



Appendix E

RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: Formuler Z11 Pro Max

Test Model: Z11 Pro Max

Environmental Conditions

Temperature:	23.9 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu Ling Zhu
Supervised by:	Li Huan Li Huan





E.1 Min emission bandwidth

Test Result

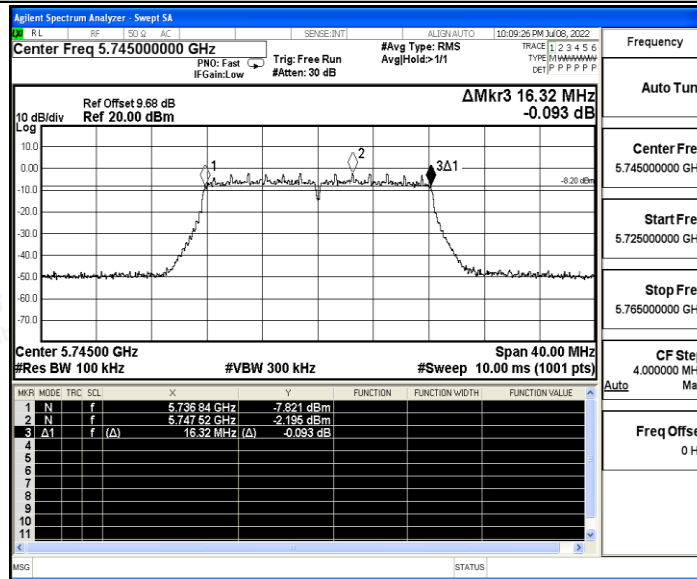
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.280	5776.880	5793.160	0.5	PASS
		5825	16.320	5816.880	5833.200	0.5	PASS
11N20SISO	Ant0	5745	17.120	5736.280	5753.400	0.5	PASS
		5785	17.280	5776.280	5793.560	0.5	PASS
		5825	17.240	5816.280	5833.520	0.5	PASS
11N40SISO	Ant0	5755	35.360	5737.240	5772.600	0.5	PASS
		5795	35.600	5777.320	5812.920	0.5	PASS
11AC20SISO	Ant0	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.280	5776.280	5793.560	0.5	PASS
		5825	17.280	5816.520	5833.800	0.5	PASS
11AC40SISO	Ant0	5755	35.680	5737.160	5772.840	0.5	PASS
		5795	35.680	5777.160	5812.840	0.5	PASS
11AC80SISO	Ant0	5775	75.840	5736.920	5812.760	0.5	PASS
11AX20SISO	Ant0	5745	18.120	5736.280	5754.400	0.5	PASS
		5785	18.120	5776.320	5794.440	0.5	PASS
		5825	18.120	5816.320	5834.440	0.5	PASS
11AX40SISO	Ant0	5755	37.680	5736.280	5773.960	0.5	PASS
		5795	37.600	5776.280	5813.880	0.5	PASS
11AX80SISO	Ant0	5775	77.600	5736.280	5813.880	0.5	PASS



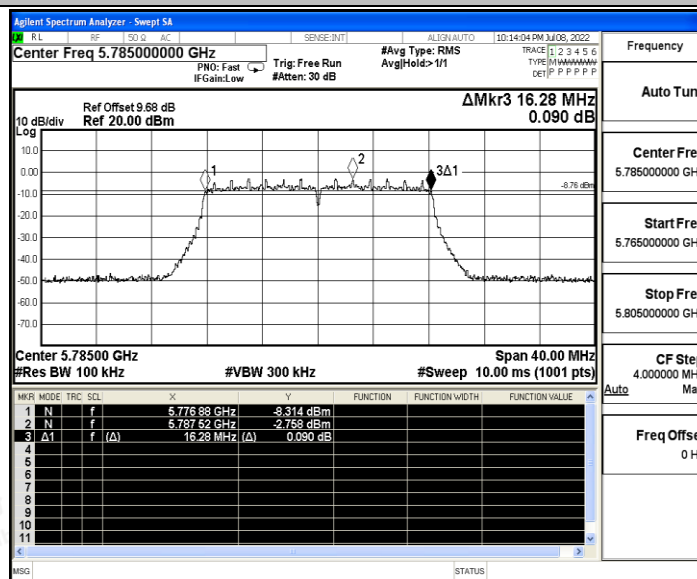


Test Graphs

11A_Ant0_5745

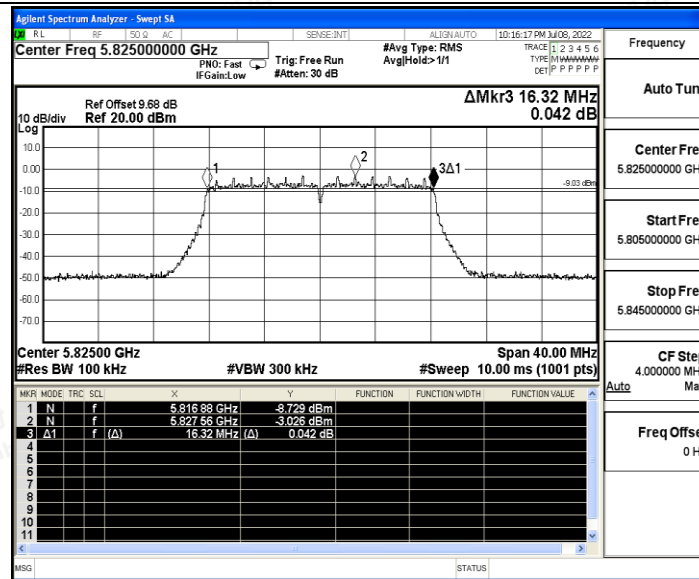


11A_Ant0_5785

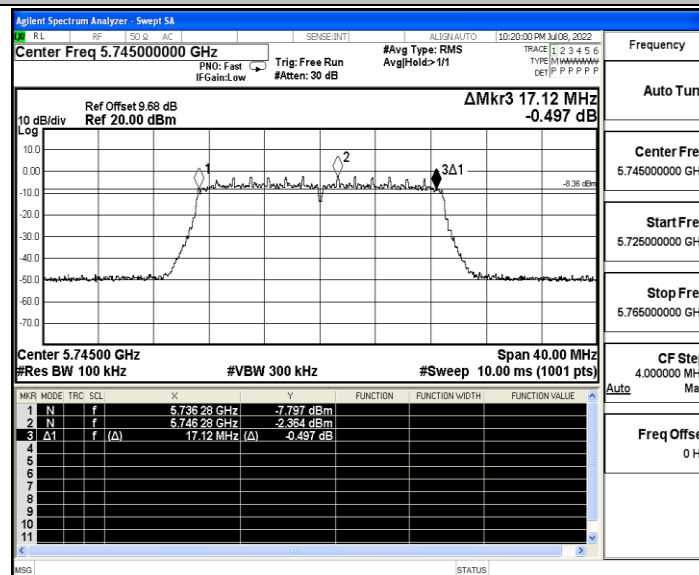


11A_Ant0_5825



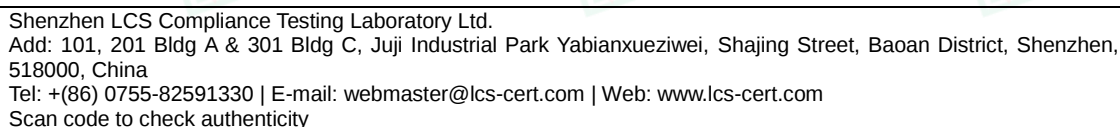


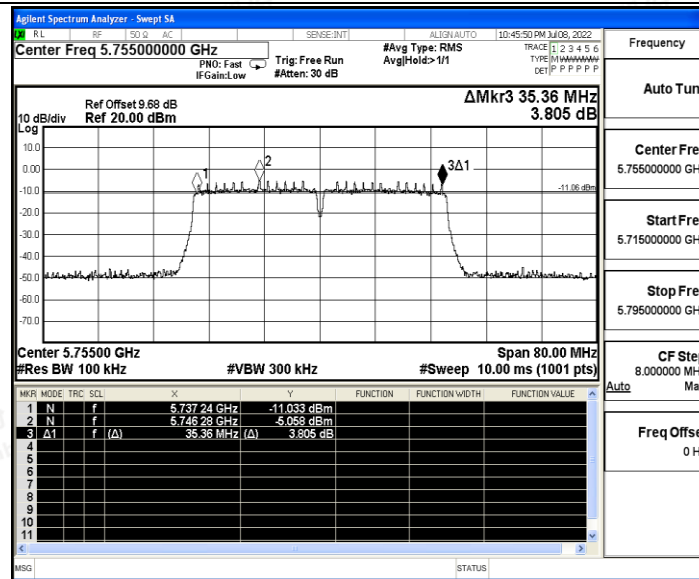
11N20SISO_Ant0_5745



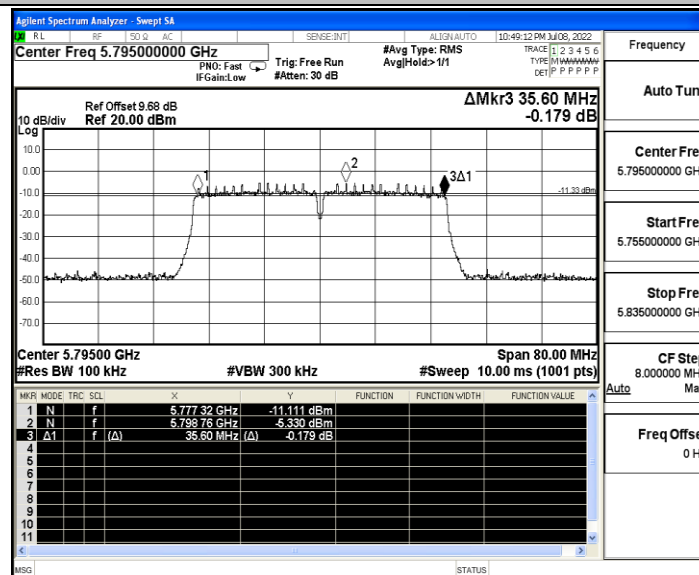
11N20SISO_Ant0_5785





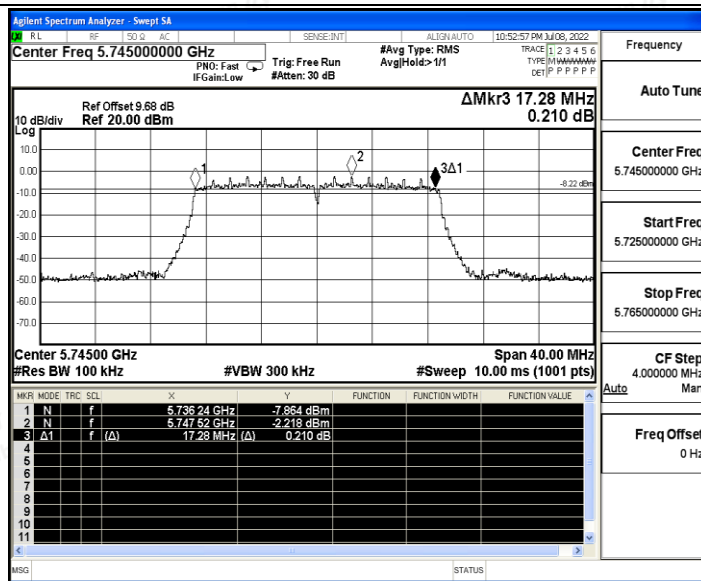


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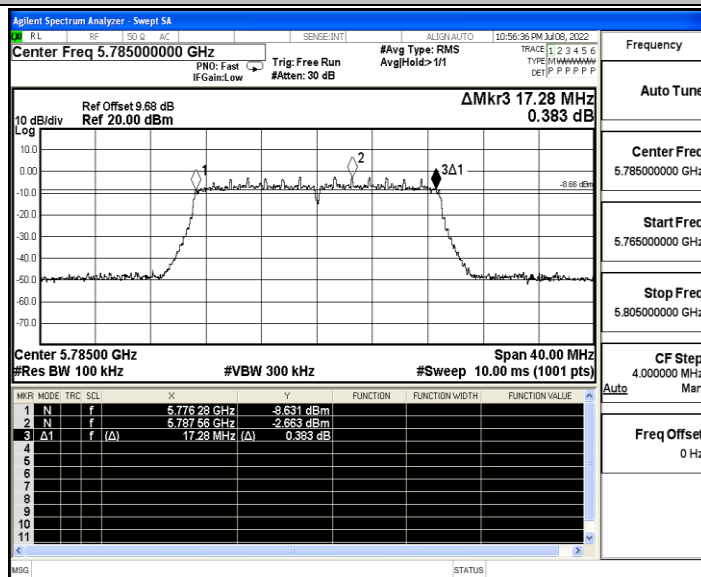


11AC20SISO_Ant0_5745



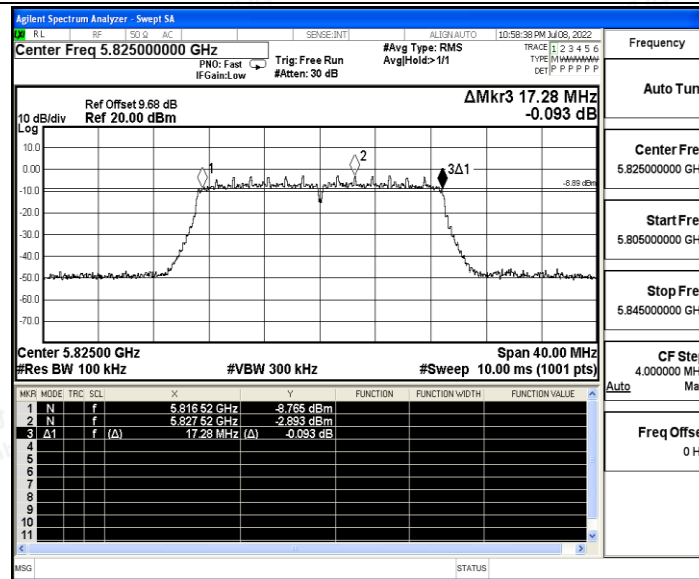


11AC20SISO_Ant0_5785

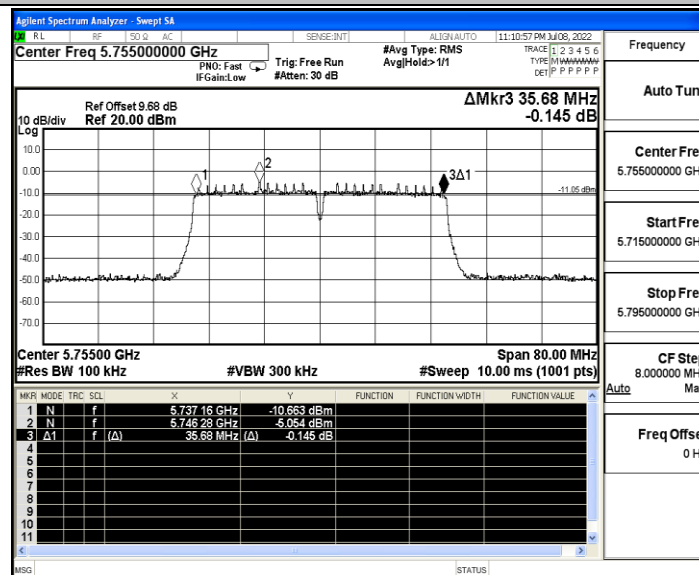


11AC20SISO_Ant0_5825



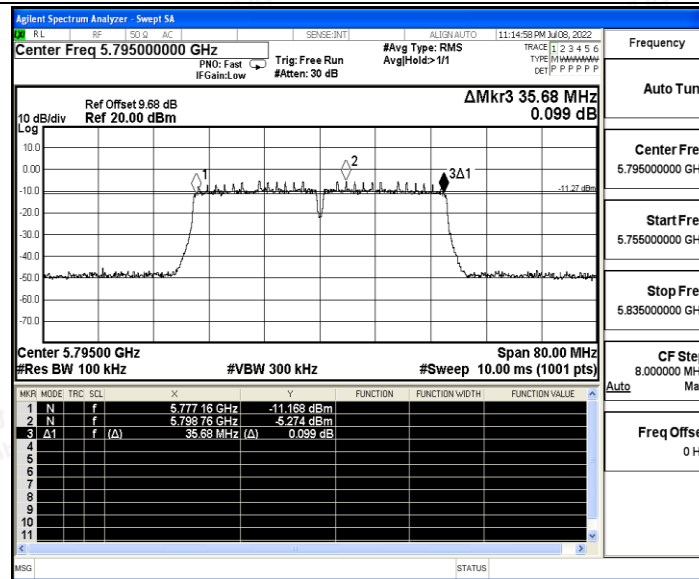


11AC40SISO_Ant0_5755

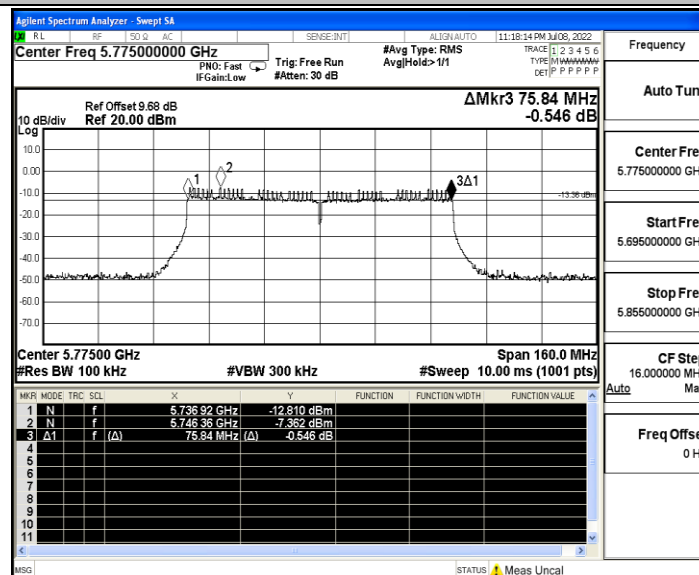


11AC40SISO_Ant0_5795



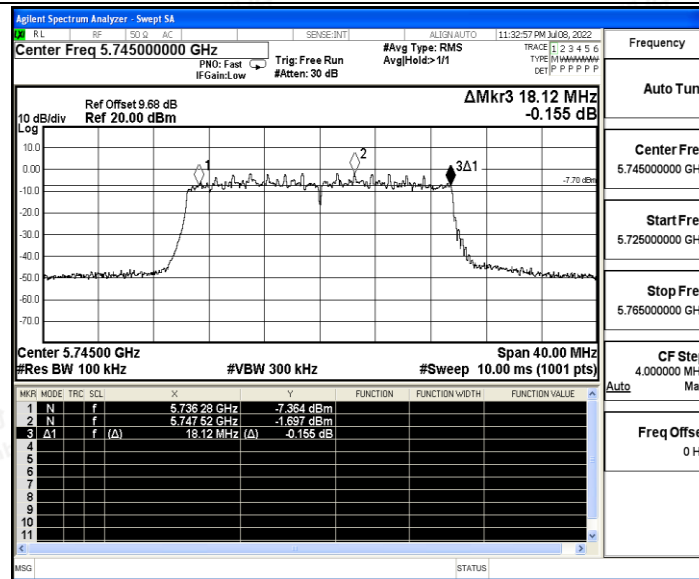


11AC80SISO_Ant0_5775

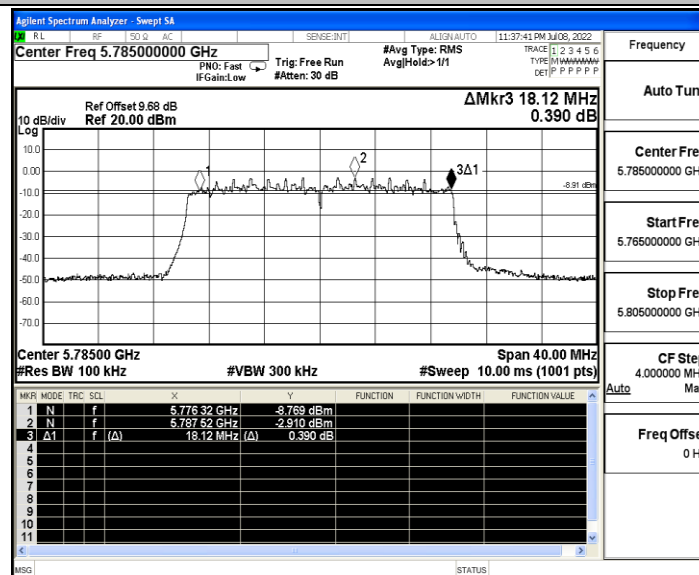


11AX20SISO_Ant0_5745



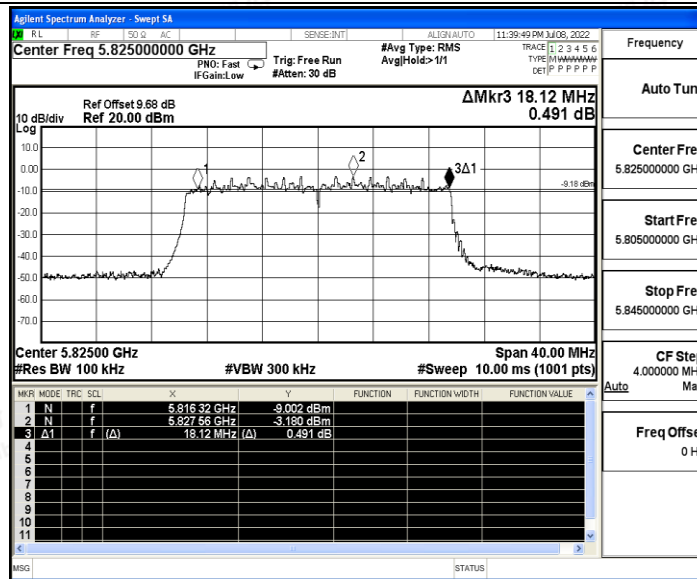


11AX20SISO_Ant0_5785

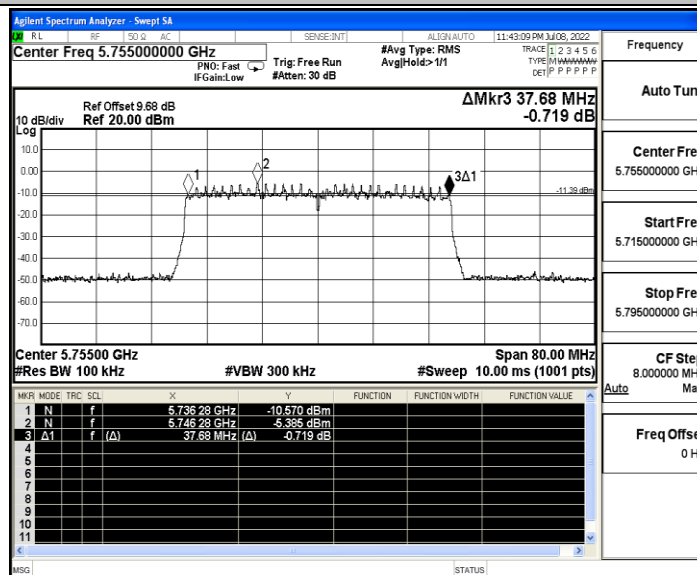


11AX20SISO_Ant0_5825



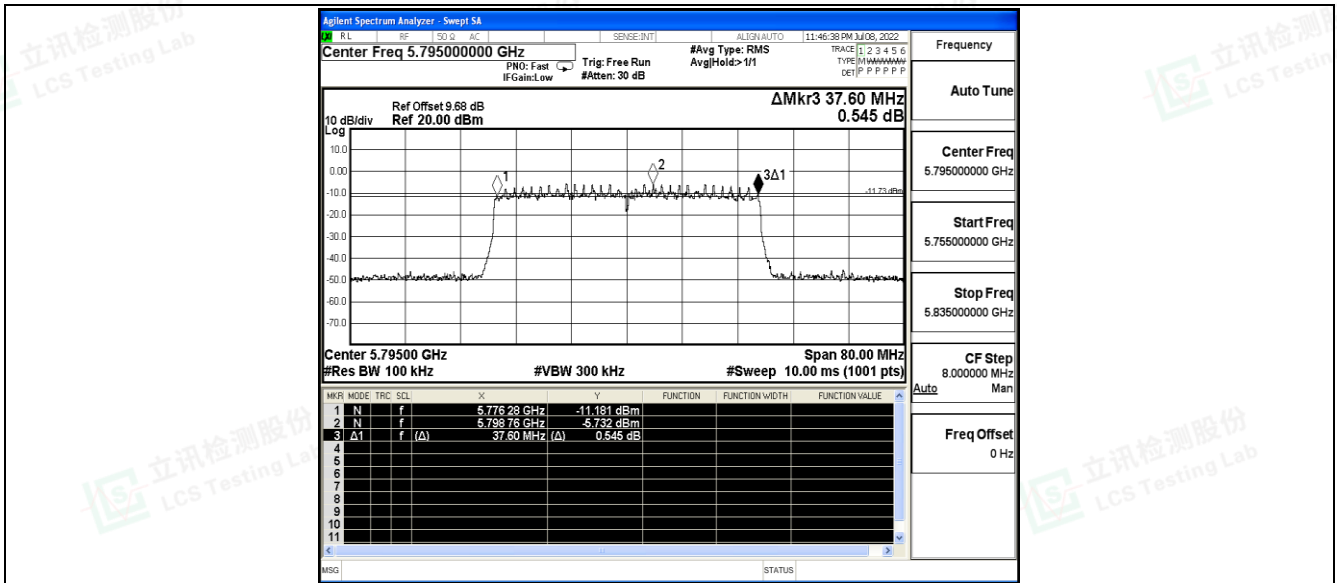


11AX40SISO_Ant0_5755

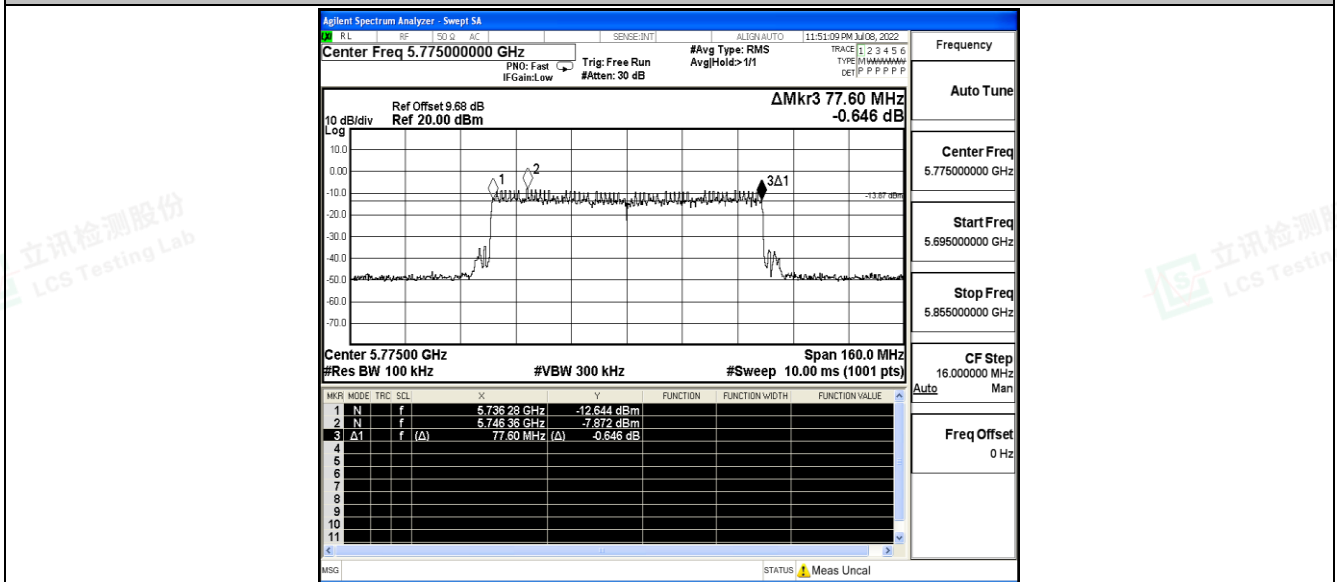


11AX40SISO_Ant0_5795





11AX80SISO_Ant0_5775



**Test Result**

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.280	5776.880	5793.160	0.5	PASS
		5825	16.320	5816.880	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.280	5736.280	5753.560	0.5	PASS
		5785	17.040	5776.520	5793.560	0.5	PASS
		5825	17.280	5816.280	5833.560	0.5	PASS
11N40SISO	Ant1	5755	35.600	5737.320	5772.920	0.5	PASS
		5795	35.440	5777.480	5812.920	0.5	PASS
11AC20SISO	Ant1	5745	17.280	5736.280	5753.560	0.5	PASS
		5785	16.920	5776.640	5793.560	0.5	PASS
		5825	17.280	5816.280	5833.560	0.5	PASS
11AC40SISO	Ant1	5755	35.680	5737.240	5772.920	0.5	PASS
		5795	35.520	5777.320	5812.840	0.5	PASS
11AC80SISO	Ant1	5775	76.320	5736.920	5813.240	0.5	PASS
11AX20SISO	Ant1	5745	18.360	5735.760	5754.120	0.5	PASS
		5785	18.160	5775.800	5793.960	0.5	PASS
		5825	18.480	5815.800	5834.280	0.5	PASS
11AX40SISO	Ant1	5755	37.520	5736.520	5774.040	0.5	PASS
		5795	37.520	5776.520	5814.040	0.5	PASS
11AX80SISO	Ant1	5775	77.280	5736.280	5813.560	0.5	PASS

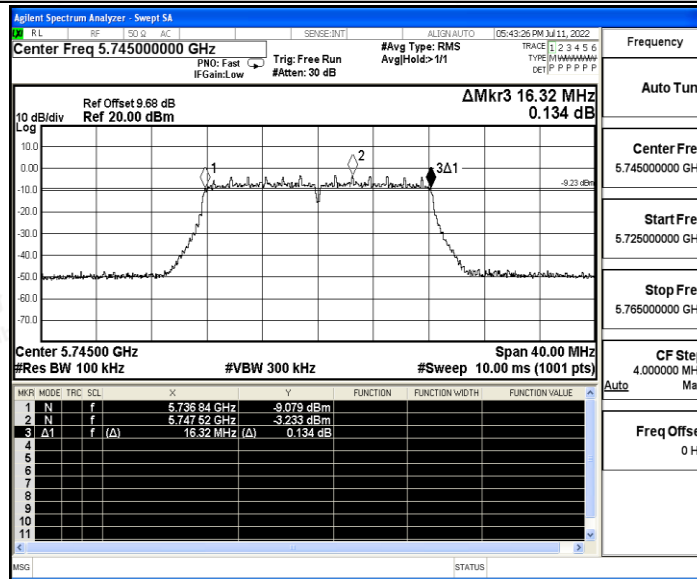


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Scan code to check authenticity

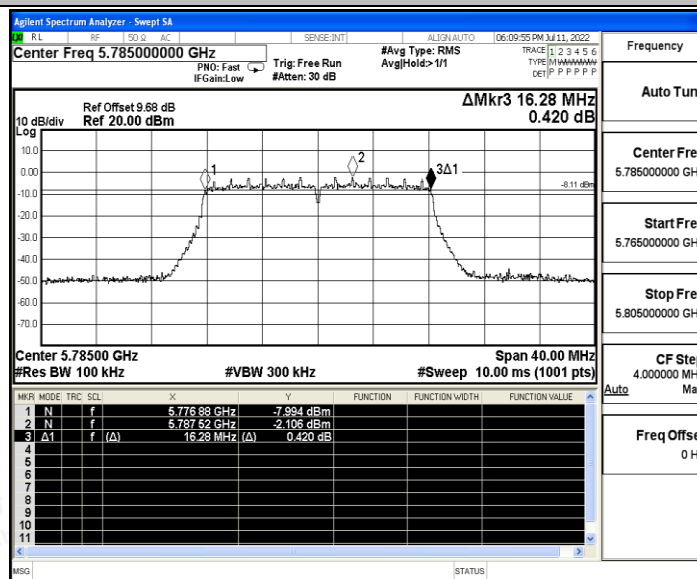


Test Graphs

11A_Ant1_5745

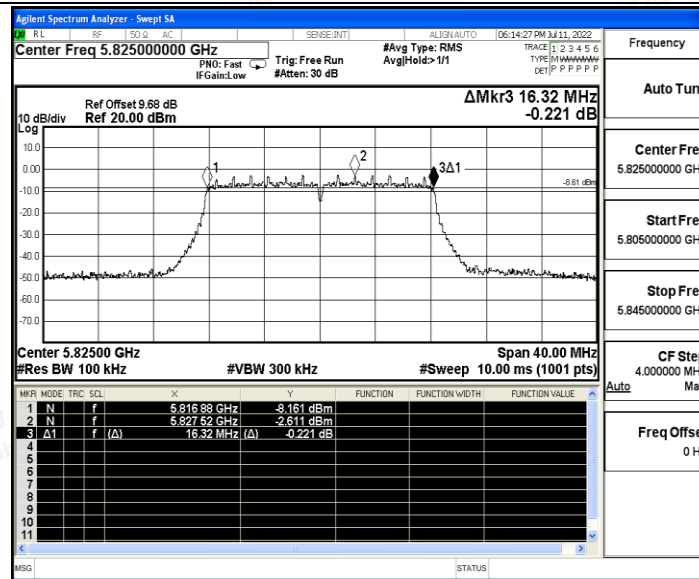


11A_Ant1_5785

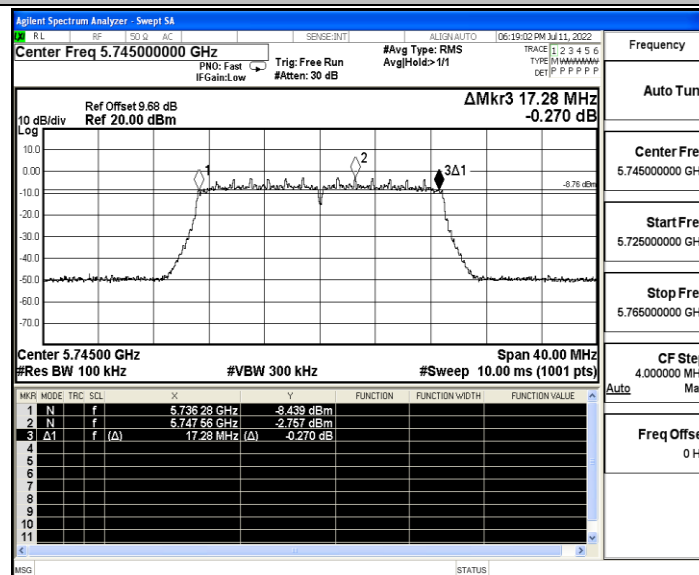


11A_Ant1_5825



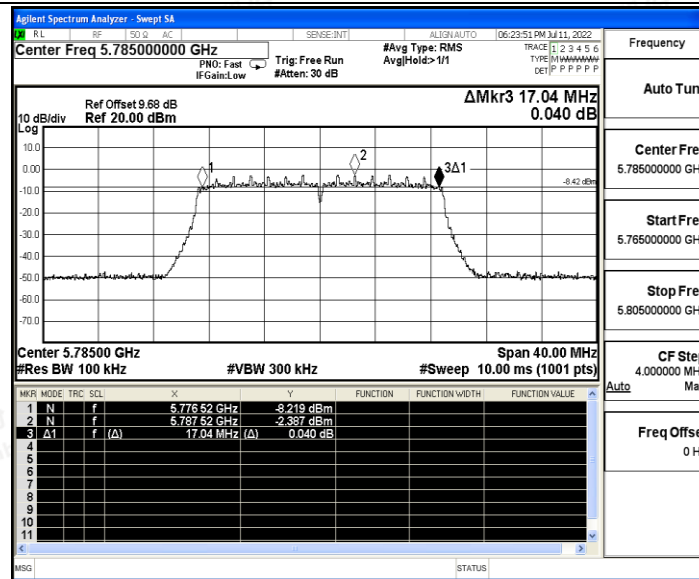


11N20SISO_Ant1_5745

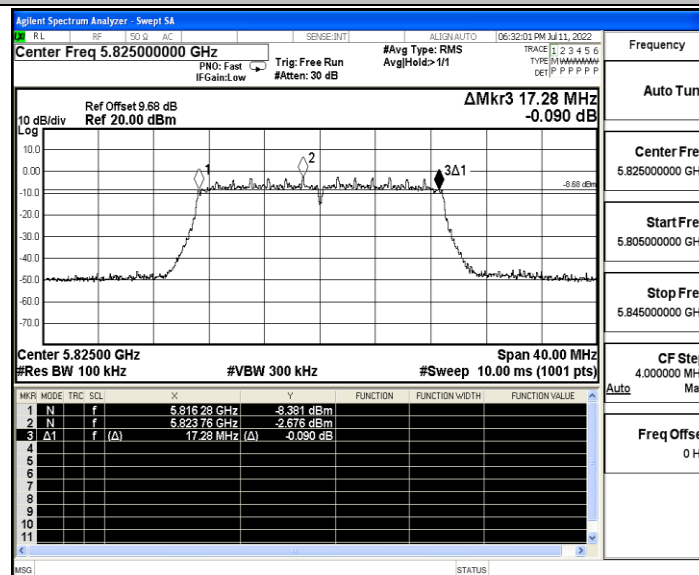


11N20SISO_Ant1_5785



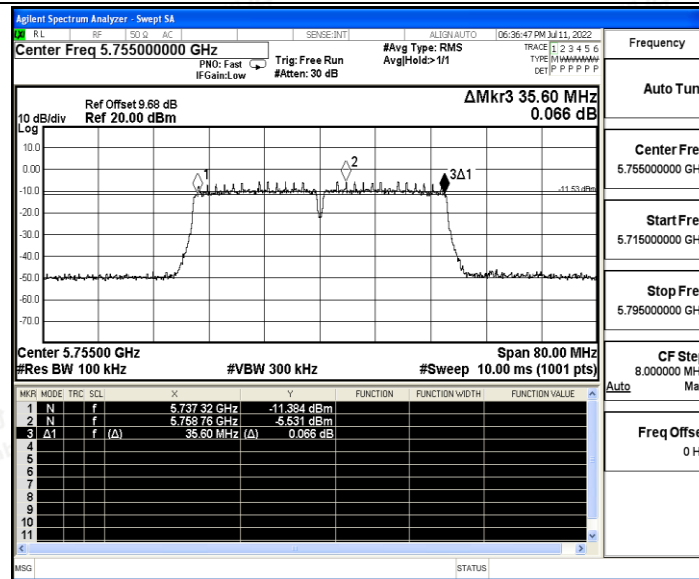


11N20SISO_Ant1_5825

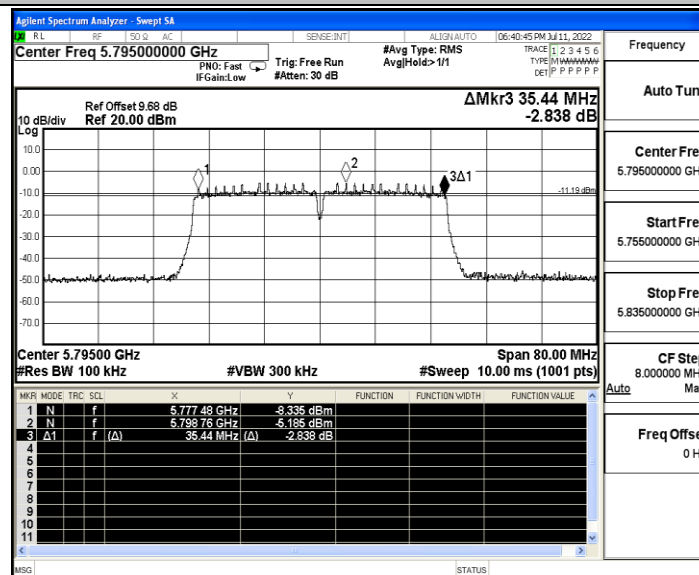


11N40SISO_Ant1_5755



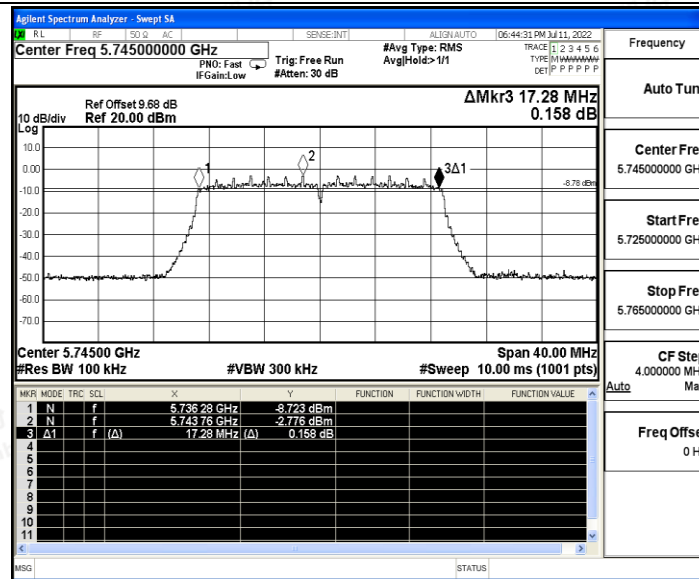


11N40SISO_Ant1_5795

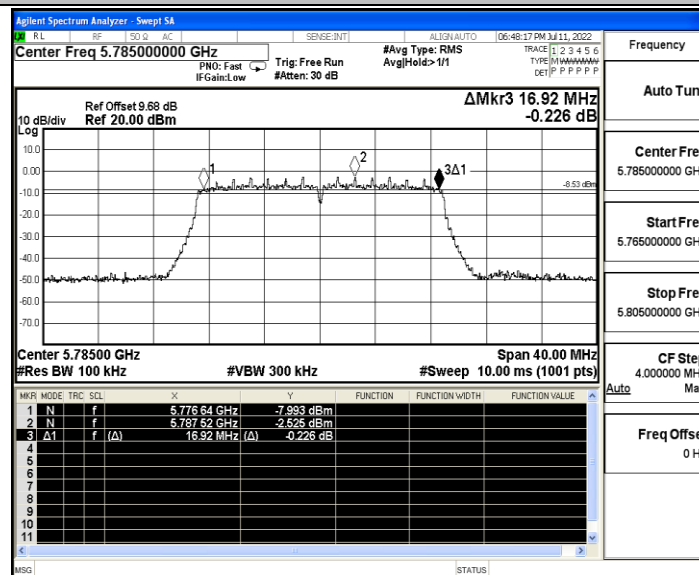


11AC20SISO_Ant1_5745



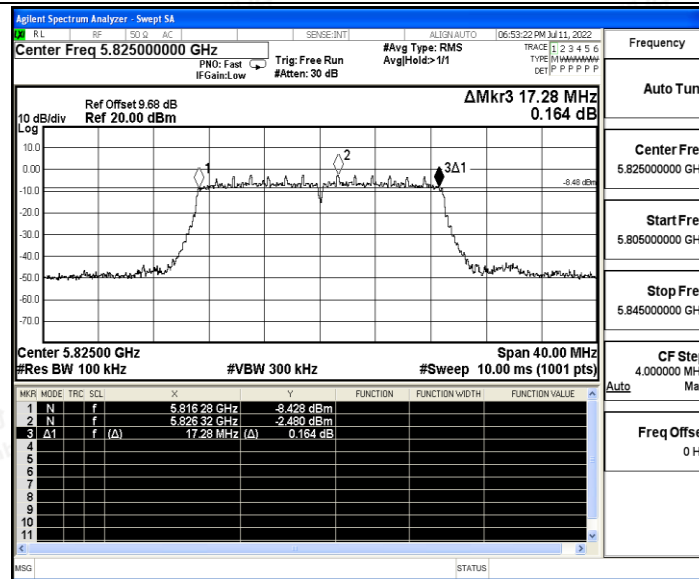


11AC20SISO_Ant1_5785

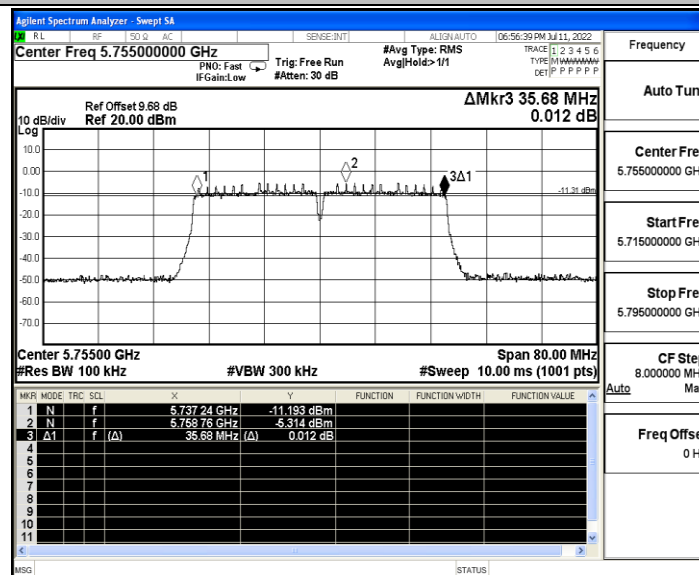


11AC20SISO_Ant1_5825



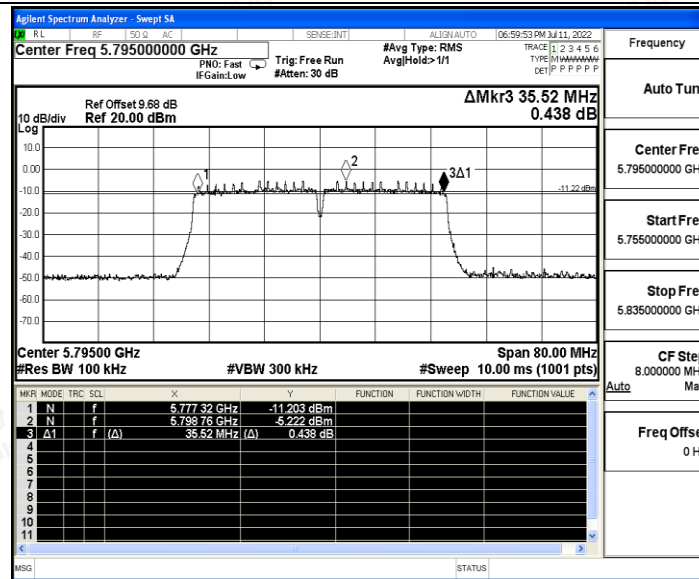


11AC40SISO_Ant1_5755

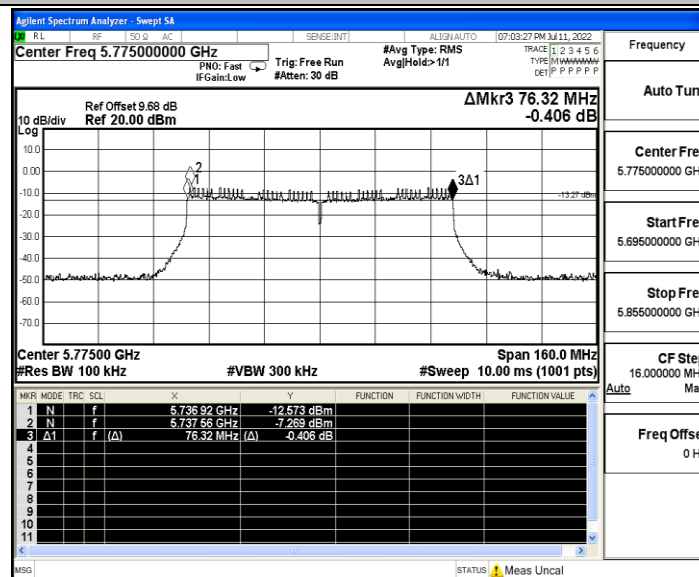


11AC40SISO_Ant1_5795



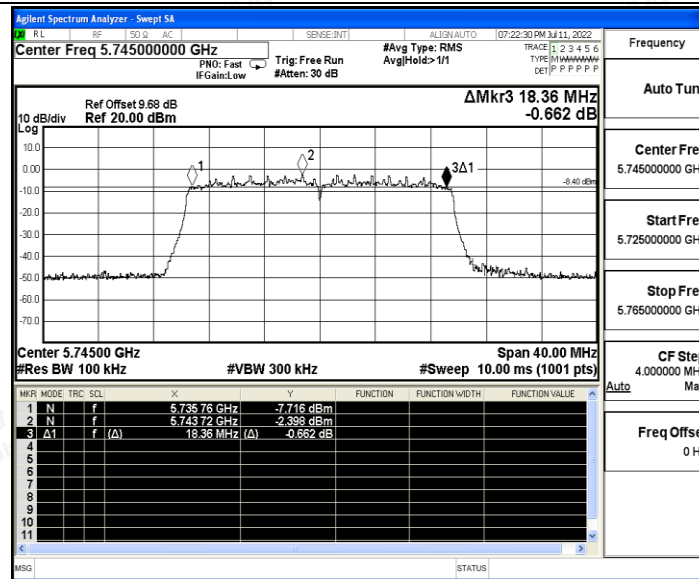


11AC80SISO_Ant1_5775

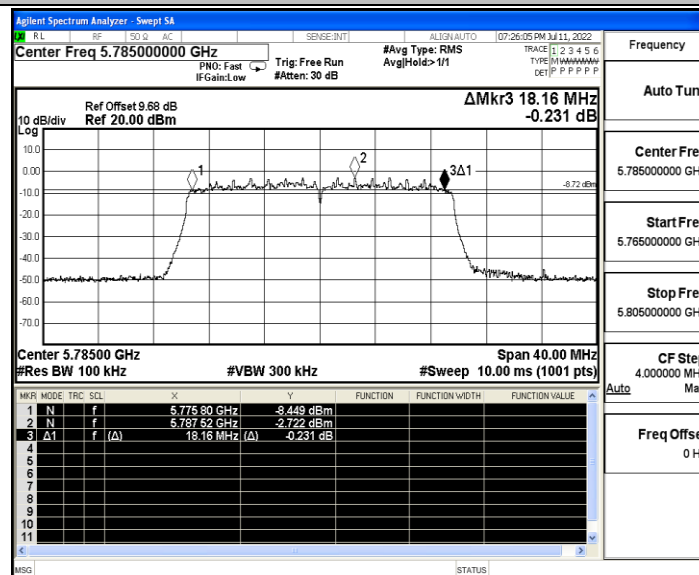


11AX20SISO_Ant1_5745



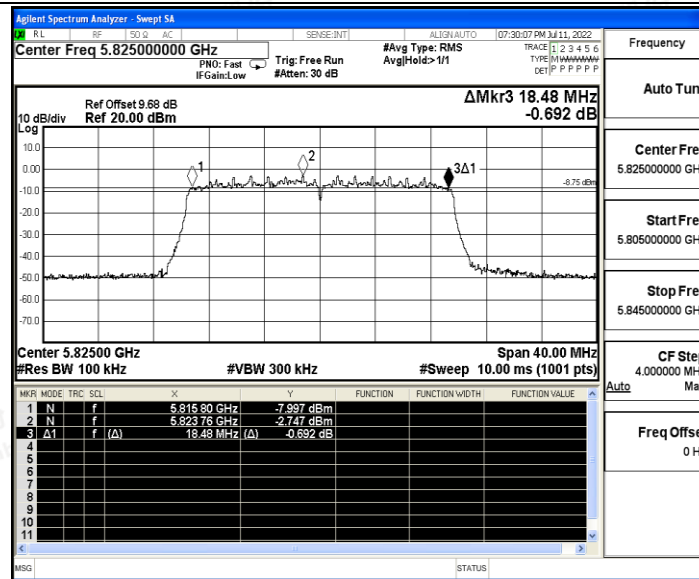


11AX20SISO_Ant1_5785

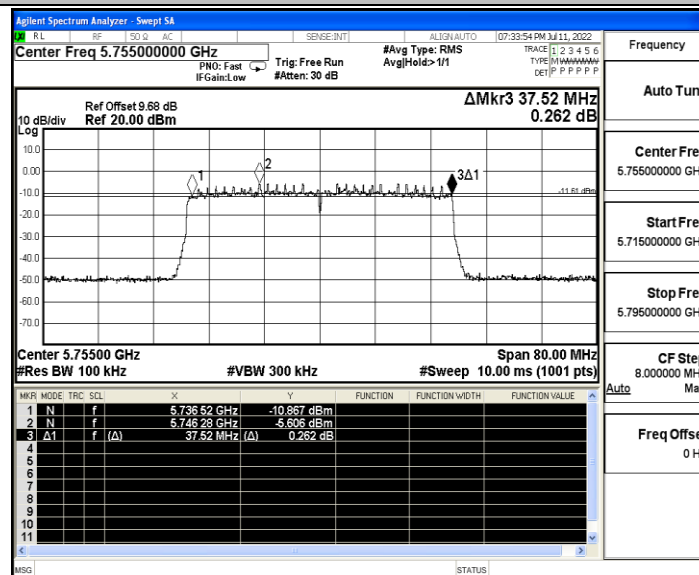


11AX20SISO_Ant1_5825





11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795







E.2 Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	5745	8.98	≤30.00	PASS
		5785	8.62	≤30.00	PASS
		5825	9.61	≤30.00	PASS
11N20SISO	Ant0	5745	8.92	≤30.00	PASS
		5785	8.49	≤30.00	PASS
		5825	8.41	≤30.00	PASS
11N40SISO	Ant0	5755	8.96	≤30.00	PASS
		5795	8.83	≤30.00	PASS
11AC20SISO	Ant0	5745	9.12	≤30.00	PASS
		5785	8.74	≤30.00	PASS
		5825	8.57	≤30.00	PASS
11AC40SISO	Ant0	5755	8.95	≤30.00	PASS
		5795	8.81	≤30.00	PASS
11AC80SISO	Ant0	5775	8.66	≤30.00	PASS
11AX20SISO	Ant0	5745	9.58	≤30.00	PASS
		5785	8.81	≤30.00	PASS
		5825	8.23	≤30.00	PASS
11AX40SISO	Ant0	5755	8.96	≤30.00	PASS
		5795	8.26	≤30.00	PASS
11AX80SISO	Ant0	5775	8.54	≤30.00	PASS





TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5745	8.80	≤30.00	PASS
		5785	8.90	≤30.00	PASS
		5825	8.81	≤30.00	PASS
11N20SISO	Ant1	5745	8.41	≤30.00	PASS
		5785	8.83	≤30.00	PASS
		5825	8.66	≤30.00	PASS
11N40SISO	Ant1	5755	8.60	≤30.00	PASS
		5795	8.85	≤30.00	PASS
11AC20SISO	Ant1	5745	8.47	≤30.00	PASS
		5785	8.76	≤30.00	PASS
		5825	8.87	≤30.00	PASS
11AC40SISO	Ant1	5755	8.73	≤30.00	PASS
		5795	8.94	≤30.00	PASS
11AC80SISO	Ant1	5775	8.90	≤30.00	PASS
11AX20SISO	Ant1	5745	8.86	≤30.00	PASS
		5785	8.81	≤30.00	PASS
		5825	8.86	≤30.00	PASS
11AX40SISO	Ant1	5755	8.78	≤30.00	PASS
		5795	8.92	≤30.00	PASS
11AX80SISO	Ant1	5775	8.80	≤30.00	PASS



**MIMO**

TestMode	Channel	Result[dBm]			Limit[dBm]	Verdict
		ANT0	ANT1	MIMO		
11N20SISO	5745	8.92	8.41	11.68	≤30.00	PASS
	5785	8.49	8.83	11.67	≤30.00	PASS
	5825	8.41	8.66	11.55	≤30.00	PASS
11N40SISO	5755	8.96	8.60	11.79	≤30.00	PASS
	5795	8.83	8.85	11.85	≤30.00	PASS
11AC20SISO	5745	9.12	8.47	11.82	≤30.00	PASS
	5785	8.74	8.76	11.76	≤30.00	PASS
	5825	8.57	8.87	11.73	≤30.00	PASS
11AC40SISO	5755	8.95	8.73	11.85	≤30.00	PASS
	5795	8.81	8.94	11.89	≤30.00	PASS
11AC80SISO	5775	8.66	8.90	11.79	≤30.00	PASS
11AX20SISO	5745	9.58	8.86	12.25	≤30.00	PASS
	5785	8.81	8.81	11.82	≤30.00	PASS
	5825	8.23	8.86	11.57	≤30.00	PASS
11AX40SISO	5755	8.96	8.78	11.88	≤30.00	PASS
	5795	8.26	8.92	11.61	≤30.00	PASS
11AX80SISO	5775	8.54	8.80	11.68	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.



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E.3 Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5745	-5.39	≤30.00	PASS
		5785	-5.72	≤30.00	PASS
		5825	-5.97	≤30.00	PASS
11N20SISO	Ant0	5745	-5.56	≤30.00	PASS
		5785	-6.12	≤30.00	PASS
		5825	-6.23	≤30.00	PASS
11N40SISO	Ant0	5755	-8.63	≤30.00	PASS
		5795	-8.77	≤30.00	PASS
11AC20SISO	Ant0	5745	-5.43	≤30.00	PASS
		5785	-5.90	≤30.00	PASS
		5825	-6.12	≤30.00	PASS
11AC40SISO	Ant0	5755	-8.57	≤30.00	PASS
		5795	-8.71	≤30.00	PASS
11AC80SISO	Ant0	5775	-11.54	≤30.00	PASS
11AX20SISO	Ant0	5745	-3.42	≤30.00	PASS
		5785	-4.25	≤30.00	PASS
		5825	-4.74	≤30.00	PASS
11AX40SISO	Ant0	5755	-7.28	≤30.00	PASS
		5795	-7.92	≤30.00	PASS
11AX80SISO	Ant0	5775	-8.99	≤30.00	PASS





TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-6.61	≤30.00	PASS
		5785	-5.39	≤30.00	PASS
		5825	-5.53	≤30.00	PASS
11N20SISO	Ant1	5745	-6.22	≤30.00	PASS
		5785	-5.74	≤30.00	PASS
		5825	-5.98	≤30.00	PASS
11N40SISO	Ant1	5755	-8.87	≤30.00	PASS
		5795	-8.66	≤30.00	PASS
11AC20SISO	Ant1	5745	-6.12	≤30.00	PASS
		5785	-5.79	≤30.00	PASS
		5825	-5.72	≤30.00	PASS
11AC40SISO	Ant1	5755	-8.84	≤30.00	PASS
		5795	-8.67	≤30.00	PASS
11AC80SISO	Ant1	5775	-11.42	≤30.00	PASS
11AX20SISO	Ant1	5745	-5.86	≤30.00	PASS
		5785	-5.76	≤30.00	PASS
		5825	-5.90	≤30.00	PASS
11AX40SISO	Ant1	5755	-8.86	≤30.00	PASS
		5795	-8.85	≤30.00	PASS
11AX80SISO	Ant1	5775	-11.43	≤30.00	PASS



**MIMO**

TestMode	Channel	Result [dBm/MHz]			Limit[dBm/MHz]	Verdict
		ANT0	ANT1	MIMO		
11N20SISO	5745	-5.56	-6.22	-2.87	≤30.00	PASS
	5785	-6.12	-5.74	-2.92	≤30.00	PASS
	5825	-6.23	-5.98	-3.09	≤30.00	PASS
11N40SISO	5755	-8.63	-8.87	-5.74	≤30.00	PASS
	5795	-8.77	-8.66	-5.70	≤30.00	PASS
11AC20SISO	5745	-5.43	-6.12	-2.75	≤30.00	PASS
	5785	-5.90	-5.79	-2.83	≤30.00	PASS
	5825	-6.12	-5.72	-2.91	≤30.00	PASS
11AC40SISO	5755	-8.57	-8.84	-5.69	≤30.00	PASS
	5795	-8.71	-8.67	-5.68	≤30.00	PASS
11AC80SISO	5775	-11.54	-11.42	-8.47	≤30.00	PASS
11AX20SISO	5745	-3.42	-5.86	-1.46	≤30.00	PASS
	5785	-4.25	-5.76	-1.93	≤30.00	PASS
	5825	-4.74	-5.90	-2.27	≤30.00	PASS
11AX40SISO	5755	-7.28	-8.86	-4.99	≤30.00	PASS
	5795	-7.92	-8.85	-5.35	≤30.00	PASS
11AX80SISO	5775	-8.99	-11.43	-7.03	≤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.

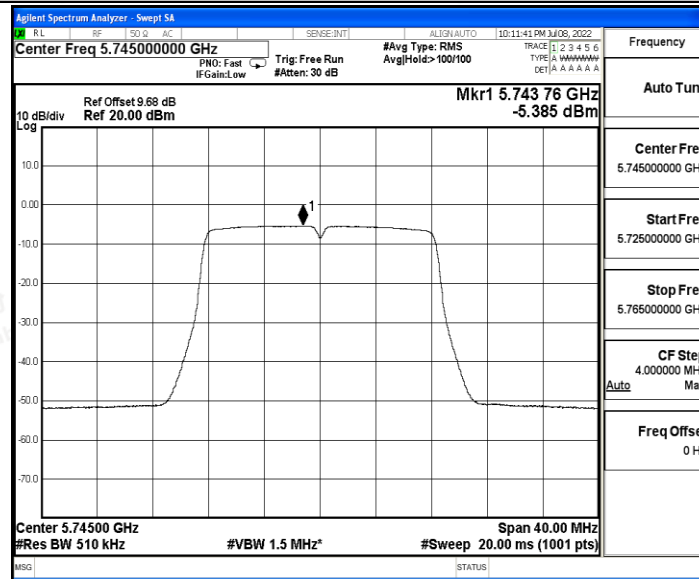


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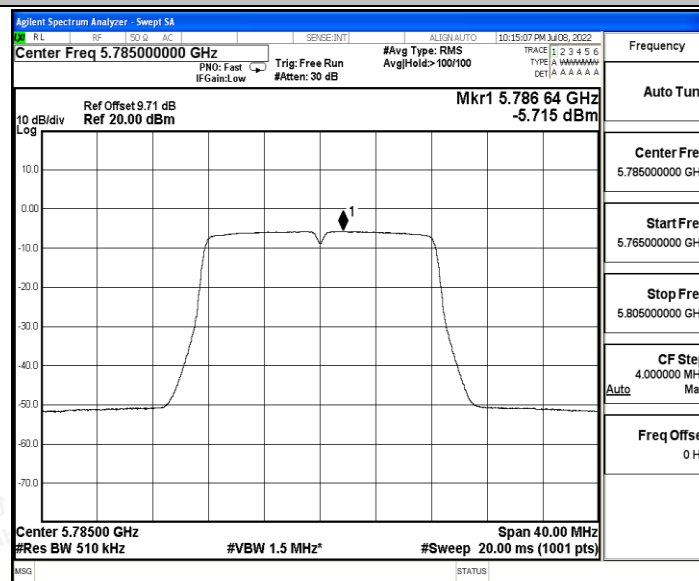


Test Graphs

11A_Ant0_5745

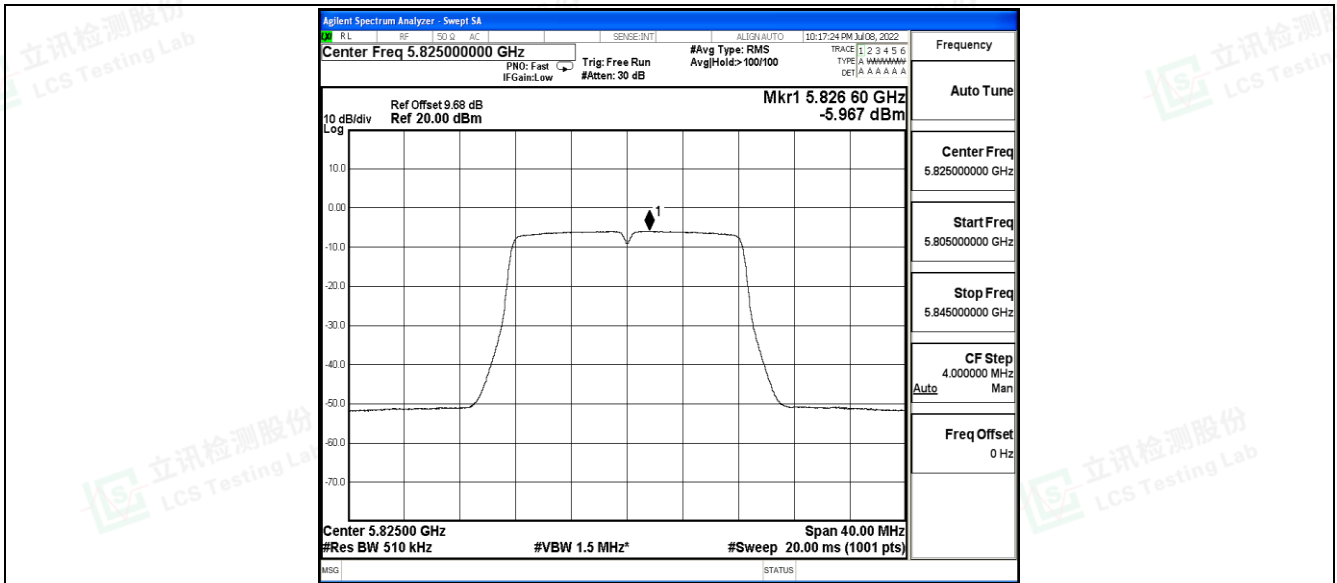


11A_Ant0_5785

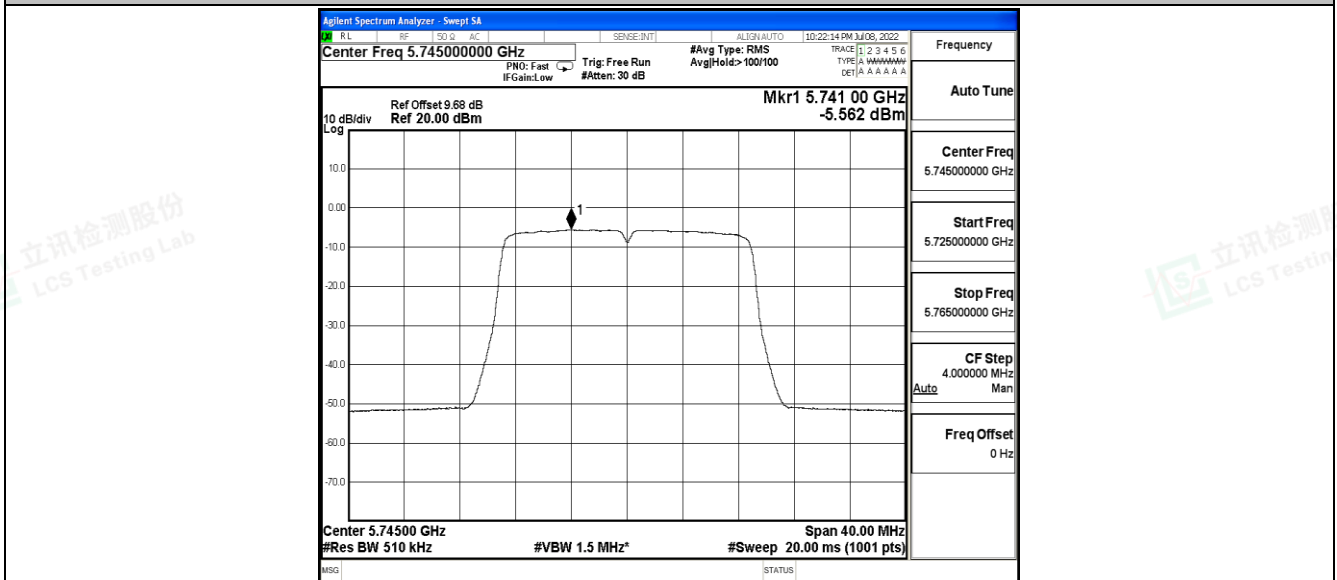


11A_Ant0_5825



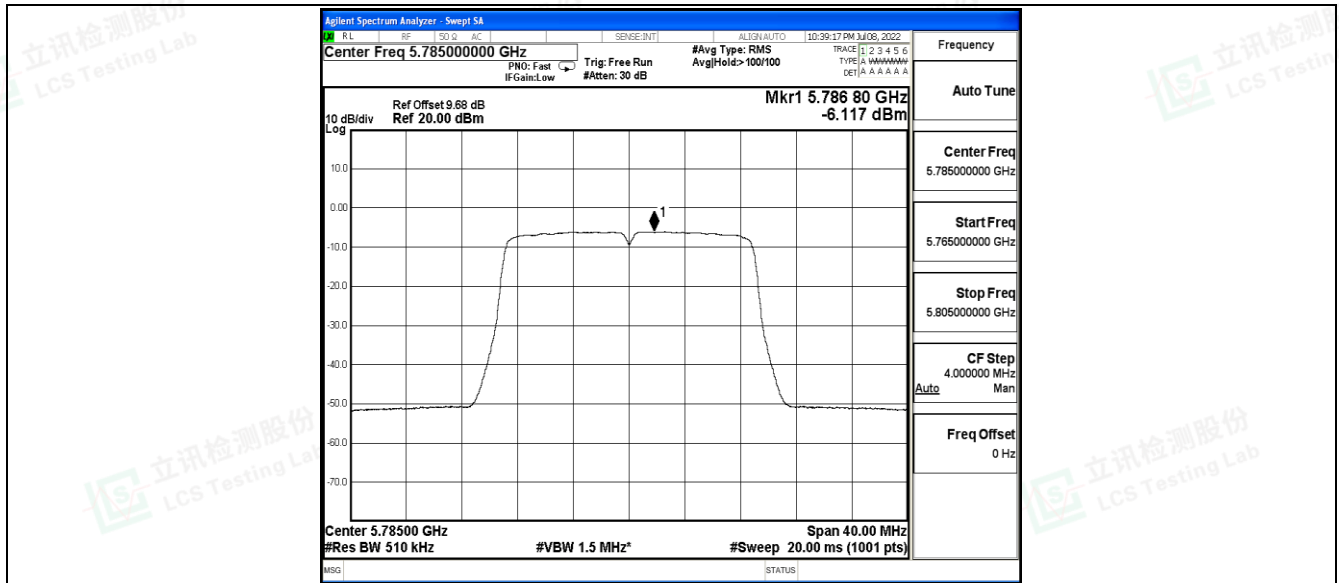


11N20SISO_Ant0_5745

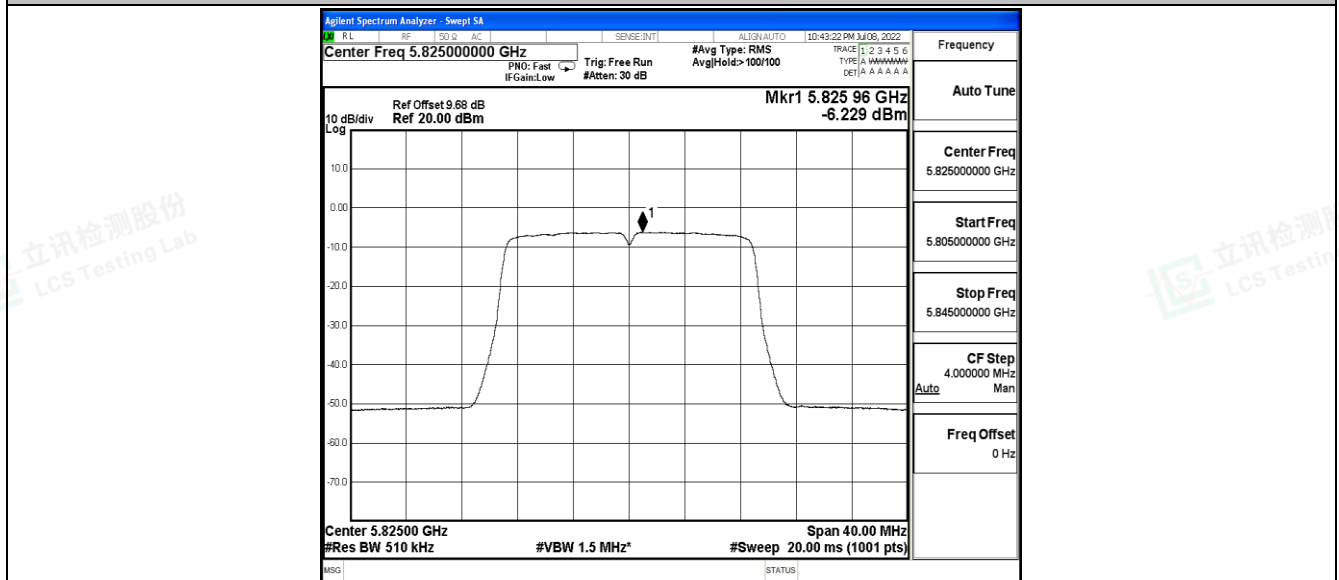


11N20SISO_Ant0_5785



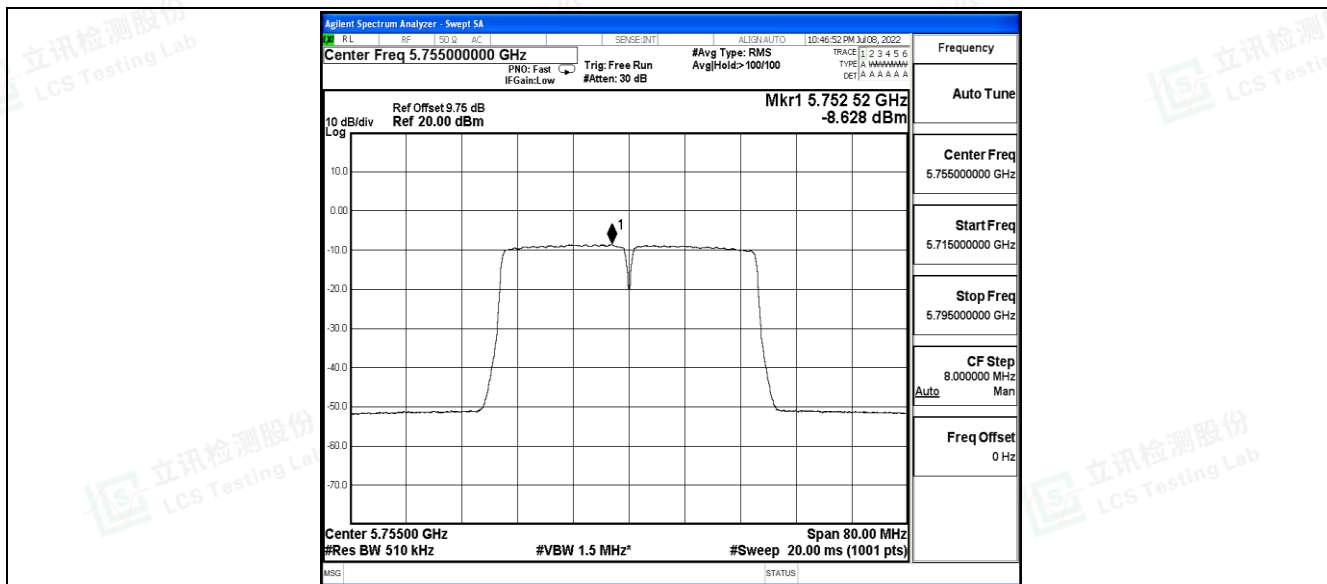


11N20SISO_Ant0_5825

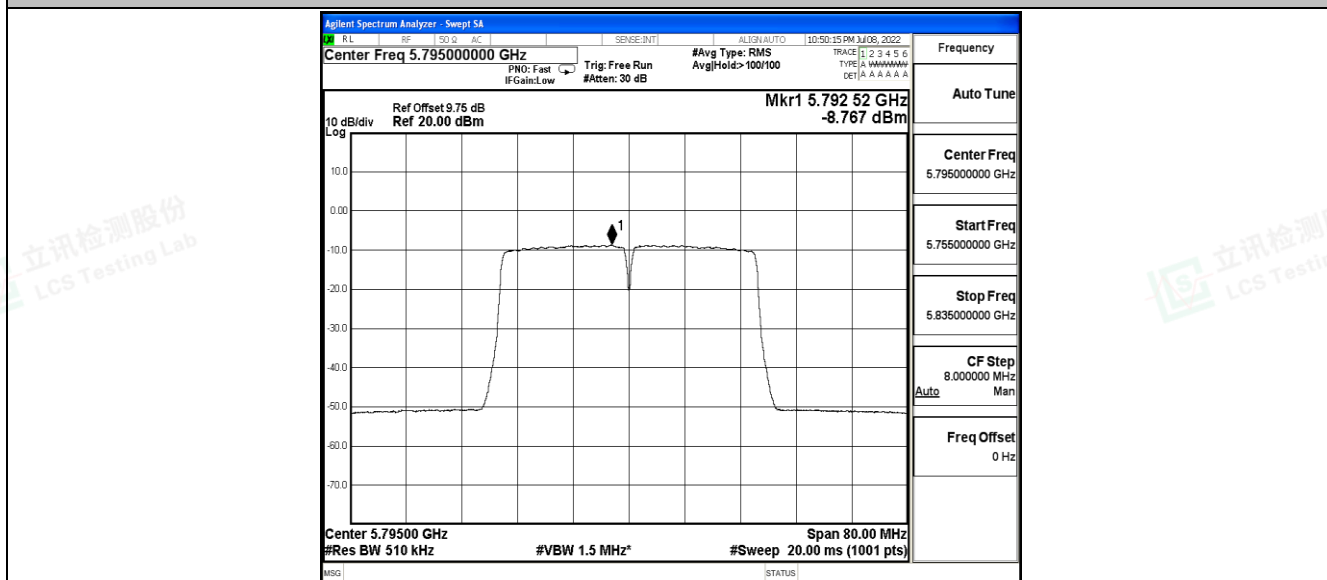


11N40SISO_Ant0_5755



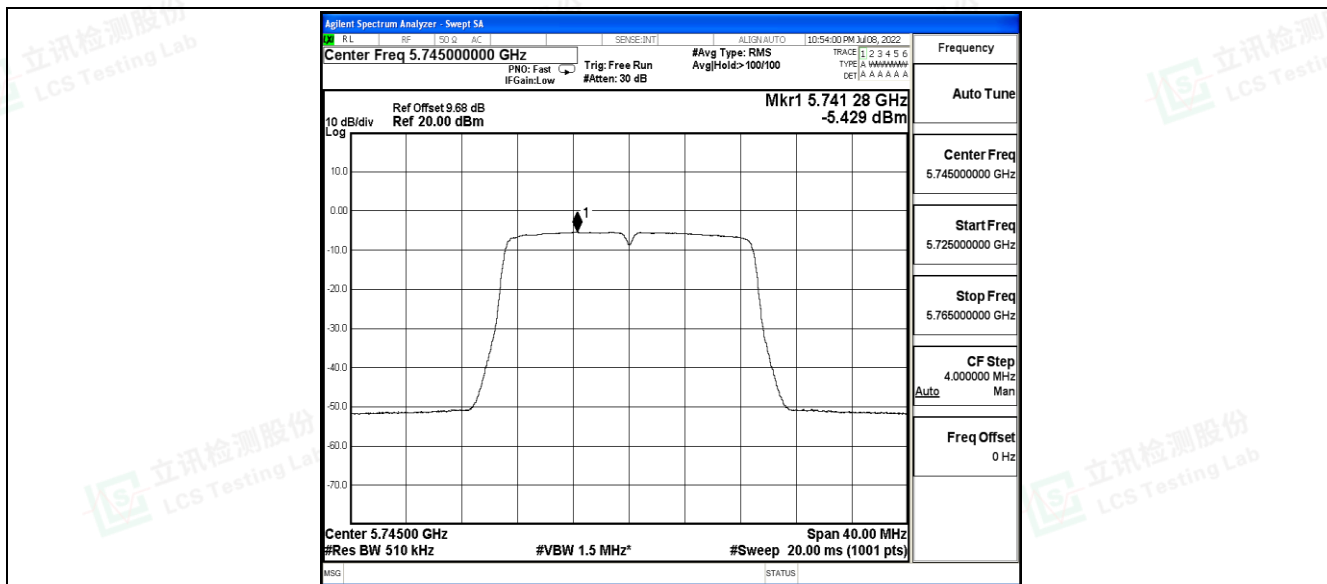


11N40SISO_Ant0_5795

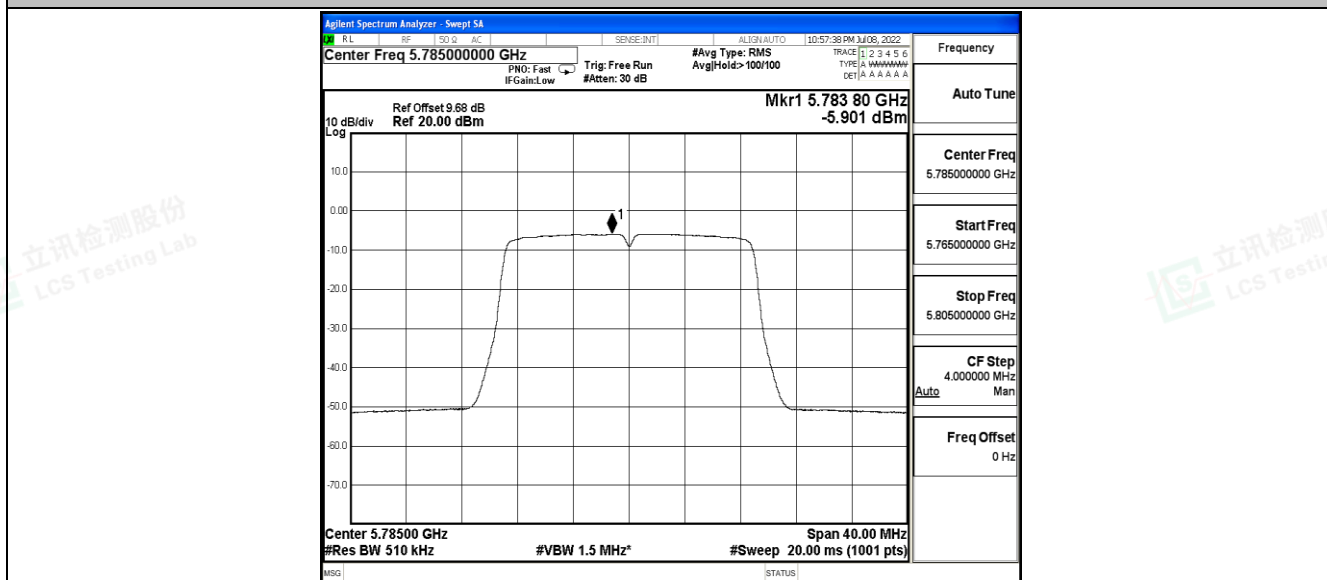


11AC20SISO_Ant0_5745



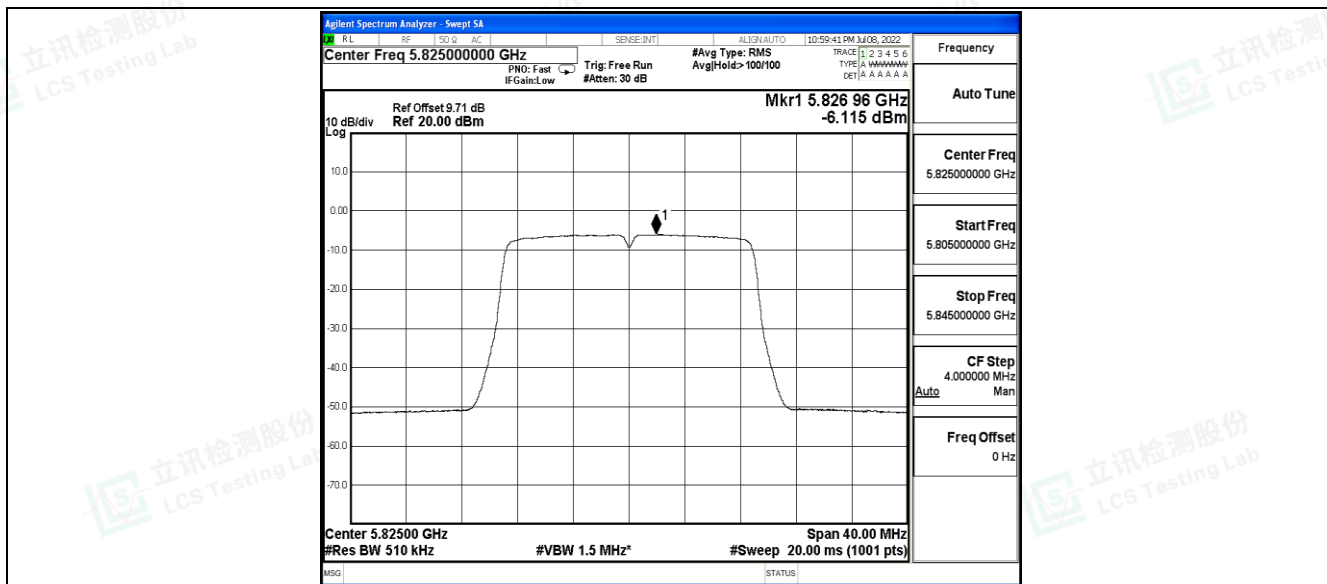


11AC20SiSO_Ant0_5785

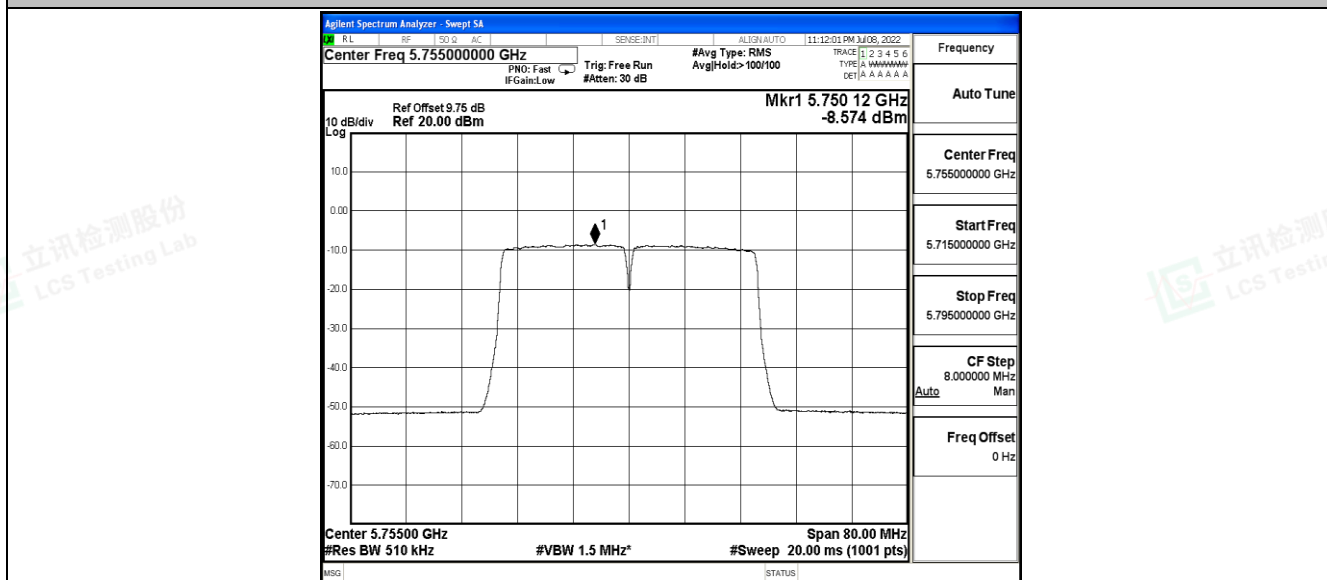


11AC20SiSO_Ant0_5825





11AC40SiSO_Ant0_5755



11AC40SiSO_Ant0_5795

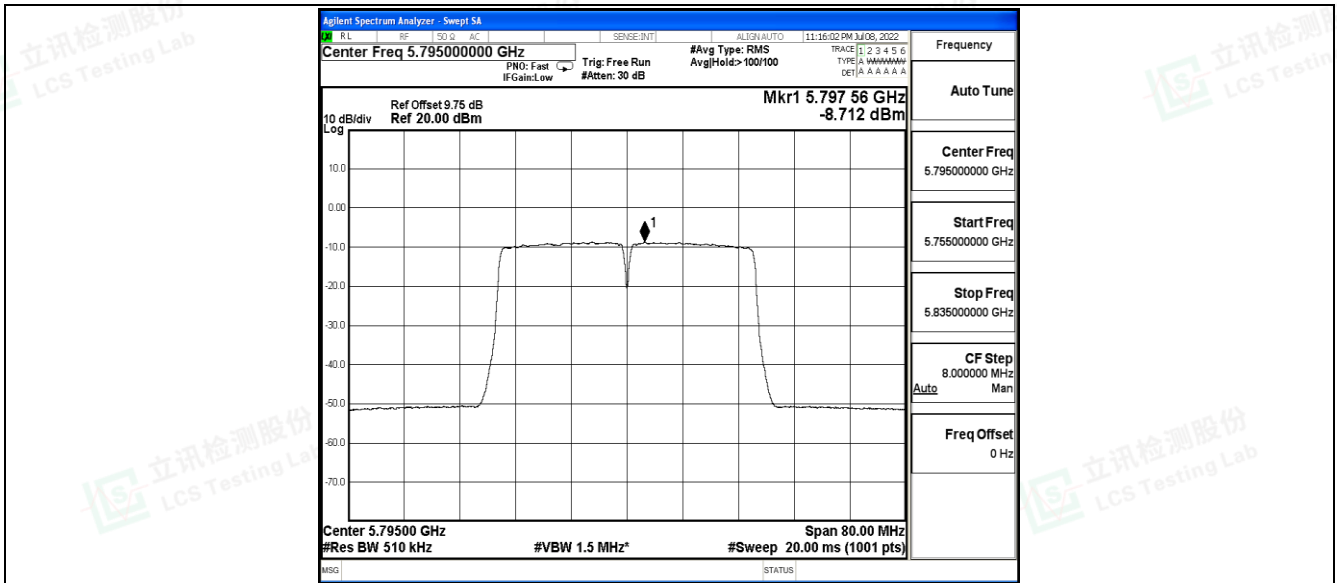


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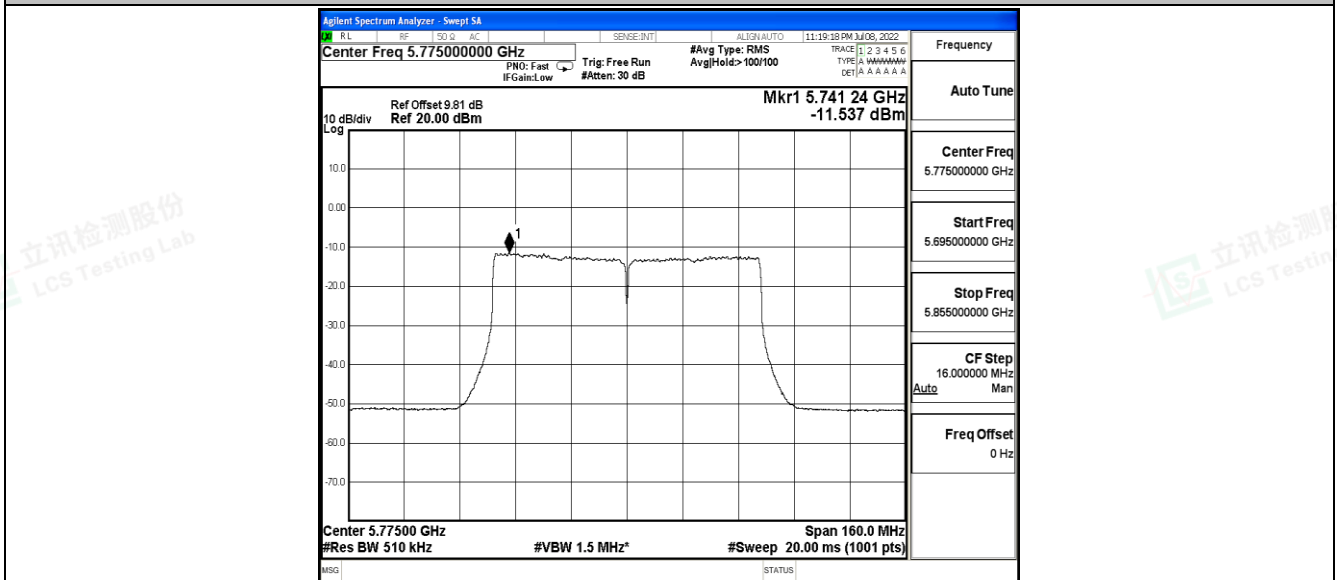
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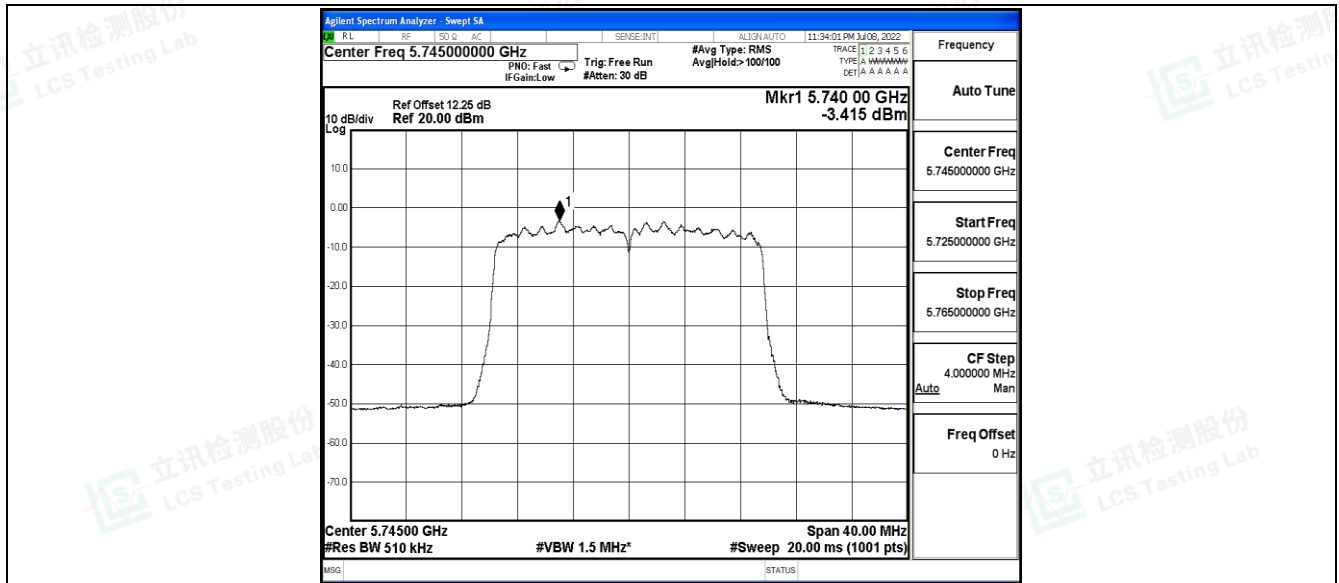


11AC80SISO_Ant0_5775

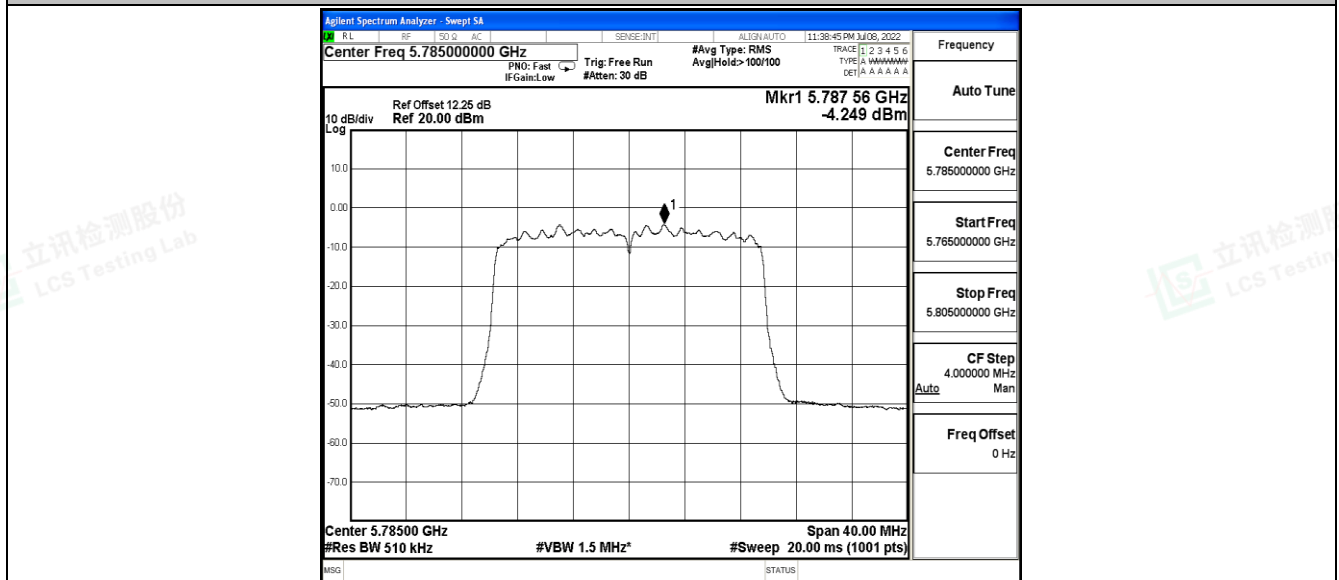


11AX20SISO_Ant0_5745



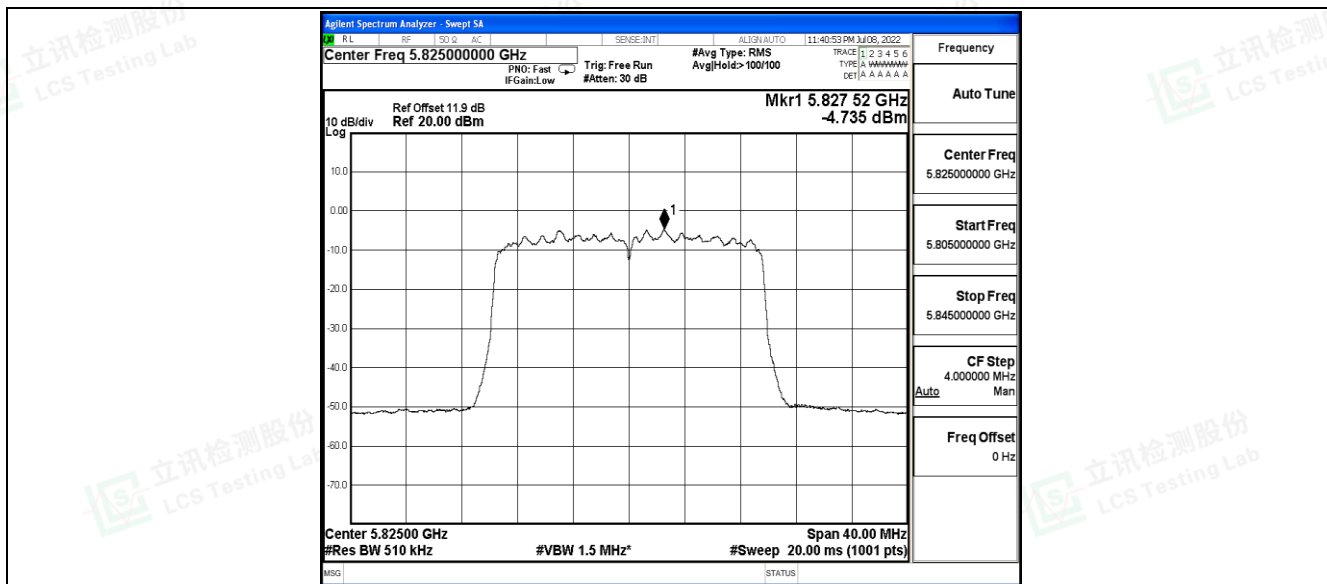


11AX20SISO_Ant0_5785

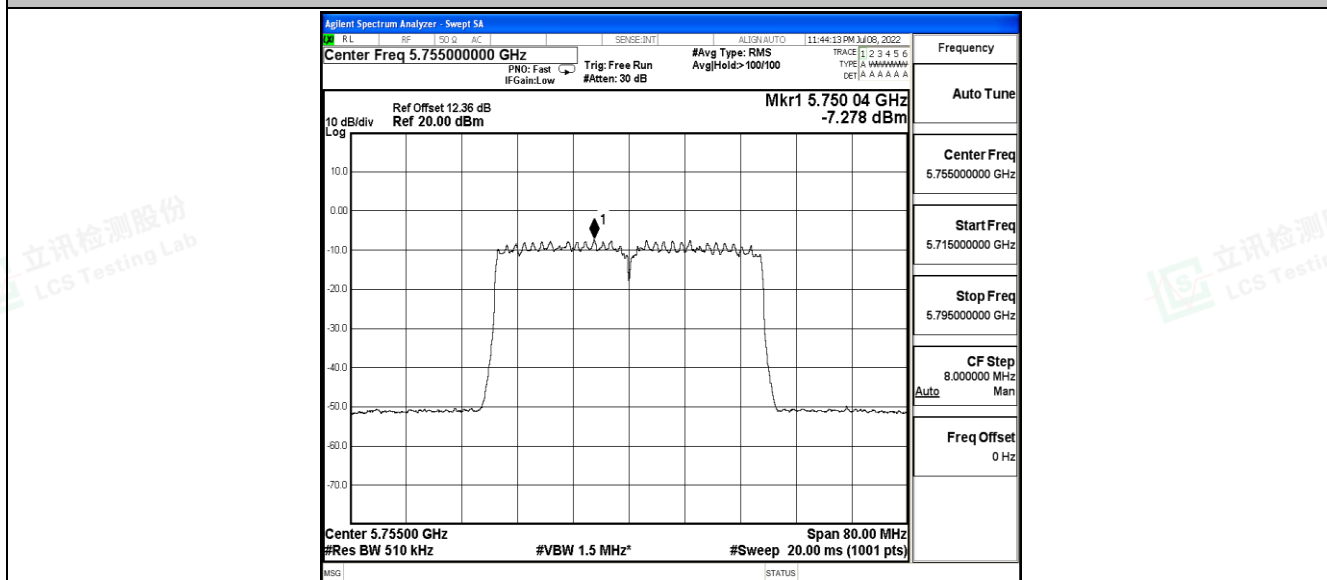


11AX20SISO_Ant0_5825



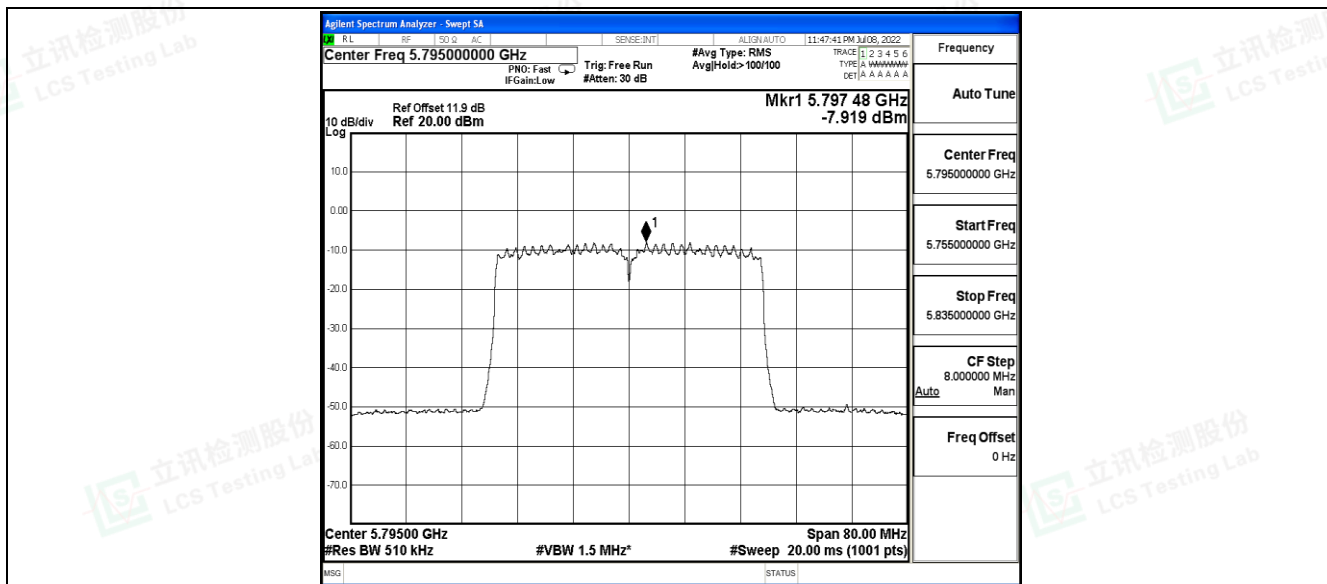


11AX40SISO_Ant0_5755

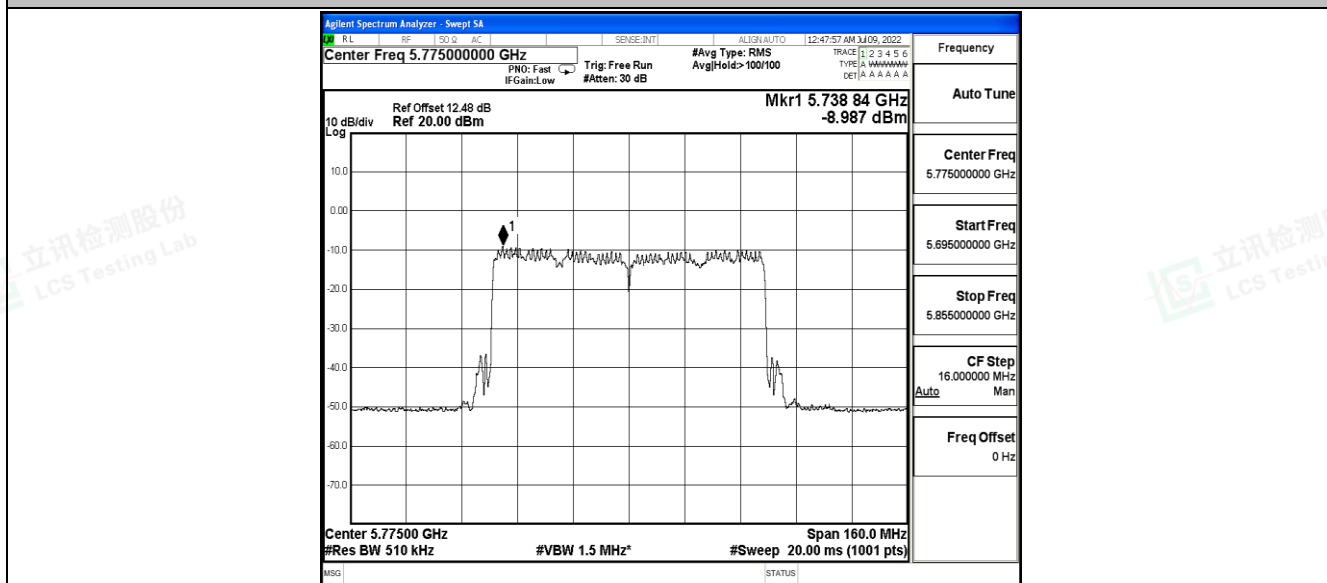


11AX40SISO_Ant0_5795



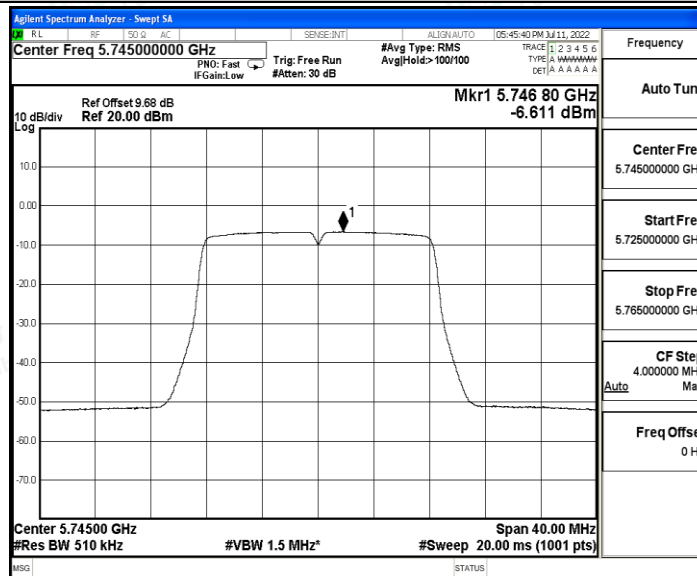


11AX80SISO_Ant0_5775

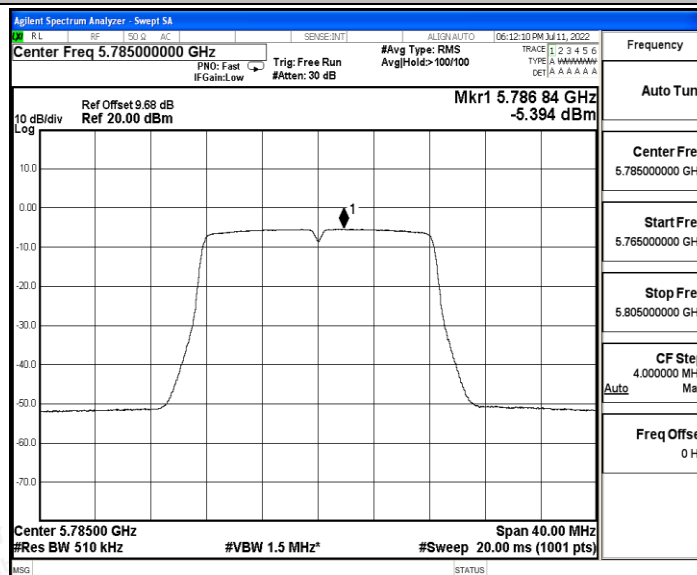




11A_Ant1_5745

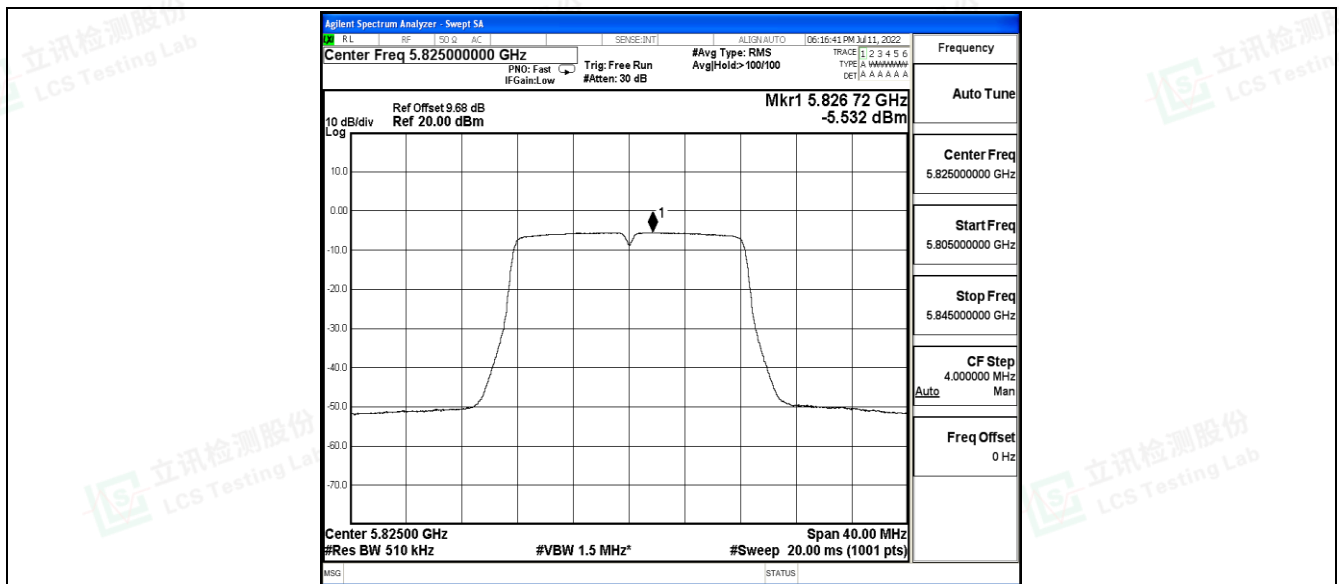


11A_Ant1_5785

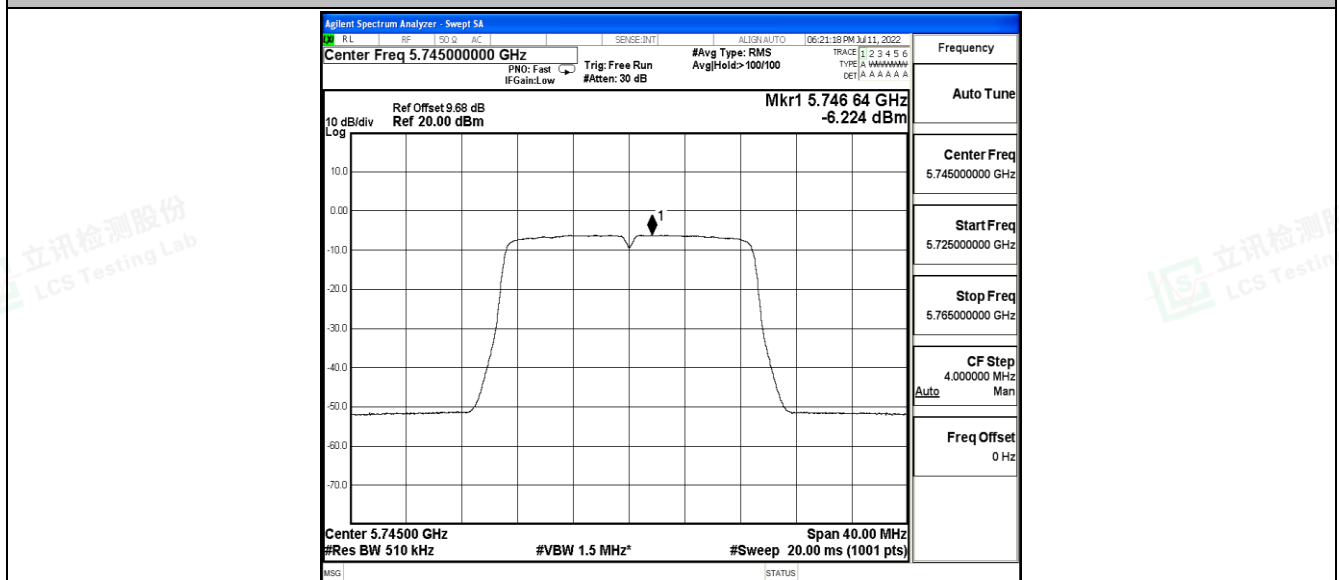


11A_Ant1_5825



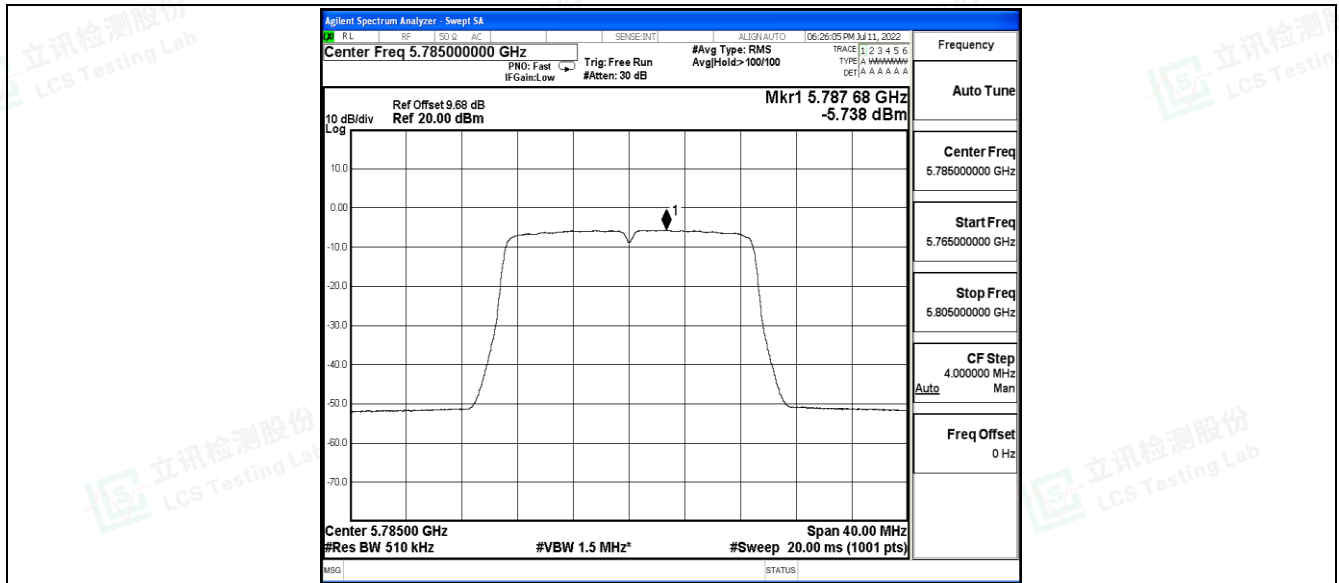


11N20SISO_Ant1_5745

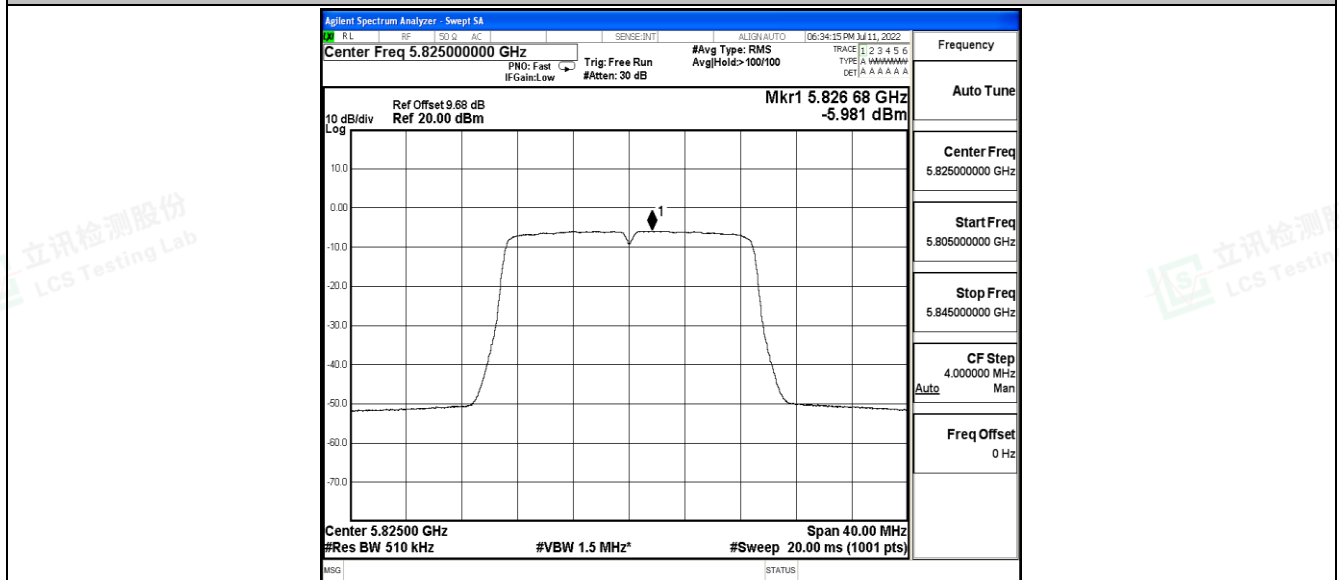


11N20SISO_Ant1_5785



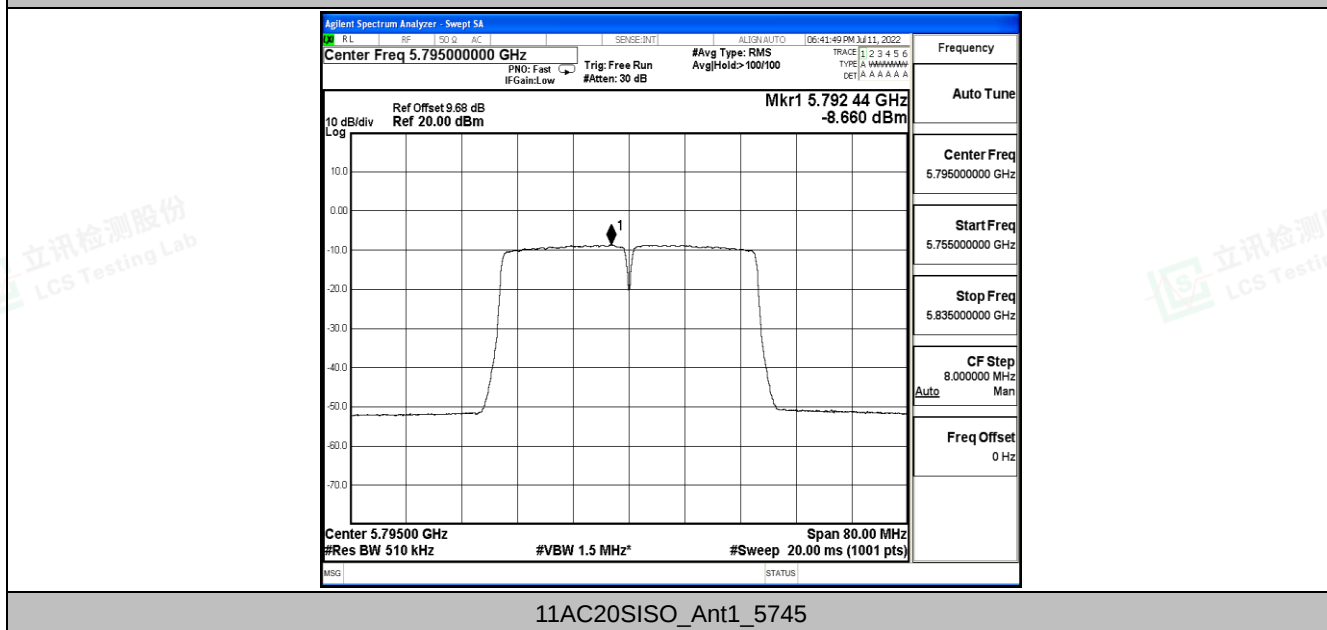
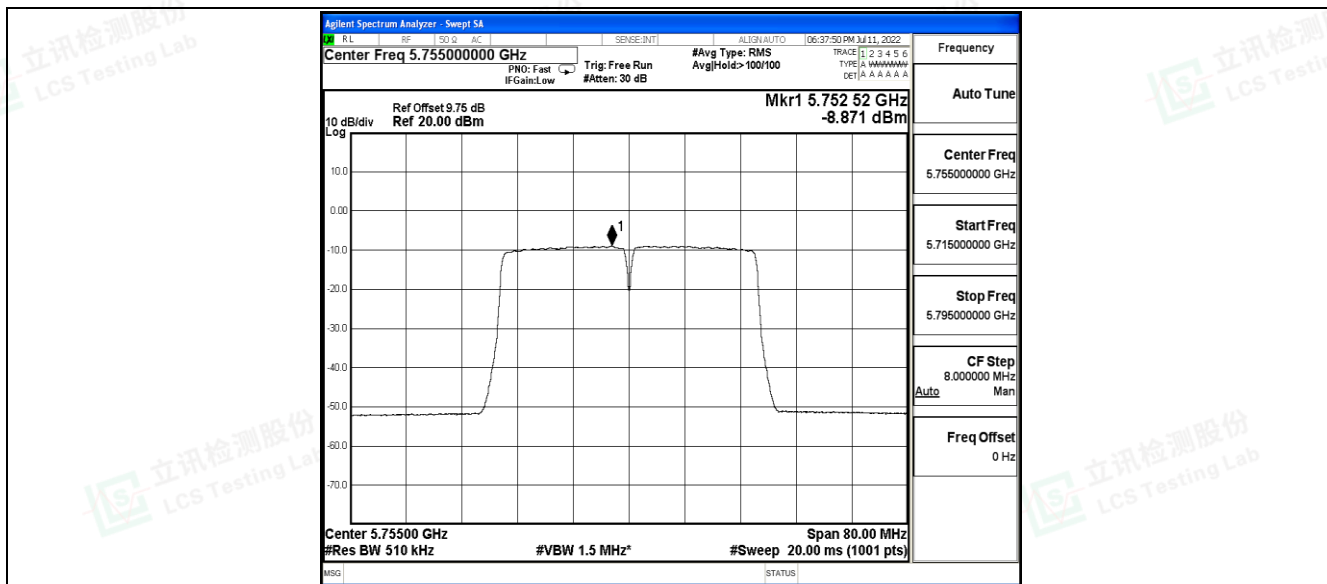


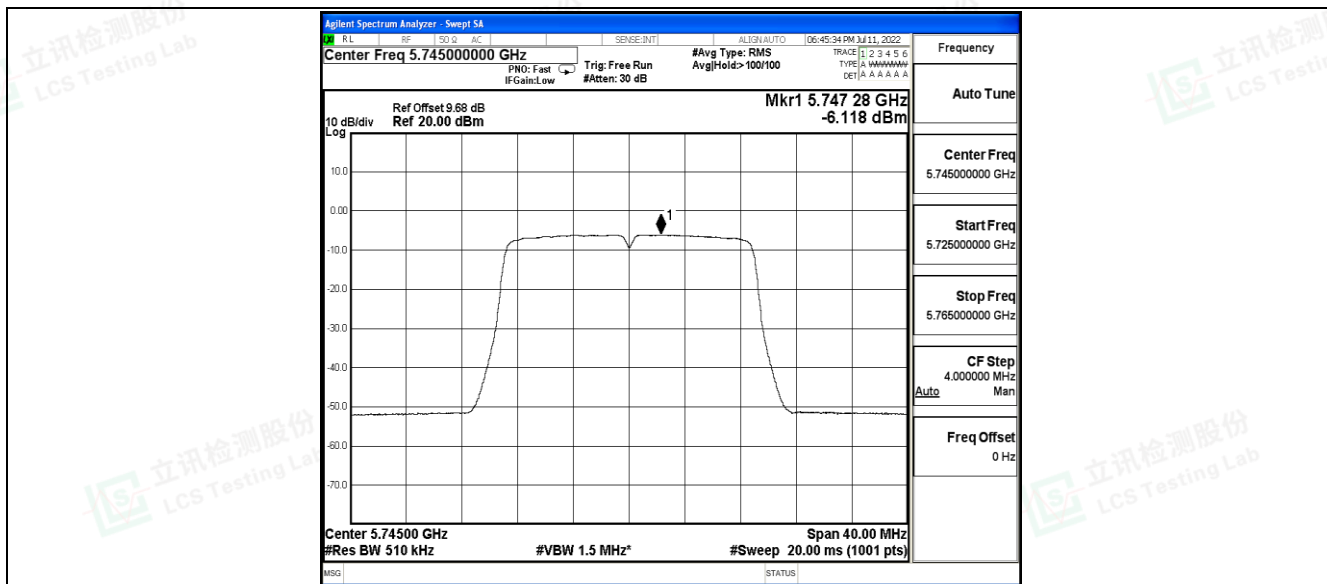
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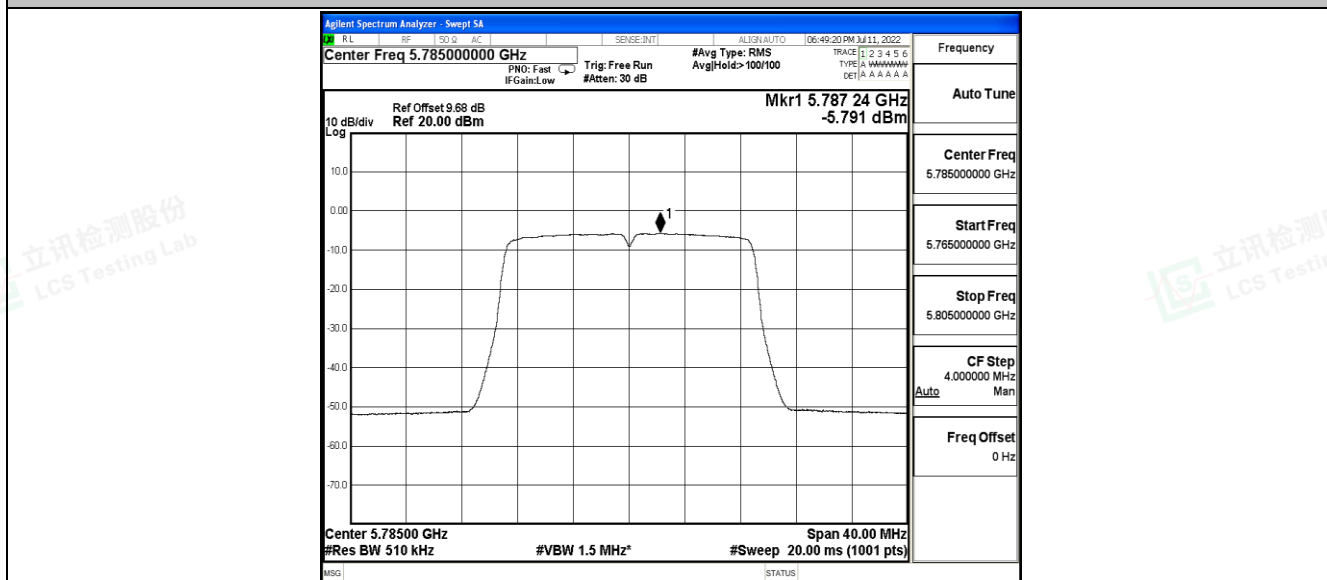
11N40SISO_Ant1_5755





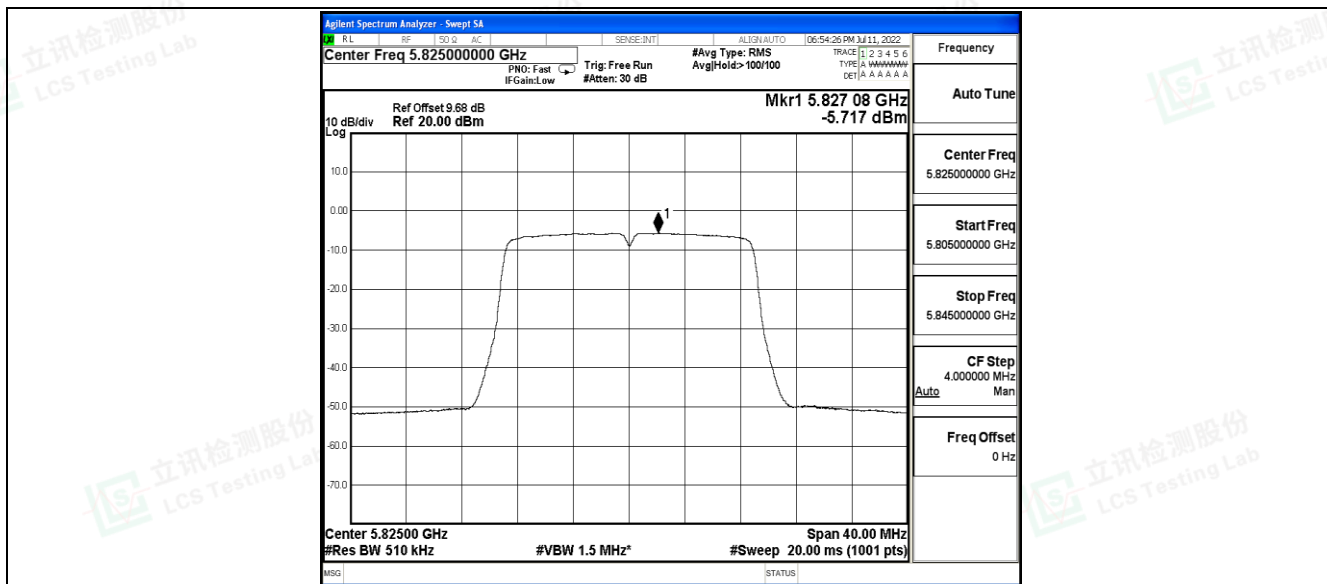


11AC20SiSO_Ant1_5785

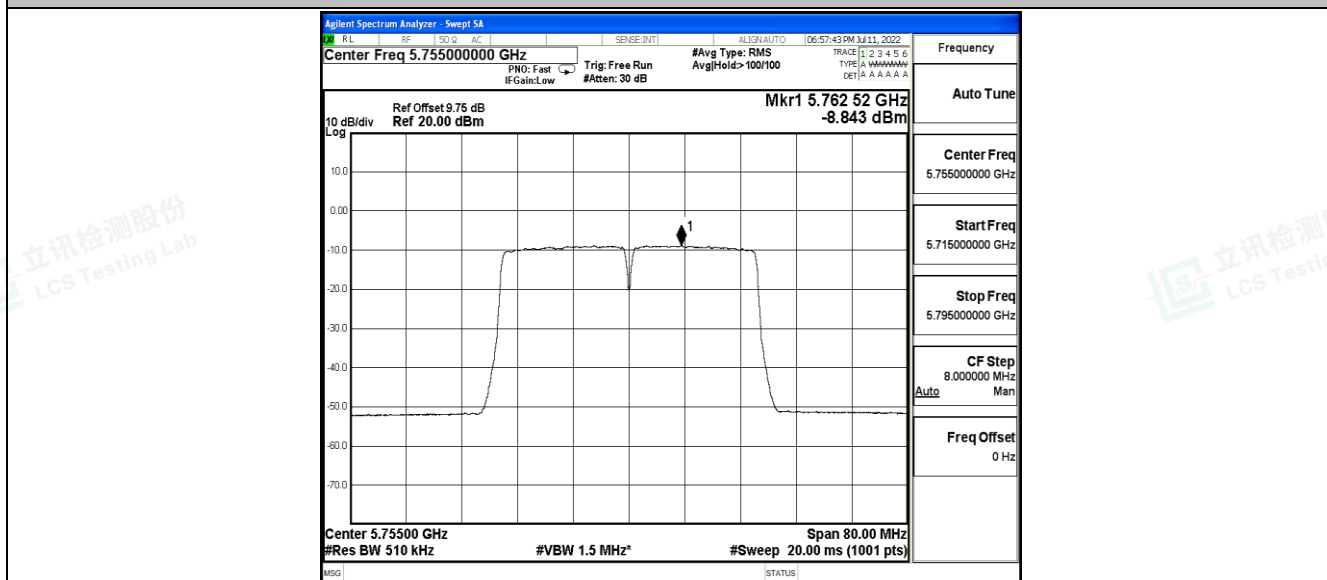


11AC20SiSO_Ant1_5825





11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795

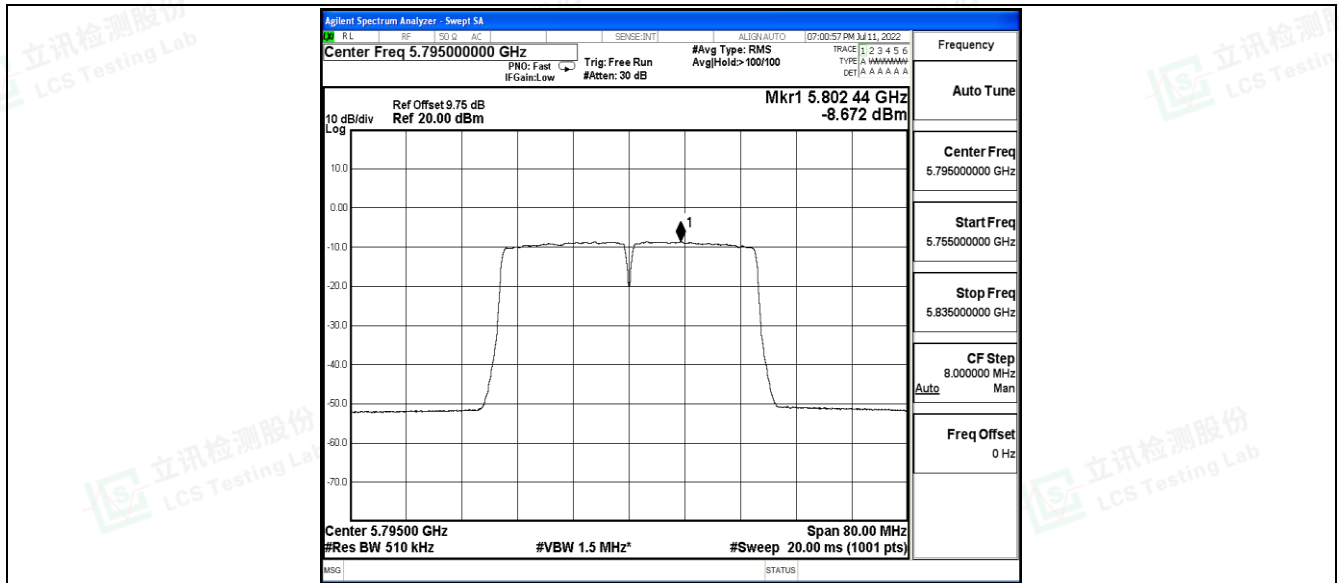


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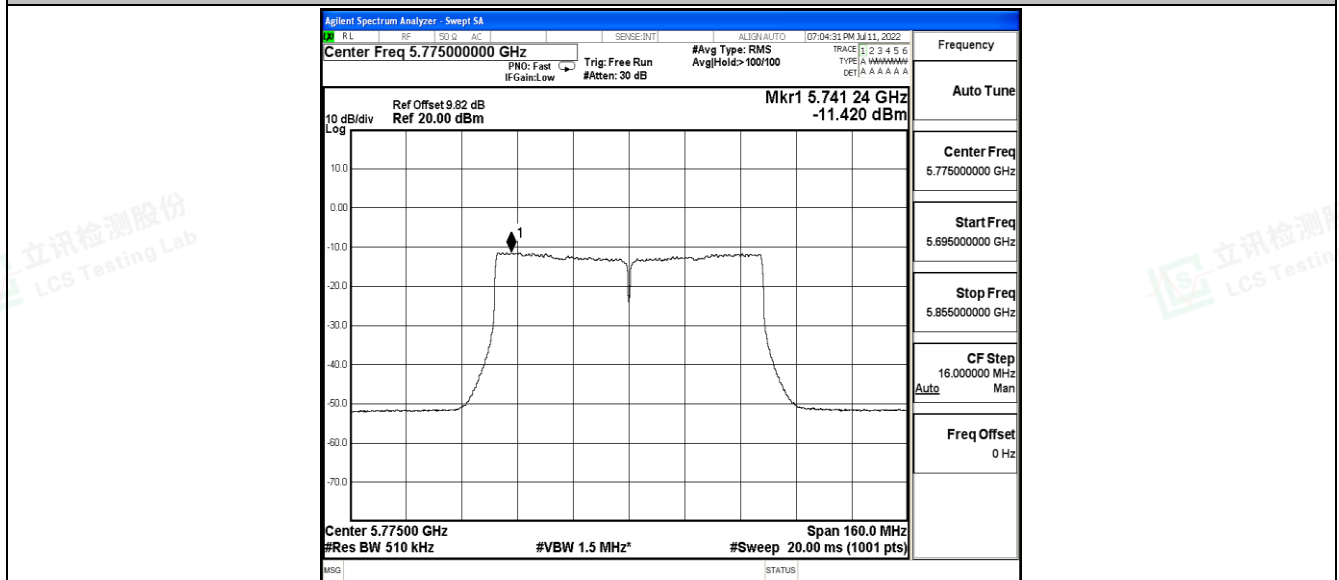
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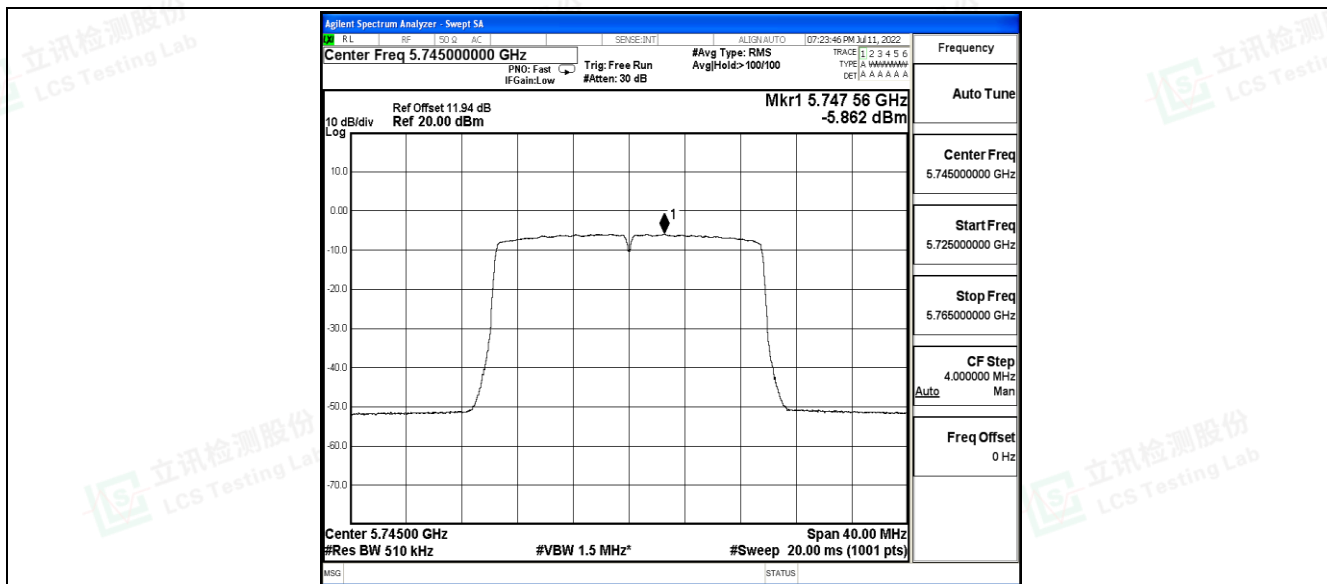


11AC80SISO_Ant1_5775

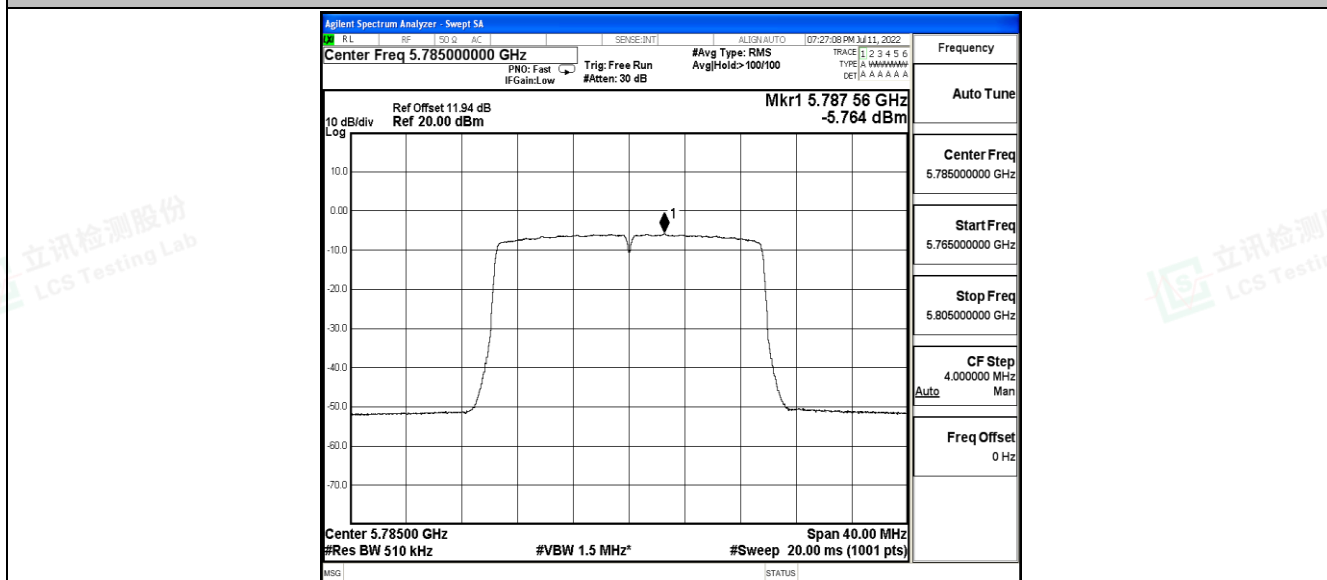


11AX20SISO_Ant1_5745



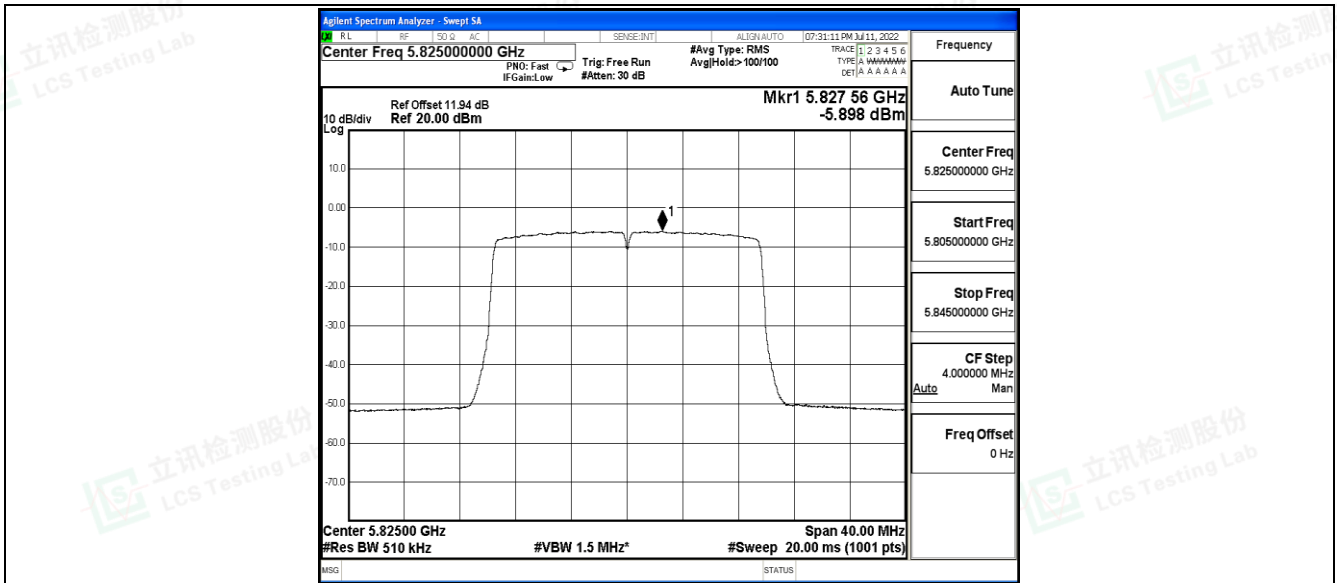


11AX20SISO_Ant1_5785

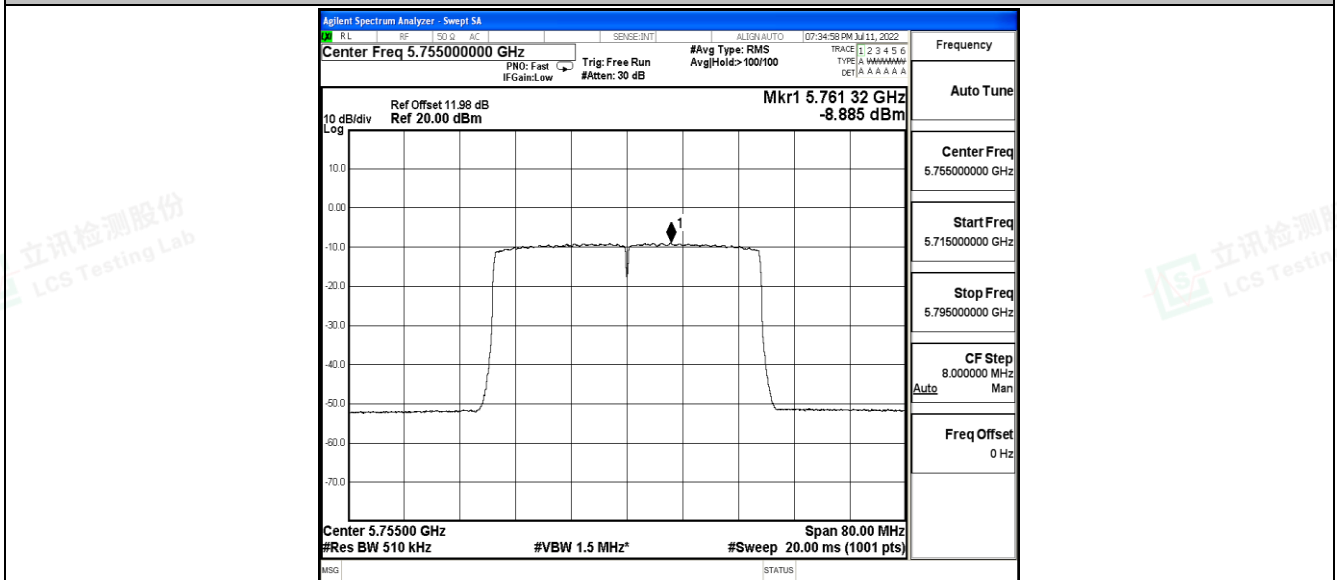


11AX20SISO_Ant1_5825



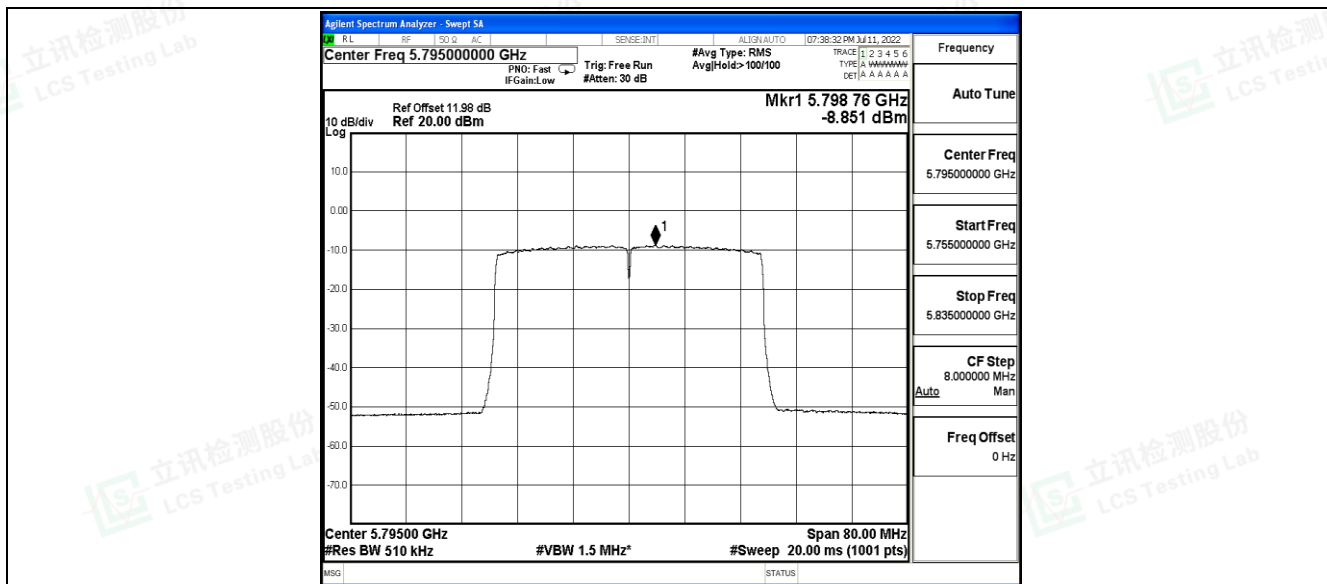


11AX40SISO_Ant1_5755

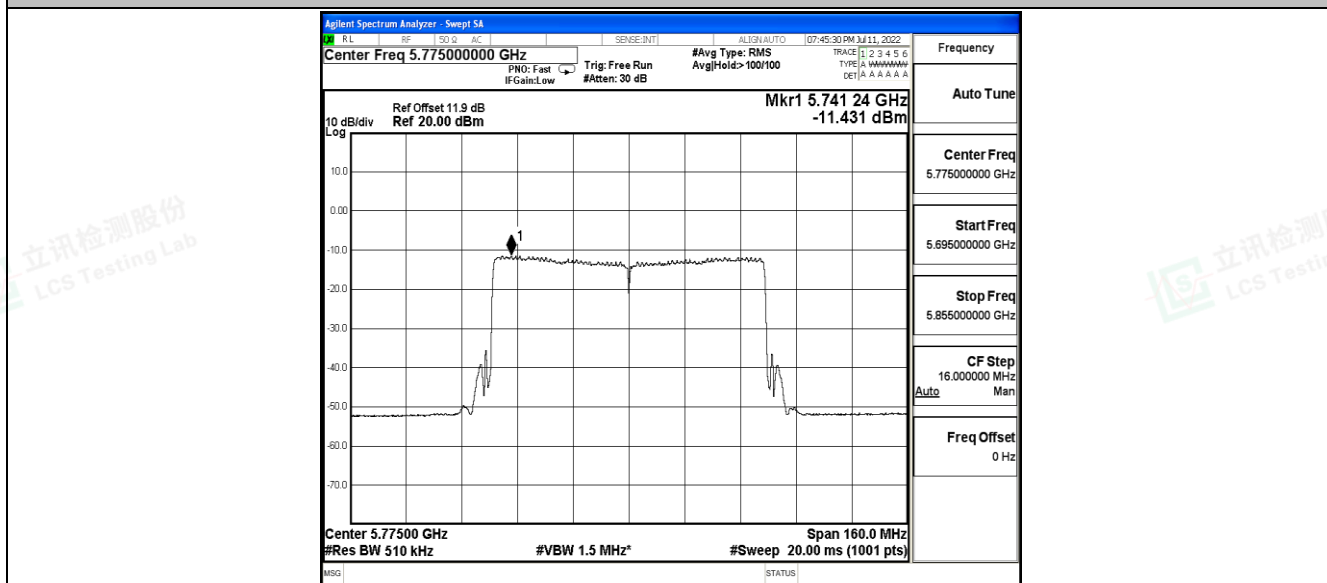


11AX40SISO_Ant1_5795





11AX80SISO_Ant1_5775





E.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant0	Low	5745	Peak	5650.000	-37.315	≤-27.00	---	---	PASS
				Peak	5700.000	-38.42	≤10.00	---	---	PASS
				Peak	5720.000	-37.91	≤15.60	---	---	PASS
				Peak	5725.000	-37.93	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.093	≤15.60	---	---	PASS
				Peak	5855.000	-35.84	≤27.00	---	---	PASS
				Peak	5875.000	-38	≤15.60	---	---	PASS
				Peak	5925.000	-37.5	≤10.00	---	---	PASS
11N20SISO	Ant0	Low	5745	Peak	5650.000	-38.558	≤-27.00	---	---	PASS
				Peak	5700.000	-38.27	≤10.00	---	---	PASS
				Peak	5720.000	-37.14	≤15.60	---	---	PASS
				Peak	5725.000	-37.29	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-36.723	≤15.60	---	---	PASS
				Peak	5855.000	-37.1	≤27.00	---	---	PASS
				Peak	5875.000	-38.24	≤15.60	---	---	PASS
				Peak	5925.000	-37.79	≤10.00	---	---	PASS
11N40SISO	Ant0	Low	5755	Peak	5650.000	-37.782	≤-27.00	---	---	PASS
				Peak	5700.000	-37.22	≤10.00	---	---	PASS
				Peak	5720.000	-32.23	≤15.60	---	---	PASS
				Peak	5725.000	-32.33	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-38.682	≤15.60	---	---	PASS
				Peak	5855.000	-38.81	≤27.00	---	---	PASS
				Peak	5875.000	-38.22	≤15.60	---	---	PASS
				Peak	5925.000	-37.75	≤10.00	---	---	PASS
11AC20SISO	Ant0	Low	5745	Peak	5650.000	-39.227	≤-27.00	---	---	PASS
				Peak	5700.000	-38.92	≤10.00	---	---	PASS
				Peak	5720.000	-36.75	≤15.60	---	---	PASS
				Peak	5725.000	-36.36	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-37.507	≤15.60	---	---	PASS
				Peak	5855.000	-36.97	≤27.00	---	---	PASS
				Peak	5875.000	-38.29	≤15.60	---	---	PASS
				Peak	5925.000	-37.53	≤10.00	---	---	PASS
11AC40SISO	Ant0	Low	5755	Peak	5650.000	-37.128	≤-27.00	---	---	PASS
				Peak	5700.000	-37.27	≤10.00	---	---	PASS
				Peak	5720.000	-37.78	≤15.60	---	---	PASS



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		High	5795	Peak	5725.000	-34.28	≤27.00	- - -	- - -	PASS
				Peak	5850.000	-37.695	≤15.60	---	---	PASS
				Peak	5855.000	-37.8	≤27.00	---	---	PASS
				Peak	5875.000	-37.82	≤15.60	---	---	PASS
				Peak	5925.000	-38.98	≤10.00	- - -	- - -	PASS
11AC80SI SO	Ant0	Low	5775	Peak	5650.000	-37.631	≤-27.00	---	---	PASS
				Peak	5700.000	-37.16	≤10.00	---	---	PASS
				Peak	5720.000	-34.48	≤15.60	---	---	PASS
				Peak	5725.000	-35.17	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-35.838	≤15.60	---	---	PASS
				Peak	5855.000	-36.48	≤27.00	---	---	PASS
				Peak	5875.000	-38.21	≤15.60	---	---	PASS
				Peak	5925.000	-38.4	≤10.00	- - -	- - -	PASS
11AX20SI SO	Ant0	Low	5745	Peak	5650.000	-47.699	≤-27.00	---	---	PASS
				Peak	5700.000	-45.69	≤10.00	---	---	PASS
				Peak	5720.000	-39.36	≤15.60	---	---	PASS
				Peak	5725.000	-36.75	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-39.715	≤15.60	---	---	PASS
				Peak	5855.000	-43.55	≤27.00	---	---	PASS
				Peak	5875.000	-46.49	≤15.60	---	---	PASS
				Peak	5925.000	-47.47	≤10.00	- - -	- - -	PASS
11AX40SI SO	Ant0	Low	5755	Peak	5650.000	-47.295	≤-27.00	---	---	PASS
				Peak	5700.000	-44.54	≤10.00	---	---	PASS
				Peak	5720.000	-41.98	≤15.60	---	---	PASS
				Peak	5725.000	-39.33	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-45.104	≤15.60	---	---	PASS
				Peak	5855.000	-44.68	≤27.00	---	---	PASS
				Peak	5875.000	-46.85	≤15.60	---	---	PASS
				Peak	5925.000	-46.82	≤10.00	- - -	- - -	PASS
11AX80SI SO	Ant0	Low	5775	Peak	5650.000	-46.331	≤-27.00	---	---	PASS
				Peak	5700.000	-42.58	≤10.00	---	---	PASS
				Peak	5720.000	-41.56	≤15.60	---	---	PASS
				Peak	5725.000	-40.53	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-41.751	≤15.60	---	---	PASS
				Peak	5855.000	-42.7	≤27.00	---	---	PASS
				Peak	5875.000	-42.99	≤15.60	---	---	PASS
				Peak	5925.000	-46.66	≤10.00	- - -	- - -	PASS





TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.154	≤-27.00	---	---	PASS
				Peak	5700.000	-38.17	≤10.00	---	---	PASS
				Peak	5720.000	-37.71	≤15.60	---	---	PASS
				Peak	5725.000	-37.99	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-37.175	≤15.60	---	---	PASS
				Peak	5855.000	-37.94	≤27.00	---	---	PASS
				Peak	5875.000	-38.44	≤15.60	---	---	PASS
				Peak	5925.000	-37.58	≤10.00	---	---	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-38.243	≤-27.00	---	---	PASS
				Peak	5700.000	-38.66	≤10.00	---	---	PASS
				Peak	5720.000	-38.36	≤15.60	---	---	PASS
				Peak	5725.000	-36.69	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.055	≤15.60	---	---	PASS
				Peak	5855.000	-38.47	≤27.00	---	---	PASS
				Peak	5875.000	-37.96	≤15.60	---	---	PASS
				Peak	5925.000	-38.82	≤10.00	---	---	PASS
11N40SIS O	Ant1	Low	5755	Peak	5650.000	-37.926	≤-27.00	---	---	PASS
				Peak	5700.000	-38.44	≤10.00	---	---	PASS
				Peak	5720.000	-36.76	≤15.60	---	---	PASS
				Peak	5725.000	-37.78	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-37.782	≤15.60	---	---	PASS
				Peak	5855.000	-36.65	≤27.00	---	---	PASS
				Peak	5875.000	-38.26	≤15.60	---	---	PASS
				Peak	5925.000	-39.08	≤10.00	---	---	PASS
11AC20SI SO	Ant1	Low	5745	Peak	5650.000	-38.129	≤-27.00	---	---	PASS
				Peak	5700.000	-36.84	≤10.00	---	---	PASS
				Peak	5720.000	-38.3	≤15.60	---	---	PASS
				Peak	5725.000	-38.42	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-36.834	≤15.60	---	---	PASS
				Peak	5855.000	-36.01	≤27.00	---	---	PASS
				Peak	5875.000	-38.29	≤15.60	---	---	PASS
				Peak	5925.000	-38.82	≤10.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-38.334	≤-27.00	---	---	PASS
				Peak	5700.000	-37.58	≤10.00	---	---	PASS
				Peak	5720.000	-37.04	≤15.60	---	---	PASS
				Peak	5725.000	-37.86	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-37.46	≤15.60	---	---	PASS



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				Peak	5855.000	-37.26	≤27.00	---	---	PASS
				Peak	5875.000	-37.46	≤15.60	---	---	PASS
				Peak	5925.000	-38.6	≤10.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-38.346	≤-27.00	---	---	PASS
				Peak	5700.000	-37.9	≤10.00	---	---	PASS
				Peak	5720.000	-37.13	≤15.60	---	---	PASS
				Peak	5725.000	-35.35	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-33.843	≤15.60	---	---	PASS
				Peak	5855.000	-33.75	≤27.00	---	---	PASS
				Peak	5875.000	-36.56	≤15.60	---	---	PASS
				Peak	5925.000	-36.95	≤10.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-47.878	≤-27.00	---	---	PASS
				Peak	5700.000	-47.02	≤10.00	---	---	PASS
				Peak	5720.000	-42.48	≤15.60	---	---	PASS
				Peak	5725.000	-39.9	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-40.159	≤15.60	---	---	PASS
				Peak	5855.000	-45.59	≤27.00	---	---	PASS
				Peak	5875.000	-45.73	≤15.60	---	---	PASS
				Peak	5925.000	-48.16	≤10.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-46.967	≤-27.00	---	---	PASS
				Peak	5700.000	-46.18	≤10.00	---	---	PASS
				Peak	5720.000	-43.47	≤15.60	---	---	PASS
				Peak	5725.000	-44.45	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-44.48	≤15.60	---	---	PASS
				Peak	5855.000	-44.36	≤27.00	---	---	PASS
				Peak	5875.000	-46.86	≤15.60	---	---	PASS
				Peak	5925.000	-45.77	≤10.00	---	---	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-48.018	≤-27.00	---	---	PASS
				Peak	5700.000	-45.66	≤10.00	---	---	PASS
				Peak	5720.000	-43.96	≤15.60	---	---	PASS
				Peak	5725.000	-44.21	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-40.35	≤15.60	---	---	PASS
				Peak	5855.000	-42.4	≤27.00	---	---	PASS
				Peak	5875.000	-39.54	≤15.60	---	---	PASS
				Peak	5925.000	-48.3	≤10.00	---	---	PASS





MIMO

TestMode	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]			Limit [dBm]	Verdict
					ANT0	ANT1	MIMO		
11N20SIS O	Low	5745	Peak	5650.000	-38.558	-38.243	-35.39	≤-27.00	PASS
			Peak	5700.000	-38.27	-38.66	-35.45	≤10.00	PASS
			Peak	5720.000	-37.14	-38.36	-34.70	≤15.60	PASS
			Peak	5725.000	-37.29	-36.69	-33.97	≤27.00	PASS
	High	5825	Peak	5850.000	-36.723	-38.055	-34.33	≤15.60	PASS
			Peak	5855.000	-37.1	-38.47	-34.72	≤27.00	PASS
			Peak	5875.000	-38.24	-37.96	-35.09	≤15.60	PASS
			Peak	5925.000	-37.79	-38.82	-35.26	≤10.00	PASS
11N40SIS O	Low	5755	Peak	5650.000	-37.782	-37.926	-34.84	≤-27.00	PASS
			Peak	5700.000	-37.22	-38.44	-34.78	≤10.00	PASS
			Peak	5720.000	-32.23	-36.76	-30.92	≤15.60	PASS
			Peak	5725.000	-32.33	-37.78	-31.24	≤27.00	PASS
	High	5795	Peak	5850.000	-38.682	-37.782	-35.20	≤15.60	PASS
			Peak	5855.000	-38.81	-36.65	-34.59	≤27.00	PASS
			Peak	5875.000	-38.22	-38.26	-35.23	≤15.60	PASS
			Peak	5925.000	-37.75	-39.08	-35.35	≤10.00	PASS
11AC20SI SO	Low	5745	Peak	5650.000	-39.227	-38.129	-35.63	≤-27.00	PASS
			Peak	5700.000	-38.92	-36.84	-34.75	≤10.00	PASS
			Peak	5720.000	-36.75	-38.3	-34.45	≤15.60	PASS
			Peak	5725.000	-36.36	-38.42	-34.26	≤27.00	PASS
	High	5825	Peak	5850.000	-37.507	-36.834	-34.15	≤15.60	PASS
			Peak	5855.000	-36.97	-36.01	-33.45	≤27.00	PASS
			Peak	5875.000	-38.29	-38.29	-35.28	≤15.60	PASS
			Peak	5925.000	-37.53	-38.82	-35.12	≤10.00	PASS
11AC40SI SO	Low	5755	Peak	5650.000	-37.128	-38.334	-34.68	≤-27.00	PASS
			Peak	5700.000	-37.27	-37.58	-34.41	≤10.00	PASS
			Peak	5720.000	-37.78	-37.04	-34.38	≤15.60	PASS
			Peak	5725.000	-34.28	-37.86	-32.70	≤27.00	PASS
	High	5795	Peak	5850.000	-37.695	-37.46	-34.57	≤15.60	PASS
			Peak	5855.000	-37.8	-37.26	-34.51	≤27.00	PASS
			Peak	5875.000	-37.82	-37.46	-34.63	≤15.60	PASS
			Peak	5925.000	-38.98	-38.6	-35.78	≤10.00	PASS
11AC80SI SO	Low	5775	Peak	5650.000	-37.631	-38.346	-34.96	≤-27.00	PASS
			Peak	5700.000	-37.16	-37.9	-34.50	≤10.00	PASS
			Peak	5720.000	-34.48	-37.13	-32.60	≤15.60	PASS





	High	5775	Peak	5725.000	-35.17	-35.35	-32.25	≤27.00	PASS
			Peak	5850.000	-35.838	-33.843	-31.72	≤15.60	PASS
			Peak	5855.000	-36.48	-33.75	-31.89	≤27.00	PASS
			Peak	5875.000	-38.21	-36.56	-34.30	≤15.60	PASS
			Peak	5925.000	-38.4	-36.95	-34.60	≤10.00	PASS
11AX20SI SO	Low	5745	Peak	5650.000	-47.699	-47.878	-44.78	≤-27.00	PASS
			Peak	5700.000	-45.69	-47.02	-43.29	≤10.00	PASS
			Peak	5720.000	-39.36	-42.48	-37.64	≤15.60	PASS
			Peak	5725.000	-36.75	-39.9	-35.04	≤27.00	PASS
	High	5825	Peak	5850.000	-39.715	-40.159	-36.92	≤15.60	PASS
			Peak	5855.000	-43.55	-45.59	-41.44	≤27.00	PASS
			Peak	5875.000	-46.49	-45.73	-43.08	≤15.60	PASS
			Peak	5925.000	-47.47	-48.16	-44.79	≤10.00	PASS
11AX40SI SO	Low	5755	Peak	5650.000	-47.295	-46.967	-44.12	≤-27.00	PASS
			Peak	5700.000	-44.54	-46.18	-42.27	≤10.00	PASS
			Peak	5720.000	-41.98	-43.47	-39.65	≤15.60	PASS
			Peak	5725.000	-39.33	-44.45	-38.17	≤27.00	PASS
	High	5795	Peak	5850.000	-45.104	-44.48	-41.77	≤15.60	PASS
			Peak	5855.000	-44.68	-44.36	-41.51	≤27.00	PASS
			Peak	5875.000	-46.85	-46.86	-43.84	≤15.60	PASS
			Peak	5925.000	-46.82	-45.77	-43.25	≤10.00	PASS
11AX80SI SO	Low	5775	Peak	5650.000	-46.331	-48.018	-44.08	≤-27.00	PASS
			Peak	5700.000	-42.58	-45.66	-40.84	≤10.00	PASS
			Peak	5720.000	-41.56	-43.96	-39.59	≤15.60	PASS
			Peak	5725.000	-40.53	-44.21	-38.98	≤27.00	PASS
	High	5775	Peak	5850.000	-41.751	-40.35	-37.98	≤15.60	PASS
			Peak	5855.000	-42.7	-42.4	-39.54	≤27.00	PASS
			Peak	5875.000	-42.99	-39.54	-37.92	≤15.60	PASS
			Peak	5925.000	-46.66	-48.3	-44.39	≤10.00	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

