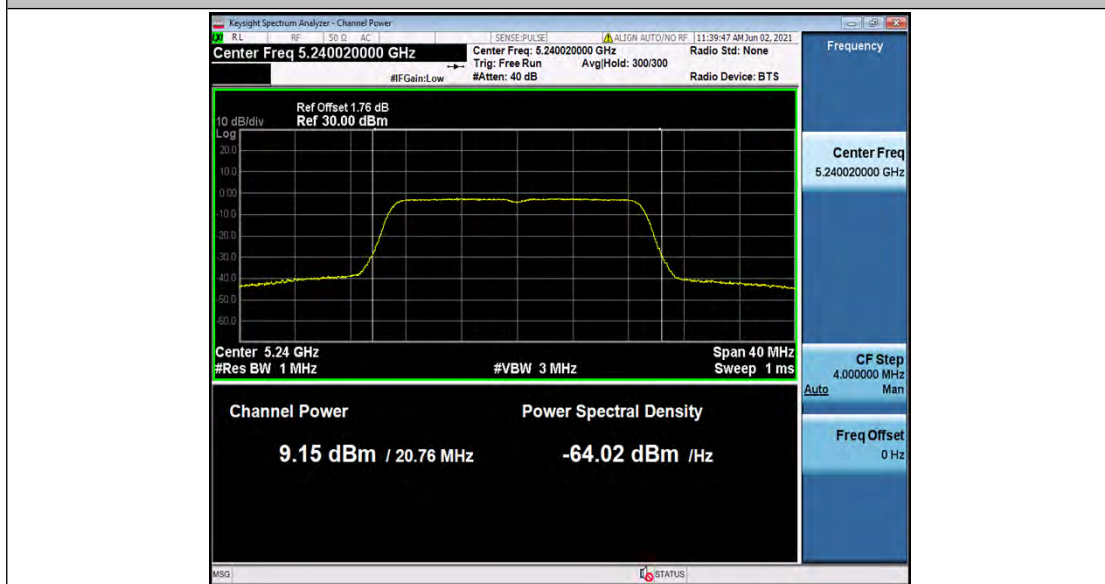




11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



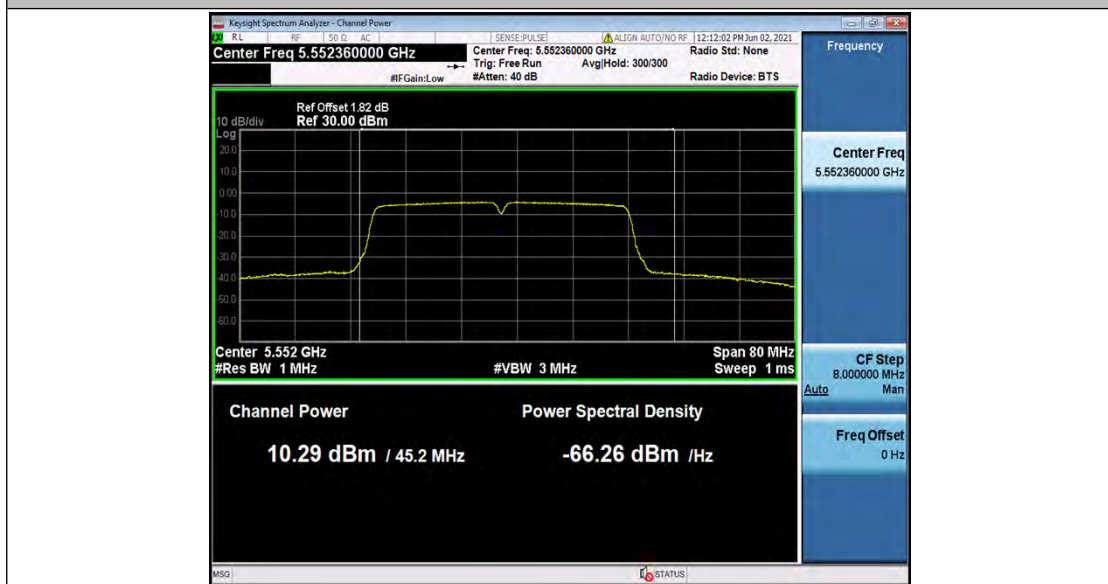
11N40SISO_Ant1_5310



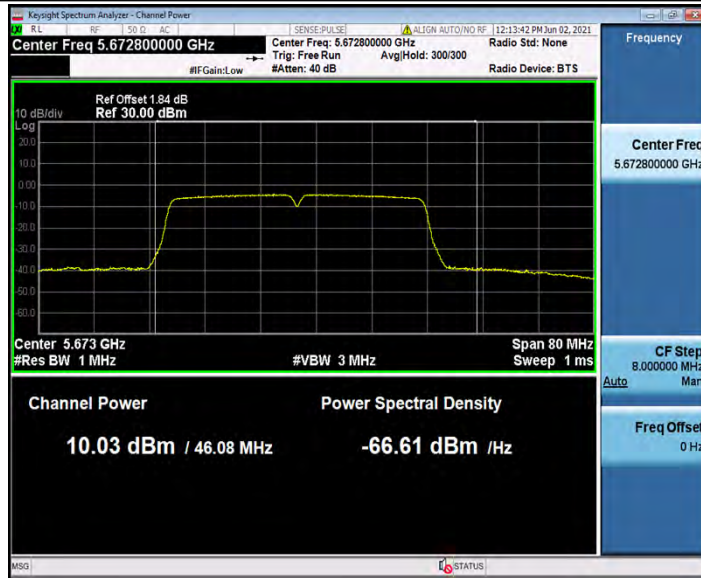
11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix C: Maximum power spectral density

Test Result

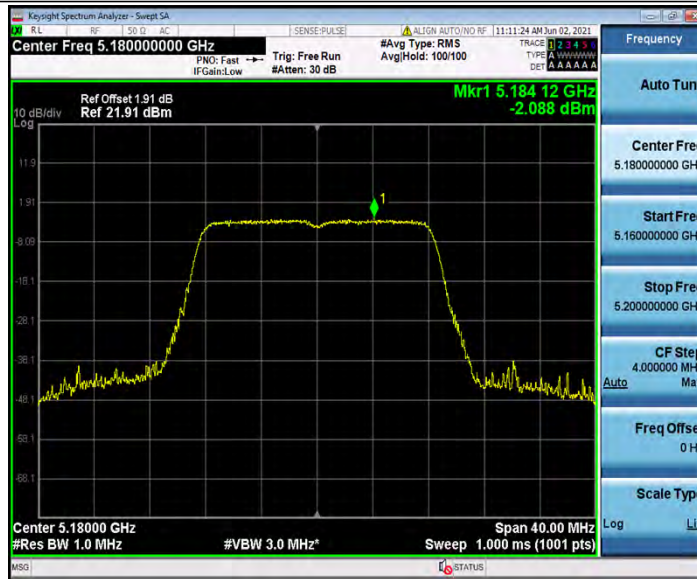
TestMode	Antenna	Channel	Result [dBm/MHz]	Antenna Gain[dBi]	PSD _{E.I.R.P} [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-2.09	2.00	-0.09	<=11	PASS
		5200	-1.6	2.00	0.40	<=11	PASS
		5240	-1.91	2.00	0.09	<=11	PASS
		5260	-1.81	2.00	0.19	<=11	PASS
		5280	-1.63	2.00	0.37	<=11	PASS
		5320	-1.34	2.00	0.66	<=11	PASS
		5500	-1.14	2.00	0.86	<=11	PASS
		5580	-1.22	2.00	0.78	<=11	PASS
		5700	-0.24	2.00	1.76	<=11	PASS
		5745	-3.79	2.00	-1.79	<=30	PASS
		5785	-3.96	2.00	-1.96	<=30	PASS
		5825	-4.76	2.00	-2.76	<=30	PASS
11N20SIS O	Ant1	5180	-2.12	2.00	-0.12	<=11	PASS
		5200	-2.12	2.00	-0.12	<=11	PASS
		5240	-2.15	2.00	-0.15	<=11	PASS
		5260	-2.41	2.00	-0.41	<=11	PASS
		5280	-2.07	2.00	-0.07	<=11	PASS
		5320	-1.84	2.00	0.16	<=11	PASS
		5500	-1.67	2.00	0.33	<=11	PASS
		5580	-1.56	2.00	0.44	<=11	PASS
		5700	-0.3	2.00	1.70	<=11	PASS
		5745	-4.02	2.00	-2.02	<=30	PASS
		5785	-4.31	2.00	-2.31	<=30	PASS
		5825	-5.17	2.00	-3.17	<=30	PASS
11N40SIS O	Ant1	5190	-4.63	2.00	-2.63	<=11	PASS
		5230	-4.67	2.00	-2.67	<=11	PASS
		5270	-4.87	2.00	-2.87	<=11	PASS
		5310	-4.29	2.00	-2.29	<=11	PASS
		5510	-3.71	2.00	-1.71	<=11	PASS
		5550	-3.87	2.00	-1.87	<=11	PASS
		5670	-4.14	2.00	-2.14	<=11	PASS
		5755	-6.39	2.00	-4.39	<=30	PASS
		5795	-6.76	2.00	-4.76	<=30	PASS

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

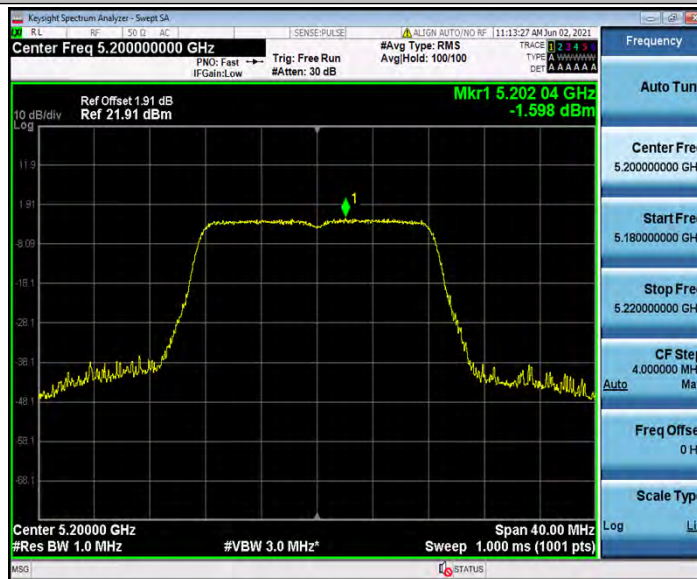
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



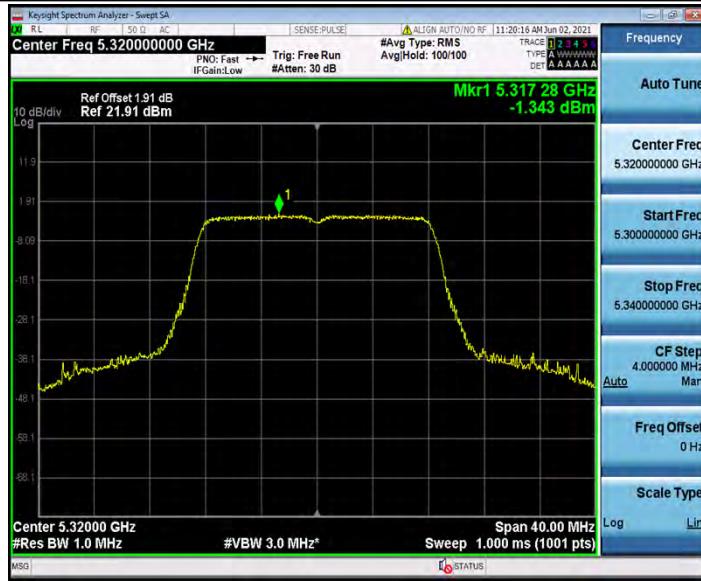
11A_Ant1_5260



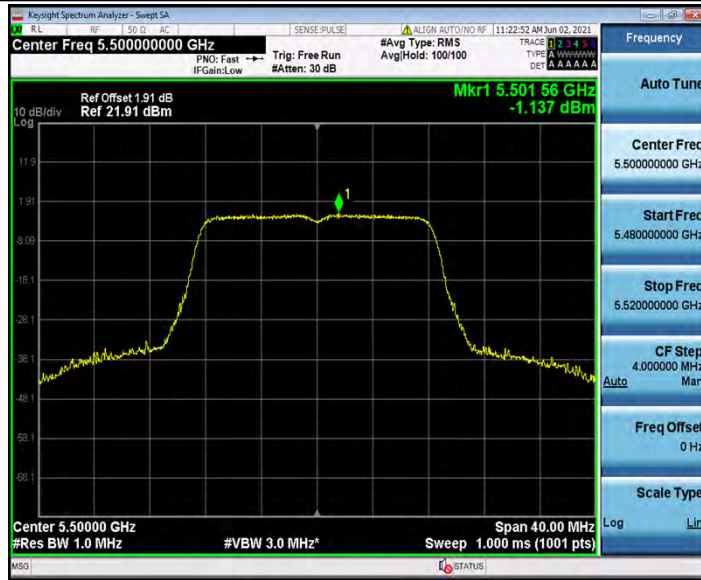
11A_Ant1_5280



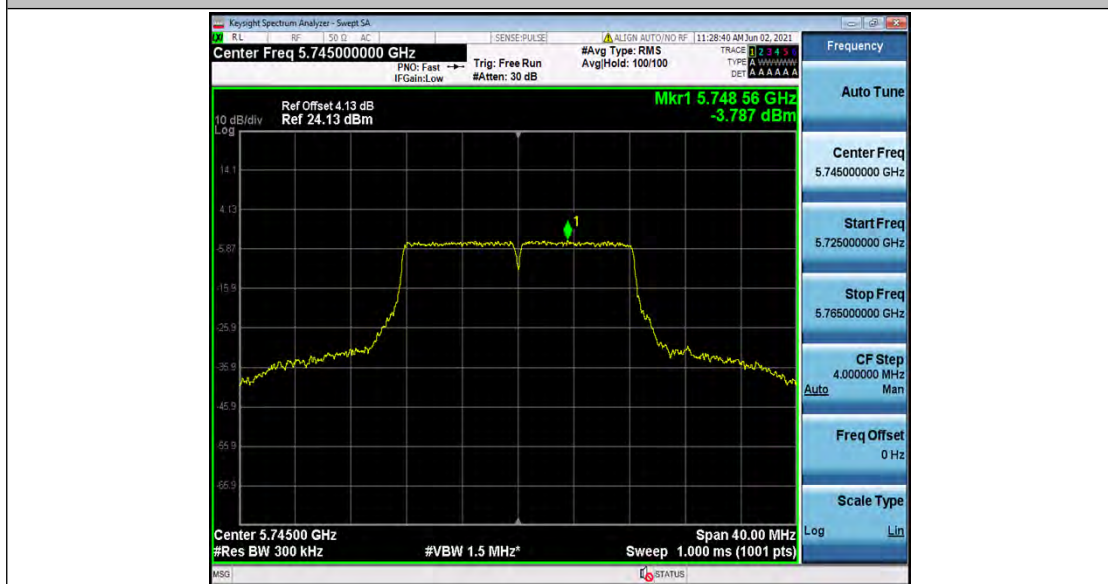
11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



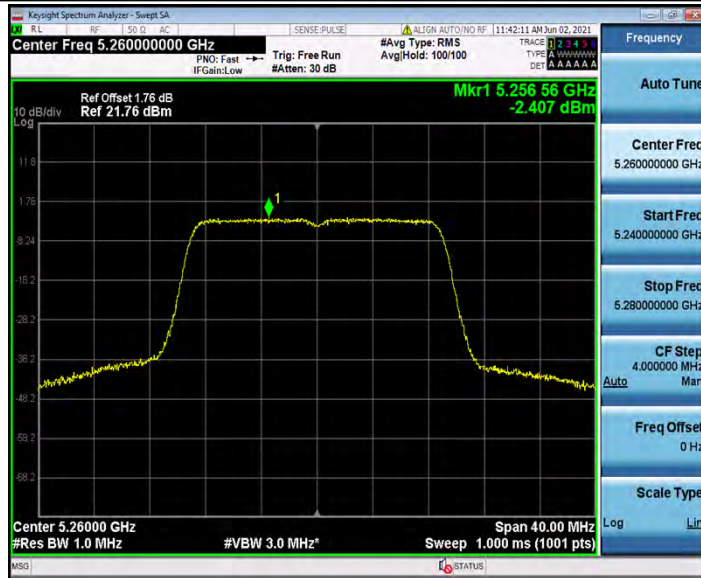
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



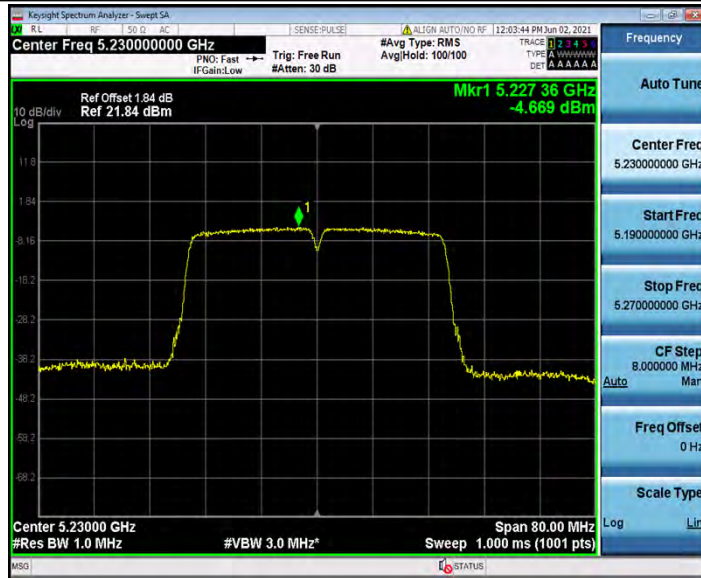
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix D: Band edge measurements

Test Result

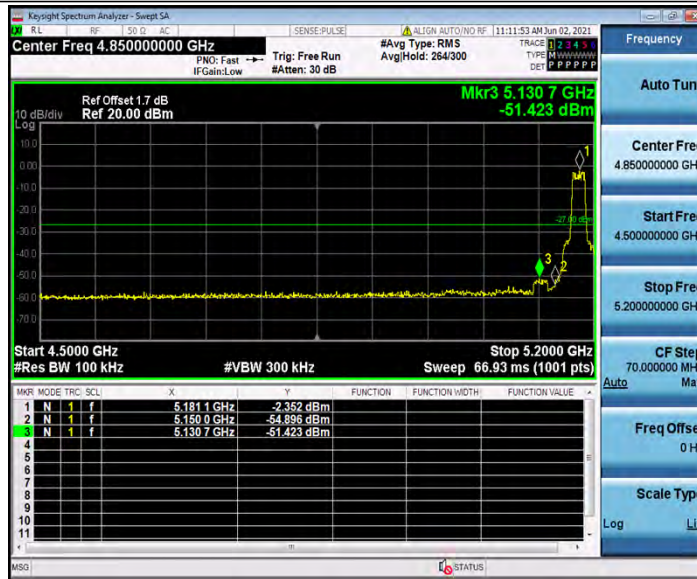
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-51.42	<=-27	PASS
		High	5320	-50.29	<=-27	PASS
		Low	5500	-52.83	<=-27	PASS
		High	5700	-42.62	<=-27	PASS
11N20SIS O	Ant1	Low	5180	-51.03	<=-27	PASS
		High	5320	-50.16	<=-27	PASS
		Low	5500	-52.08	<=-27	PASS
		High	5700	-40.98	<=-27	PASS
11N40SIS O	Ant1	Low	5190	-38.46	<=-27	PASS
		High	5310	-41.38	<=-27	PASS
		Low	5510	-39.31	<=-27	PASS
		High	5670	-49.99	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.05	<=4.11	PASS
				5700~5720	-41.56	<=15.08	PASS
				5720~5725	-35.54	<=26.83	PASS
				5760~5650	-55.89	<=-27	PASS
		High	5825	5850~5855	-41.94	<=15.79	PASS
				5855~5875	-45.99	<=10.17	PASS
				5875~5925	-54.62	<=-26.26	PASS
				5925~5935	-57.58	<=-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-51.31	<=9.47	PASS
				5700~5720	-41.63	<=15.53	PASS
				5720~5725	-32.48	<=26.83	PASS
				5760~5650	-57	<=-27	PASS
		High	5825	5850~5855	-41.66	<=22.57	PASS
				5855~5875	-45.67	<=10.44	PASS
				5875~5925	-52.24	<=-26.76	PASS
				5925~5935	-57.21	<=-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-45.89	<=7.96	PASS
				5700~5720	-29.3	<=14.90	PASS
				5720~5725	-29.35	<=19.12	PASS
				5780~5650	-57.18	<=-27	PASS
		High	5795	5850~5855	-44.85	<=17.54	PASS

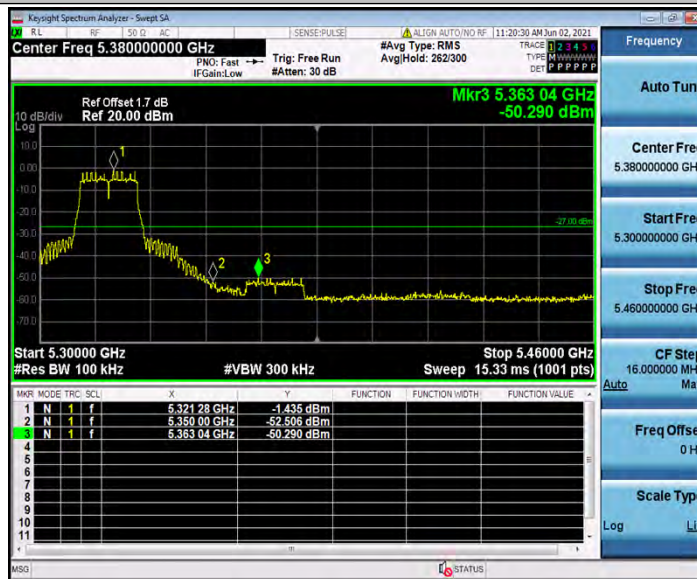
				5855~5875	-46.56	<=10.09	PASS
				5875~5925	-51.82	<=-24.24	PASS
				5925~5935	-57.57	<=-27	PASS

Test Graphs

11A_Ant1_Low_5180



11A_Ant1_High_5320



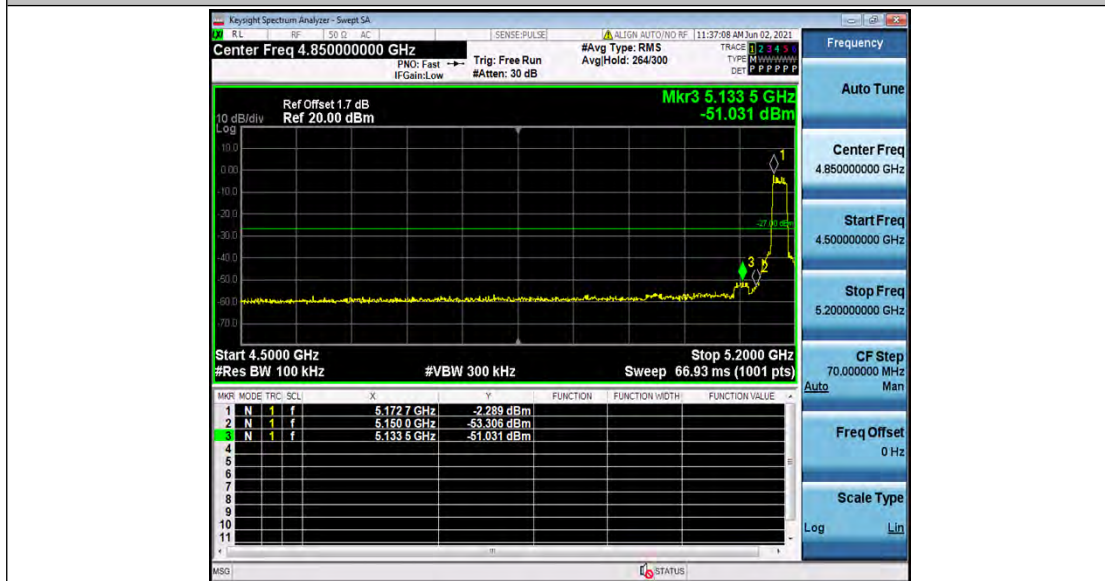
11A_Ant1_Low_5500



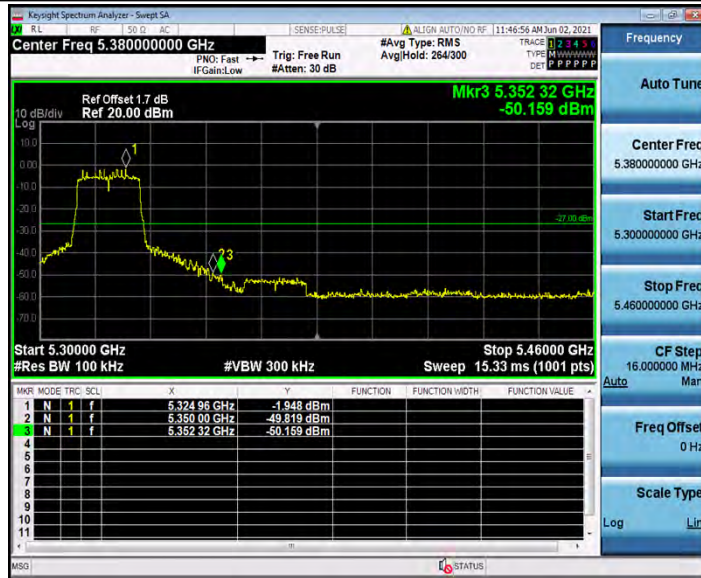
11A_Ant1_High_5700



11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5320



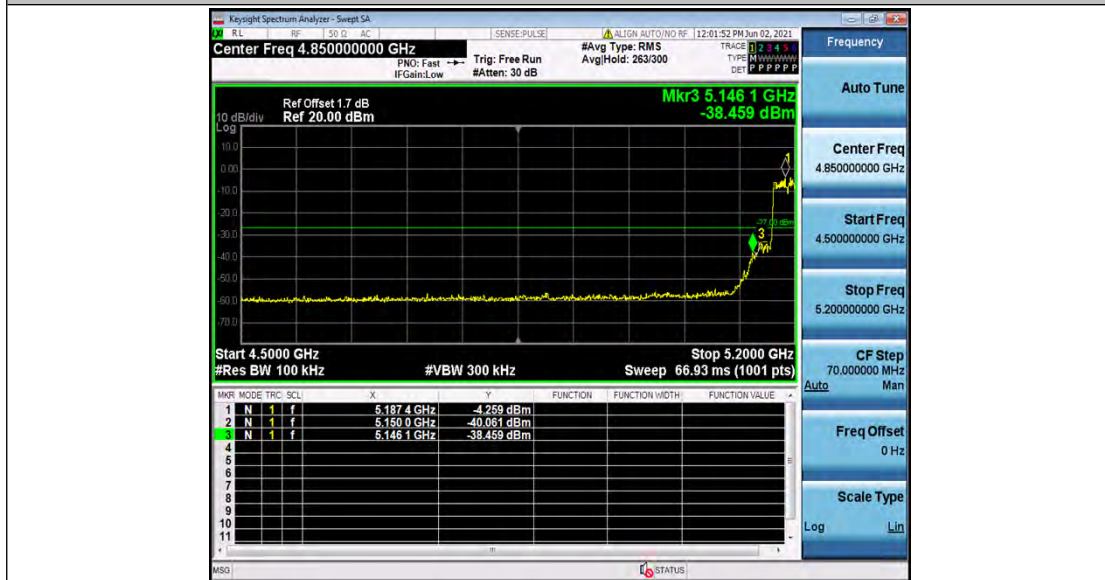
11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5310



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755





Appendix E: Emissions in Restricted Bands

Test Result

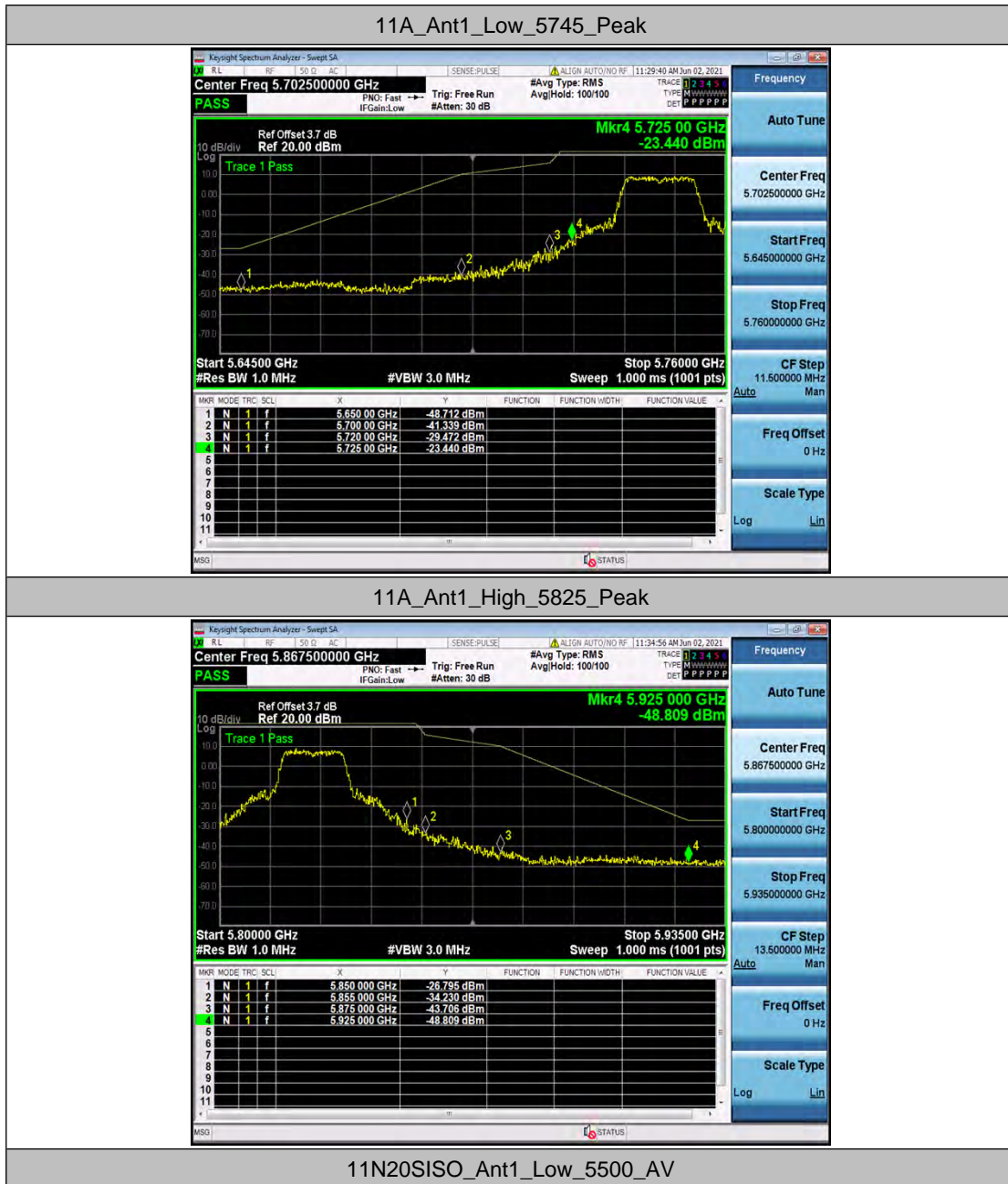
TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-48.712	<= -27.00	PASS
				Peak	5700.000	-41.34	<=10.00	PASS
				Peak	5720.000	-29.47	<=15.60	PASS
				Peak	5725.000	-23.44	<=27.00	PASS
		High	5825	Peak	5850.000	-26.795	<=15.60	PASS
				Peak	5855.000	-34.23	<=27.00	PASS
				Peak	5875.000	-43.71	<=15.60	PASS
				Peak	5925.000	-48.81	<=10.00	PASS
11N20SI SO	Ant1	Low	5500	AV	5460.000	-49.43	<= -41.20	PASS
				AV	5469.860	-47.84	<= -41.20	PASS
				AV	5470.000	-48.61	<= -41.20	PASS
				Peak	5460.000	-47.07	<= 21.20	PASS
				Peak	5468.180	-34.66	<= 21.20	PASS
				Peak	5470.000	-42.84	<= 21.20	PASS
11N40SI SO	Ant1	High	5310	AV	5350.000	-40.18	<= -41.20	FAIL
				AV	5350.080	-40.17	<= -41.20	FAIL
				AV	5460.000	-53.04	<= -41.20	PASS
				Peak	5350.000	-28.65	<= 21.20	PASS
				Peak	5350.240	-27.78	<= 21.20	PASS

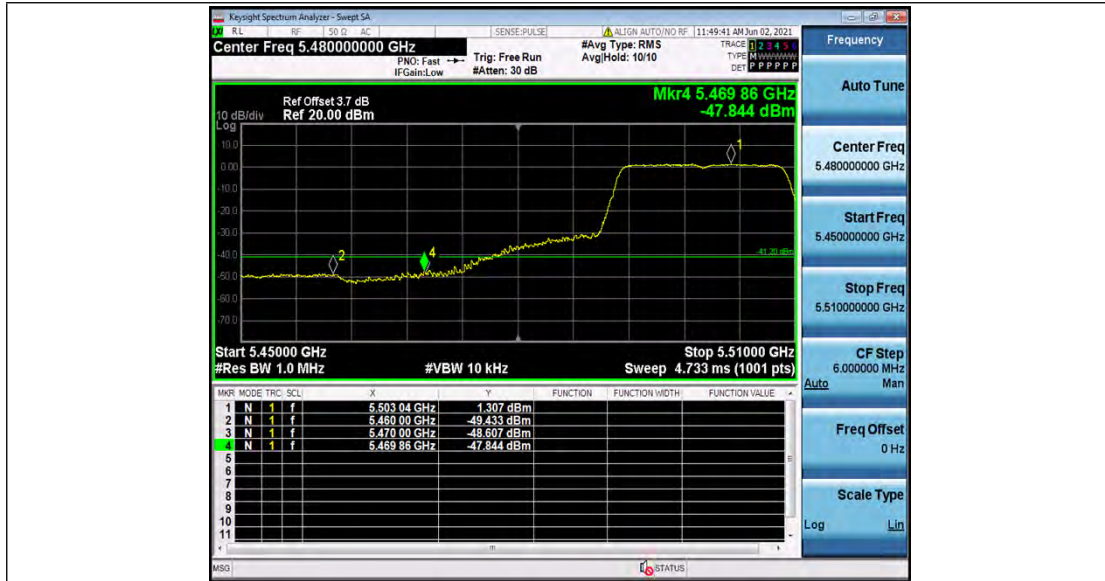
				Peak	5460.000	-45.41	<= - 21.20	PASS
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Note:

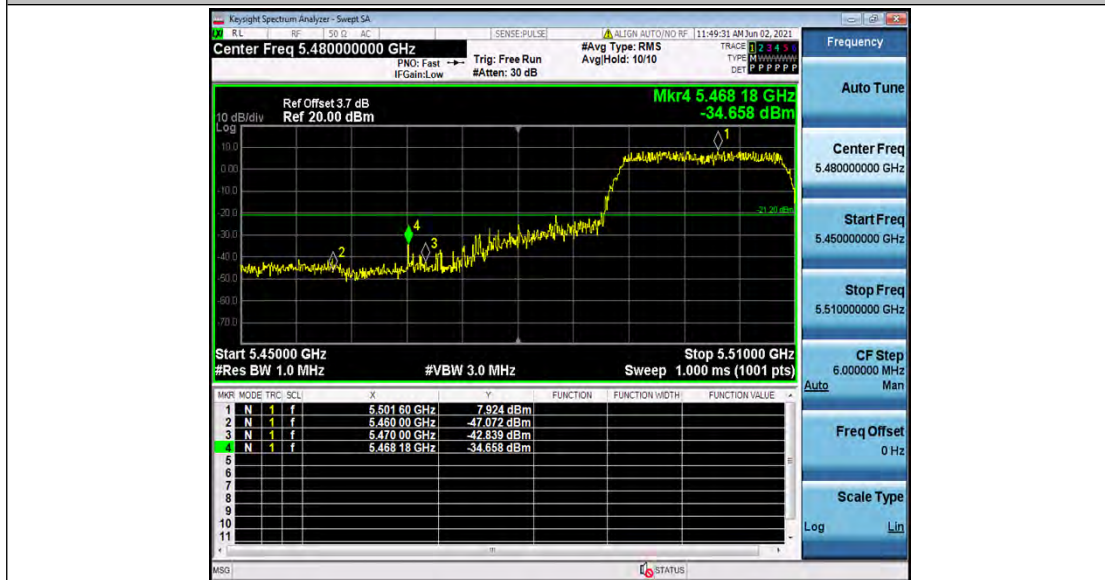
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs



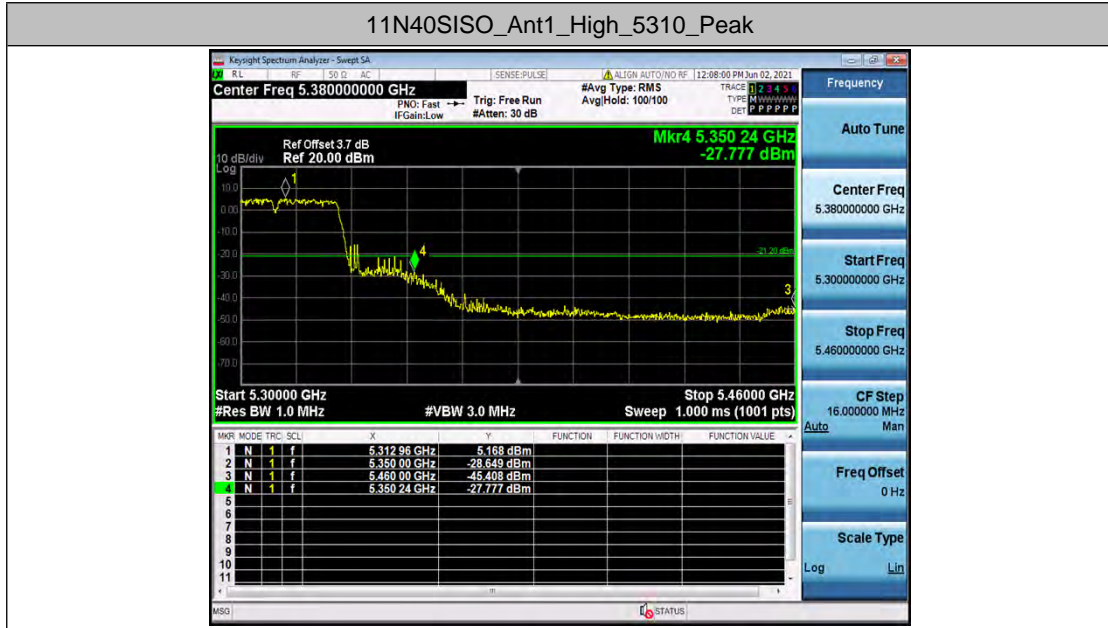


11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_High_5310_AV





Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.49	-42.48	<=-27	PASS
			5360~40000	25833.6	-44.26	<=-27	PASS
		5200	30~5140	1726.52	-50.93	<=-27	PASS
			5360~40000	25547.23	-44.36	<=-27	PASS
		5240	30~5140	1746.11	-51.64	<=-27	PASS
			5360~40000	25503.95	-44.69	<=-27	PASS
		5260	30~5140	1747.64	-50.03	<=-27	PASS
			5360~40000	25889.87	-44.62	<=-27	PASS
		5280	30~5140	1757.69	-50.83	<=-27	PASS
			5360~40000	25496.74	-44.04	<=-27	PASS
		5320	30~5140	1766.38	-50.91	<=-27	PASS
			5360~40000	5371.54	-43.1	<=-27	PASS
		5500	30~5460	5458.01	-44.74	<=-27	PASS
			5735~40000	25579.5	-44.37	<=-27	PASS
		5580	30~5460	5414.03	-48.29	<=-27	PASS
			5735~40000	25654.63	-45.09	<=-27	PASS
		5700	30~5460	3800.59	-48.94	<=-27	PASS
			5735~40000	5739.25	-38.87	<=-27	PASS
		5745	30~5650	5582	-46.71	<=-27	PASS
			5925~40000	26039.68	-44.5	<=-27	PASS
		5785	30~5650	5620.59	-43.88	<=-27	PASS
			5925~40000	24994.36	-44.77	<=-27	PASS
		5825	30~5650	3884.01	-46.5	<=-27	PASS
			5925~40000	25481.2	-44.93	<=-27	PASS
11N20SIS O	Ant1	5180	30~5140	5135.57	-43.89	<=-27	PASS
			5360~40000	26207.25	-44.92	<=-27	PASS
		5200	30~5140	1729.59	-49.41	<=-27	PASS
			5360~40000	25937.48	-45.06	<=-27	PASS
		5240	30~5140	1751.39	-47.05	<=-27	PASS
			5360~40000	25540.74	-44.32	<=-27	PASS
		5260	30~5140	1747.13	-51.96	<=-27	PASS
			5360~40000	25094.24	-44.89	<=-27	PASS
		5280	30~5140	1764.16	-47.35	<=-27	PASS
			5360~40000	25578.97	-43.48	<=-27	PASS
		5320	30~5140	1767.06	-49.77	<=-27	PASS
			5360~40000	5361.44	-42.81	<=-27	PASS

		5500	30~5460	5448.6	-44.67	<=-27	PASS		
			5735~40000	25601.47	-44.29	<=-27	PASS		
		5580	30~5460	1857.56	-48.09	<=-27	PASS		
			5735~40000	25672.36	-45.43	<=-27	PASS		
		5700	30~5460	1896.29	-49.78	<=-27	PASS		
			5735~40000	5738.54	-41.09	<=-27	PASS		
		5745	30~5650	5582.56	-46.89	<=-27	PASS		
			5925~40000	24720.39	-44.41	<=-27	PASS		
		5785	30~5650	5633.33	-46.61	<=-27	PASS		
			5925~40000	24319.26	-44.78	<=-27	PASS		
		5825	30~5650	3883.63	-45.78	<=-27	PASS		
			5925~40000	26390.93	-44.8	<=-27	PASS		
		11N40SIS O	Ant1	5190	30~5140	5138.98	-40.79	<=-27	PASS
					5360~40000	25444.81	-45.34	<=-27	PASS
5230	30~5140			4927.94	-51.96	<=-27	PASS		
	5360~40000			25933.15	-44.29	<=-27	PASS		
5270	30~5140			1753.77	-48.56	<=-27	PASS		
	5360~40000			25589.79	-44.6	<=-27	PASS		
5310	30~5140			1767.23	-48.48	<=-27	PASS		
	5360~40000			25570.32	-44.99	<=-27	PASS		
5510	30~5460			5455.48	-35.27	<=-27	PASS		
	5735~40000			25566.03	-45.14	<=-27	PASS		
5550	30~5460			5391.04	-48.82	<=-27	PASS		
	5735~40000			24602.02	-44.14	<=-27	PASS		
5670	30~5460			5363.89	-50.52	<=-27	PASS		
	5735~40000			25600.76	-44.95	<=-27	PASS		
5755	30~5650			5606.35	-47.25	<=-27	PASS		
	5925~40000			25670.87	-44.63	<=-27	PASS		
5795	30~5650			5647.56	-46.33	<=-27	PASS		
	5925~40000			25531.78	-44.24	<=-27	PASS		