



RF Test Data for RLAN(5.8G) (Conducted Measurement)

Product Name: Smart Projector

Trade Mark: /

Test Model: A300

FCC ID: 2BK4U-A300

Environmental Conditions

Temperature:	23.5°C
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Max Zhang
NOTE	N/A

Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	18.024	5735.7166	5753.7406	---	---
11A	Ant1	5785	17.804	5775.9287	5793.7327	---	---
11A	Ant1	5825	17.734	5816.0397	5833.7737	---	---
11N20SISO	Ant1	5745	18.739	5735.4530	5754.1920	---	---
11N20SISO	Ant1	5785	18.554	5775.6021	5794.1561	---	---
11N20SISO	Ant1	5825	18.544	5815.7065	5834.2505	---	---
11N40SISO	Ant1	5755	37.386	5736.2066	5773.5926	---	---
11N40SISO	Ant1	5795	37.329	5776.2549	5813.5839	---	---
11AC20SISO	Ant1	5745	18.687	5735.5082	5754.1952	---	---
11AC20SISO	Ant1	5785	18.457	5775.6932	5794.1502	---	---
11AC20SISO	Ant1	5825	18.488	5815.7469	5834.2349	---	---
11AC40SISO	Ant1	5755	37.429	5736.1803	5773.6093	---	---
11AC40SISO	Ant1	5795	37.406	5776.2816	5813.6876	---	---
11AX20SISO	Ant1	5745	19.408	5735.2198	5754.6278	---	---
11AX20SISO	Ant1	5785	19.383	5775.2815	5794.6645	---	---
11AX20SISO	Ant1	5825	19.404	5815.3258	5834.7298	---	---
11AX40SISO	Ant1	5755	38.488	5735.7462	5774.2342	---	---
11AX40SISO	Ant1	5795	38.435	5775.7823	5814.2173	---	---

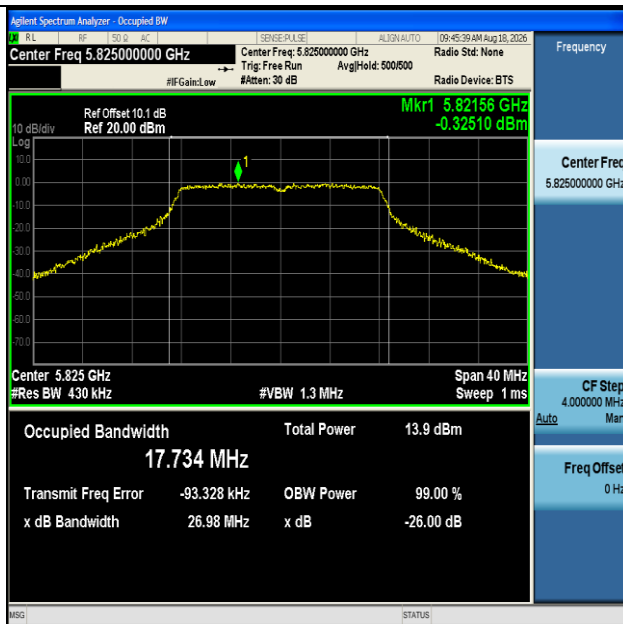
Note: offset(dB) = cable loss(dB) + attenuator factor(dB)



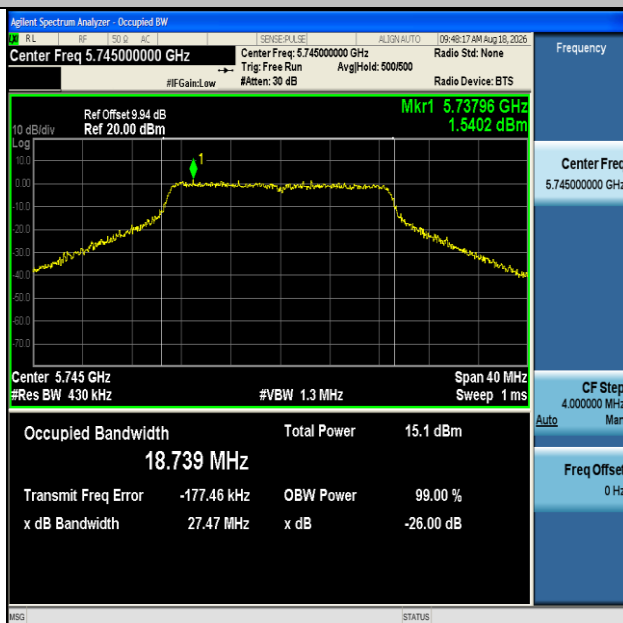


Test Graphs





11A-Ant1-5825

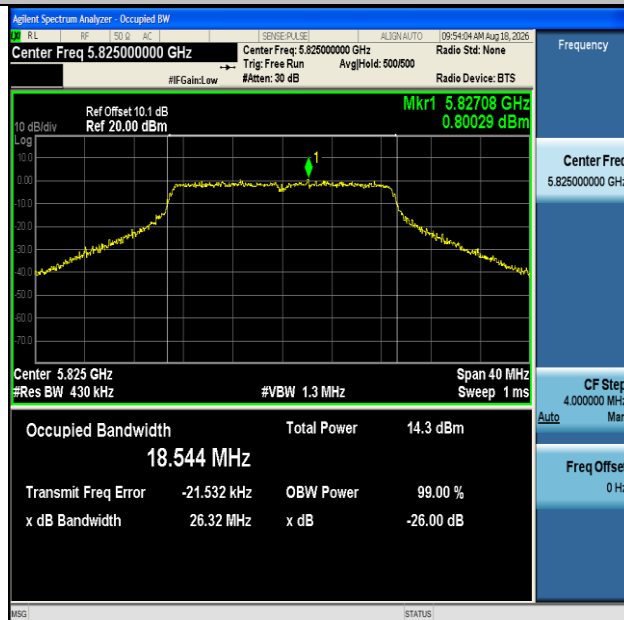


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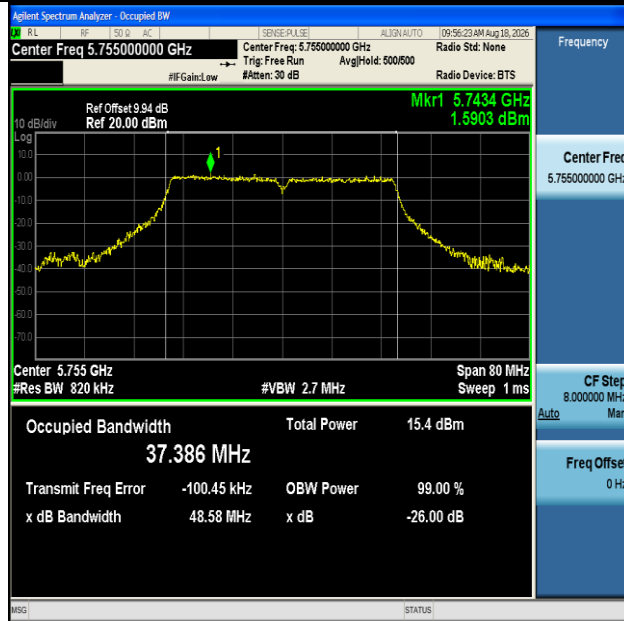


11N20SISO-Ant1-5785

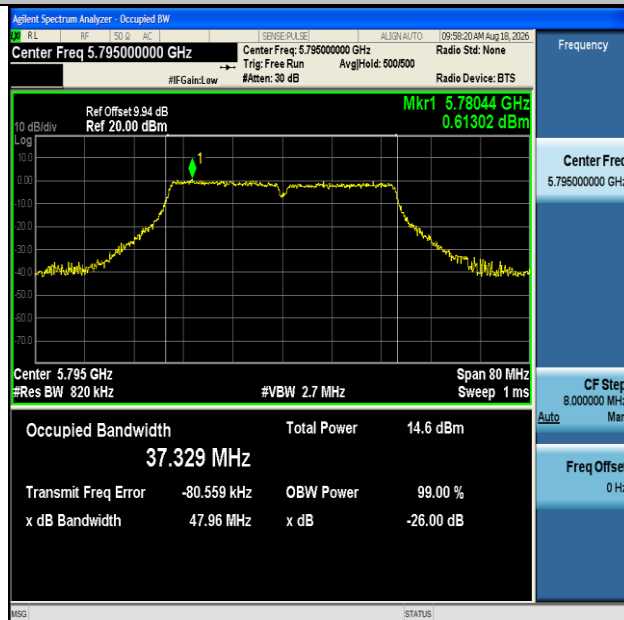


11N20SISO-Ant1-5825



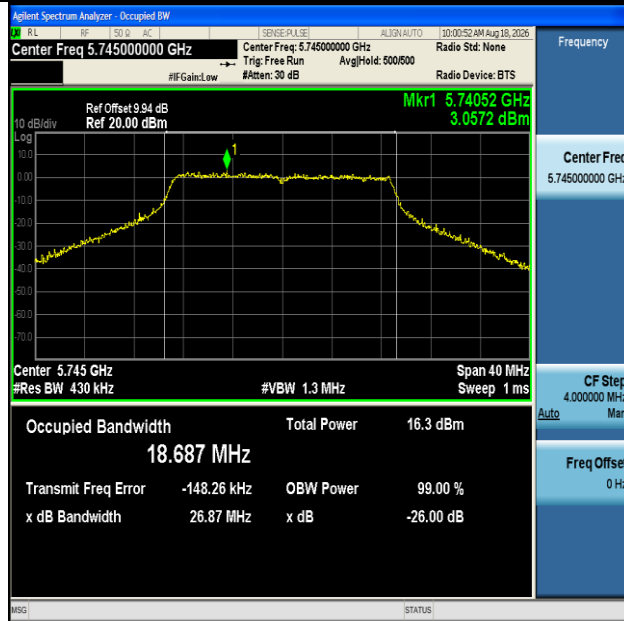


11N40SISO-Ant1-5755

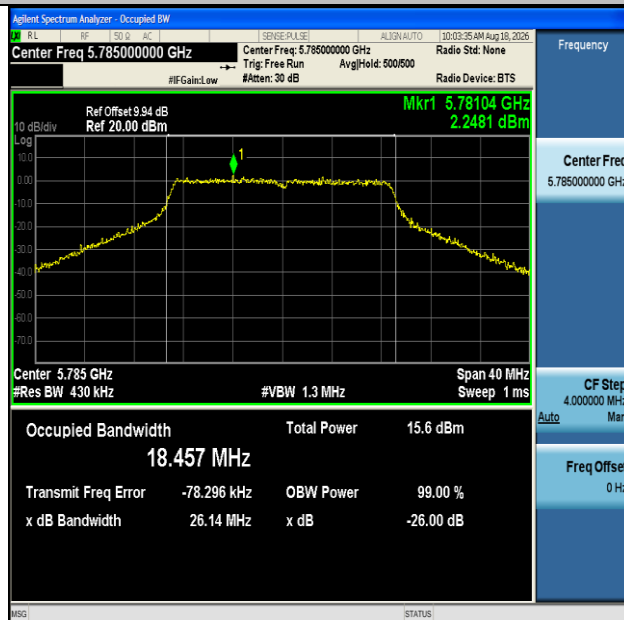


11N40SISO-Ant1-5795





11AC20SISO-Ant1-5745

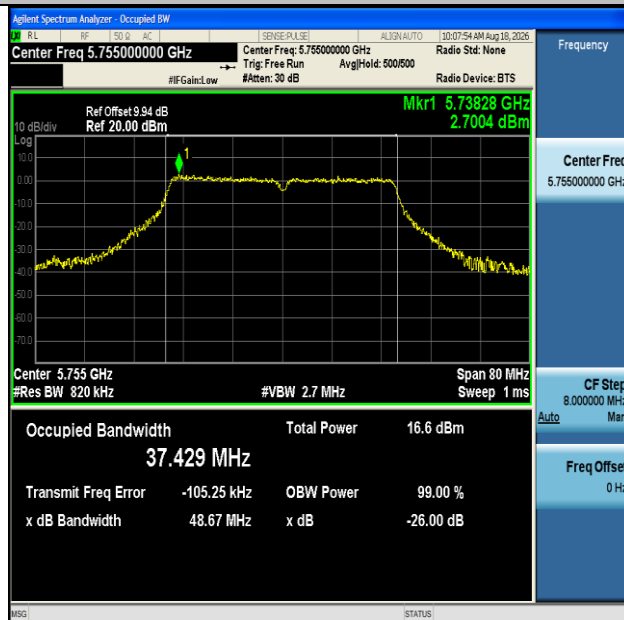


11AC20SISO-Ant1-5785





11AC20SISO-Ant1-5825

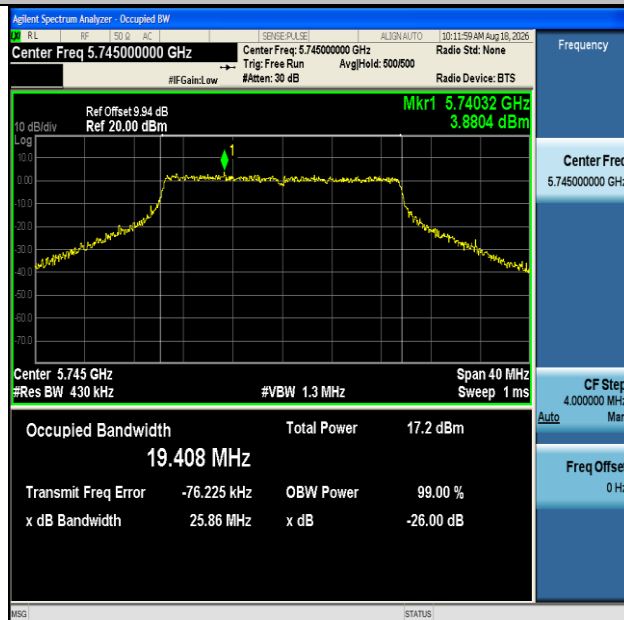


11AC40SISO-Ant1-5755



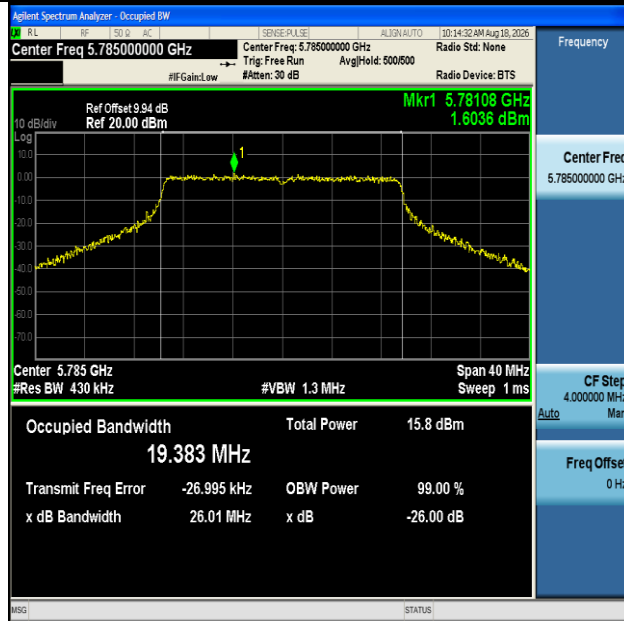


11AC40SISO-Ant1-5795

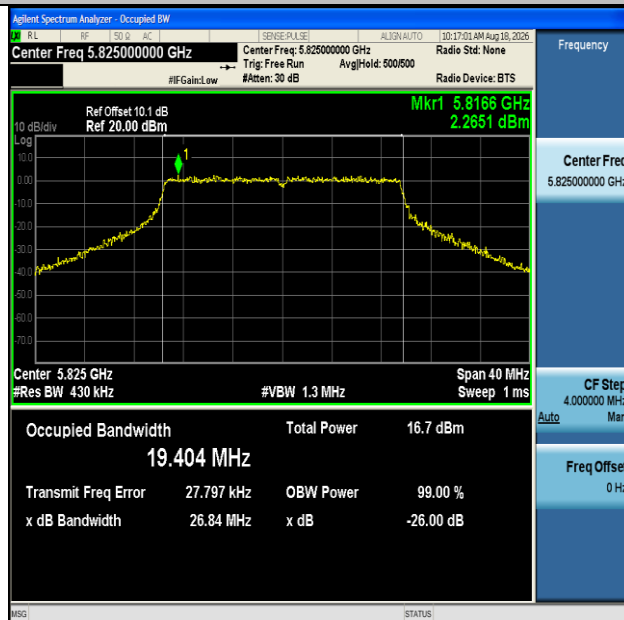


11AX20SISO-Ant1-5745



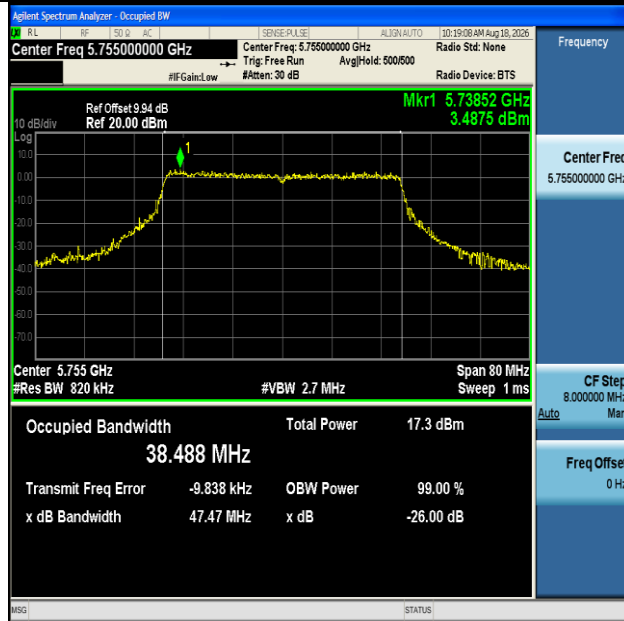


11AX20SISO-Ant1-5785

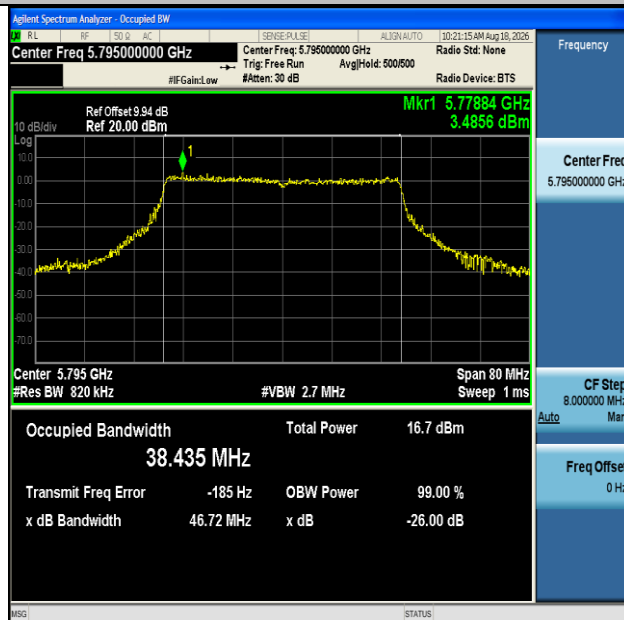


11AX20SISO-Ant1-5825





11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795





Appendix A: Min emission bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	16.360	5736.760	5753.120	0.5	PASS
11A	Ant1	5785	16.360	5776.760	5793.120	0.5	PASS
11A	Ant1	5825	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant1	5745	17.720	5736.080	5753.800	0.5	PASS
11N20SISO	Ant1	5785	17.640	5776.120	5793.760	0.5	PASS
11N20SISO	Ant1	5825	17.640	5816.160	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.400	5736.760	5773.160	0.5	PASS
11N40SISO	Ant1	5795	36.400	5776.760	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.720	5736.120	5753.840	0.5	PASS
11AC20SISO	Ant1	5785	17.680	5776.120	5793.800	0.5	PASS
11AC20SISO	Ant1	5825	17.680	5816.120	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.760	5773.160	0.5	PASS
11AC40SISO	Ant1	5795	36.480	5776.760	5813.240	0.5	PASS
11AX20SISO	Ant1	5745	19.040	5735.440	5754.480	0.5	PASS
11AX20SISO	Ant1	5785	18.960	5775.480	5794.440	0.5	PASS
11AX20SISO	Ant1	5825	19.040	5815.480	5834.520	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5735.880	5773.880	0.5	PASS
11AX40SISO	Ant1	5795	38.000	5775.960	5813.960	0.5	PASS

Note: offset(dB) = cable loss(dB) + attenuator factor(dB)





Test Graphs





11A-Ant1-5825-PASS

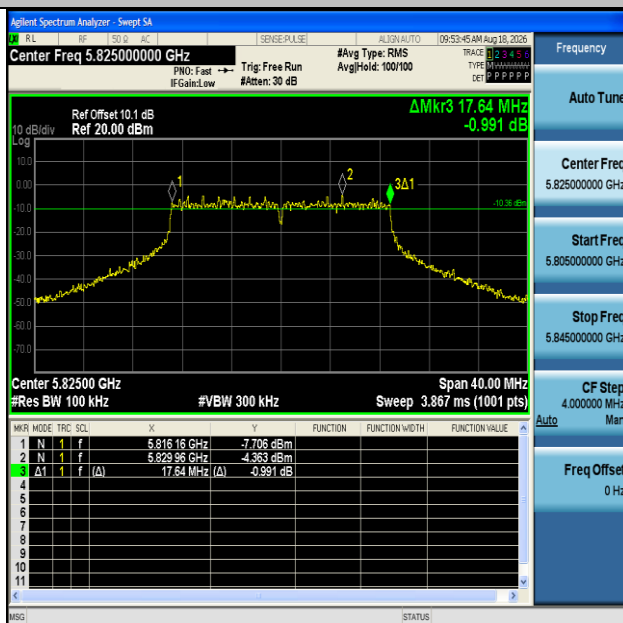


11N20SISO-Ant1-5745-PASS



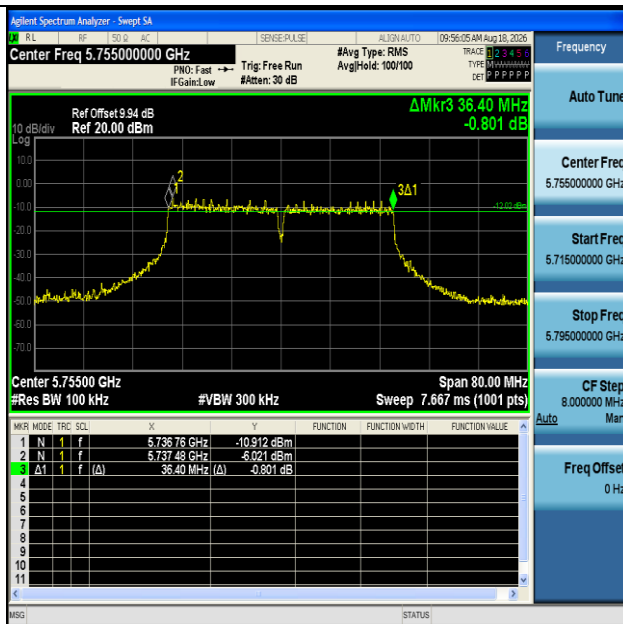


11N20SISO-Ant1-5785-PASS

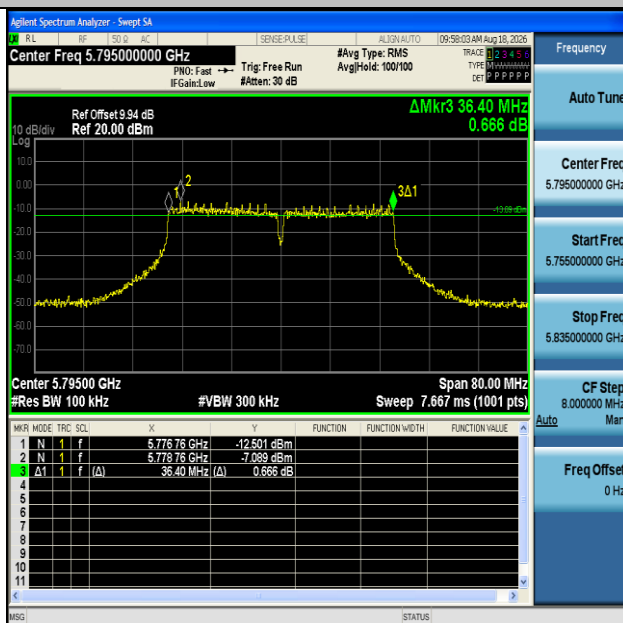


11N20SISO-Ant1-5825-PASS





11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS





11AC20SISO-Ant1-5745-PASS

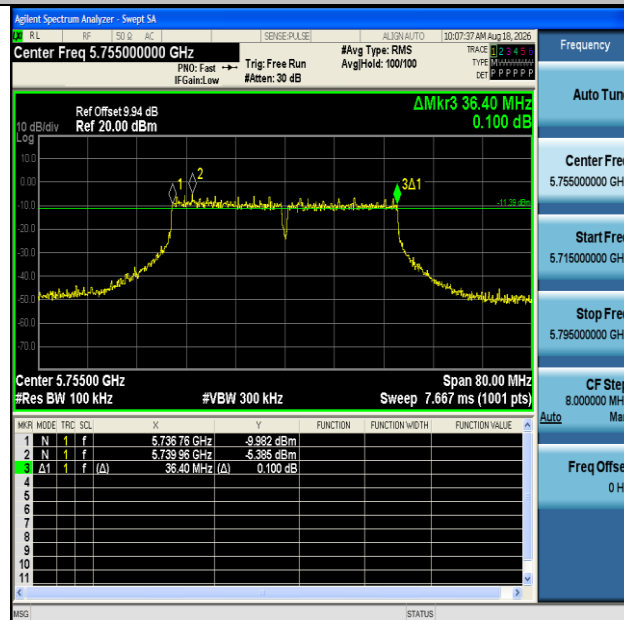


11AC20SISO-Ant1-5785-PASS





11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



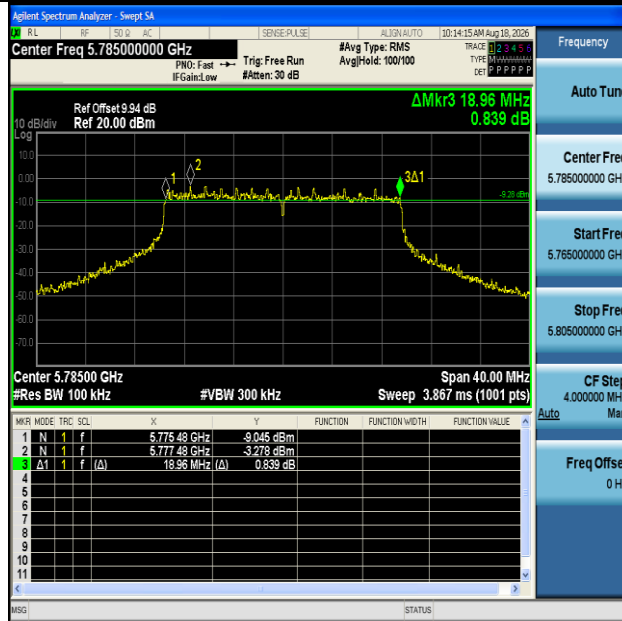


11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



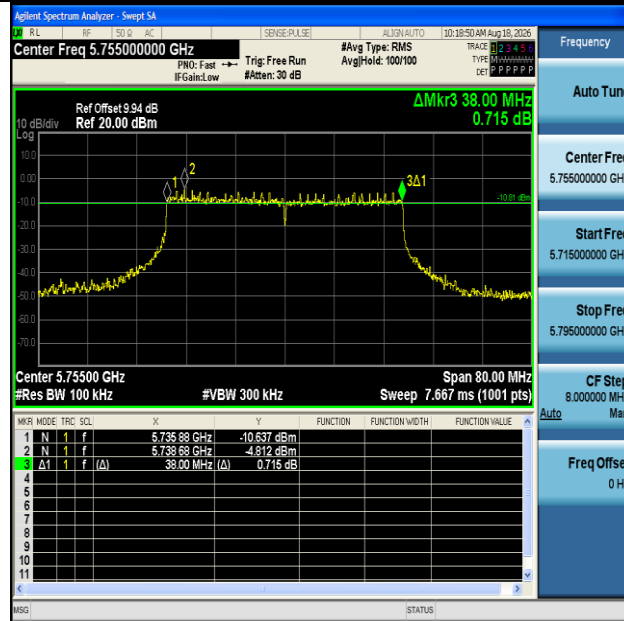


11AX20SISO-Ant1-5785-PASS

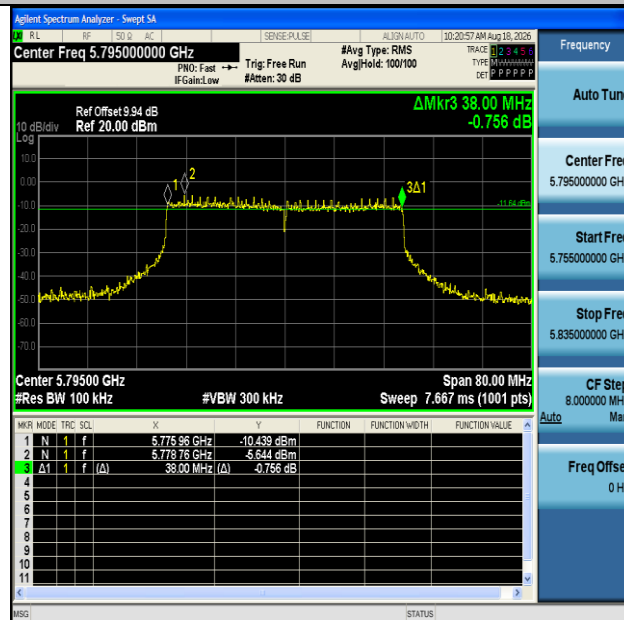


11AX20SISO-Ant1-5825-PASS





11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS





Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Conducted Power [dBm]	Conducted Limit [dBm]	Verdict
11A	Ant1	5745	6.77	≤30.00	PASS
11A	Ant1	5785	7.11	≤30.00	PASS
11A	Ant1	5825	7.19	≤30.00	PASS
11N20SISO	Ant1	5745	8.05	≤30.00	PASS
11N20SISO	Ant1	5785	6.97	≤30.00	PASS
11N20SISO	Ant1	5825	7.22	≤30.00	PASS
11N40SISO	Ant1	5755	7.37	≤30.00	PASS
11N40SISO	Ant1	5795	6.77	≤30.00	PASS
11AC20SISO	Ant1	5745	9.16	≤30.00	PASS
11AC20SISO	Ant1	5785	8.31	≤30.00	PASS
11AC20SISO	Ant1	5825	8.74	≤30.00	PASS
11AC40SISO	Ant1	5755	9.05	≤30.00	PASS
11AC40SISO	Ant1	5795	8.63	≤30.00	PASS
11AX20SISO	Ant1	5745	9.50	≤30.00	PASS
11AX20SISO	Ant1	5785	8.12	≤30.00	PASS
11AX20SISO	Ant1	5825	9.24	≤30.00	PASS
11AX40SISO	Ant1	5755	9.08	≤30.00	PASS
11AX40SISO	Ant1	5795	8.08	≤30.00	PASS

Note: offset(dB) = cable loss(dB) + attenuator factor(dB) + Duty Cycle Factor(dB)





Appendix C: Maximum power spectral density

Test Result

Frequency [MHz]	Test Mode	Antenna	Result [dBm/300KHz]	RBW Factor [dB]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
5745	11A	Ant1	-10.69	2.22	-8.47	≤30.00	PASS
5785	11A	Ant1	-11.16	2.22	-8.94	≤30.00	PASS
5825	11A	Ant1	-11.31	2.22	-9.09	≤30.00	PASS
5745	11N20SISO	Ant1	-10.24	2.22	-8.02	≤30.00	PASS
5785	11N20SISO	Ant1	-11.29	2.22	-9.07	≤30.00	PASS
5825	11N20SISO	Ant1	-11.58	2.22	-9.36	≤30.00	PASS
5755	11N40SISO	Ant1	-15.42	2.22	-13.20	≤30.00	PASS
5795	11N40SISO	Ant1	-14.17	2.22	-11.95	≤30.00	PASS
5745	11AC20SISO	Ant1	-9.20	2.22	-6.98	≤30.00	PASS
5785	11AC20SISO	Ant1	-9.98	2.22	-7.76	≤30.00	PASS
5825	11AC20SISO	Ant1	-9.85	2.22	-7.63	≤30.00	PASS
5755	11AC40SISO	Ant1	-12.52	2.22	-10.30	≤30.00	PASS
5795	11AC40SISO	Ant1	-12.21	2.22	-9.99	≤30.00	PASS
5745	11AX20SISO	Ant1	-6.29	2.22	-4.07	≤30.00	PASS
5785	11AX20SISO	Ant1	-8.05	2.22	-5.83	≤30.00	PASS
5825	11AX20SISO	Ant1	-7.28	2.22	-5.06	≤30.00	PASS
5755	11AX40SISO	Ant1	-10.20	2.22	-7.98	≤30.00	PASS
5795	11AX40SISO	Ant1	-10.46	2.22	-8.24	≤30.00	PASS

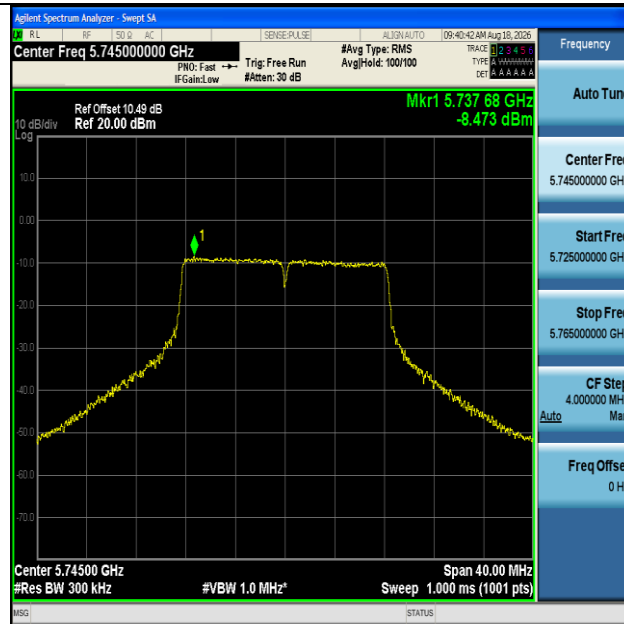
Note: offset(dB) = cable loss(dB) + attenuator factor(dB) + Duty Cycle Factor(dB)

Result[dBm/500KHz] = Result[dBm/300KHz] + RB Factor(dB)

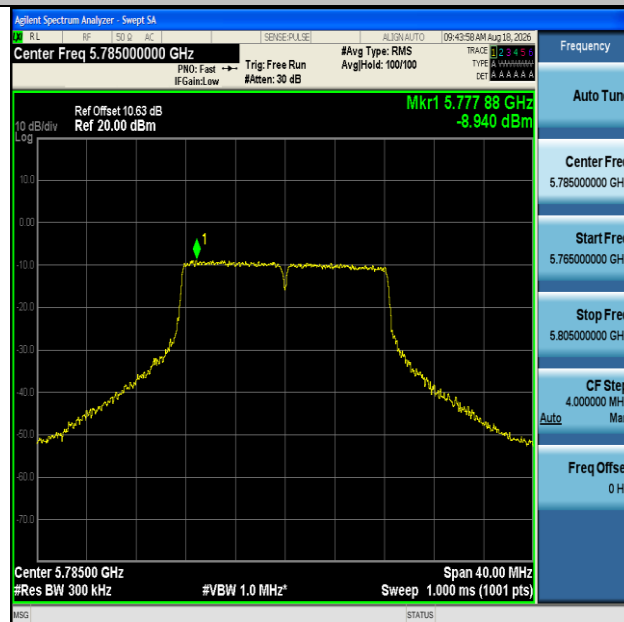




Test Graphs

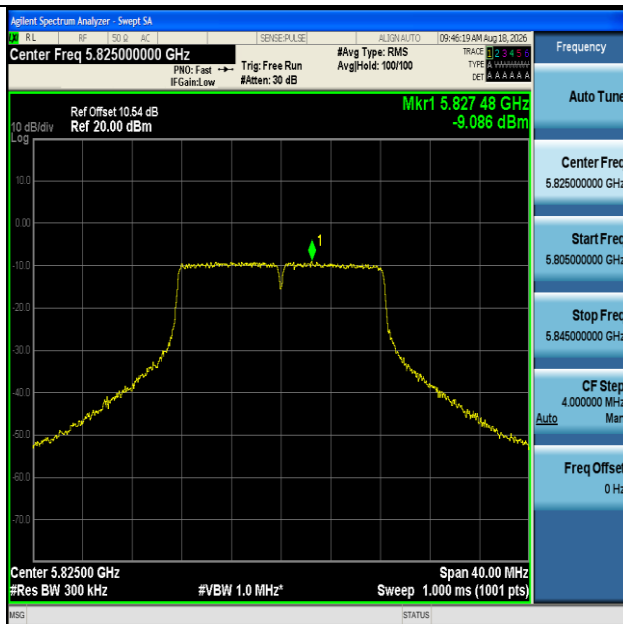


11A-Ant1-5745-PASS

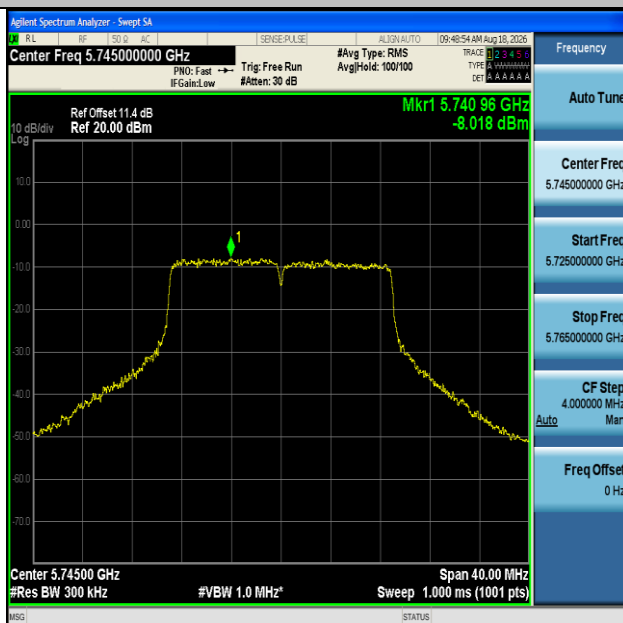


11A-Ant1-5785-PASS



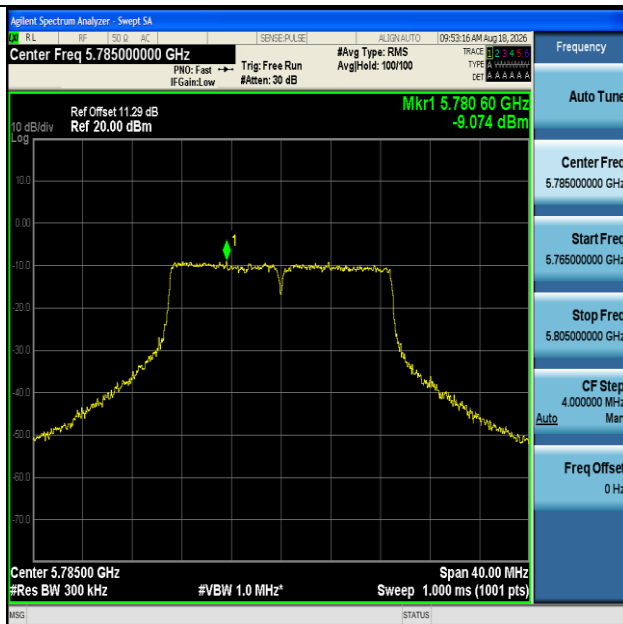


11A-Ant1-5825-PASS

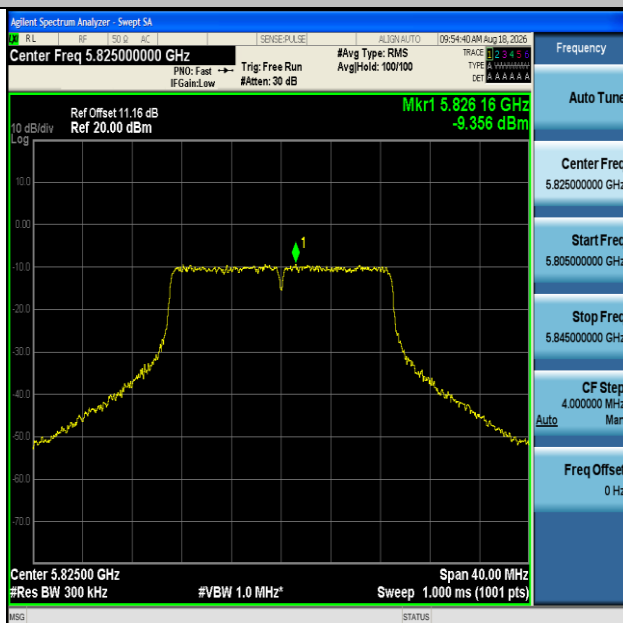


11N20SISO-Ant1-5745-PASS



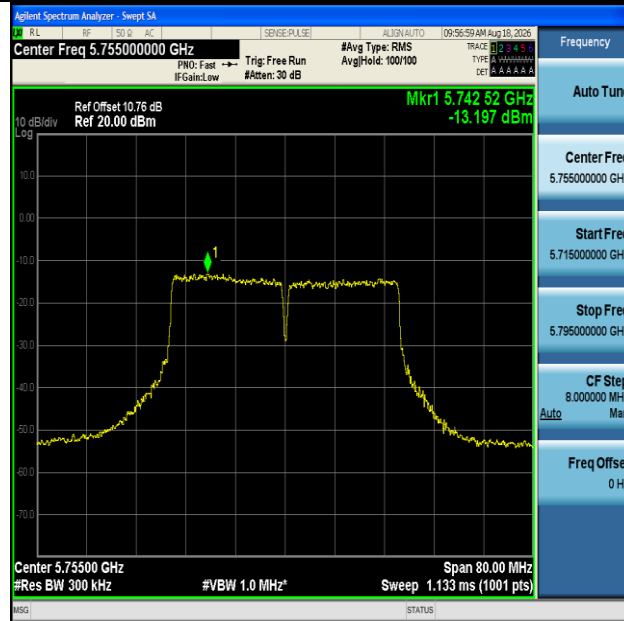


11N20SISO-Ant1-5785-PASS

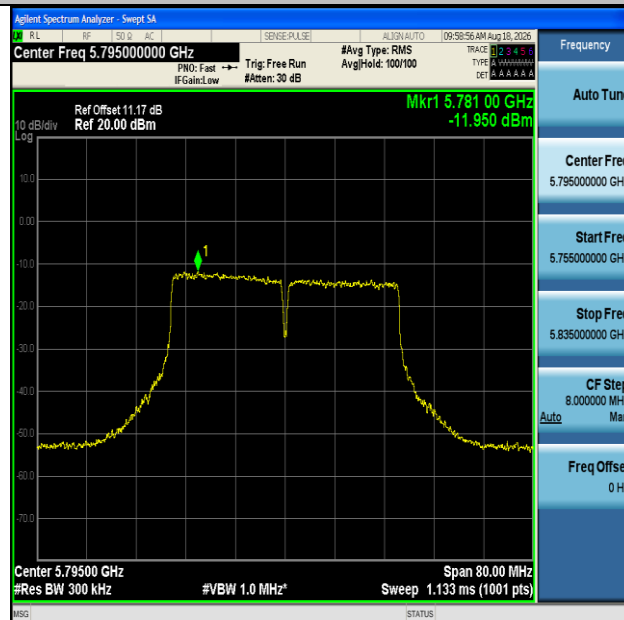


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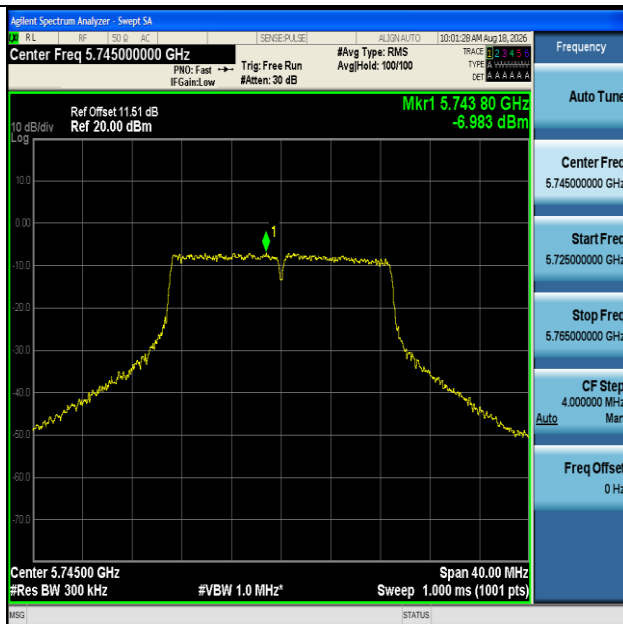


11N40SISO-Ant1-5755-PASS

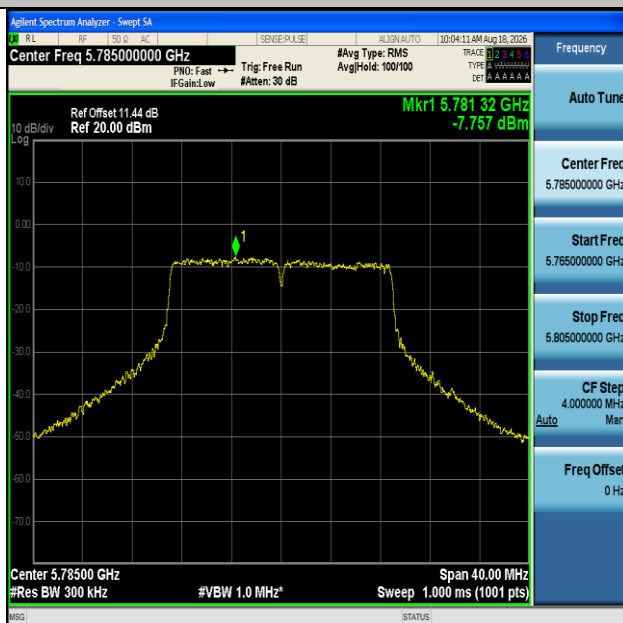


11N40SISO-Ant1-5795-PASS



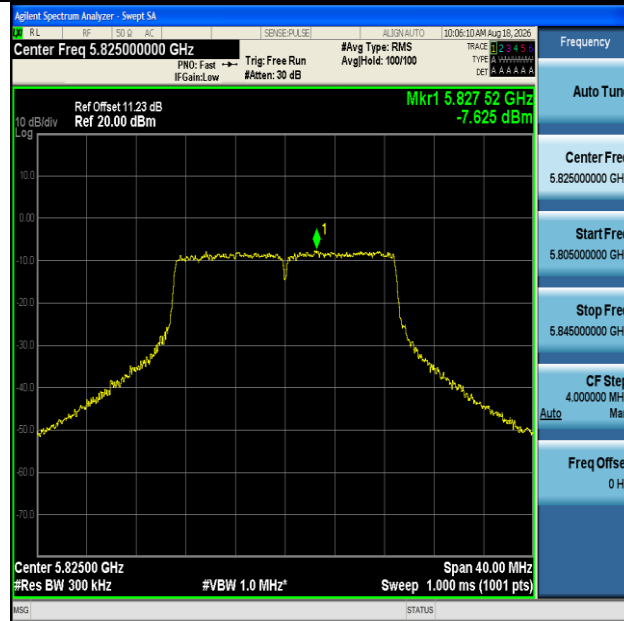


11AC20SISO-Ant1-5745-PASS

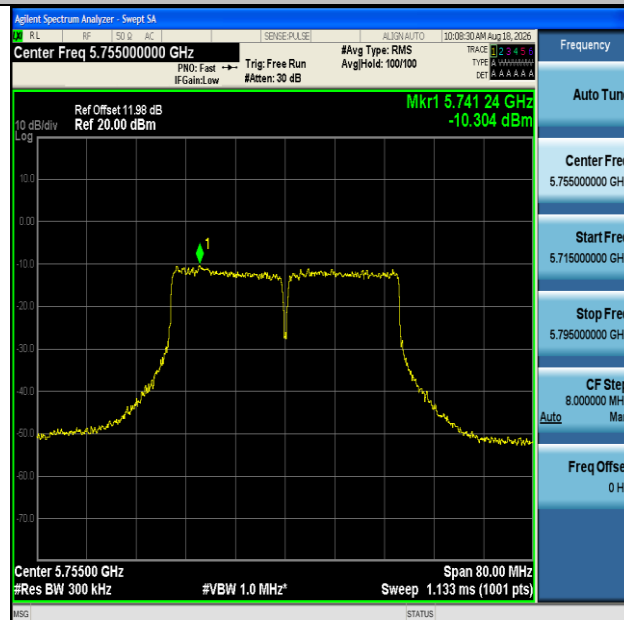


11AC20SISO-Ant1-5785-PASS



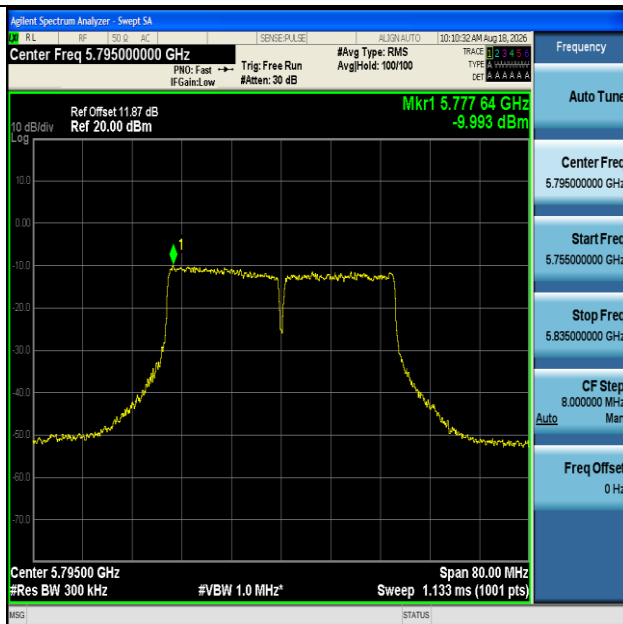


11AC20SISO-Ant1-5825-PASS

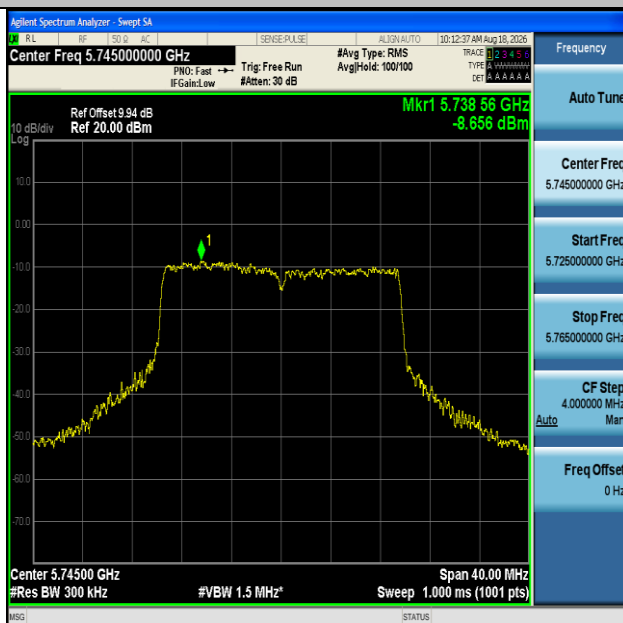


11AC40SISO-Ant1-5755-PASS



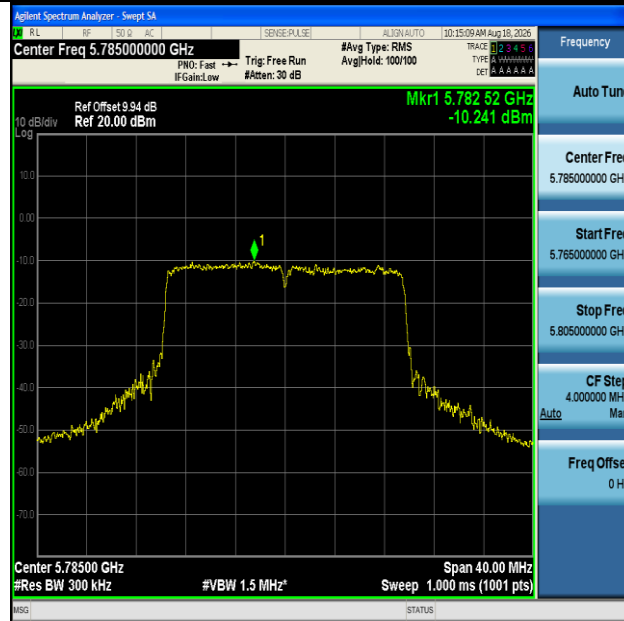


11AC40SISO-Ant1-5795-PASS

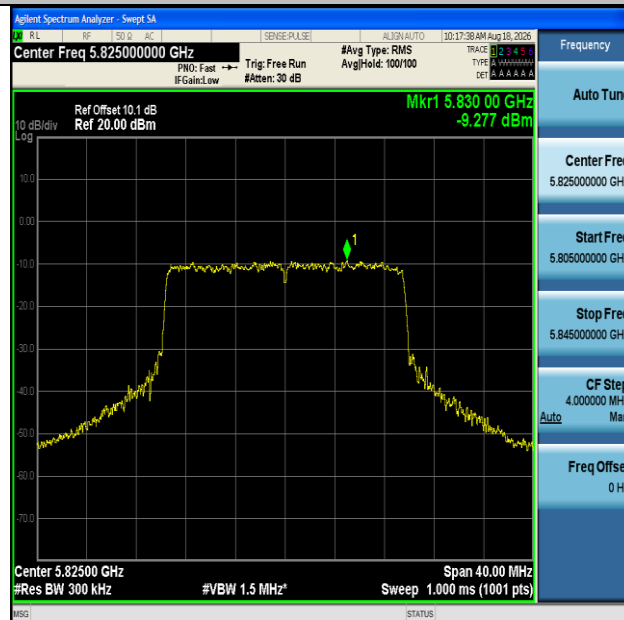


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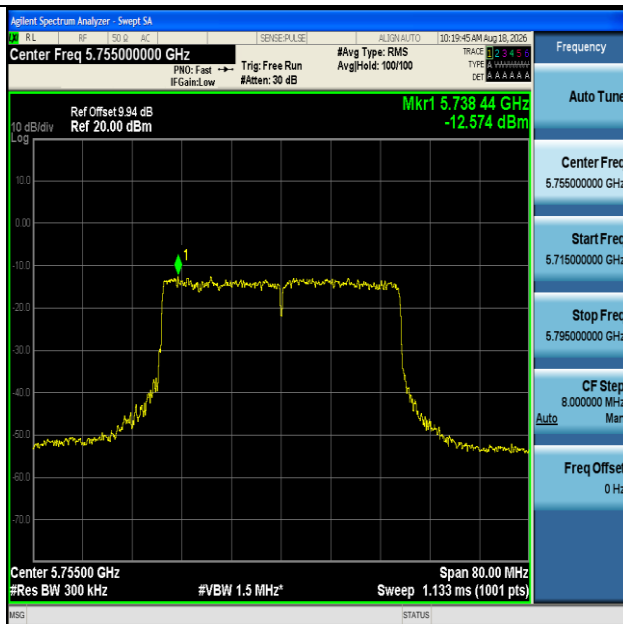


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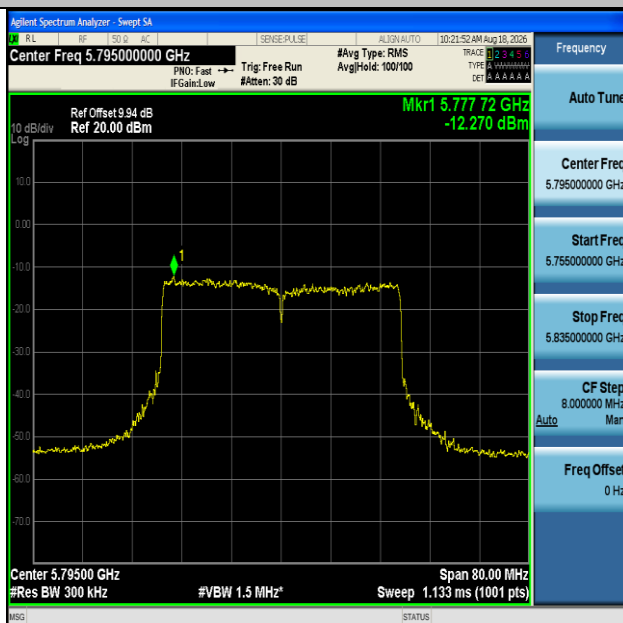


11AX20SISO-Ant1-5825-PASS





11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS





Appendix D: Band edge measurements

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-28.81	≤17.39	PASS
11A	Ant1	Low	5745	5700~5720	-35.41	≤10.18	PASS
11A	Ant1	Low	5745	5650~5700	-35.82	≤-26.87	PASS
11A	Ant1	Low	5745	5760~5650	-36.04	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-36.01	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-35.3	≤10.02	PASS
11A	Ant1	High	5825	5875~5925	-35.91	≤-26.61	PASS
11A	Ant1	High	5825	5925~5935	-35.52	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-33.25	≤16.87	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-36.15	≤10.02	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-35.94	≤-26.62	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-35.67	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-35.72	≤15.73	PASS
11N20SISO	Ant1	High	5825	5855~5875	-34.67	≤11.31	PASS
11N20SISO	Ant1	High	5825	5875~5925	-36.57	≤-26.81	PASS
11N20SISO	Ant1	High	5825	5925~5935	-35.31	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-28.67	≤17.28	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-28.5	≤14.90	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-36.39	≤-26.90	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-36.2	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-37.07	≤15.66	PASS
11N40SISO	Ant1	High	5795	5855~5875	-35.26	≤10.29	PASS
11N40SISO	Ant1	High	5795	5875~5925	-36.09	≤-26.95	PASS
11N40SISO	Ant1	High	5795	5925~5935	-35.34	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-32.83	≤15.82	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-35.28	≤10.38	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-35.23	≤-25.51	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-35.75	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-36.16	≤16.03	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-35.36	≤10.40	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-36.13	≤-26.91	PASS





11AC20SIS O	Ant1	High	5825	5925~5935	-35.91	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5720~5725	-28.87	≤16.66	PASS
11AC40SIS O	Ant1	Low	5755	5700~5720	-29.29	≤15.09	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-35.05	≤-25.71	PASS
11AC40SIS O	Ant1	Low	5755	5780~5650	-35.14	≤-27	PASS
11AC40SIS O	Ant1	High	5795	5850~5855	-35.61	≤16.41	PASS
11AC40SIS O	Ant1	High	5795	5855~5875	-34.72	≤10.62	PASS
11AC40SIS O	Ant1	High	5795	5875~5925	-36.69	≤-26.95	PASS
11AC40SIS O	Ant1	High	5795	5925~5935	-35.2	≤-27	PASS
11AX20SIS O	Ant1	Low	5745	5720~5725	-32.1	≤18.18	PASS
11AX20SIS O	Ant1	Low	5745	5700~5720	-35.92	≤10.25	PASS
11AX20SIS O	Ant1	Low	5745	5650~5700	-35.14	≤-25.59	PASS
11AX20SIS O	Ant1	Low	5745	5760~5650	-36.41	≤-27	PASS
11AX20SIS O	Ant1	High	5825	5850~5855	-36.39	≤16.03	PASS
11AX20SIS O	Ant1	High	5825	5855~5875	-35.44	≤10.06	PASS
11AX20SIS O	Ant1	High	5825	5875~5925	-36.12	≤-26.81	PASS
11AX20SIS O	Ant1	High	5825	5925~5935	-34.91	≤-27	PASS
11AX40SIS O	Ant1	Low	5755	5720~5725	-28.52	≤17.58	PASS
11AX40SIS O	Ant1	Low	5755	5700~5720	-27.53	≤13.80	PASS
11AX40SIS O	Ant1	Low	5755	5650~5700	-35.91	≤-26.00	PASS
11AX40SIS O	Ant1	Low	5755	5780~5650	-35.13	≤-27	PASS
11AX40SIS O	Ant1	High	5795	5850~5855	-36.35	≤15.66	PASS





11AX40SIS O	Ant1	High	5795	5855~5875	-34.98	≤10.43	PASS
11AX40SIS O	Ant1	High	5795	5875~5925	-35.71	≤-26.22	PASS
11AX40SIS O	Ant1	High	5795	5925~5935	-35.77	≤-27	PASS

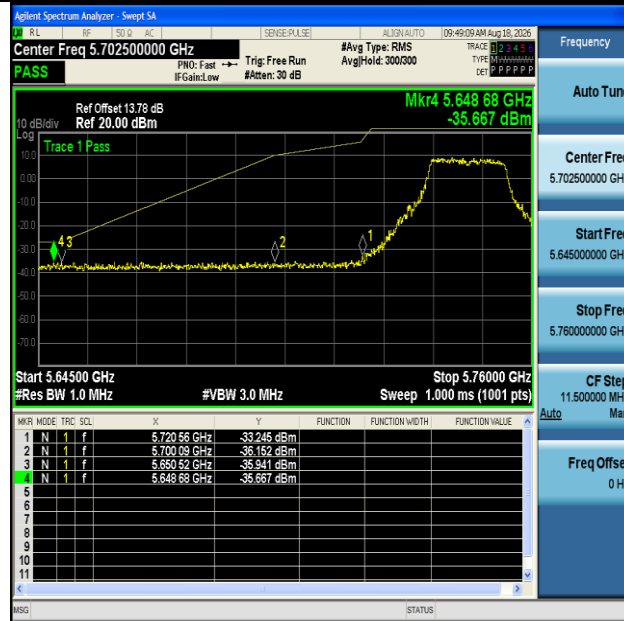
Note: offset(dB) = cable loss(dB) + attenuator factor(dB)+antenna gain(dBi)





Test Graphs





11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5825-PASS



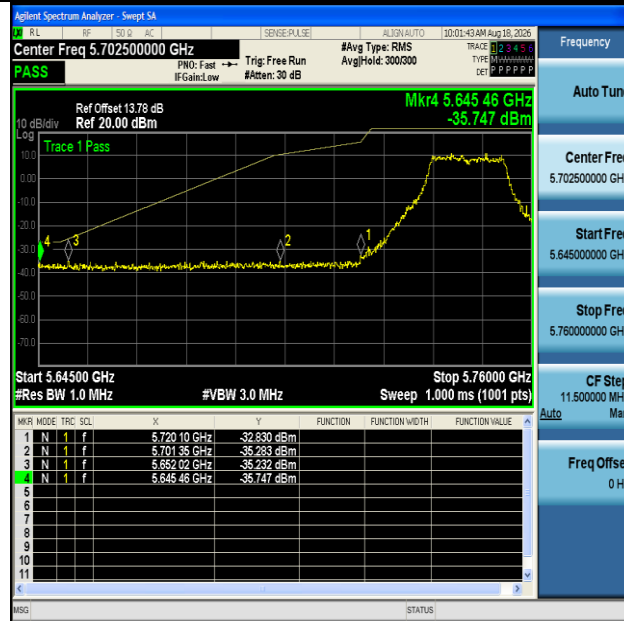


11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS





11AC20SISO-Ant1-5745-PASS

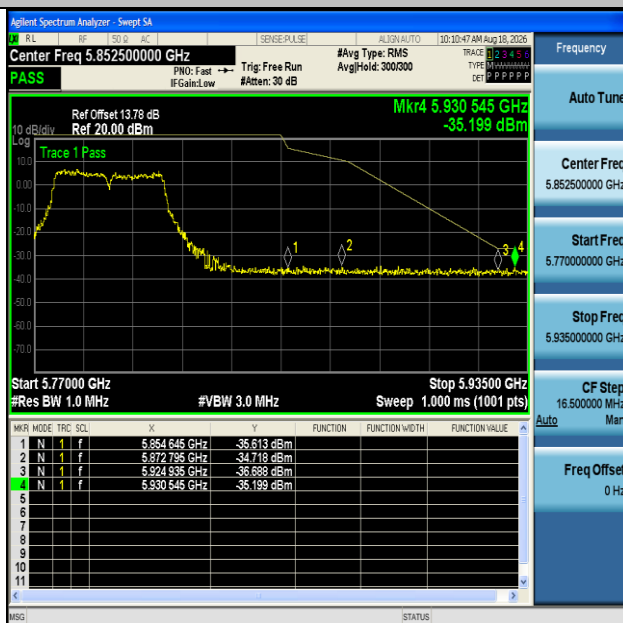


11AC20SISO-Ant1-5825-PASS





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 (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5744.900978	5725 – 5850	PASS
5745	20	108	5745.041039	5725 – 5850	PASS
5745	50	120	5744.933548	5725 – 5850	PASS
5745	40	120	5745.050945	5725 – 5850	PASS
5745	30	120	5745.009926	5725 – 5850	PASS
5745	20	120	5744.907202	5725 – 5850	PASS
5745	10	120	5745.076732	5725 – 5850	PASS
5745	0	120	5745.084333	5725 – 5850	PASS
5745	-10	120	5744.903159	5725 – 5850	PASS
5745	-20	120	5745.033055	5725 – 5850	PASS
5745	-30	120	5745.059729	5725 – 5850	PASS





Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.918658	5725 – 5850	PASS
5785	20	108	5784.976167	5725 – 5850	PASS
5785	50	120	5785.027551	5725 – 5850	PASS
5785	40	120	5784.962090	5725 – 5850	PASS
5785	30	120	5784.990629	5725 – 5850	PASS
5785	20	120	5784.998354	5725 – 5850	PASS
5785	10	120	5785.012681	5725 – 5850	PASS
5785	0	120	5785.059765	5725 – 5850	PASS
5785	-10	120	5784.912339	5725 – 5850	PASS
5785	-20	120	5785.074352	5725 – 5850	PASS
5785	-30	120	5784.912952	5725 – 5850	PASS





Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5824.902968	5725 – 5850	PASS
5825	20	108	5824.910994	5725 – 5850	PASS
5825	50	120	5824.955446	5725 – 5850	PASS
5825	40	120	5824.950636	5725 – 5850	PASS
5825	30	120	5824.982370	5725 – 5850	PASS
5825	20	120	5825.085909	5725 – 5850	PASS
5825	10	120	5824.906989	5725 – 5850	PASS
5825	0	120	5825.008848	5725 – 5850	PASS
5825	-10	120	5824.975844	5725 – 5850	PASS
5825	-20	120	5824.953194	5725 – 5850	PASS
5825	-30	120	5825.032182	5725 – 5850	PASS





Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.085781	5725 – 5850	PASS
5755	20	108	5755.018576	5725 – 5850	PASS
5755	50	120	5754.997551	5725 – 5850	PASS
5755	40	120	5755.045244	5725 – 5850	PASS
5755	30	120	5755.005085	5725 – 5850	PASS
5755	20	120	5754.993754	5725 – 5850	PASS
5755	10	120	5755.045784	5725 – 5850	PASS
5755	0	120	5754.938192	5725 – 5850	PASS
5755	-10	120	5755.050014	5725 – 5850	PASS
5755	-20	120	5754.939851	5725 – 5850	PASS
5755	-30	120	5755.084397	5725 – 5850	PASS





Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.976560	5725 – 5850	PASS
5795	20	108	5794.980464	5725 – 5850	PASS
5795	50	120	5795.053547	5725 – 5850	PASS
5795	40	120	5795.071755	5725 – 5850	PASS
5795	30	120	5794.989789	5725 – 5850	PASS
5795	20	120	5794.909062	5725 – 5850	PASS
5795	10	120	5795.070606	5725 – 5850	PASS
5795	0	120	5794.943231	5725 – 5850	PASS
5795	-10	120	5794.943866	5725 – 5850	PASS
5795	-20	120	5795.024793	5725 – 5850	PASS
5795	-30	120	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	2545.15	-56.82	≤-27	PASS
11A	Ant1	5745	5925~40000	39073.8	-58.27	≤-27	PASS
11A	Ant1	5785	30~5650	2596.85	-60.11	≤-27	PASS
11A	Ant1	5785	5925~40000	38764.8	-58.34	≤-27	PASS
11A	Ant1	5825	30~5650	2612.77	-57.48	≤-27	PASS
11A	Ant1	5825	5925~40000	38773.9	-58.04	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2520.05	-52.15	≤-27	PASS
11N20SISO	Ant1	5745	5925~40000	39088.5	-56.55	≤-27	PASS
11N20SISO	Ant1	5785	30~5650	5402.45	-60.77	≤-27	PASS
11N20SISO	Ant1	5785	5925~40000	38776.2	-57.6	≤-27	PASS
11N20SISO	Ant1	5825	30~5650	5228.98	-59.92	≤-27	PASS
11N20SISO	Ant1	5825	5925~40000	38767.1	-57.16	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5383.15	-59.93	≤-27	PASS
11N40SISO	Ant1	5755	5925~40000	39093.1	-58.01	≤-27	PASS
11N40SISO	Ant1	5795	30~5650	5418.56	-59.64	≤-27	PASS
11N40SISO	Ant1	5795	5925~40000	38777.3	-57.09	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5164.17	-60.39	≤-27	PASS
11AC20SISO	Ant1	5745	5925~40000	39107.8	-56.71	≤-27	PASS
11AC20SISO	Ant1	5785	30~5650	5279.19	-60.53	≤-27	PASS
11AC20SISO	Ant1	5785	5925~40000	38760.3	-58.24	≤-27	PASS
11AC20SISO	Ant1	5825	30~5650	5307.1	-59.97	≤-27	PASS
11AC20SISO	Ant1	5825	5925~40000	38767.1	-58.19	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5402.07	-59.96	≤-27	PASS
11AC40SISO	Ant1	5755	5925~40000	38794.4	-57.57	≤-27	PASS
11AC40SISO	Ant1	5795	30~5650	5426.05	-60.66	≤-27	PASS
11AC40SISO	Ant1	5795	5925~40000	39027.2	-55.97	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5322.83	-60.59	≤-27	PASS
11AX20SISO	Ant1	5745	5925~40000	39031.7	-57.39	≤-27	PASS
11AX20SISO	Ant1	5785	30~5650	5299.42	-60.06	≤-27	PASS
11AX20SISO	Ant1	5785	5925~40000	38797.8	-57.33	≤-27	PASS
11AX20SISO	Ant1	5825	30~5650	5431.86	-59.31	≤-27	PASS
11AX20SISO	Ant1	5825	5925~40000	38703.5	-57.88	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5244.34	-59.81	≤-27	PASS
11AX40SISO	Ant1	5755	5925~40000	38770.5	-57.58	≤-27	PASS
11AX40SISO	Ant1	5795	30~5650	5321.52	-60.46	≤-27	PASS
11AX40SISO	Ant1	5795	5925~40000	38742.1	-57.34	≤-27	PASS



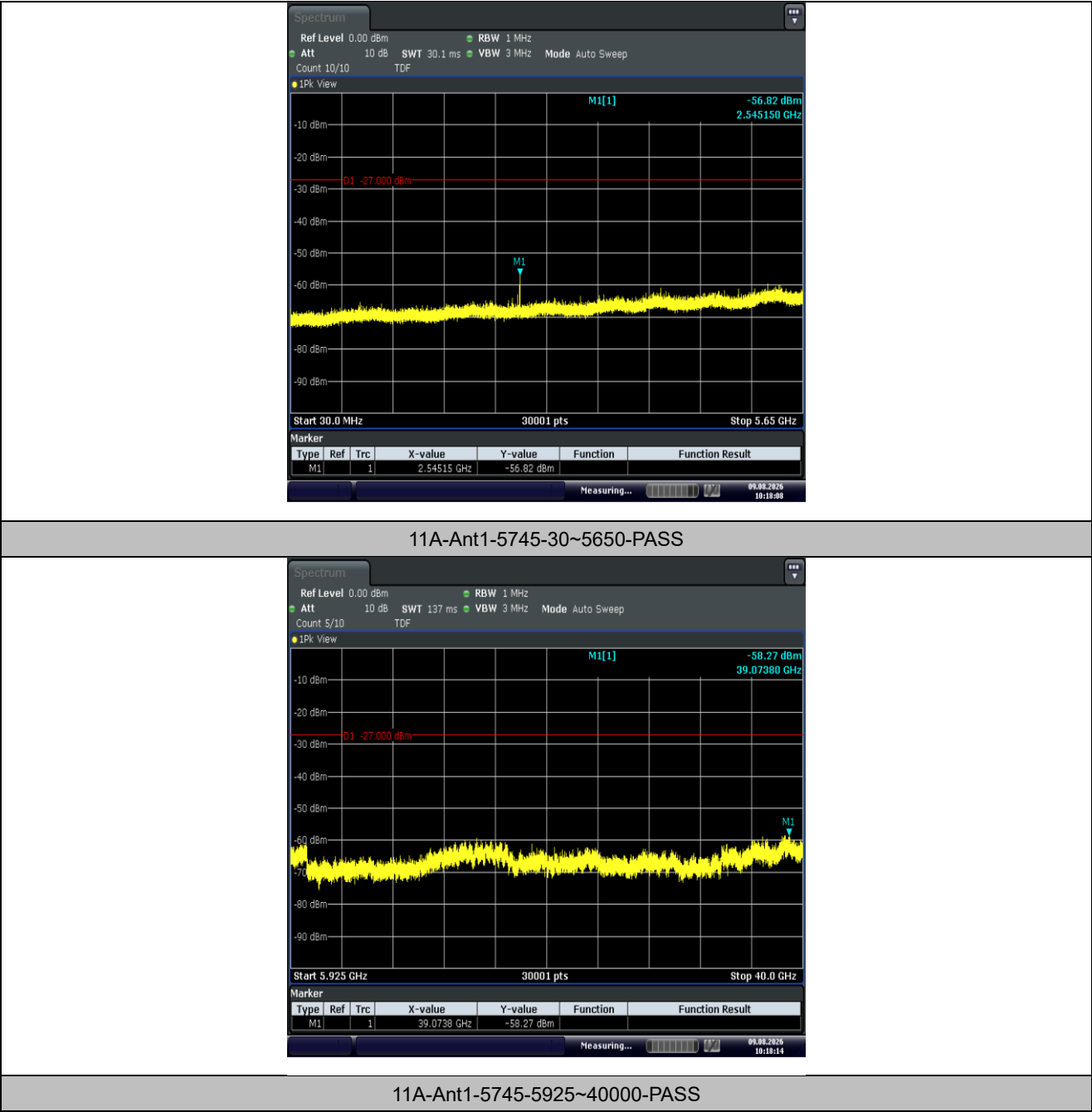


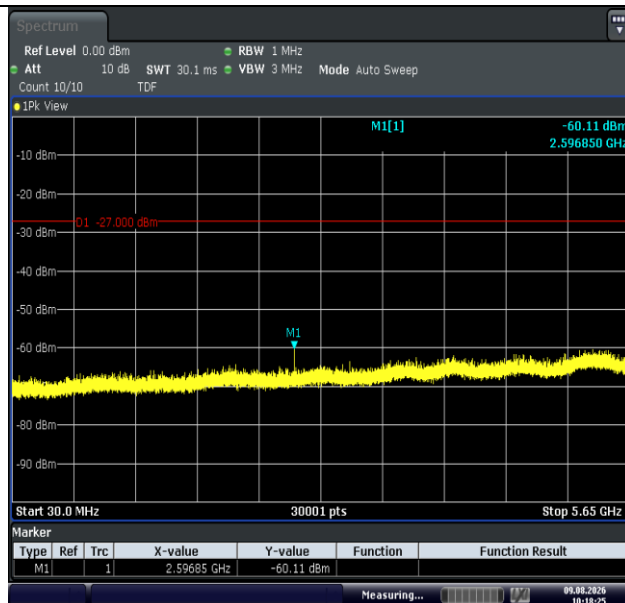
Note: For spurious emissions plots from 30MHz to 40 GHz, the cable loss , antenna gain and attenuator factors have been set in the 'Input Correction' of the Spectrum Analyzer during the test.



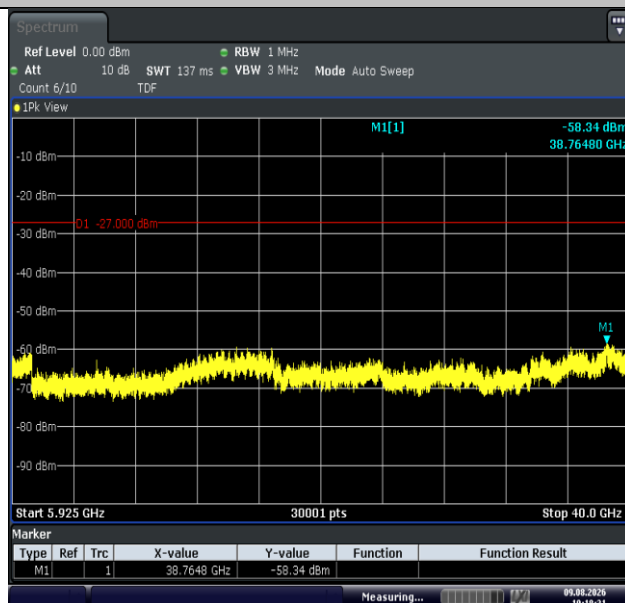


Test Graphs



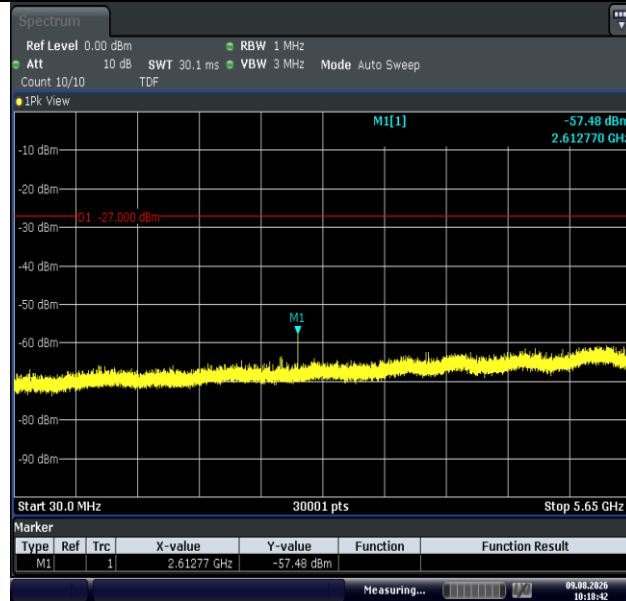


11A-Ant1-5785-30~5650-PASS

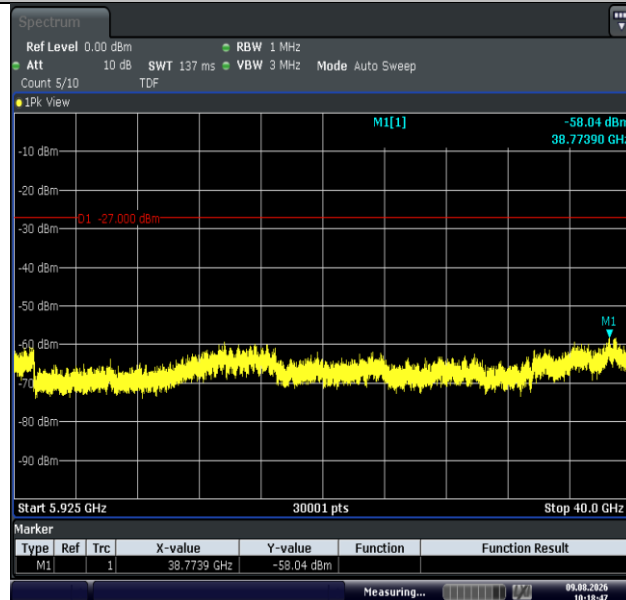


11A-Ant1-5785-5925~40000-PASS



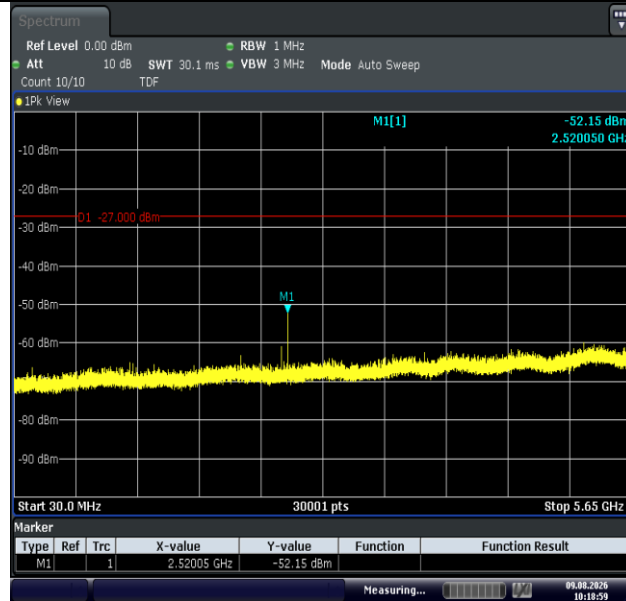


11A-Ant1-5825-30~5650-PASS

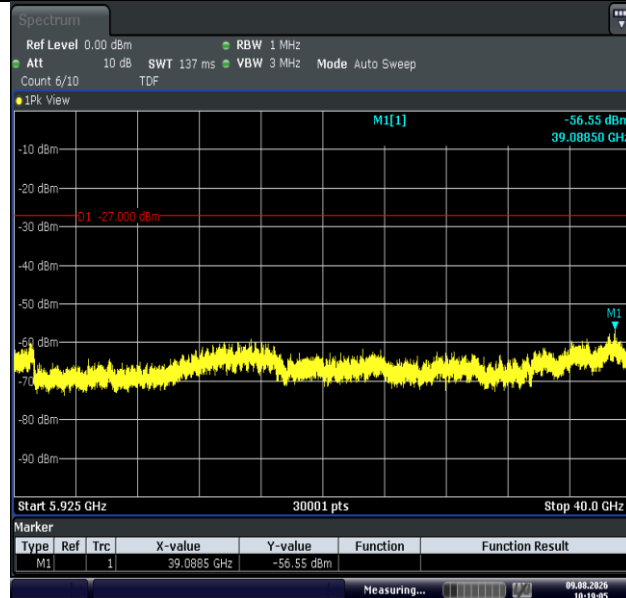


11A-Ant1-5825-5925~40000-PASS



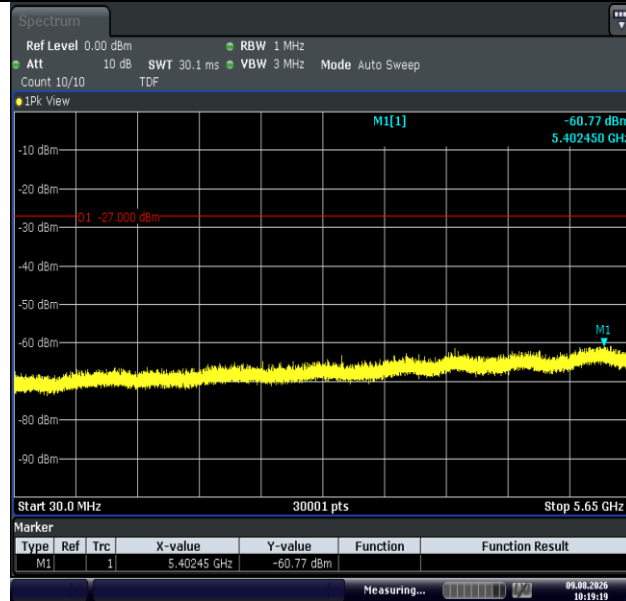


11N20SISO-Ant1-5745-30~5650-PASS

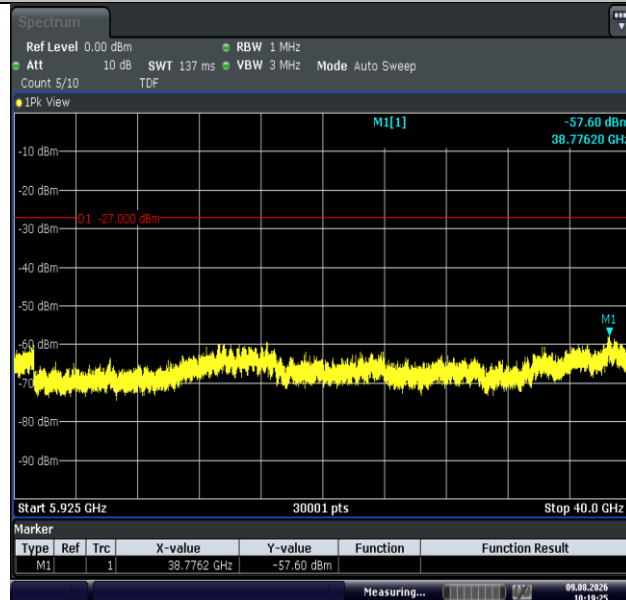


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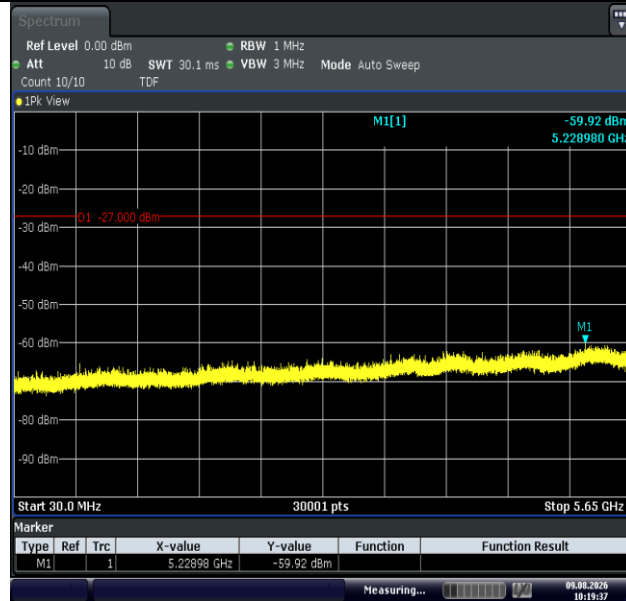


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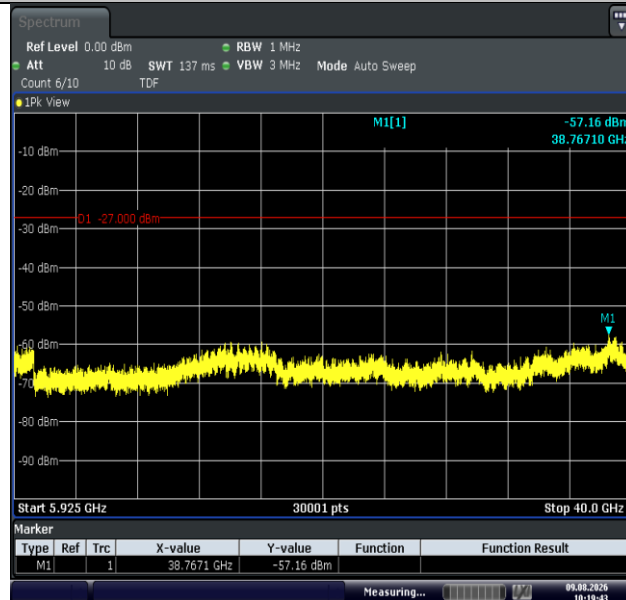


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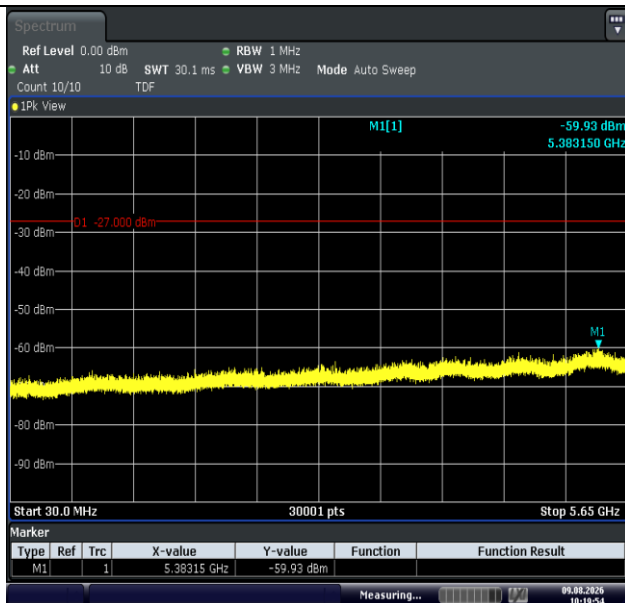


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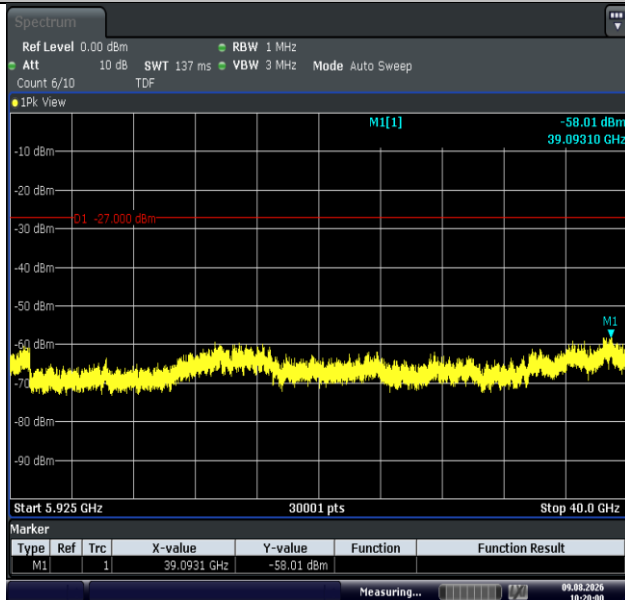


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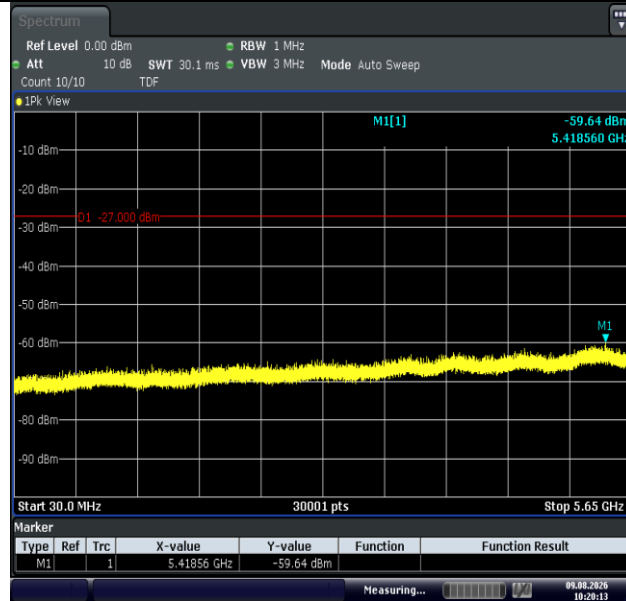


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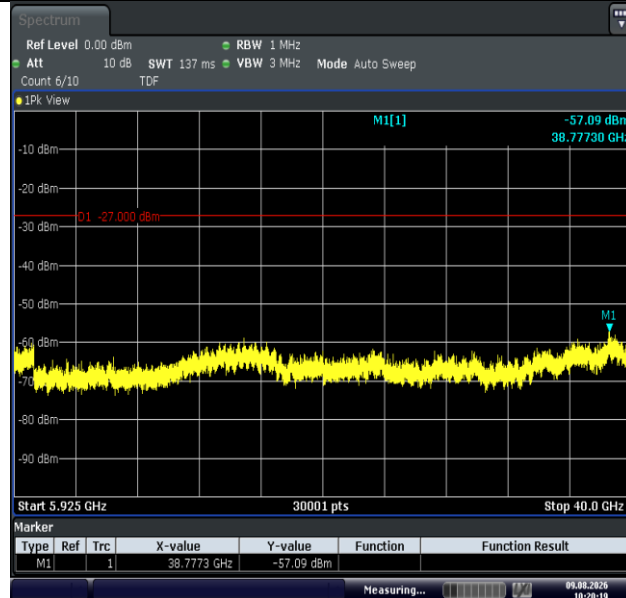


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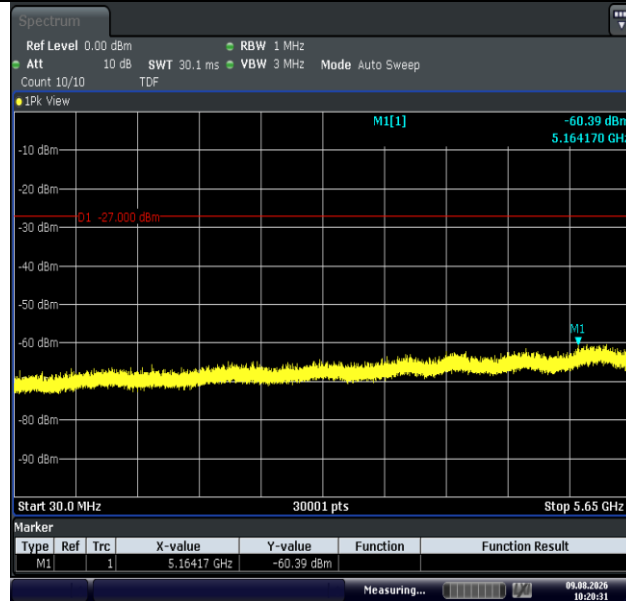


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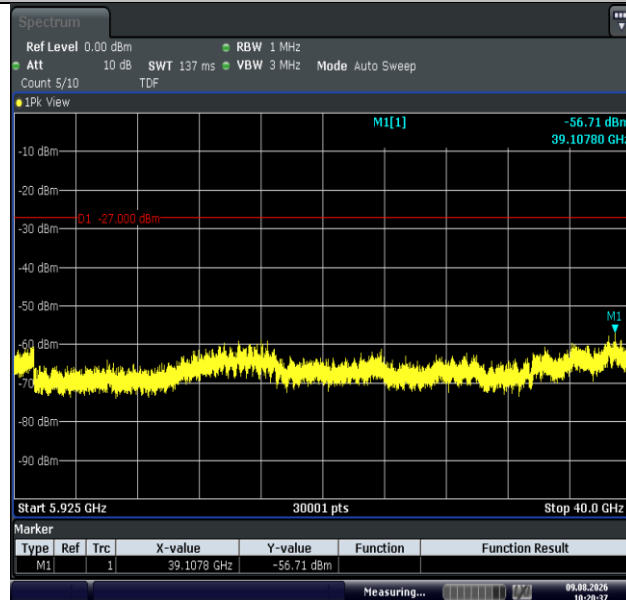


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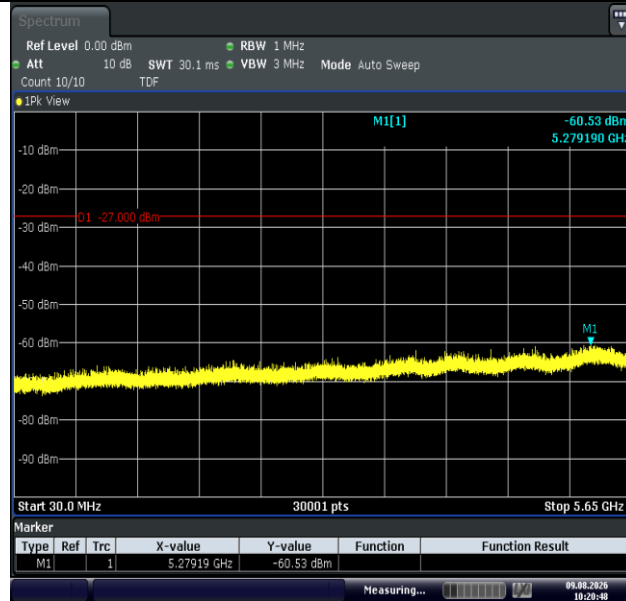


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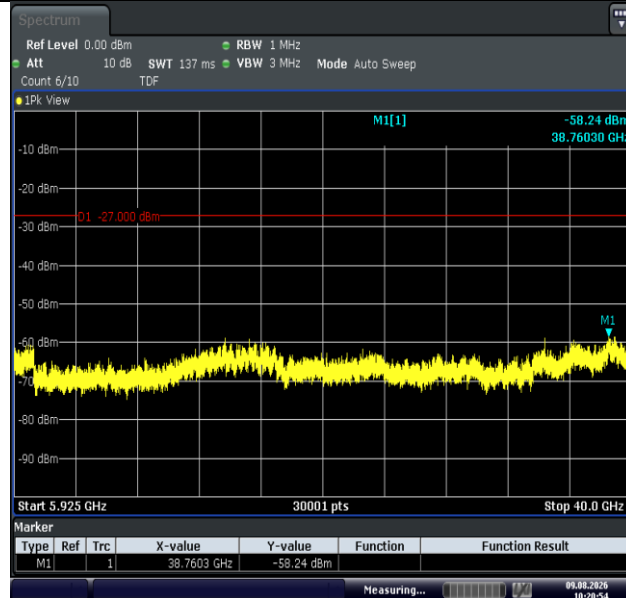


11AC20SISO-Ant1-5745-5925~40000-PASS





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



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

