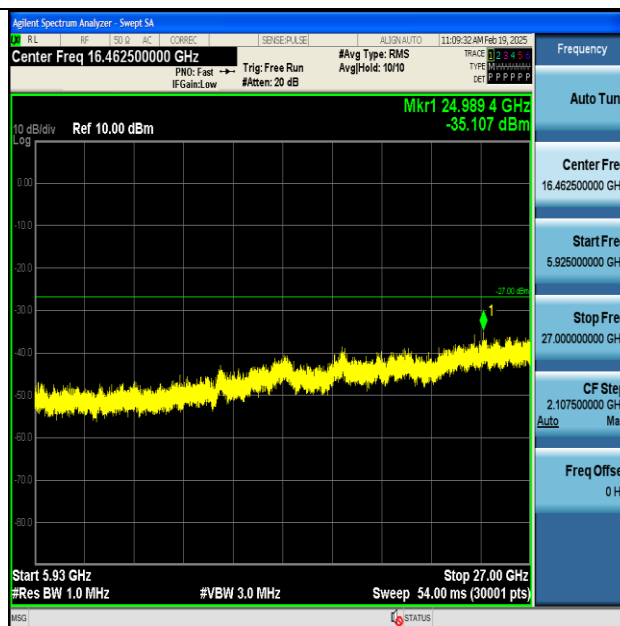
11AX20SISO-Ant1-5745-30~5650-PASS



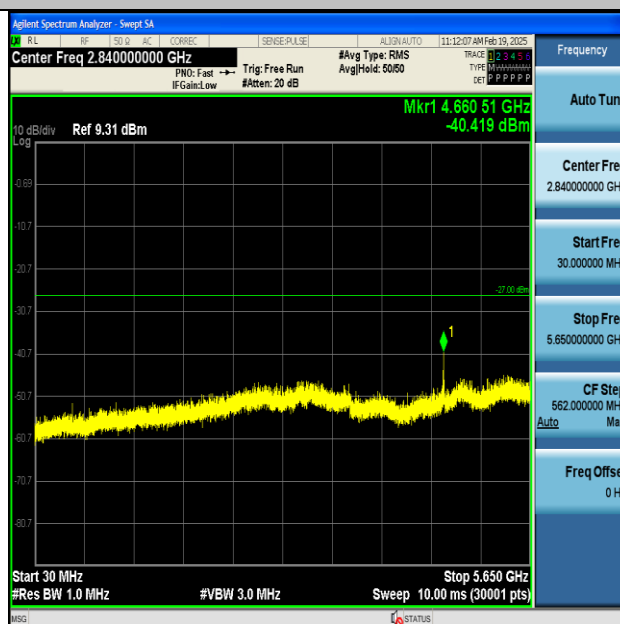
11AX20SISO-Ant1-5745-5925~40000-PASS



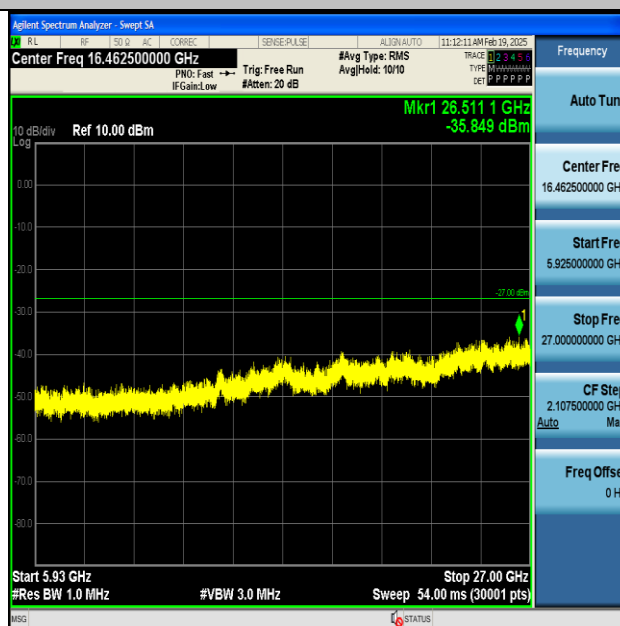
11AX20SISO-Ant1-5785-30~5650-PASS



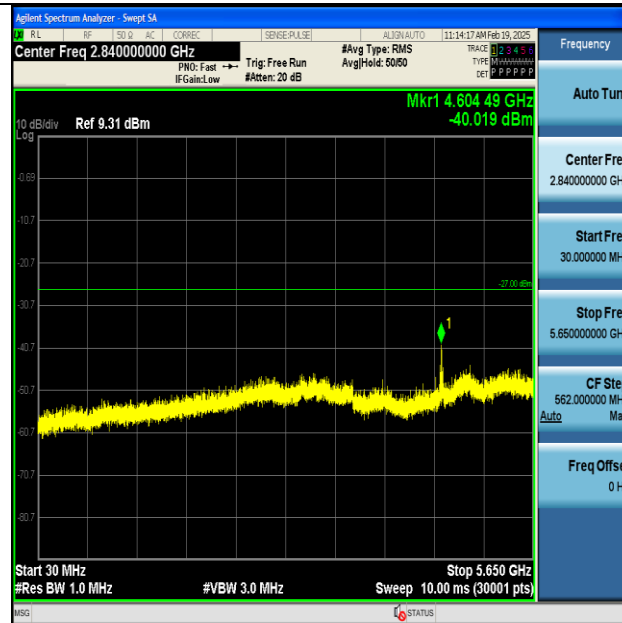
11AX20SISO-Ant1-5785-5925~40000-PASS



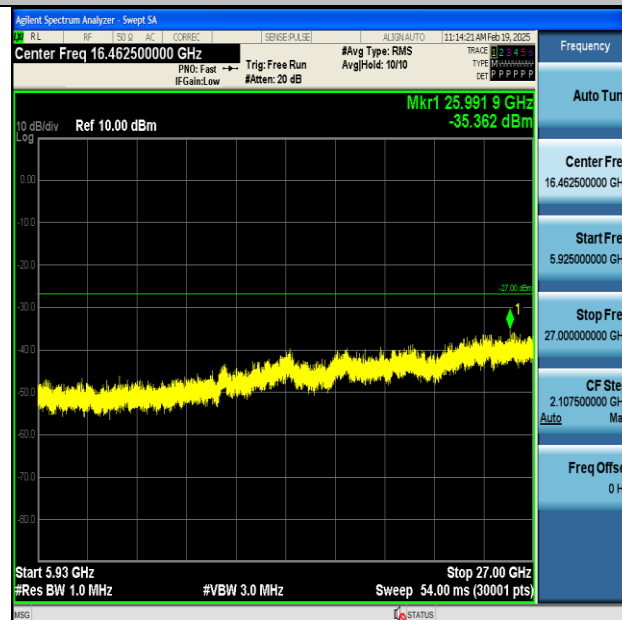
11AX20SISO-Ant1-5825-30~5650-PASS



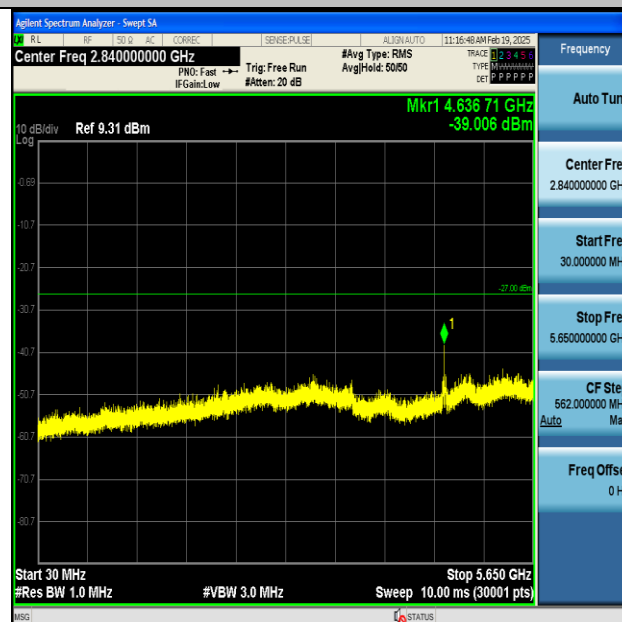
11AX20SISO-Ant1-5825-5925~40000-PASS



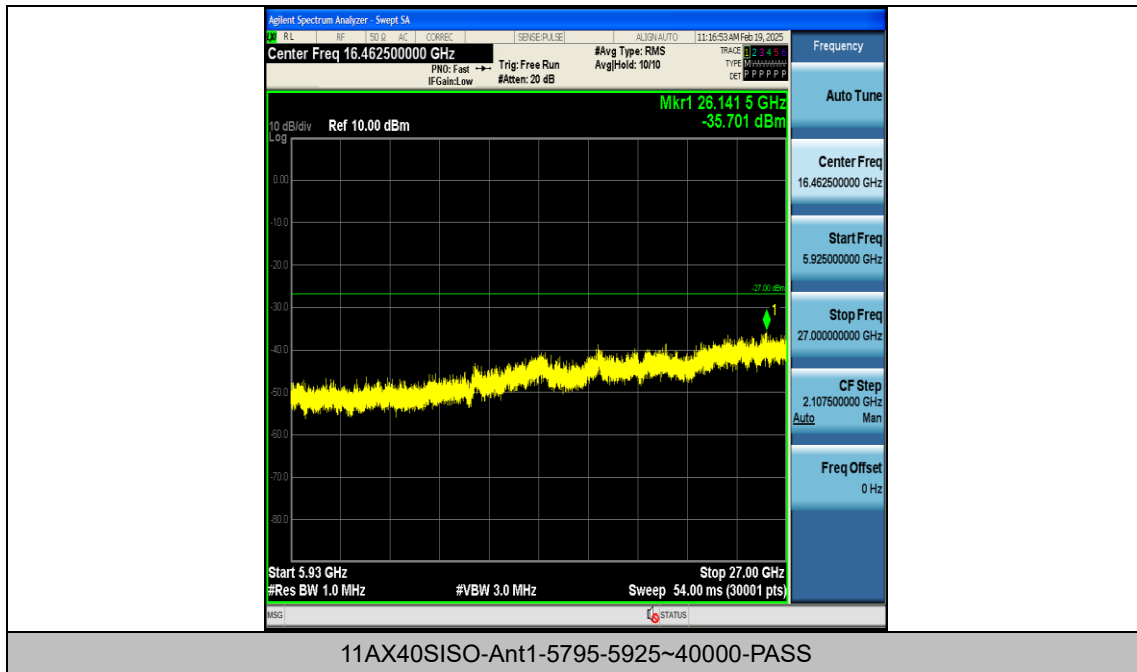
11AX40SISO-Ant1-5755-30~5650-PASS



11AX40SISO-Ant1-5755-5925~40000-PASS



11AX40SISO-Ant1-5795-30~5650-PASS

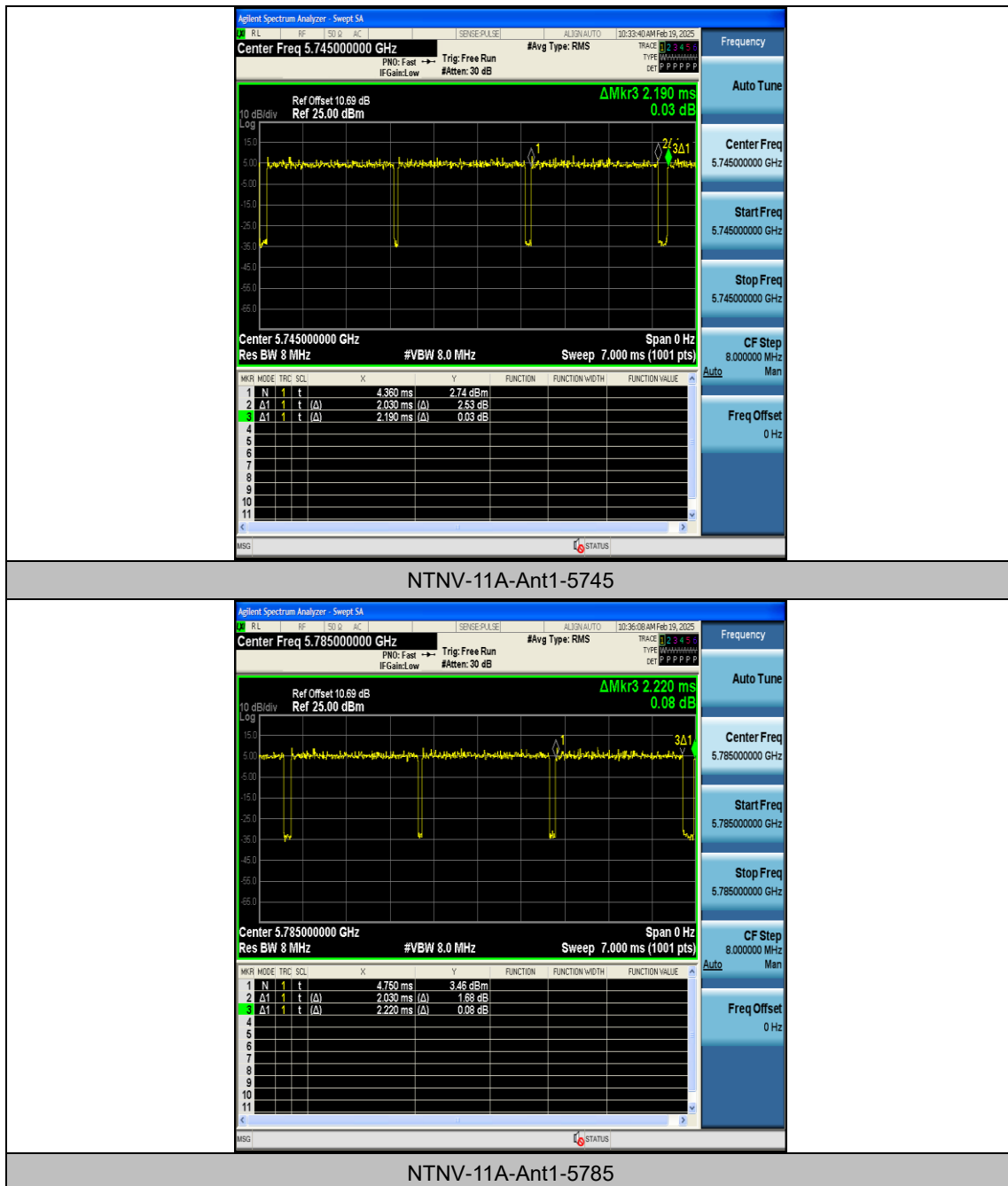


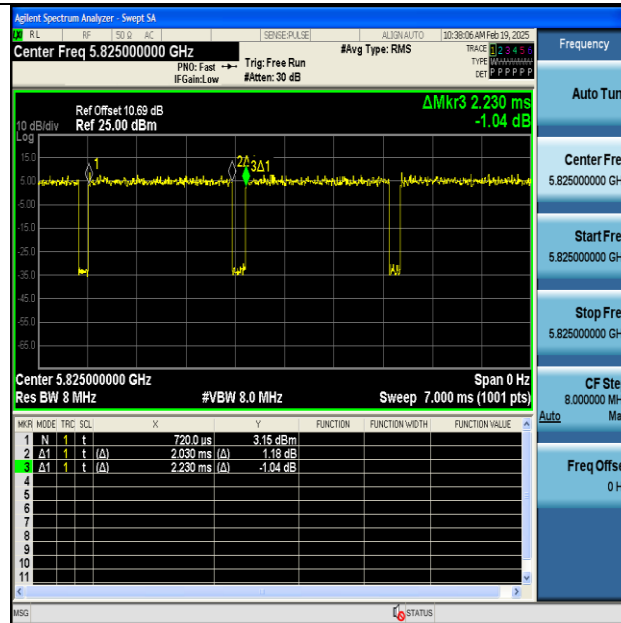
Appendix G: Duty Cycle

Test Result

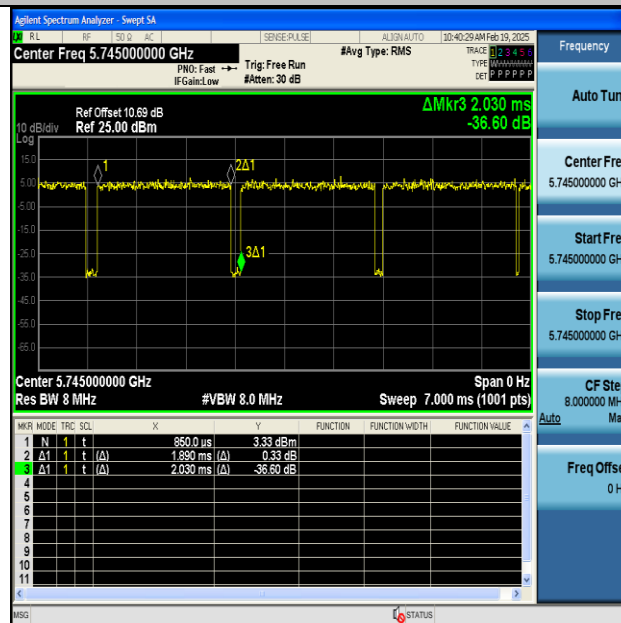
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc. Factor [%]	1/T
11A	Ant1	5745	2.03	2.19	92.69	0.33	0.49
11A	Ant1	5785	2.03	2.22	91.44	0.39	0.49
11A	Ant1	5825	2.03	2.23	91.03	0.41	0.49
11N20SISO	Ant1	5745	1.89	2.03	93.10	0.31	0.53
11N20SISO	Ant1	5785	1.89	2.01	94.03	0.27	0.53
11N20SISO	Ant1	5825	1.90	2.05	92.68	0.33	0.53
11N40SISO	Ant1	5755	0.94	1.10	85.45	0.68	1.06
11N40SISO	Ant1	5795	0.93	1.09	85.32	0.69	1.08
11AC20SISO	Ant1	5745	1.91	2.02	94.55	0.24	0.52
11AC20SISO	Ant1	5785	1.90	2.01	94.53	0.24	0.53
11AC20SISO	Ant1	5825	1.90	2.08	91.35	0.39	0.53
11AC40SISO	Ant1	5755	0.93	1.09	85.32	0.69	1.08
11AC40SISO	Ant1	5795	0.94	1.03	91.26	0.40	1.06
11AX20SISO	Ant1	5745	1.46	1.62	90.12	0.45	0.68
11AX20SISO	Ant1	5785	1.45	1.66	87.35	0.59	0.69
11AX20SISO	Ant1	5825	1.46	1.63	89.57	0.48	0.68
11AX40SISO	Ant1	5755	0.75	0.92	81.52	0.89	1.33
11AX40SISO	Ant1	5795	0.75	0.82	91.46	0.39	1.33

Test Graphs

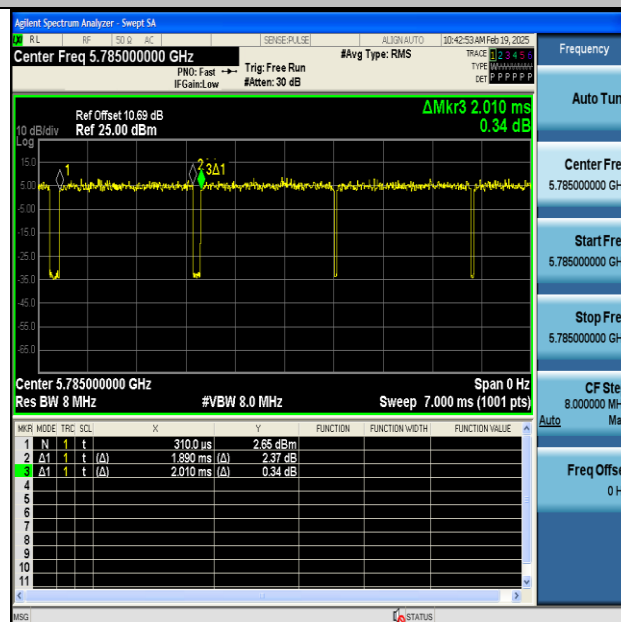




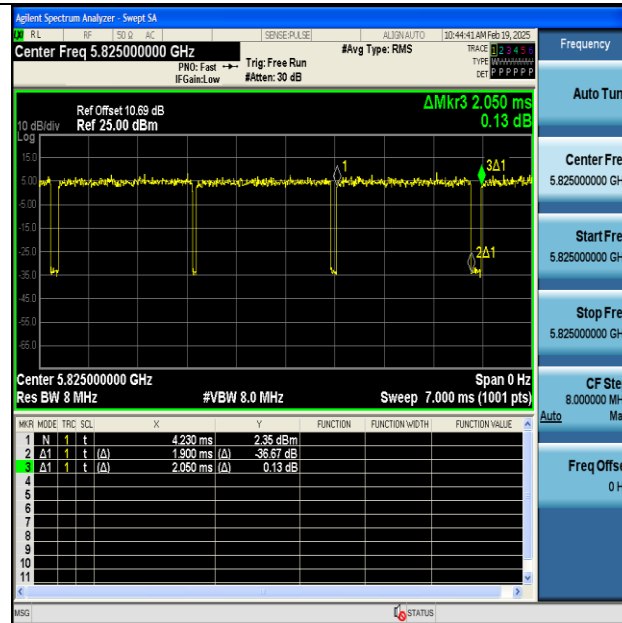
NTNV-11A-Ant1-5825



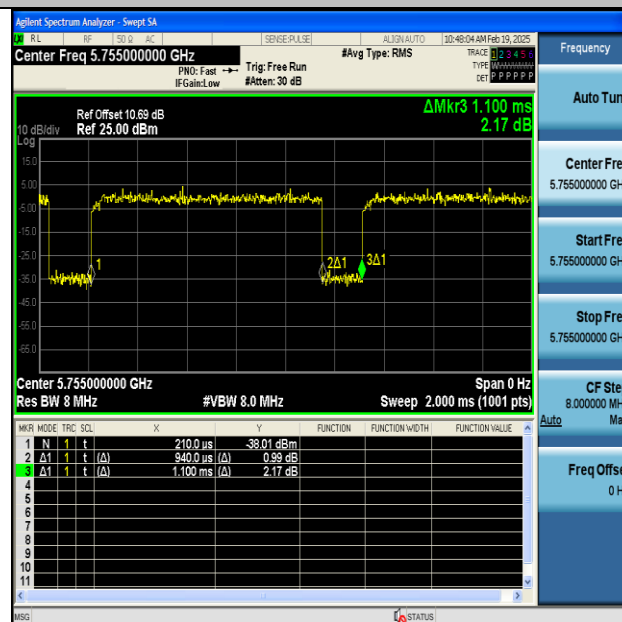
NTNV-11N20SISO-Ant1-5745



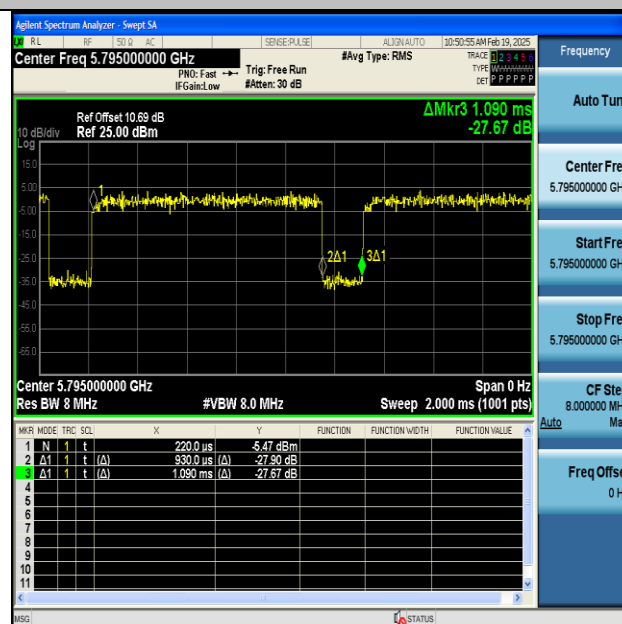
NTNV-11N20SISO-Ant1-5785



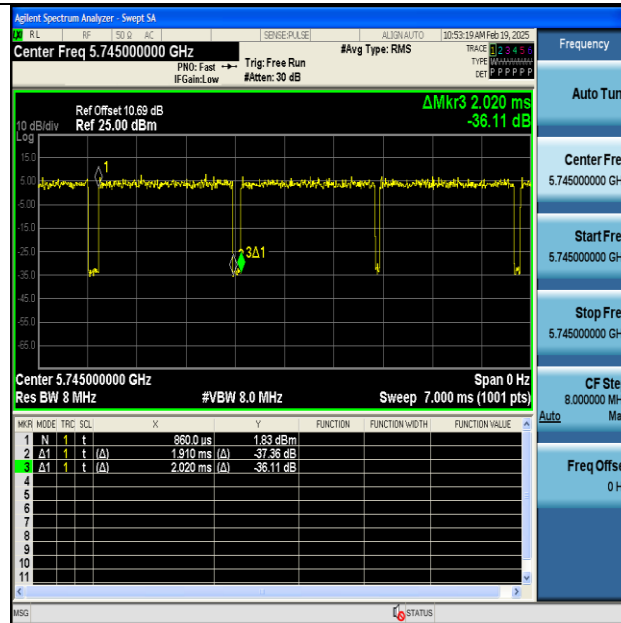
NTNV-11N20SISO-Ant1-5825



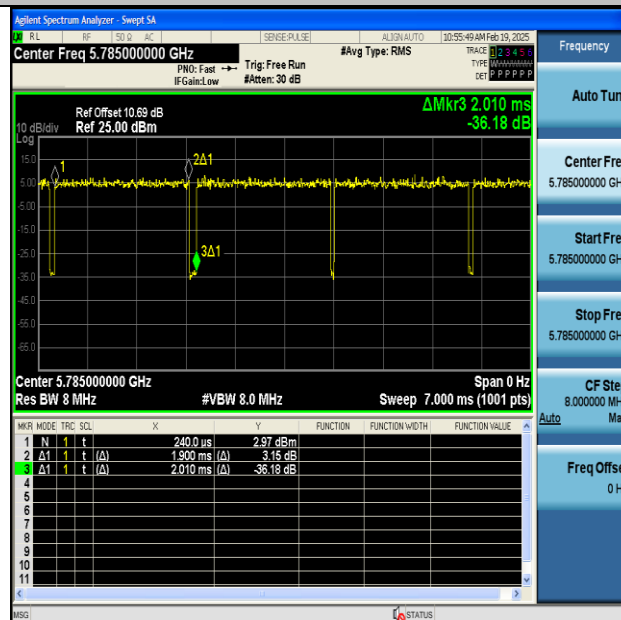
NTNV-11N40SISO-Ant1-5755



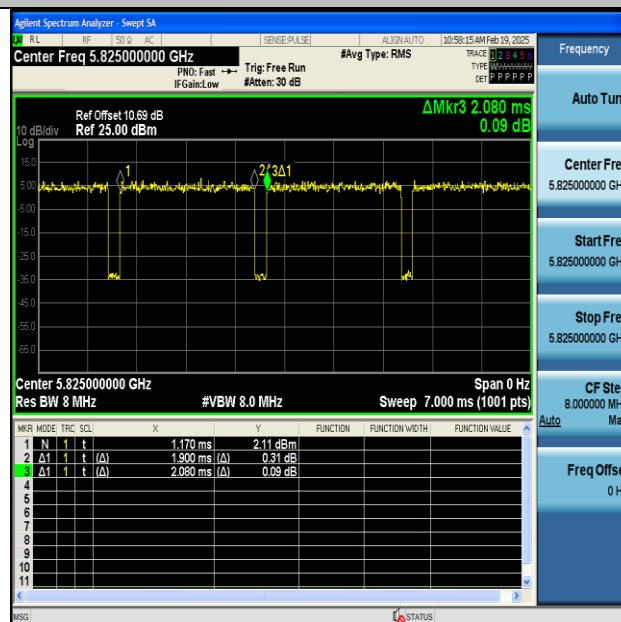
NTNV-11N40SISO-Ant1-5795



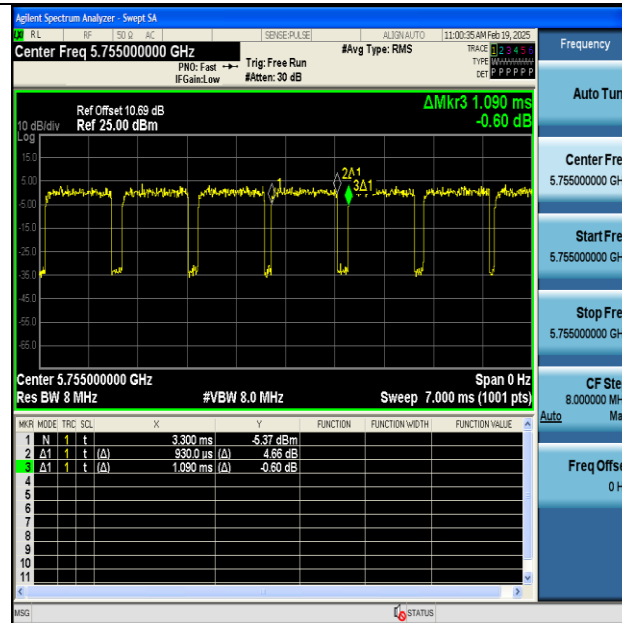
NTNV-11AC20SISO-Ant1-5745



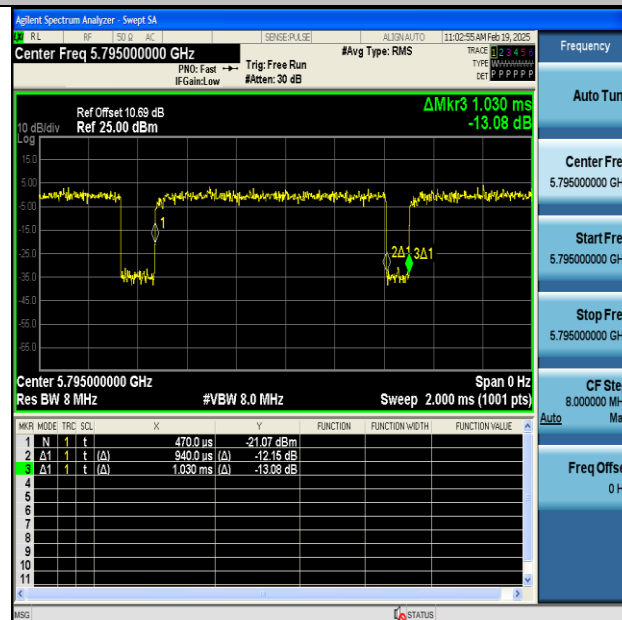
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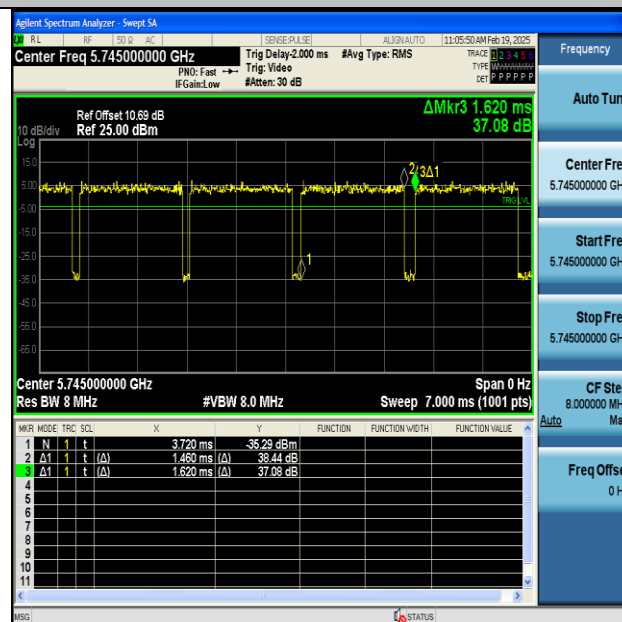
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NTNV-11AC40SISO-Ant1-5755



NTNV-11AC40SISO-Ant1-5795



NTNV-11AX20SISO-Ant1-5745

