D.5 Emissions in Restricted Bands

Test Result

ANT0

TestMode	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	5745	Peak	5650.000	-39.901	≤-27.00	---	---	PASS
		Peak	5700.000	-39.09	≤10.00	---	---	PASS
		Peak	5720.000	-33.57	≤15.60	---	---	PASS
		Peak	5725.000	-26.01	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-38.353	≤15.60	---	---	PASS
		Peak	5855.000	-41.73	≤27.00	---	---	PASS
		Peak	5875.000	-41.18	≤15.60	---	---	PASS
		Peak	5925.000	-42.22	≤10.00	- --	- --	PASS
11N20SISO	5745	Peak	5650.000	-43.788	≤-27.00	---	---	PASS
		Peak	5700.000	-41.66	≤10.00	---	---	PASS
		Peak	5720.000	-37.29	≤15.60	---	---	PASS
		Peak	5725.000	-29.44	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-40.82	≤15.60	---	---	PASS
		Peak	5855.000	-37.52	≤27.00	---	---	PASS
		Peak	5875.000	-39.6	≤15.60	---	---	PASS
		Peak	5925.000	-40.27	≤10.00	- --	- --	PASS
11N40SISO	5755	Peak	5650.000	-43.659	≤-27.00	---	---	PASS
		Peak	5700.000	-39.82	≤10.00	---	---	PASS
		Peak	5720.000	-42.14	≤15.60	---	---	PASS
		Peak	5725.000	-37.83	≤27.00	- --	- --	PASS
	5795	Peak	5850.000	-42.078	≤15.60	---	---	PASS
		Peak	5855.000	-42.25	≤27.00	---	---	PASS
		Peak	5875.000	-41.8	≤15.60	---	---	PASS
		Peak	5925.000	-43.83	≤10.00	- --	- --	PASS
11AC20SISO	5745	Peak	5650.000	-44.183	≤-27.00	---	---	PASS
		Peak	5700.000	-43.36	≤10.00	---	---	PASS
		Peak	5720.000	-41.2	≤15.60	---	---	PASS
		Peak	5725.000	-39.57	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-40.158	≤15.60	---	---	PASS
		Peak	5855.000	-40.44	≤27.00	---	---	PASS
		Peak	5875.000	-42.15	≤15.60	---	---	PASS
		Peak	5925.000	-40.92	≤10.00	- --	- --	PASS
11AC40SISO	5755	Peak	5650.000	-42.384	≤-27.00	---	---	PASS
		Peak	5700.000	-41.76	≤10.00	---	---	PASS
		Peak	5720.000	-40.07	≤15.60	---	---	PASS
		Peak	5725.000	-38.65	≤27.00	- --	- --	PASS

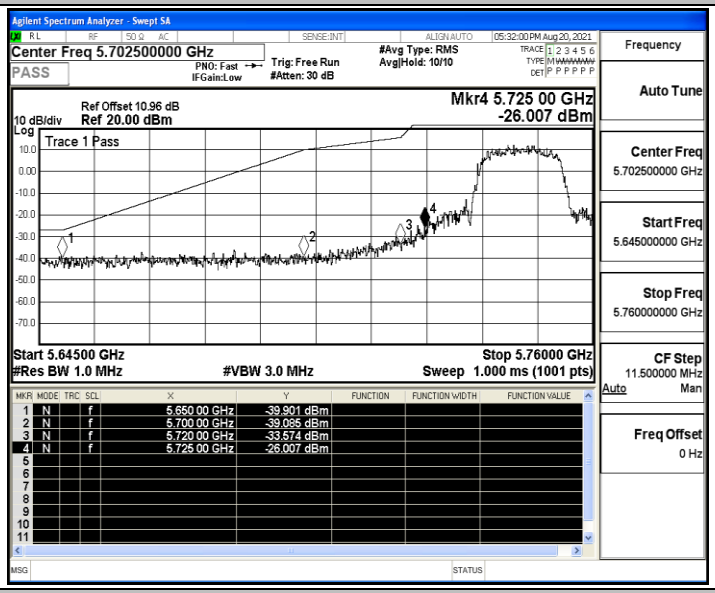
	5795	Peak	5850.000	-38.012	≤15.60	---	---	PASS
		Peak	5855.000	-42.52	≤27.00	---	---	PASS
		Peak	5875.000	-41.26	≤15.60	---	---	PASS
		Peak	5925.000	-43.53	≤10.00	- --	- --	PASS
11AC80SISO	5775	Peak	5650.000	-40.419	≤-27.00	---	---	PASS
		Peak	5700.000	-39.73	≤10.00	---	---	PASS
		Peak	5720.000	-34.92	≤15.60	---	---	PASS
		Peak	5725.000	-38.05	≤27.00	- --	- --	PASS
	5775	Peak	5850.000	-39.571	≤15.60	---	---	PASS
		Peak	5855.000	-38.26	≤27.00	---	---	PASS
		Peak	5875.000	-38.58	≤15.60	---	---	PASS
		Peak	5925.000	-42.41	≤10.00	- --	- --	PASS

Note：

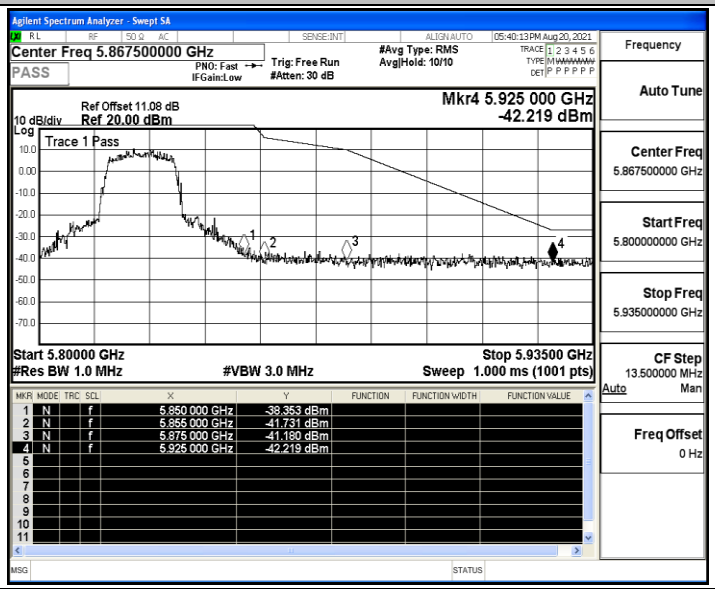
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

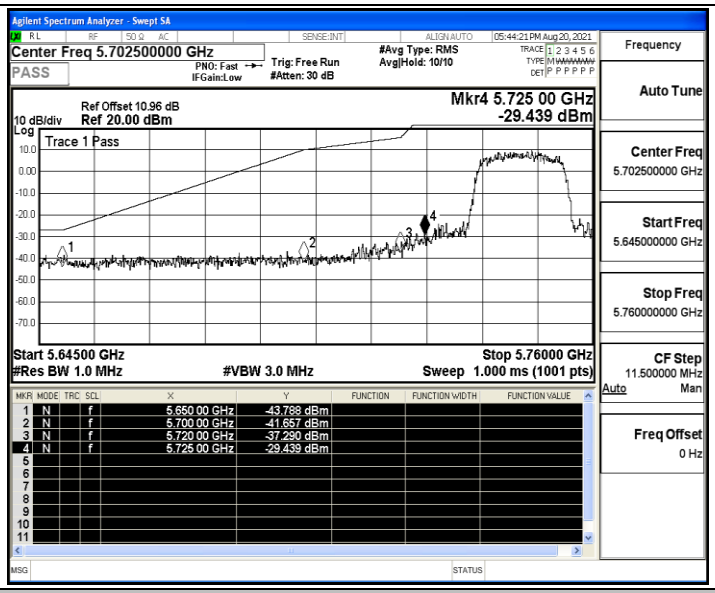
11A_Ant0_Low_5745_Peak



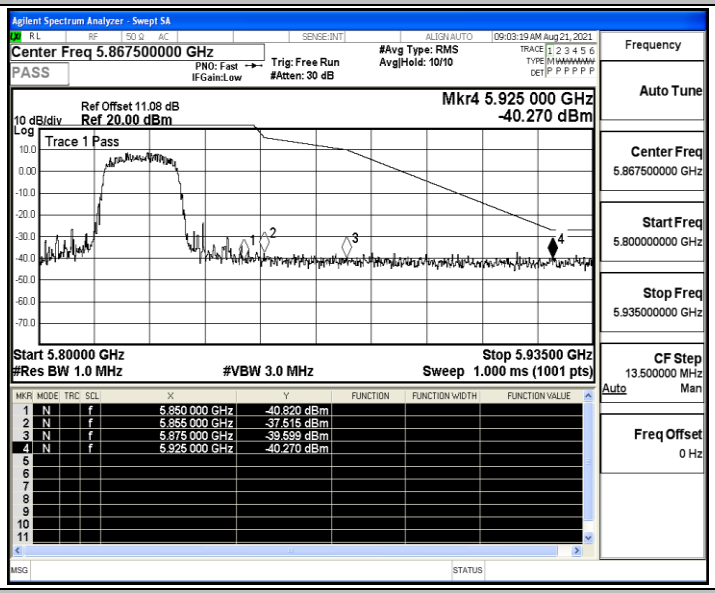
11A_Ant0_High_5825_Peak



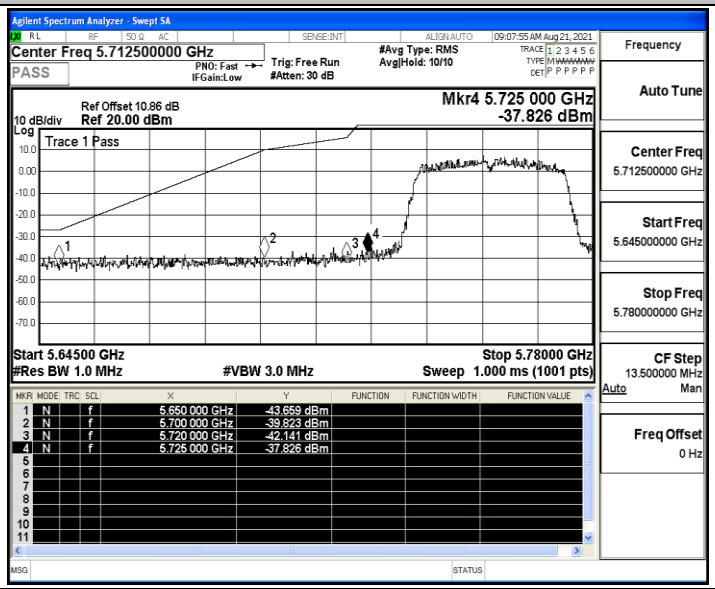
11N20SISO_Ant0_Low_5745_Peak

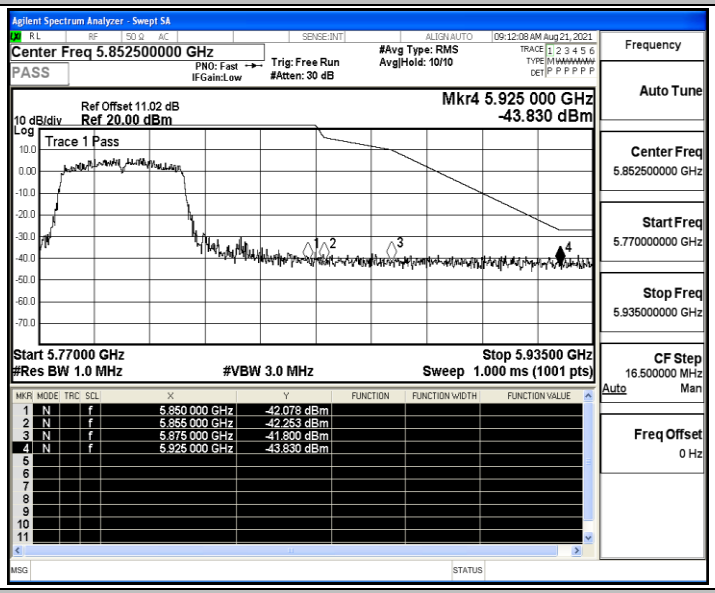
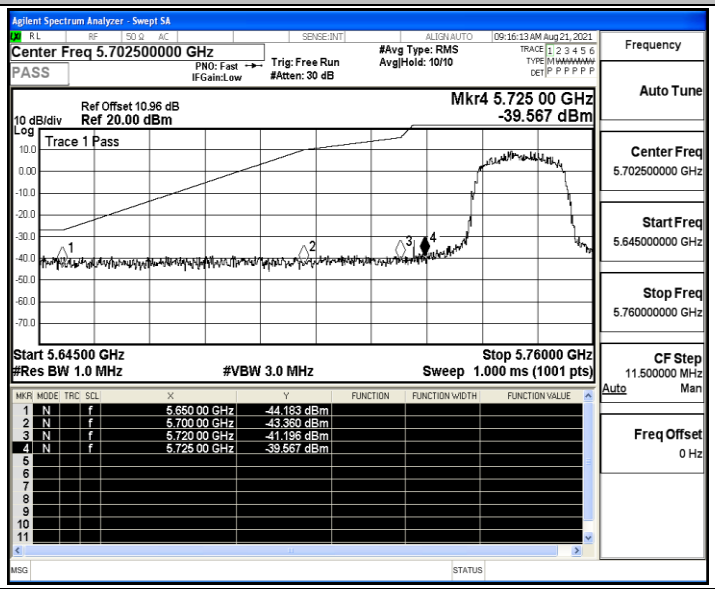


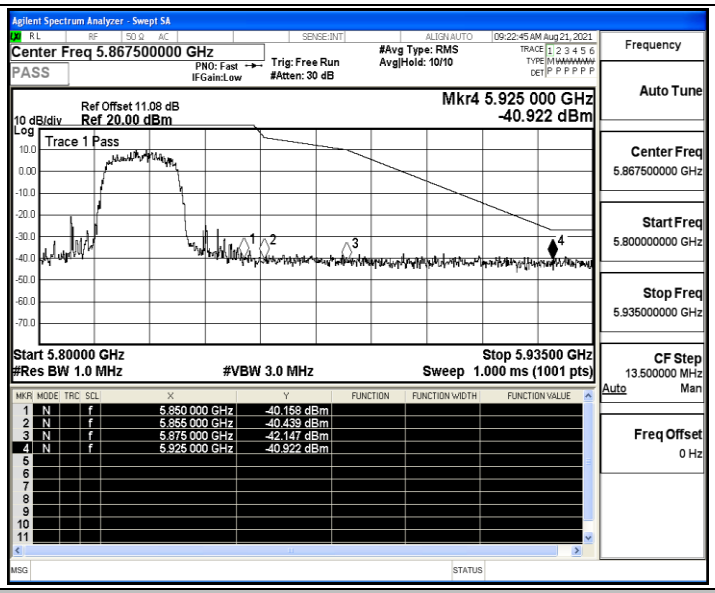
11N20SISO_Ant0_High_5825_Peak



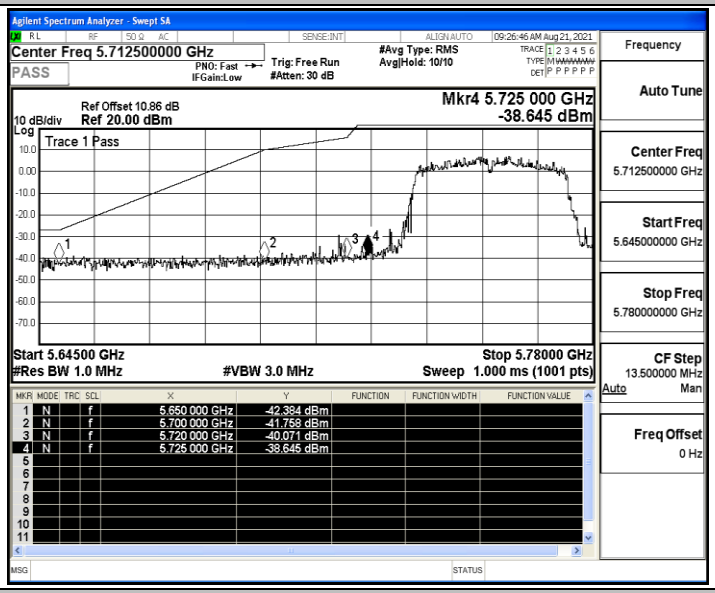
11N40SISO_Ant0_Low_5755_Peak



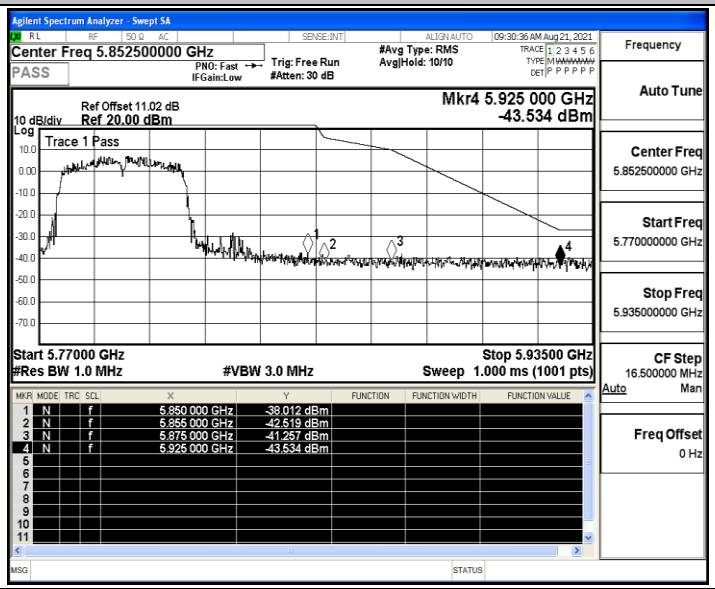
11N40SISO_Ant0_High_5795_Peak

11AC20SISO_Ant0_Low_5745_Peak

11AC20SISO_Ant0_High_5825_Peak

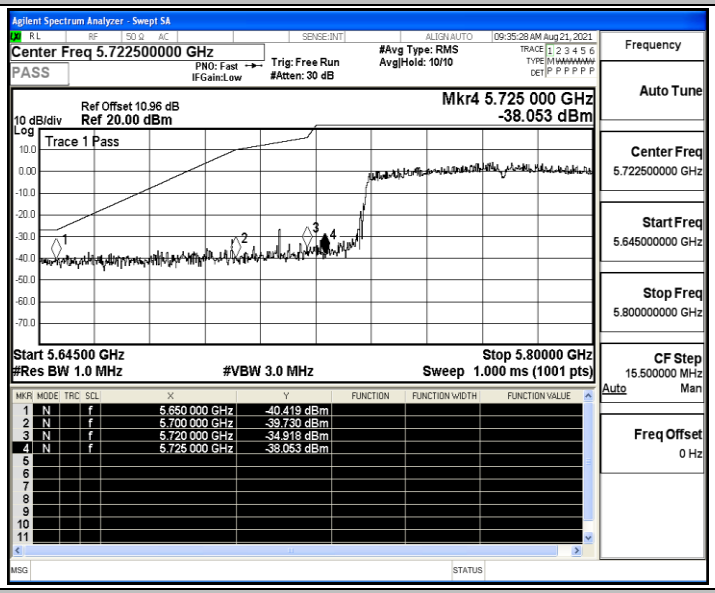


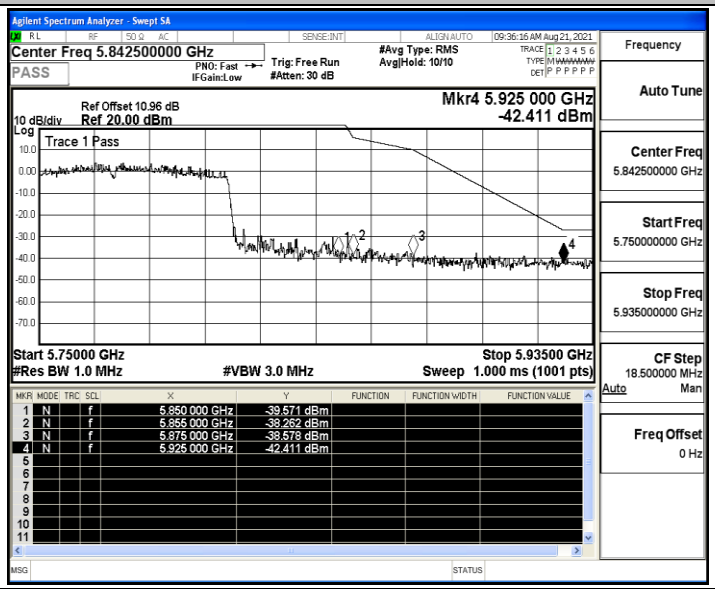
11AC40SISO_Ant0_Low_5755_Peak



11AC40SISO_Ant0_High_5795_Peak



11AC80SISO_Ant0_Low_5775_Peak


11AC80SISO_Ant0_High_5775_Peak


ANT1

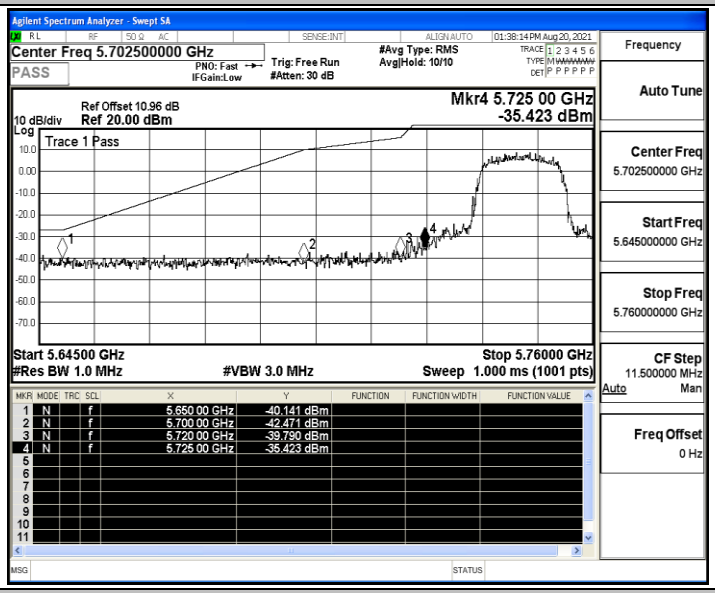
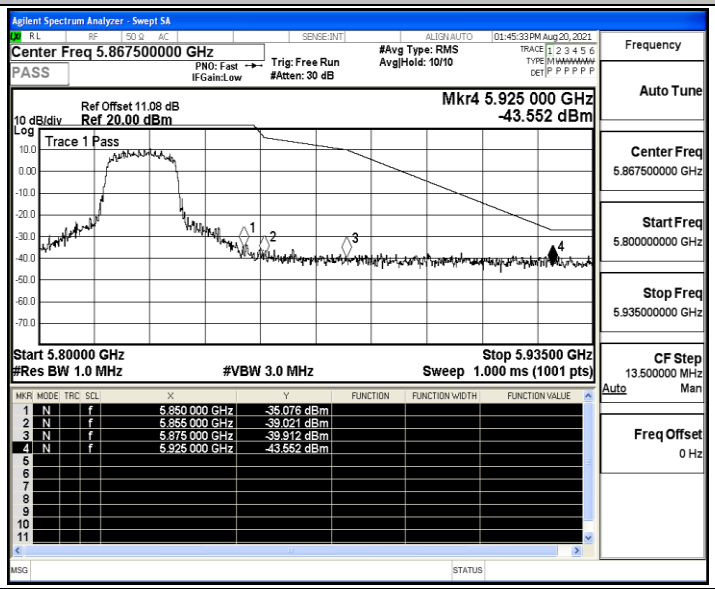
TestMode	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	5745	Peak	5650.000	-40.141	≤-27.00	---	---	PASS
		Peak	5700.000	-42.47	≤10.00	---	---	PASS
		Peak	5720.000	-39.79	≤15.60	---	---	PASS
		Peak	5725.000	-35.42	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-35.076	≤15.60	---	---	PASS
		Peak	5855.000	-39.02	≤27.00	---	---	PASS
		Peak	5875.000	-39.91	≤15.60	---	---	PASS
		Peak	5925.000	-43.55	≤10.00	- --	- --	PASS
11N20SISO	5745	Peak	5650.000	-42.244	≤-27.00	---	---	PASS
		Peak	5700.000	-41.22	≤10.00	---	---	PASS
		Peak	5720.000	-33.03	≤15.60	---	---	PASS
		Peak	5725.000	-31.63	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-37.917	≤15.60	---	---	PASS
		Peak	5855.000	-39.14	≤27.00	---	---	PASS
		Peak	5875.000	-40.56	≤15.60	---	---	PASS
		Peak	5925.000	-40.46	≤10.00	- --	- --	PASS
11N40SISO	5755	Peak	5650.000	-41.845	≤-27.00	---	---	PASS
		Peak	5700.000	-38.04	≤10.00	---	---	PASS
		Peak	5720.000	-31.42	≤15.60	---	---	PASS
		Peak	5725.000	-32.19	≤27.00	- --	- --	PASS
	5795	Peak	5850.000	-35.657	≤15.60	---	---	PASS
		Peak	5855.000	-38.71	≤27.00	---	---	PASS
		Peak	5875.000	-41.11	≤15.60	---	---	PASS
		Peak	5925.000	-43.04	≤10.00	- --	- --	PASS
11AC20SISO	5745	Peak	5650.000	-43.393	≤-27.00	---	---	PASS
		Peak	5700.000	-38.72	≤10.00	---	---	PASS
		Peak	5720.000	-37.3	≤15.60	---	---	PASS
		Peak	5725.000	-28.87	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-39.57	≤15.60	---	---	PASS
		Peak	5855.000	-39.71	≤27.00	---	---	PASS
		Peak	5875.000	-41.14	≤15.60	---	---	PASS
		Peak	5925.000	-42.52	≤10.00	- --	- --	PASS
11AC40SISO	5755	Peak	5650.000	-40.593	≤-27.00	---	---	PASS
		Peak	5700.000	-36.76	≤10.00	---	---	PASS
		Peak	5720.000	-31.15	≤15.60	---	---	PASS
		Peak	5725.000	-27.1	≤27.00	- --	- --	PASS
	5795	Peak	5850.000	-40.673	≤15.60	---	---	PASS
		Peak	5855.000	-40.07	≤27.00	---	---	PASS
		Peak	5875.000	-41.53	≤15.60	---	---	PASS
		Peak	5925.000	-39.56	≤10.00	- --	- --	PASS

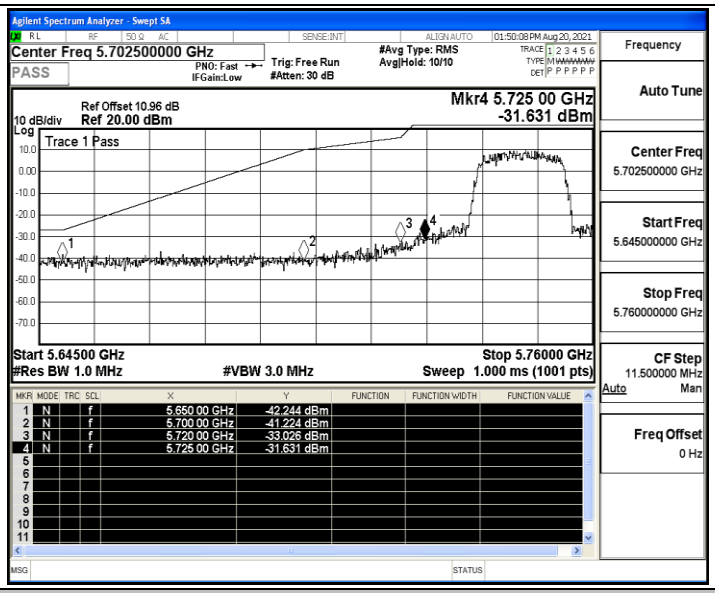
11AC80SISO	5775	Peak	5650.000	-40.801	≤-27.00	---	---	PASS
		Peak	5700.000	-42.53	≤10.00	---	---	PASS
		Peak	5720.000	-38.94	≤15.60	---	---	PASS
		Peak	5725.000	-38.18	≤27.00	- --	- --	PASS
	5775	Peak	5850.000	-39.794	≤15.60	---	---	PASS
		Peak	5855.000	-40.29	≤27.00	---	---	PASS
		Peak	5875.000	-42.45	≤15.60	---	---	PASS
		Peak	5925.000	-42.01	≤10.00	- --	- --	PASS

Note：

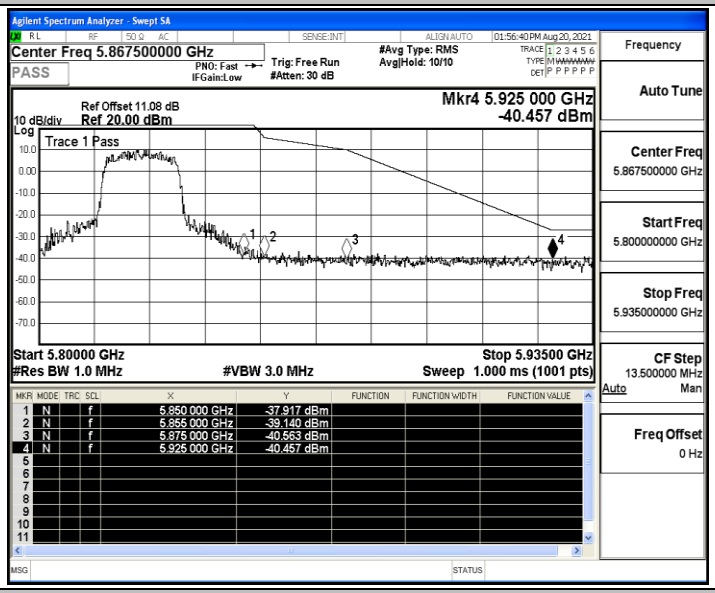
3. The Antenna Gain is compensated in the graph.
4. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

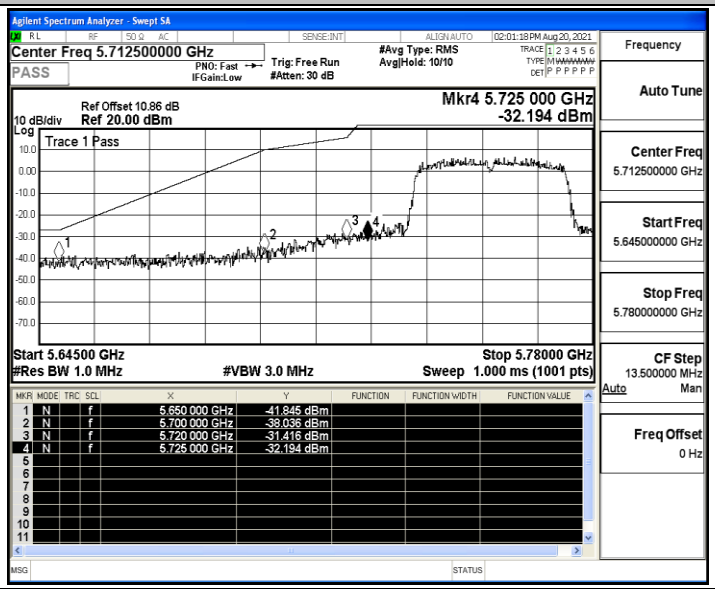
11A_Ant1_Low_5745_Peak

11A_Ant1_High_5825_Peak

11N20SISO_Ant1_Low_5745_Peak

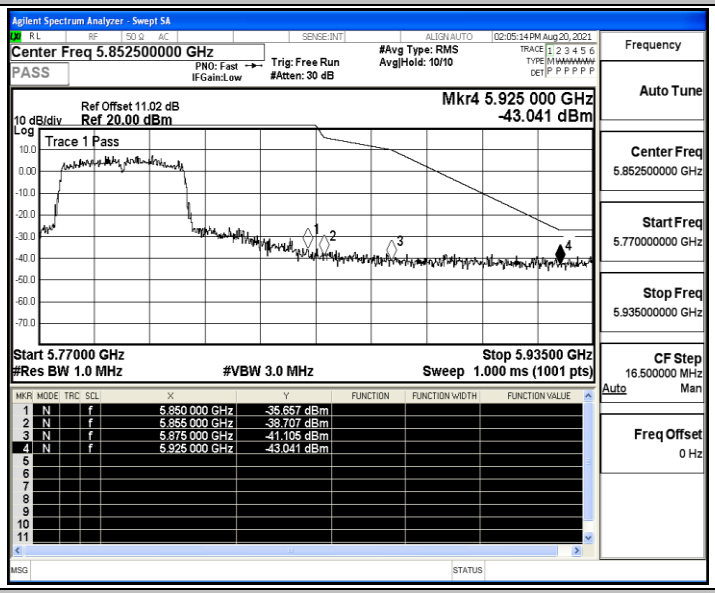
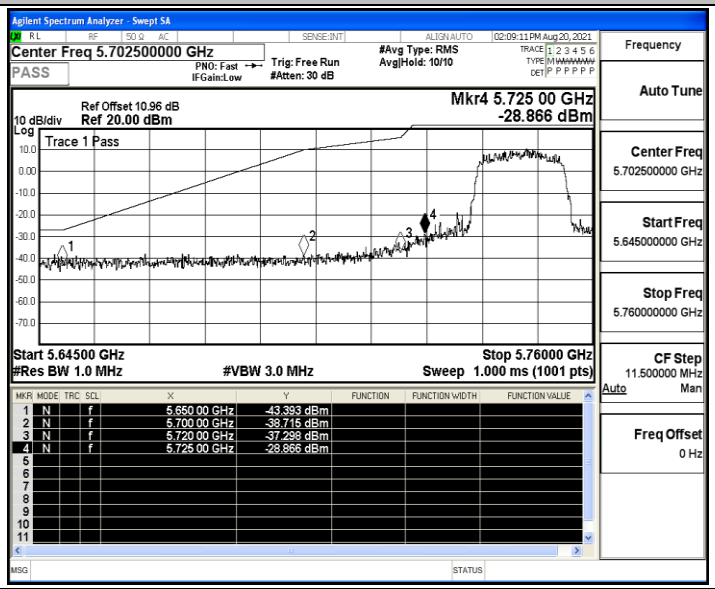


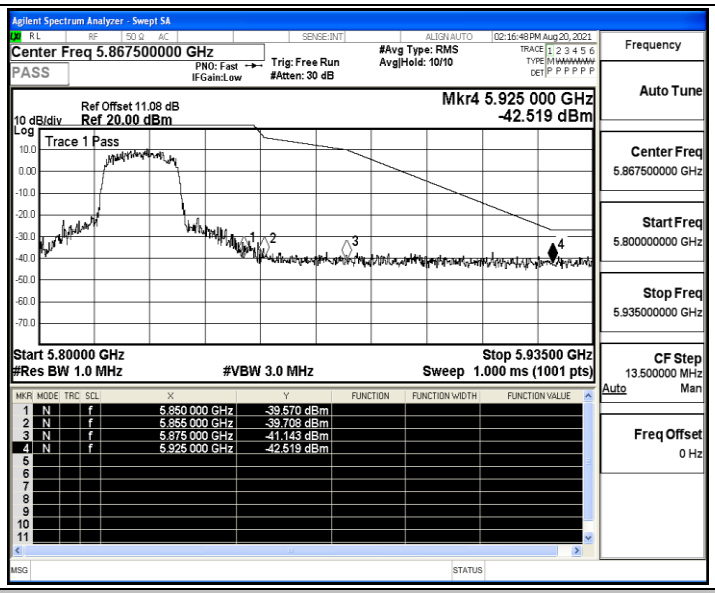
11N20SISO_Ant1_High_5825_Peak



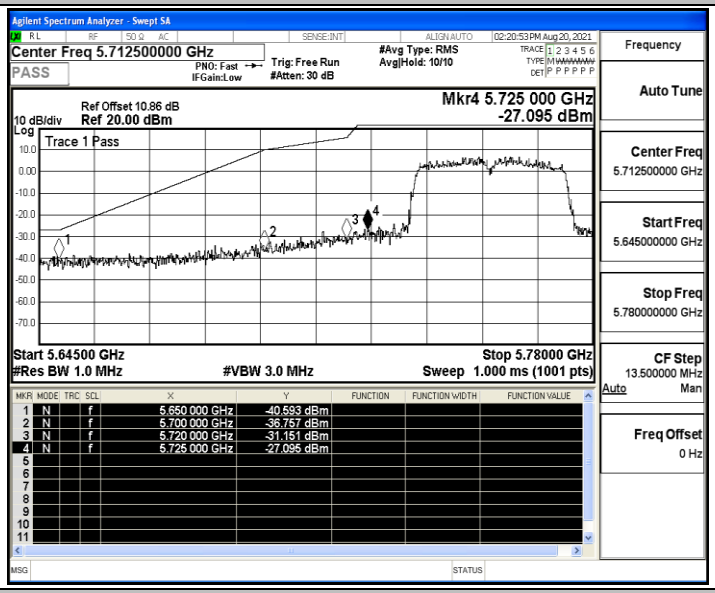
11N40SISO_Ant1_Low_5755_Peak



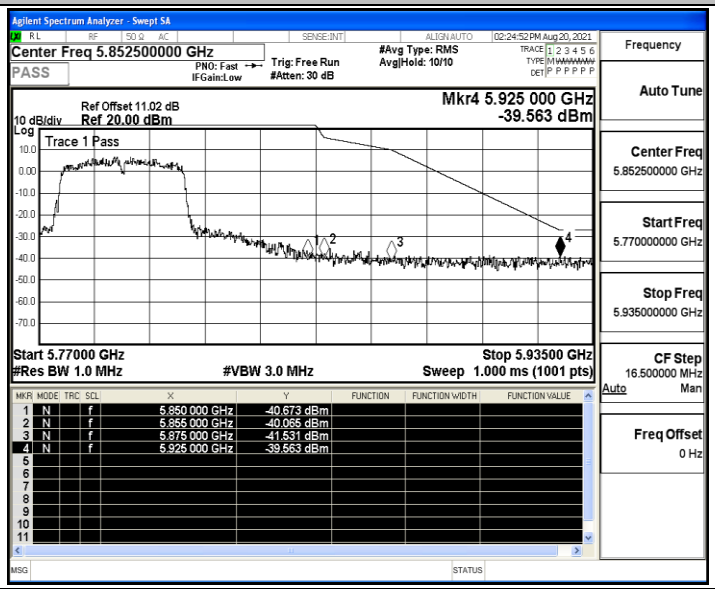
11N40SISO_Ant1_High_5795_Peak

11AC20SISO_Ant1_Low_5745_Peak

11AC20SISO_Ant1_High_5825_Peak

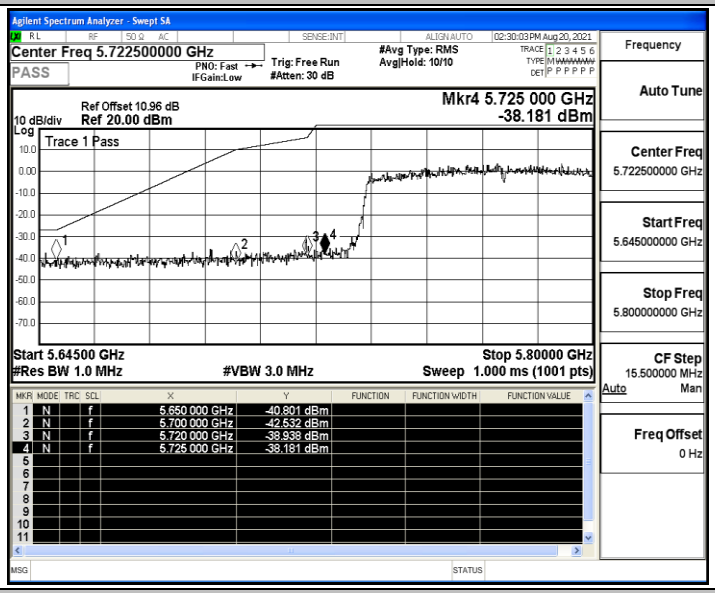


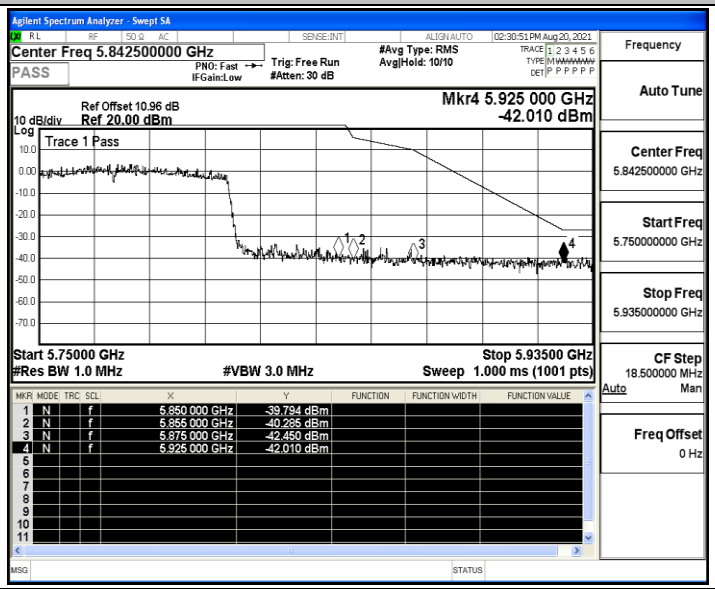
11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AC80SISO_Ant1_Low_5775_Peak


11AC80SISO_Ant1_High_5775_Peak


ANT0+ANT1

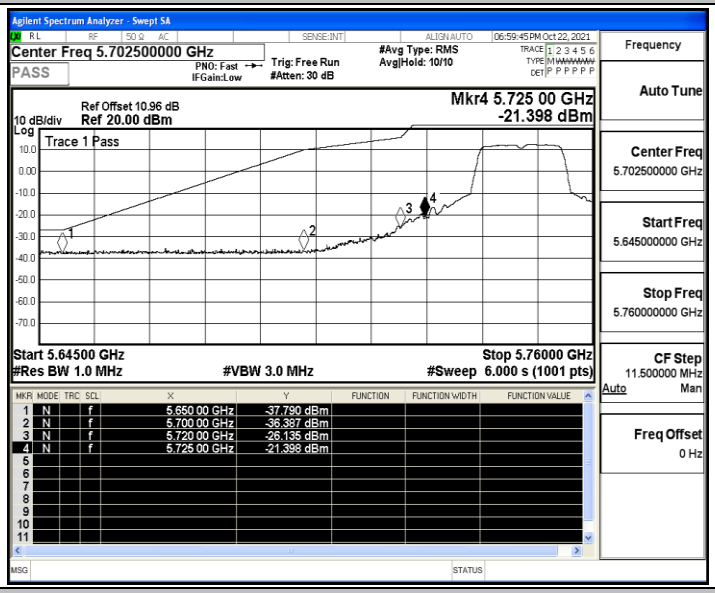
TestMode	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11N20 MIMO	5745	Peak	5650.000	-37.79	≤-27.00	---	---	PASS
		Peak	5700.000	-36.39	≤10.00	---	---	PASS
		Peak	5720.000	-26.14	≤15.60	---	---	PASS
		Peak	5725.000	-21.4	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-25.881	≤15.60	---	---	PASS
		Peak	5855.000	-31.2	≤27.00	---	---	PASS
		Peak	5875.000	-36.73	≤15.60	---	---	PASS
		Peak	5925.000	-37.25	≤10.00	- --	- --	PASS
11N40 MIMO	5755	Peak	5650.000	-37.861	≤-27.00	---	---	PASS
		Peak	5700.000	-28.39	≤10.00	---	---	PASS
		Peak	5720.000	-18.97	≤15.60	---	---	PASS
		Peak	5725.000	-15.86	≤27.00	- --	- --	PASS
	5795	Peak	5850.000	-29.858	≤15.60	---	---	PASS
		Peak	5855.000	-30.11	≤27.00	---	---	PASS
		Peak	5875.000	-36.46	≤15.60	---	---	PASS
		Peak	5925.000	-37.43	≤10.00	- --	- --	PASS
11AC20 MIMO	5745	Peak	5650.000	-37.308	≤-27.00	---	---	PASS
		Peak	5700.000	-37.08	≤10.00	---	---	PASS
		Peak	5720.000	-26.94	≤15.60	---	---	PASS
		Peak	5725.000	-21.56	≤27.00	- --	- --	PASS
	5825	Peak	5850.000	-26.49	≤15.60	---	---	PASS
		Peak	5855.000	-31.47	≤27.00	---	---	PASS
		Peak	5875.000	-36.11	≤15.60	---	---	PASS
		Peak	5925.000	-37.27	≤10.00	- --	- --	PASS
11AC40 MIMO	5755	Peak	5650.000	-37.322	≤-27.00	---	---	PASS
		Peak	5700.000	-31.37	≤10.00	---	---	PASS
		Peak	5720.000	-20.06	≤15.60	---	---	PASS
		Peak	5725.000	-17.41	≤27.00	- --	- --	PASS
	5795	Peak	5850.000	-31.876	≤15.60	---	---	PASS
		Peak	5855.000	-32.97	≤27.00	---	---	PASS
		Peak	5875.000	-35.59	≤15.60	---	---	PASS
		Peak	5925.000	-37.07	≤10.00	- --	- --	PASS
11AC80 MIMO	5775	Peak	5650.000	-36.095	≤-27.00	---	---	PASS
		Peak	5700.000	-24.81	≤10.00	---	---	PASS
		Peak	5720.000	-20.22	≤15.60	---	---	PASS
		Peak	5725.000	-17.98	≤27.00	- --	- --	PASS
	5775	Peak	5850.000	-23.975	≤15.60	---	---	PASS
		Peak	5855.000	-24.84	≤27.00	---	---	PASS
		Peak	5875.000	-31.16	≤15.60	---	---	PASS
		Peak	5925.000	-37.13	≤10.00	- --	- --	PASS

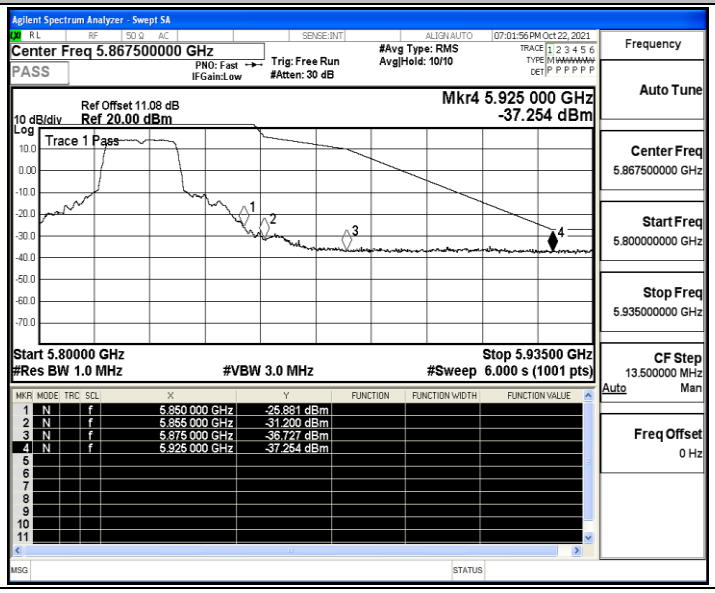
Note：

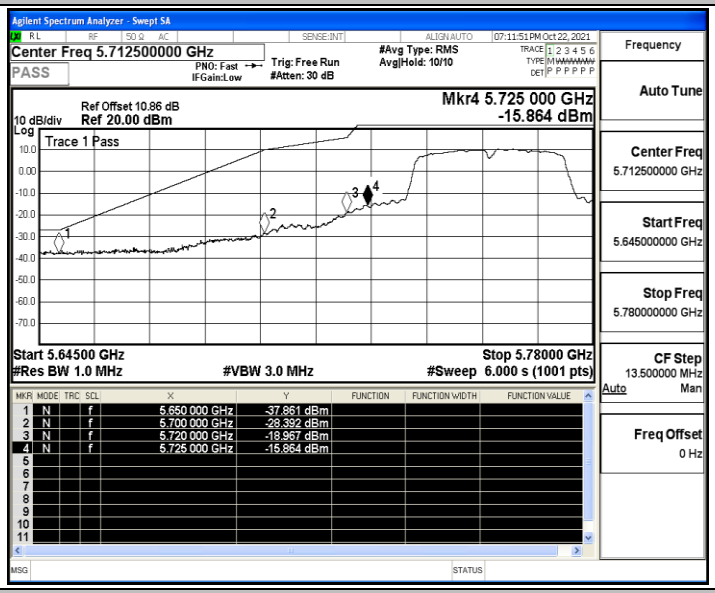
5. The Antenna Gain is compensated in the graph.

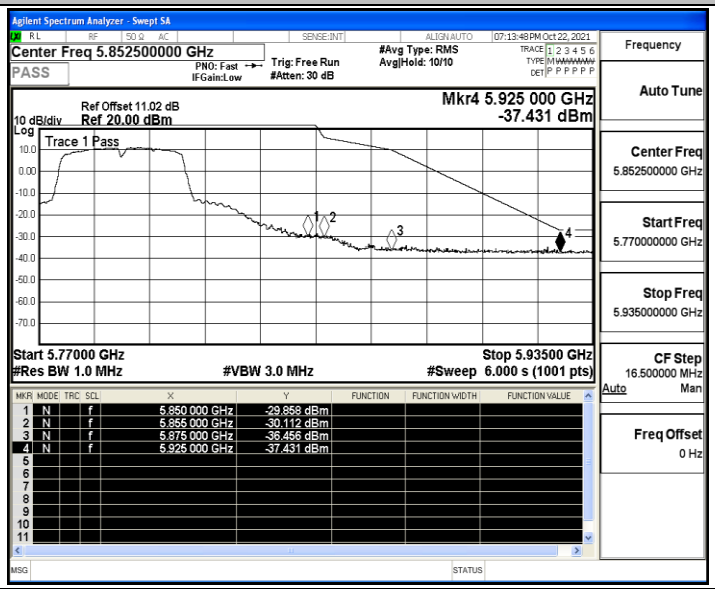
For transmitters operating in 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

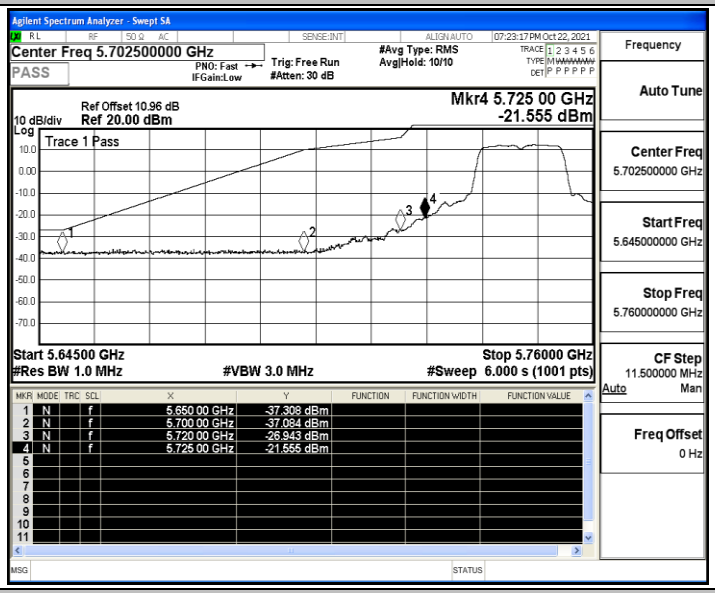
Test Graphs

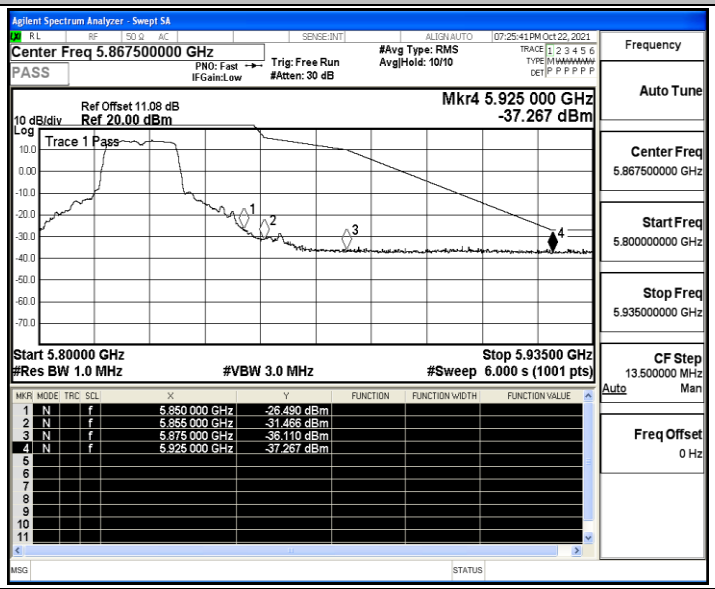
11N20_MIMO_Low_5745_Peak


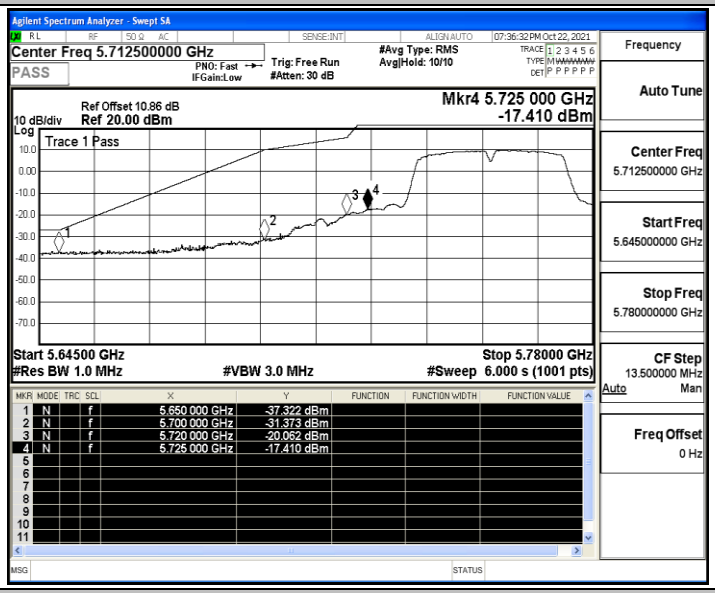
11N20_MIMO_High_5825_Peak


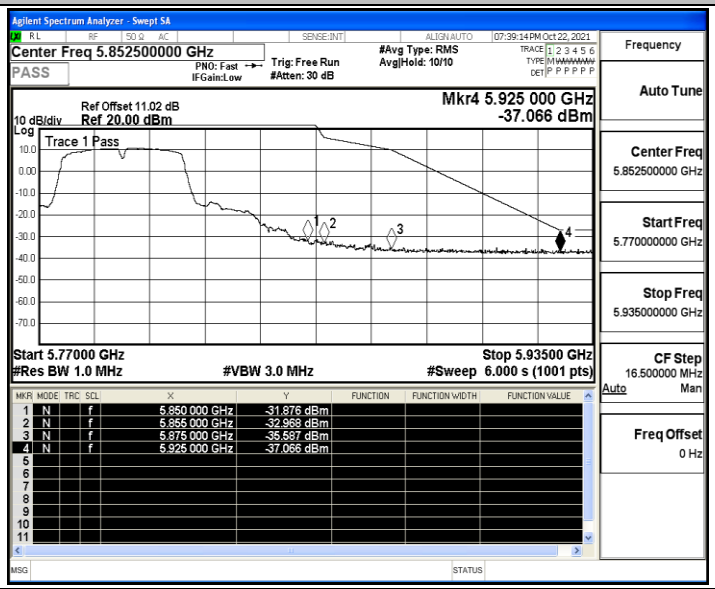
11N40_MIMO_Low_5755_Peak


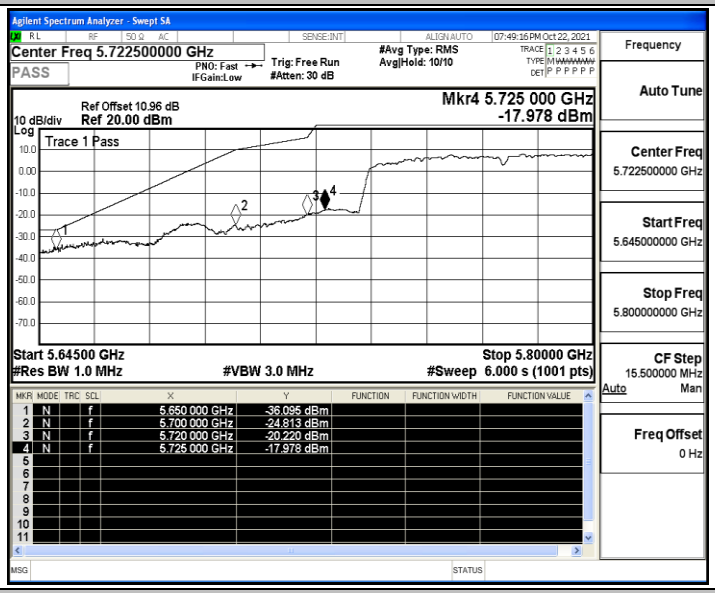
11N40_MIMO_High_5795_Peak


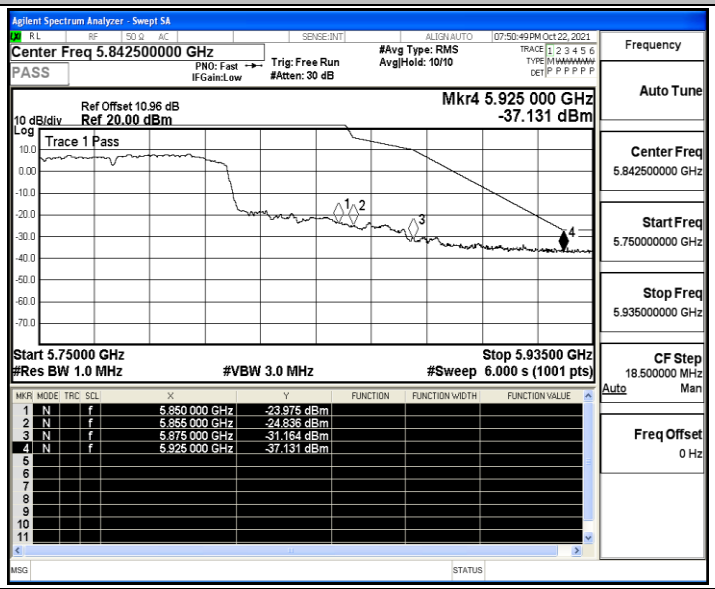
11AC20_MIMO_Low_5745_Peak


11AC20_MIMO_High_5825_Peak


11AC40_MIMO_Low_5755_Peak


11AC40_MIMO_High_5795_Peak


11AC80_MIMO_Low_5775_Peak


11AC80_MIMO_High_5775_Peak


D.6 Frequency Stability

Test Result

ANT0

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5745	NV	NT	-4000	-0.696258	20	PASS
			LV	NT	-4000	-0.696258	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
		5785	NV	NT	-4000	-0.691443	20	PASS
			LV	NT	-4000	-0.691443	20	PASS
			HV	NT	-4000	-0.691443	20	PASS
		5825	NV	NT	-4000	-0.686695	20	PASS
			LV	NT	-5000	-0.858369	20	PASS
			HV	NT	-5000	-0.858369	20	PASS
11N20SISO	Ant0	5745	NV	NT	-4000	-0.696258	20	PASS
			LV	NT	-5000	-0.870322	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
		5785	NV	NT	-4000	-0.691443	20	PASS
			LV	NT	-5000	-0.864304	20	PASS
			HV	NT	-5000	-0.864304	20	PASS
		5825	NV	NT	-5000	-0.858369	20	PASS
			LV	NT	-5000	-0.858369	20	PASS
			HV	NT	-5000	-0.858369	20	PASS
11N40SISO	Ant0	5755	NV	NT	-4000	-0.695048	20	PASS
			LV	NT	-4000	-0.695048	20	PASS
			HV	NT	-4000	-0.695048	20	PASS
		5795	NV	NT	-5000	-0.862813	20	PASS
			LV	NT	-5000	-0.862813	20	PASS
			HV	NT	-5000	-0.862813	20	PASS
11AC20SISO	Ant0	5745	NV	NT	-4000	-0.696258	20	PASS
			LV	NT	-4000	-0.696258	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
		5785	NV	NT	-5000	-0.864304	20	PASS
			LV	NT	-5000	-0.864304	20	PASS
			HV	NT	-5000	-0.864304	20	PASS
		5825	NV	NT	-5000	-0.858369	20	PASS
			LV	NT	-5000	-0.858369	20	PASS
			HV	NT	-5000	-0.858369	20	PASS
11AC40SISO	Ant0	5755	NV	NT	-4000	-0.695048	20	PASS
			LV	NT	-4000	-0.695048	20	PASS

			HV	NT	-5000	-0.86881	20	PASS
		5795	NV	NT	-5000	-0.862813	20	PASS
			LV	NT	-5000	-0.862813	20	PASS
			HV	NT	-5000	-0.862813	20	PASS
11AC80SISO	Ant0	5775	NV	NT	-4000	-0.692641	20	PASS
			LV	NT	-5000	-0.865801	20	PASS
			HV	NT	-5000	-0.865801	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant0	5745	NV	-30	-5000	-0.870322	20	PASS
			NV	-20	-5000	-0.870322	20	PASS
			NV	-10	-5000	-0.870322	20	PASS
			NV	0	-5000	-0.870322	20	PASS
			NV	10	-4000	-0.696258	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
			NV	50	-5000	-0.870322	20	PASS
		5785	NV	-30	-4000	-0.691443	20	PASS
			NV	-20	-4000	-0.691443	20	PASS
			NV	-10	-4000	-0.691443	20	PASS
			NV	0	-4000	-0.691443	20	PASS
			NV	10	-4000	-0.691443	20	PASS
			NV	20	-4000	-0.691443	20	PASS
			NV	30	-4000	-0.691443	20	PASS
			NV	40	-4000	-0.691443	20	PASS
			NV	50	-5000	-0.864304	20	PASS
		5825	NV	-30	-5000	-0.858369	20	PASS
			NV	-20	-5000	-0.858369	20	PASS
			NV	-10	-5000	-0.858369	20	PASS
			NV	0	-5000	-0.858369	20	PASS
			NV	10	-5000	-0.858369	20	PASS
			NV	20	-5000	-0.858369	20	PASS
			NV	30	-5000	-0.858369	20	PASS
			NV	40	-5000	-0.858369	20	PASS
			NV	50	-5000	-0.858369	20	PASS
11N20SISO	Ant0	5745	NV	-30	-5000	-0.870322	20	PASS
			NV	-20	-5000	-0.870322	20	PASS
			NV	-10	-5000	-0.870322	20	PASS
			NV	0	-5000	-0.870322	20	PASS
			NV	10	-5000	-0.870322	20	PASS

			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
			NV	50	-5000	-0.870322	20	PASS
		5785	NV	-30	-5000	-0.864304	20	PASS
			NV	-20	-5000	-0.864304	20	PASS
			NV	-10	-5000	-0.864304	20	PASS
			NV	0	-5000	-0.864304	20	PASS
			NV	10	-5000	-0.864304	20	PASS
			NV	20	-5000	-0.864304	20	PASS
			NV	30	-5000	-0.864304	20	PASS
			NV	40	-5000	-0.864304	20	PASS
			NV	50	-5000	-0.864304	20	PASS
		5825	NV	-30	-5000	-0.858369	20	PASS
			NV	-20	-5000	-0.858369	20	PASS
			NV	-10	-5000	-0.858369	20	PASS
			NV	0	-5000	-0.858369	20	PASS
			NV	10	-5000	-0.858369	20	PASS
			NV	20	-5000	-0.858369	20	PASS
			NV	30	-5000	-0.858369	20	PASS
			NV	40	-5000	-0.858369	20	PASS
			NV	50	-5000	-0.858369	20	PASS
11N40SISO	Ant0	5755	NV	-30	-4000	-0.695048	20	PASS
			NV	-20	-5000	-0.86881	20	PASS
			NV	-10	-4000	-0.695048	20	PASS
			NV	0	-5000	-0.86881	20	PASS
			NV	10	-5000	-0.86881	20	PASS
			NV	20	-5000	-0.86881	20	PASS
			NV	30	-5000	-0.86881	20	PASS
			NV	40	-5000	-0.86881	20	PASS
			NV	50	-5000	-0.86881	20	PASS
		5795	NV	-30	-5000	-0.862813	20	PASS
			NV	-20	-5000	-0.862813	20	PASS
			NV	-10	-5000	-0.862813	20	PASS
			NV	0	-5000	-0.862813	20	PASS
			NV	10	-5000	-0.862813	20	PASS
			NV	20	-5000	-0.862813	20	PASS
			NV	30	-5000	-0.862813	20	PASS
			NV	40	-5000	-0.862813	20	PASS
			NV	50	-5000	-0.862813	20	PASS
11AC20SISO	Ant0	5745	NV	-30	-5000	-0.870322	20	PASS
			NV	-20	-5000	-0.870322	20	PASS
			NV	-10	-5000	-0.870322	20	PASS

			NV	0	-5000	-0.870322	20	PASS
			NV	10	-5000	-0.870322	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
			NV	50	-5000	-0.870322	20	PASS
		5785	NV	-30	-5000	-0.864304	20	PASS
			NV	-20	-5000	-0.864304	20	PASS
			NV	-10	-5000	-0.864304	20	PASS
			NV	0	-5000	-0.864304	20	PASS
			NV	10	-5000	-0.864304	20	PASS
			NV	20	-5000	-0.864304	20	PASS
			NV	30	-5000	-0.864304	20	PASS
			NV	40	-5000	-0.864304	20	PASS
			NV	50	-5000	-0.864304	20	PASS
		5825	NV	-30	-5000	-0.858369	20	PASS
			NV	-20	-5000	-0.858369	20	PASS
			NV	-10	-5000	-0.858369	20	PASS
			NV	0	-5000	-0.858369	20	PASS
			NV	10	-5000	-0.858369	20	PASS
			NV	20	-5000	-0.858369	20	PASS
			NV	30	-5000	-0.858369	20	PASS
			NV	40	-5000	-0.858369	20	PASS
			NV	50	-5000	-0.858369	20	PASS
11AC40S ISO	Ant0	5755	NV	-30	-5000	-0.86881	20	PASS
			NV	-20	-5000	-0.86881	20	PASS
			NV	-10	-5000	-0.86881	20	PASS
			NV	0	-5000	-0.86881	20	PASS
			NV	10	-5000	-0.86881	20	PASS
			NV	20	-5000	-0.86881	20	PASS
			NV	30	-5000	-0.86881	20	PASS
			NV	40	-5000	-0.86881	20	PASS
			NV	50	-5000	-0.86881	20	PASS
		5795	NV	-30	-5000	-0.862813	20	PASS
			NV	-20	-5000	-0.862813	20	PASS
			NV	-10	-5000	-0.862813	20	PASS
			NV	0	-5000	-0.862813	20	PASS
			NV	10	-5000	-0.862813	20	PASS
			NV	20	-5000	-0.862813	20	PASS
			NV	30	-5000	-0.862813	20	PASS
			NV	40	-5000	-0.862813	20	PASS
			NV	50	-5000	-0.862813	20	PASS
11AC80S	Ant0	5775	NV	-30	-5000	-0.865801	20	PASS

ISO			NV	-20	-5000	-0.865801	20	PASS
			NV	-10	-5000	-0.865801	20	PASS
			NV	0	-5000	-0.865801	20	PASS
			NV	10	-5000	-0.865801	20	PASS
			NV	20	-5000	-0.865801	20	PASS
			NV	30	-5000	-0.865801	20	PASS
			NV	40	-5000	-0.865801	20	PASS
			NV	50	-5000	-0.865801	20	PASS

ANT1

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	-17000	-2.959095	20	PASS
			LV	NT	-17000	-2.959095	20	PASS
			HV	NT	-17000	-2.959095	20	PASS
		5785	NV	NT	-17000	-2.938634	20	PASS
			LV	NT	-16000	-2.765774	20	PASS
			HV	NT	-16000	-2.765774	20	PASS
		5825	NV	NT	-16000	-2.746781	20	PASS
			LV	NT	-16000	-2.746781	20	PASS
			HV	NT	-16000	-2.746781	20	PASS
11N20SISO	Ant1	5745	NV	NT	-15000	-2.610966	20	PASS
			LV	NT	-15000	-2.610966	20	PASS
			HV	NT	-16000	-2.78503	20	PASS
		5785	NV	NT	-15000	-2.592913	20	PASS
			LV	NT	-15000	-2.592913	20	PASS
			HV	NT	-15000	-2.592913	20	PASS
		5825	NV	NT	-15000	-2.575107	20	PASS
			LV	NT	-16000	-2.746781	20	PASS
			HV	NT	-16000	-2.746781	20	PASS
11N40SISO	Ant1	5755	NV	NT	-14000	-2.432667	20	PASS
			LV	NT	-14000	-2.432667	20	PASS
			HV	NT	-15000	-2.606429	20	PASS
		5795	NV	NT	-15000	-2.588438	20	PASS
			LV	NT	-15000	-2.588438	20	PASS
			HV	NT	-15000	-2.588438	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-14000	-2.436902	20	PASS
			LV	NT	-14000	-2.436902	20	PASS
			HV	NT	-15000	-2.610966	20	PASS
		5785	NV	NT	-15000	-2.592913	20	PASS
			LV	NT	-15000	-2.592913	20	PASS
			HV	NT	-15000	-2.592913	20	PASS
		5825	NV	NT	-16000	-2.746781	20	PASS
			LV	NT	-16000	-2.746781	20	PASS
			HV	NT	-16000	-2.746781	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-15000	-2.606429	20	PASS
			LV	NT	-16000	-2.780191	20	PASS
			HV	NT	-16000	-2.780191	20	PASS
		5795	NV	NT	-16000	-2.761001	20	PASS
			LV	NT	-16000	-2.761001	20	PASS
			HV	NT	-16000	-2.761001	20	PASS

11AC80SISO	Ant1	5775	NV	NT	-4000	-0.692641	20	PASS
			LV	NT	-4000	-0.692641	20	PASS
			HV	NT	-4000	-0.692641	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	-17000	-2.959095	20	PASS
			NV	-20	-17000	-2.959095	20	PASS
			NV	-10	-17000	-2.959095	20	PASS
			NV	0	-17000	-2.959095	20	PASS
			NV	10	-17000	-2.959095	20	PASS
			NV	20	-17000	-2.959095	20	PASS
			NV	30	-17000	-2.959095	20	PASS
			NV	40	-17000	-2.959095	20	PASS
			NV	50	-17000	-2.959095	20	PASS
		5785	NV	-30	-16000	-2.765774	20	PASS
			NV	-20	-16000	-2.765774	20	PASS
			NV	-10	-17000	-2.938634	20	PASS
			NV	0	-16000	-2.765774	20	PASS
			NV	10	-16000	-2.765774	20	PASS
			NV	20	-16000	-2.765774	20	PASS
			NV	30	-17000	-2.938634	20	PASS
			NV	40	-16000	-2.765774	20	PASS
			NV	50	-16000	-2.765774	20	PASS
		5825	NV	-30	-16000	-2.746781	20	PASS
			NV	-20	-16000	-2.746781	20	PASS
			NV	-10	-16000	-2.746781	20	PASS
			NV	0	-16000	-2.746781	20	PASS
			NV	10	-16000	-2.746781	20	PASS
			NV	20	-16000	-2.746781	20	PASS
			NV	30	-16000	-2.746781	20	PASS
			NV	40	-16000	-2.746781	20	PASS
			NV	50	-16000	-2.746781	20	PASS
11N20SISO	Ant1	5745	NV	-30	-16000	-2.78503	20	PASS
			NV	-20	-15000	-2.610966	20	PASS
			NV	-10	-16000	-2.78503	20	PASS
			NV	0	-15000	-2.610966	20	PASS
			NV	10	-16000	-2.78503	20	PASS
			NV	20	-15000	-2.610966	20	PASS
			NV	30	-15000	-2.610966	20	PASS
			NV	40	-16000	-2.78503	20	PASS
			NV	50	-15000	-2.610966	20	PASS

		5785	NV	-30	-16000	-2.765774	20	PASS
			NV	-20	-15000	-2.592913	20	PASS
			NV	-10	-16000	-2.765774	20	PASS
			NV	0	-15000	-2.592913	20	PASS
			NV	10	-15000	-2.592913	20	PASS
			NV	20	-15000	-2.592913	20	PASS
			NV	30	-15000	-2.592913	20	PASS
			NV	40	-15000	-2.592913	20	PASS
			NV	50	-15000	-2.592913	20	PASS
		5825	NV	-30	-15000	-2.575107	20	PASS
			NV	-20	-16000	-2.746781	20	PASS
			NV	-10	-16000	-2.746781	20	PASS
			NV	0	-15000	-2.575107	20	PASS
			NV	10	-16000	-2.746781	20	PASS
			NV	20	-16000	-2.746781	20	PASS
			NV	30	-16000	-2.746781	20	PASS
			NV	40	-16000	-2.746781	20	PASS
			NV	50	-16000	-2.746781	20	PASS
11N40SISO	Ant1	5755	NV	-30	-15000	-2.606429	20	PASS
			NV	-20	-15000	-2.606429	20	PASS
			NV	-10	-15000	-2.606429	20	PASS
			NV	0	-15000	-2.606429	20	PASS
			NV	10	-15000	-2.606429	20	PASS
			NV	20	-15000	-2.606429	20	PASS
			NV	30	-15000	-2.606429	20	PASS
			NV	40	-15000	-2.606429	20	PASS
			NV	50	-15000	-2.606429	20	PASS
		5795	NV	-30	-15000	-2.588438	20	PASS
			NV	-20	-15000	-2.588438	20	PASS
			NV	-10	-15000	-2.588438	20	PASS
			NV	0	-15000	-2.588438	20	PASS
			NV	10	-15000	-2.588438	20	PASS
			NV	20	-15000	-2.588438	20	PASS
			NV	30	-15000	-2.588438	20	PASS
			NV	40	-15000	-2.588438	20	PASS
			NV	50	-15000	-2.588438	20	PASS
11AC20SISO	Ant1	5745	NV	-30	-15000	-2.610966	20	PASS
			NV	-20	-15000	-2.610966	20	PASS
			NV	-10	-15000	-2.610966	20	PASS
			NV	0	-15000	-2.610966	20	PASS
			NV	10	-15000	-2.610966	20	PASS
			NV	20	-15000	-2.610966	20	PASS
			NV	30	-15000	-2.610966	20	PASS

			NV	40	-15000	-2.610966	20	PASS
			NV	50	-15000	-2.610966	20	PASS
		5785	NV	-30	-15000	-2.592913	20	PASS
			NV	-20	-15000	-2.592913	20	PASS
			NV	-10	-15000	-2.592913	20	PASS
			NV	0	-16000	-2.765774	20	PASS
			NV	10	-16000	-2.765774	20	PASS
			NV	20	-16000	-2.765774	20	PASS
			NV	30	-16000	-2.765774	20	PASS
			NV	40	-16000	-2.765774	20	PASS
			NV	50	-16000	-2.765774	20	PASS
		5825	NV	-30	-16000	-2.746781	20	PASS
			NV	-20	-16000	-2.746781	20	PASS
			NV	-10	-16000	-2.746781	20	PASS
			NV	0	-16000	-2.746781	20	PASS
			NV	10	-16000	-2.746781	20	PASS
			NV	20	-16000	-2.746781	20	PASS
			NV	30	-16000	-2.746781	20	PASS
			NV	40	-16000	-2.746781	20	PASS
			NV	50	-16000	-2.746781	20	PASS
11AC40S ISO	Ant1	5755	NV	-30	-16000	-2.780191	20	PASS
			NV	-20	-16000	-2.780191	20	PASS
			NV	-10	-16000	-2.780191	20	PASS
			NV	0	-16000	-2.780191	20	PASS
			NV	10	-16000	-2.780191	20	PASS
			NV	20	-16000	-2.780191	20	PASS
			NV	30	-16000	-2.780191	20	PASS
			NV	40	-16000	-2.780191	20	PASS
			NV	50	-16000	-2.780191	20	PASS
		5795	NV	-30	-16000	-2.761001	20	PASS
			NV	-20	-16000	-2.761001	20	PASS
			NV	-10	-16000	-2.761001	20	PASS
			NV	0	-16000	-2.761001	20	PASS
			NV	10	-16000	-2.761001	20	PASS
			NV	20	-16000	-2.761001	20	PASS
			NV	30	-16000	-2.761001	20	PASS
			NV	40	-16000	-2.761001	20	PASS
			NV	50	-16000	-2.761001	20	PASS
11AC80S ISO	Ant1	5775	NV	-30	-4000	-0.692641	20	PASS
			NV	-20	-4000	-0.692641	20	PASS
			NV	-10	-4000	-0.692641	20	PASS
			NV	0	-4000	-0.692641	20	PASS
			NV	10	-4000	-0.692641	20	PASS

			NV	20	-4000	-0.692641	20	PASS
			NV	30	-4000	-0.692641	20	PASS
			NV	40	-4000	-0.692641	20	PASS
			NV	50	-4000	-0.692641	20	PASS

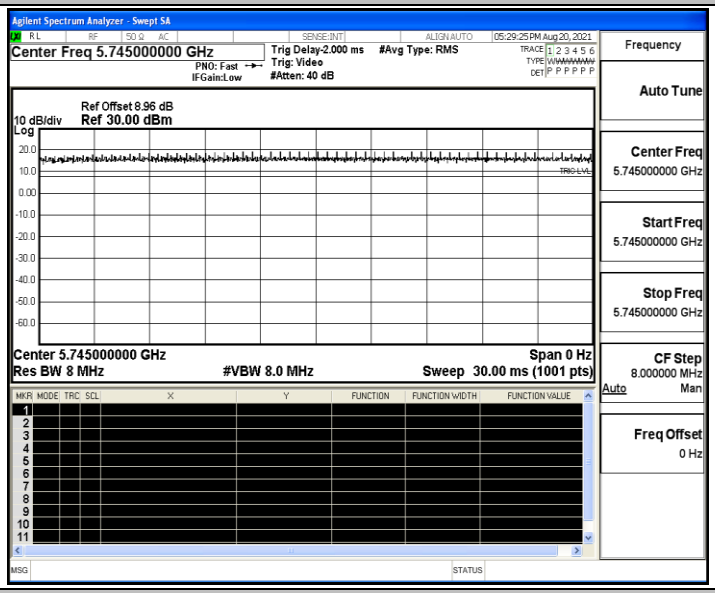
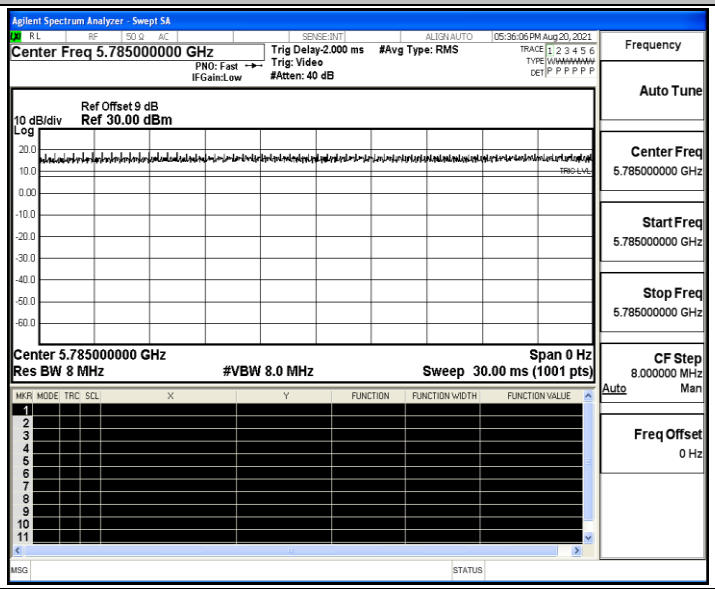
D.7 Duty Cycle

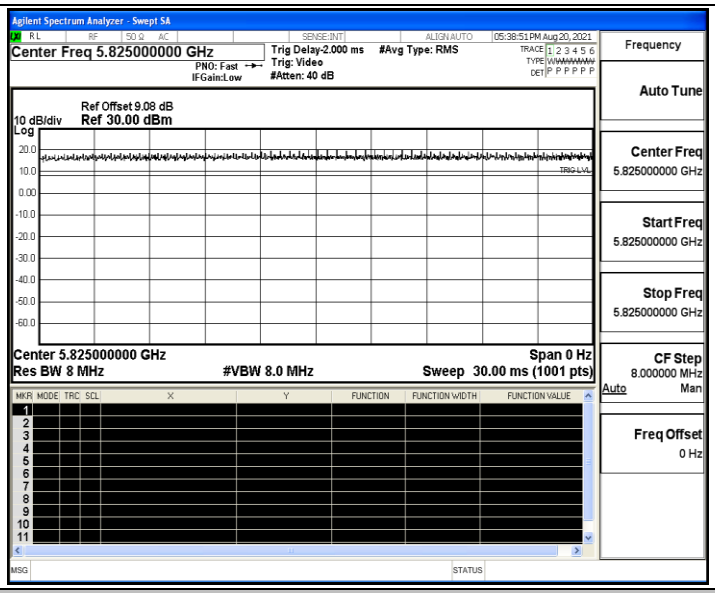
Test Result

ANT0

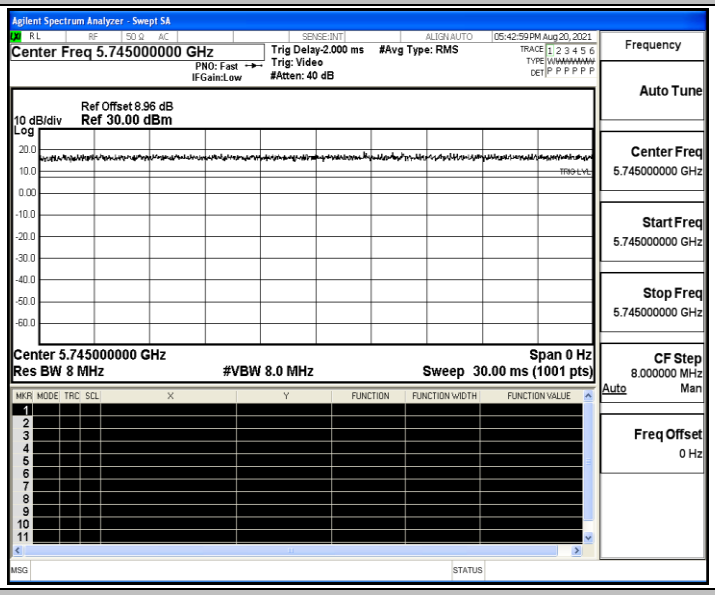
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant0	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N20SISO	Ant0	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N40SISO	Ant0	5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant0	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant0	5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant0	5775	30.00	30.00	100.00	---	PASS

Test Graphs

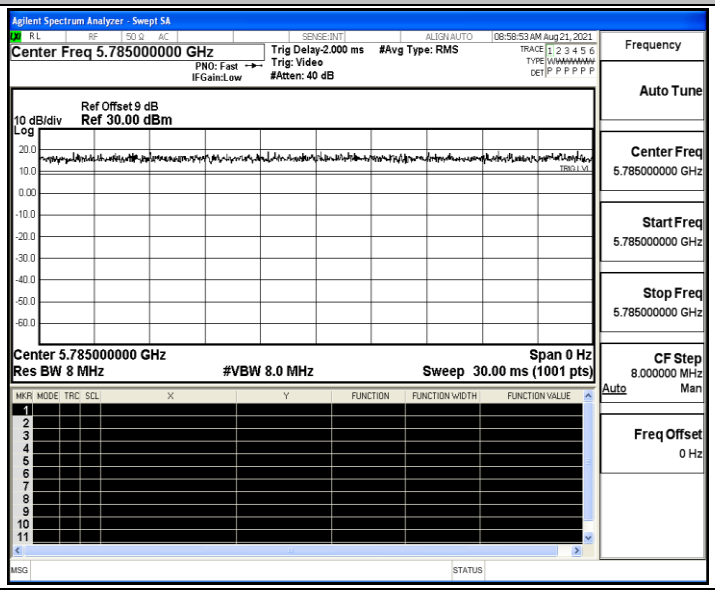
11A_Ant0_5745

11A_Ant0_5785

11A_Ant0_5825

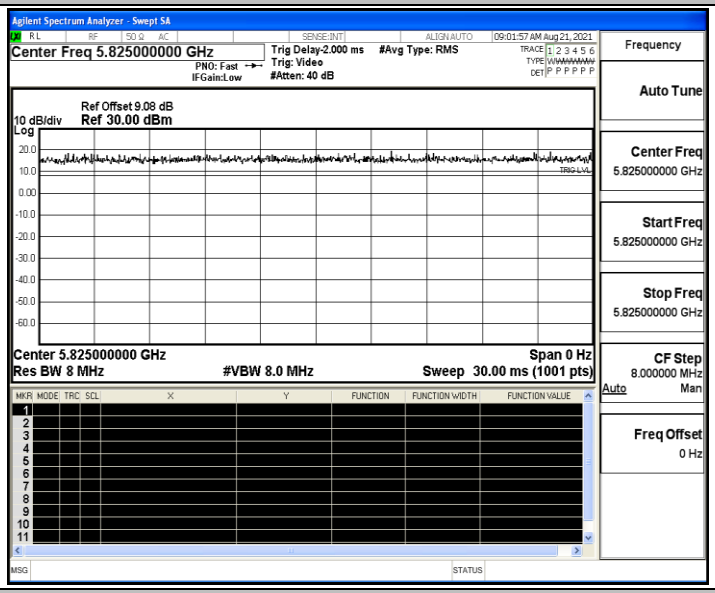
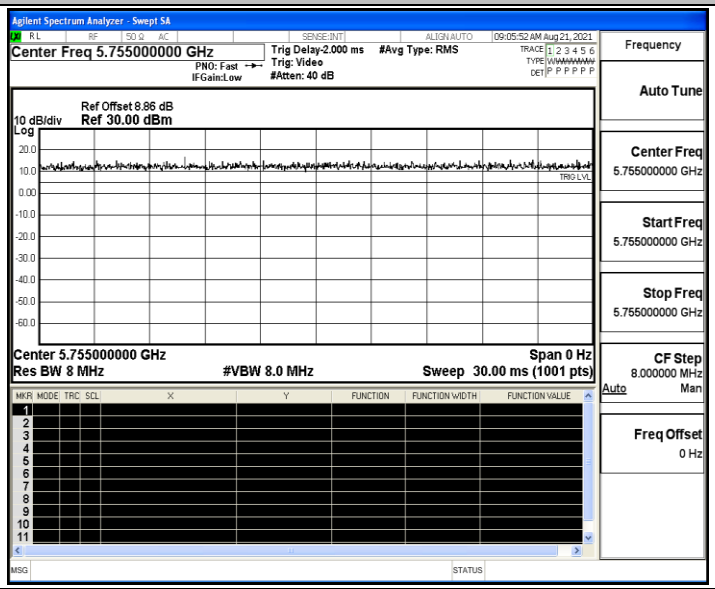


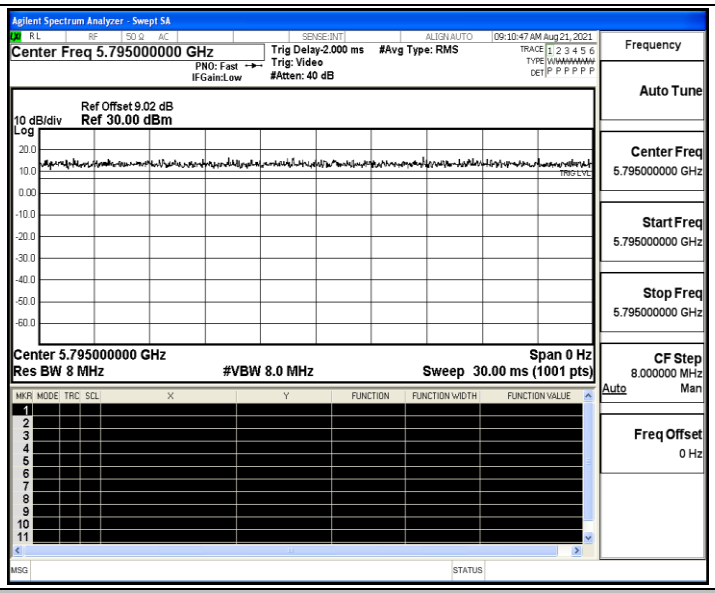
11N20SISO_Ant0_5745



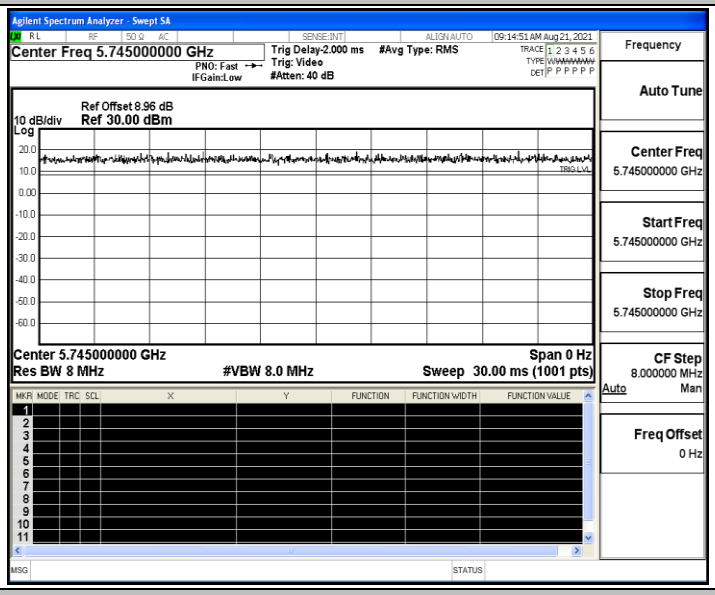
11N20SISO_Ant0_5785



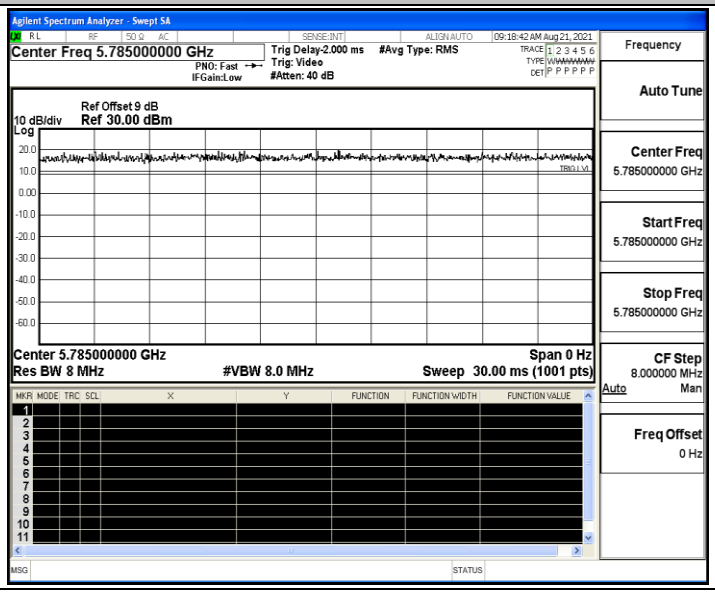
11N20SISO_Ant0_5825

11N40SISO_Ant0_5755

11N40SISO_Ant0_5795

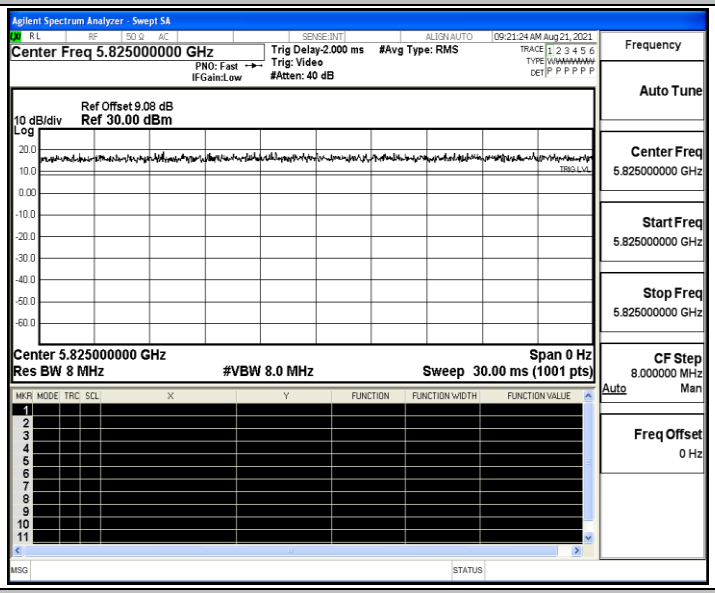
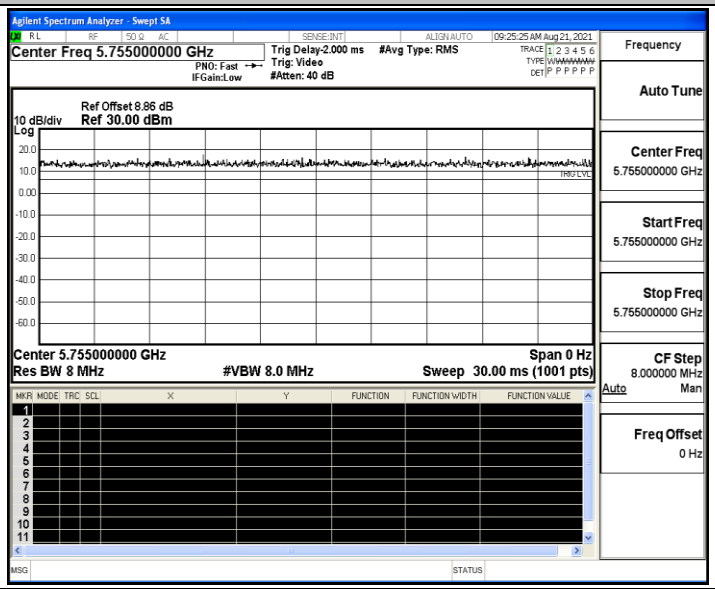


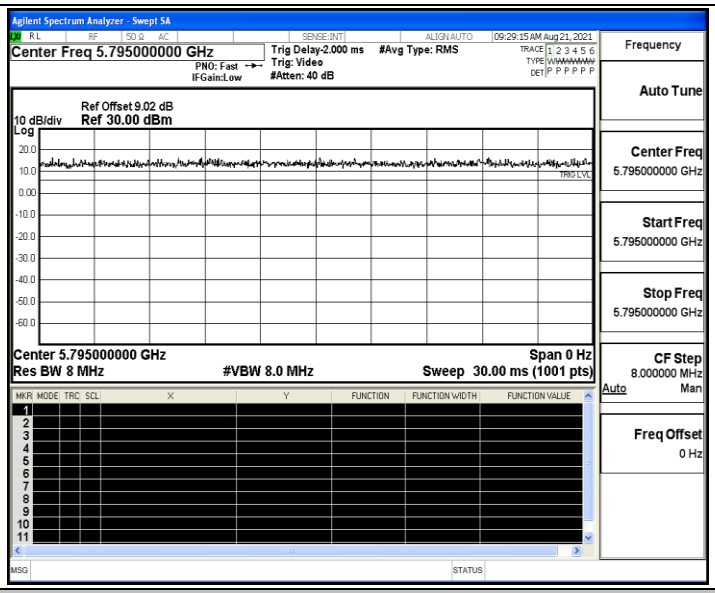
11AC20SISO_Ant0_5745



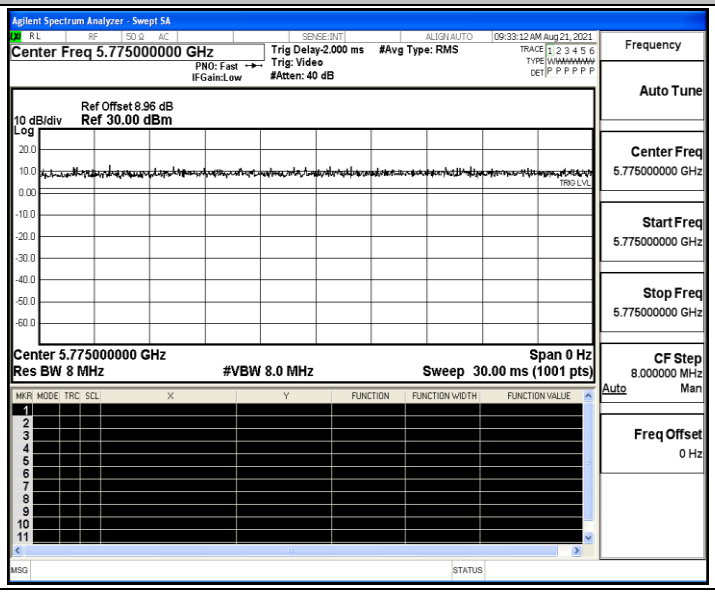
11AC20SISO_Ant0_5785



11AC20SISO_Ant0_5825

11AC40SISO_Ant0_5755

11AC40SISO_Ant0_5795



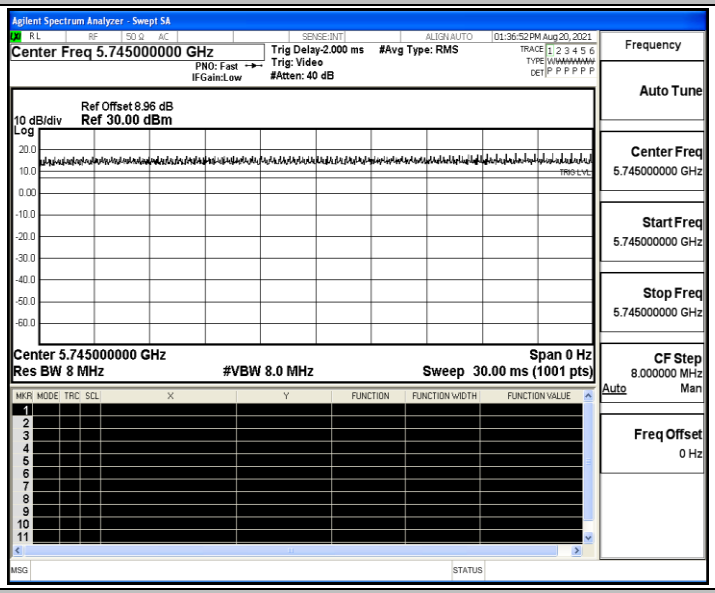
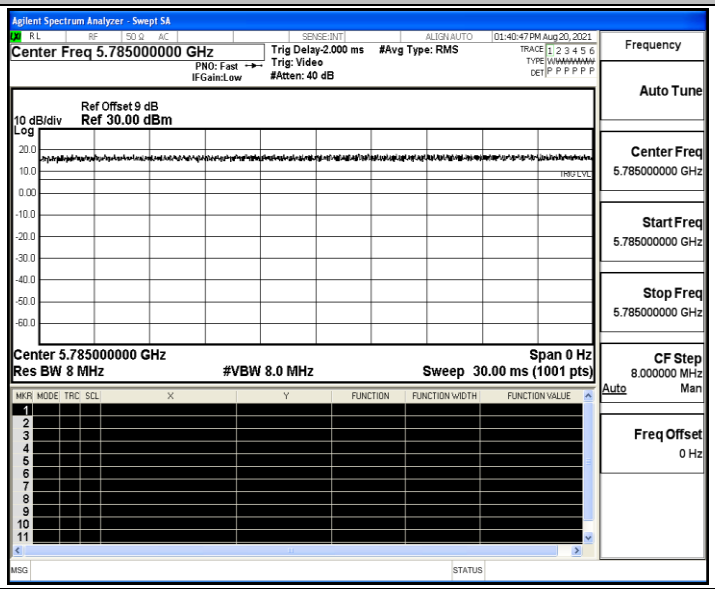
11AC80SISO_Ant0_5775

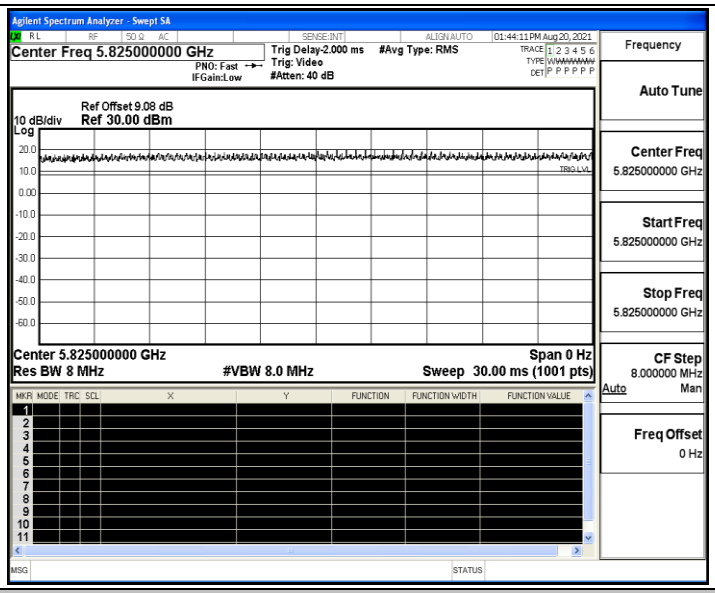


ANT1

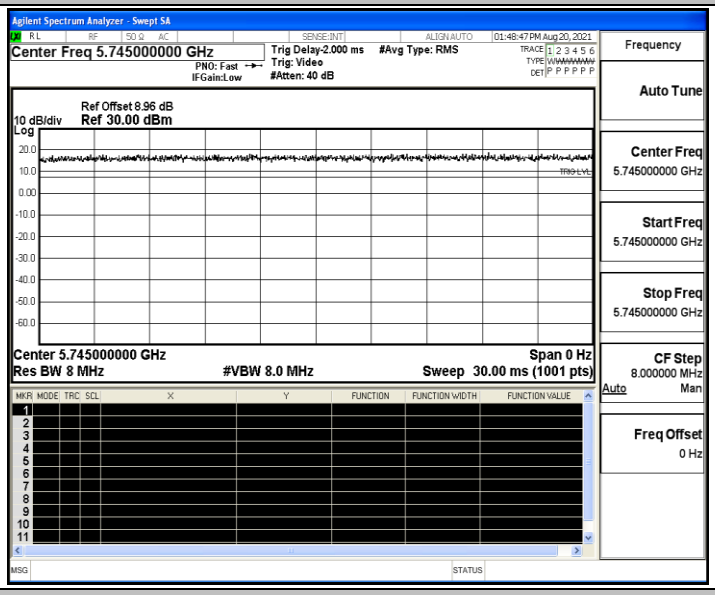
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant1	5745	30.00	30.00	100.00	---	PASS
		5785	30.00	30.00	100.00	---	PASS
		5825	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant1	5755	30.00	30.00	100.00	---	PASS
		5795	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant1	5775	30.00	30.00	100.00	---	PASS

Test Graphs

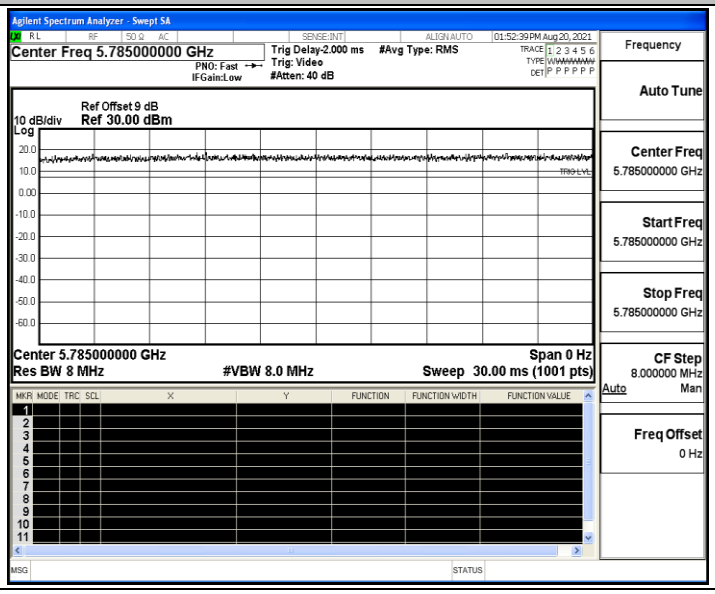
11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

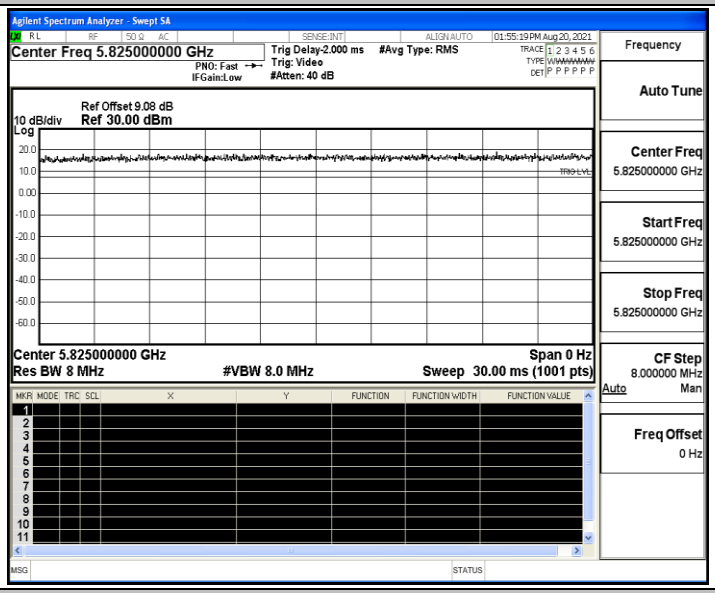
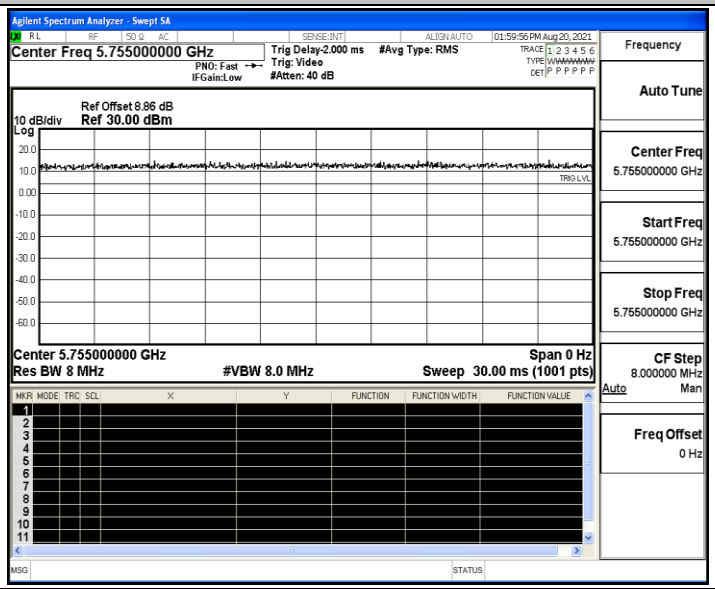


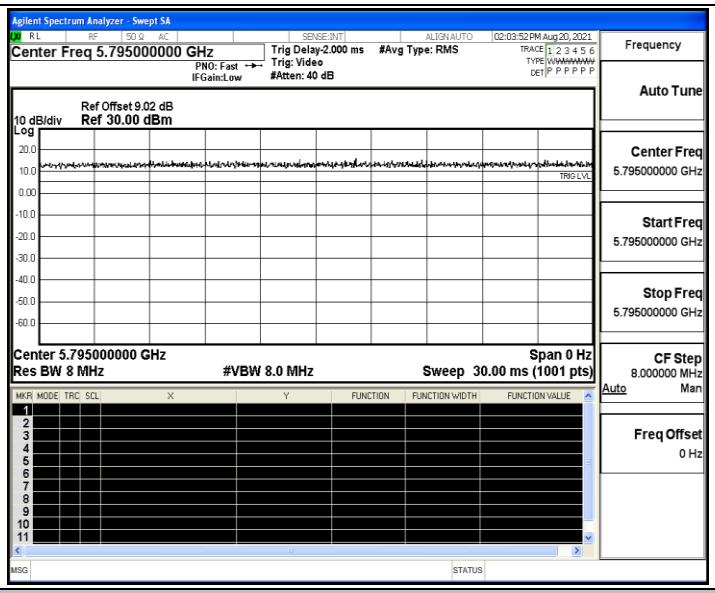
11N20SISO_Ant1_5745



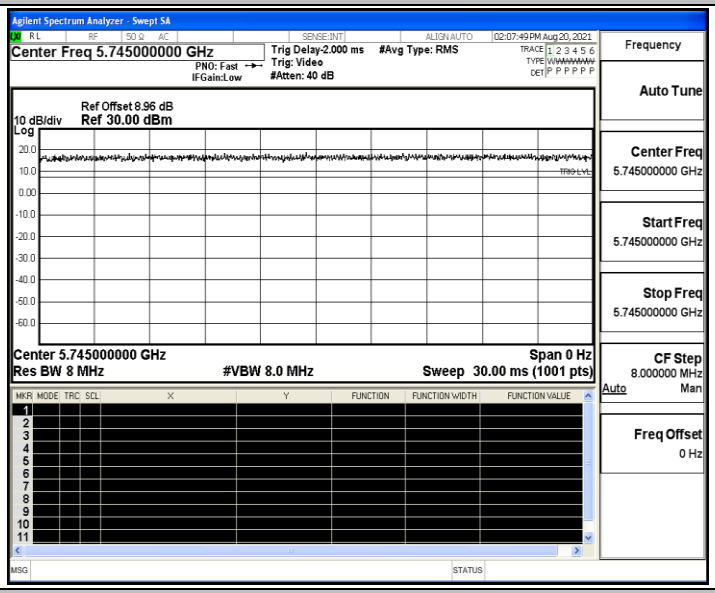
11N20SISO_Ant1_5785



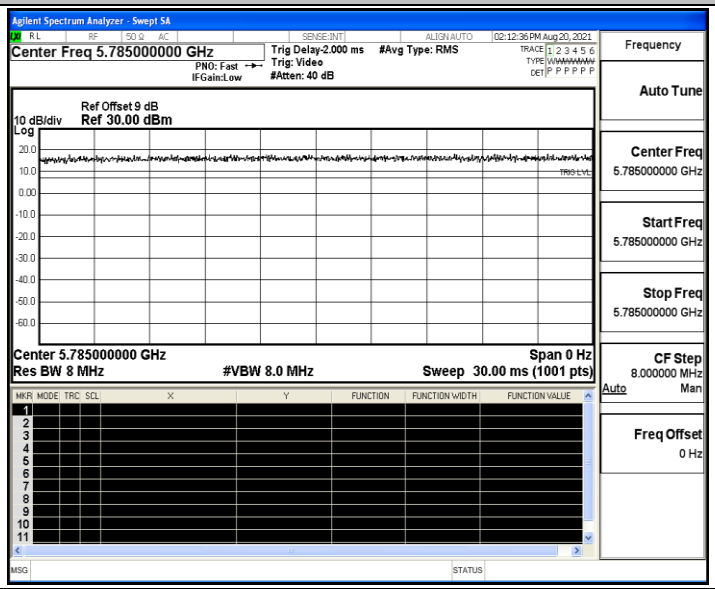
11N20SISO_Ant1_5825

11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

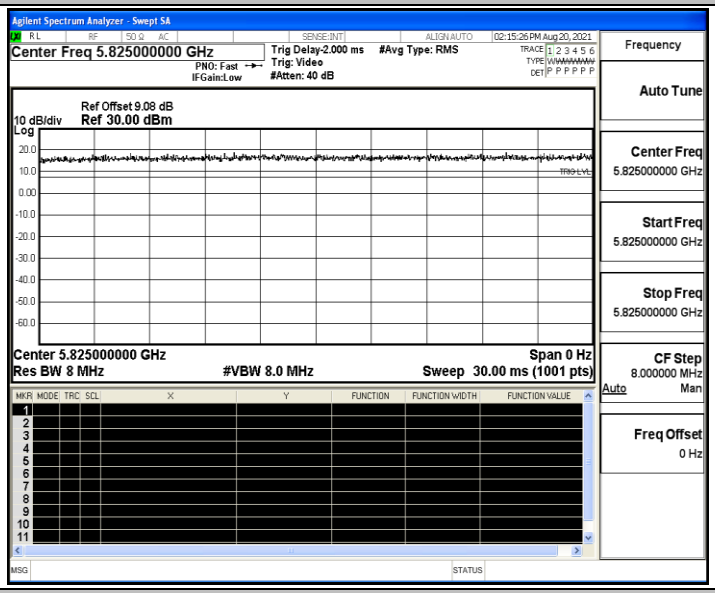
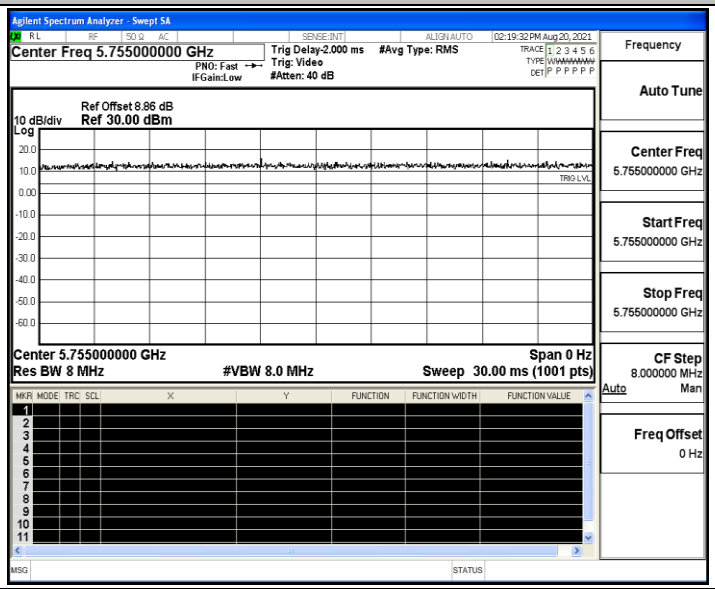


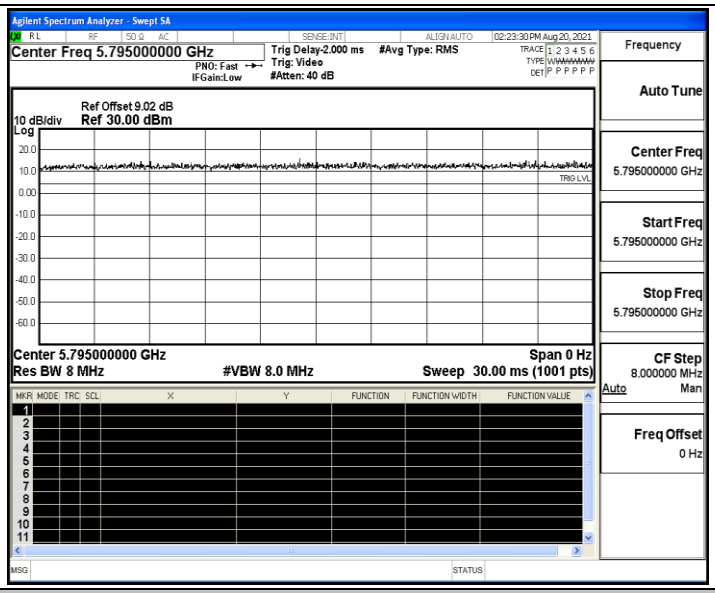
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5755

11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775