



Appendix B

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: WiFi Pineapple

Test Model: MK7E

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Mark Chen
Supervised by:	Libin



B.1 26dB Bandwidth

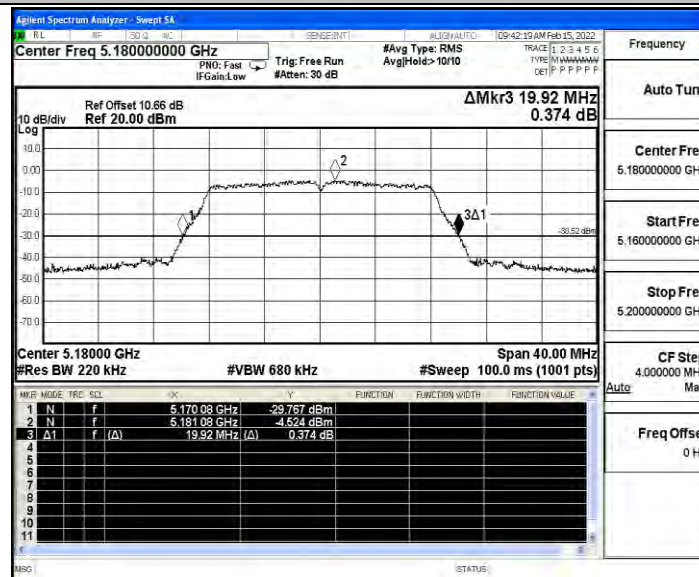
Test Result

TestMode	Channel	ANT 4 26db EBW [MHz]	ANT 5 26db EBW [MHz]	ANT 6 26db EBW [MHz]	ANT 6 26db EBW [MHz]	Limit [MHz]
11A	5180	19.92	20.00	19.88	19.84	---
	5220	19.88	19.96	19.84	19.84	---
	5240	20.16	19.96	19.92	19.88	---
11N20SISO	5180	20.40	20.32	20.24	20.28	---
	5220	20.28	20.24	20.36	20.24	---
	5240	20.20	20.28	20.36	20.32	---
11N40SISO	5190	40.40	40.88	41.04	40.56	---
	5230	40.56	40.64	41.12	41.28	---
11AC20SISO	5180	20.24	20.24	20.28	20.28	---
	5220	20.20	20.32	20.32	20.32	---
	5240	20.28	20.24	20.24	20.36	---
11AC40SISO	5190	40.72	40.64	40.64	41.04	---
	5230	40.96	40.64	40.56	40.80	---
11AC80SISO	5210	80.80	80.80	80.64	80.96	---

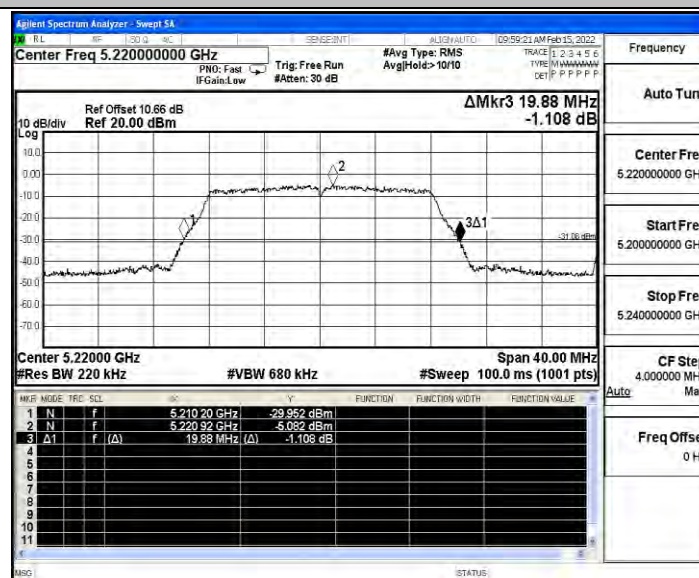


Test Graphs

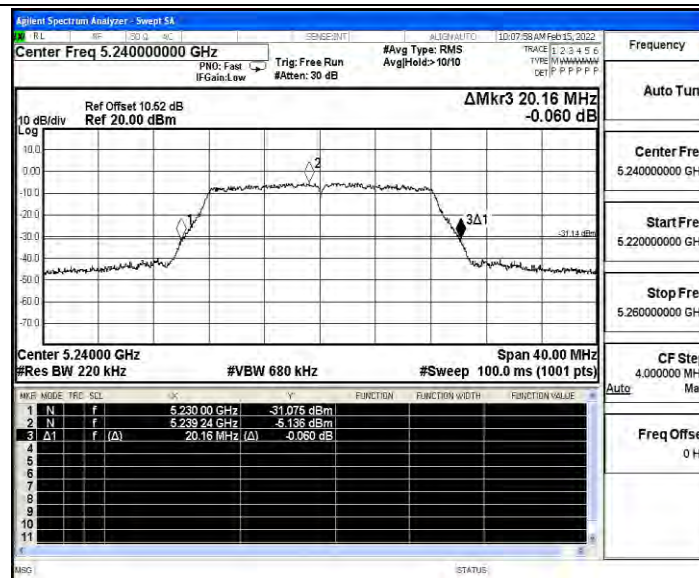
11A_Ant4_5180



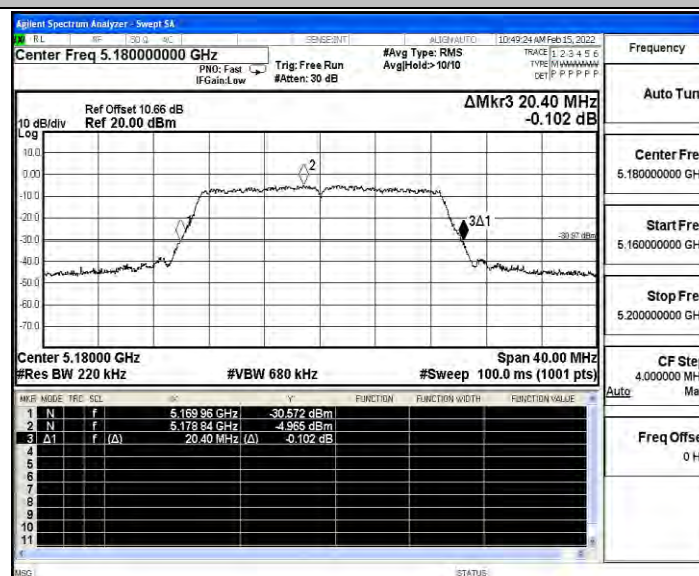
11A_Ant4_5220



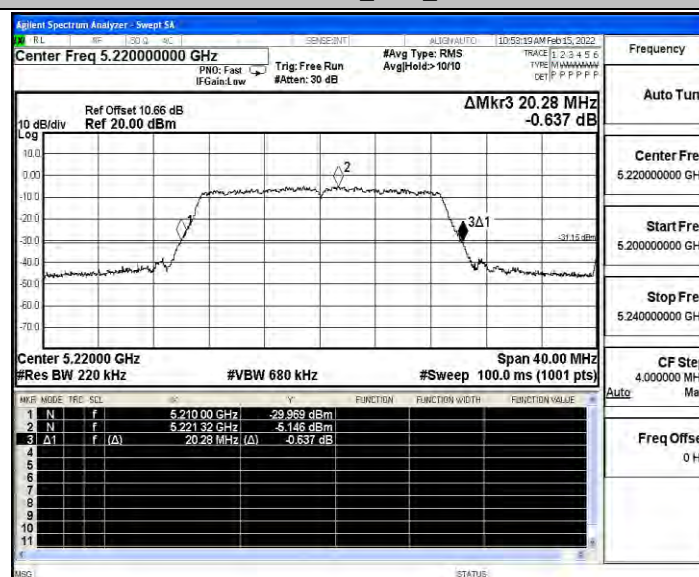
11A_Ant4_5240



11N20SISO_Ant4_5180

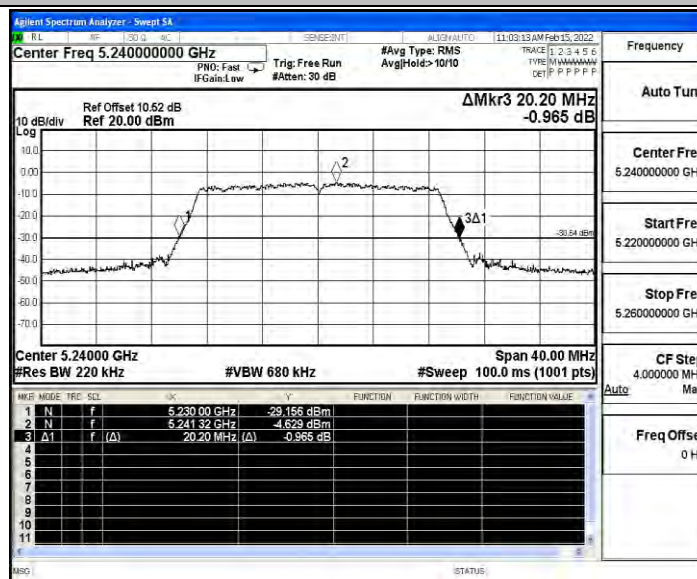


11N20SISO_Ant4_5220

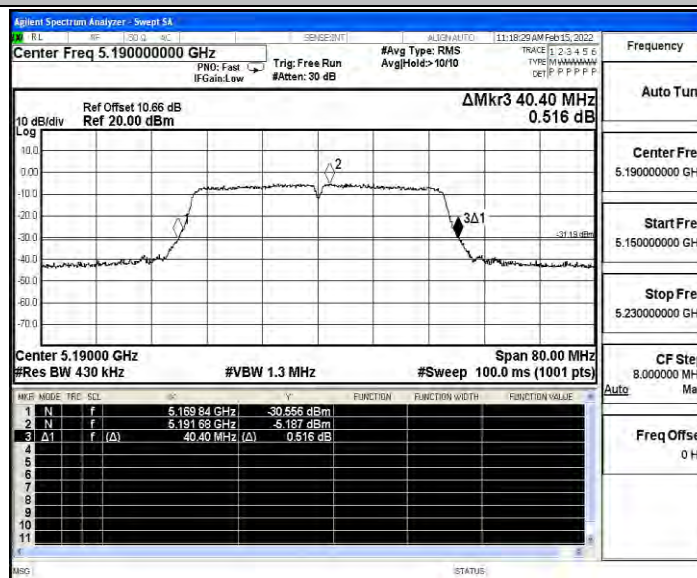




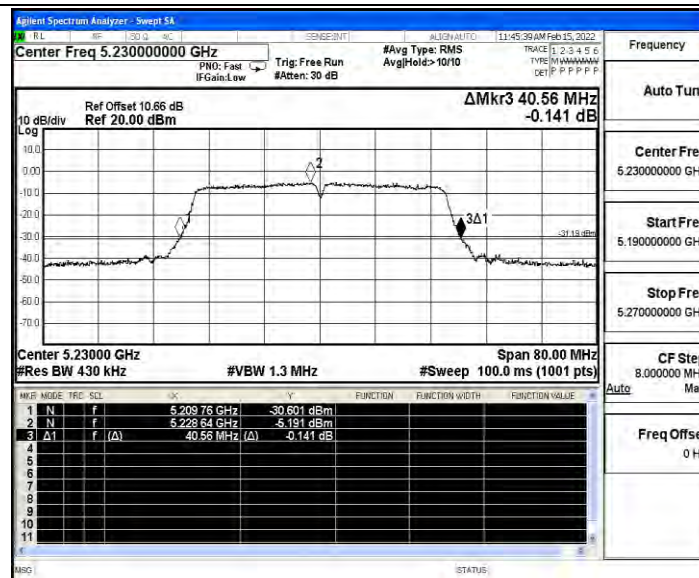
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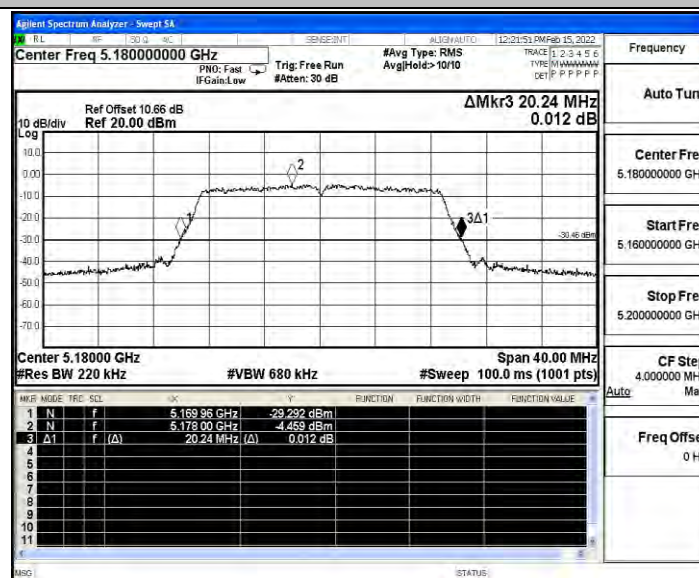
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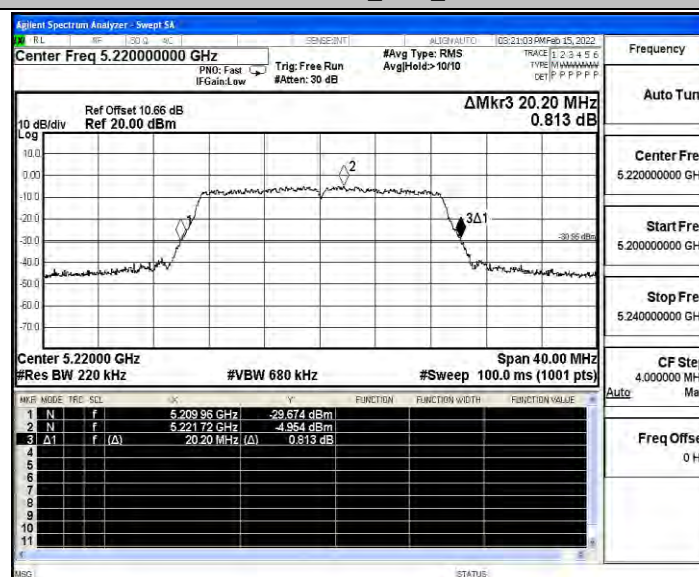
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11AC20SISO_Ant4_5180

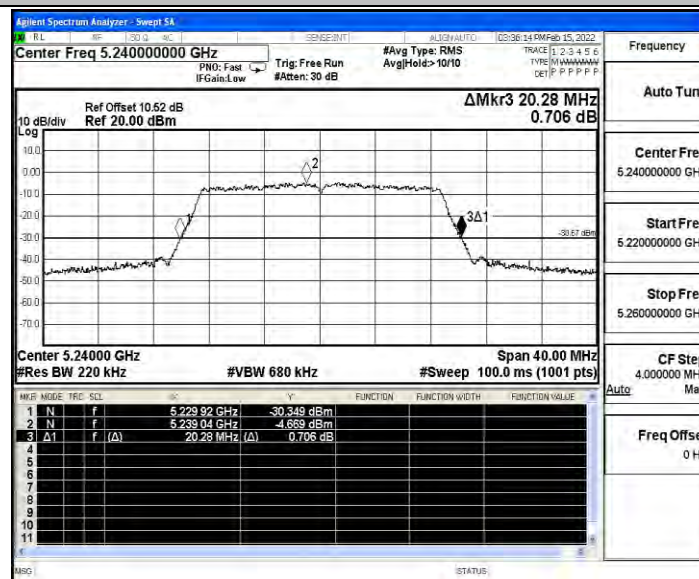


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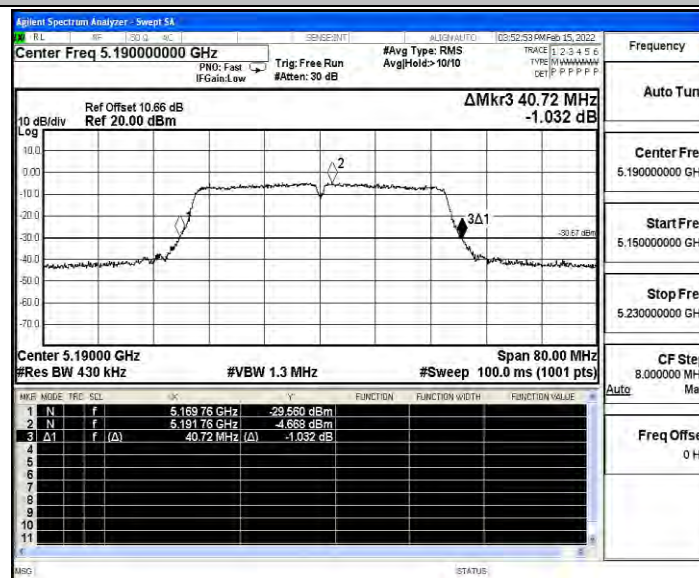




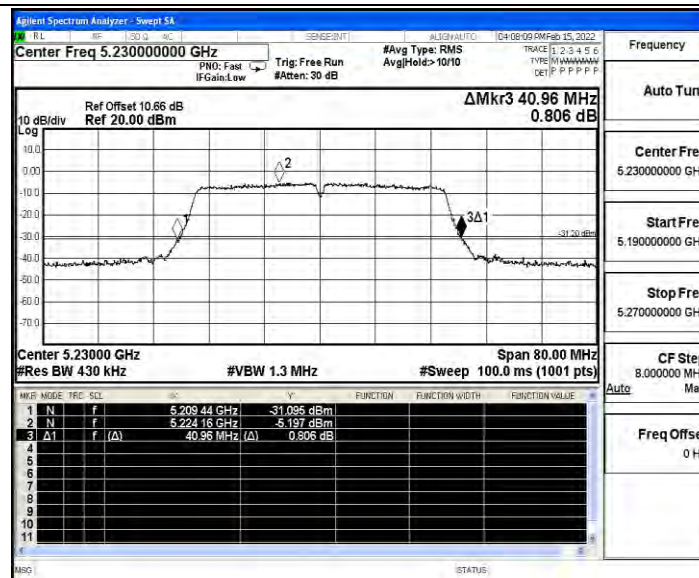
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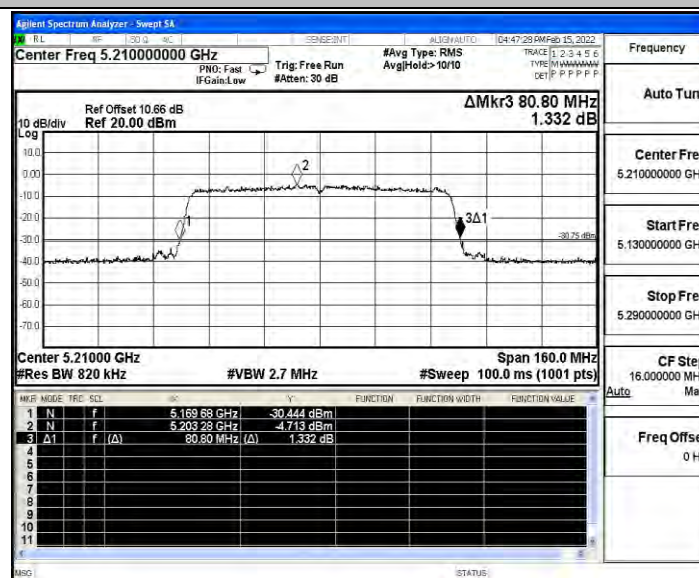
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11AC40SISO_Ant4_5230

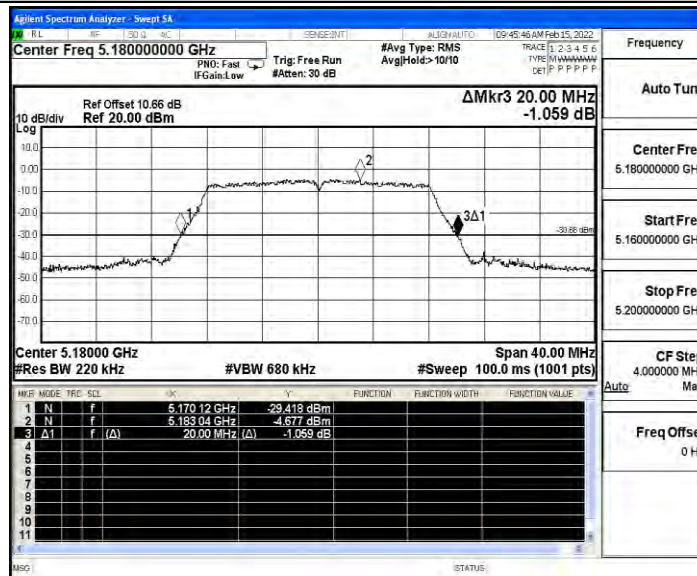


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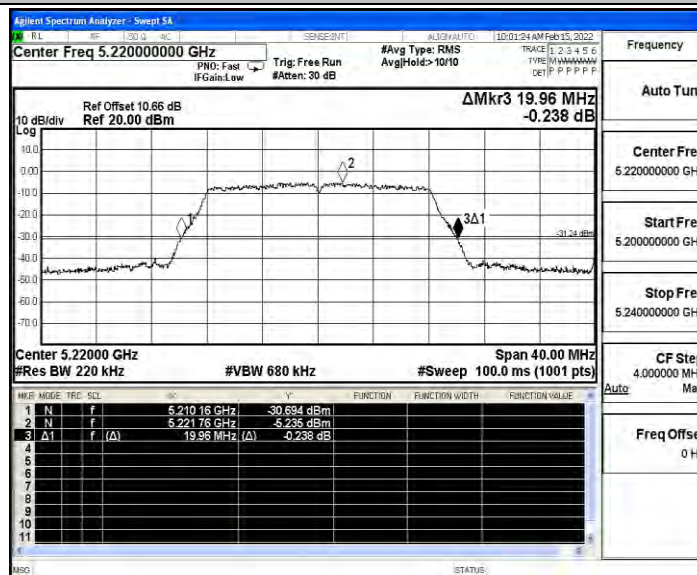




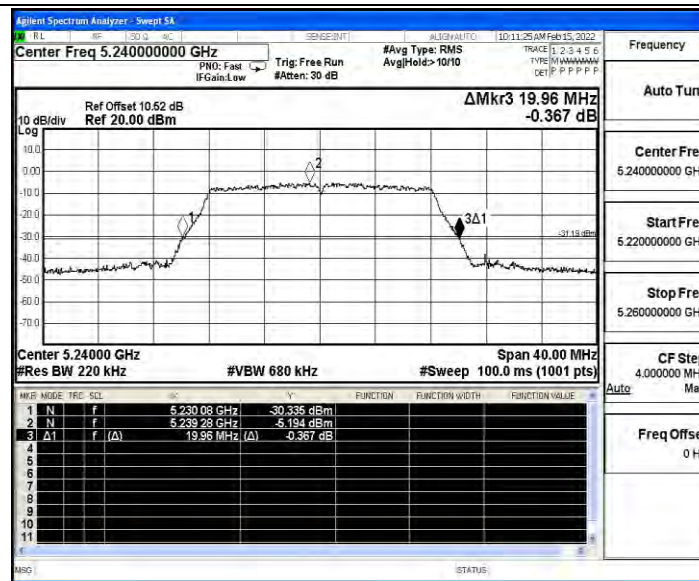
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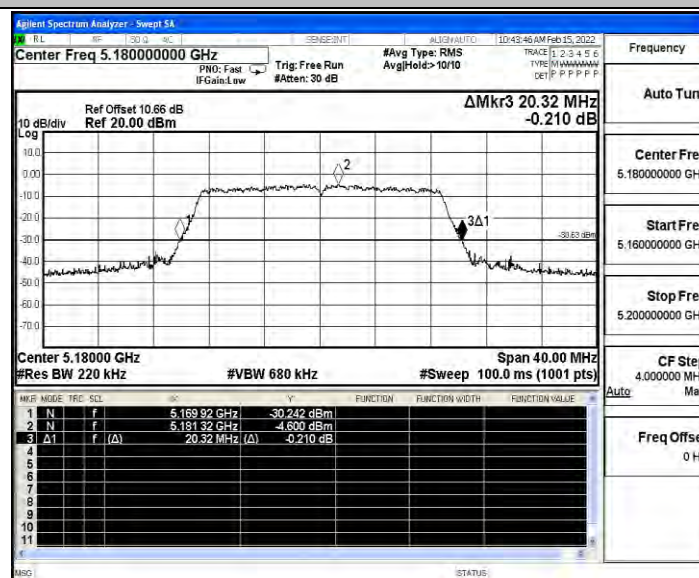
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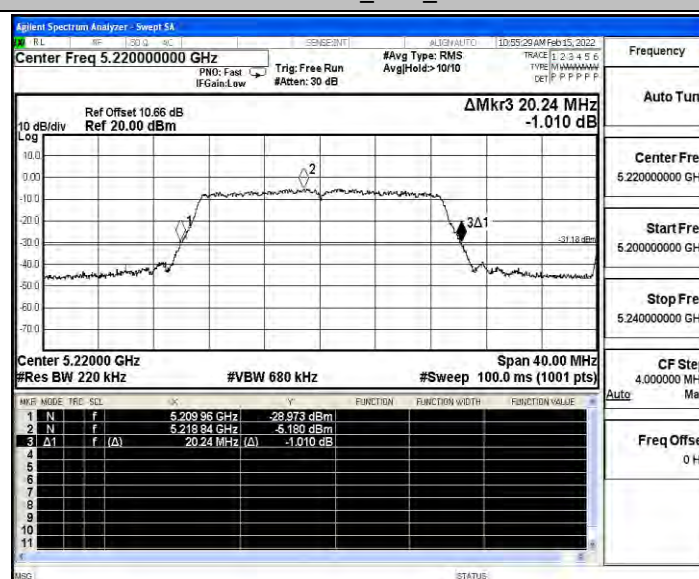
11A_Ant5_5240



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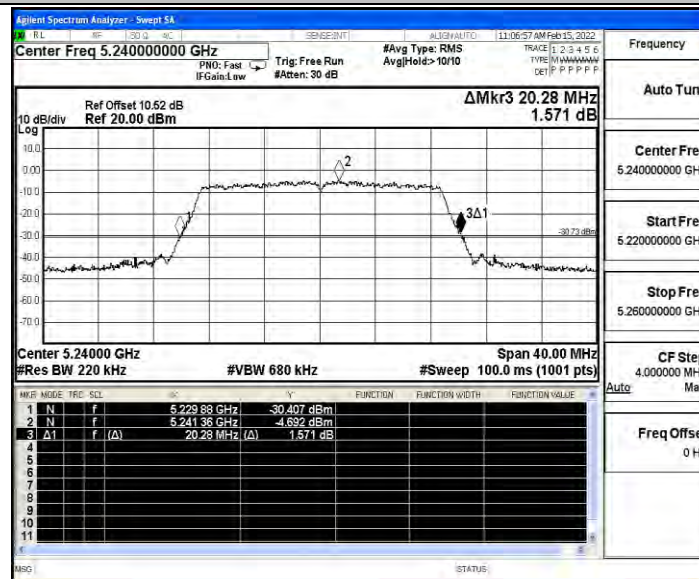


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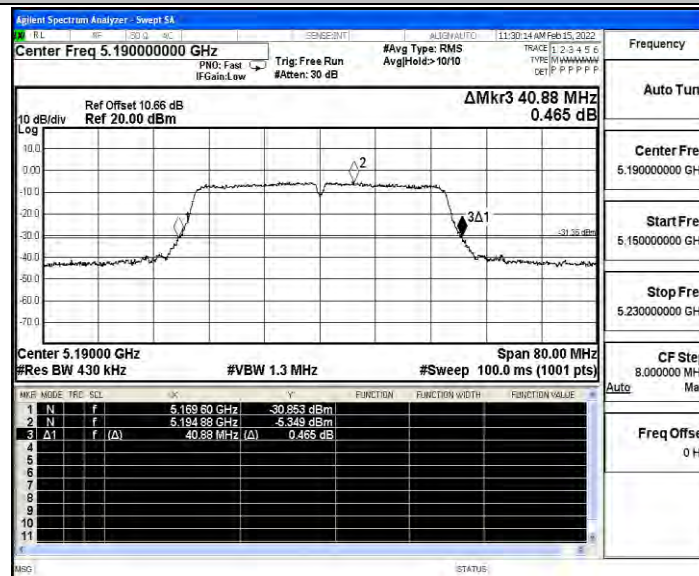




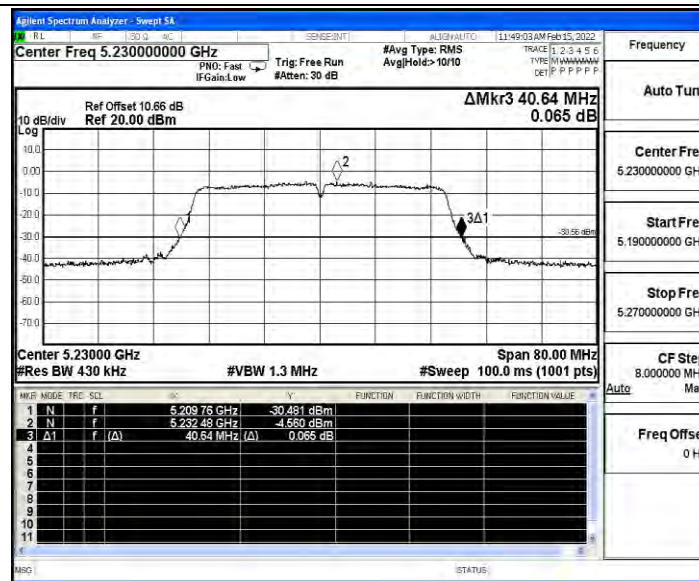
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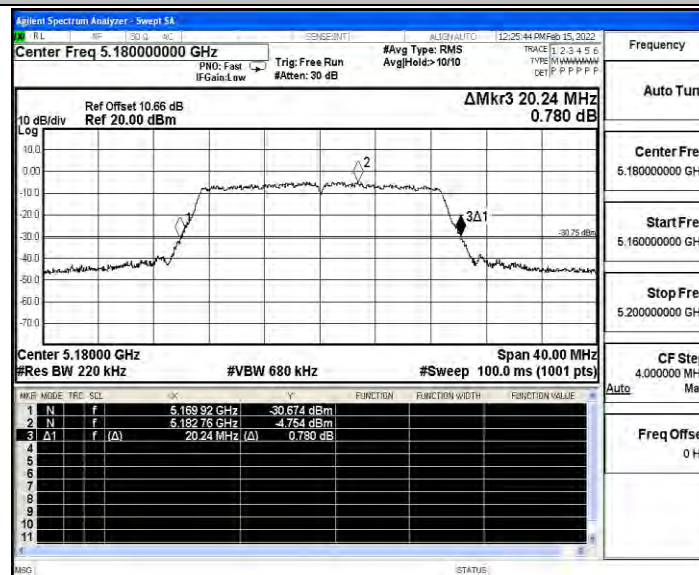
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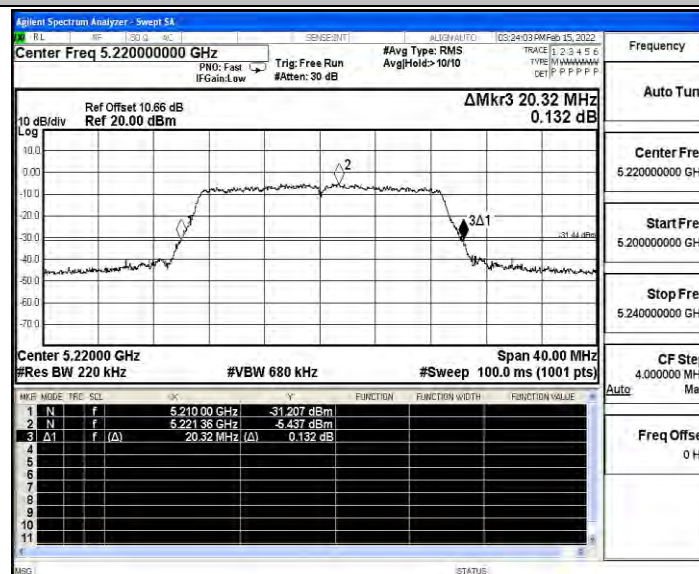
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11AC20SISO_Ant5_5180

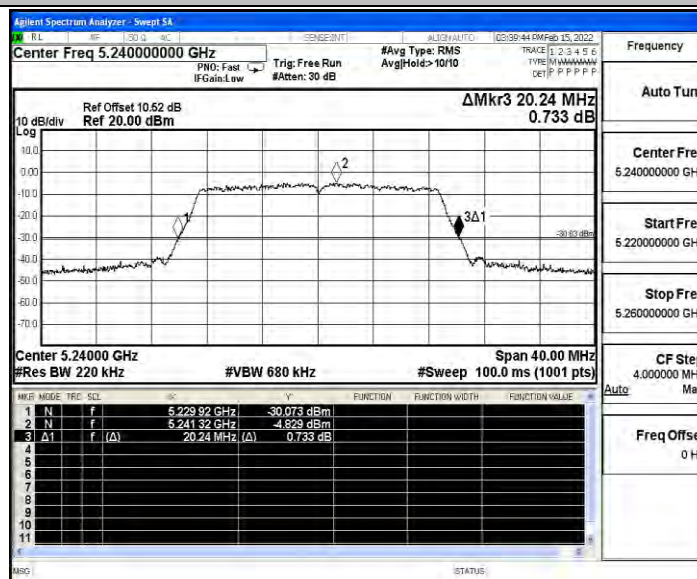


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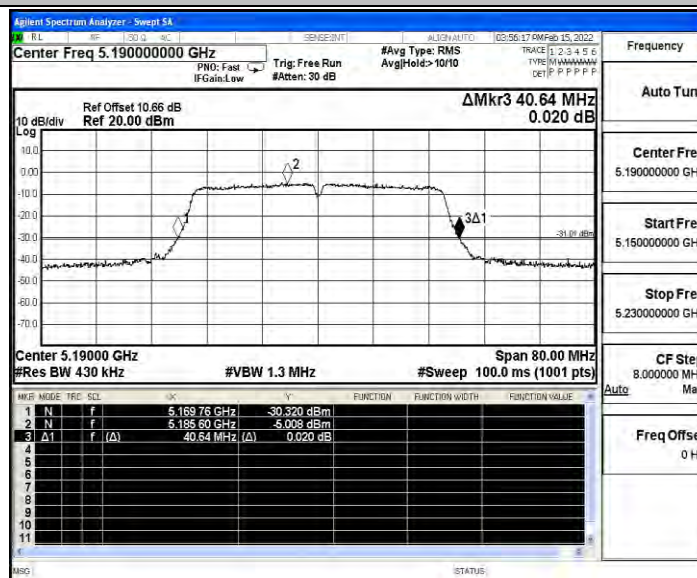




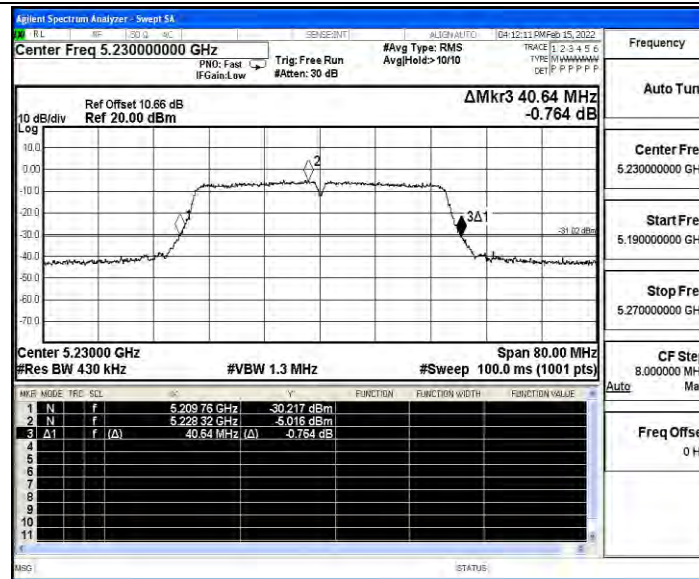
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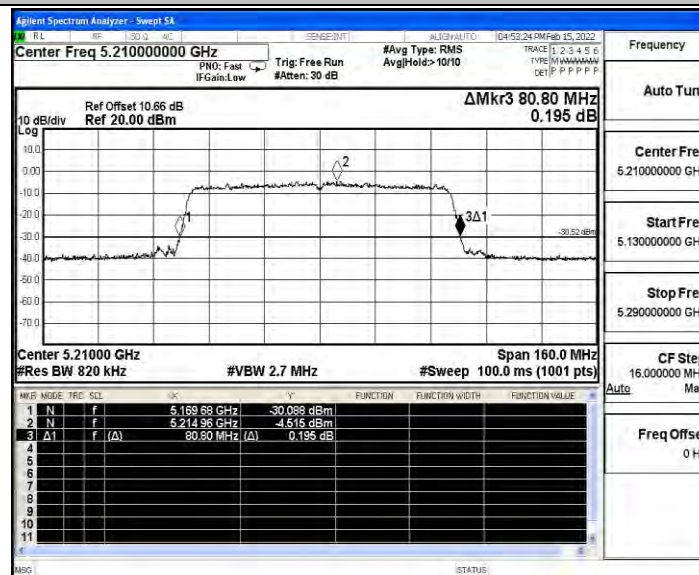
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11AC40SISO_Ant5_5230

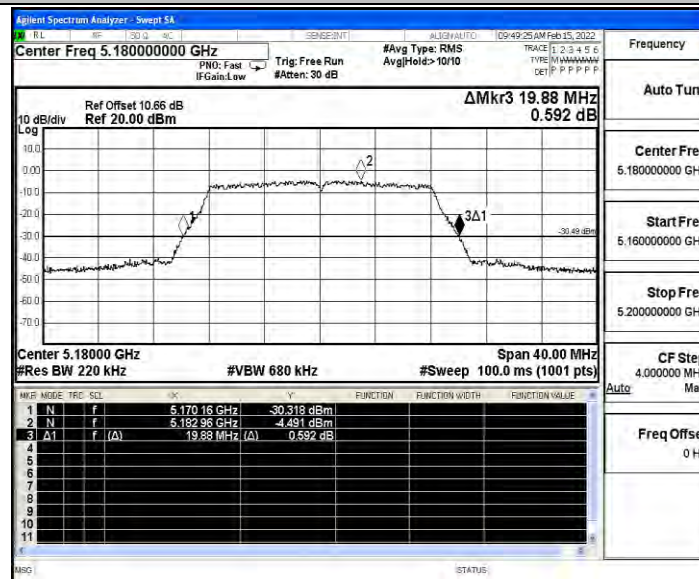


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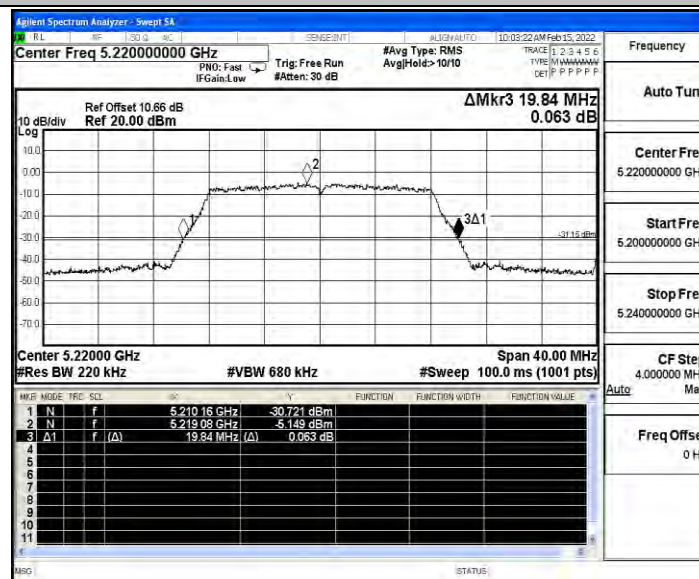




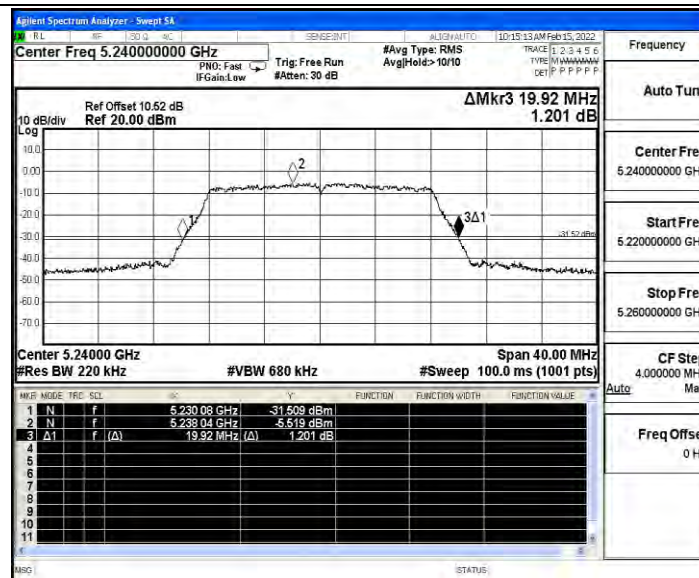
11A_Ant6_5180



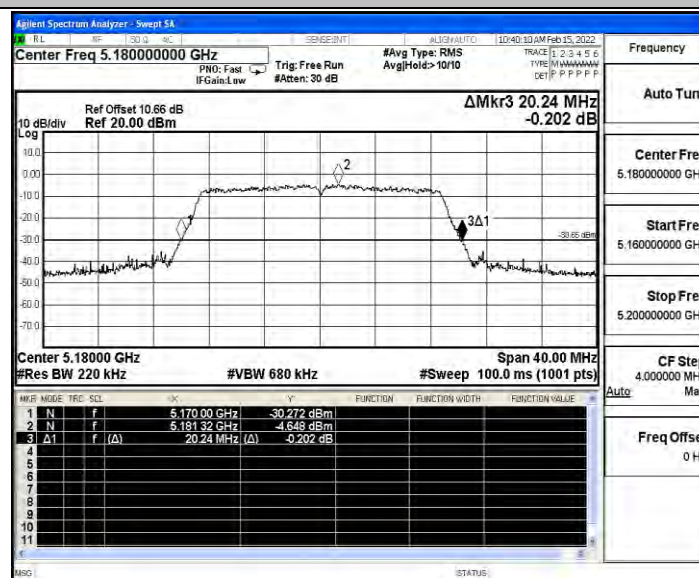
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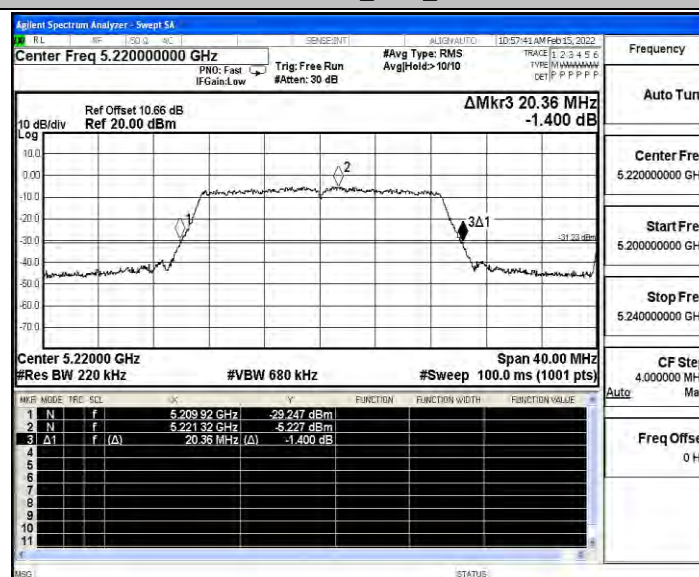
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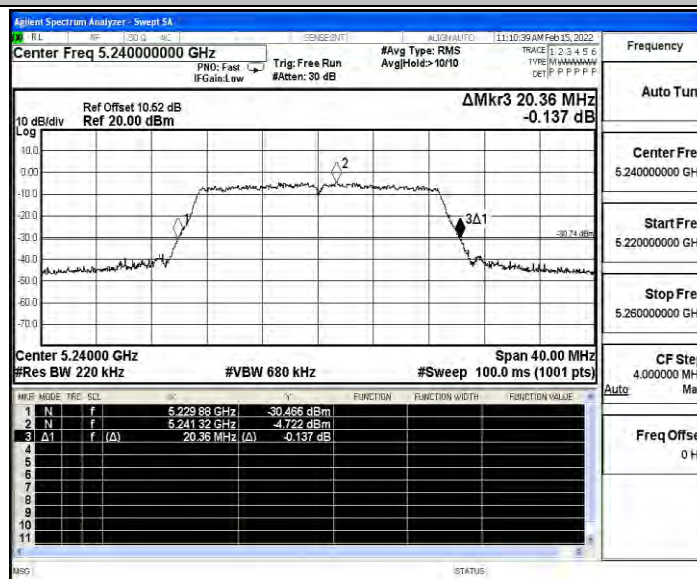


11N20SISO_Ant6_5220

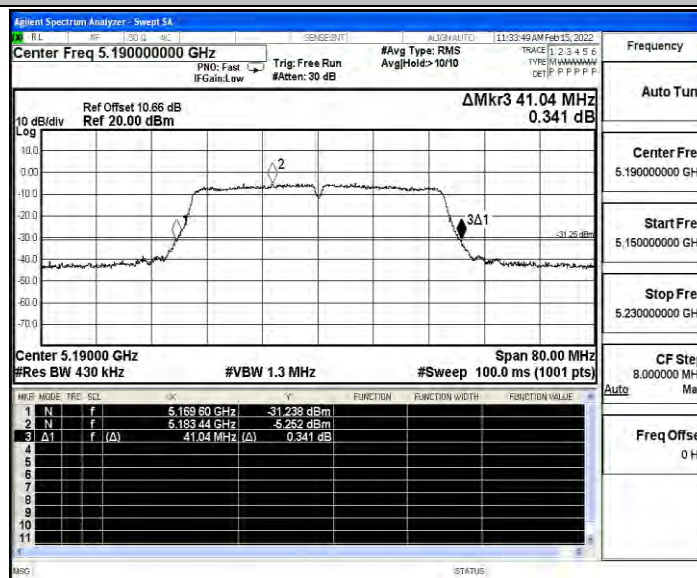




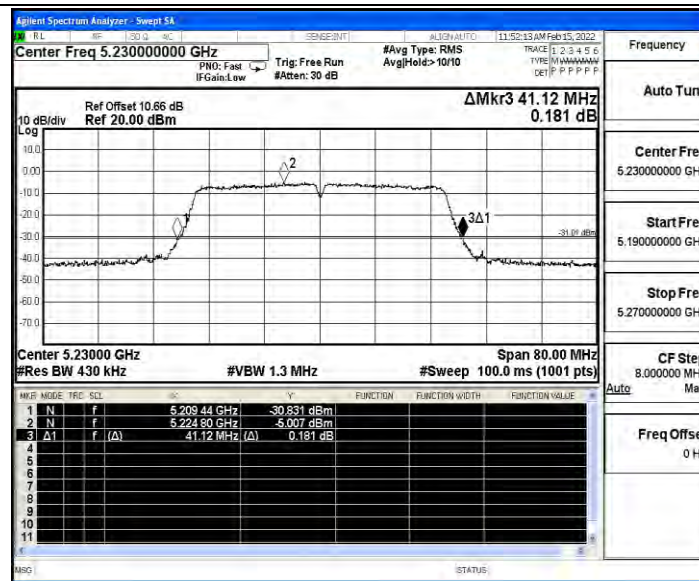
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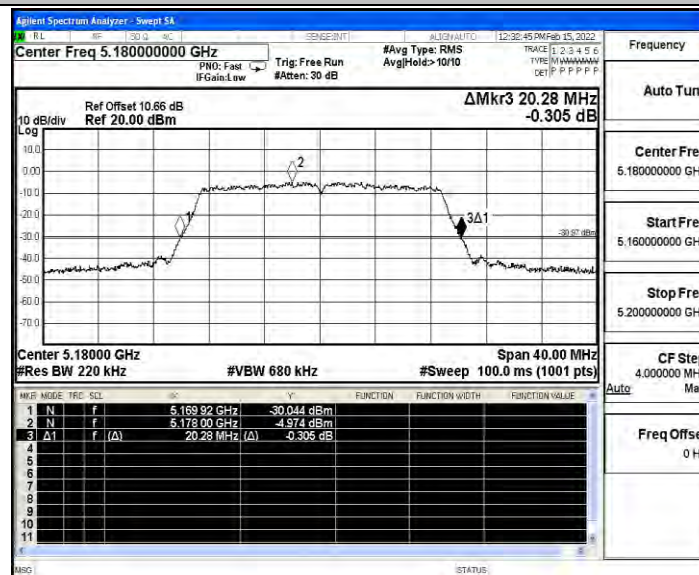
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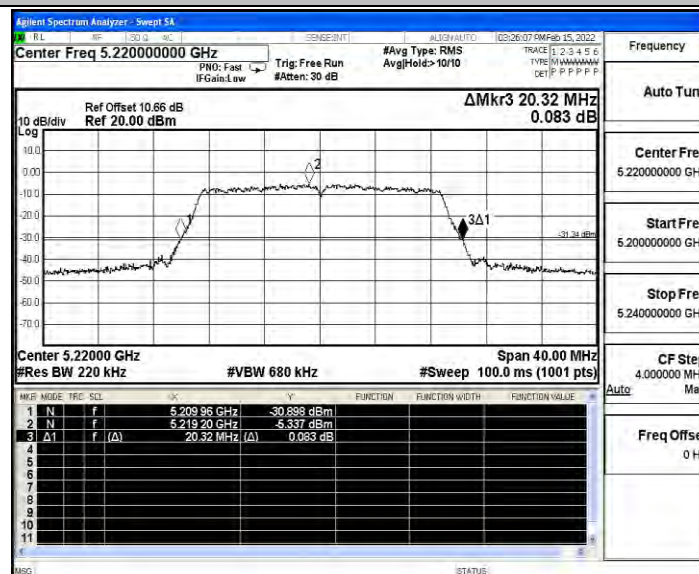
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11AC20SISO_Ant6_5180

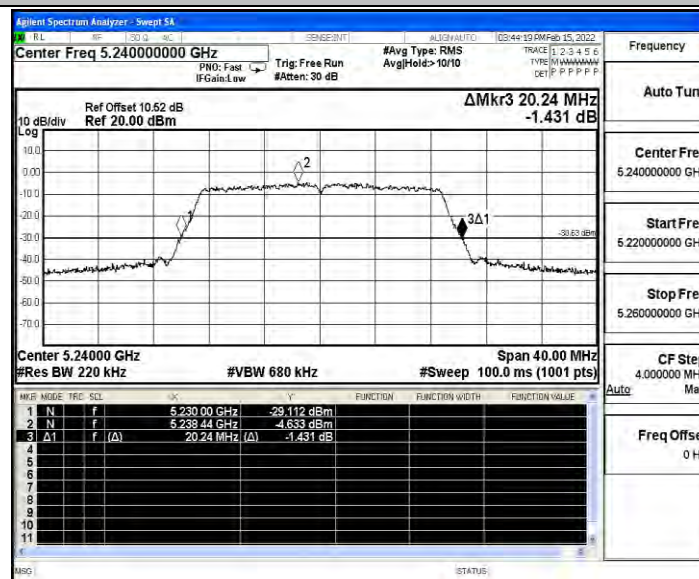


11AC20SISO_Ant6_5220

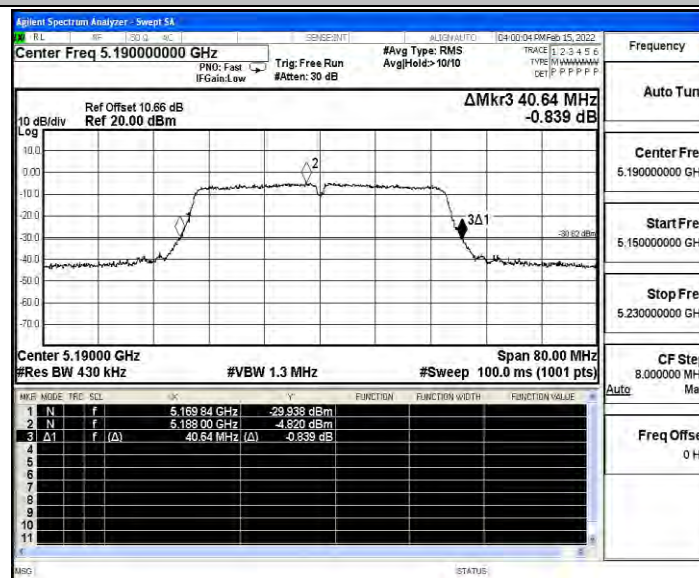




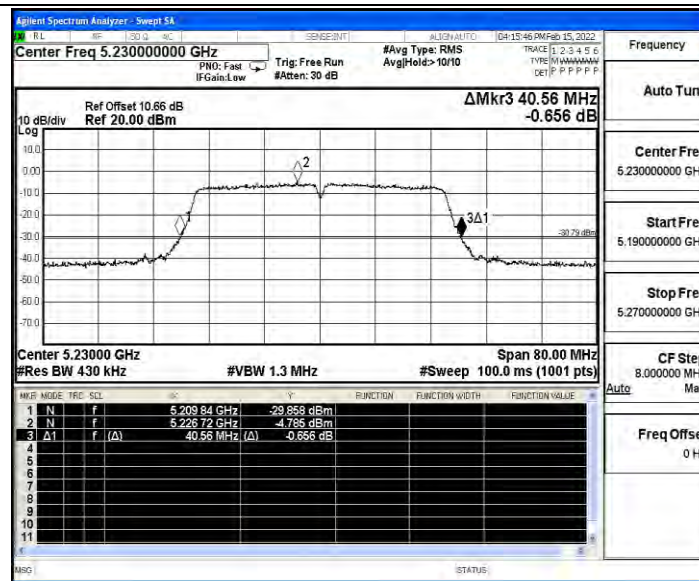
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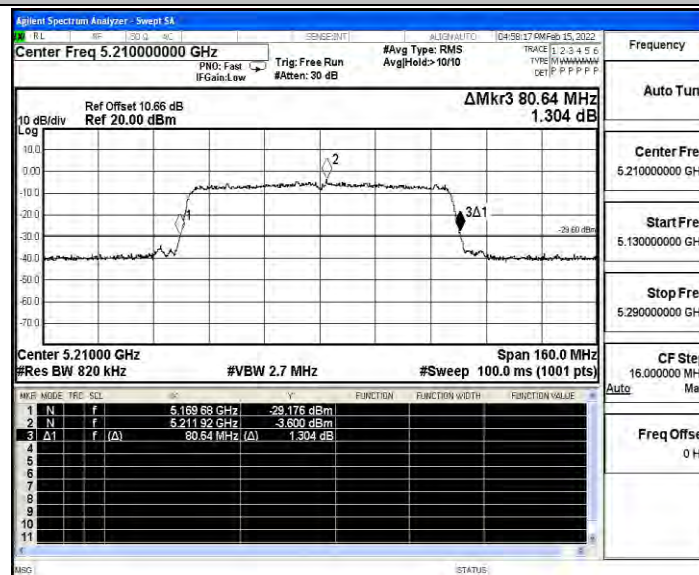
11AC40SISO_Ant6_5190



11AC40SISO_Ant6_5230

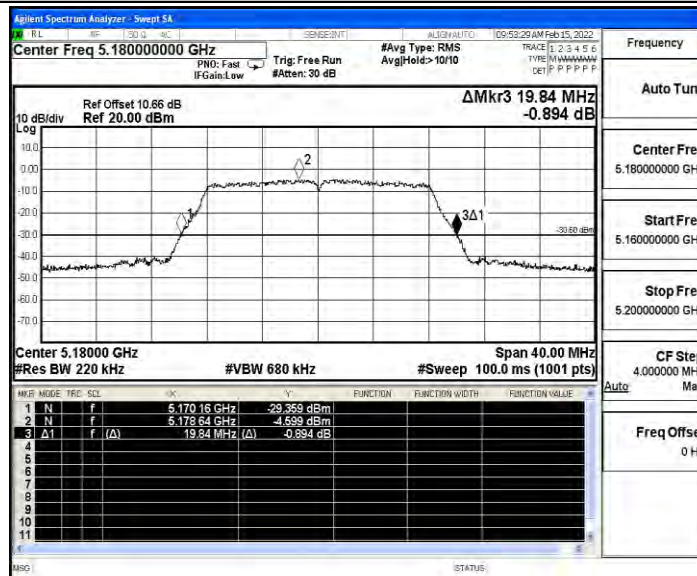


11AC80SISO_Ant6_5210

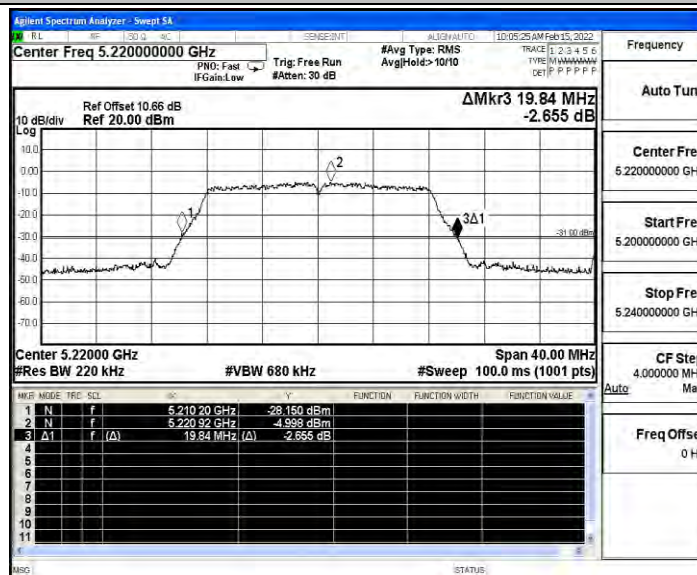




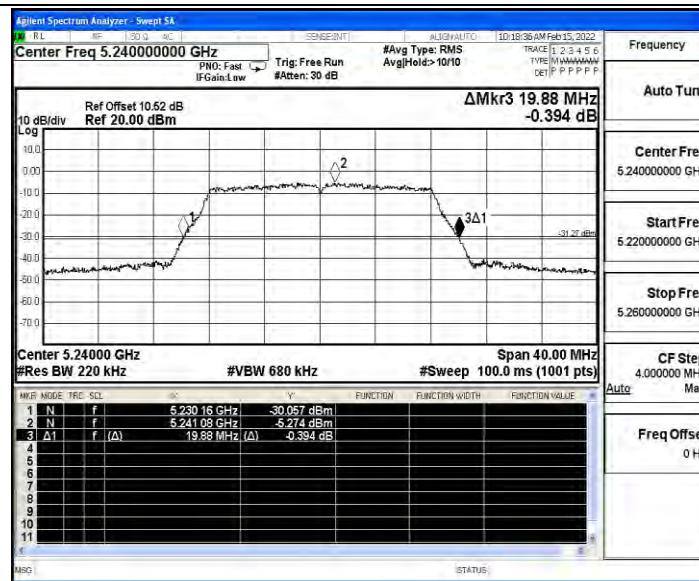
11A_Ant7_5180



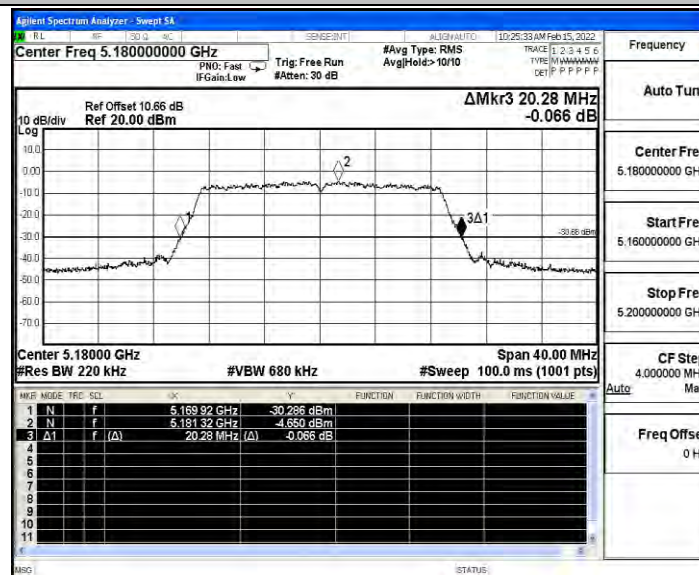
11A_Ant7_5220



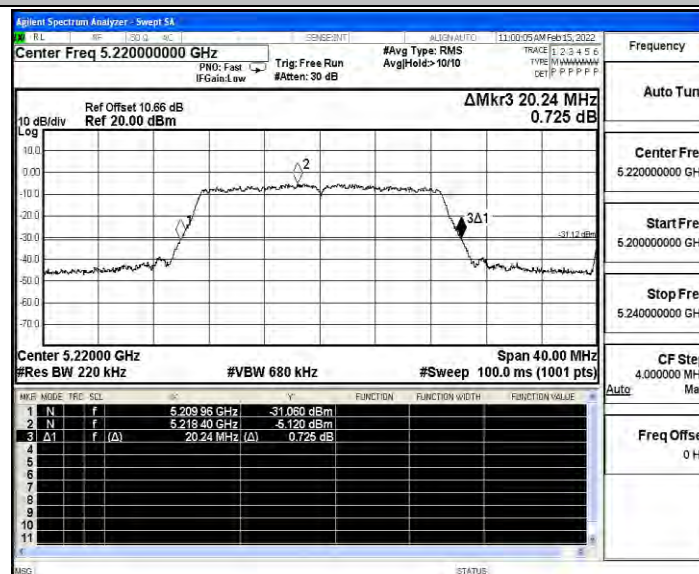
11A_Ant7_5240



11N20SISO_Ant7_5180

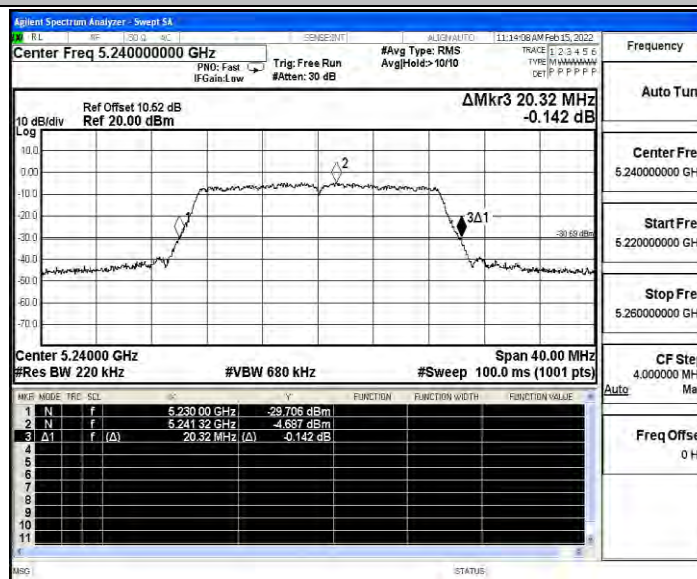


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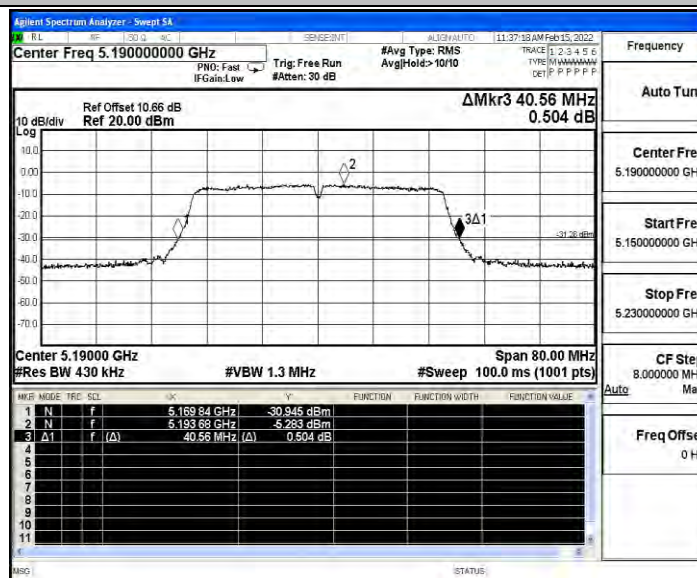




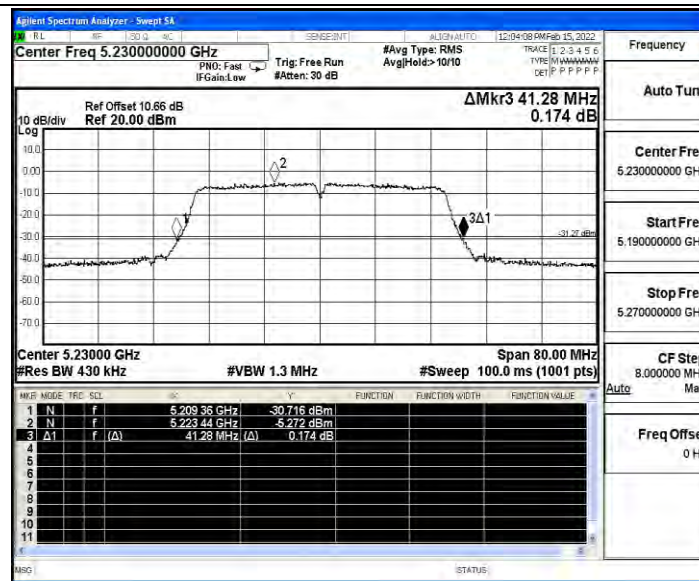
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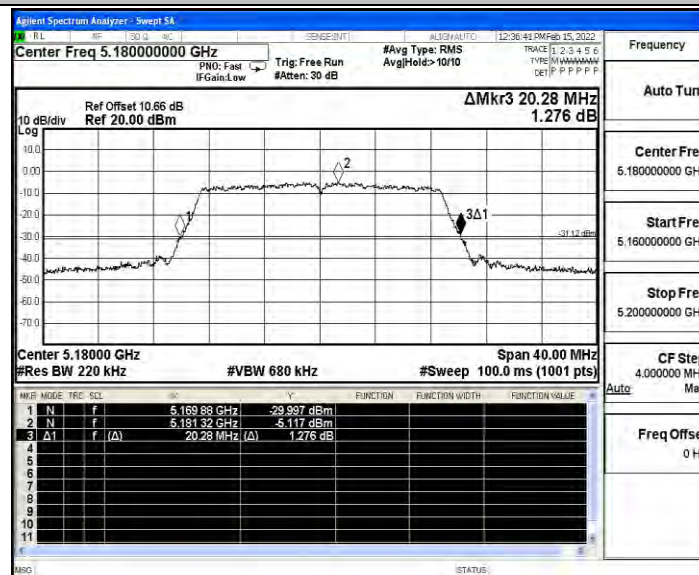
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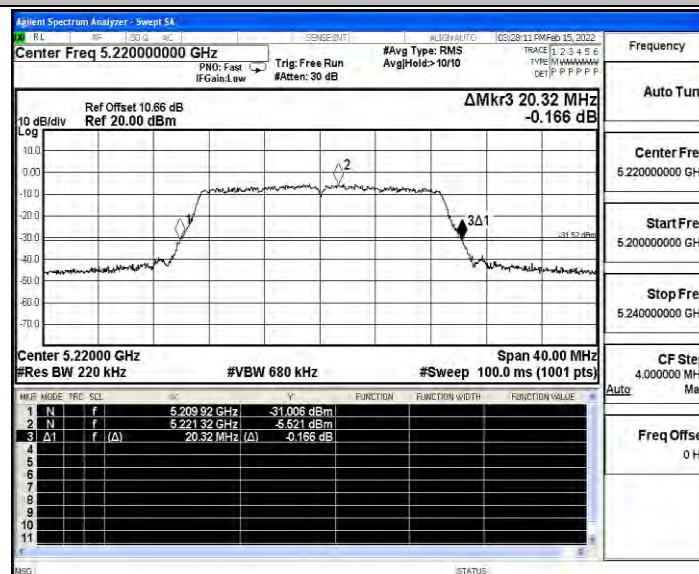
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11AC20SISO_Ant7_5180

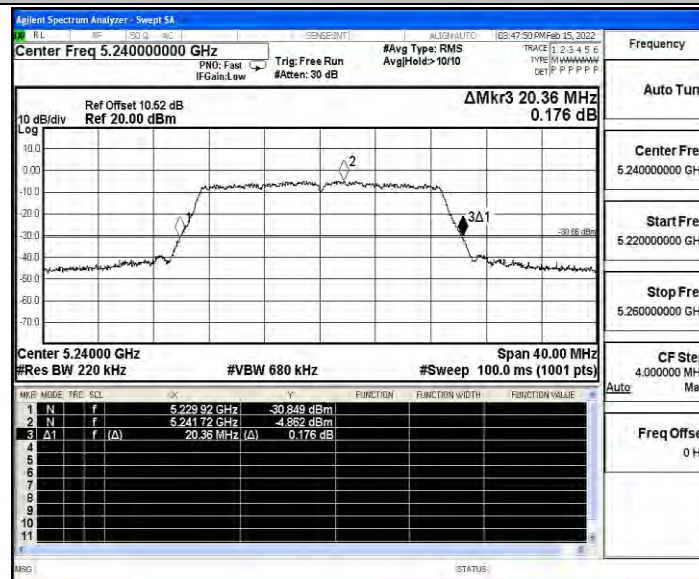


11AC20SISO_Ant7_5220

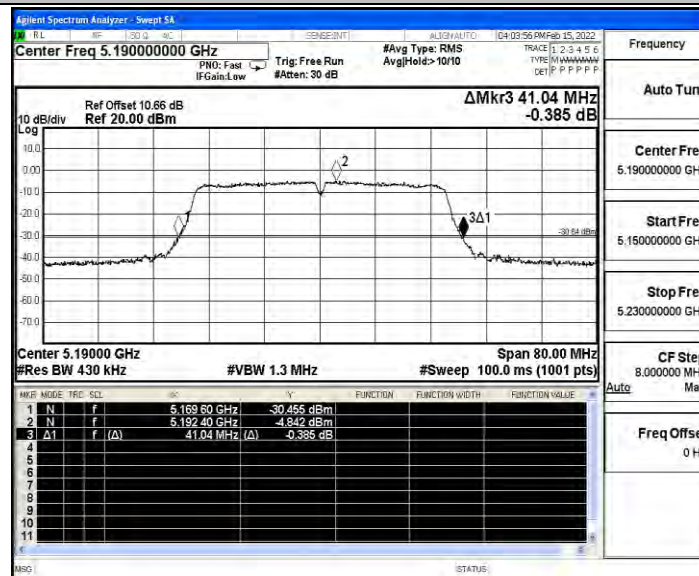




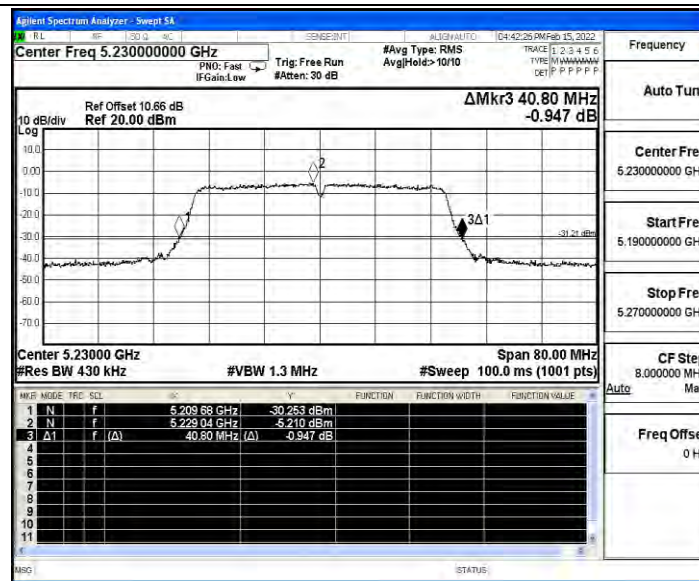
11AC20SISO_Ant7_5240



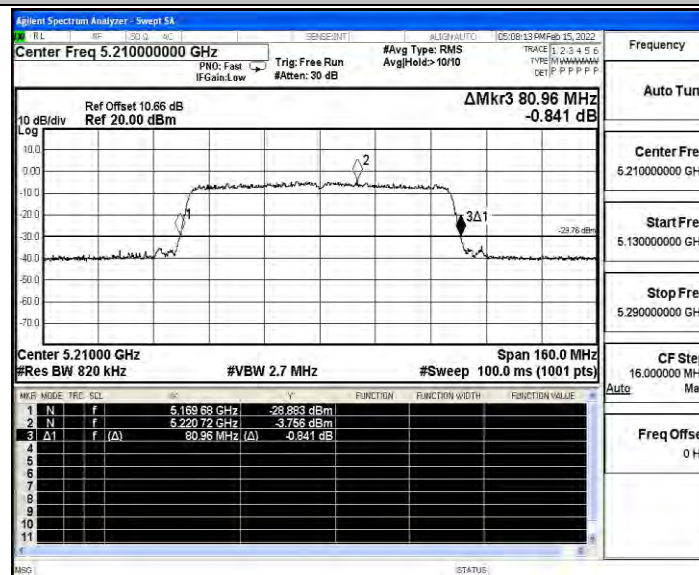
11AC40SISO_Ant7_5190



11AC40SISO_Ant7_5230



11AC80SISO_Ant7_5210





B.2 Maximum conducted output power

Test Result

TestMode	Channel	conducted output power [dBm]					Limit [dBm]	Verdict
		ANT 4	ANT 5	ANT 6	ANT 7	MIMO		
11A	5180	7.81	7.90	7.89	7.93	/	24	PASS
	5220	7.36	7.33	7.34	7.27	/	24	PASS
	5240	7.19	7.17	7.11	7.13	/	24	PASS
11N20	5180	7.63	7.98	7.89	7.93	13.88	24	PASS
	5220	7.41	7.38	7.36	7.33	13.39	24	PASS
	5240	7.90	7.89	7.88	7.87	13.91	24	PASS
11N40	5190	7.55	7.42	7.39	7.34	13.45	24	PASS
	5230	7.66	7.53	7.62	7.48	13.59	24	PASS
11AC20	5180	7.76	7.59	7.47	7.44	13.59	24	PASS
	5220	7.28	7.10	7.06	7.05	13.14	24	PASS
	5240	7.81	7.77	7.76	7.72	13.79	24	PASS
11AC40	5190	7.81	7.81	7.85	7.89	13.86	24	PASS
	5230	7.47	7.44	7.40	7.39	13.45	24	PASS
11AC80	5210	7.59	7.56	7.62	7.69	13.64	24	PASS

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



B.3 Maximum power spectral density

Test Result

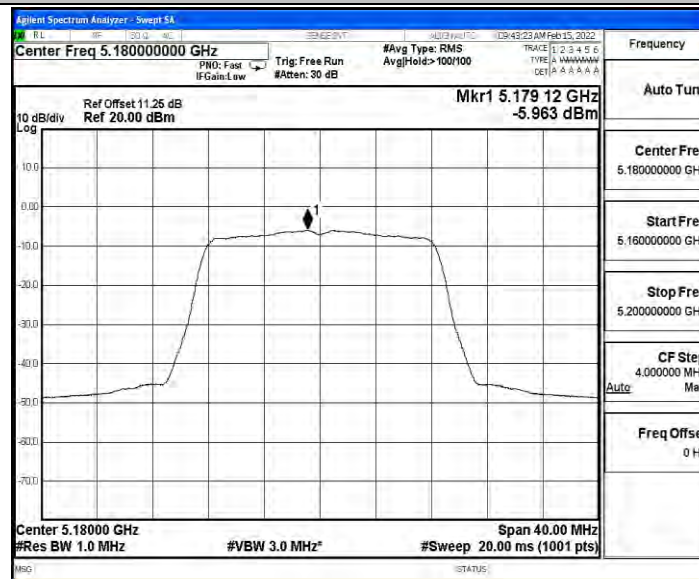
Test Mode	Channel	power spectral density [dBm/MHz]					Limit [dBm/MHz]	Verdict
		ANT 4	ANT 5	ANT 6	ANT 7	MIMO		
11A	5180	-5.96	-5.89	-6	-5.73	/	≤11.00	PASS
	5220	-6.36	-6.4	-6.37	-6.46	/	≤11.00	PASS
	5240	-6.53	-6.59	-6.65	-6.6	/	≤11.00	PASS
11N20	5180	-6.48	-5.98	-6.2	-6.14	-0.18	≤5.98	PASS
	5220	-6.61	-6.67	-6.74	-6.53	-0.62	≤5.98	PASS
	5240	-6.19	-5.97	-6.1	-5.93	-0.03	≤5.98	PASS
11N40	5190	-9.47	-9.7	-9.84	-9.87	-3.70	≤5.98	PASS
	5230	-9.51	-9.61	-9.59	-9.66	-3.57	≤5.98	PASS
11AC20	5180	-6.22	-6.46	-6.64	-6.49	-0.43	≤5.98	PASS
	5220	-6.88	-6.83	-6.94	-6.97	-0.88	≤5.98	PASS
	5240	-6.29	-6.28	-6.14	-6.26	-0.22	≤5.98	PASS
11AC40	5190	-9.26	-9.24	-9.26	-9.08	-3.19	≤5.98	PASS
	5230	-9.47	-9.58	-9.87	-9.58	-3.60	≤5.98	PASS
11AC80	5210	-12.48	-12.43	-12.37	-12.4	-6.40	≤5.98	PASS

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

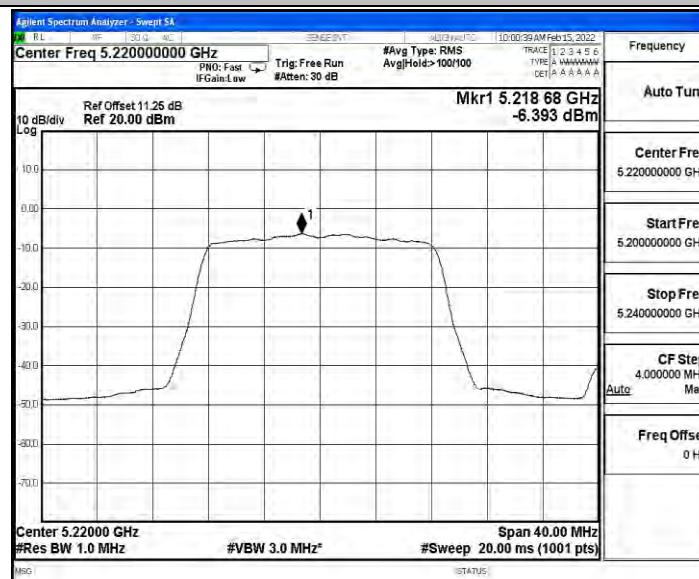


Test Graphs

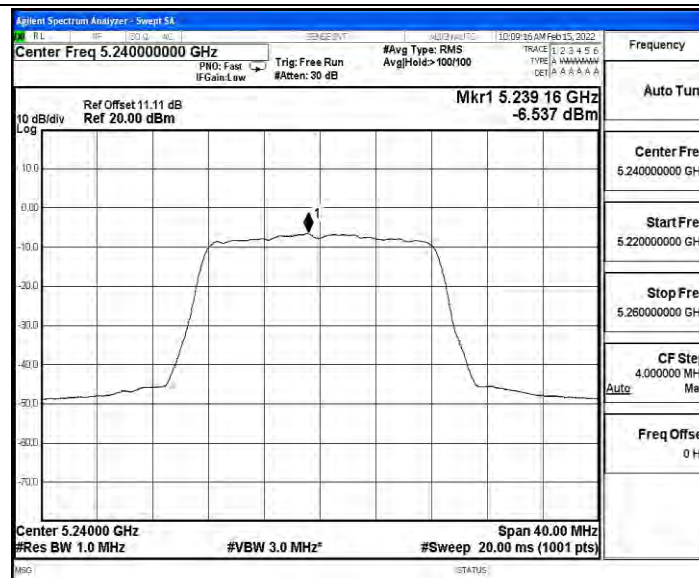
11A_Ant4_5180



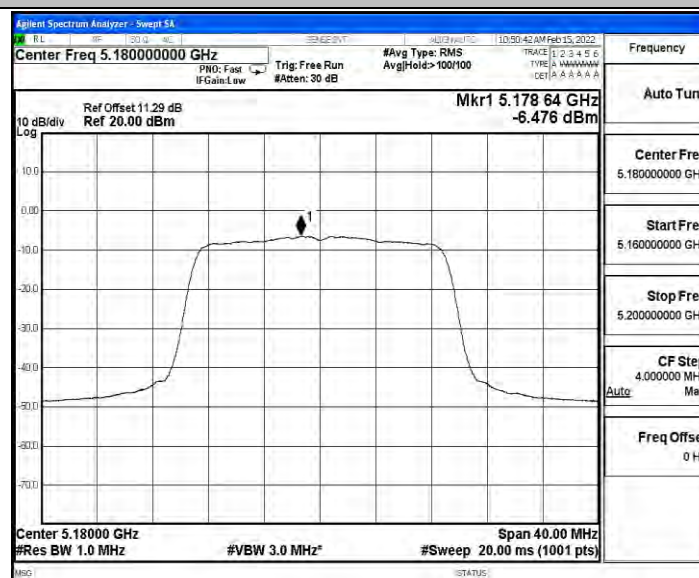
11A_Ant4_5220



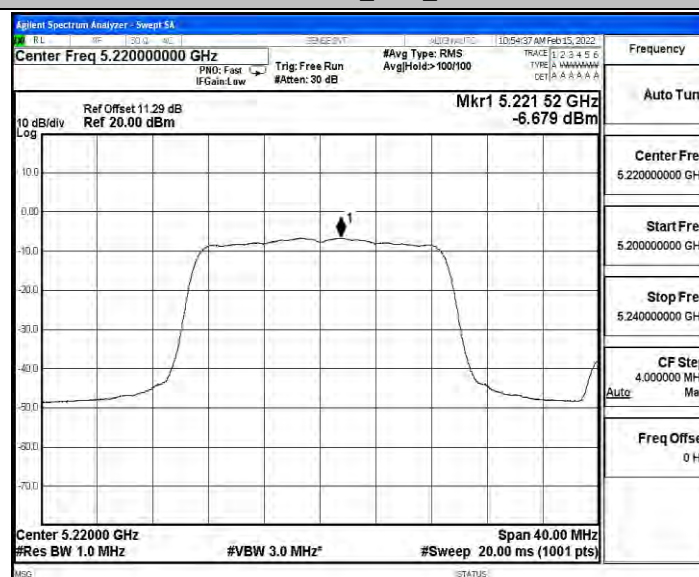
11A_Ant4_5240



11N20SISO_Ant4_5180

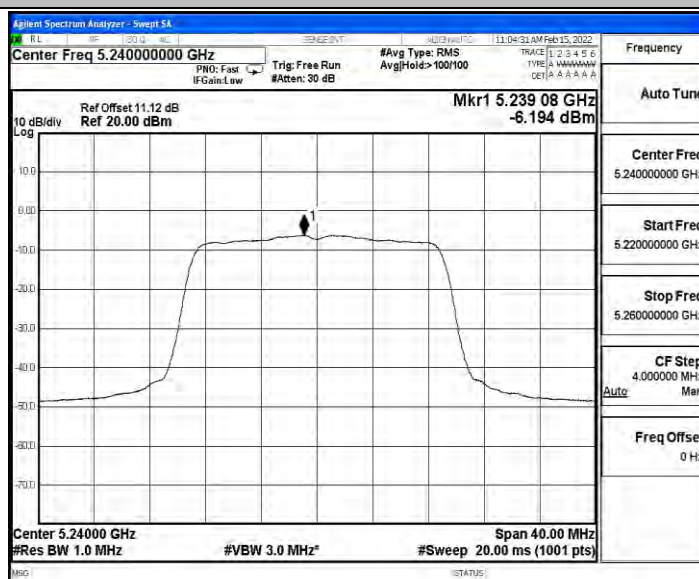


11N20SISO_Ant4_5220

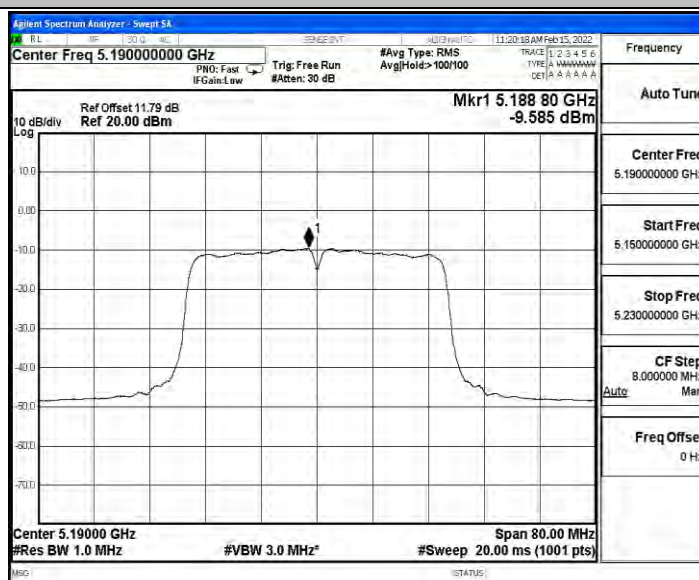




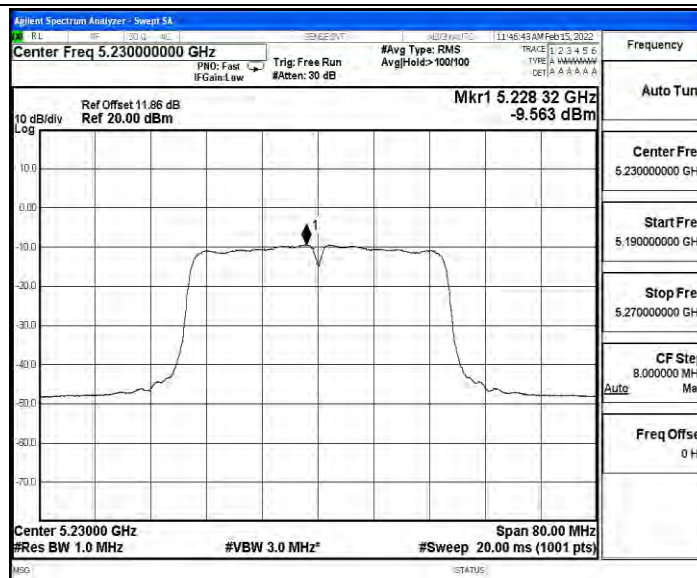
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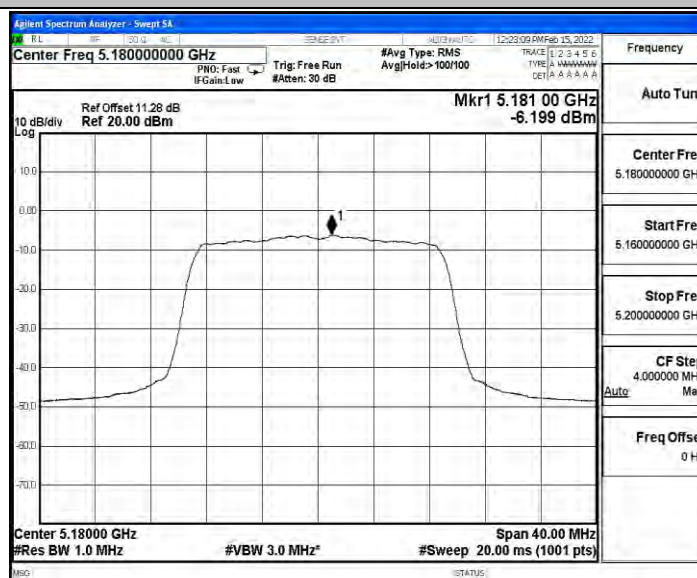
11N40SISO_Ant4_5190



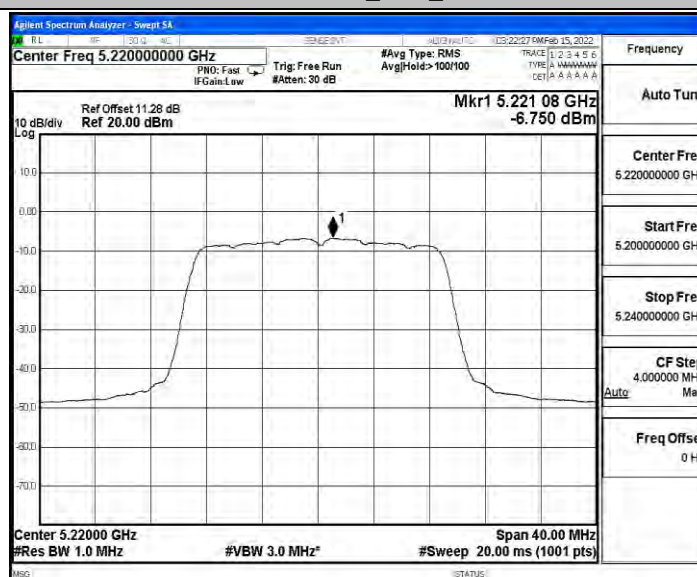
11N40SISO_Ant4_5230



11AC20SISO_Ant4_5180

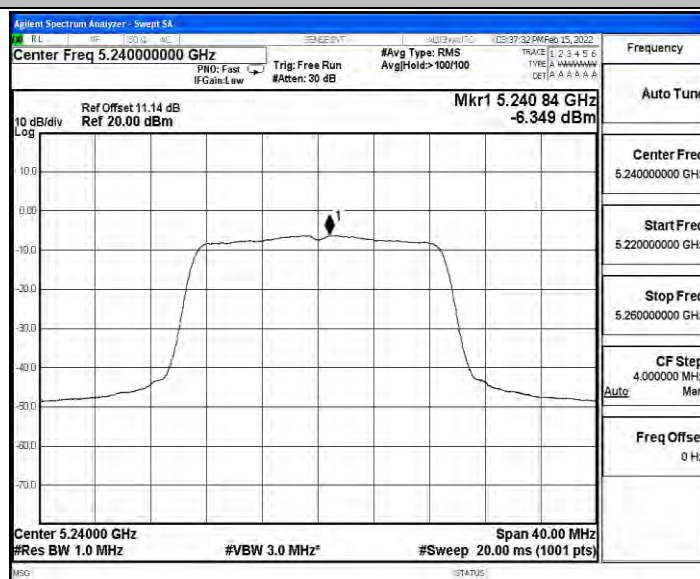


11AC20SISO_Ant4_5220

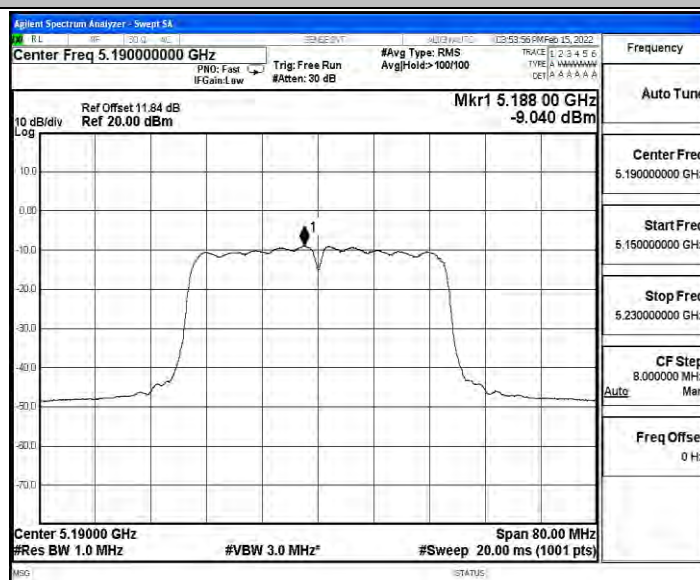




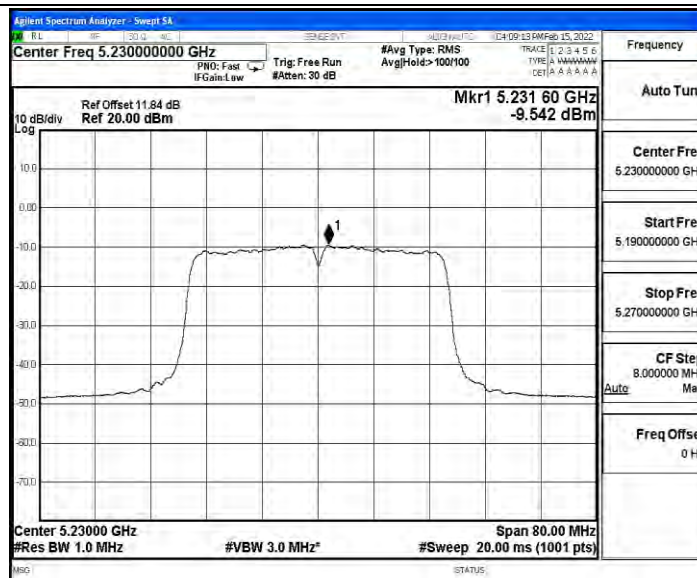
11AC20SISO_Ant4_5240



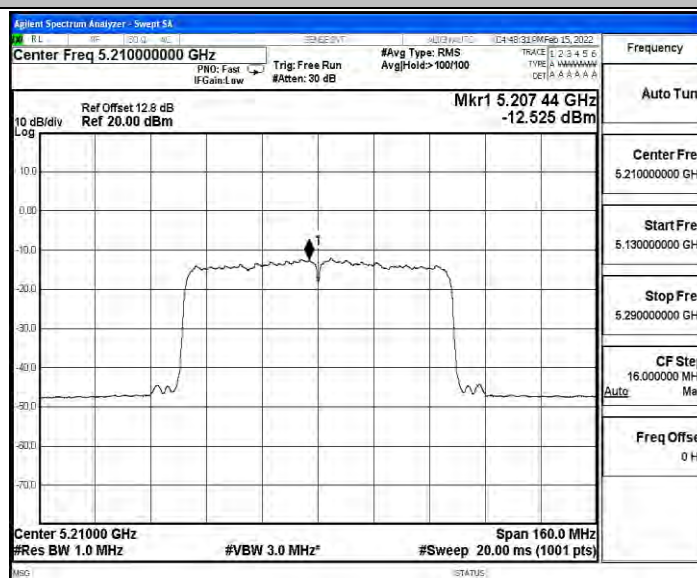
11AC40SISO_Ant4_5190



11AC40SISO_Ant4_5230

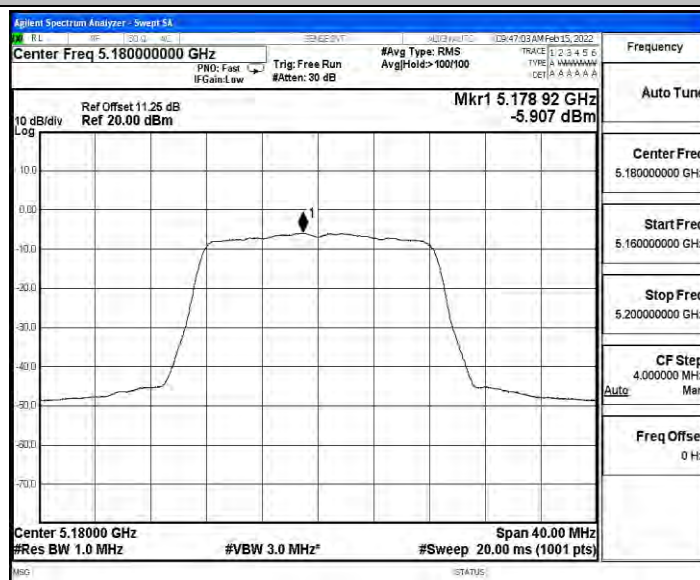


11AC80SISO_Ant4_5210

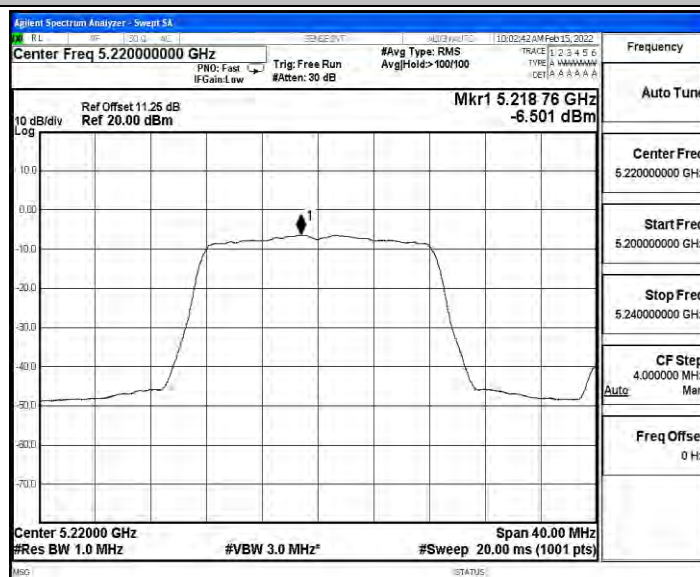




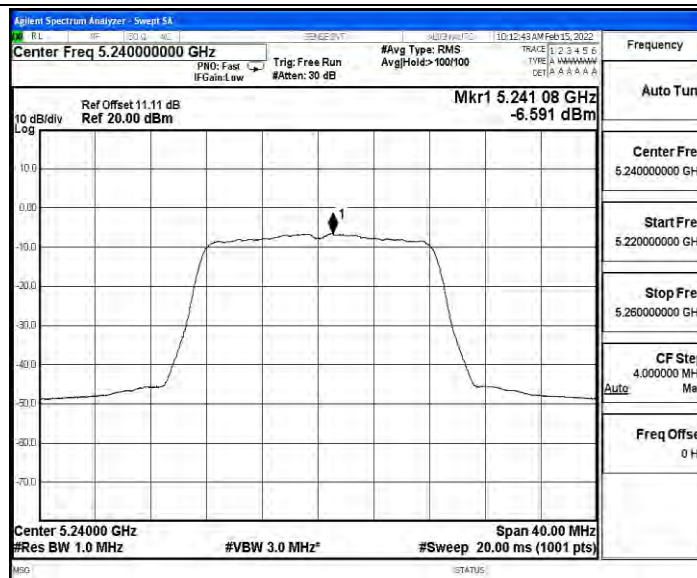
11A_Ant5_5180



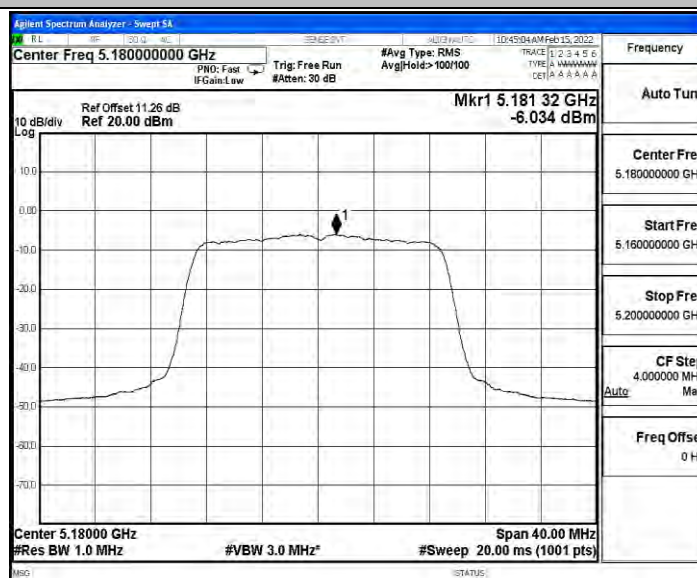
11A_Ant5_5220



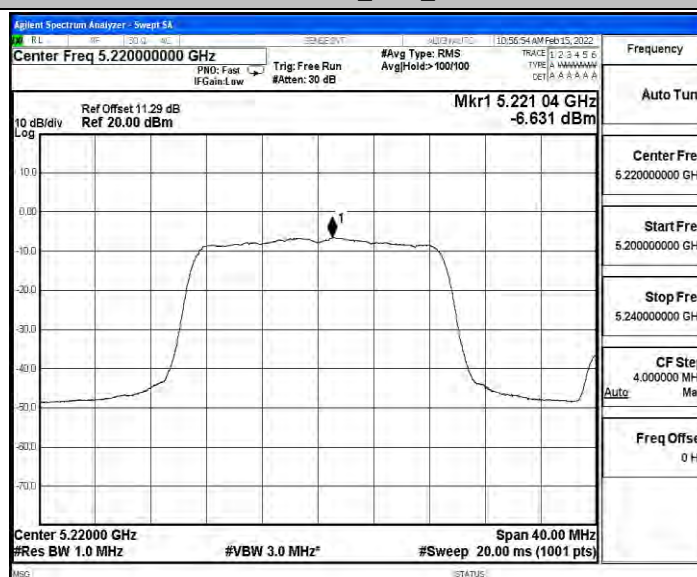
11A_Ant5_5240



11N20SISO_Ant5_5180

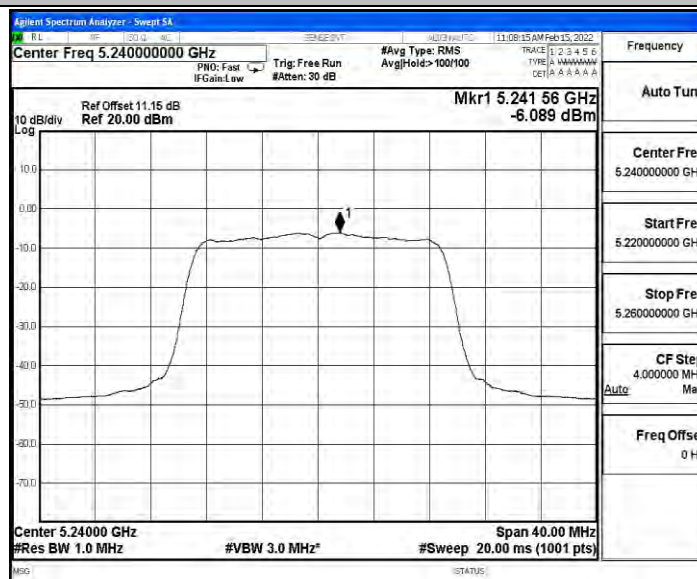


11N20SISO_Ant5_5220

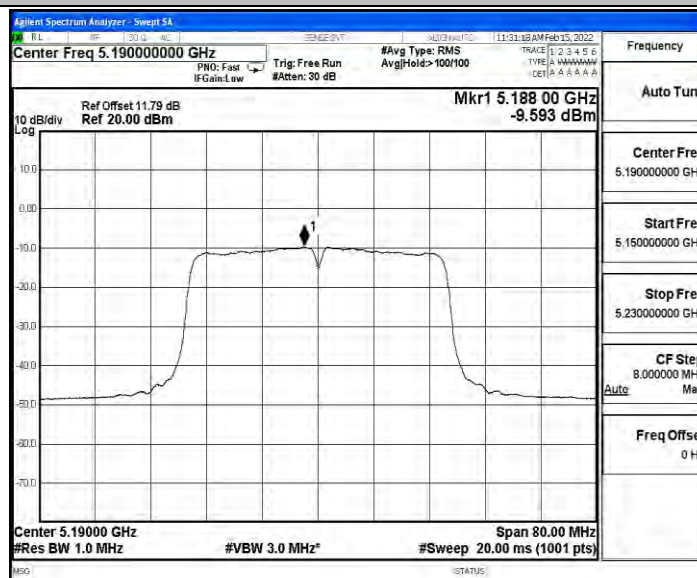




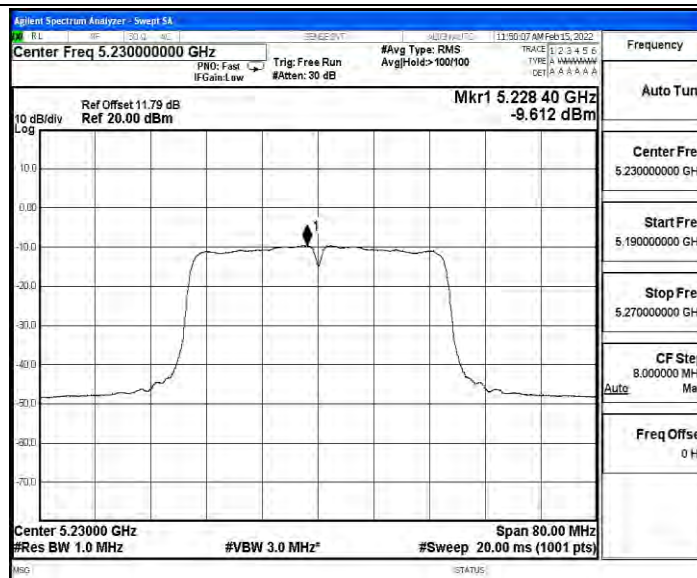
11N20SISO_Ant5_5240



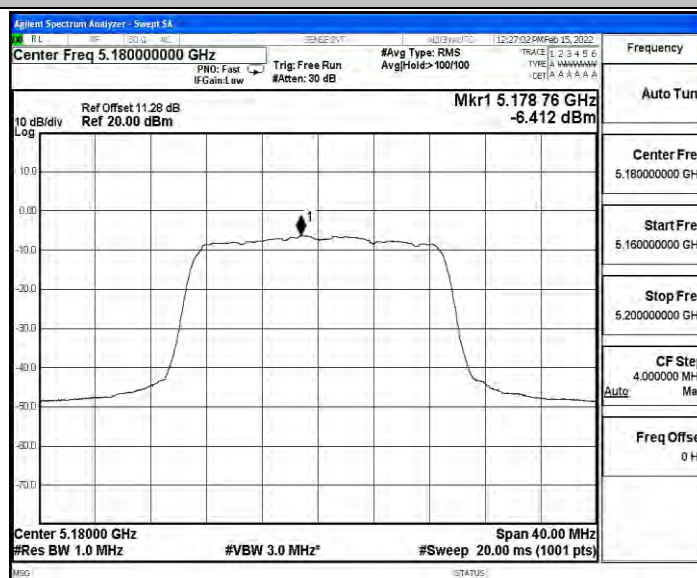
11N40SISO_Ant5_5190



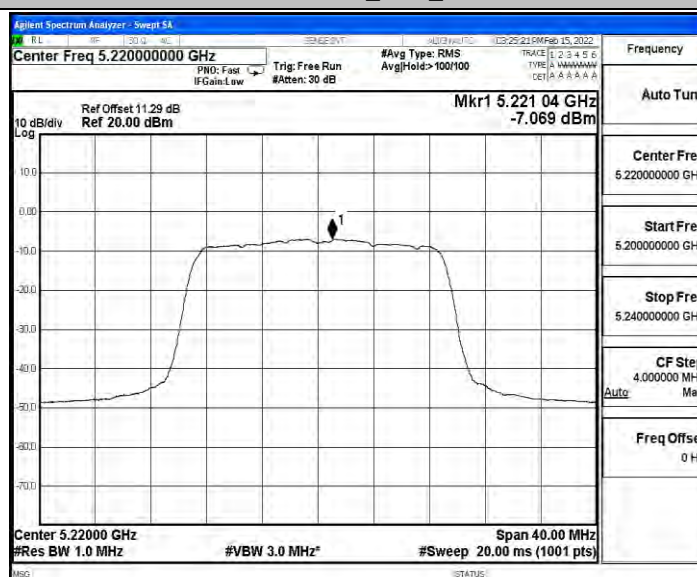
11N40SISO_Ant5_5230



11AC20SISO_Ant5_5180

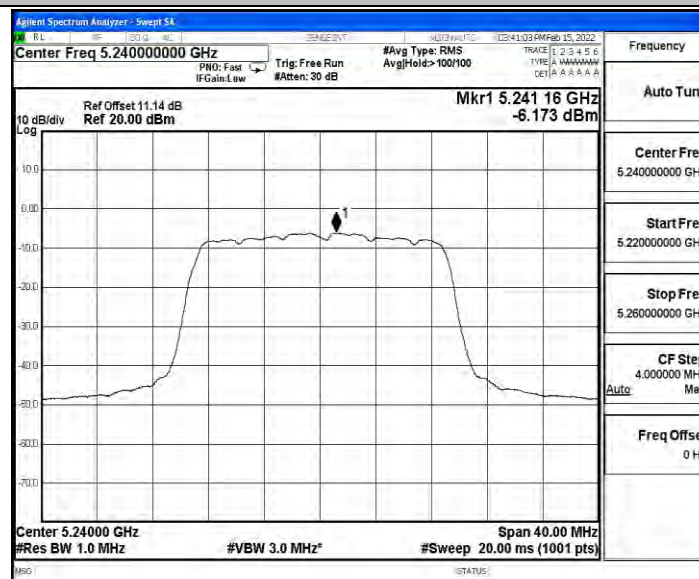


11AC20SISO_Ant5_5220

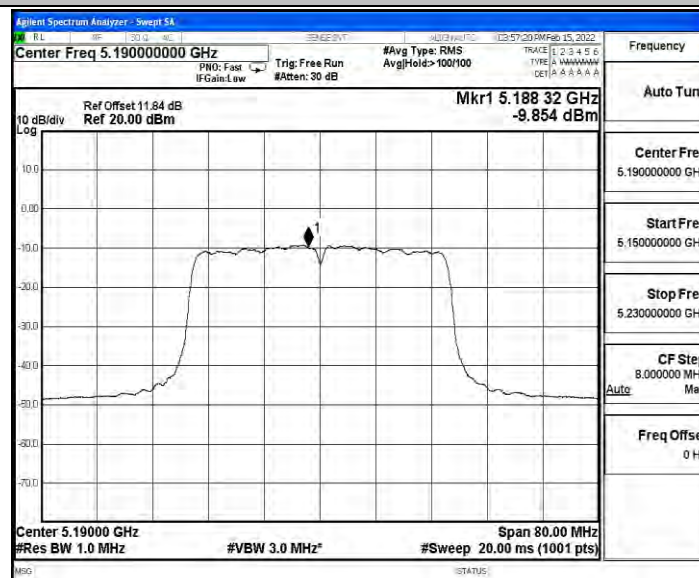




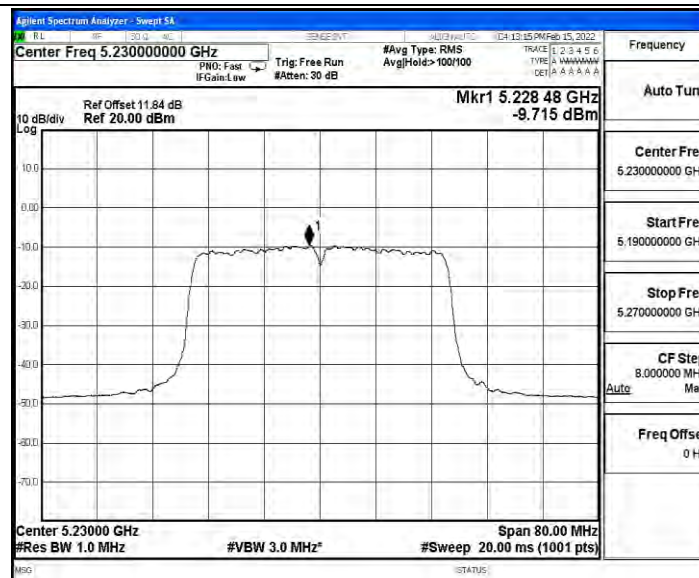
11AC20SISO_Ant5_5240



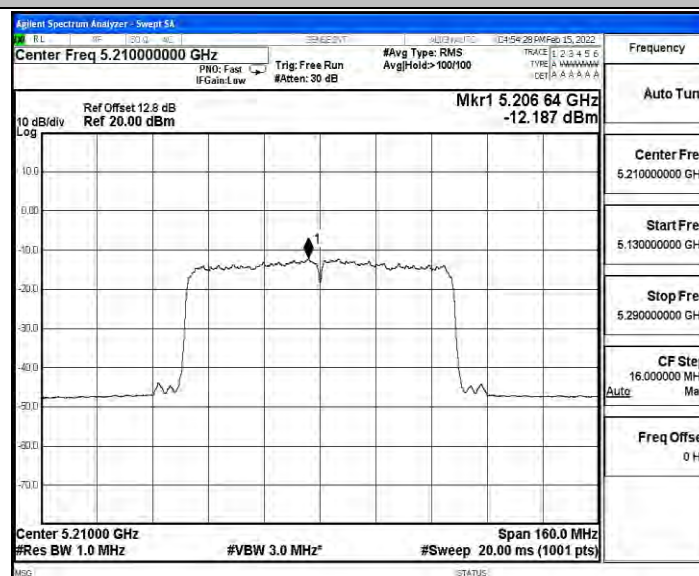
11AC40SISO_Ant5_5190



11AC40SISO_Ant5_5230

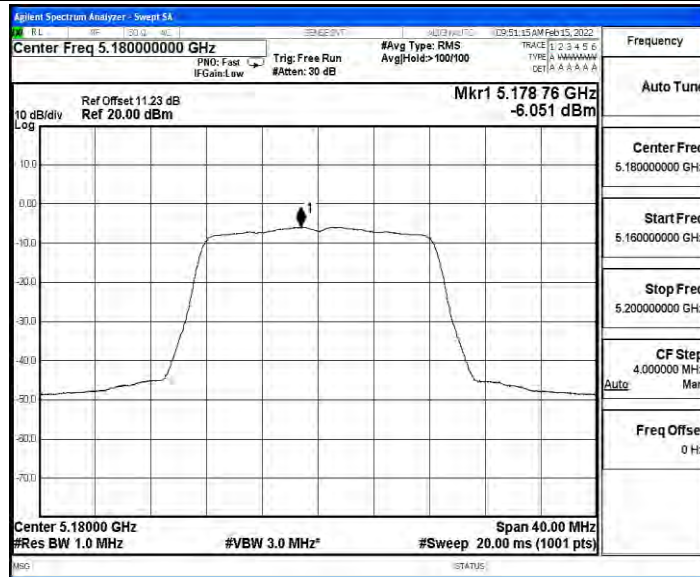


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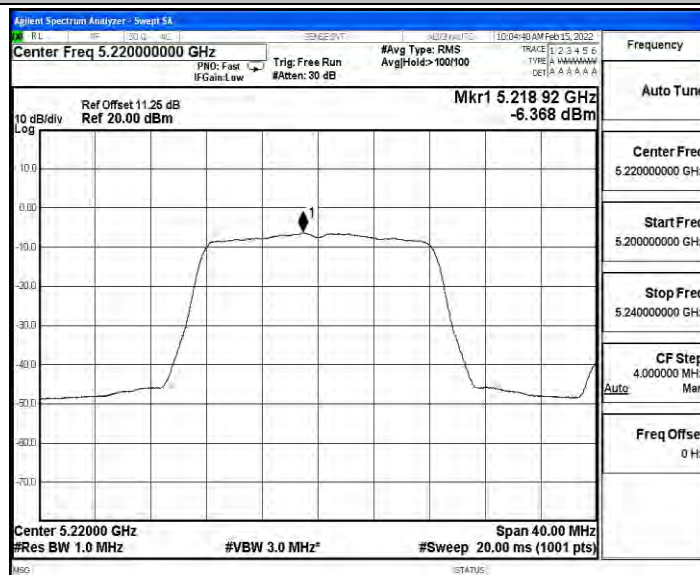




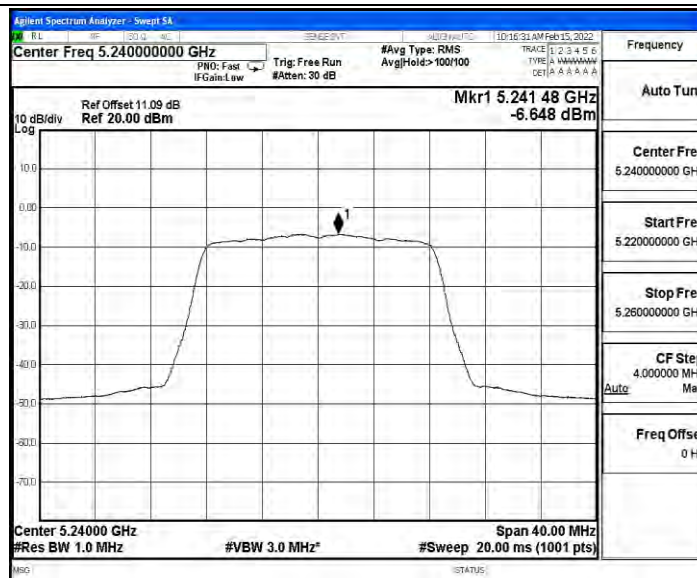
11A_Ant6_5180



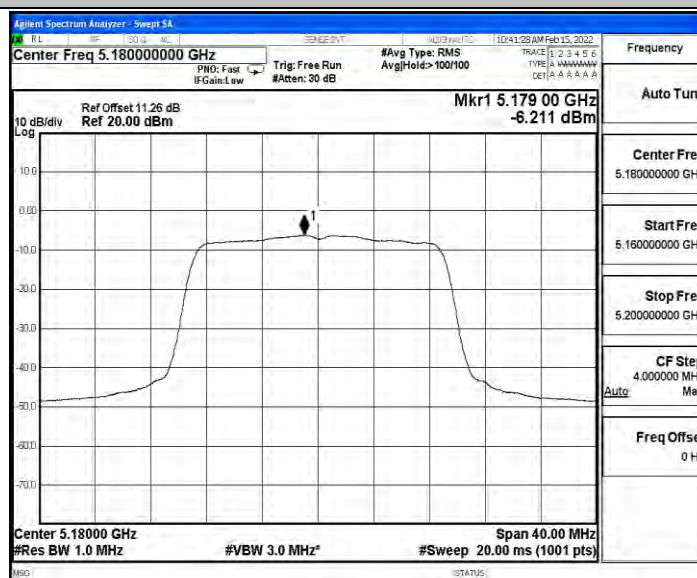
11A_Ant6_5220



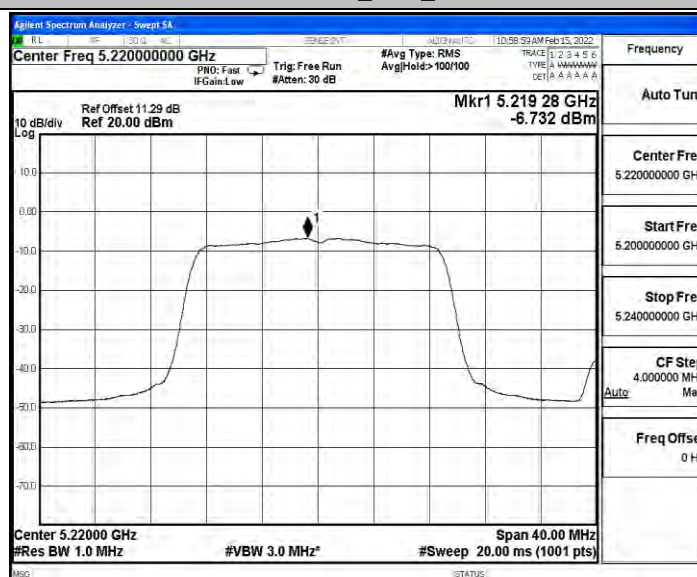
11A_Ant6_5240



11N20SISO_Ant6_5180

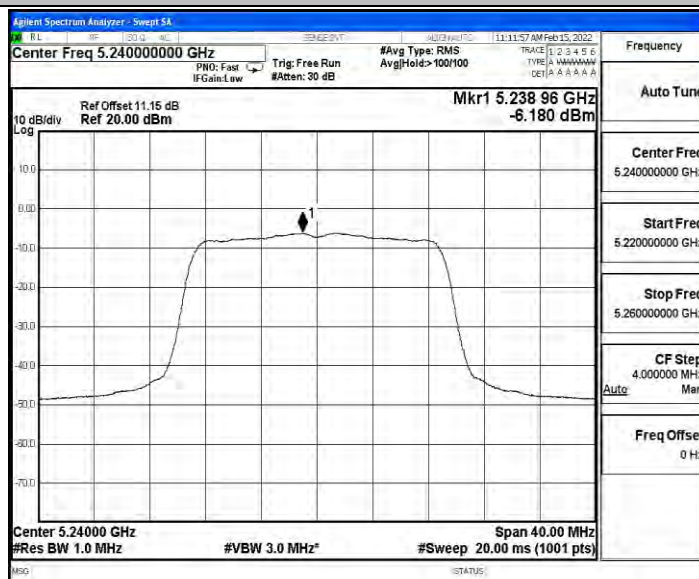


11N20SISO_Ant6_5220

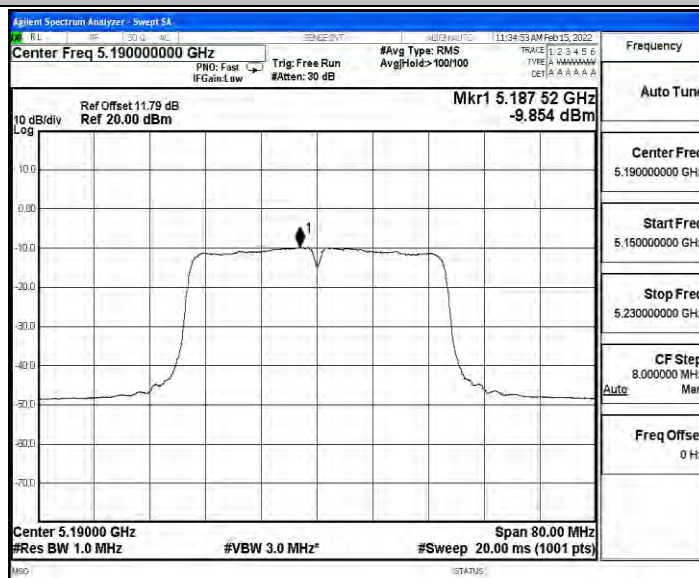




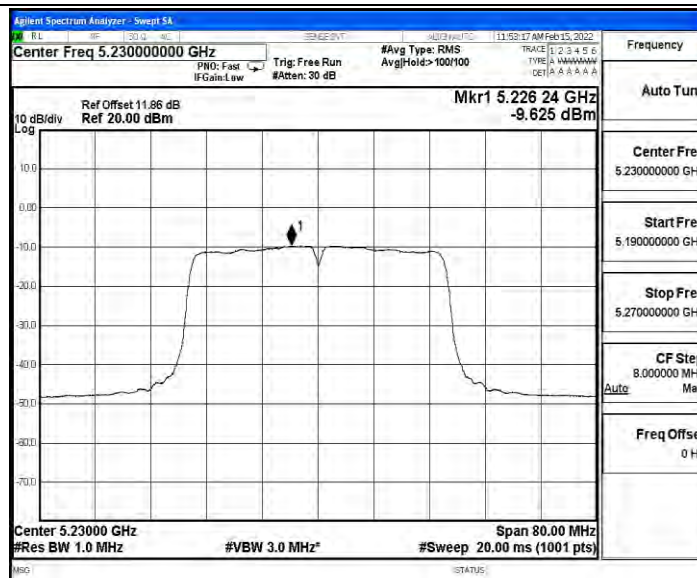
11N20SISO_Ant6_5240



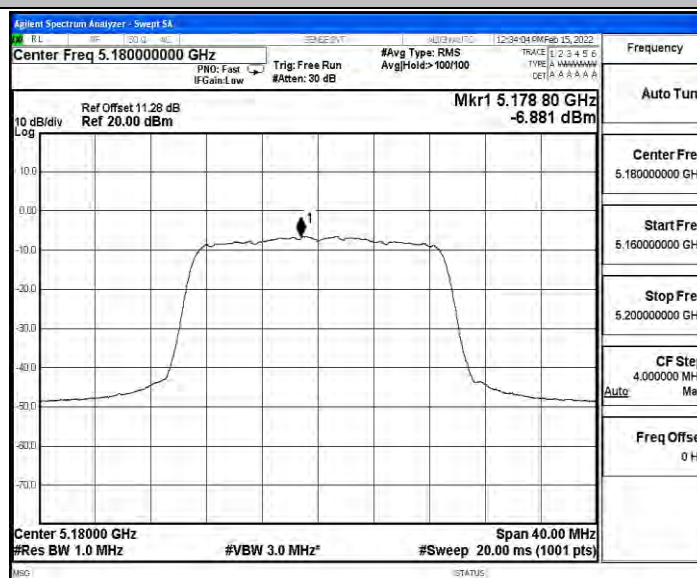
11N40SISO_Ant6_5190



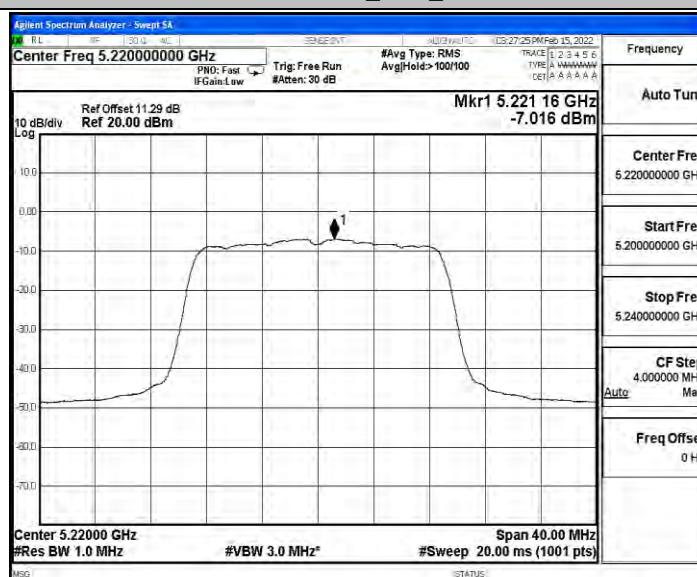
11N40SISO_Ant6_5230



11AC20SISO_Ant6_5180

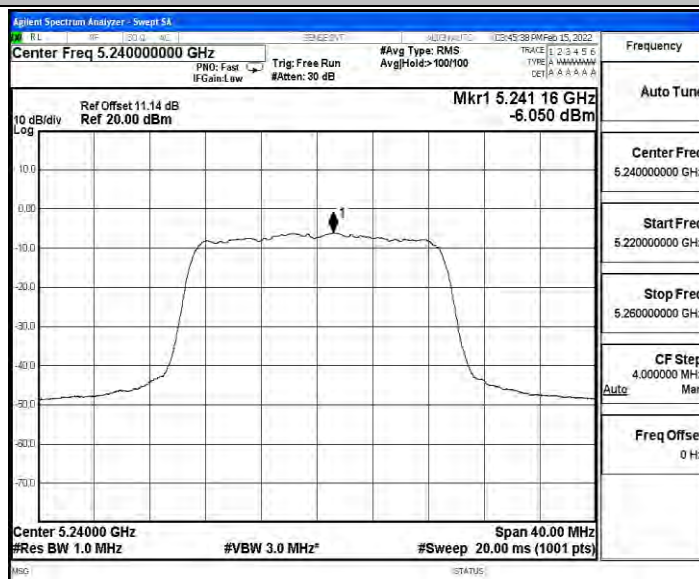


11AC20SISO_Ant6_5220

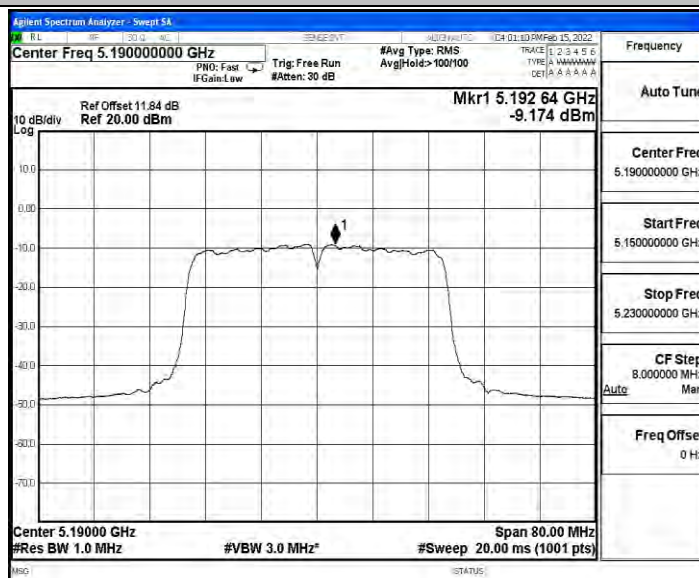




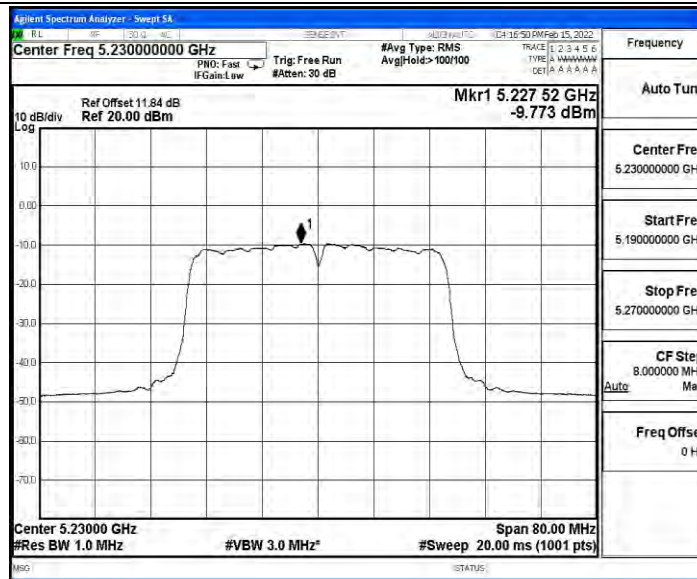
11AC20SISO_Ant6_5240



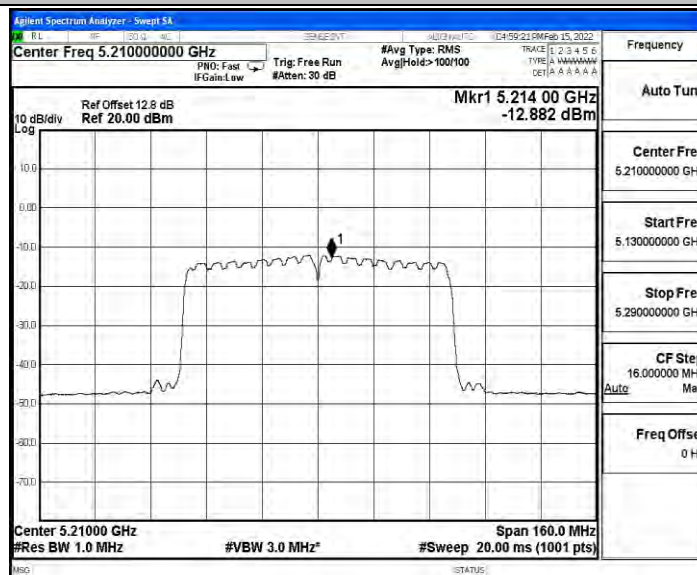
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11AC40SISO_Ant6_5230

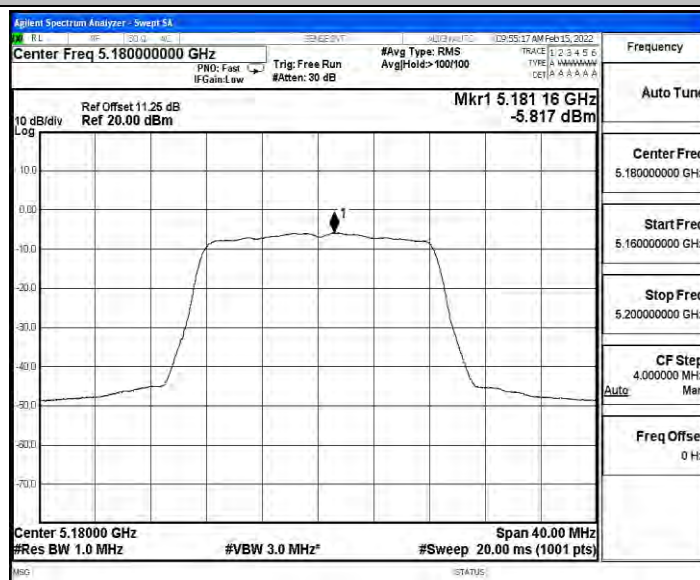


11AC80SISO_Ant6_5210

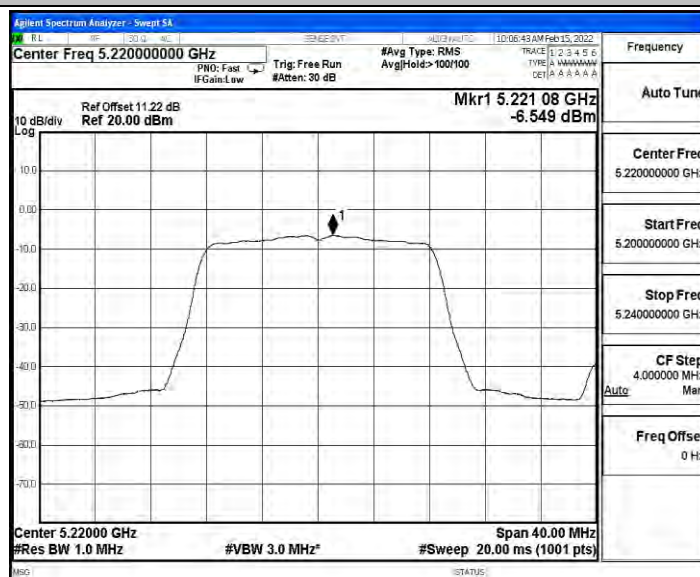




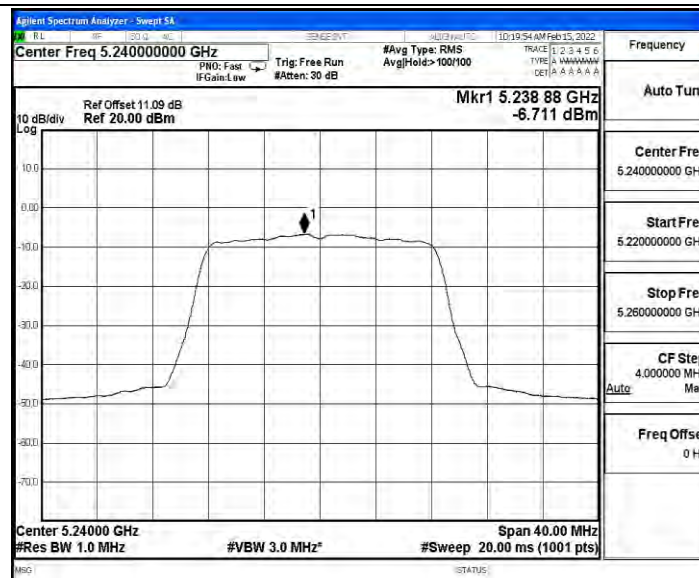
11A_Ant7_5180



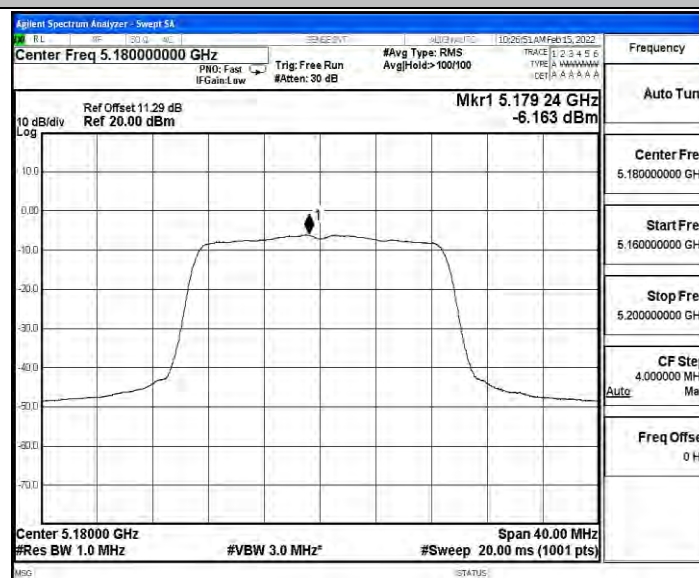
11A_Ant7_5220



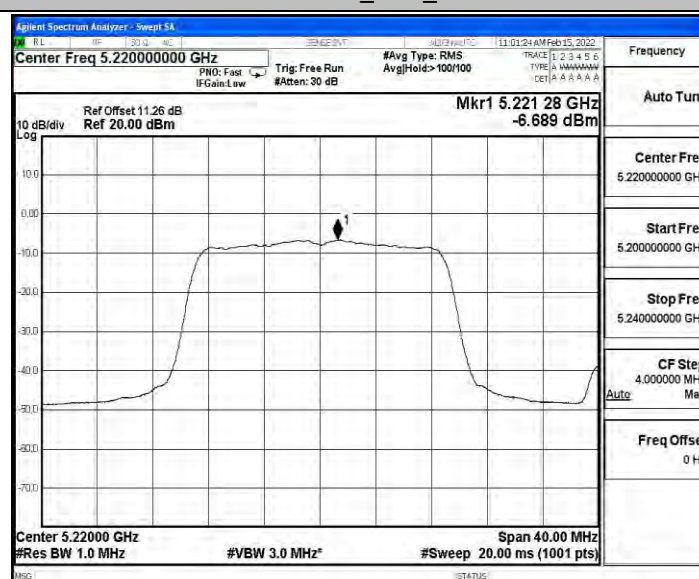
11A_Ant7_5240



11N20SISO_Ant7_5180

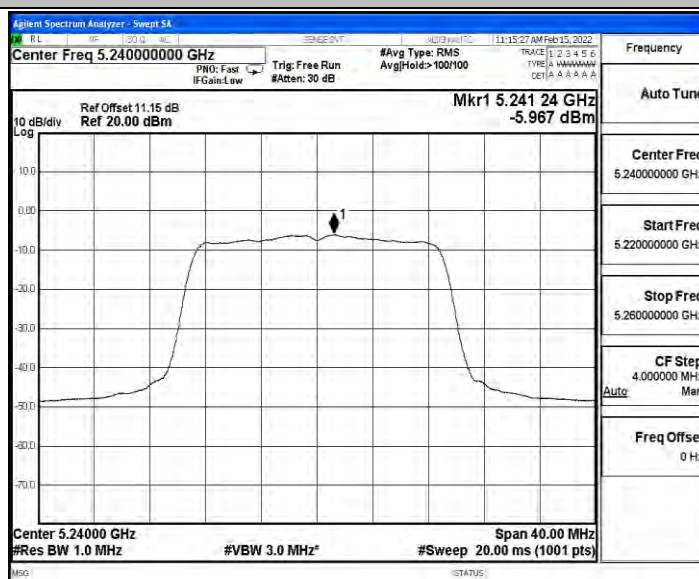


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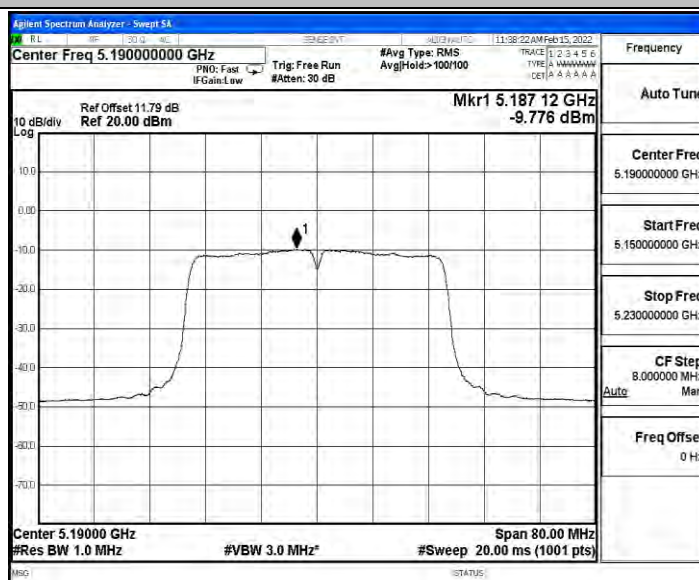




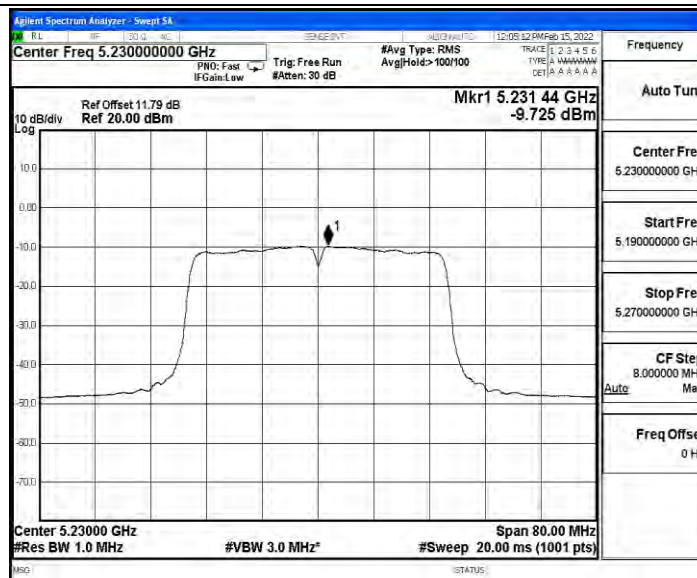
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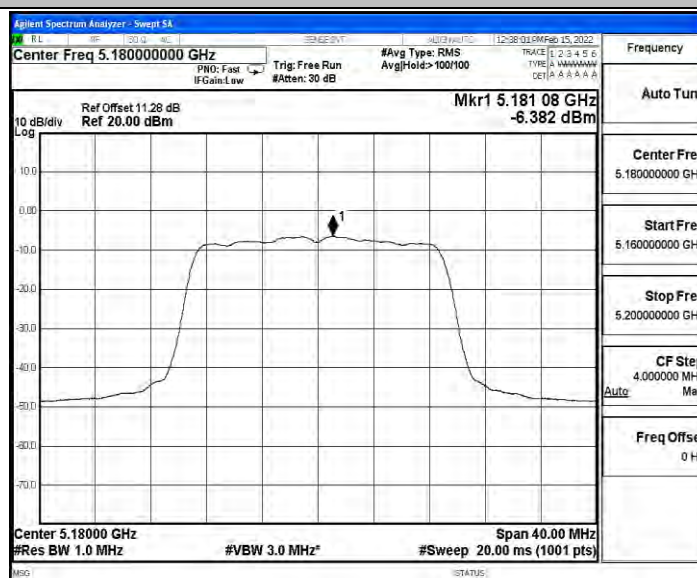
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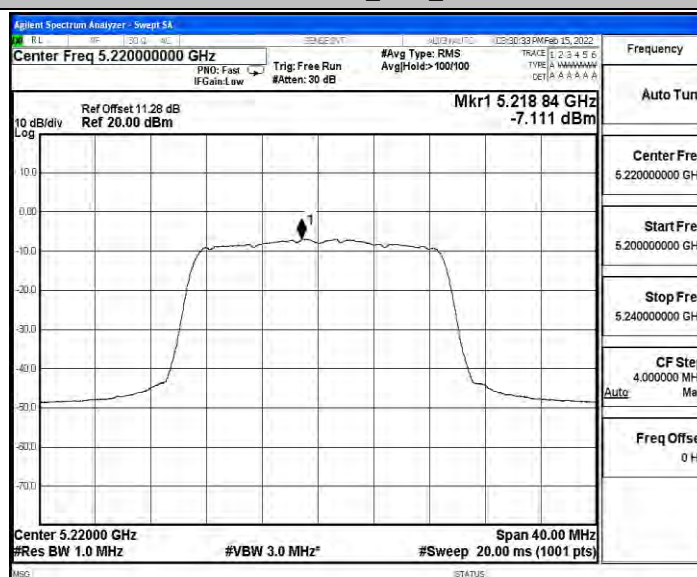
11N40SISO_Ant7_5230



11AC20SISO_Ant7_5180

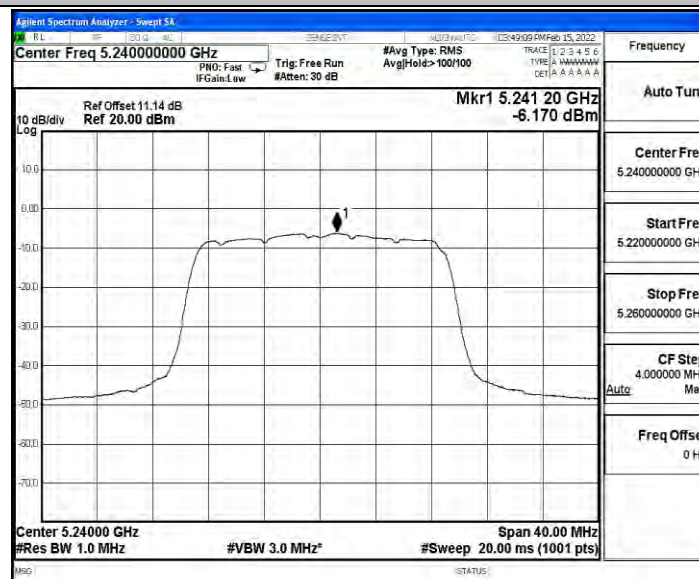


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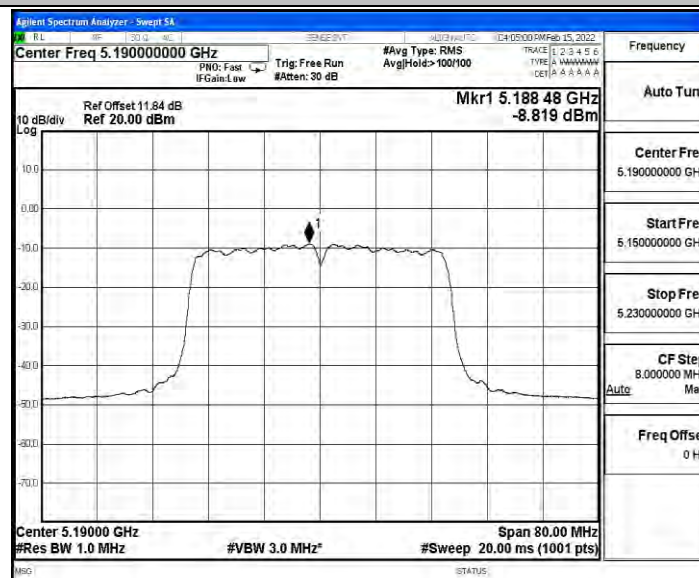




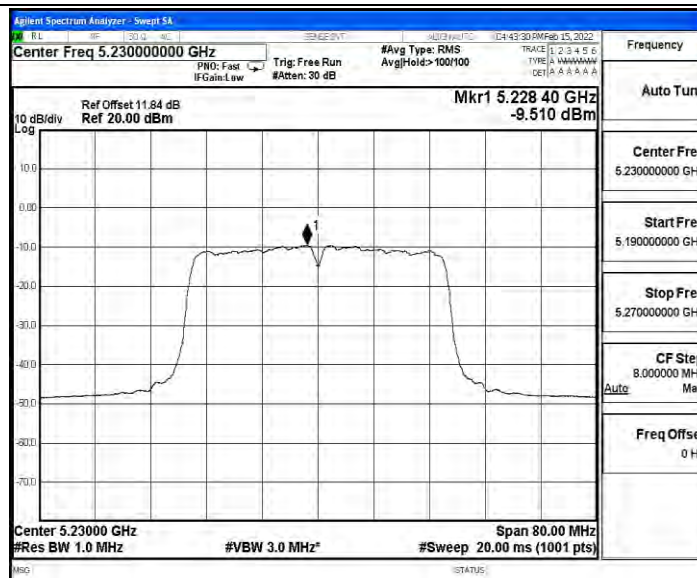
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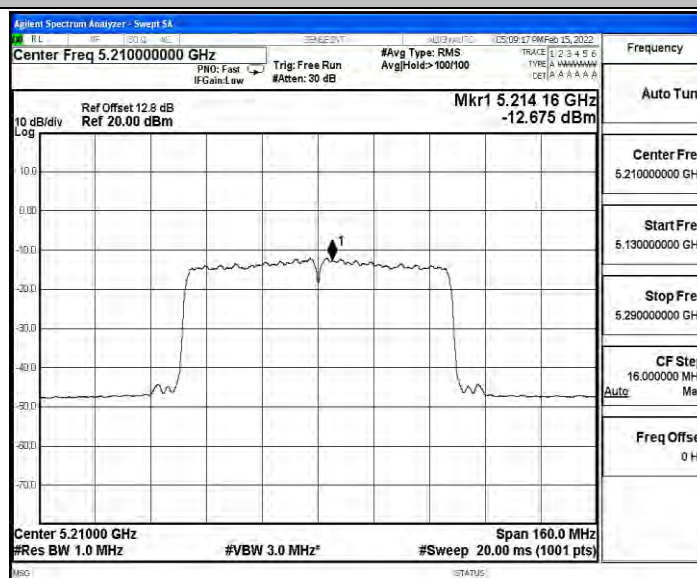
11AC40SISO_Ant7_5190



11AC40SISO_Ant7_5230



11AC80SISO_Ant7_5210





B.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant4	5180	AV	4500.000	-67.97	≤-41.20	27.23	≤54	PASS
			AV	4859.100	-65.69	≤-41.20	29.51	≤54	PASS
			AV	5150.000	-66.41	≤-41.20	28.79	≤54	PASS
			Peak	4500.000	-59.59	≤-21.20	35.61	≤74	PASS
			Peak	5061.400	-55.33	≤-21.20	39.87	≤74	PASS
			Peak	5150.000	-57.68	≤-21.20	37.52	≤74	PASS
		5240	AV	5350.000	-66.25	≤-41.20	28.95	≤54	PASS
			AV	5449.200	-65.97	≤-41.20	29.23	≤54	PASS
			AV	5460.000	-66.23	≤-41.20	28.97	≤54	PASS
			Peak	5350.000	-57.9	≤-21.20	37.30	≤74	PASS
			Peak	5362.800	-55.8	≤-21.20	39.40	≤74	PASS
			Peak	5460.000	-57	≤-21.20	38.20	≤74	PASS
11N20 SISO	Ant4	5180	AV	4500.000	-67.79	≤-41.20	27.41	≤54	PASS
			AV	4855.600	-65.68	≤-41.20	29.52	≤54	PASS
			AV	5150.000	-66.33	≤-41.20	28.87	≤54	PASS
			Peak	4500.000	-59.46	≤-21.20	35.74	≤74	PASS
			Peak	4732.400	-54.89	≤-21.20	40.31	≤74	PASS
			Peak	5150.000	-58.18	≤-21.20	37.02	≤74	PASS
		5240	AV	5350.000	-66.19	≤-41.20	29.01	≤54	PASS
			AV	5368.320	-65.93	≤-41.20	29.27	≤54	PASS
			AV	5460.000	-66.39	≤-41.20	28.81	≤54	PASS
			Peak	5350.000	-58.27	≤-21.20	36.93	≤74	PASS
			Peak	5450.640	-55.8	≤-21.20	39.40	≤74	PASS
			Peak	5460.000	-57.34	≤-21.20	37.86	≤74	PASS
11N40 SISO	Ant4	5190	AV	4500.000	-67.52	≤-41.20	27.68	≤54	PASS
			AV	4871.000	-65.42	≤-41.20	29.78	≤54	PASS
			AV	5150.000	-66.07	≤-41.20	29.13	≤54	PASS
			Peak	4500.000	-59.82	≤-21.20	35.38	≤74	PASS
			Peak	4929.100	-55.1	≤-21.20	40.10	≤74	PASS
			Peak	5150.000	-58.69	≤-21.20	36.51	≤74	PASS
		5230	AV	5350.000	-65.76	≤-41.20	29.44	≤54	PASS
			AV	5426.200	-65.52	≤-41.20	29.68	≤54	PASS
			AV	5460.000	-65.87	≤-41.20	29.33	≤54	PASS
			Peak	5350.000	-58.6	≤-21.20	36.60	≤74	PASS
			Peak	5421.000	-55.33	≤-21.20	39.87	≤74	PASS
			Peak	5460.000	-56.69	≤-21.20	38.51	≤74	PASS



11AC20 SISO	Ant4	5180	AV	4500.000	-67.77	≤-41.20	27.43	≤54	PASS
			AV	4834.600	-65.43	≤-41.20	29.77	≤54	PASS
			AV	5150.000	-66.42	≤-41.20	28.78	≤54	PASS
			Peak	4500.000	-59.66	≤-21.20	35.54	≤74	PASS
			Peak	4910.900	-55.59	≤-21.20	39.61	≤74	PASS
			Peak	5150.000	-58.54	≤-21.20	36.66	≤74	PASS
		5240	AV	5350.000	-66.3	≤-41.20	28.90	≤54	PASS
			AV	5410.320	-66.04	≤-41.20	29.16	≤54	PASS
			AV	5460.000	-66.18	≤-41.20	29.02	≤54	PASS
			Peak	5350.000	-57.41	≤-21.20	37.79	≤74	PASS
			Peak	5438.160	-55.84	≤-21.20	39.36	≤74	PASS
			Peak	5460.000	-57.67	≤-21.20	37.53	≤74	PASS
11AC40 SISO	Ant4	5190	AV	4500.000	-67.29	≤-41.20	27.91	≤54	PASS
			AV	4806.600	-65.3	≤-41.20	29.90	≤54	PASS
			AV	5150.000	-65.78	≤-41.20	29.42	≤54	PASS
			Peak	4500.000	-59.41	≤-21.20	35.79	≤74	PASS
			Peak	5133.500	-54.68	≤-21.20	40.52	≤74	PASS
			Peak	5150.000	-57.48	≤-21.20	37.72	≤74	PASS
		5230	AV	5350.000	-65.81	≤-41.20	29.39	≤54	PASS
			AV	5385.640	-65.48	≤-41.20	29.72	≤54	PASS
			AV	5460.000	-65.78	≤-41.20	29.42	≤54	PASS
			Peak	5350.000	-57.44	≤-21.20	37.76	≤74	PASS
			Peak	5377.320	-55.77	≤-21.20	39.43	≤74	PASS
			Peak	5460.000	-57.03	≤-21.20	38.17	≤74	PASS
11AC80 SISO	Ant4	5210	AV	4500.000	-67.25	≤-41.20	27.95	≤54	PASS
			AV	4836.000	-64.77	≤-41.20	30.43	≤54	PASS
			AV	5150.000	-65.32	≤-41.20	29.88	≤54	PASS
			Peak	4500.000	-58.86	≤-21.20	36.34	≤74	PASS
			Peak	5136.750	-54.64	≤-21.20	40.56	≤74	PASS
			Peak	5150.000	-57.37	≤-21.20	37.83	≤74	PASS
		5210	AV	5350.000	-65.61	≤-41.20	29.59	≤54	PASS
			AV	5453.840	-64.91	≤-41.20	30.29	≤54	PASS
			AV	5460.000	-65.3	≤-41.20	29.90	≤54	PASS
			Peak	5350.000	-57.96	≤-21.20	37.24	≤74	PASS
			Peak	5426.400	-55.58	≤-21.20	39.62	≤74	PASS
			Peak	5460.000	-55.95	≤-21.20	39.25	≤74	PASS



Test Mode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant5	5180	AV	4500.000	-67.81	≤-41.20	27.39	≤54	PASS
			AV	4861.900	-65.69	≤-41.20	29.51	≤54	PASS
			AV	5150.000	-66.39	≤-41.20	28.81	≤54	PASS
			Peak	4500.000	-58.47	≤-21.20	36.73	≤74	PASS
			Peak	4990.000	-54.76	≤-21.20	40.44	≤74	PASS
			Peak	5150.000	-58.19	≤-21.20	37.01	≤74	PASS
		5240	AV	5350.000	-66.16	≤-41.20	29.04	≤54	PASS
			AV	5430.240	-66.07	≤-41.20	29.13	≤54	PASS
			AV	5460.000	-66.13	≤-41.20	29.07	≤54	PASS
			Peak	5350.000	-57.85	≤-21.20	37.35	≤74	PASS
			Peak	5428.080	-55.67	≤-21.20	39.53	≤74	PASS
			Peak	5460.000	-57.8	≤-21.20	37.40	≤74	PASS
11N20 SISO	Ant5	5180	AV	4500.000	-67.87	≤-41.20	27.33	≤54	PASS
			AV	4826.200	-65.69	≤-41.20	29.51	≤54	PASS
			AV	5150.000	-66.36	≤-41.20	28.84	≤54	PASS
			Peak	4500.000	-59.73	≤-21.20	35.47	≤74	PASS
			Peak	4936.800	-55.38	≤-21.20	39.82	≤74	PASS
			Peak	5150.000	-57.88	≤-21.20	37.32	≤74	PASS
		5240	AV	5350.000	-66.4	≤-41.20	28.80	≤54	PASS
			AV	5395.200	-65.96	≤-41.20	29.24	≤54	PASS
			AV	5460.000	-66.37	≤-41.20	28.83	≤54	PASS
			Peak	5350.000	-57.82	≤-21.20	37.38	≤74	PASS
			Peak	5400.480	-55.04	≤-21.20	40.16	≤74	PASS
			Peak	5460.000	-58.21	≤-21.20	36.99	≤74	PASS
11N40 SISO	Ant5	5190	AV	4500.000	-67.38	≤-41.20	27.82	≤54	PASS
			AV	4846.500	-65.4	≤-41.20	29.80	≤54	PASS
			AV	5150.000	-65.95	≤-41.20	29.25	≤54	PASS
			Peak	4500.000	-58.8	≤-21.20	36.40	≤74	PASS
			Peak	4821.300	-55.27	≤-21.20	39.93	≤74	PASS
			Peak	5150.000	-58.01	≤-21.20	37.19	≤74	PASS
		5230	AV	5350.000	-66.01	≤-41.20	29.19	≤54	PASS
			AV	5398.900	-65.46	≤-41.20	29.74	≤54	PASS
			AV	5460.000	-65.93	≤-41.20	29.27	≤54	PASS
			Peak	5350.000	-56.39	≤-21.20	38.81	≤74	PASS
			Peak	5381.220	-55.52	≤-21.20	39.68	≤74	PASS
			Peak	5460.000	-57.62	≤-21.20	37.58	≤74	PASS
11AC20 SISO	Ant5	5180	AV	4500.000	-67.72	≤-41.20	27.48	≤54	PASS
			AV	4844.400	-65.44	≤-41.20	29.76	≤54	PASS
			AV	5150.000	-66.41	≤-41.20	28.79	≤54	PASS
			Peak	4500.000	-59.08	≤-21.20	36.12	≤74	PASS
			Peak	4810.800	-55.35	≤-21.20	39.85	≤74	PASS



			Peak	5150.000	-58.52	≤-21.20	36.68	≤74	PASS
		5240	AV	5350.000	-66.32	≤-41.20	28.88	≤54	PASS
			AV	5454.720	-65.97	≤-41.20	29.23	≤54	PASS
			AV	5460.000	-66.29	≤-41.20	28.91	≤54	PASS
			Peak	5350.000	-57.79	≤-21.20	37.41	≤74	PASS
			Peak	5449.440	-55.25	≤-21.20	39.95	≤74	PASS
			Peak	5460.000	-57.76	≤-21.20	37.44	≤74	PASS
11AC40 SISO	Ant5	5190	AV	4500.000	-67.71	≤-41.20	27.49	≤54	PASS
			AV	4817.100	-65.15	≤-41.20	30.05	≤54	PASS
			AV	5150.000	-65.64	≤-41.20	29.56	≤54	PASS
			Peak	4500.000	-59.74	≤-21.20	35.46	≤74	PASS
			Peak	4795.400	-55.56	≤-21.20	39.64	≤74	PASS
			Peak	5150.000	-56.87	≤-21.20	38.33	≤74	PASS
		5230	AV	5350.000	-65.81	≤-41.20	29.39	≤54	PASS
			AV	5406.960	-65.5	≤-41.20	29.70	≤54	PASS
			AV	5460.000	-65.87	≤-41.20	29.33	≤54	PASS
			Peak	5350.000	-57.69	≤-21.20	37.51	≤74	PASS
			Peak	5457.660	-55.94	≤-21.20	39.26	≤74	PASS
			Peak	5460.000	-57.4	≤-21.20	37.80	≤74	PASS
11AC80 SISO	Ant5	5210	AV	4500.000	-67.25	≤-41.20	27.95	≤54	PASS
			AV	5124.750	-64.85	≤-41.20	30.35	≤54	PASS
			AV	5150.000	-65.27	≤-41.20	29.93	≤54	PASS
			Peak	4500.000	-58.53	≤-21.20	36.67	≤74	PASS
			Peak	4890.750	-55.38	≤-21.20	39.82	≤74	PASS
			Peak	5150.000	-56.8	≤-21.20	38.40	≤74	PASS
		5210	AV	5350.000	-65.62	≤-41.20	29.58	≤54	PASS
			AV	5454.120	-64.91	≤-41.20	30.29	≤54	PASS
			AV	5460.000	-65.58	≤-41.20	29.62	≤54	PASS
			Peak	5350.000	-57.95	≤-21.20	37.25	≤74	PASS
			Peak	5456.920	-55.04	≤-21.20	40.16	≤74	PASS
			Peak	5460.000	-58.66	≤-21.20	36.54	≤74	PASS



Test Mode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant6	5180	AV	4500.000	-67.79	≤-41.20	27.41	≤54	PASS
			AV	4852.100	-65.74	≤-41.20	29.46	≤54	PASS
			AV	5150.000	-66.4	≤-41.20	28.80	≤54	PASS
			Peak	4500.000	-59.58	≤-21.20	35.62	≤74	PASS
			Peak	4909.500	-55.45	≤-21.20	39.75	≤74	PASS
			Peak	5150.000	-58.14	≤-21.20	37.06	≤74	PASS
		5240	AV	5350.000	-66.33	≤-41.20	28.87	≤54	PASS
			AV	5403.120	-66.07	≤-41.20	29.13	≤54	PASS
			AV	5460.000	-66.17	≤-41.20	29.03	≤54	PASS
			Peak	5350.000	-56.97	≤-21.20	38.23	≤74	PASS
			Peak	5426.640	-55.17	≤-21.20	40.03	≤74	PASS
			Peak	5460.000	-57.62	≤-21.20	37.58	≤74	PASS
11N20 SISO	Ant6	5180	AV	4500.000	-67.88	≤-41.20	27.32	≤54	PASS
			AV	4880.100	-65.63	≤-41.20	29.57	≤54	PASS
			AV	5150.000	-66.19	≤-41.20	29.01	≤54	PASS
			Peak	4500.000	-59.65	≤-21.20	35.55	≤74	PASS
			Peak	4928.400	-54.83	≤-21.20	40.37	≤74	PASS
			Peak	5150.000	-57.01	≤-21.20	38.19	≤74	PASS
		5240	AV	5350.000	-66.2	≤-41.20	29.00	≤54	PASS
			AV	5350.800	-65.96	≤-41.20	29.24	≤54	PASS
			AV	5460.000	-66.3	≤-41.20	28.90	≤54	PASS
			Peak	5350.000	-57.65	≤-21.20	37.55	≤74	PASS
			Peak	5460.000	-54.6	≤-21.20	40.60	≤74	PASS
			Peak	5460.000	-54.6	≤-21.20	40.60	≤74	PASS
11N40 SISO	Ant6	5190	AV	4500.000	-67.65	≤-41.20	27.55	≤54	PASS
			AV	4825.500	-65.23	≤-41.20	29.97	≤54	PASS
			AV	5150.000	-65.93	≤-41.20	29.27	≤54	PASS
			Peak	4500.000	-59.15	≤-21.20	36.05	≤74	PASS
			Peak	4954.300	-55.02	≤-21.20	40.18	≤74	PASS
			Peak	5150.000	-57.16	≤-21.20	38.04	≤74	PASS
		5230	AV	5350.000	-65.74	≤-41.20	29.46	≤54	PASS
			AV	5447.260	-65.46	≤-41.20	29.74	≤54	PASS
			AV	5460.000	-65.76	≤-41.20	29.44	≤54	PASS
			Peak	5350.000	-56.84	≤-21.20	38.36	≤74	PASS
			Peak	5372.380	-55.78	≤-21.20	39.42	≤74	PASS
			Peak	5460.000	-57.96	≤-21.20	37.24	≤74	PASS
11AC20 SISO	Ant6	5180	AV	4500.000	-67.75	≤-41.20	27.45	≤54	PASS
			AV	4843.700	-65.59	≤-41.20	29.61	≤54	PASS
			AV	5150.000	-66.19	≤-41.20	29.01	≤54	PASS
			Peak	4500.000	-59.31	≤-21.20	35.89	≤74	PASS
			Peak	4873.800	-54.83	≤-21.20	40.37	≤74	PASS



		5240	Peak	5150.000	-58.21	≤-21.20	36.99	≤74	PASS
			AV	5350.000	-66.29	≤-41.20	28.91	≤54	PASS
			AV	5414.400	-65.97	≤-41.20	29.23	≤54	PASS
			AV	5460.000	-66.29	≤-41.20	28.91	≤54	PASS
			Peak	5350.000	-57.57	≤-21.20	37.63	≤74	PASS
			Peak	5415.840	-54.9	≤-21.20	40.30	≤74	PASS
			Peak	5460.000	-57.85	≤-21.20	37.35	≤74	PASS
11AC40 SISO	Ant6	5190	AV	4500.000	-67.35	≤-41.20	27.85	≤54	PASS
			AV	4822.700	-65.22	≤-41.20	29.98	≤54	PASS
			AV	5150.000	-65.78	≤-41.20	29.42	≤54	PASS
			Peak	4500.000	-59.11	≤-21.20	36.09	≤74	PASS
			Peak	4838.800	-54.74	≤-21.20	40.46	≤74	PASS
			Peak	5150.000	-57.75	≤-21.20	37.45	≤74	PASS
		5230	AV	5350.000	-65.71	≤-41.20	29.49	≤54	PASS
			AV	5351.840	-65.25	≤-41.20	29.95	≤54	PASS
			AV	5460.000	-65.84	≤-41.20	29.36	≤54	PASS
			Peak	5350.000	-57.25	≤-21.20	37.95	≤74	PASS
			Peak	5422.820	-55.15	≤-21.20	40.05	≤74	PASS
			Peak	5460.000	-57.64	≤-21.20	37.56	≤74	PASS
11AC80 SISO	Ant6	5210	AV	4500.000	-67.2	≤-41.20	28.00	≤54	PASS
			AV	4821.750	-64.75	≤-41.20	30.45	≤54	PASS
			AV	5150.000	-65.35	≤-41.20	29.85	≤54	PASS
			Peak	4500.000	-58.78	≤-21.20	36.42	≤74	PASS
			Peak	5073.000	-55.67	≤-21.20	39.53	≤74	PASS
			Peak	5150.000	-57.61	≤-21.20	37.59	≤74	PASS
		5210	AV	5350.000	-65.32	≤-41.20	29.88	≤54	PASS
			AV	5355.280	-64.85	≤-41.20	30.35	≤54	PASS
			AV	5460.000	-65.67	≤-41.20	29.53	≤54	PASS
			Peak	5350.000	-57.16	≤-21.20	38.04	≤74	PASS
			Peak	5410.720	-55.55	≤-21.20	39.65	≤74	PASS
			Peak	5460.000	-57.72	≤-21.20	37.48	≤74	PASS



Test Mode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant7	5180	AV	4500.000	-67.9	≤-41.20	27.30	≤54	PASS
			AV	4852.100	-65.75	≤-41.20	29.45	≤54	PASS
			AV	5150.000	-66.35	≤-41.20	28.85	≤54	PASS
			Peak	4500.000	-58.31	≤-21.20	36.89	≤74	PASS
			Peak	4836.700	-55.55	≤-21.20	39.65	≤74	PASS
			Peak	5150.000	-57.45	≤-21.20	37.75	≤74	PASS
		5240	AV	5350.000	-66.3	≤-41.20	28.90	≤54	PASS
			AV	5444.880	-65.96	≤-41.20	29.24	≤54	PASS
			AV	5460.000	-66.41	≤-41.20	28.79	≤54	PASS
			Peak	5350.000	-57.27	≤-21.20	37.93	≤74	PASS
			Peak	5446.320	-55.56	≤-21.20	39.64	≤74	PASS
			Peak	5460.000	-57.33	≤-21.20	37.87	≤74	PASS
11N20 SISO	Ant7	5180	AV	4500.000	-67.71	≤-41.20	27.49	≤54	PASS
			AV	4836.700	-65.67	≤-41.20	29.53	≤54	PASS
			AV	5150.000	-66.27	≤-41.20	28.93	≤54	PASS
			Peak	4500.000	-59.02	≤-21.20	36.18	≤74	PASS
			Peak	5030.600	-55.17	≤-21.20	40.03	≤74	PASS
			Peak	5150.000	-58.15	≤-21.20	37.05	≤74	PASS
		5240	AV	5350.000	-66.23	≤-41.20	28.97	≤54	PASS
			AV	5356.560	-65.91	≤-41.20	29.29	≤54	PASS
			AV	5460.000	-66.4	≤-41.20	28.80	≤54	PASS
			Peak	5350.000	-58.14	≤-21.20	37.06	≤74	PASS
			Peak	5434.800	-55.61	≤-21.20	39.59	≤74	PASS
			Peak	5460.000	-57.8	≤-21.20	37.40	≤74	PASS
11N40 SISO	Ant7	5190	AV	4500.000	-67.71	≤-41.20	27.49	≤54	PASS
			AV	4892.700	-65.41	≤-41.20	29.79	≤54	PASS
			AV	5150.000	-65.97	≤-41.20	29.23	≤54	PASS
			Peak	4500.000	-58.67	≤-21.20	36.53	≤74	PASS
			Peak	4969.000	-55.27	≤-21.20	39.93	≤74	PASS
			Peak	5150.000	-57.55	≤-21.20	37.65	≤74	PASS
		5230	AV	5350.000	-65.48	≤-41.20	29.72	≤54	PASS
			AV	5350.020	-65.48	≤-41.20	29.72	≤54	PASS
			AV	5460.000	-65.81	≤-41.20	29.39	≤54	PASS
			Peak	5350.000	-57.73	≤-21.20	37.47	≤74	PASS
			Peak	5397.340	-55.3	≤-21.20	39.90	≤74	PASS
			Peak	5460.000	-58.02	≤-21.20	37.18	≤74	PASS
11AC20 SISO	Ant7	5180	AV	4500.000	-67.77	≤-41.20	27.43	≤54	PASS
			AV	4856.300	-65.61	≤-41.20	29.59	≤54	PASS
			AV	5150.000	-66.24	≤-41.20	28.96	≤54	PASS
			Peak	4500.000	-59.43	≤-21.20	35.77	≤74	PASS



			Peak	5052.300	-55.33	≤-21.20	39.87	≤74	PASS
			Peak	5150.000	-57.63	≤-21.20	37.57	≤74	PASS
		5240	AV	5350.000	-66.36	≤-41.20	28.84	≤54	PASS
			AV	5446.560	-65.93	≤-41.20	29.27	≤54	PASS
			AV	5460.000	-66.22	≤-41.20	28.98	≤54	PASS
			Peak	5350.000	-58.48	≤-21.20	36.72	≤74	PASS
			Peak	5448.720	-55.44	≤-21.20	39.76	≤74	PASS
			Peak	5460.000	-57.1	≤-21.20	38.10	≤74	PASS
11AC40 SISO	Ant7	5190	AV	4500.000	-67.59	≤-41.20	27.61	≤54	PASS
			AV	4859.100	-65.37	≤-41.20	29.83	≤54	PASS
			AV	5150.000	-65.73	≤-41.20	29.47	≤54	PASS
			Peak	4500.000	-59.34	≤-21.20	35.86	≤74	PASS
			Peak	5073.300	-54.96	≤-21.20	40.24	≤74	PASS
			Peak	5150.000	-57.04	≤-21.20	38.16	≤74	PASS
		5230	AV	5350.000	-65.87	≤-41.20	29.33	≤54	PASS
			AV	5382.520	-65.32	≤-41.20	29.88	≤54	PASS
			AV	5460.000	-65.68	≤-41.20	29.52	≤54	PASS
			Peak	5350.000	-57.35	≤-21.20	37.85	≤74	PASS
			Peak	5435.560	-55.68	≤-21.20	39.52	≤74	PASS
			Peak	5460.000	-58.45	≤-21.20	36.75	≤74	PASS
11AC80 SISO	Ant7	5210	AV	4500.000	-67.26	≤-41.20	27.94	≤54	PASS
			AV	4836.750	-64.82	≤-41.20	30.38	≤54	PASS
			AV	5150.000	-65.04	≤-41.20	30.16	≤54	PASS
			Peak	4500.000	-58.62	≤-21.20	36.58	≤74	PASS
			Peak	4840.500	-55.27	≤-21.20	39.93	≤74	PASS
			Peak	5150.000	-56.87	≤-21.20	38.33	≤74	PASS
		5210	AV	5350.000	-65.62	≤-41.20	29.58	≤54	PASS
			AV	5391.400	-64.82	≤-41.20	30.38	≤54	PASS
			AV	5460.000	-65.37	≤-41.20	29.83	≤54	PASS
			Peak	5350.000	-57.82	≤-21.20	37.38	≤74	PASS
			Peak	5397.840	-55.36	≤-21.20	39.84	≤74	PASS
			Peak	5460.000	-56.89	≤-21.20	38.31	≤74	PASS