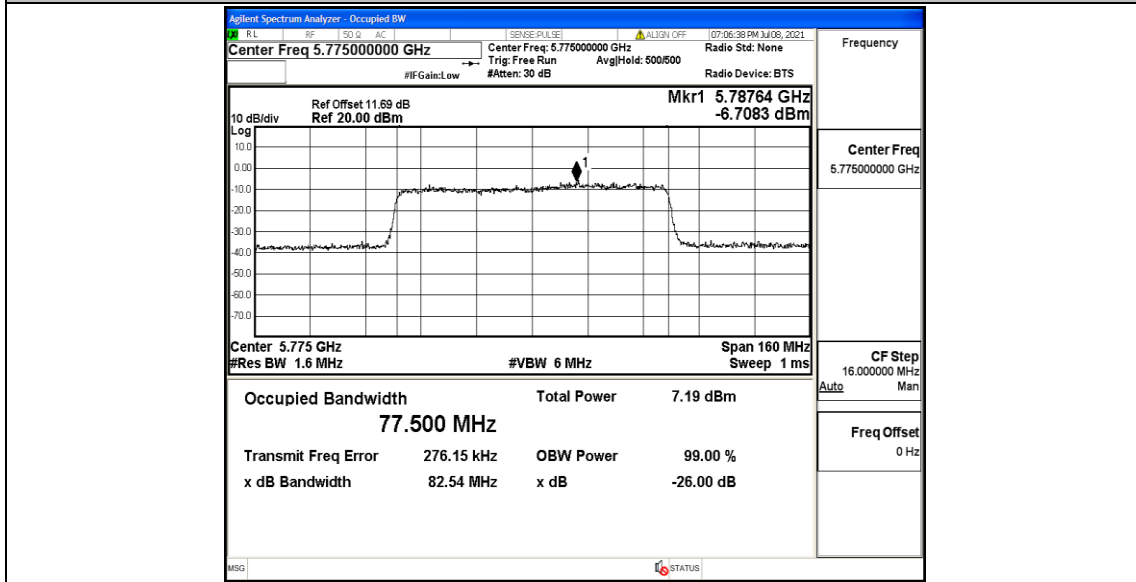


11AX80MIMO\_Ant2\_5775



**Appendix B: Maximum conducted output power****Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5745	7.80	<=30	PASS
	Ant2	5745	1.52	<=28.80	PASS
	Ant1	5785	5.61	<=30	PASS
	Ant2	5785	1.89	<=28.80	PASS
	Ant1	5825	5.26	<=30	PASS
	Ant2	5825	1.88	<=28.80	PASS
11N20MIMO	Ant1	5745	7.69	<=30	PASS
	Ant2	5745	1.76	<=28.80	PASS
	total	5745	8.7	<=26.40	PASS
	Ant1	5785	5.77	<=30	PASS
	Ant2	5785	2.07	<=28.80	PASS
	total	5785	7.3	<=26.40	PASS
	Ant1	5825	5.38	<=30	PASS
	Ant2	5825	1.99	<=28.80	PASS
	total	5825	7.0	<=26.40	PASS
11N40MIMO	Ant1	5755	6.54	<=30	PASS
	Ant2	5755	1.46	<=28.80	PASS
	total	5755	7.7	<=26.40	PASS
	Ant1	5795	4.76	<=30	PASS
	Ant2	5795	1.82	<=28.80	PASS
	total	5795	6.5	<=26.40	PASS
11AC20MIMO	Ant1	5745	8.13	<=30	PASS
	Ant2	5745	1.68	<=28.80	PASS
	total	5745	9.0	<=26.40	PASS
	Ant1	5785	5.97	<=30	PASS
	Ant2	5785	1.93	<=28.80	PASS
	total	5785	7.4	<=26.40	PASS
	Ant1	5825	5.27	<=30	PASS
	Ant2	5825	2.06	<=28.80	PASS
	total	5825	7.0	<=26.40	PASS
11AC40MIMO	Ant1	5755	7.38	<=30	PASS
	Ant2	5755	1.80	<=28.80	PASS
	total	5755	8.4	<=26.40	PASS
	Ant1	5795	5.68	<=30	PASS
	Ant2	5795	1.96	<=28.80	PASS
	total	5795	7.2	<=26.40	PASS
11AC80MIMO	Ant1	5775	6.52	<=30	PASS
	Ant2	5775	-1.93	<=28.80	PASS
	total	5775	7.1	<=26.40	PASS

11AX20MIMO	Ant1	5745	4.32	<=30	PASS
	Ant2	5745	-0.09	<=28.80	PASS
	total	5745	5.7	<=26.40	PASS
	Ant1	5785	2.33	<=30	PASS
	Ant2	5785	0.14	<=28.80	PASS
	total	5785	4.4	<=26.40	PASS
	Ant1	5825	1.75	<=30	PASS
	Ant2	5825	0.38	<=28.80	PASS
	total	5825	4.1	<=26.40	PASS
11AX40MIMO	Ant1	5755	1.63	<=30	PASS
	Ant2	5755	-4.16	<=28.80	PASS
	total	5755	2.56	<=26.40	PASS
	Ant1	5795	0.13	<=30	PASS
	Ant2	5795	-4.16	<=28.80	PASS
	total	5795	1.5	<=26.40	PASS
11AX80MIMO	Ant1	5775	2.23	<=30	PASS
	Ant2	5775	-4.56	<=28.80	PASS
	total	5775	3.1	<=26.40	PASS

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

**Appendix C: Maximum power spectral density****Test Result**

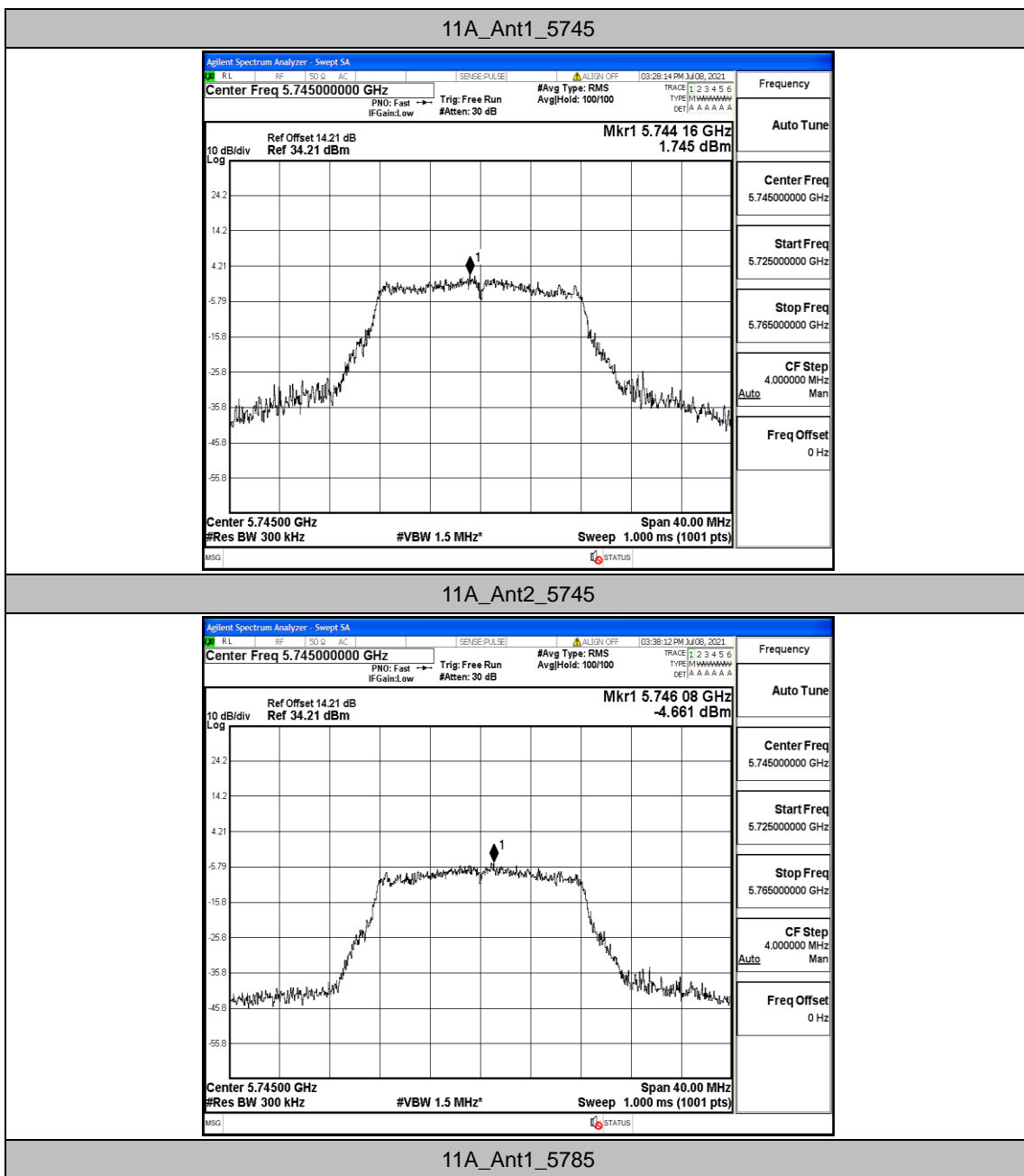
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	1.75	<=30	PASS
	Ant2	5745	-4.66	<=28.80	PASS
	Ant1	5785	-1.2	<=30	PASS
	Ant2	5785	-4.04	<=28.80	PASS
	Ant1	5825	-0.8	<=30	PASS
	Ant2	5825	-4.69	<=28.80	PASS
11N20MIMO	Ant1	5745	3.14	<=30	PASS
	Ant2	5745	-2.91	<=28.80	PASS
	total	5745	4.10	<=26.40	PASS
	Ant1	5785	0.29	<=30	PASS
	Ant2	5785	-2.38	<=28.80	PASS
	total	5785	2.17	<=26.40	PASS
	Ant1	5825	0.52	<=30	PASS
	Ant2	5825	-3.46	<=28.80	PASS
	total	5825	1.98	<=26.40	PASS
11N40MIMO	Ant1	5755	0.18	<=30	PASS
	Ant2	5755	-5.39	<=28.80	PASS
	total	5755	1.24	<=26.40	PASS
	Ant1	5795	-2.99	<=30	PASS
	Ant2	5795	-5.51	<=28.80	PASS
	total	5795	-1.06	<=26.40	PASS
11AC20MIMO	Ant1	5745	3.02	<=30	PASS
	Ant2	5745	-4.66	<=28.80	PASS
	total	5745	3.70	<=26.40	PASS
	Ant1	5785	0.72	<=30	PASS
	Ant2	5785	-4.62	<=28.80	PASS
	total	5785	1.83	<=26.40	PASS
	Ant1	5825	-0.17	<=30	PASS
	Ant2	5825	-4.81	<=28.80	PASS
	total	5825	1.11	<=26.40	PASS
11AC40MIMO	Ant1	5755	1.78	<=30	PASS
	Ant2	5755	-5.09	<=28.80	PASS
	total	5755	2.59	<=26.40	PASS
	Ant1	5795	-0.15	<=30	PASS
	Ant2	5795	-4.71	<=28.80	PASS
	total	5795	1.15	<=26.40	PASS
11AC80MIMO	Ant1	5775	-3.07	<=30	PASS
	Ant2	5775	-5.93	<=28.80	PASS
	total	5775	-1.26	<=26.40	PASS

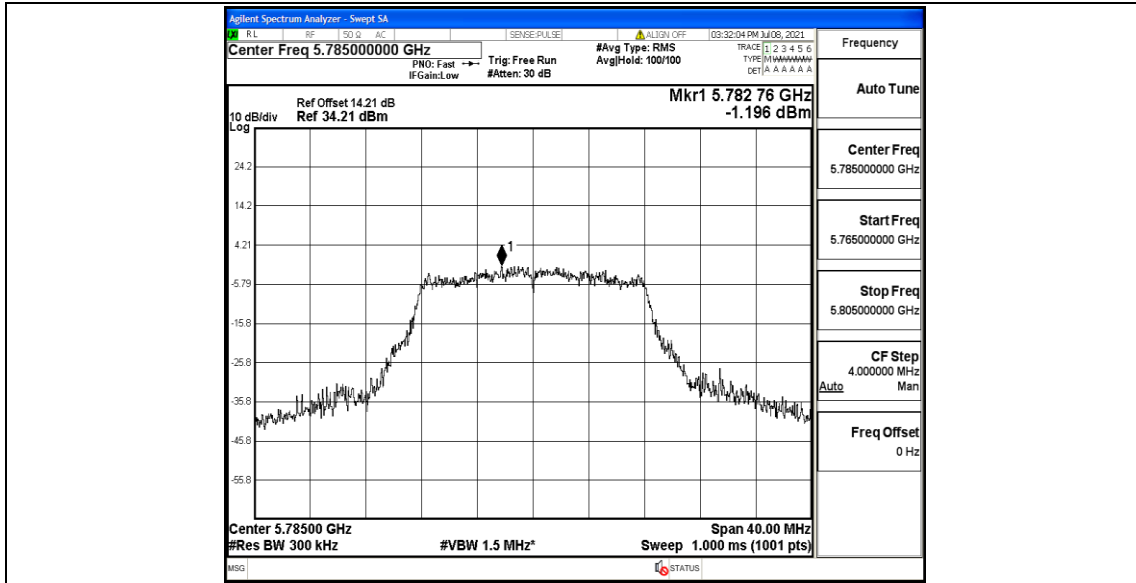
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX20MIMO	Ant1	5745	-2.4	<=30	PASS
	Ant2	5745	-11.92	<=28.80	PASS
	total	5745	-1.94	<=26.40	PASS
	Ant1	5785	0.5	<=30	PASS
	Ant2	5785	-3.7	<=28.80	PASS
	total	5785	1.90	<=26.40	PASS
	Ant1	5825	-1.64	<=30	PASS
	Ant2	5825	-4.14	<=28.80	PASS
11AX40MIMO	total	5825	0.30	<=26.40	PASS
	Ant1	5755	-2.71	<=30	PASS
	Ant2	5755	-3.88	<=28.80	PASS
	total	5755	-0.25	<=26.40	PASS
	Ant1	5795	-3.69	<=30	PASS
	Ant2	5795	-8.45	<=28.80	PASS
11AX80MIMO	total	5795	-2.44	<=26.40	PASS
	Ant1	5775	-6.47	<=30	PASS
	Ant2	5775	-10.56	<=28.80	PASS
	total	5775	-5.04	<=26.40	PASS

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

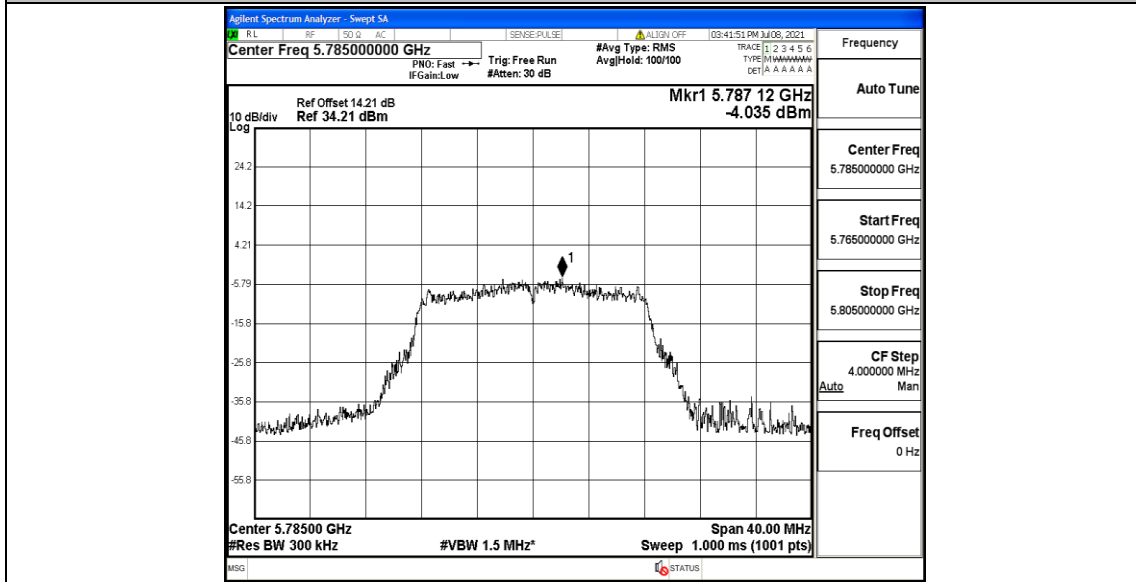
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

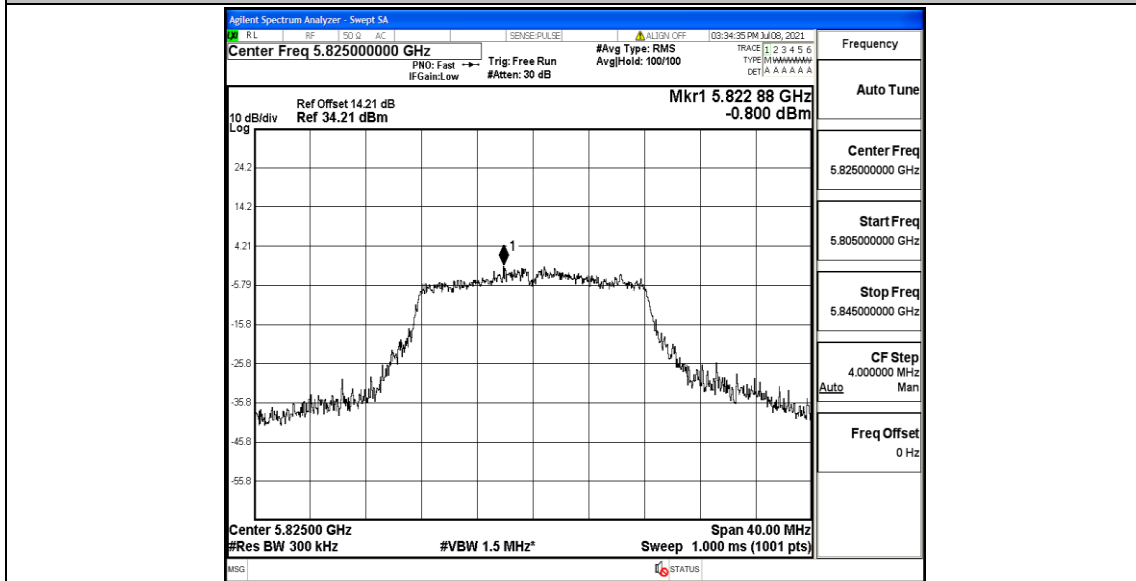




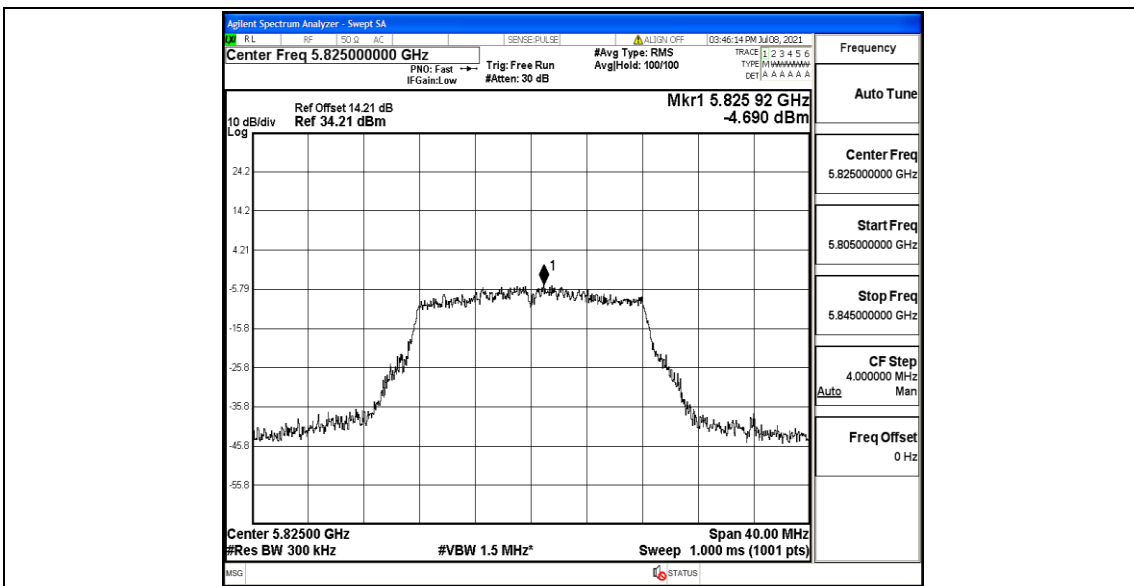
11A\_Ant2\_5785



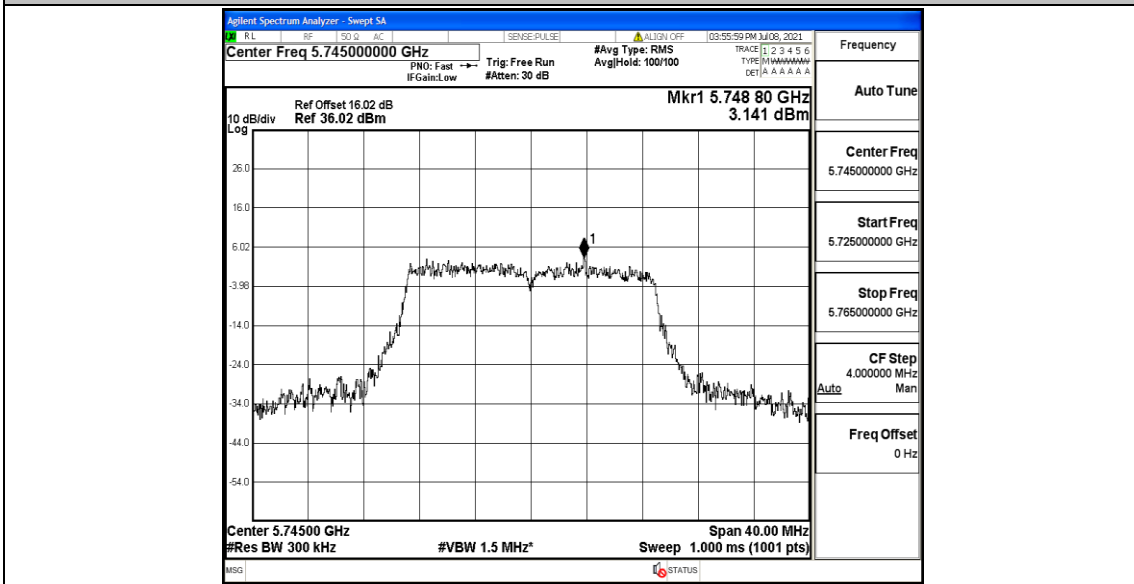
11A\_Ant1\_5825



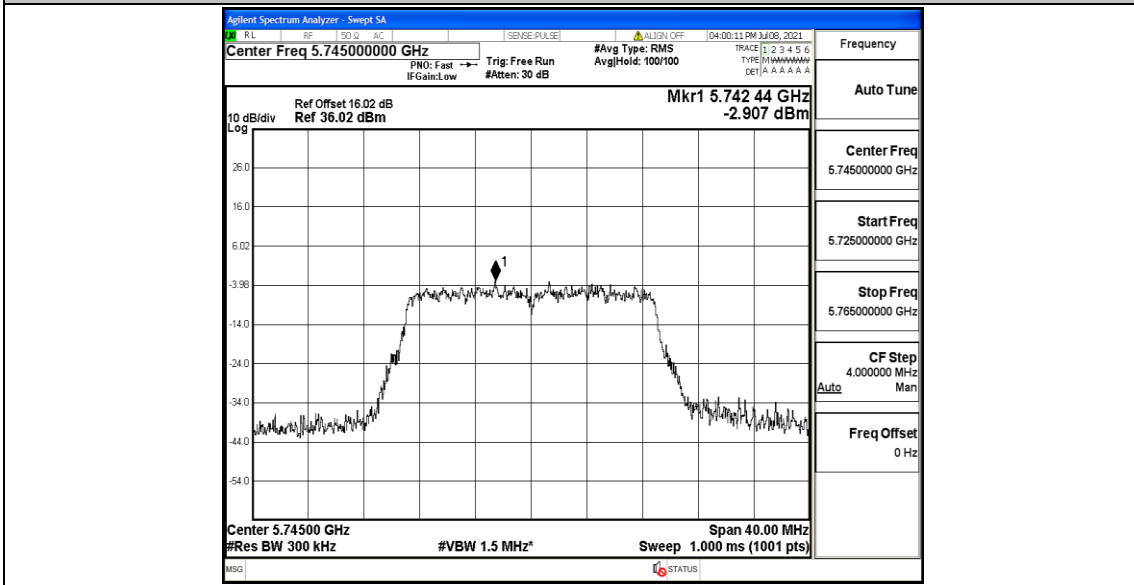
11A\_Ant2\_5825



11N20MIMO\_Ant1\_5745

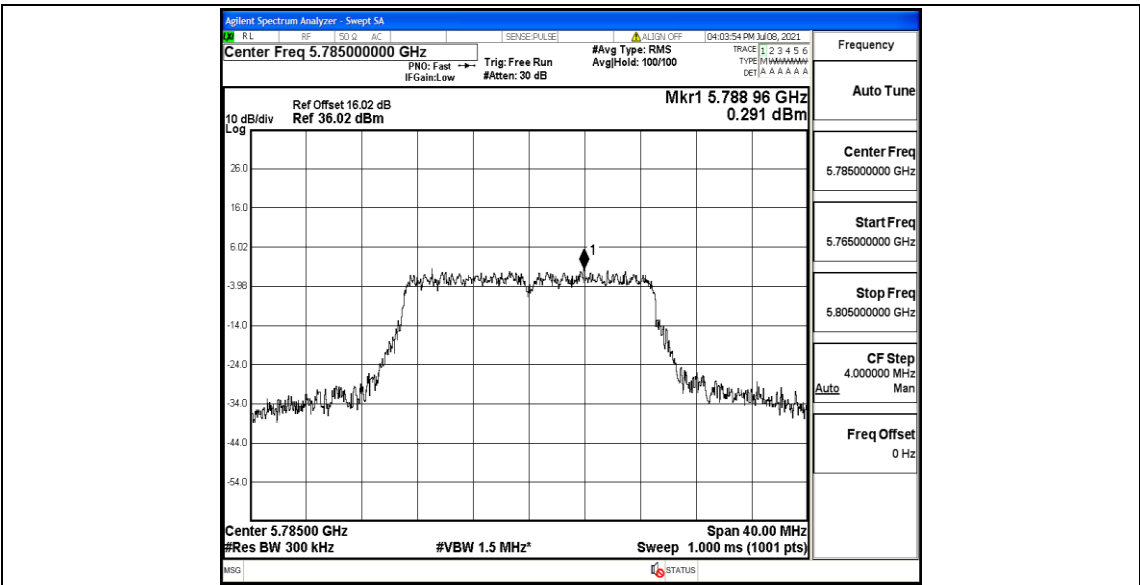


11N20MIMO\_Ant2\_5745

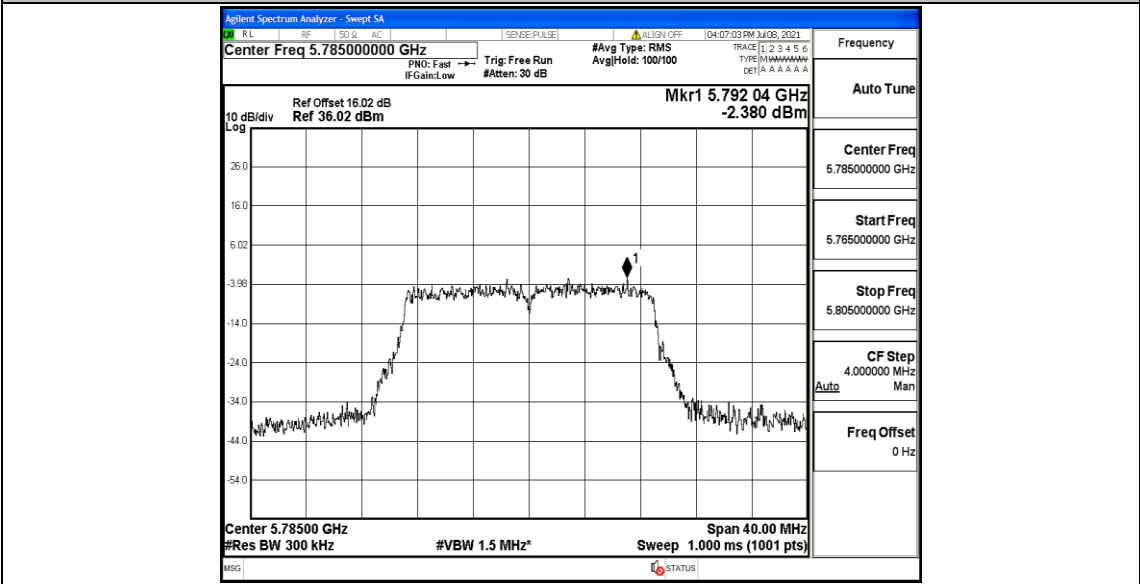


11N20MIMO\_Ant1\_5785

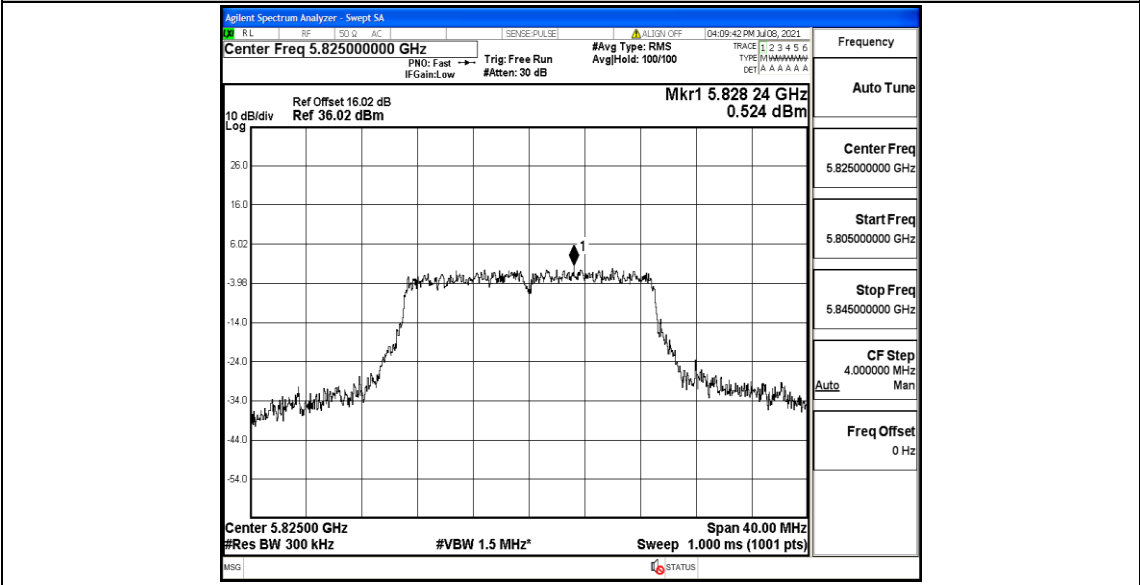




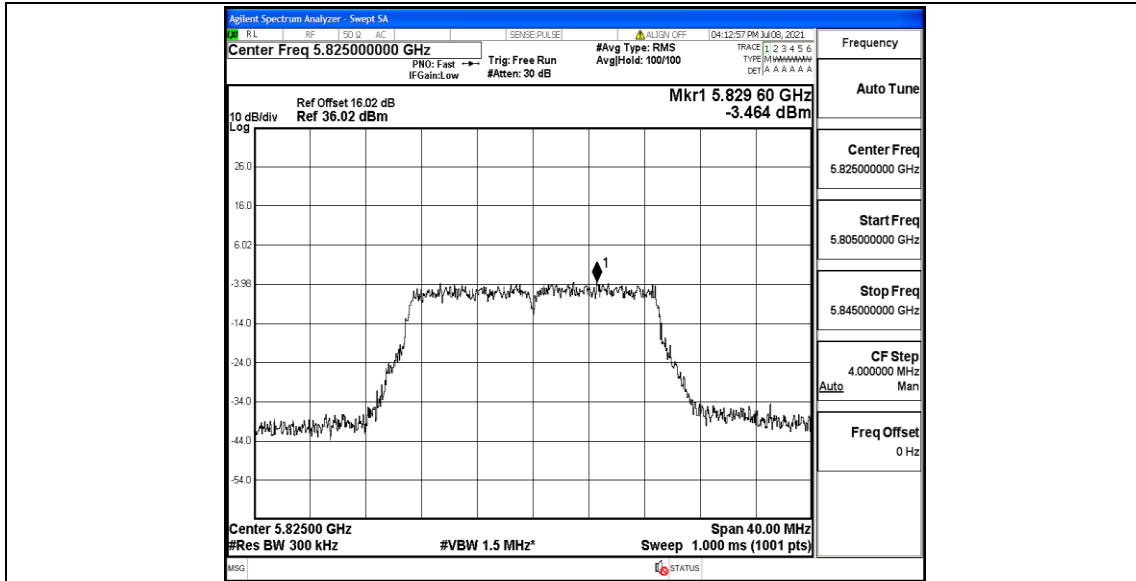
11N20MIMO\_Ant2\_5785



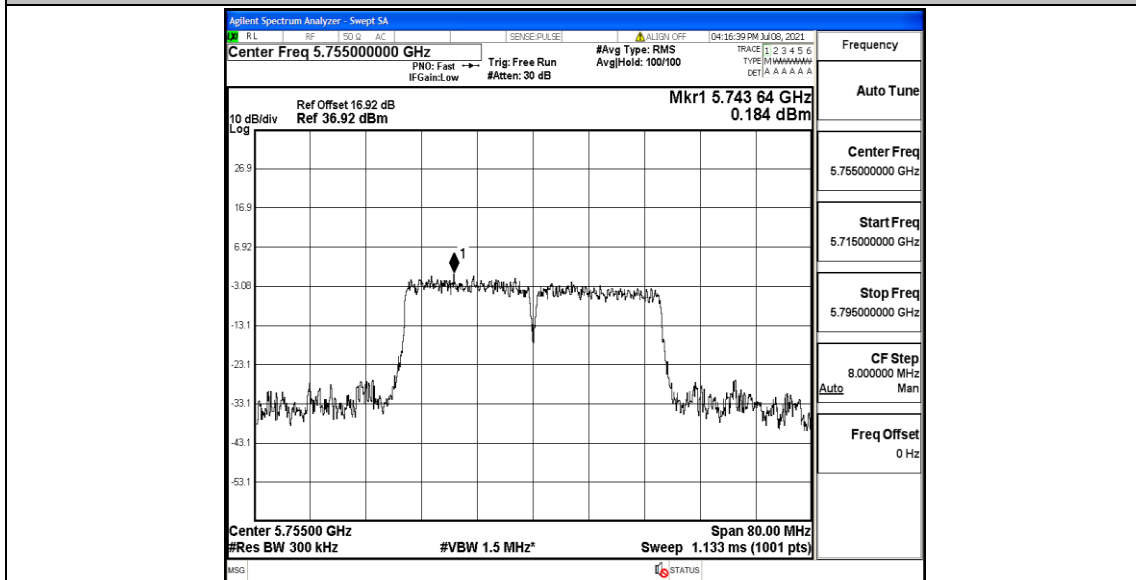
11N20MIMO\_Ant1\_5825



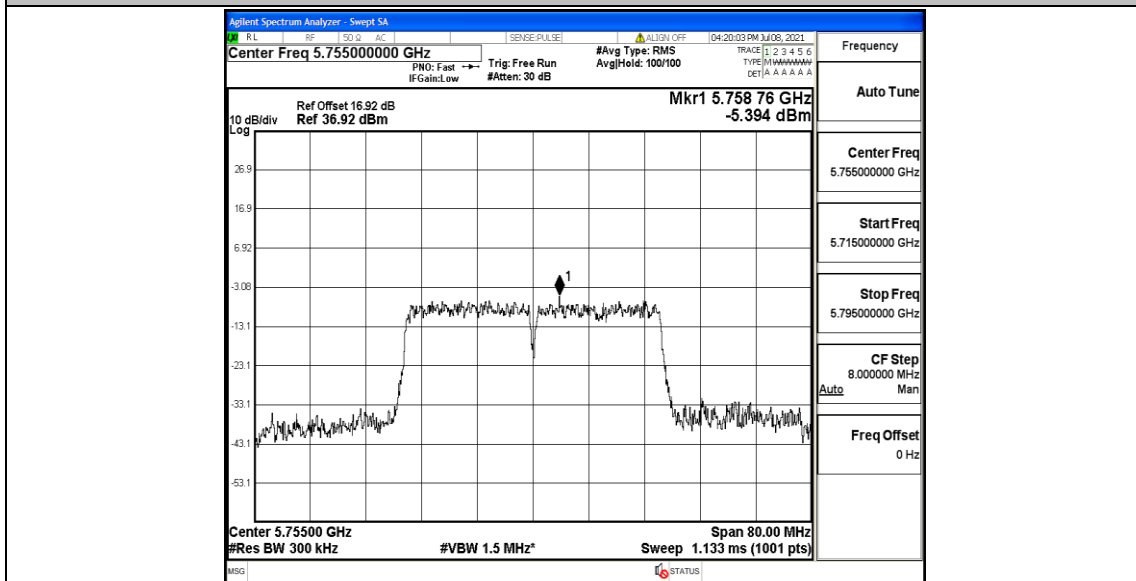
11N20MIMO\_Ant2\_5825



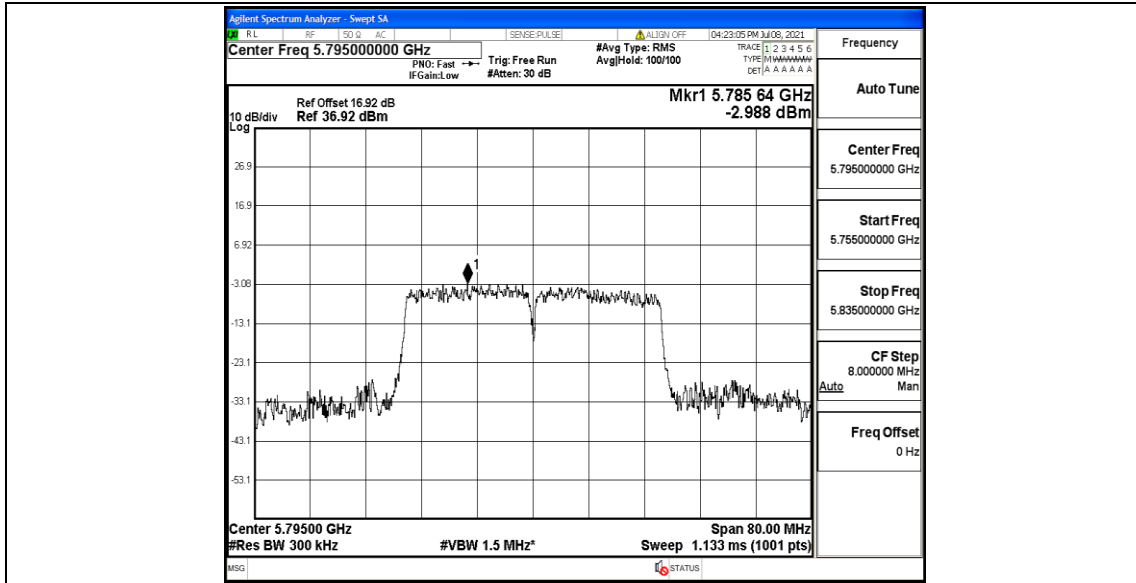
11N40MIMO\_Ant1\_5755



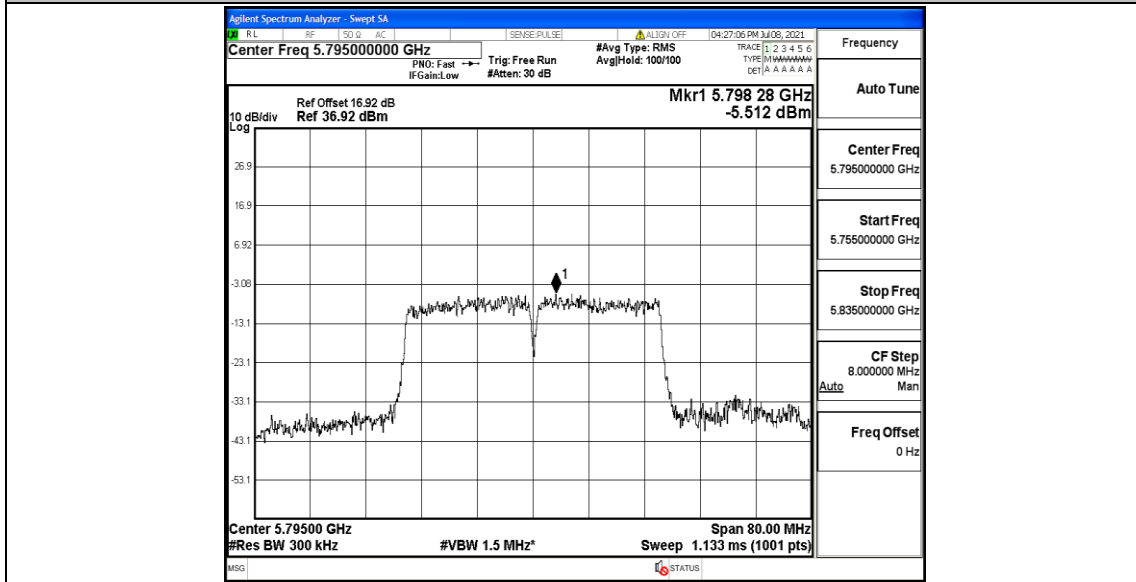
11N40MIMO\_Ant2\_5755



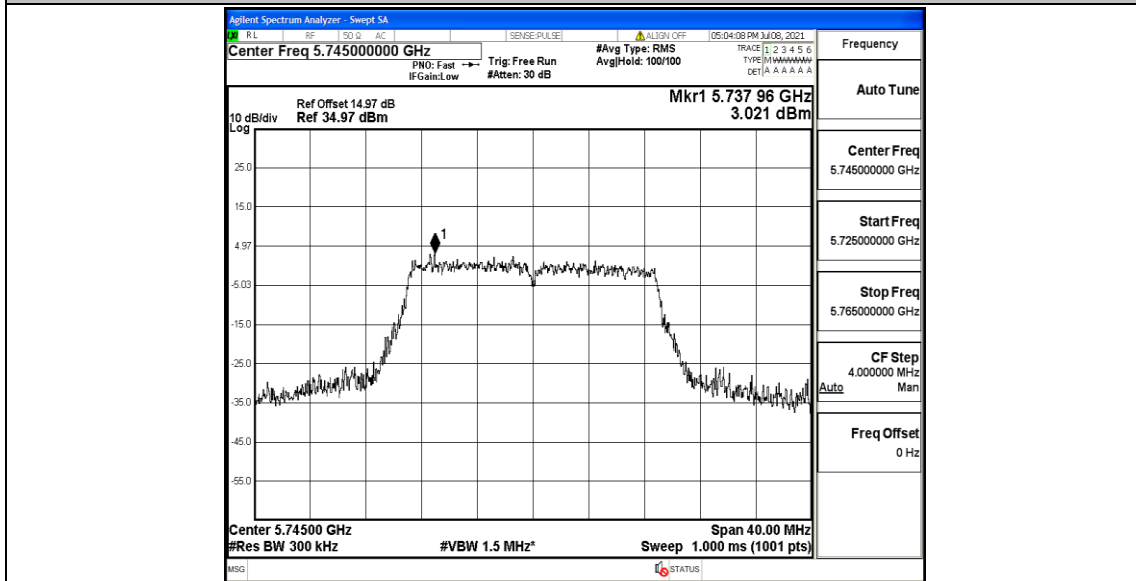
11N40MIMO\_Ant1\_5795



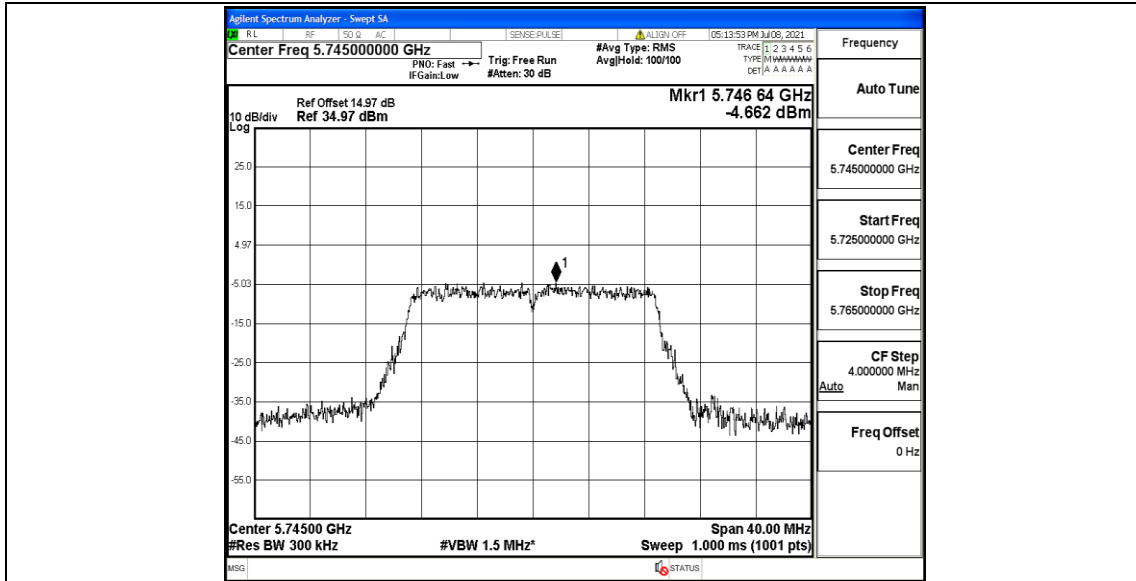
11N40MIMO\_Ant2\_5795



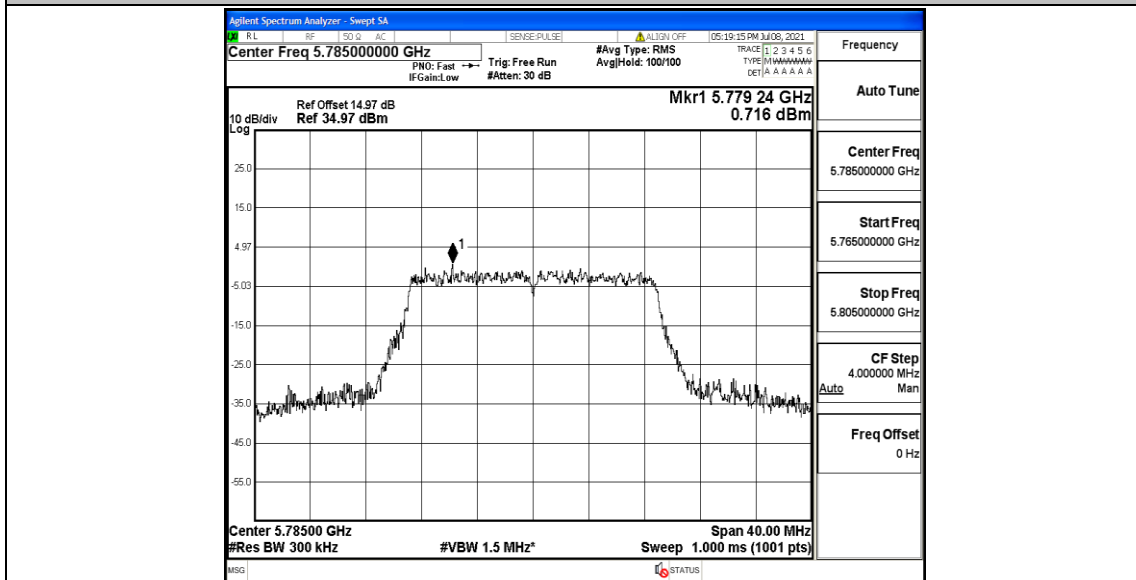
11AC20MIMO\_Ant1\_5745



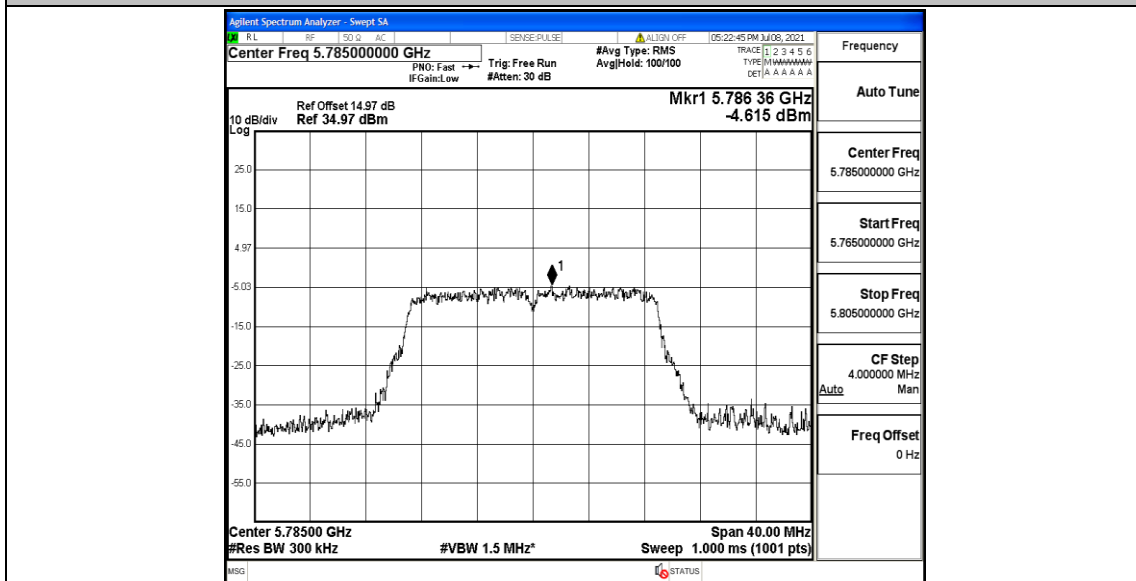
11AC20MIMO\_Ant2\_5745



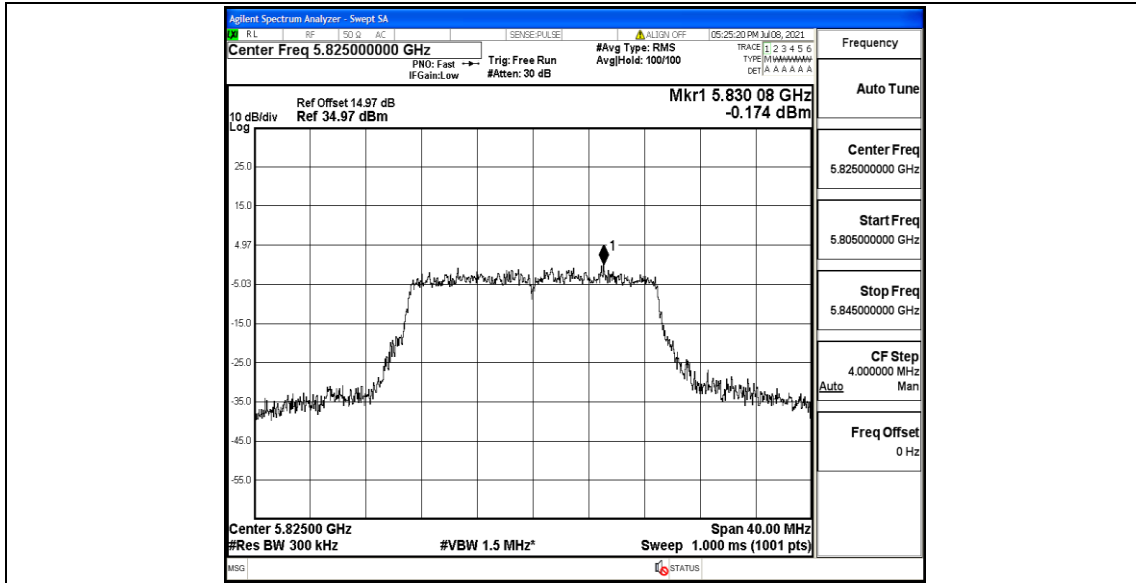
11AC20MIMO\_Ant1\_5785



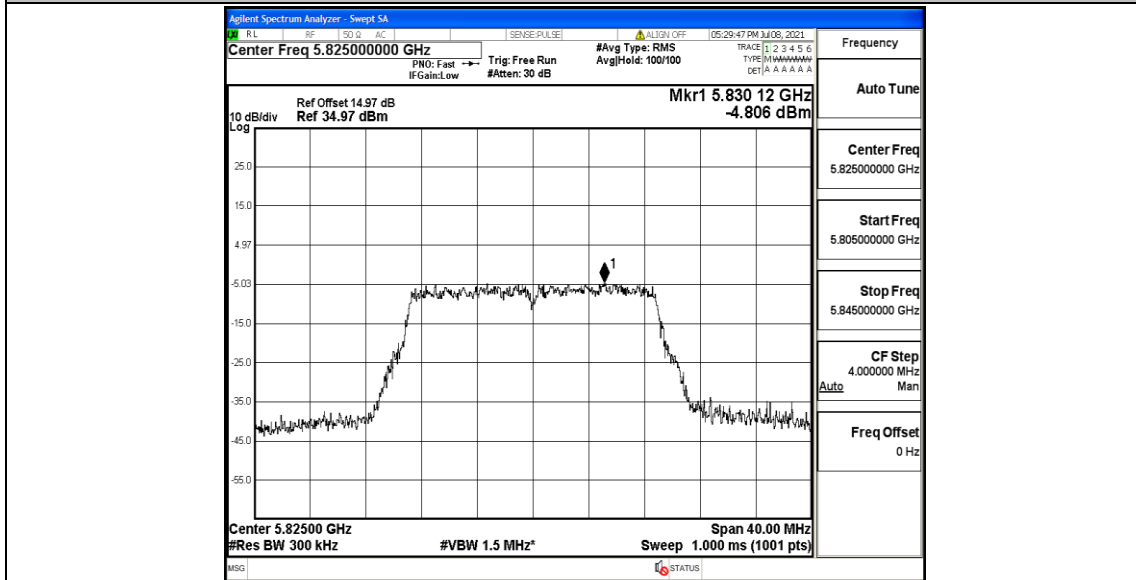
11AC20MIMO\_Ant2\_5785



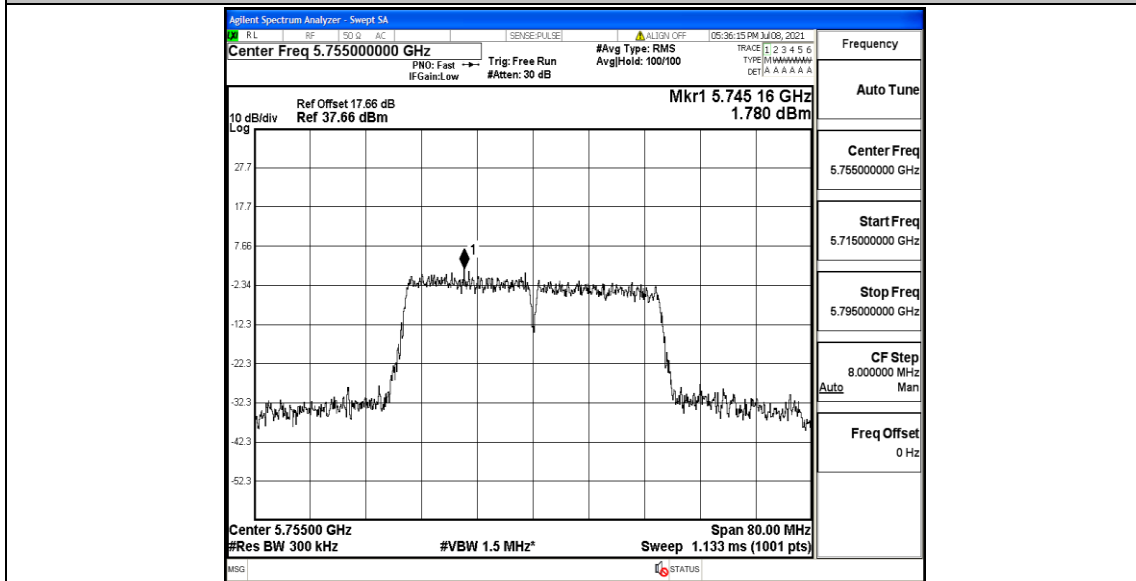
11AC20MIMO\_Ant1\_5825



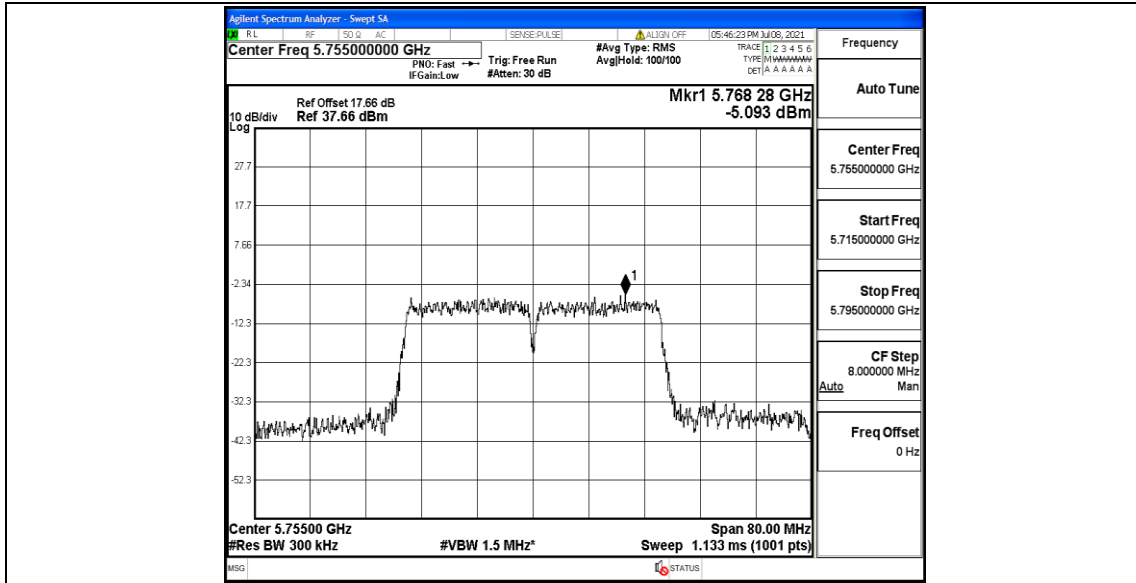
11AC20MIMO\_Ant2\_5825



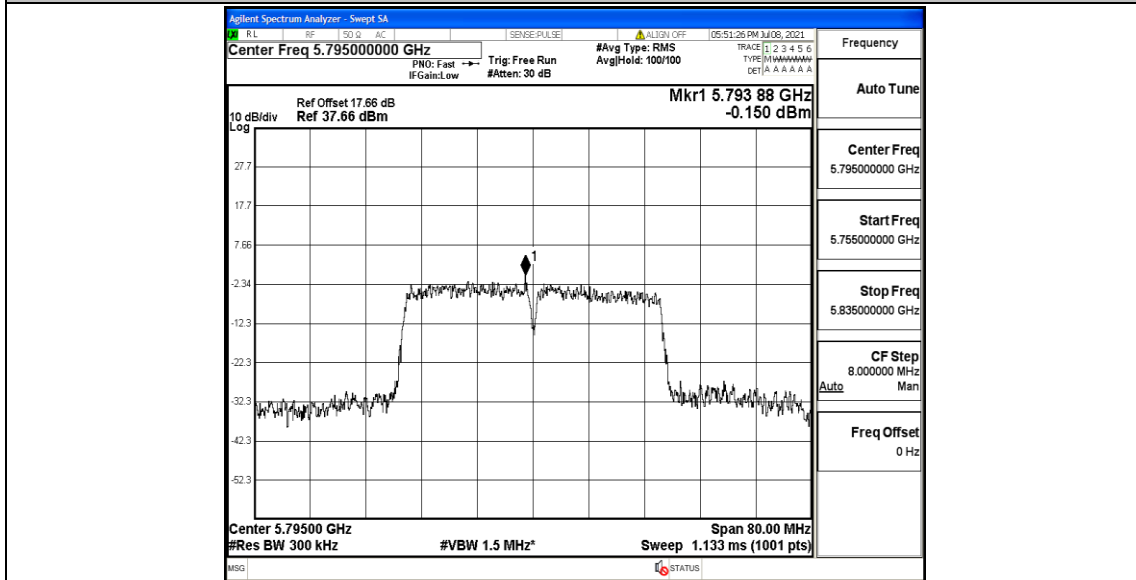
11AC40MIMO\_Ant1\_5755



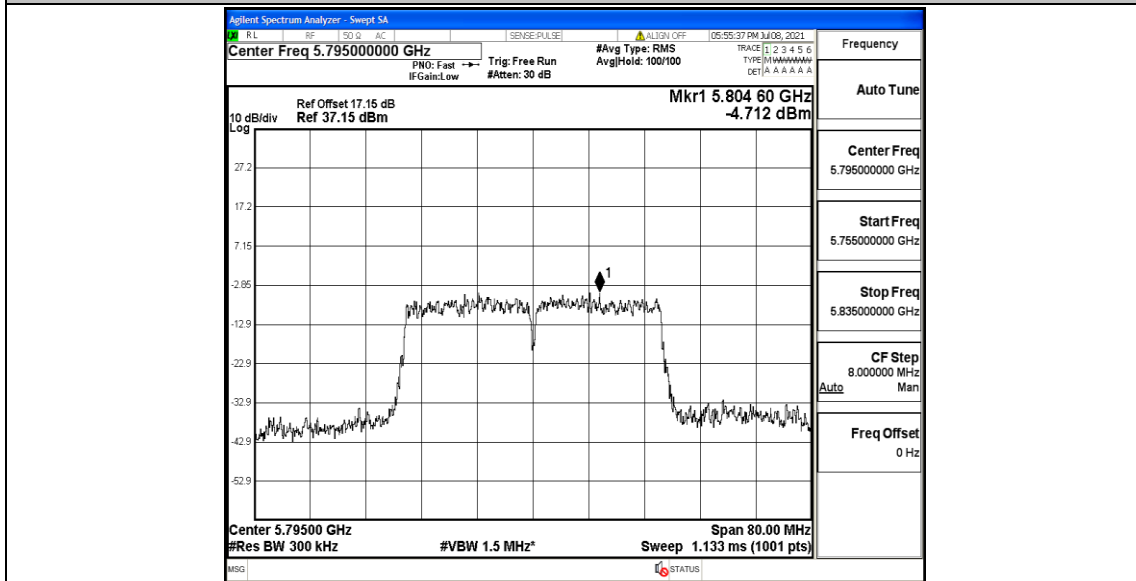
11AC40MIMO\_Ant2\_5755



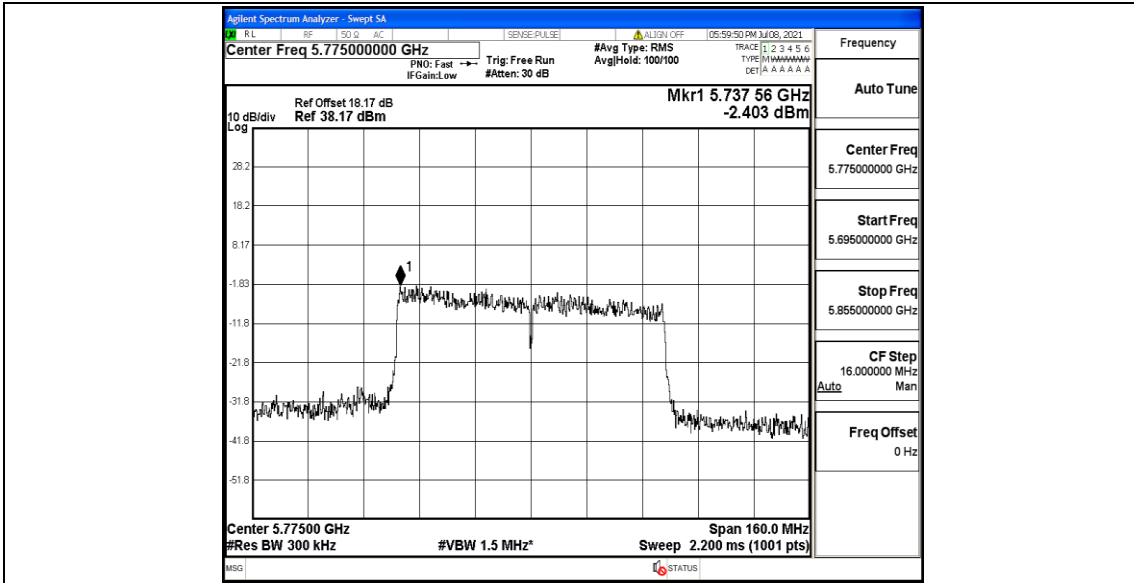
11AC40MIMO\_Ant1\_5795



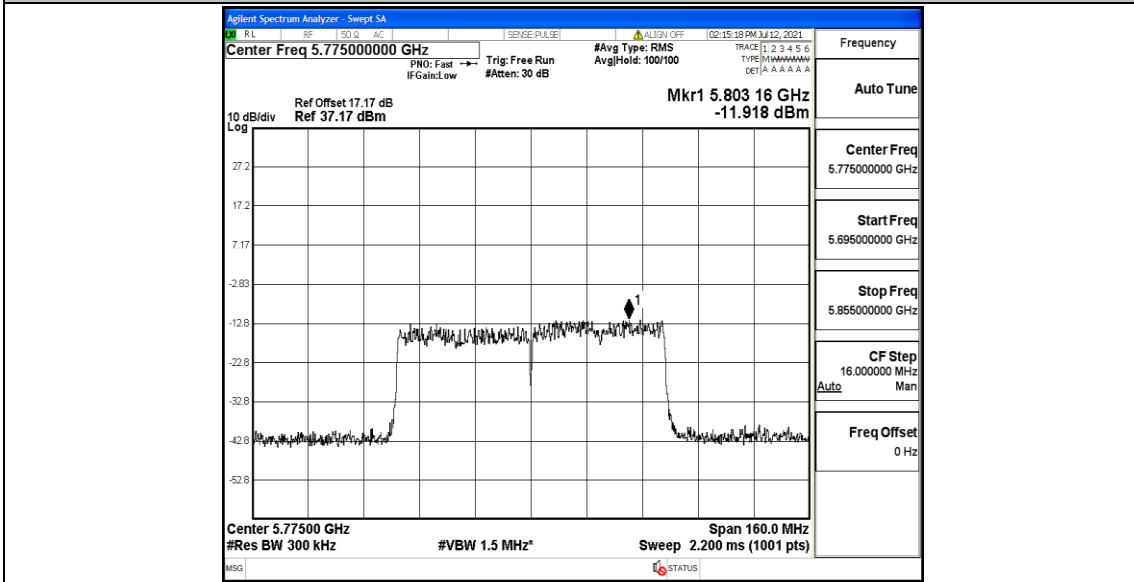
11AC40MIMO\_Ant2\_5795



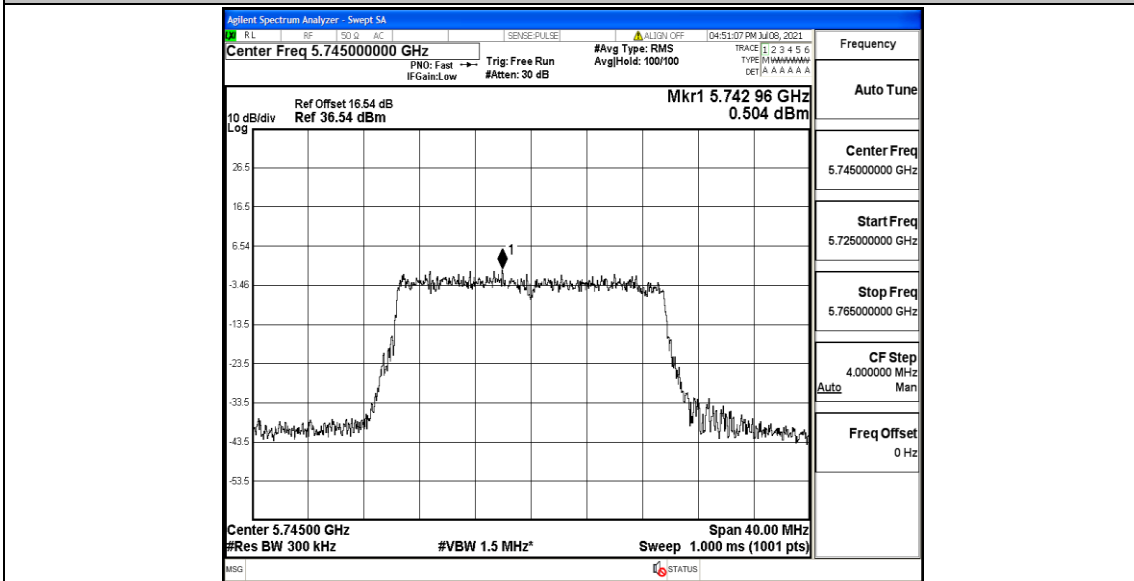
11AC80MIMO\_Ant1\_5775



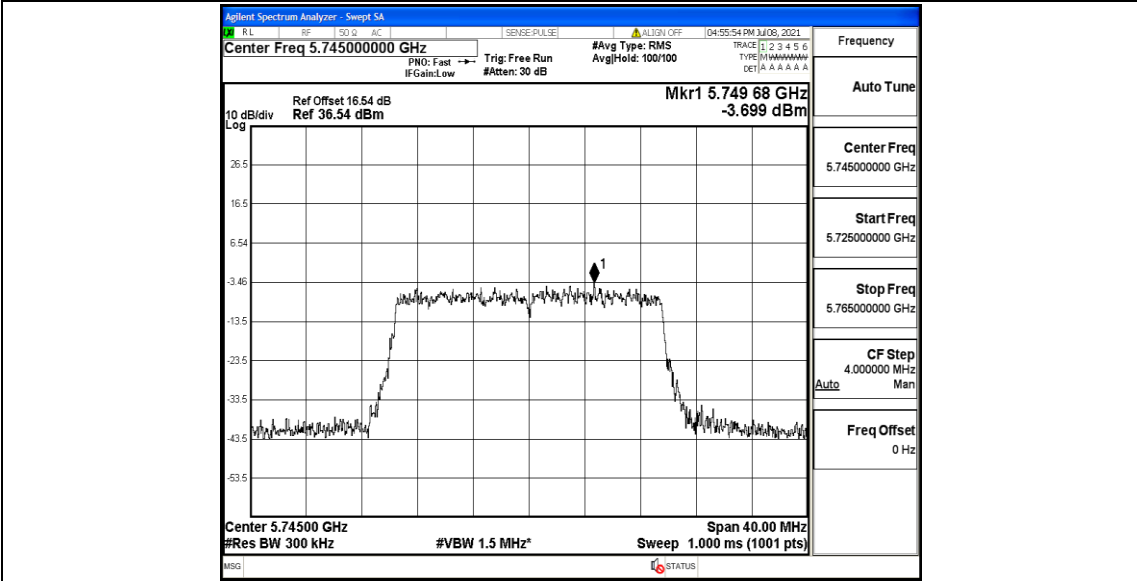
11AC80MIMO\_Ant2\_5775



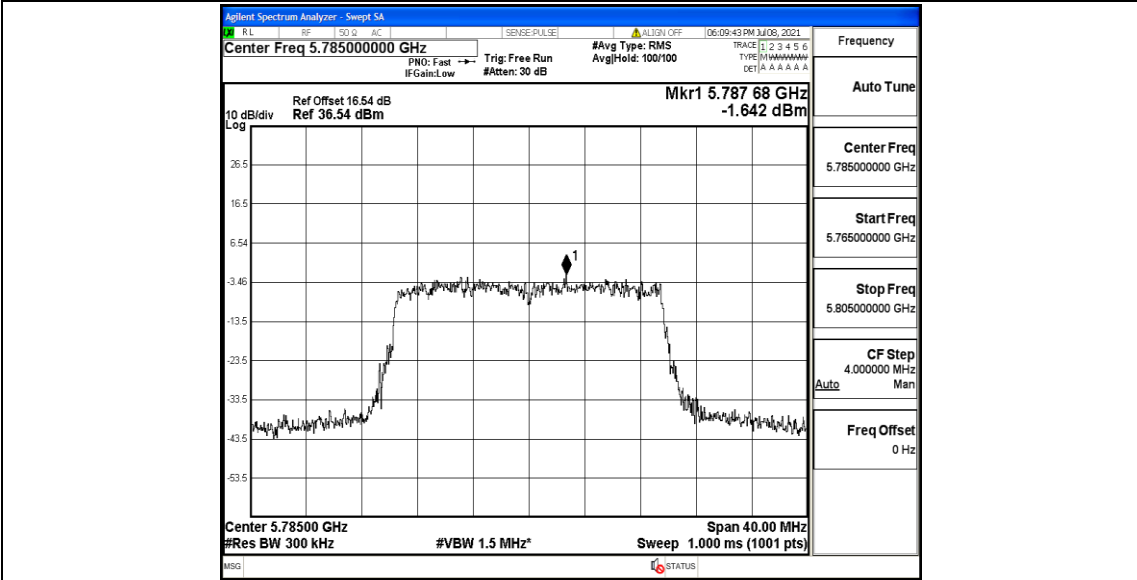
11AX20MIMO\_Ant1\_5745



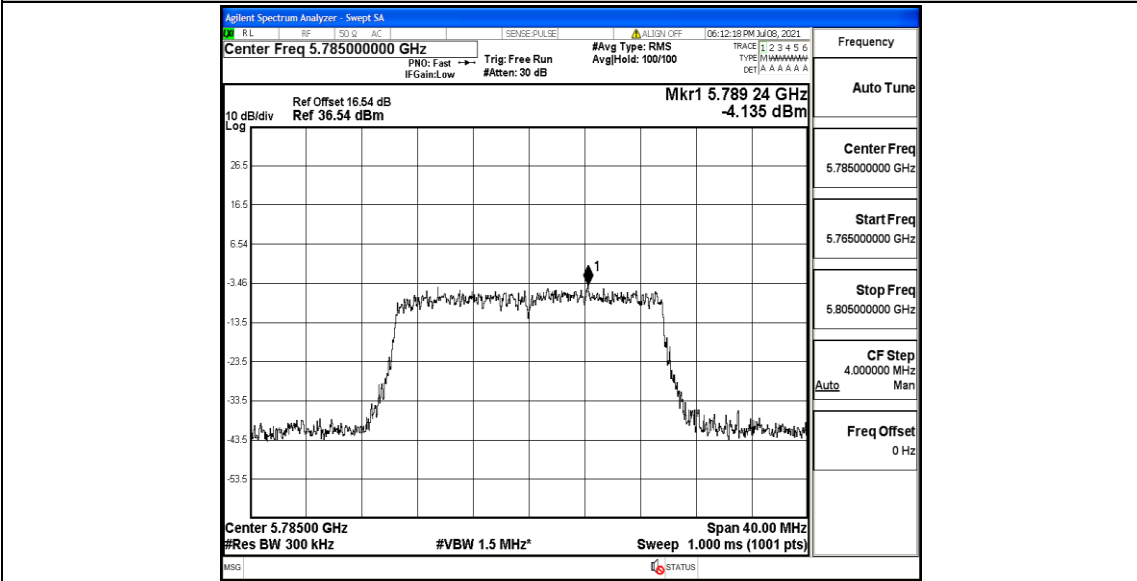
11AX20MIMO\_Ant2\_5745



11AX20MIMO\_Ant1\_5785

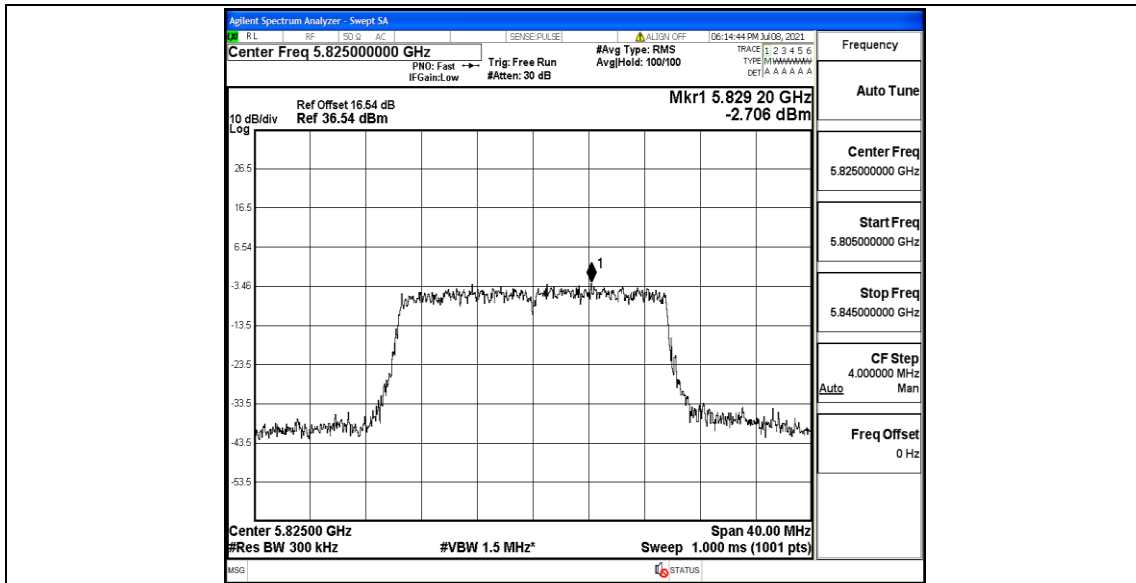


11AX20MIMO\_Ant2\_5785

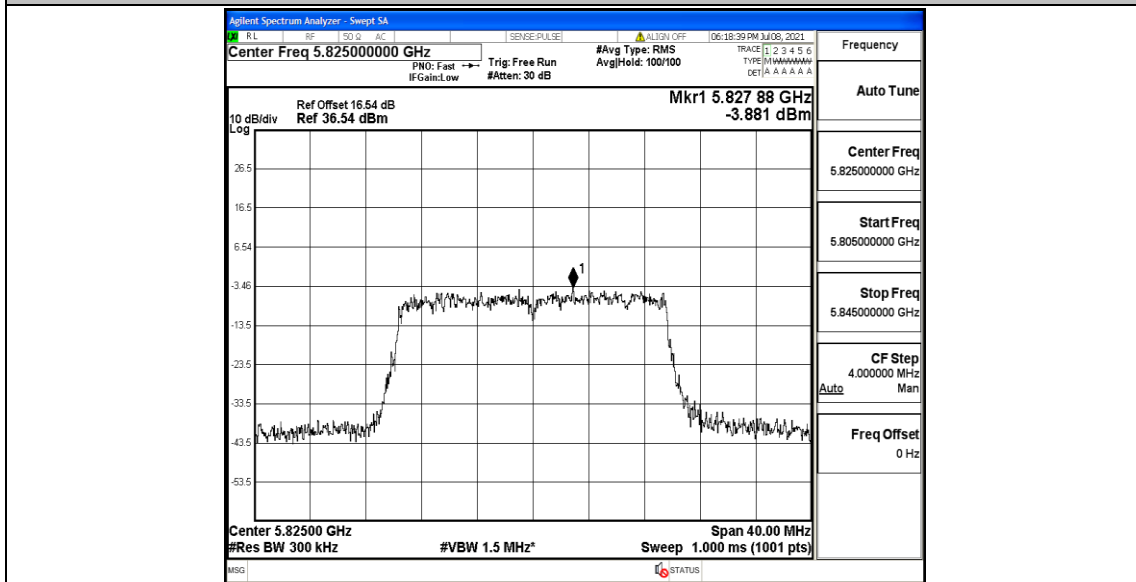


11AX20MIMO\_Ant1\_5825

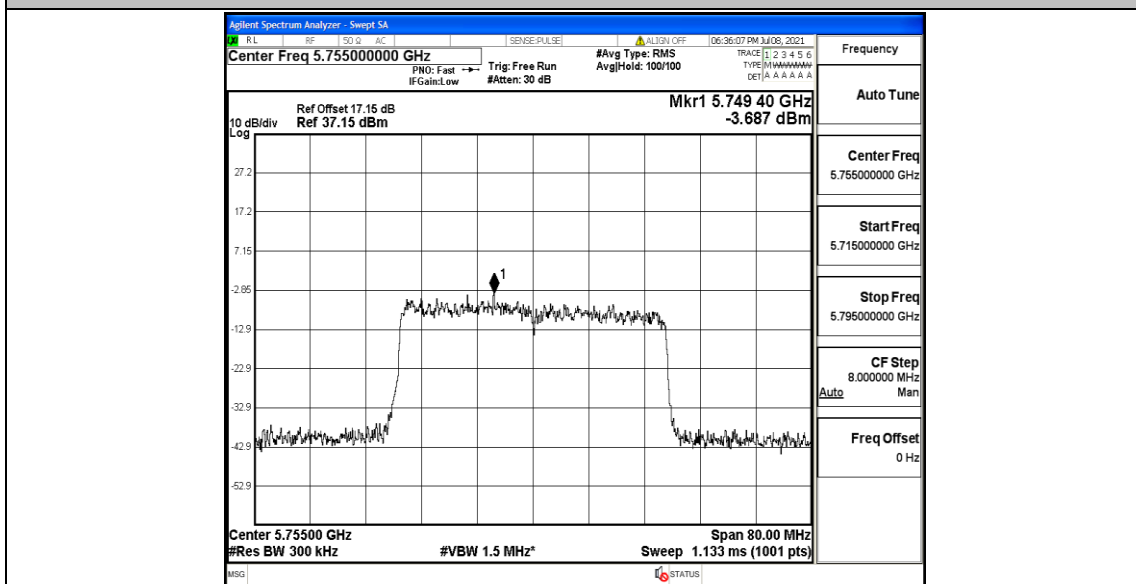




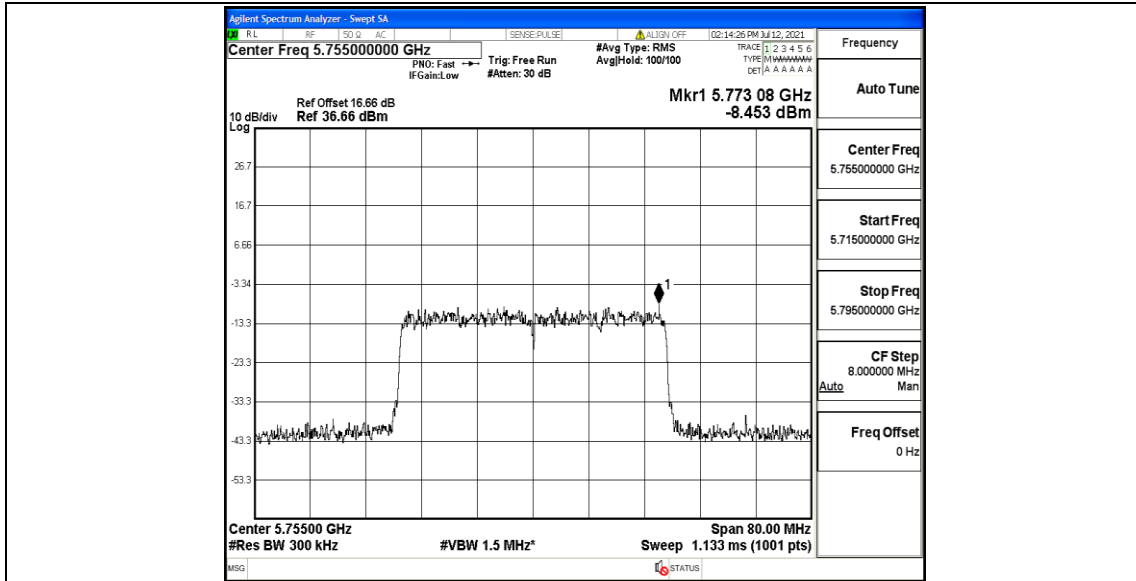
11AX20MIMO\_Ant2\_5825



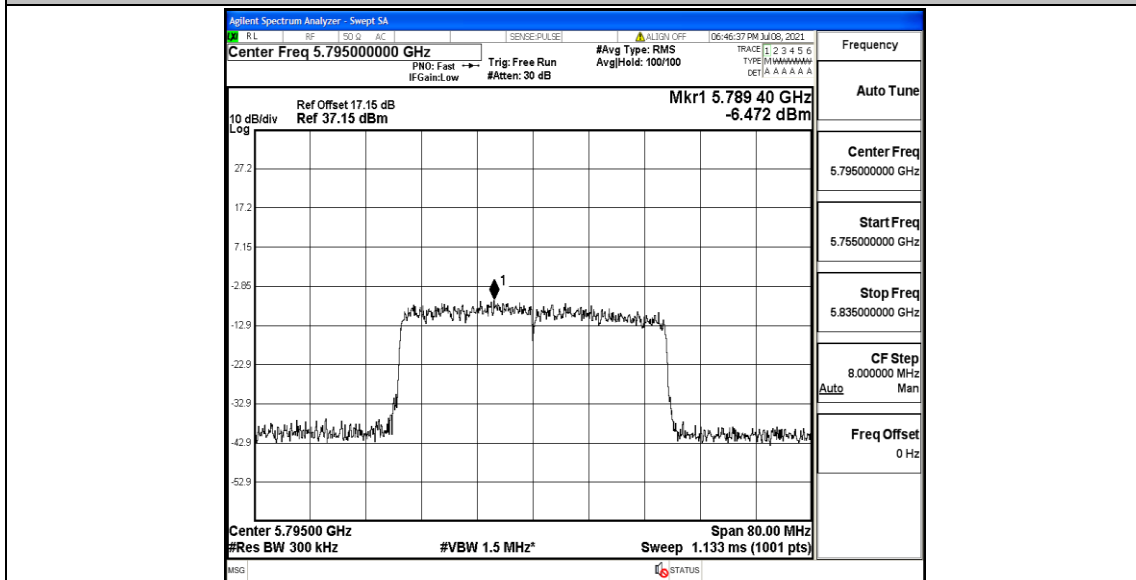
11AX40MIMO\_Ant1\_5755



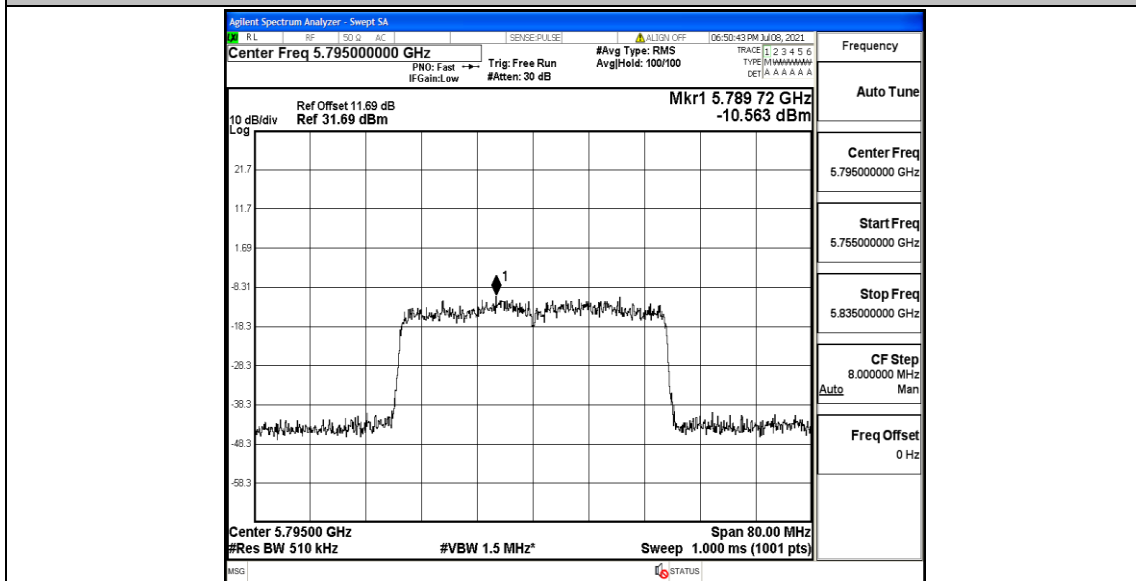
11AX40MIMO\_Ant2\_5755



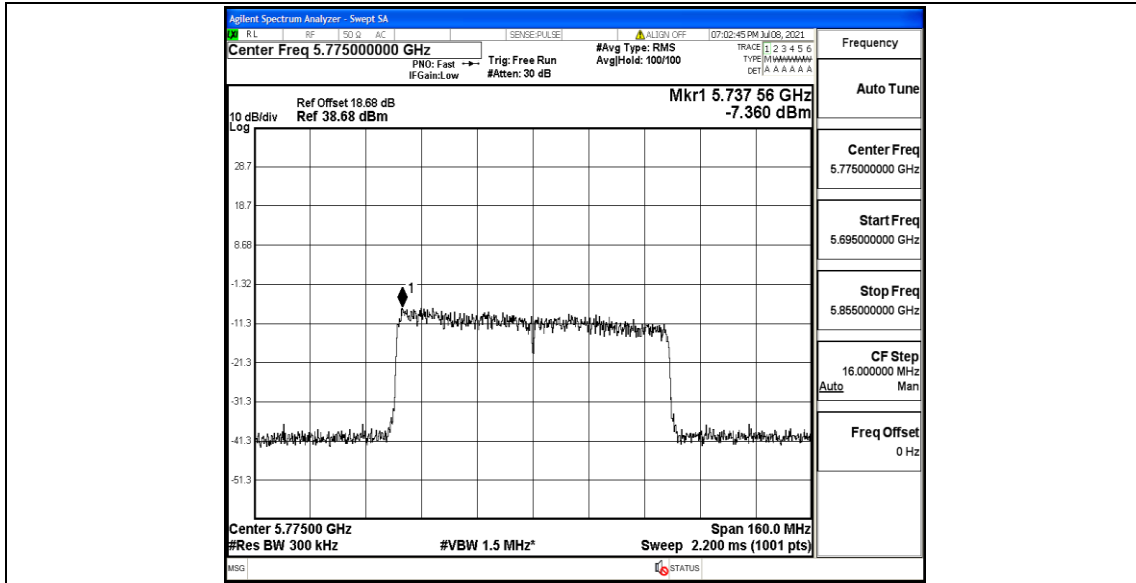
11AX40MIMO\_Ant1\_5795



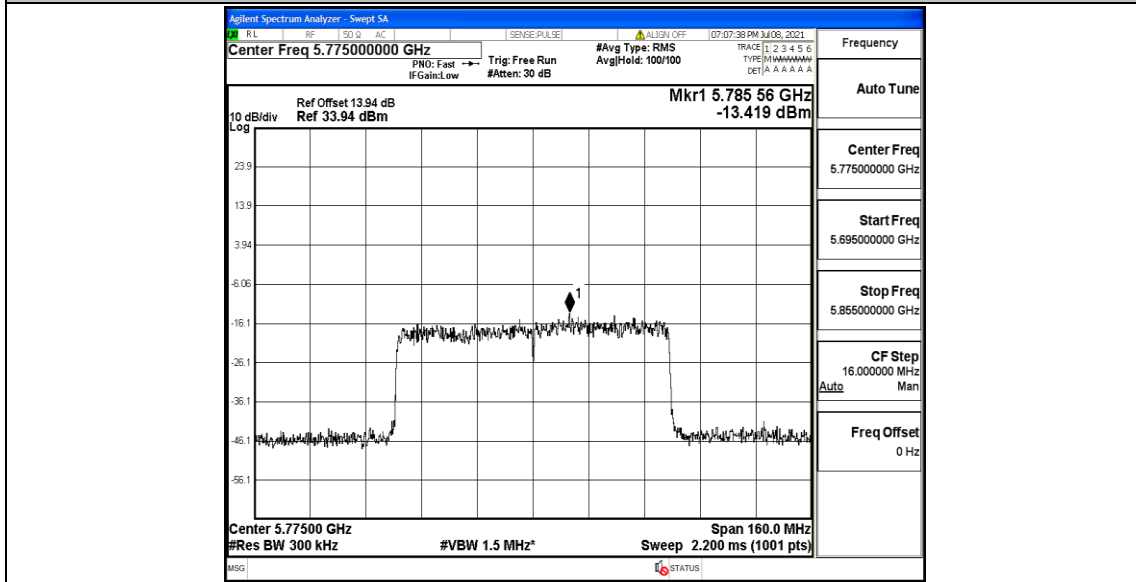
11AX40MIMO\_Ant2\_5795



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775



## Appendix D: Band edge measurements

### Test Result

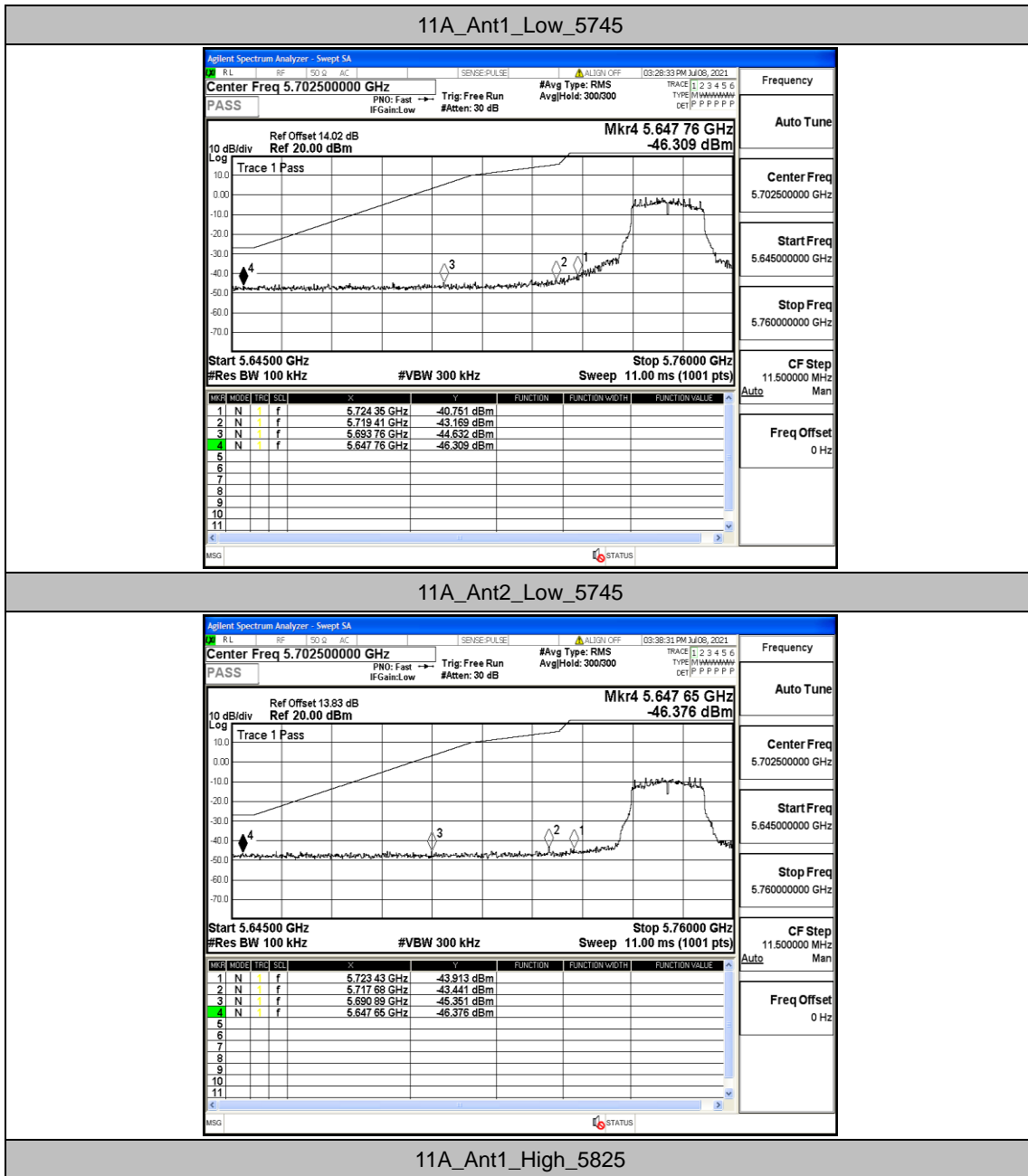
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.63	<=5.38	PASS
				5700~5720	-43.17	<=15.43	PASS
				5720~5725	-40.75	<=25.52	PASS
				5760~5650	-46.31	<=-27	PASS
	Ant2	Low	5745	5650~5700	-45.35	<=3.25	PASS
				5700~5720	-43.44	<=14.95	PASS
				5720~5725	-43.91	<=23.42	PASS
				5760~5650	-46.38	<=-27	PASS
	Ant1	High	5825	5850~5855	-43.94	<=19.80	PASS
				5855~5875	-43.31	<=13.69	PASS
				5875~5925	-43.44	<=-0.38	PASS
				5925~5935	-45.2	<=-27	PASS
	Ant2	High	5825	5850~5855	-44.81	<=17.02	PASS
				5855~5875	-44.52	<=12.37	PASS
				5875~5925	-45.08	<=-24.46	PASS
				5925~5935	-44.8	<=-27	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-44.58	<=-19.13	PASS
				5700~5720	-43.3	<=15.43	PASS
				5720~5725	-38.43	<=26.83	PASS
				5760~5650	-45.23	<=-27	PASS
	Ant2	Low	5745	5650~5700	-45.57	<=4.53	PASS
				5700~5720	-43.61	<=15.34	PASS
				5720~5725	-43.4	<=22.90	PASS
				5760~5650	-46.39	<=-27	PASS
	Ant1	High	5825	5850~5855	-43.9	<=16.41	PASS
				5855~5875	-44.24	<=11.16	PASS
				5875~5925	-43.82	<=-23.06	PASS
				5925~5935	-44.95	<=-27	PASS
	Ant2	High	5825	5850~5855	-45.18	<=22.57	PASS
				5855~5875	-44.31	<=10.25	PASS
				5875~5925	-44.3	<=-22.86	PASS
				5925~5935	-45.46	<=-27	PASS
11N40MI MO	Ant1	Low	5755	5650~5700	-39.96	<=8.16	PASS
				5700~5720	-36.64	<=14.90	PASS
				5720~5725	-36.38	<=21.89	PASS
				5780~5650	-46.08	<=-27	PASS
	Ant2	Low	5755	5650~5700	-44.83	<=9.06	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
				5700~5720	-41.4	<=15.24	PASS
				5720~5725	-41.54	<=21.28	PASS
				5780~5650	-46.47	<=-27	PASS
	Ant1	High	5795	5850~5855	-45.15	<=26.19	PASS
				5855~5875	-44.53	<=14.24	PASS
				5875~5925	-44.67	<=-21.55	PASS
				5925~5935	-45.22	<=-27	PASS
	Ant2	High	5795	5850~5855	-45.6	<=18.67	PASS
				5855~5875	-44.14	<=14.84	PASS
				5875~5925	-44.29	<=-15.57	PASS
				5925~5935	-45.66	<=-27	PASS
	11AC20M IMO	Ant1	Low	5745	5650~5700	-43.48	<=9.55
5700~5720					-37.53	<=15.40	PASS
5720~5725					-33.47	<=24.73	PASS
5760~5650					-46.27	<=-27	PASS
Ant2		Low	5745	5650~5700	-45.52	<=8.87	PASS
				5700~5720	-43.5	<=13.18	PASS
				5720~5725	-40.52	<=26.30	PASS
				5760~5650	-45.78	<=-27	PASS
Ant1		High	5825	5850~5855	-44.44	<=17.64	PASS
				5855~5875	-43.7	<=10.36	PASS
				5875~5925	-44	<=-5.98	PASS
				5925~5935	-45.12	<=-27	PASS
Ant2		High	5825	5850~5855	-45.47	<=22.26	PASS
				5855~5875	-43.79	<=14.26	PASS
				5875~5925	-44.02	<=-1.98	PASS
				5925~5935	-45.1	<=-27	PASS
11AC40M IMO	Ant1	Low	5755	5650~5700	-41.56	<=9.06	PASS
				5700~5720	-36.57	<=15.24	PASS
				5720~5725	-37.51	<=16.04	PASS
				5780~5650	-45.91	<=-27	PASS
	Ant2	Low	5755	5650~5700	-45.2	<=9.06	PASS
				5700~5720	-41.48	<=15.24	PASS
				5720~5725	-42.76	<=24.05	PASS
				5780~5650	-46.09	<=-27	PASS
	Ant1	High	5795	5850~5855	-44.45	<=18.29	PASS
				5855~5875	-44.44	<=13.92	PASS
				5875~5925	-43.98	<=8.61	PASS
				5925~5935	-45.45	<=-27	PASS
	Ant2	High	5795	5850~5855	-44.87	<=24.31	PASS
				5855~5875	-44.71	<=12.72	PASS
				5875~5925	-44.39	<=-8.49	PASS

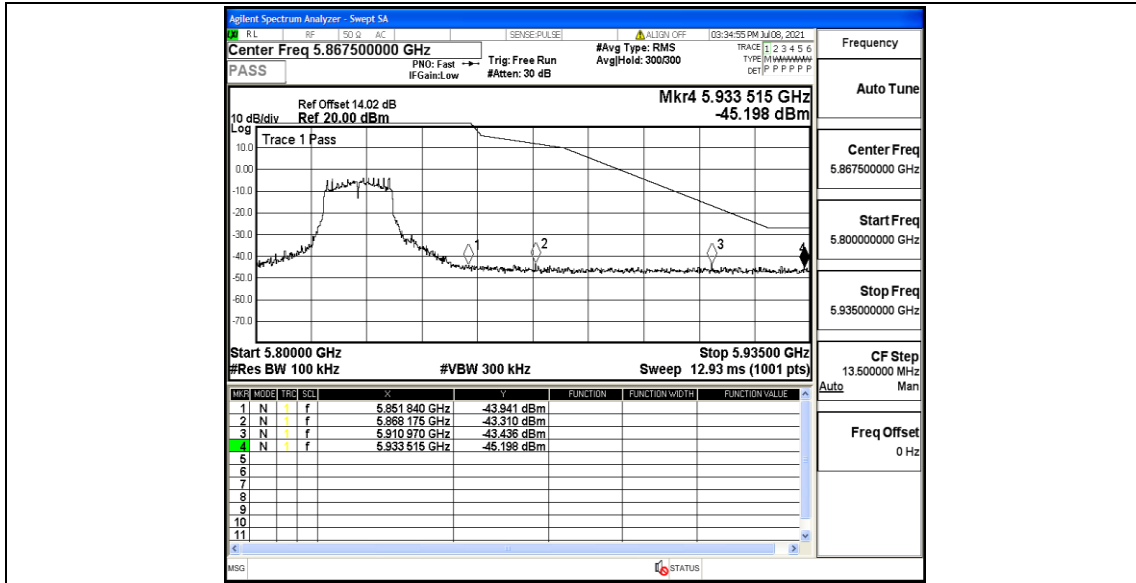
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
				5925~5935	-44.95	<=-27	PASS
11AC80M IMO	Ant1	Low	5775	5650~5700	-36.22	<=9.79	PASS
				5700~5720	-36.19	<=13.31	PASS
				5720~5725	-35.88	<=21.30	PASS
				5800~5650	-40.93	<=-27	PASS
		High	5775	5850~5855	-41.22	<=16.22	PASS
				5855~5875	-41.56	<=13.13	PASS
				5875~5925	-42.77	<=-16.83	PASS
				5925~5935	-43.75	<=-27	PASS
	Ant2	Low	5775	5650~5700	-44.68	<=-11.43	PASS
				5700~5720	-43.36	<=13.31	PASS
				5720~5725	-43.63	<=26.60	PASS
				5800~5650	-46.46	<=-27	PASS
		High	5775	5850~5855	-43.23	<=23.81	PASS
				5855~5875	-42.9	<=13.86	PASS
				5875~5925	-44.85	<=-18.47	PASS
				5925~5935	-45.66	<=-27	PASS
11AX20M IMO	Ant1	Low	5745	5650~5700	-44.96	<=-5.77	PASS
				5700~5720	-45.24	<=12.41	PASS
				5720~5725	-44.94	<=22.90	PASS
				5760~5650	-45.65	<=-27	PASS
	Ant2	Low	5745	5650~5700	-45.35	<=-2.70	PASS
				5700~5720	-44.11	<=13.89	PASS
				5720~5725	-45.16	<=16.87	PASS
				5760~5650	-45.79	<=-27	PASS
	Ant1	High	5825	5850~5855	-45.08	<=18.56	PASS
				5855~5875	-44.12	<=11.87	PASS
				5875~5925	-44.42	<=-15.27	PASS
				5925~5935	-43.98	<=-27	PASS
	Ant2	High	5825	5850~5855	-45.02	<=18.56	PASS
				5855~5875	-44.43	<=13.65	PASS
				5875~5925	-44.84	<=-9.77	PASS
				5925~5935	-43.17	<=-27	PASS
11AX40M IMO	Ant1	Low	5755	5650~5700	-45.12	<=7.06	PASS
				5700~5720	-42.55	<=15.24	PASS
				5720~5725	-44.28	<=24.05	PASS
				5780~5650	-46.47	<=-27	PASS
	Ant2	Low	5755	5650~5700	-44.21	<=-24.01	PASS
				5700~5720	-44.95	<=15.58	PASS
				5720~5725	-44.35	<=21.58	PASS
				5780~5650	-46.42	<=-27	PASS
	Ant1	High	5795	5850~5855	-44.88	<=22.43	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
				5855~5875	-44.34	<=10.50	PASS
				5875~5925	-44.54	<=-23.14	PASS
				5925~5935	-45.13	<=-27	PASS
	Ant2	High	5795	5850~5855	-45.22	<=25.81	PASS
				5855~5875	-44.75	<=10.04	PASS
				5875~5925	-44.33	<=-16.30	PASS
				5925~5935	-45.22	<=-27	PASS
11AX80M IMO	Ant1	Low	5775	5650~5700	-44.67	<=1.07	PASS
				5700~5720	-43.4	<=11.18	PASS
				5720~5725	-45.38	<=17.06	PASS
				5800~5650	-45.34	<=-27	PASS
		High	5775	5850~5855	-45.45	<=20.01	PASS
				5855~5875	-44.35	<=11.68	PASS
				5875~5925	-44.72	<=-23.81	PASS
				5925~5935	-45.4	<=-27	PASS
	Ant2	Low	5775	5650~5700	-45.47	<=-16.71	PASS
				5700~5720	-45.36	<=14.13	PASS
				5720~5725	-44.96	<=16.71	PASS
				5800~5650	-46.74	<=-27	PASS
		High	5775	5850~5855	-45.15	<=24.65	PASS
				5855~5875	-44.18	<=12.46	PASS
				5875~5925	-44.75	<=5.22	PASS
				5925~5935	-45.65	<=-27	PASS

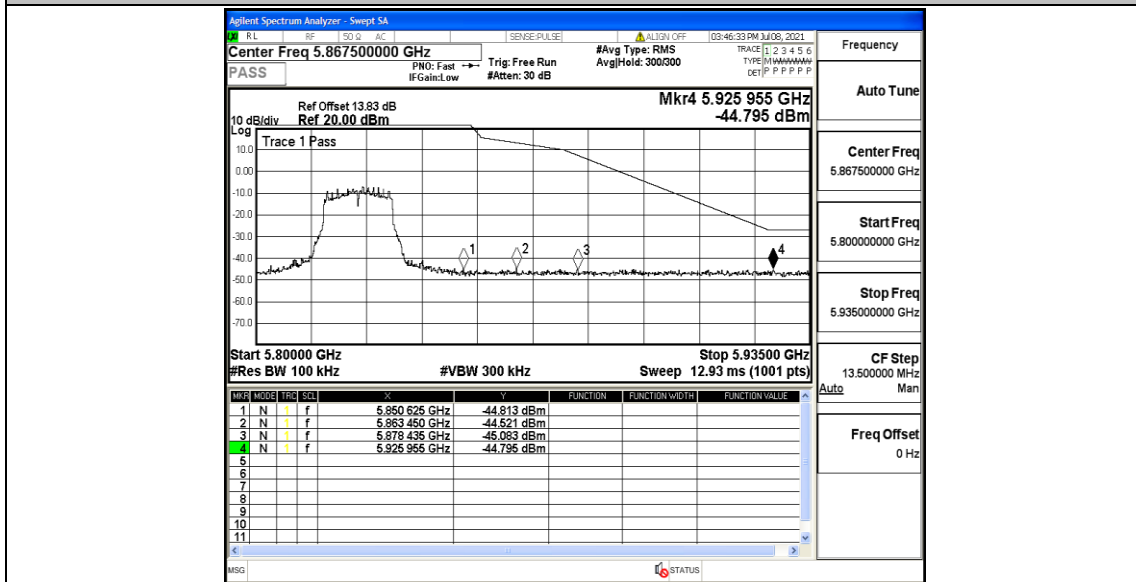
Test Graphs



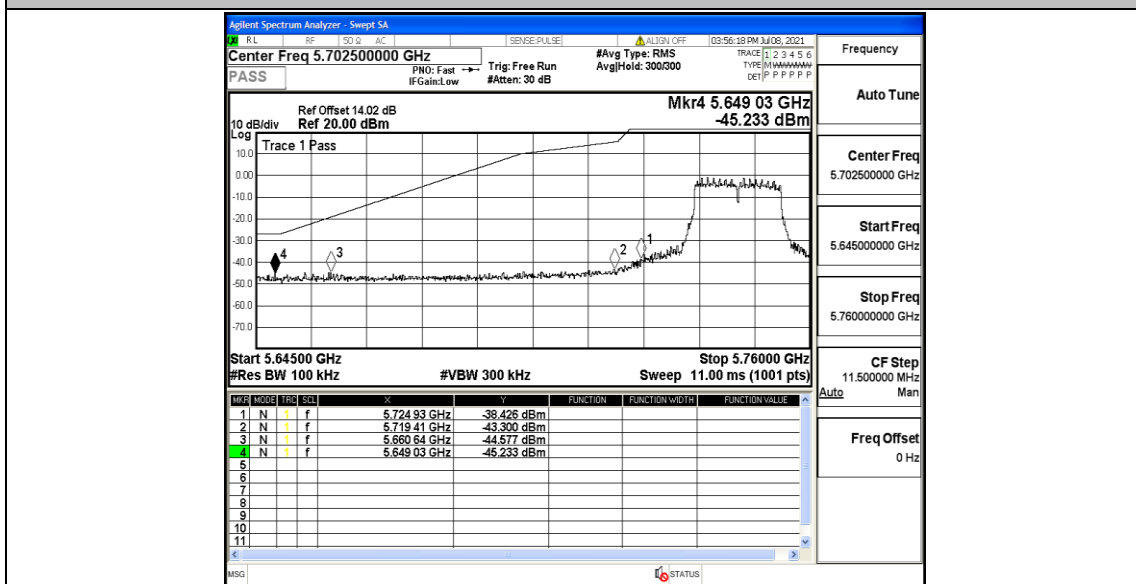




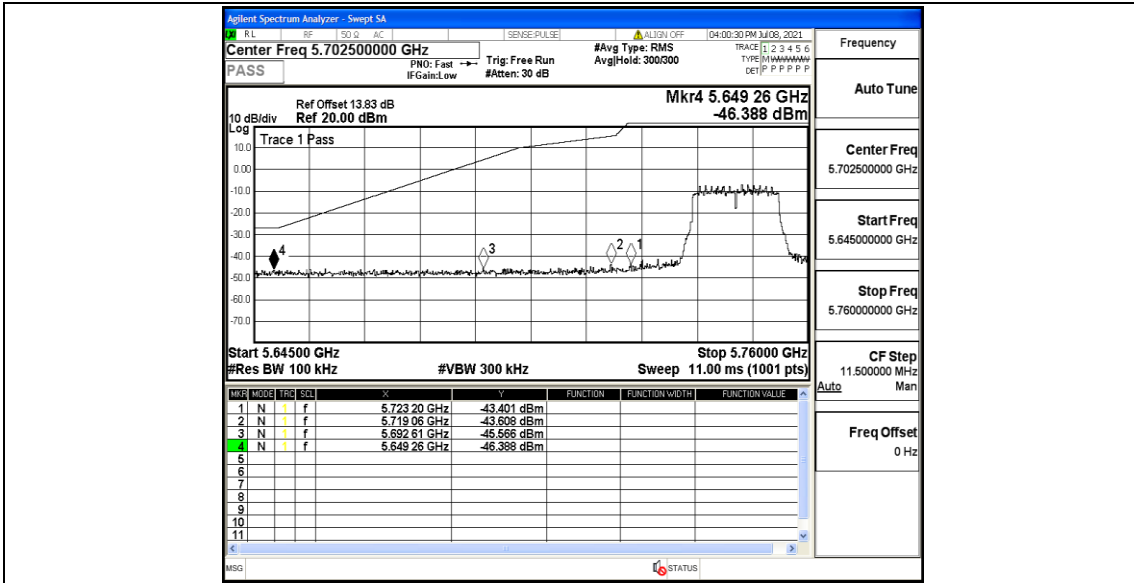
11A\_Ant2\_High\_5825



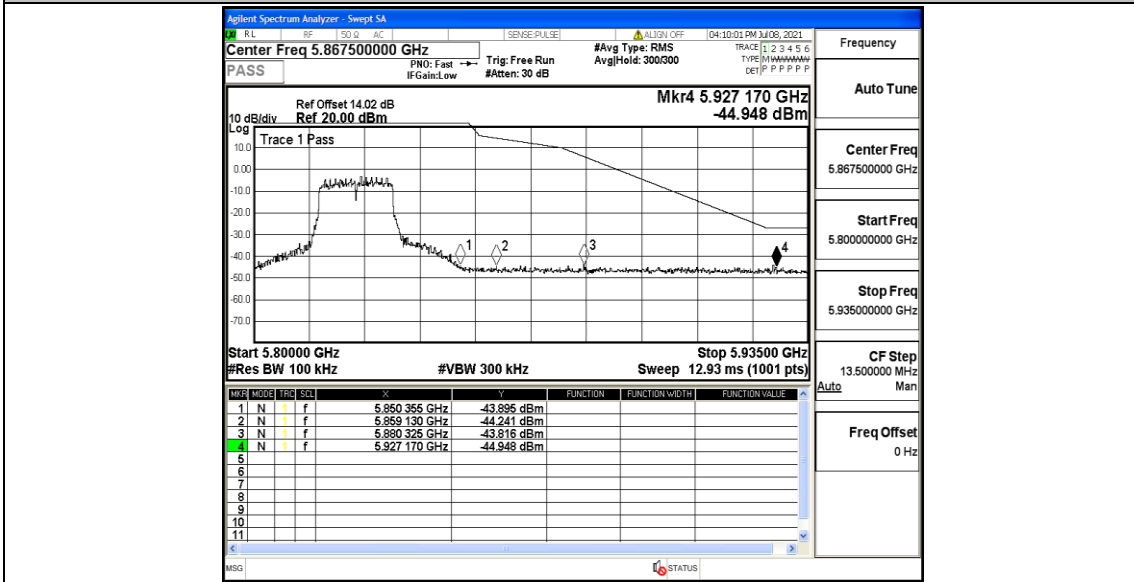
11N20MIMO\_Ant1\_Low\_5745



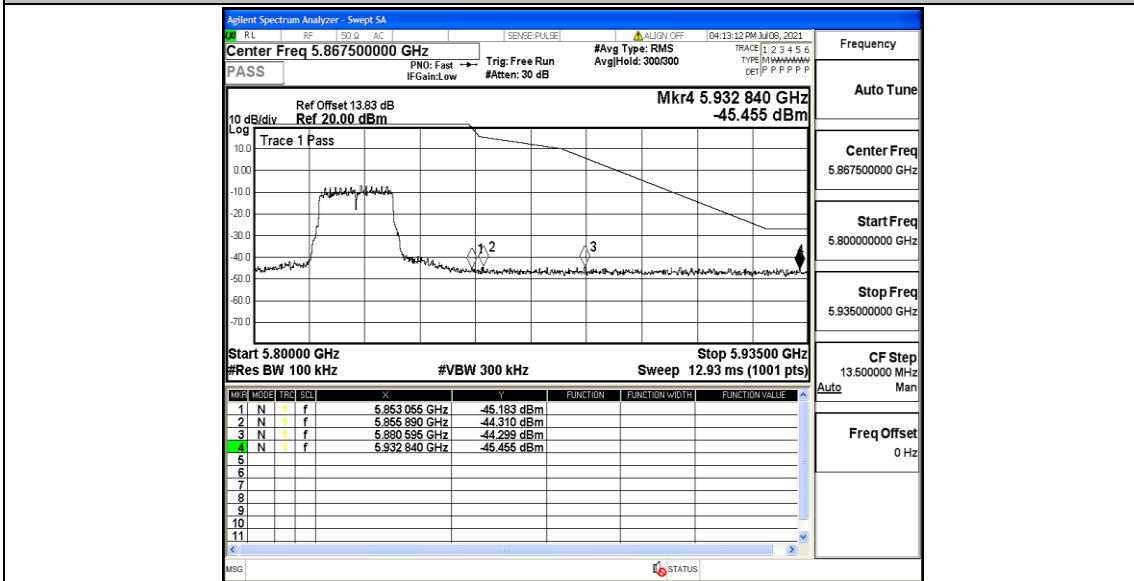
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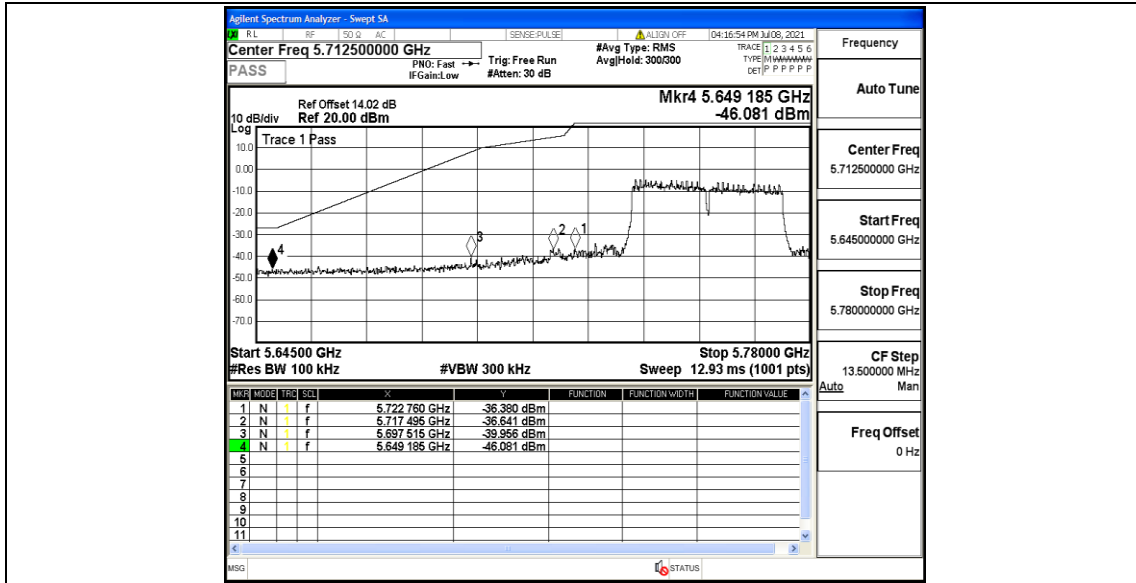
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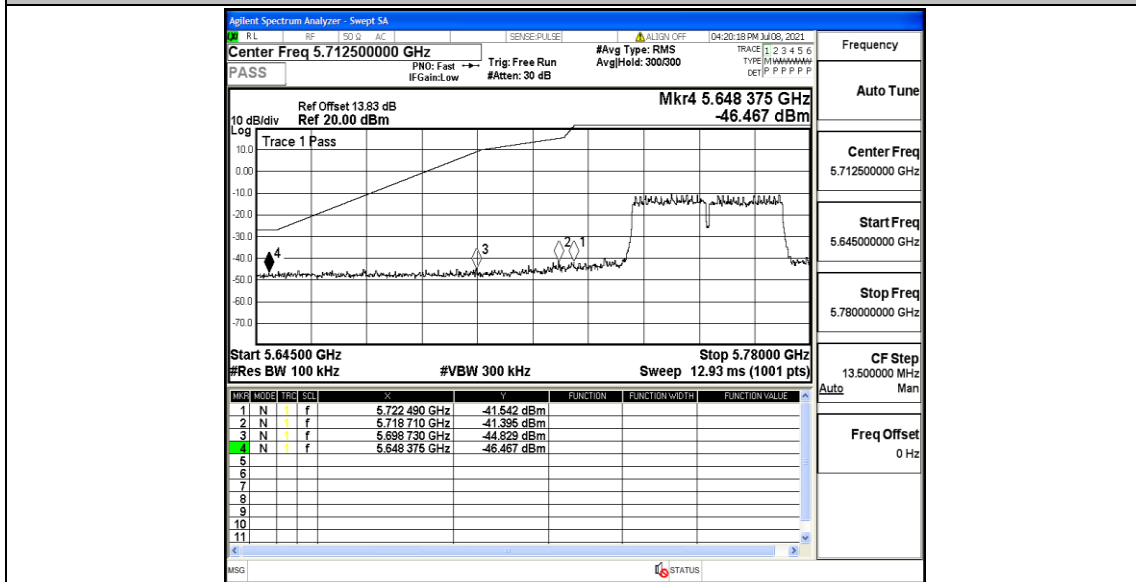
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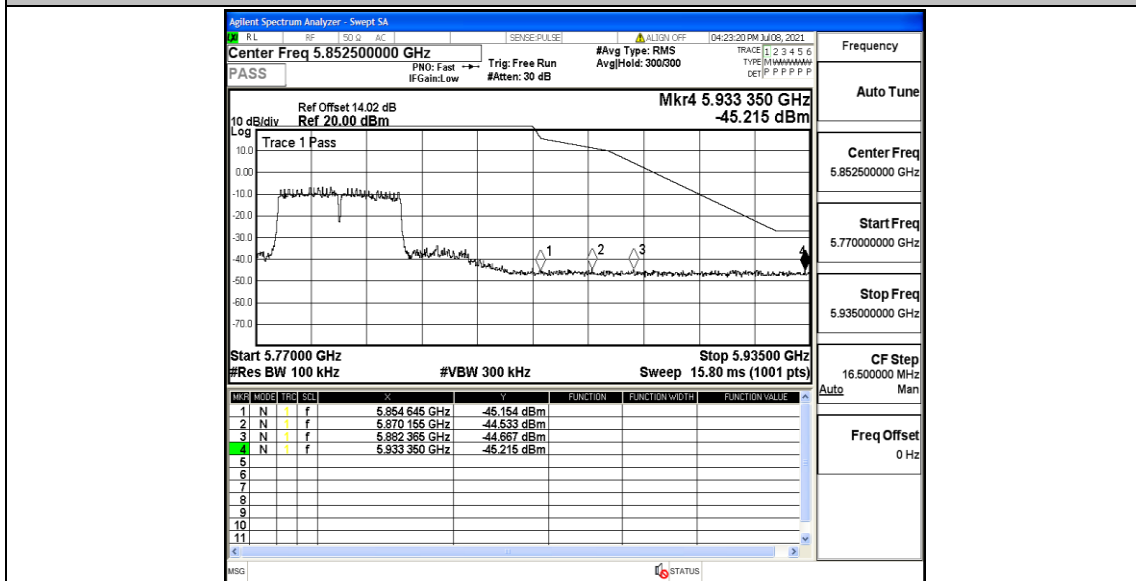
11N40MIMO\_Ant1\_Low\_5755



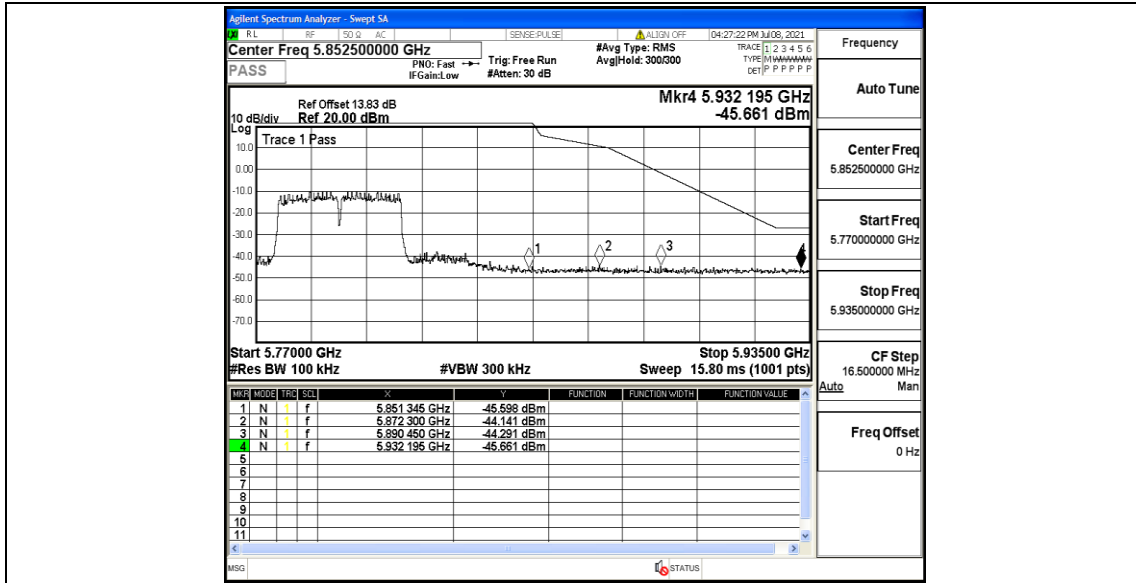
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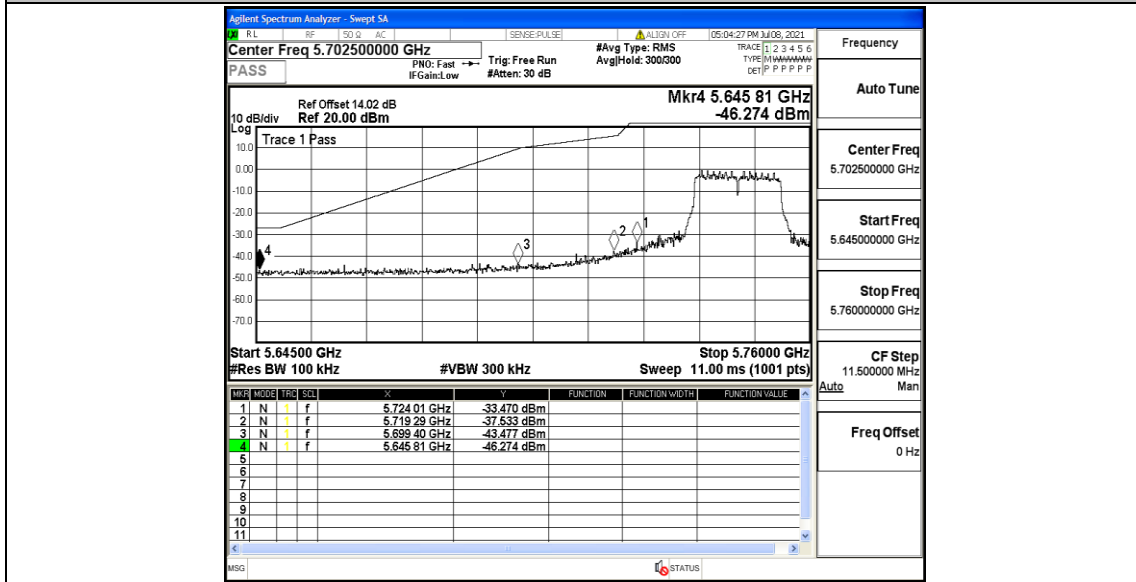
11N40MIMO\_Ant1\_High\_5795



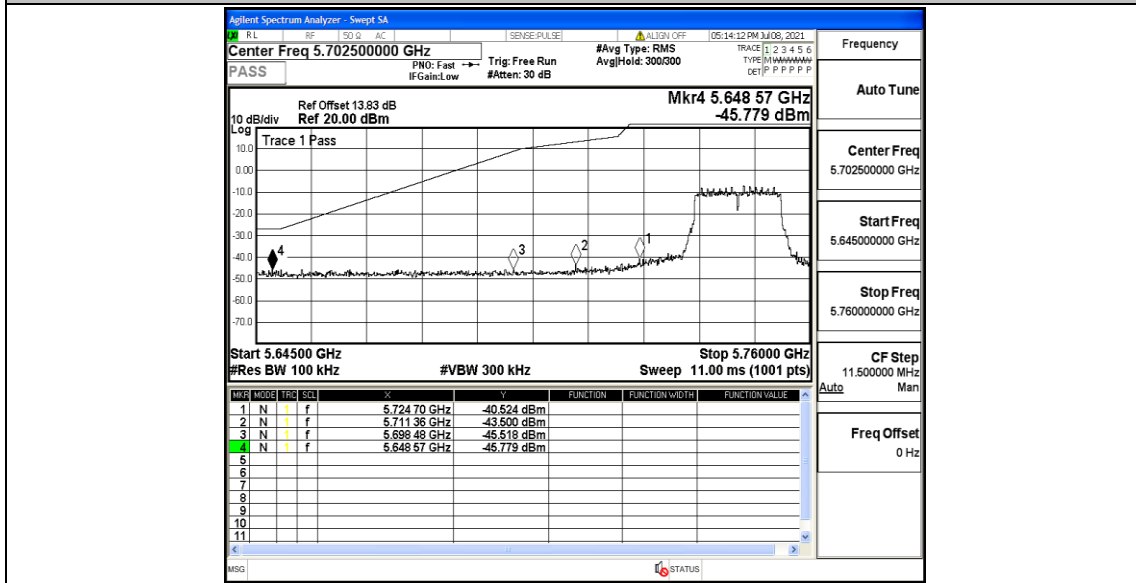
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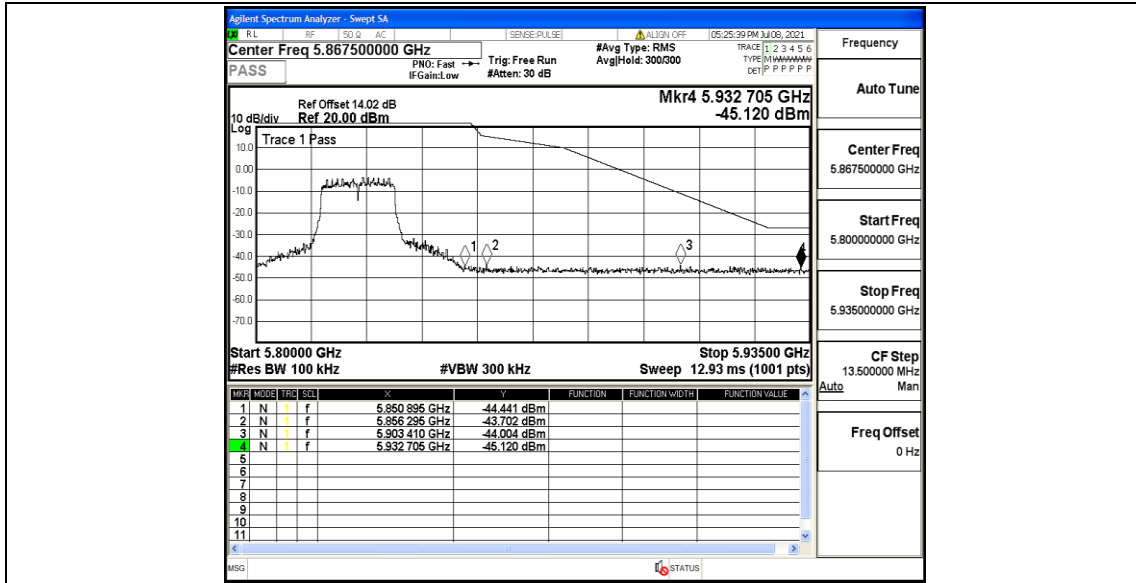
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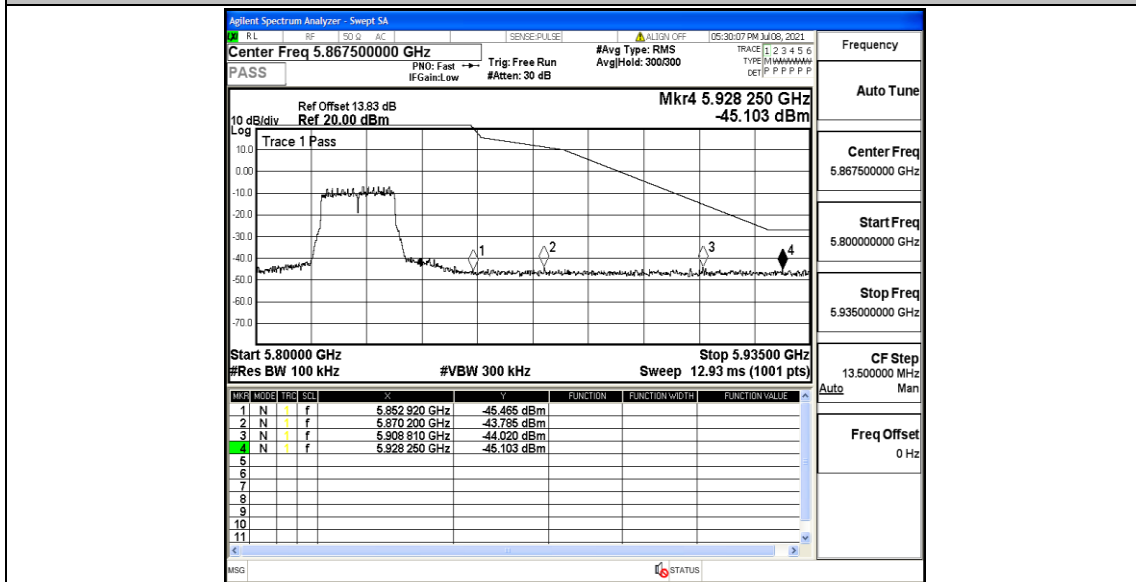
11AC20MIMO\_Ant2\_Low\_5745



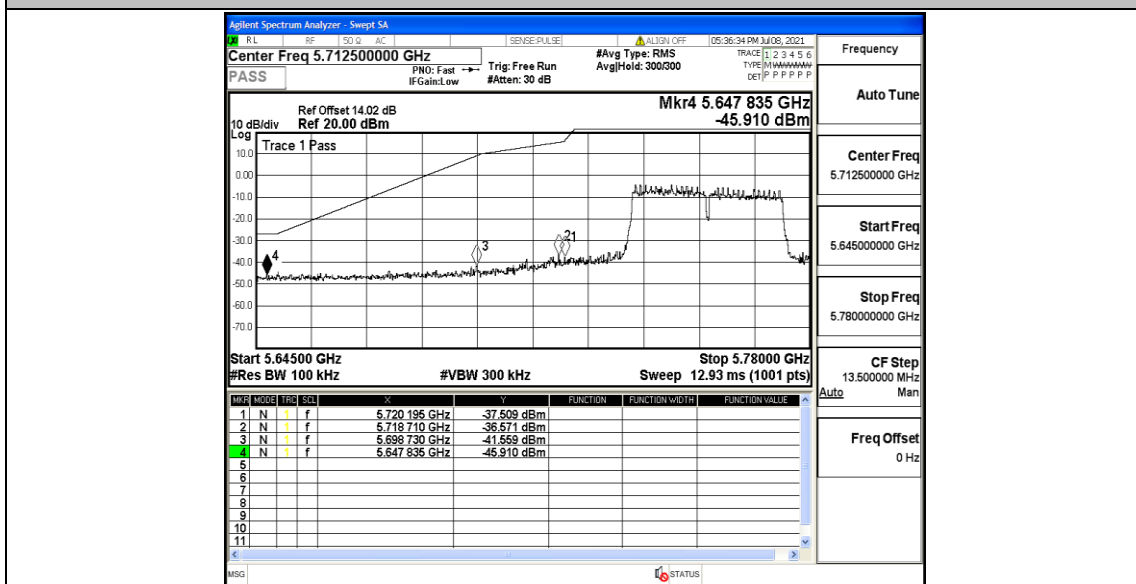
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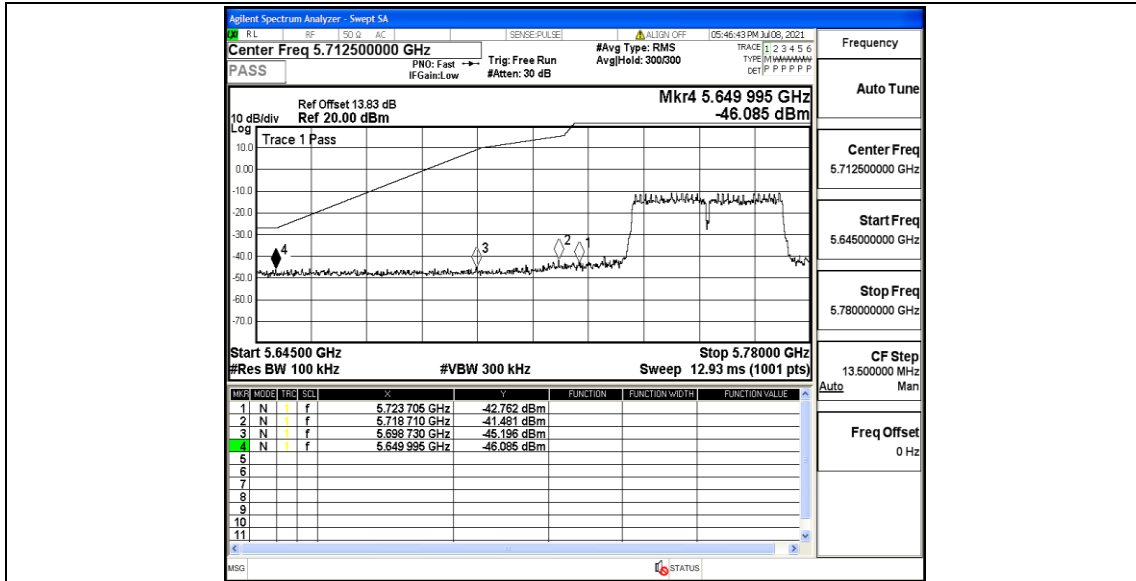
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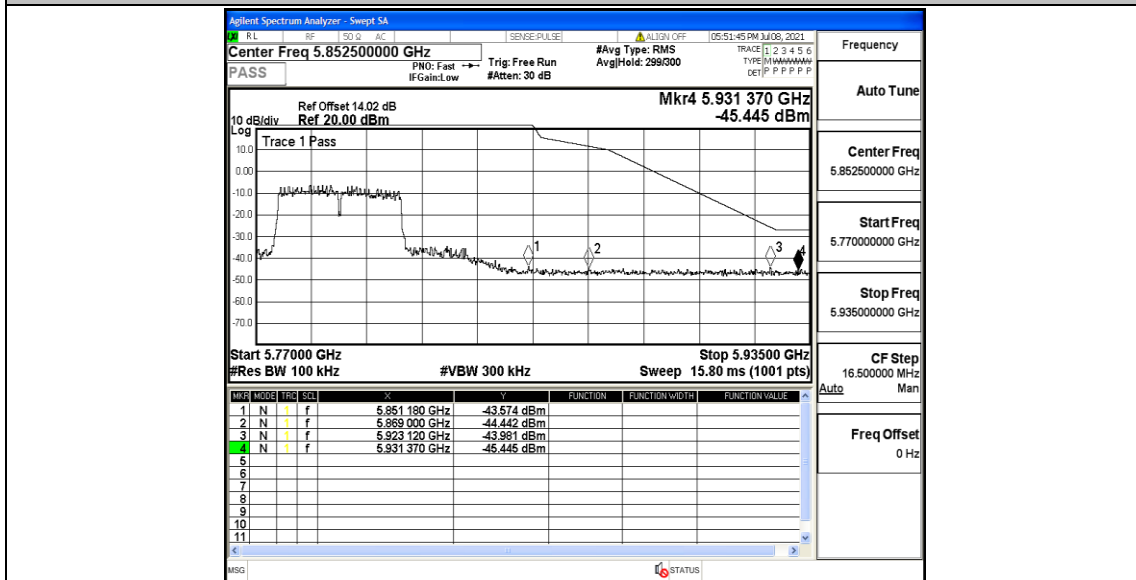
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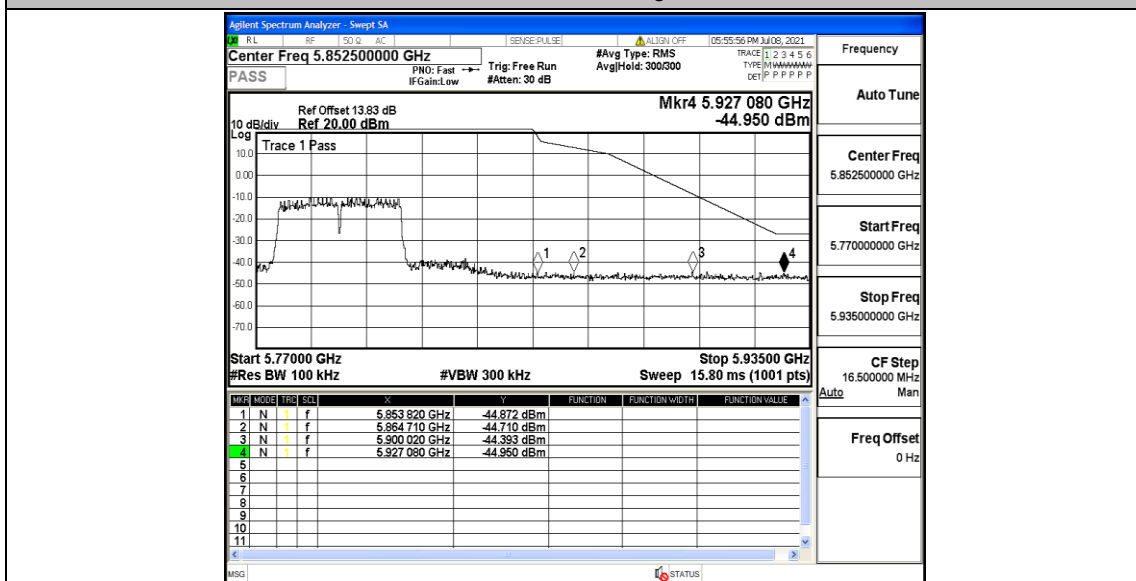
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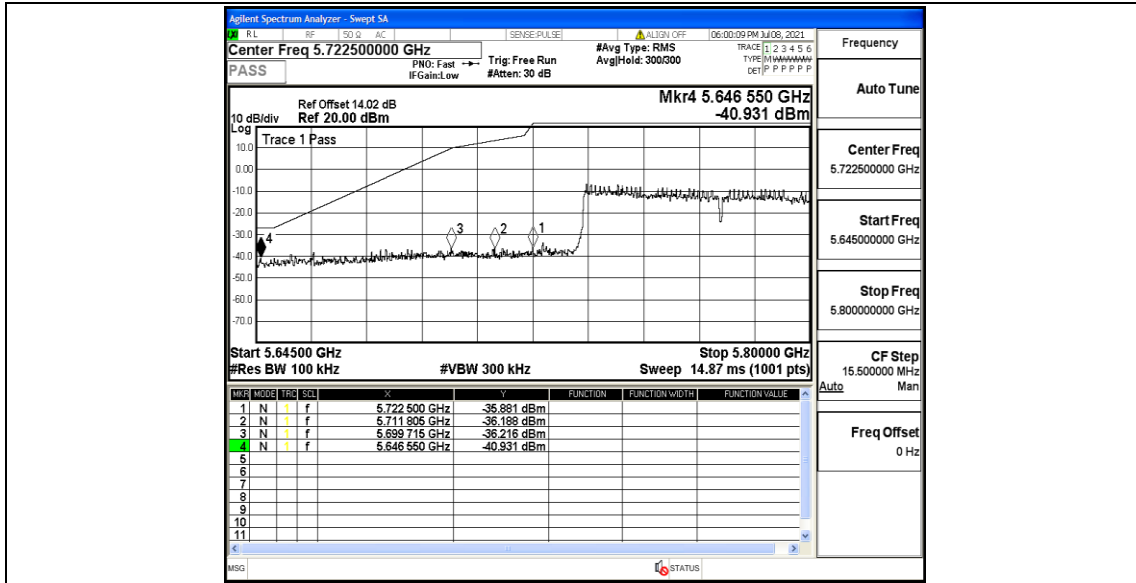
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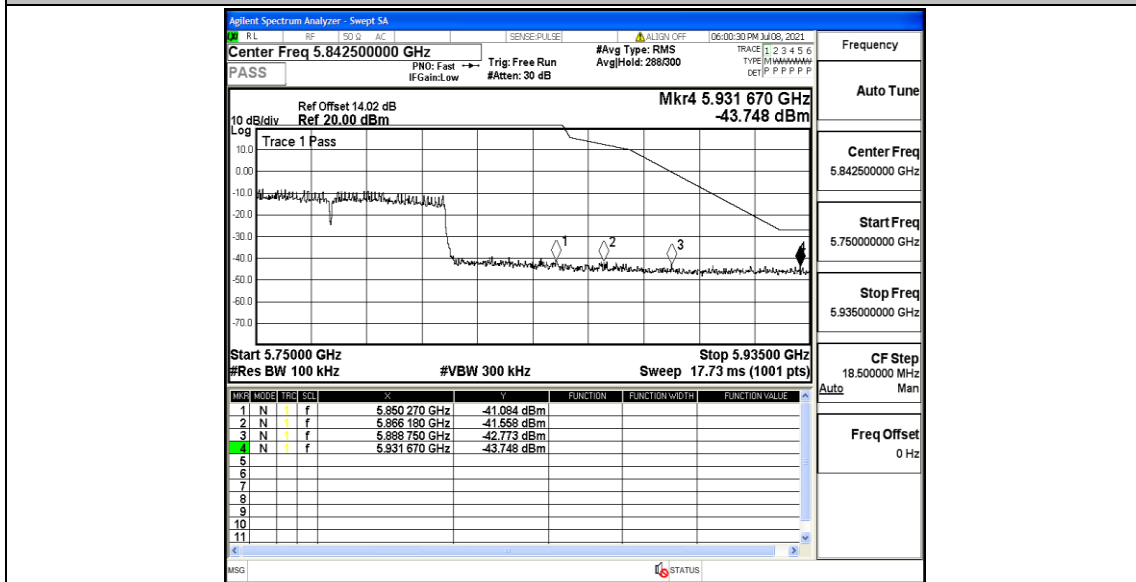
11AC40MIMO\_Ant2\_High\_5795



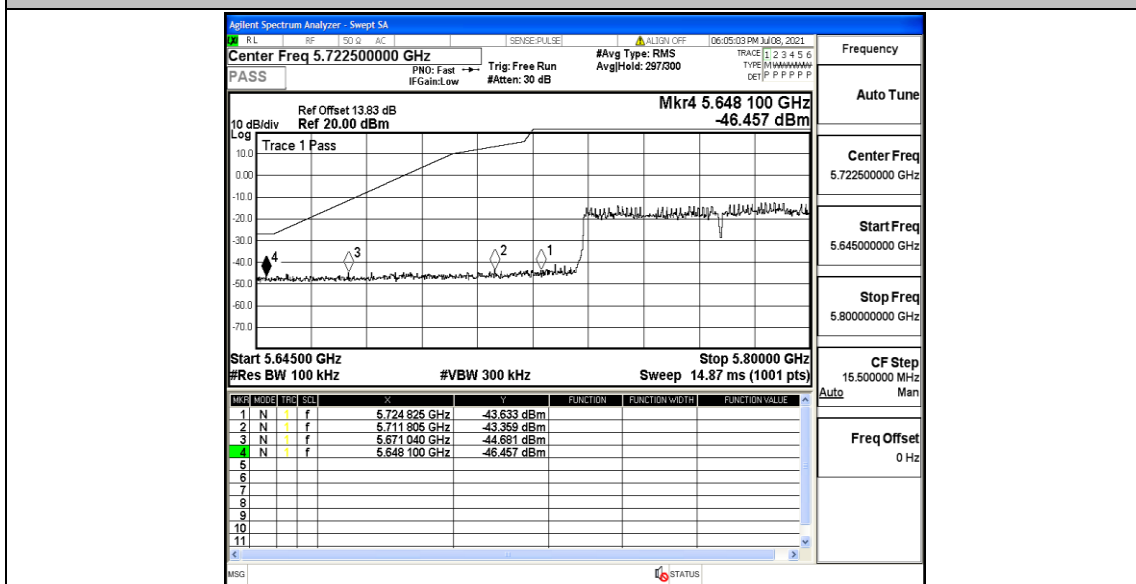
11AC80MIMO\_Ant1\_Low\_5775



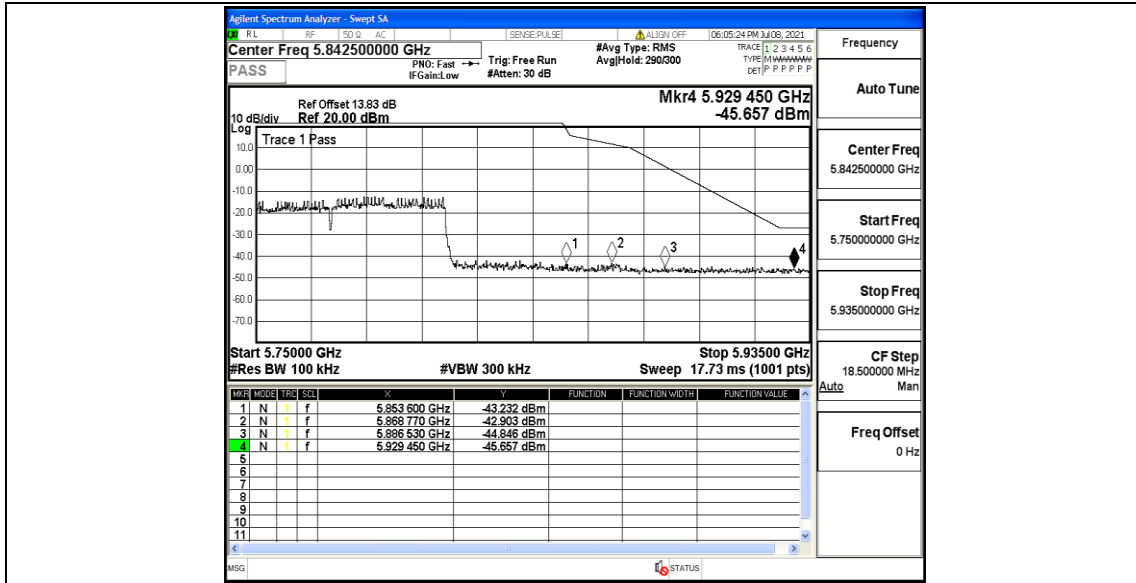
11AC80MIMO\_Ant1\_High\_5775



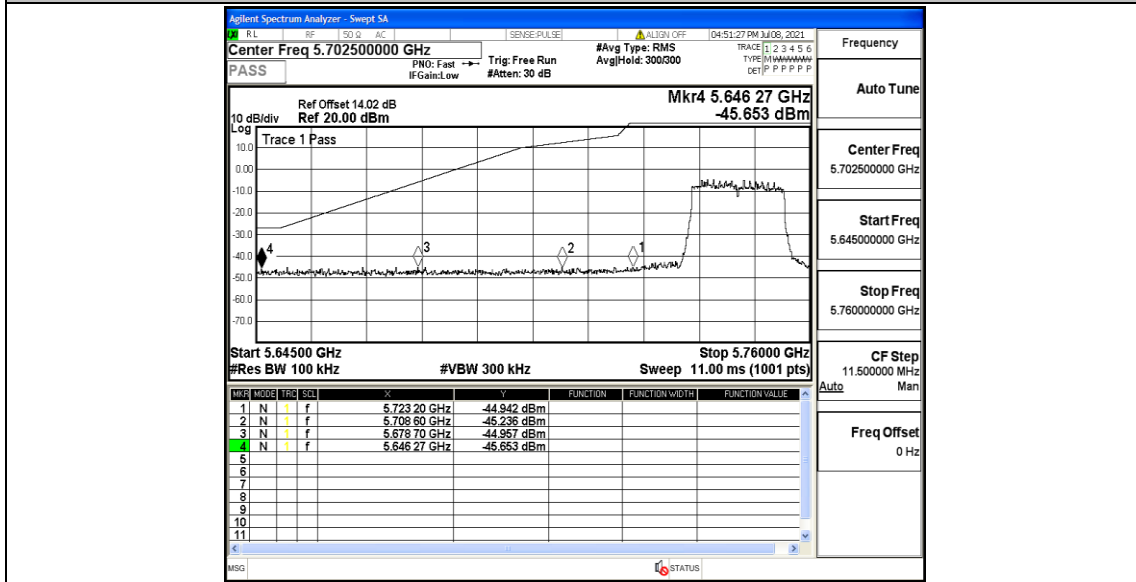
11AC80MIMO\_Ant2\_Low\_5775



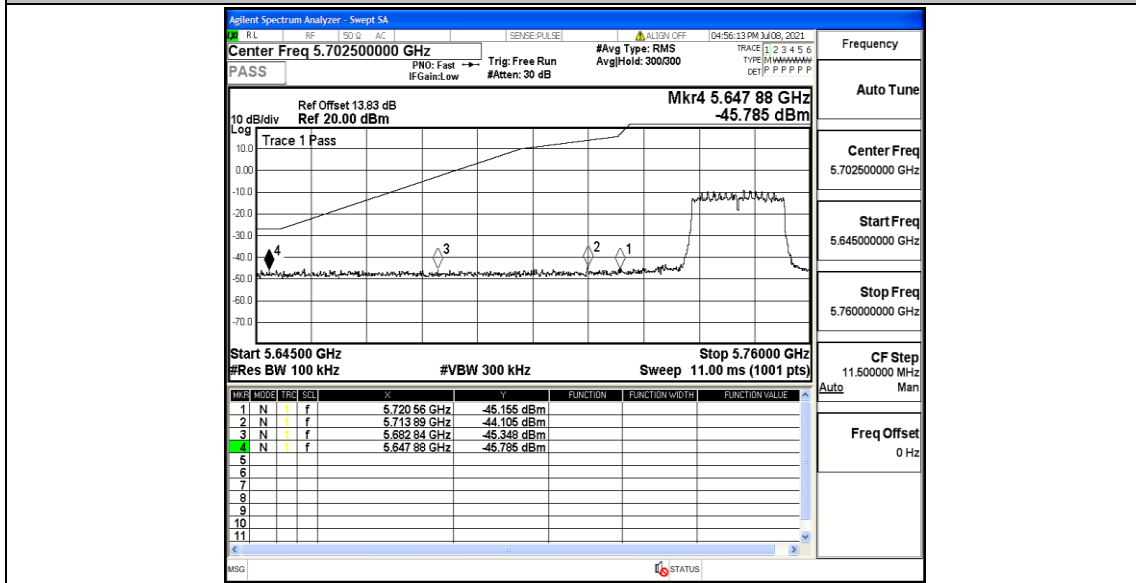
11AC80MIMO\_Ant2\_High\_5775



11AX20MIMO\_Ant1\_Low\_5745

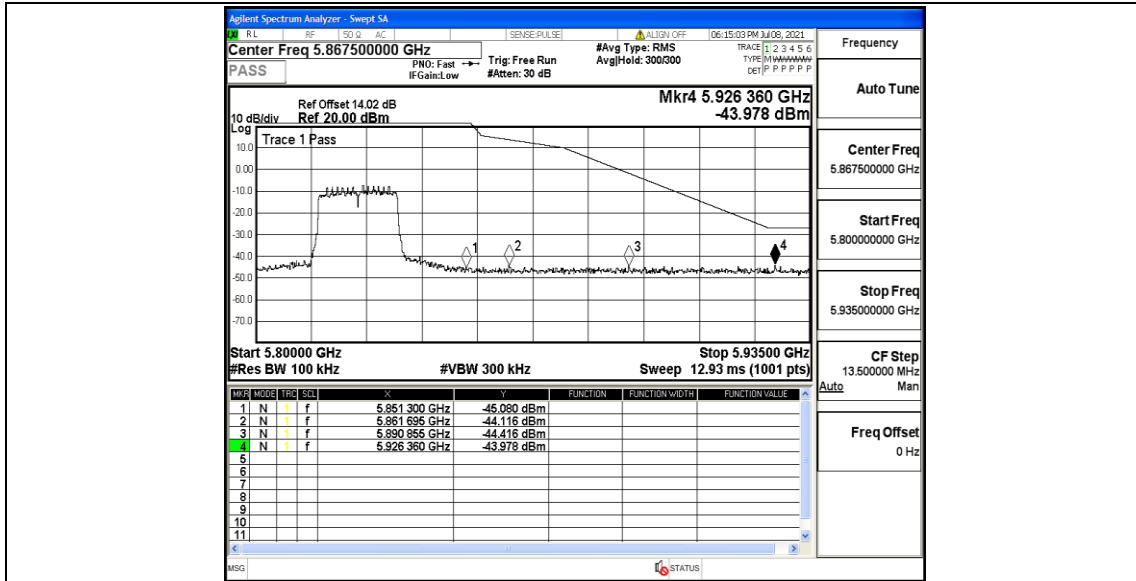


11AX20MIMO\_Ant2\_Low\_5745

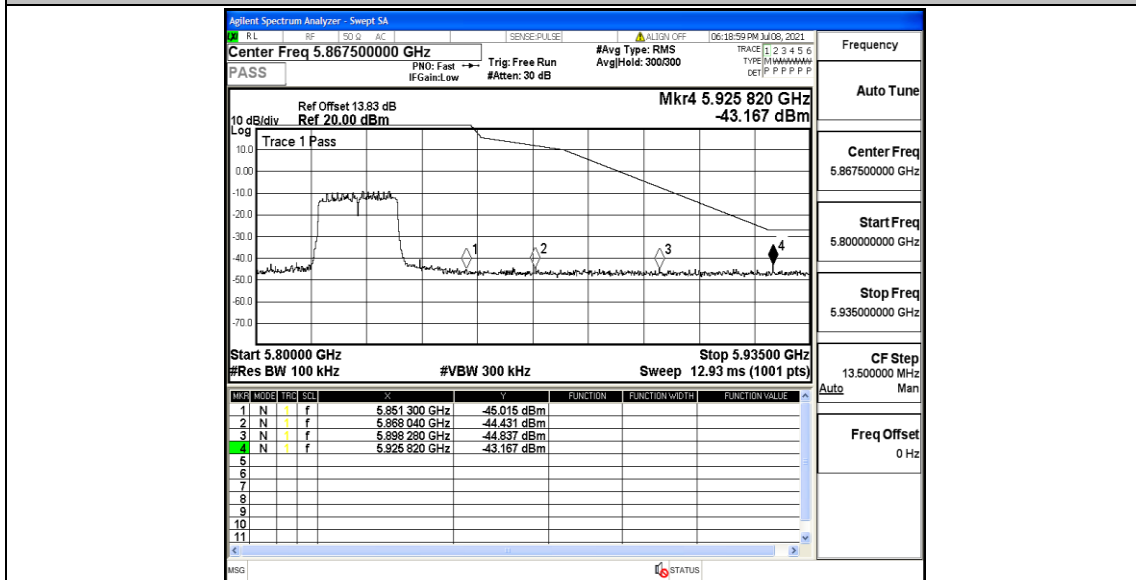


11AX20MIMO\_Ant1\_High\_5825

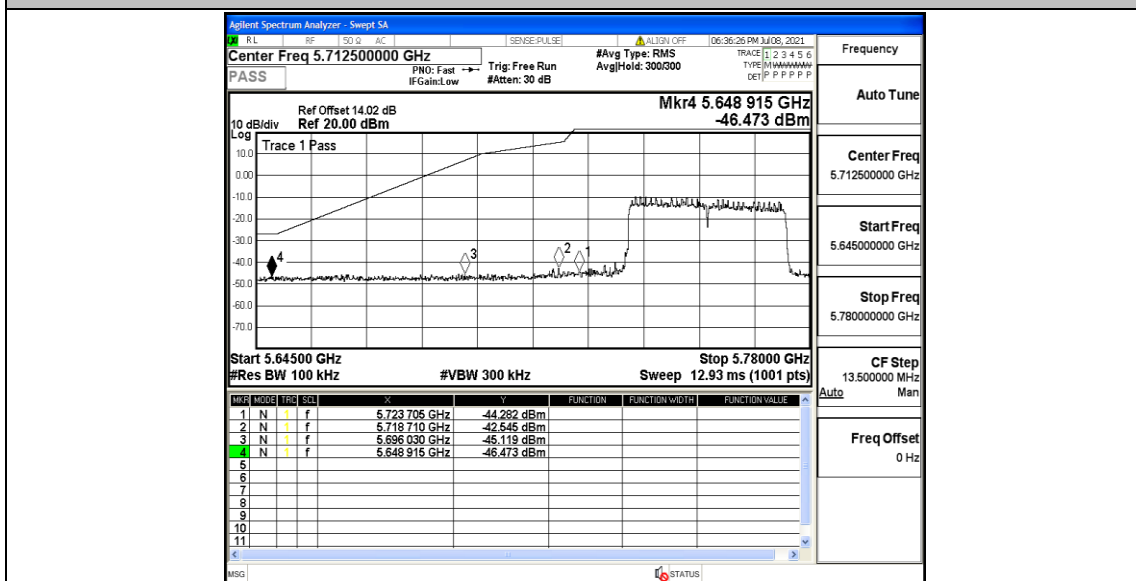




11AX20MIMO\_Ant2\_High\_5825



11AX40MIMO\_Ant1\_Low\_5755



11AX40MIMO\_Ant2\_Low\_5755