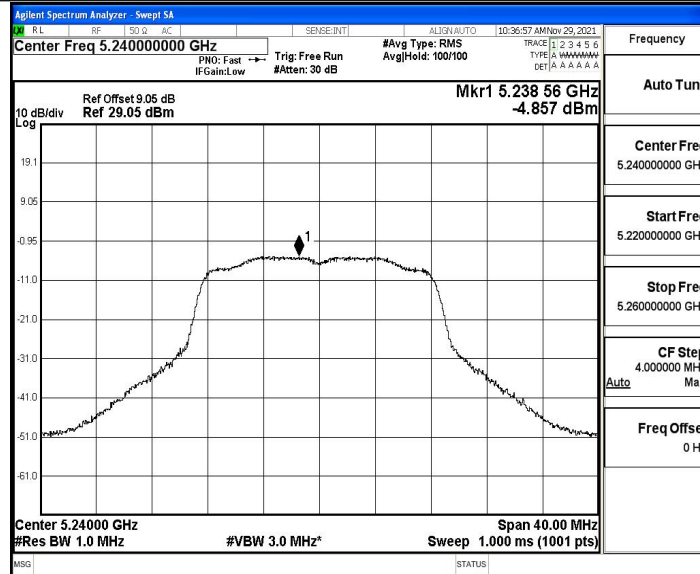
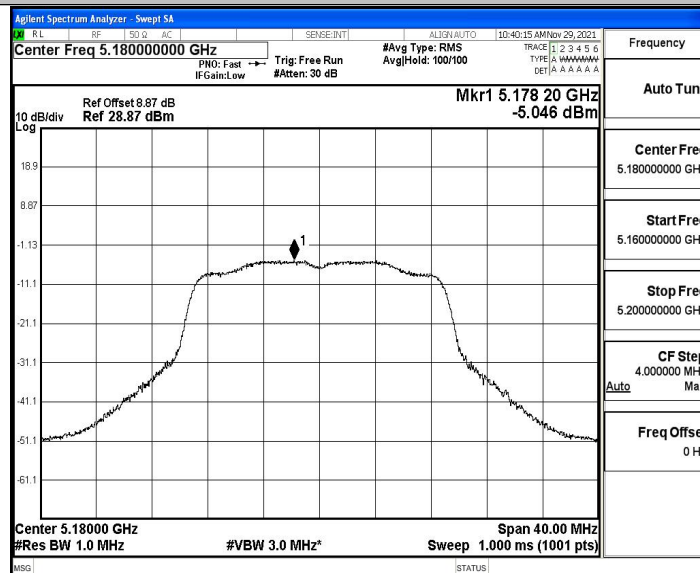
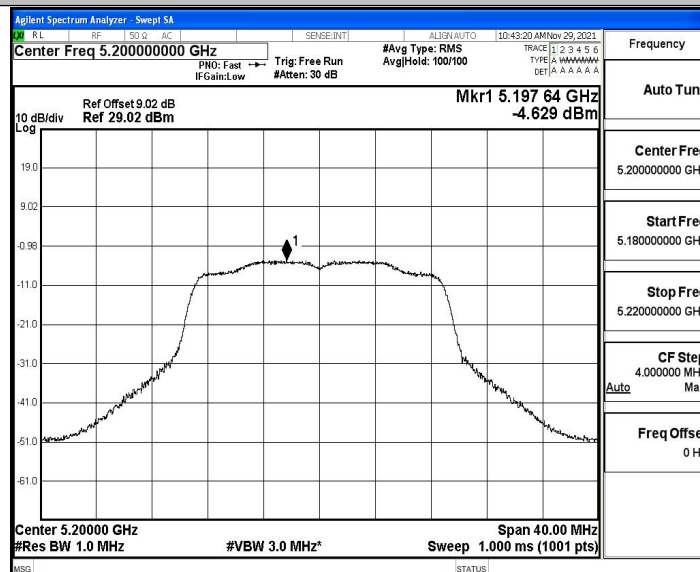




11N20SISO_Ant0_5180

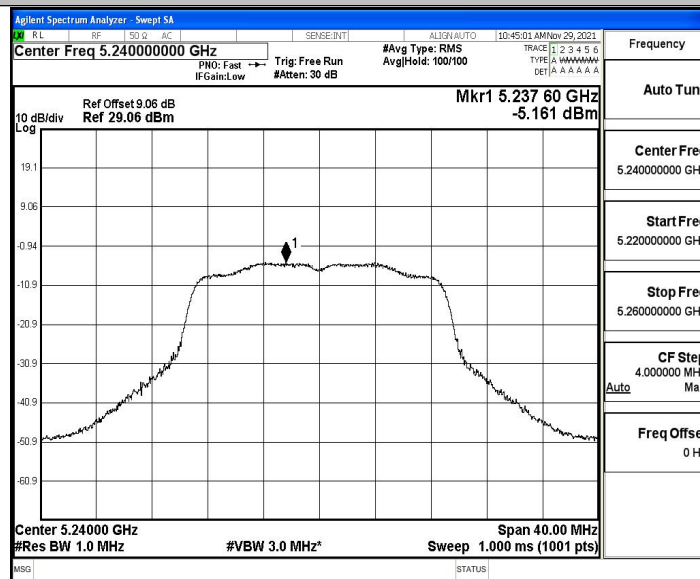


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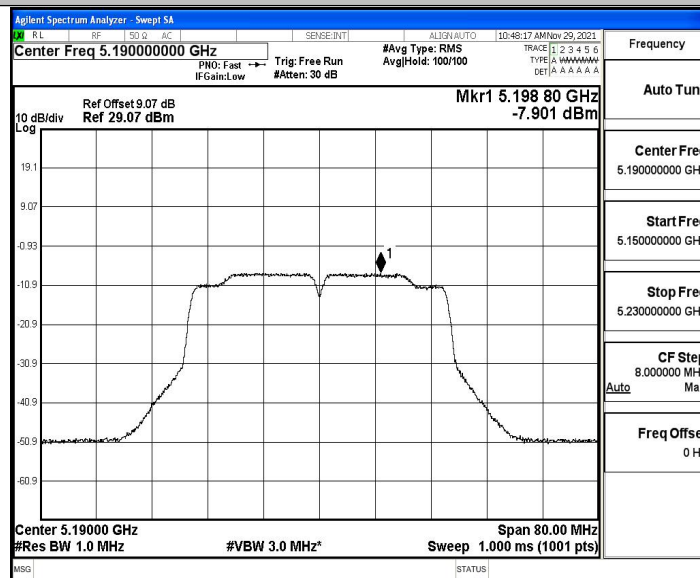




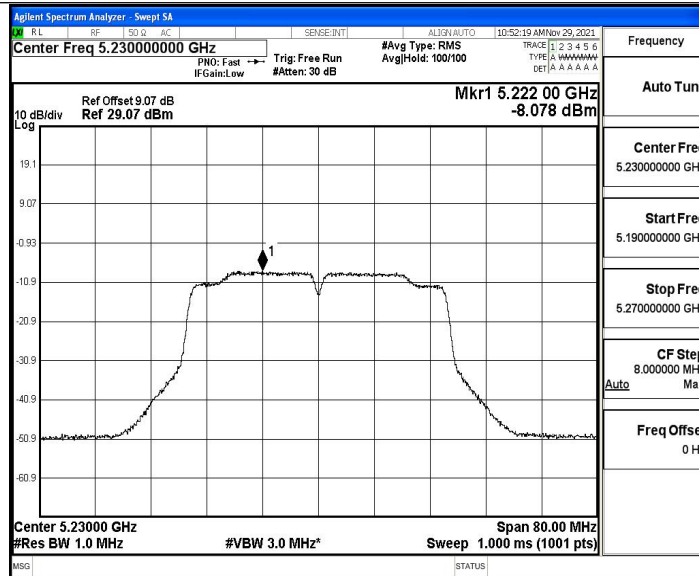
11N20SISO_Ant0_5240



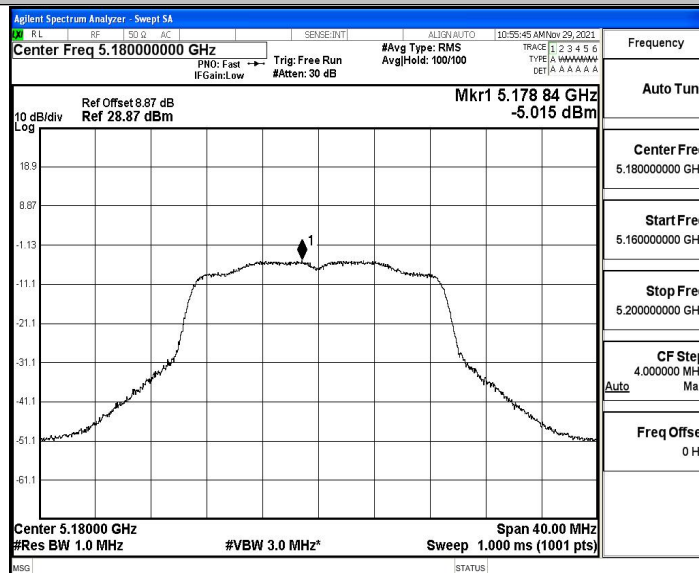
11N40SISO_Ant0_5190



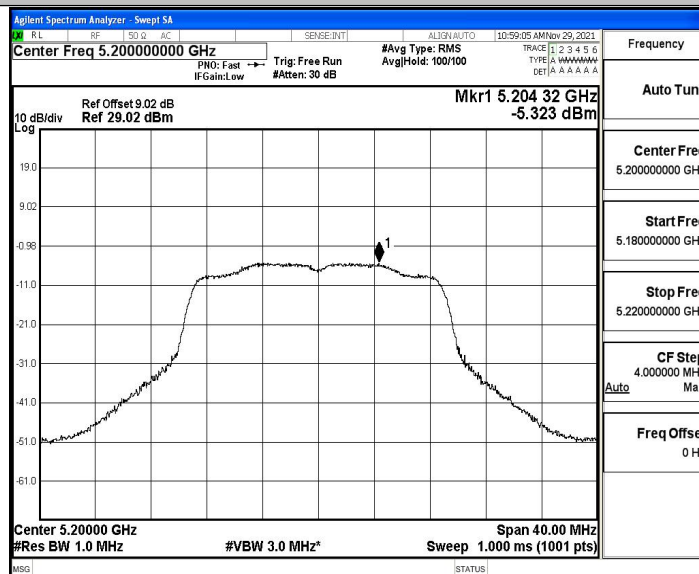
11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180

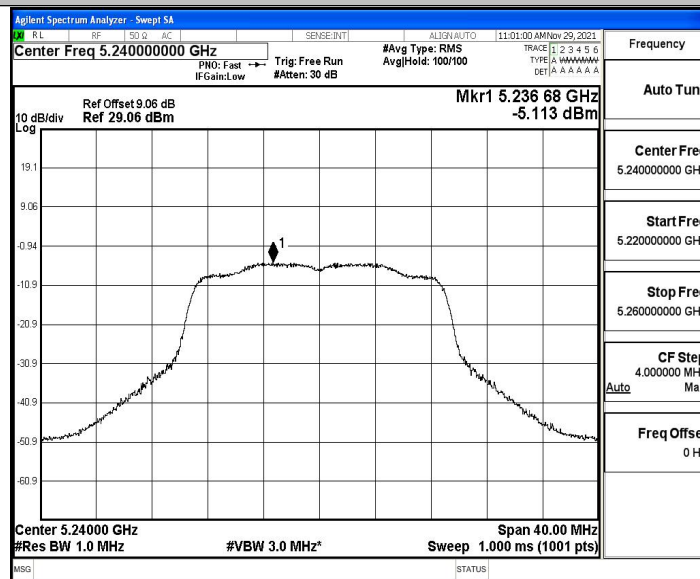


11AC20SISO_Ant0_5200

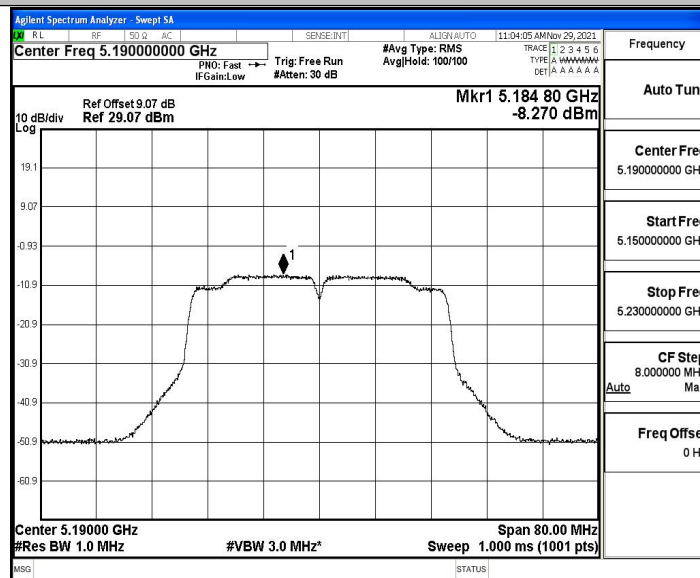




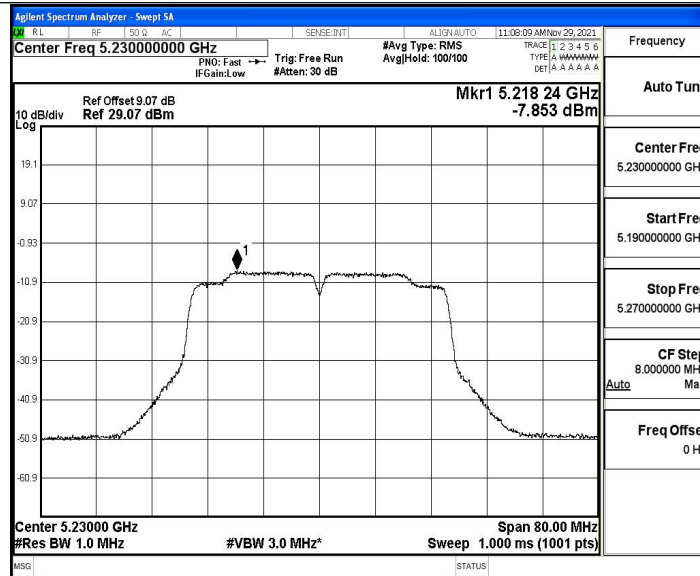
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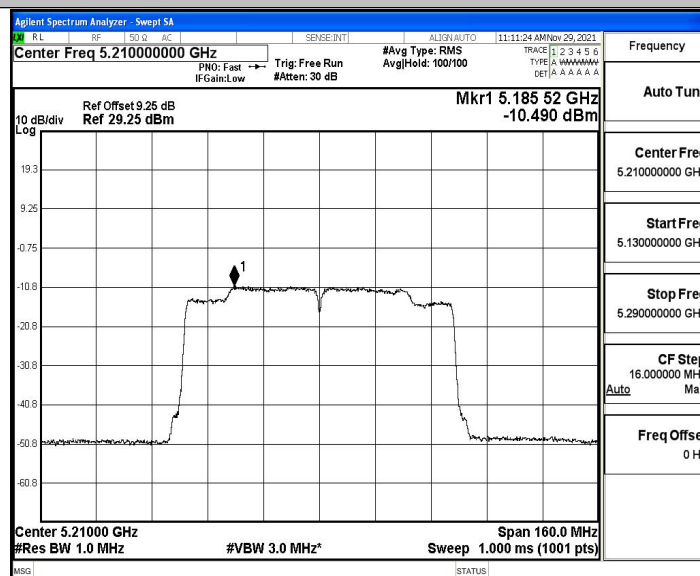
11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230



11AC80SISO_Ant0_5210





ANT1

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-3.55	≤11	PASS
		5200	-2.49	≤11	PASS
		5240	-1.81	≤11	PASS
11N20SISO	Ant1	5180	-3.23	≤11	PASS
		5200	-2.94	≤11	PASS
		5240	-2.26	≤11	PASS
11N40SISO	Ant1	5190	-5.89	≤11	PASS
		5230	-5.31	≤11	PASS
11AC20SISO	Ant1	5180	-3.45	≤11	PASS
		5200	-3.03	≤11	PASS
		5240	-2.3	≤11	PASS
11AC40SISO	Ant1	5190	-5.74	≤11	PASS
		5230	-5.18	≤11	PASS
11AC80SISO	Ant1	5210	-8.4	≤11	PASS

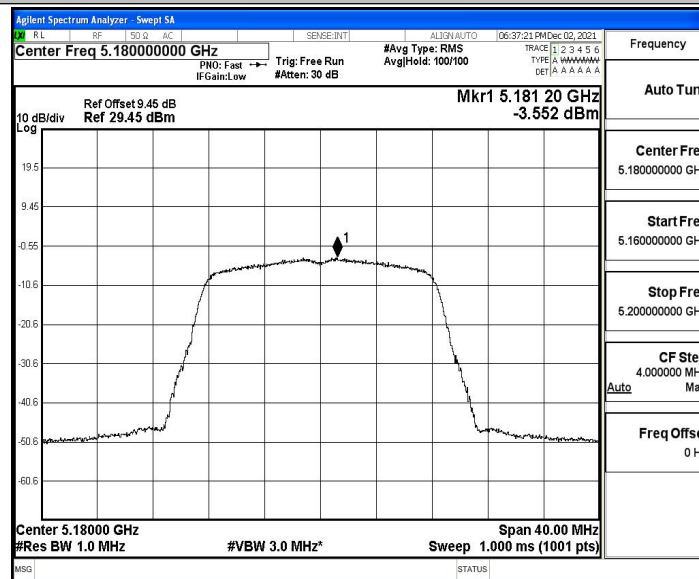
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

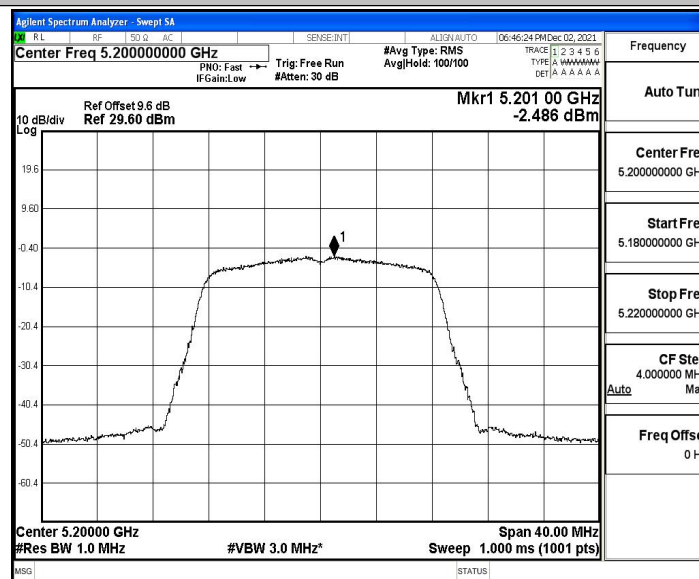


Test Graphs

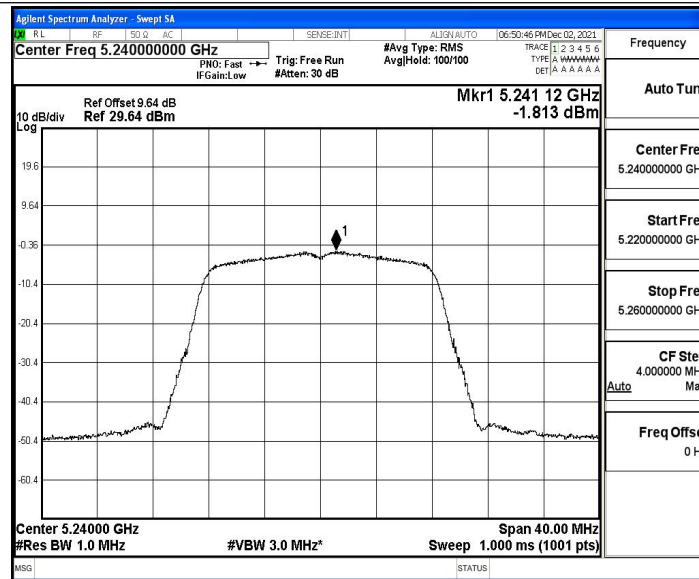
11A_Ant1_5180



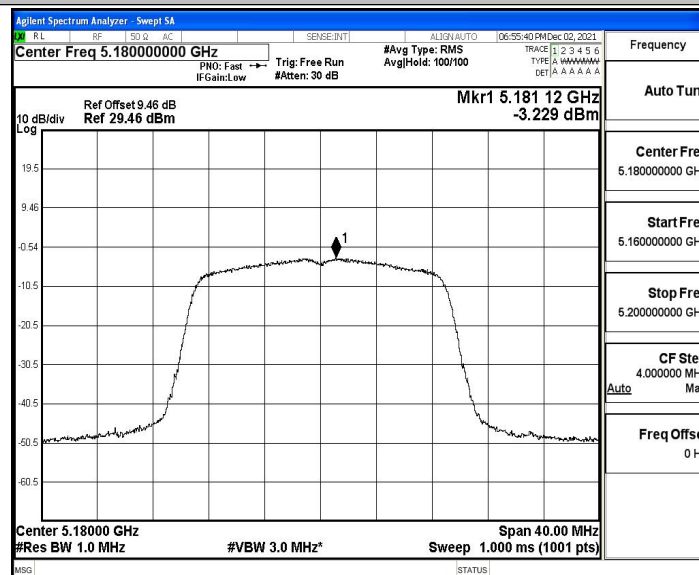
11A_Ant1_5200



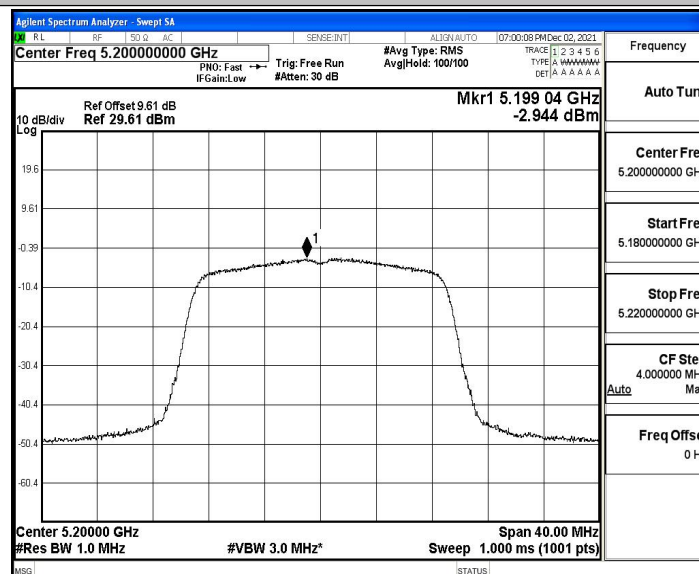
11A_Ant1_5240



11N20SISO_Ant1_5180

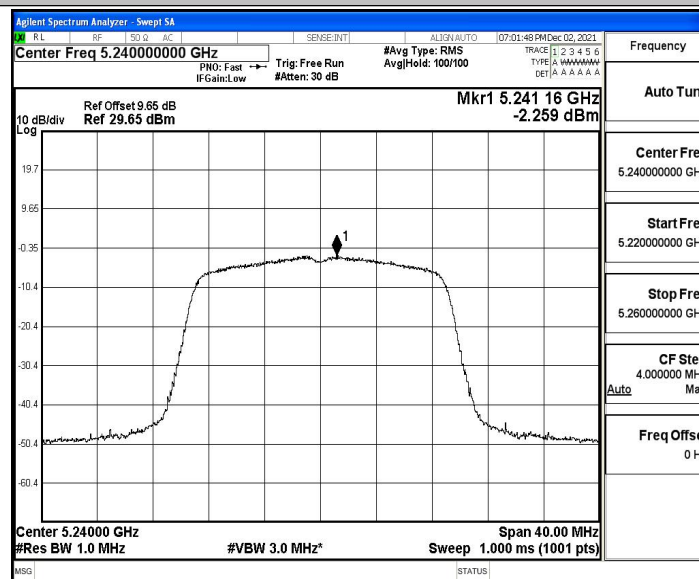


11N20SISO_Ant1_5200

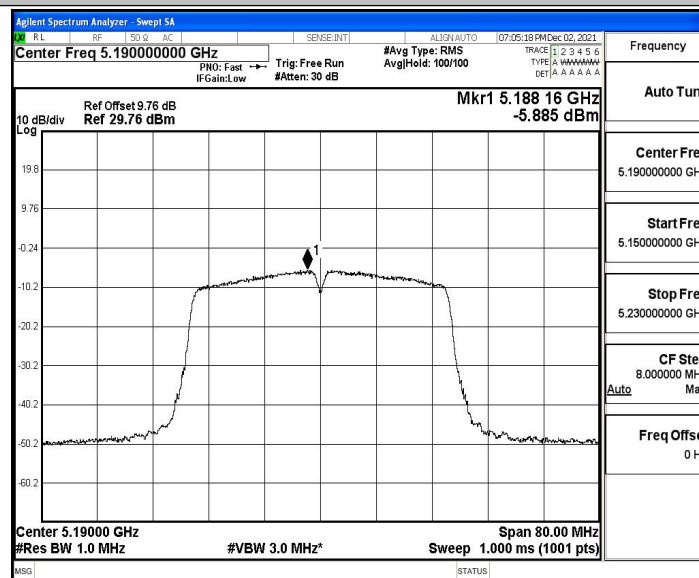




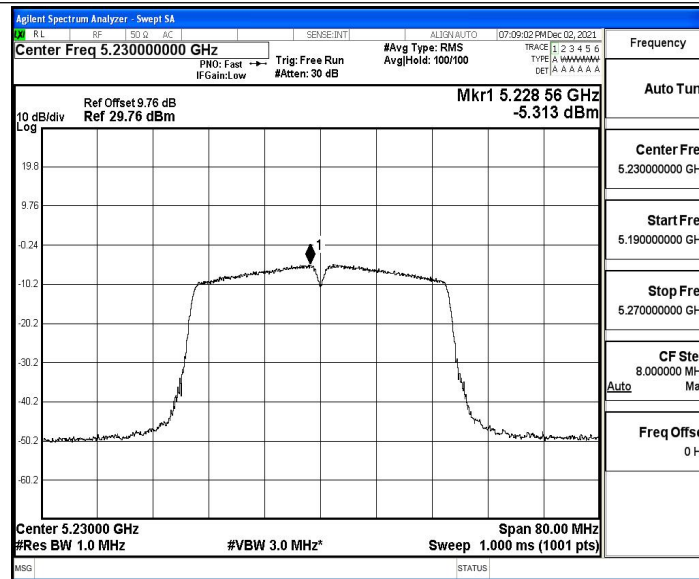
11N20SISO_Ant1_5240



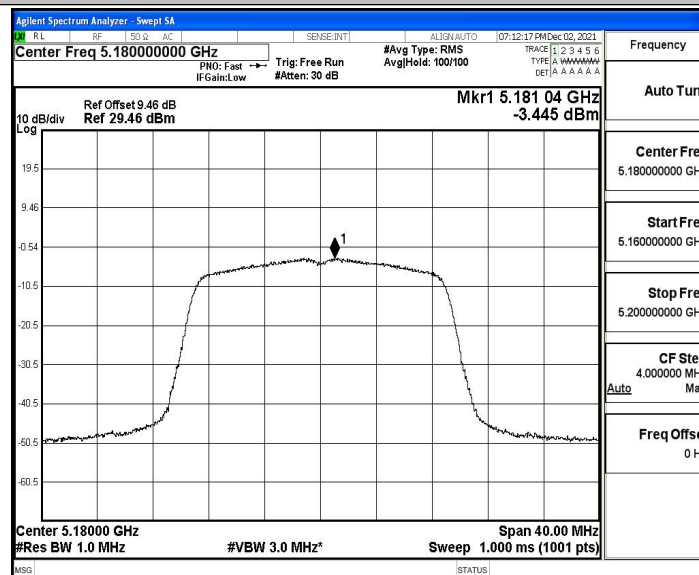
11N40SISO_Ant1_5190



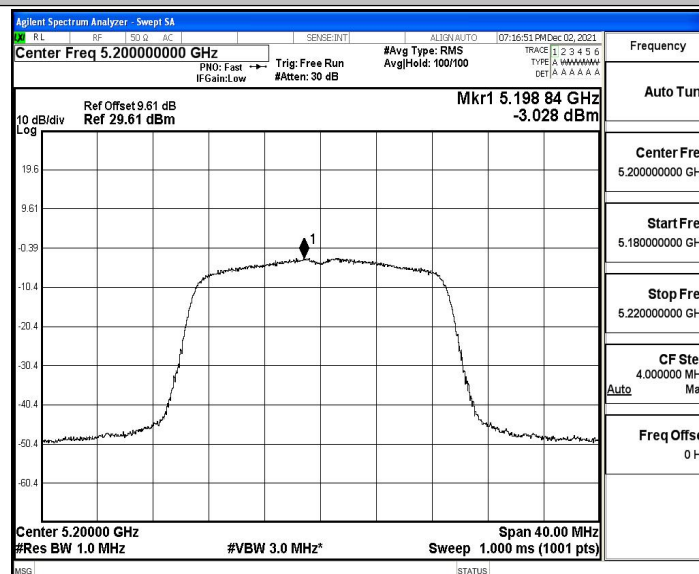
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180

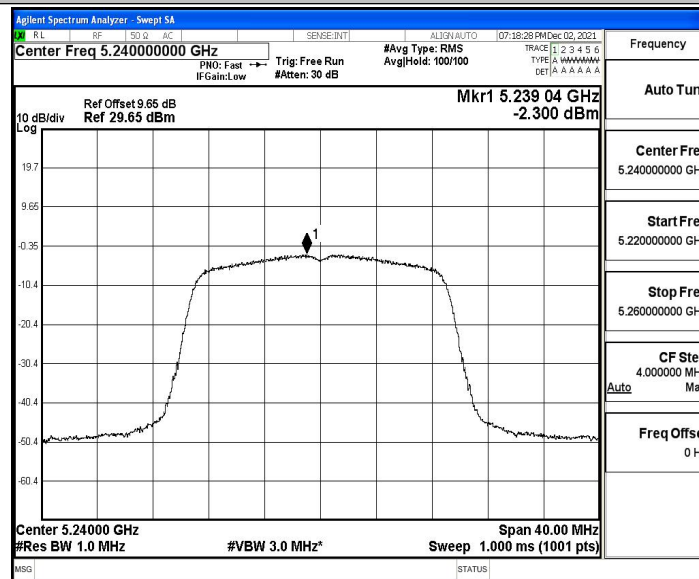


11AC20SISO_Ant1_5200

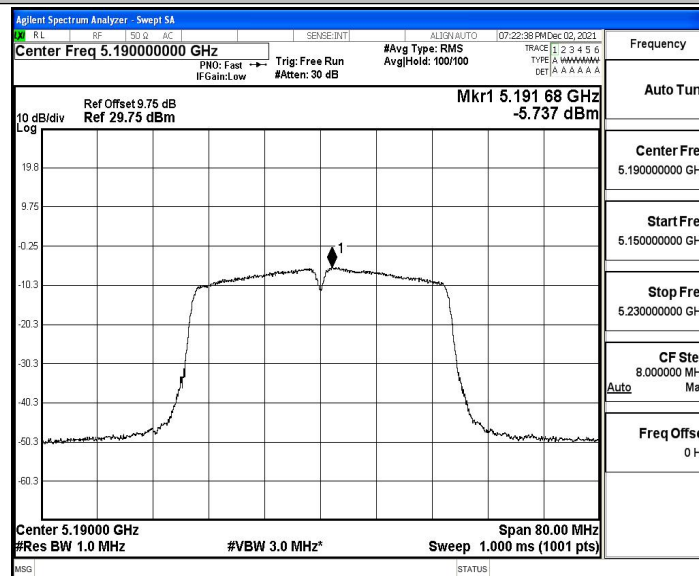




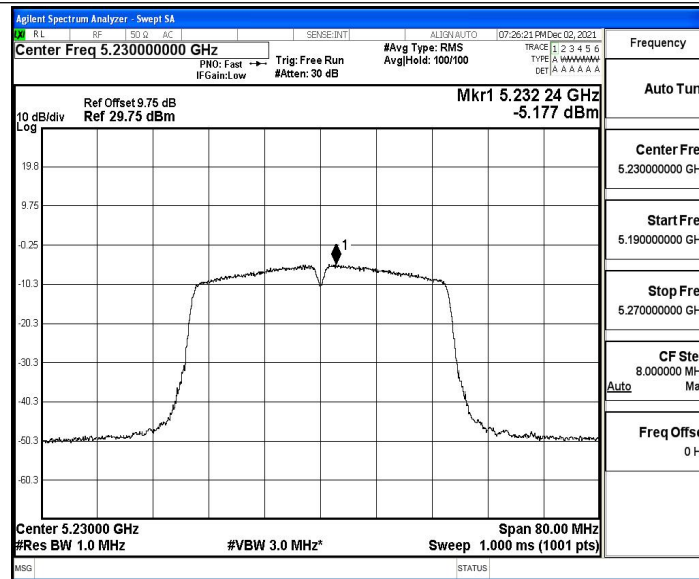
11AC20SISO_Ant1_5240



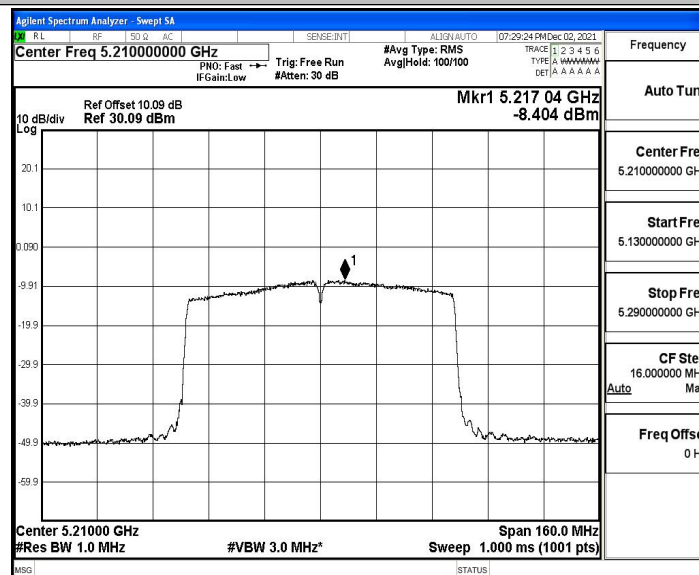
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210





Test Mode	Channel	Frequency (MHz)	ANT 0 Power Density (dBm/MHz)	ANT 1 Power Density (dBm/MHz)	MIMO Power Density (dBm/MHz)	Limit (dBm/MHz)	Verdict
11N20	36	5180	-5.05	-3.23	-1.04	11	Pass
	40	5200	-4.63	-2.94	-0.69		Pass
	48	5240	-5.16	-2.26	-0.46		Pass
11N40	38	5190	-7.9	-5.89	-3.77	11	Pass
	46	5230	-8.08	-5.31	-3.47		Pass
11AC20	36	5180	-5.02	-3.45	-1.15	11	Pass
	40	5200	-5.32	-3.03	-1.02		Pass
	48	5240	-5.11	-2.3	-0.47		Pass
11AC40	38	5190	-8.27	-5.74	-3.81	11	Pass
	46	5230	-7.84	-5.18	-3.30		Pass
11AC80	42	5210	-10.49	-8.4	-6.31	11	Pass



D.4 Emissions in Restricted Bands

Test Result

TestMode	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Low	5180	AV	4500.000	-48.12	≤-41.20	47.08	≤54	PASS
			AV	4808.000	-45.47	≤-41.20	49.73	≤54	PASS
			AV	5150.000	-46.08	≤-41.20	49.12	≤54	PASS
			Peak	4500.000	-44.3	≤-21.20	50.90	≤74	PASS
			Peak	4874.500	-38.03	≤-21.20	57.17	≤74	PASS
			Peak	5150.000	-42.73	≤-21.20	52.47	≤74	PASS
	High	5240	AV	5350.000	-46.8	≤-41.20	48.40	≤54	PASS
			AV	5361.600	-45.82	≤-41.20	49.38	≤54	PASS
			AV	5460.000	-47.76	≤-41.20	47.44	≤54	PASS
			Peak	5350.000	-43.66	≤-21.20	51.54	≤74	PASS
			Peak	5352.960	-38.37	≤-21.20	56.83	≤74	PASS
			Peak	5460.000	-42.72	≤-21.20	52.48	≤74	PASS
11N20 MIMO	Low	5180	AV	4500.000	-48.1	≤-41.20	47.10	≤54	PASS
			AV	4832.500	-45.18	≤-41.20	50.02	≤54	PASS
			AV	5150.000	-45.87	≤-41.20	49.33	≤54	PASS
			Peak	4500.000	-43.45	≤-21.20	51.75	≤74	PASS
			Peak	5125.800	-38.63	≤-21.20	56.57	≤74	PASS
			Peak	5150.000	-41.11	≤-21.20	54.09	≤74	PASS
	High	5240	AV	5350.000	-46.99	≤-41.20	48.21	≤54	PASS
			AV	5382.000	-45.49	≤-41.20	49.71	≤54	PASS
			AV	5460.000	-46.81	≤-41.20	48.39	≤54	PASS
			Peak	5350.000	-42.23	≤-21.20	52.97	≤74	PASS
			Peak	5380.560	-39.25	≤-21.20	55.95	≤74	PASS
			Peak	5460.000	-44.63	≤-21.20	50.57	≤74	PASS
11N40 MIMO	Low	5190	AV	4500.000	-48.97	≤-41.20	46.23	≤54	PASS
			AV	4809.400	-46.8	≤-41.20	48.40	≤54	PASS
			AV	5150.000	-46.91	≤-41.20	48.29	≤54	PASS
			Peak	4500.000	-41.87	≤-21.20	53.33	≤74	PASS
			Peak	4785.600	-36.5	≤-21.20	58.70	≤74	PASS
			Peak	5150.000	-39.49	≤-21.20	55.71	≤74	PASS
	High	5230	AV	5350.000	-47.59	≤-41.20	47.61	≤54	PASS
			AV	5369.780	-47.42	≤-41.20	47.78	≤54	PASS
			AV	5460.000	-47.92	≤-41.20	47.28	≤54	PASS
			Peak	5350.000	-39.02	≤-21.20	56.18	≤74	PASS
			Peak	5393.700	-37.9	≤-21.20	57.30	≤74	PASS
			Peak	5460.000	-40.67	≤-21.20	54.53	≤74	PASS



11AC20 MIMO	Low	5180	AV	4500.000	-48.46	≤ -41.20	46.74	≤ 54	PASS
			AV	4869.600	-45.4	≤ -41.20	49.80	≤ 54	PASS
			AV	5150.000	-46.51	≤ -41.20	48.69	≤ 54	PASS
			Peak	4500.000	-44.54	≤ -21.20	50.66	≤ 74	PASS
			Peak	4720.500	-38.02	≤ -21.20	57.18	≤ 74	PASS
			Peak	5150.000	-41.74	≤ -21.20	53.46	≤ 74	PASS
	High	5240	AV	5350.000	-46.8	≤ -41.20	48.40	≤ 54	PASS
			AV	5357.280	-45.74	≤ -41.20	49.46	≤ 54	PASS
			AV	5460.000	-47.31	≤ -41.20	47.89	≤ 54	PASS
			Peak	5350.000	-42.36	≤ -21.20	52.84	≤ 74	PASS
			Peak	5414.640	-39.01	≤ -21.20	56.19	≤ 74	PASS
			Peak	5460.000	-43.08	≤ -21.20	52.12	≤ 74	PASS
11AC40 MIMO	Low	5190	AV	4500.000	-48.96	≤ -41.20	46.24	≤ 54	PASS
			AV	5137.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
			AV	5150.000	-46.93	≤ -41.20	48.27	≤ 54	PASS
			Peak	4500.000	-41.85	≤ -21.20	53.35	≤ 74	PASS
			Peak	5042.500	-36.88	≤ -21.20	58.32	≤ 74	PASS
			Peak	5150.000	-40	≤ -21.20	55.20	≤ 74	PASS
	High	5230	AV	5350.000	-47.67	≤ -41.20	47.53	≤ 54	PASS
			AV	5352.100	-47.27	≤ -41.20	47.93	≤ 54	PASS
			AV	5460.000	-47.78	≤ -41.20	47.42	≤ 54	PASS
			Peak	5350.000	-41.72	≤ -21.20	53.48	≤ 74	PASS
			Peak	5399.940	-37.51	≤ -21.20	57.69	≤ 74	PASS
			Peak	5460.000	-42.55	≤ -21.20	52.65	≤ 74	PASS
11AC8 MIMO	Low	5210	AV	4500.000	-48.56	≤ -41.20	46.64	≤ 54	PASS
			AV	5143.500	-45.67	≤ -41.20	49.53	≤ 54	PASS
			AV	5150.000	-46.07	≤ -41.20	49.13	≤ 54	PASS
			Peak	4500.000	-43.04	≤ -21.20	52.16	≤ 74	PASS
			Peak	5127.000	-37.15	≤ -21.20	58.05	≤ 74	PASS
			Peak	5150.000	-37.56	≤ -21.20	57.64	≤ 74	PASS
	High	5210	AV	5350.000	-47.54	≤ -41.20	47.66	≤ 54	PASS
			AV	5360.040	-46.95	≤ -41.20	48.25	≤ 54	PASS
			AV	5460.000	-47.65	≤ -41.20	47.55	≤ 54	PASS
			Peak	5350.000	-40.37	≤ -21.20	54.83	≤ 74	PASS
			Peak	5409.880	-37.49	≤ -21.20	57.71	≤ 74	PASS
			Peak	5460.000	-41.5	≤ -21.20	53.70	≤ 74	PASS

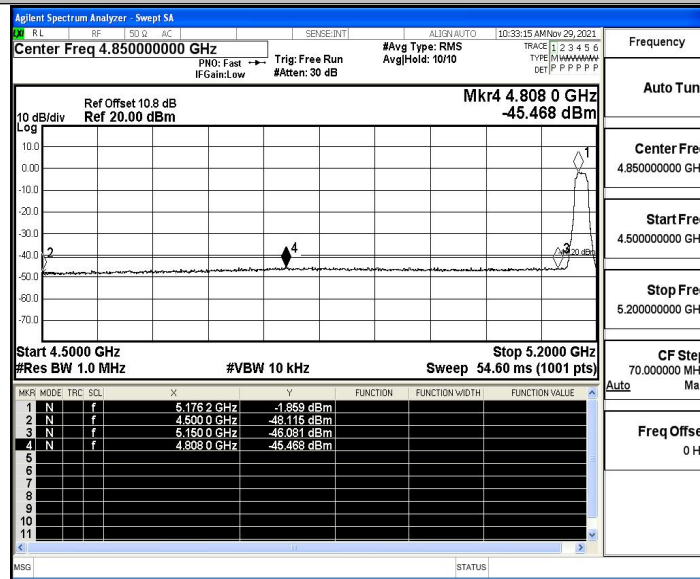
Note:

1. All antennas were tested and only the worst data were recorded.
2. The Antenna Gain is compensated in the graph.
3. 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.

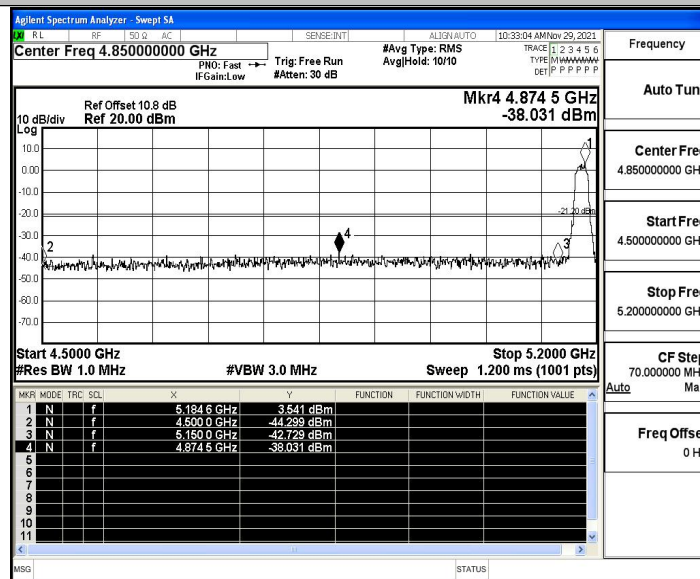


Test Graphs

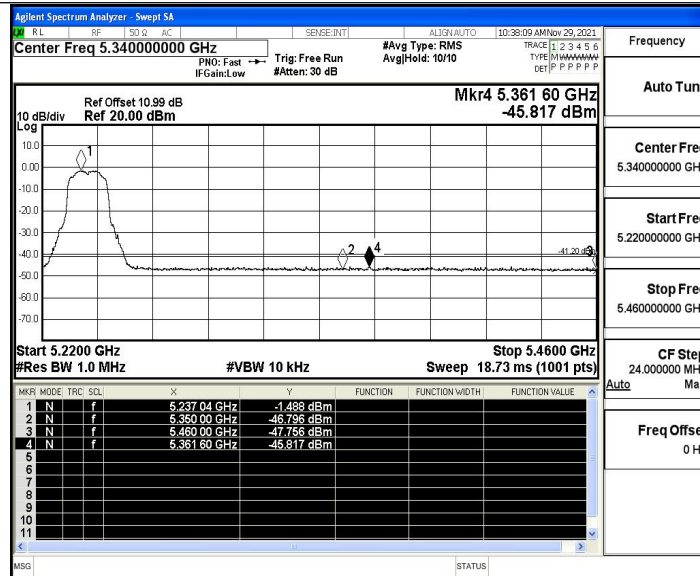
11A_Low_5180_AV



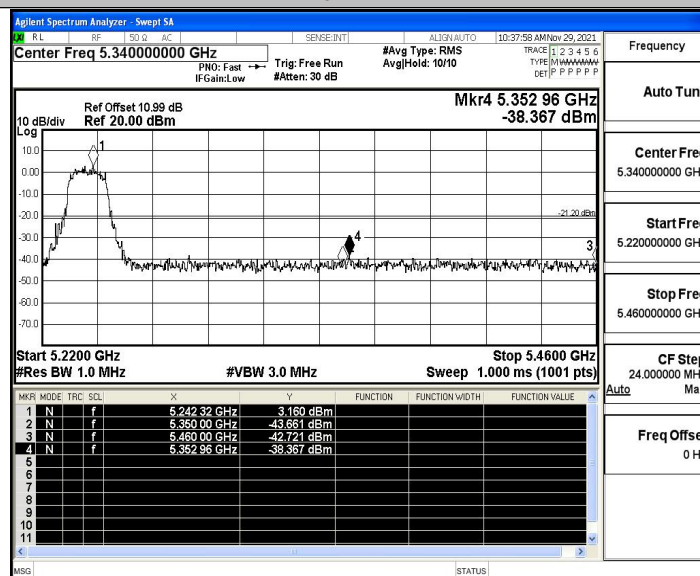
11A_Low_5180_Peak



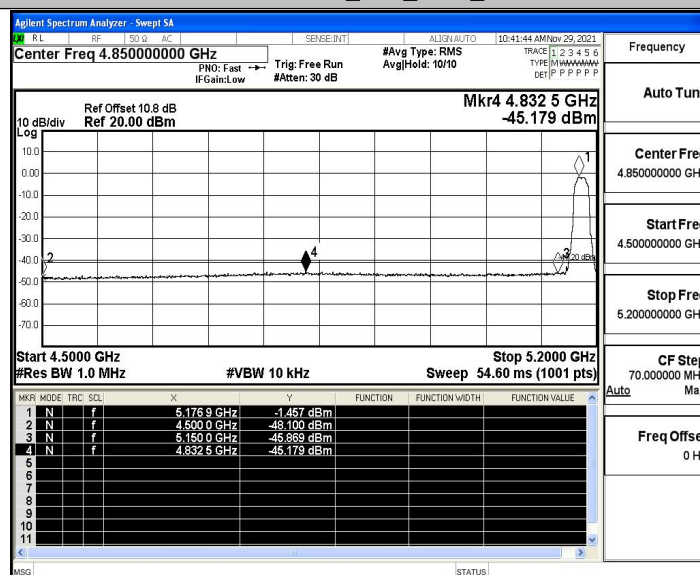
11A_High_5240_AV



11A_High_5240_Peak

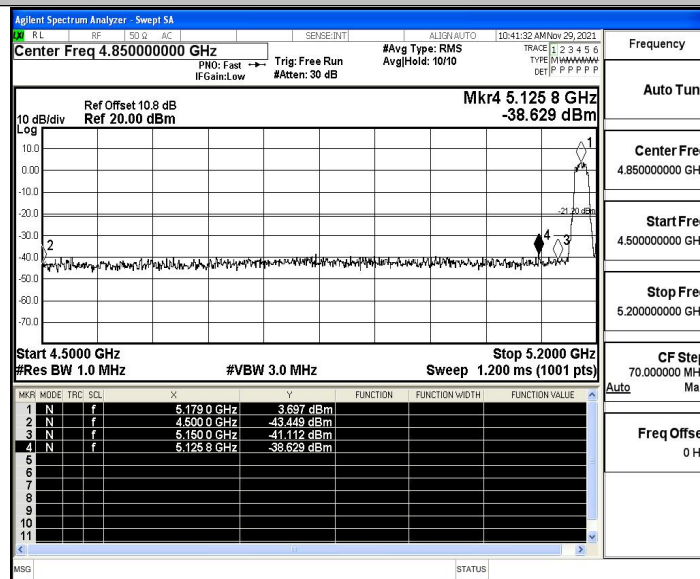


11N20MIMO_Low_5180_AV

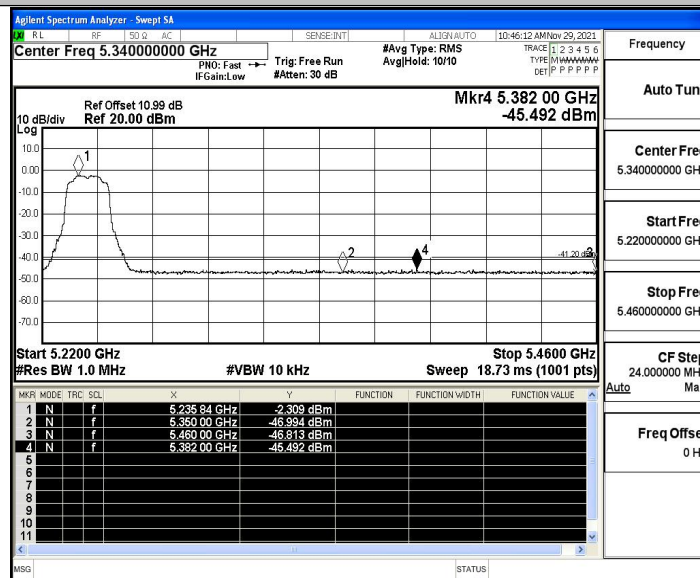




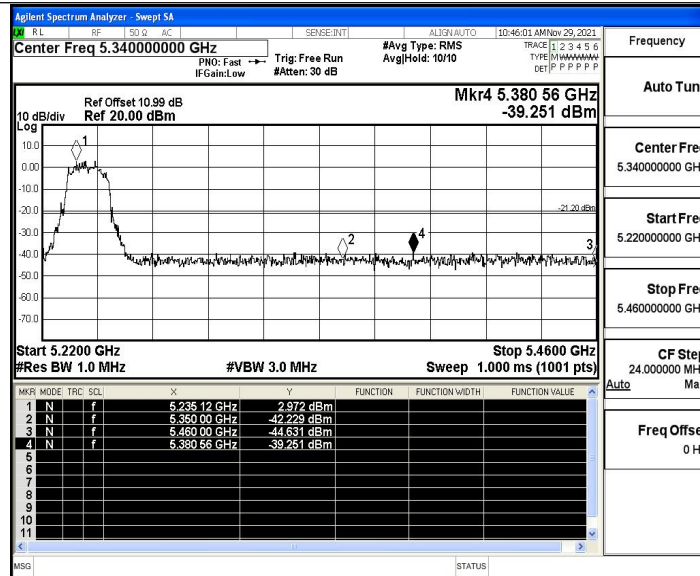
11N20MIMO_Low_5180_Peak



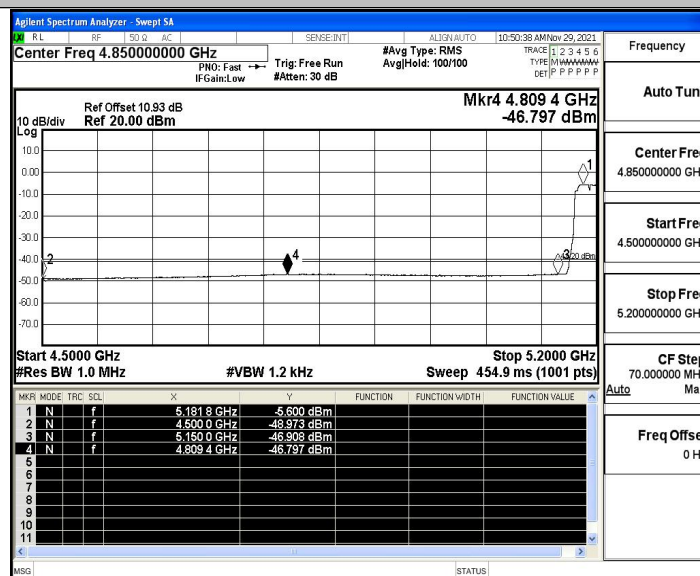
11N20MIMO_High_5240_AV



11N20MIMO_High_5240_Peak



11N40MIMO_Low_5190_AV



11N40MIMO_Low_5190_Peak

