



Appendix C

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: Fivestars-Pegasus

Test Model: SBC2.0a

HVIN: SBC2.0a

Environmental Conditions

Temperature:	21.1° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan



C.1 Emission Bandwidth

Test Result

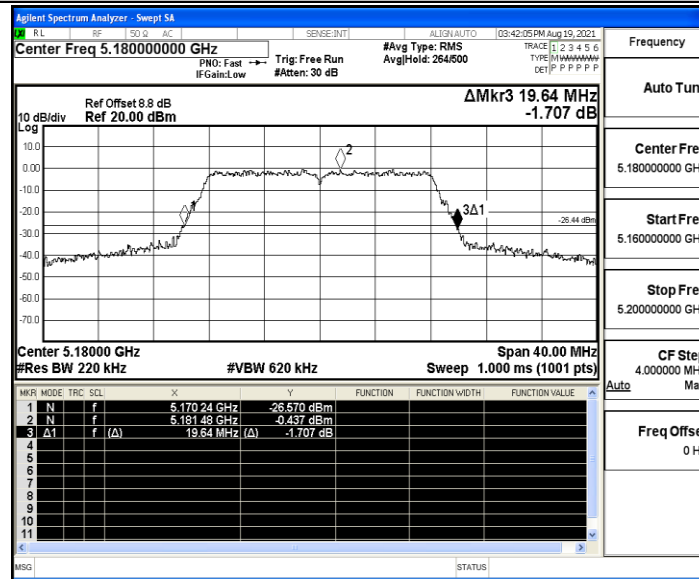
ANT0

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	19.640	5170.240	5189.880	---	PASS
		5200	19.520	5190.320	5209.840	---	PASS
		5240	19.680	5230.160	5249.840	---	PASS
11N20SISO	Ant0	5180	20.120	5169.960	5190.080	---	PASS
		5200	20.080	5189.960	5210.040	---	PASS
		5240	20.120	5229.960	5250.080	---	PASS
11N40SISO	Ant0	5190	40.800	5169.360	5210.160	---	PASS
		5230	40.000	5210.160	5250.160	---	PASS
11AC20SISO	Ant0	5180	20.240	5169.800	5190.040	---	PASS
		5200	20.040	5189.960	5210.000	---	PASS
		5240	20.000	5229.920	5249.920	---	PASS
11AC40SISO	Ant0	5190	39.920	5170.080	5210.000	---	PASS
		5230	40.160	5209.760	5249.920	---	PASS
11AC80SISO	Ant0	5210	80.960	5169.680	5250.640	---	PASS

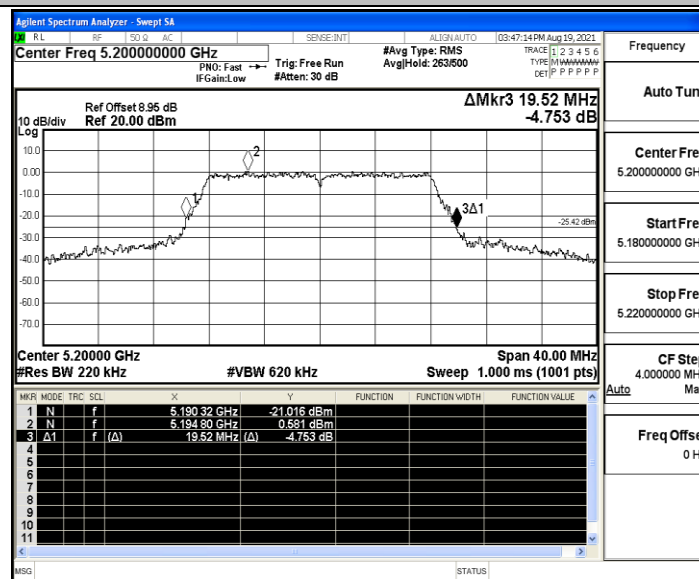


Test Graphs

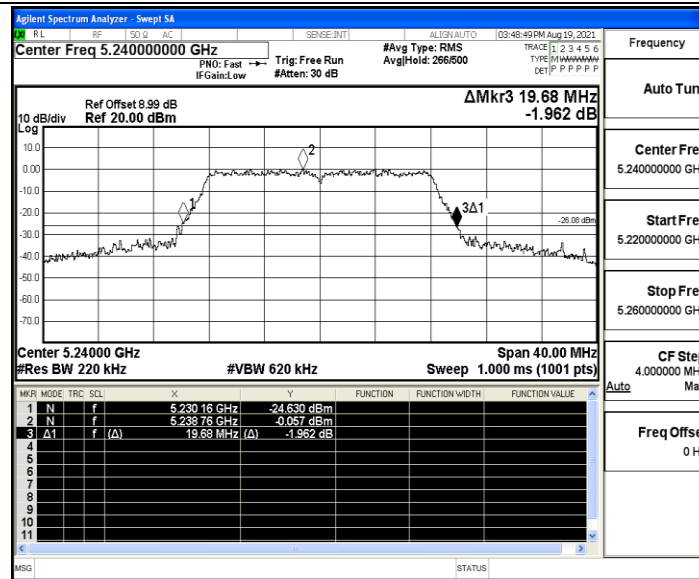
11A_Ant0_5180



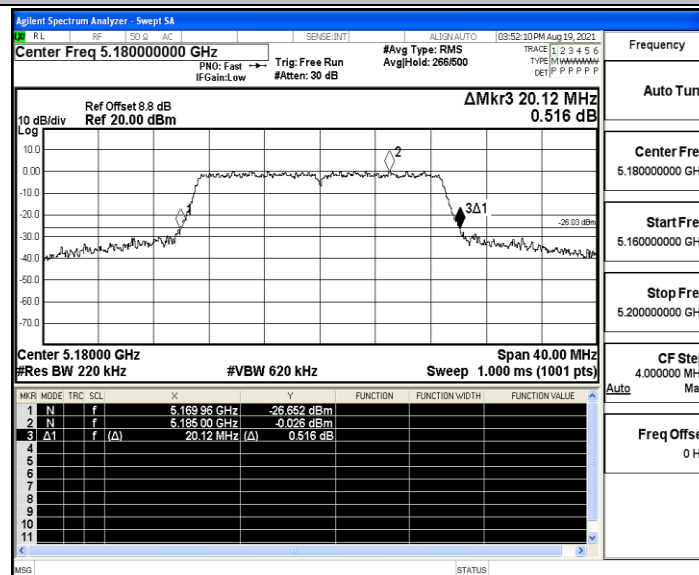
11A_Ant0_5200



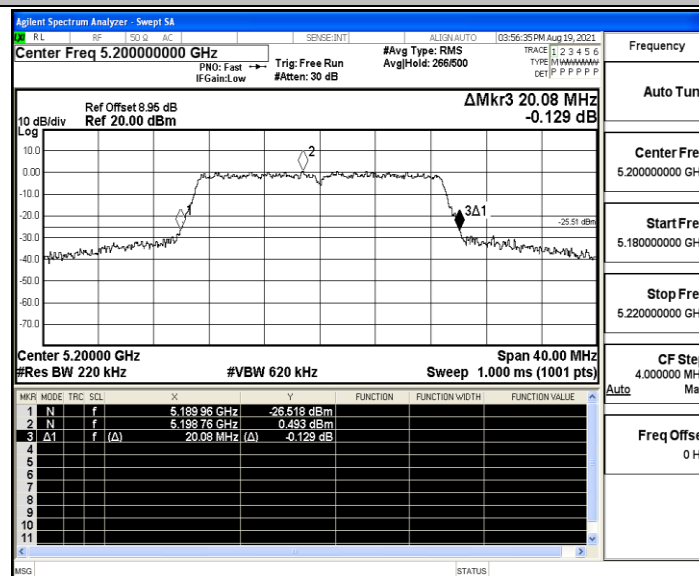
11A_Ant0_5240



11N20SISO_Ant0_5180

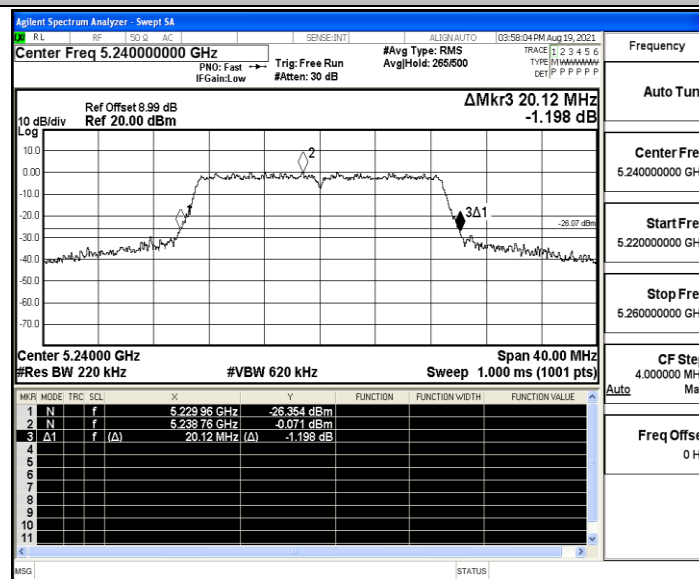


11N20SISO_Ant0_5200

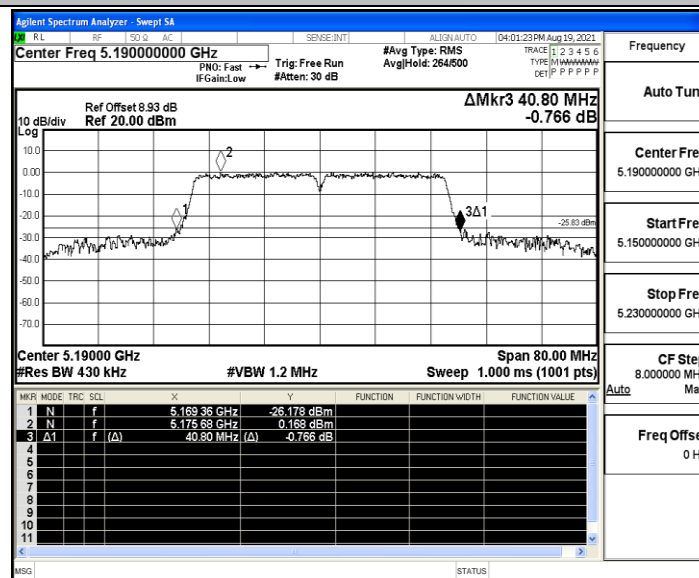




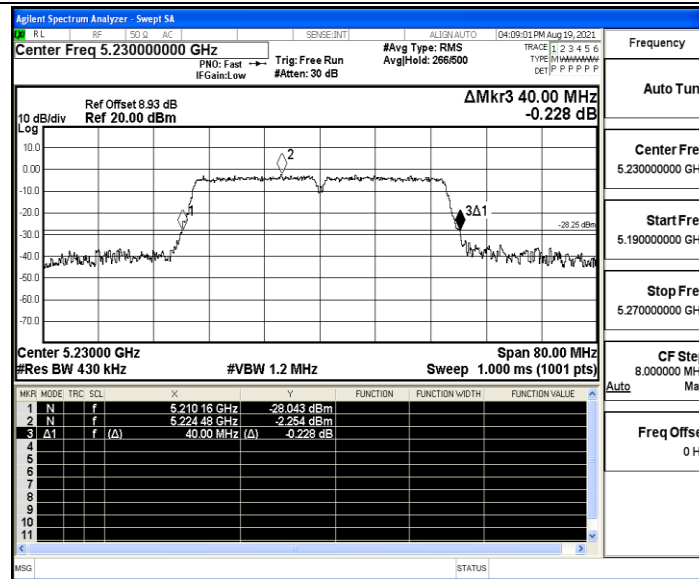
11N20SISO_Ant0_5240



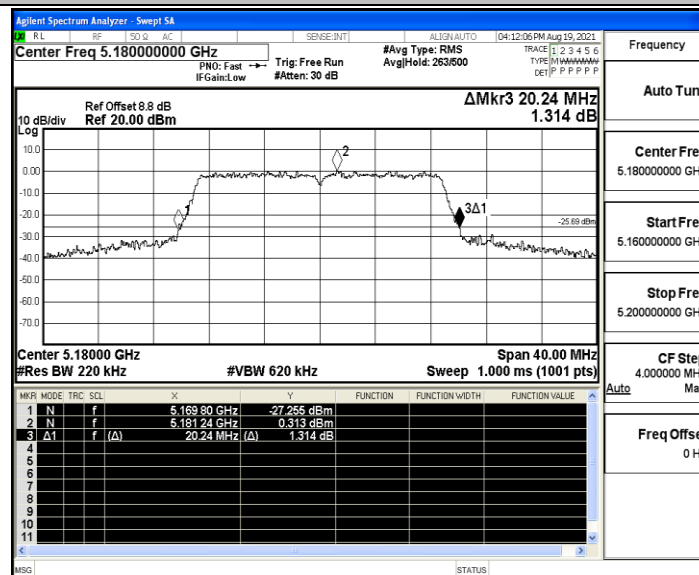
11N40SISO_Ant0_5190



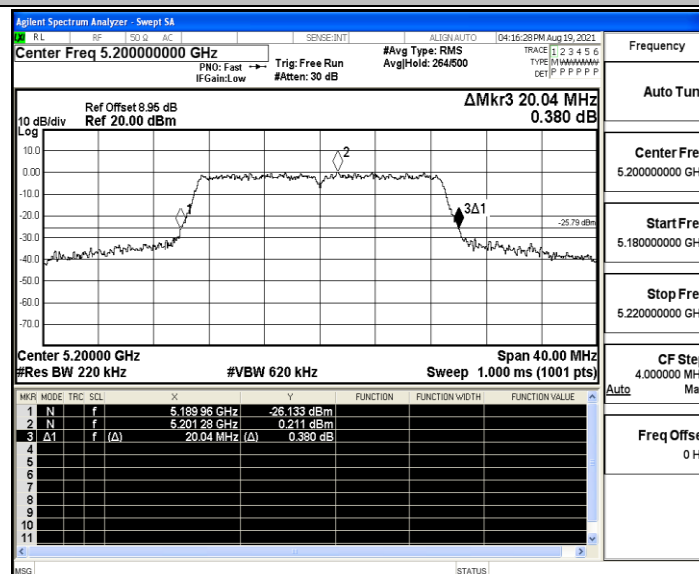
11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180

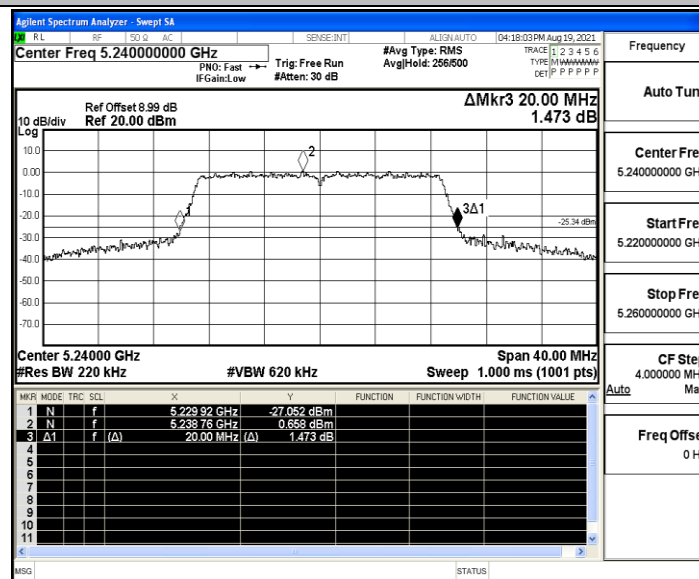


11AC20SISO_Ant0_5200

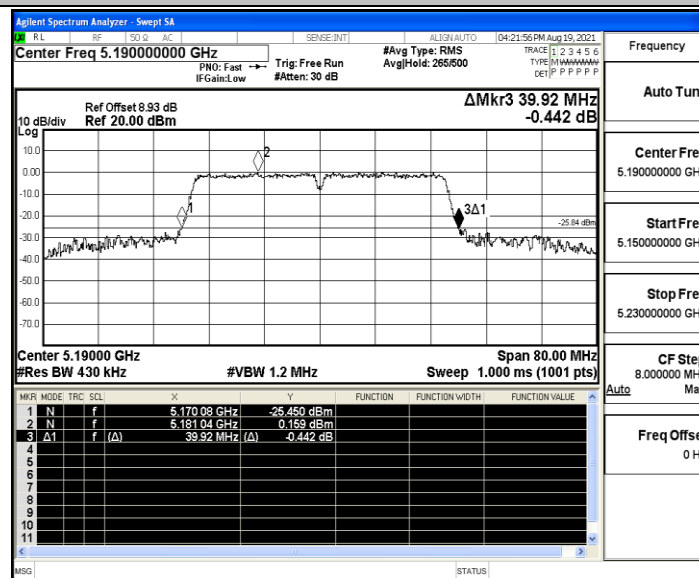




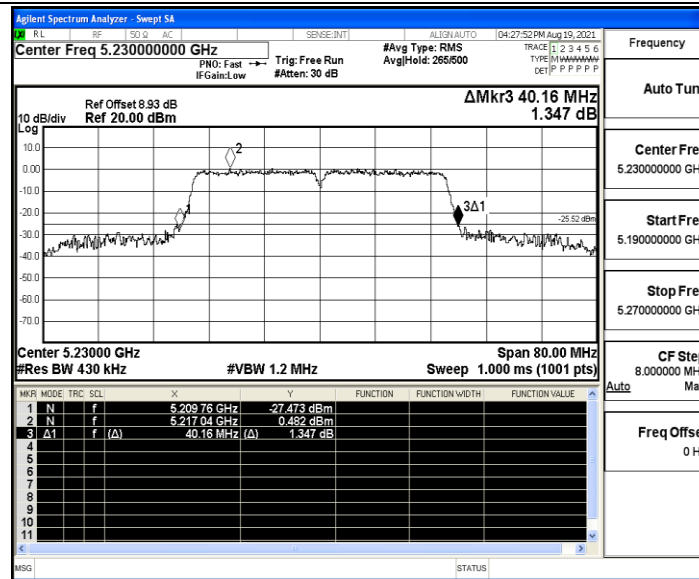
11AC20SISO_Ant0_5240



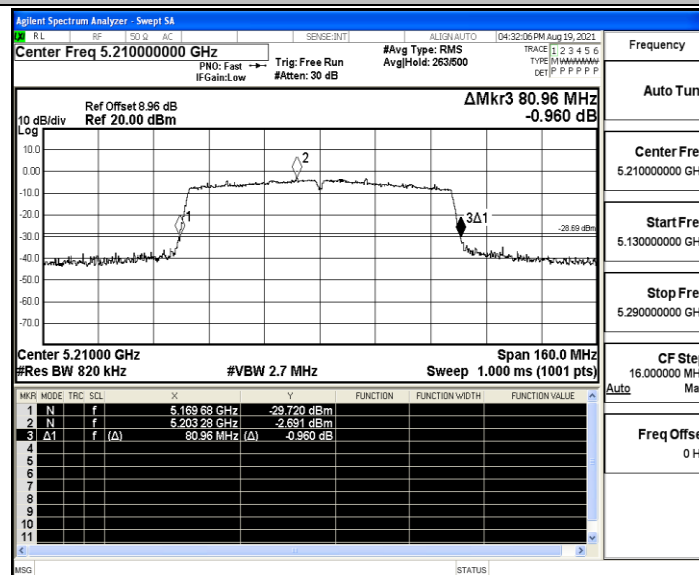
11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230



11AC80SISO_Ant0_5210





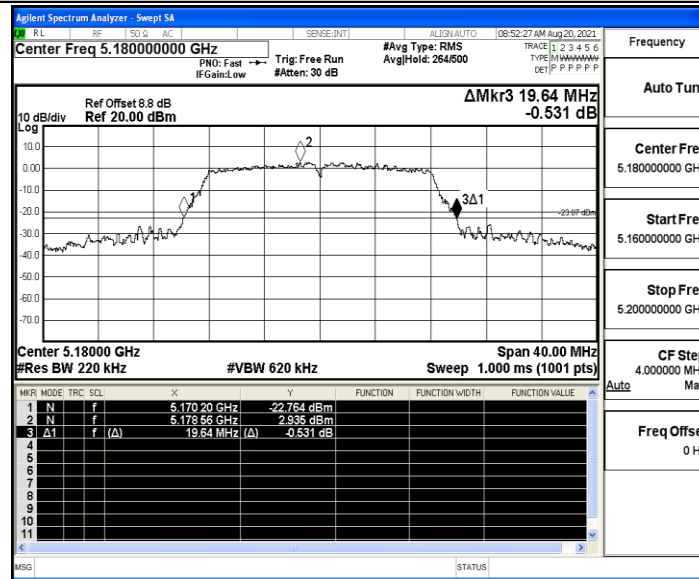
ANT1

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.640	5170.200	5189.840	---	PASS
		5200	19.600	5190.280	5209.880	---	PASS
		5240	19.720	5230.160	5249.880	---	PASS
11N20SISO	Ant1	5180	19.920	5170.000	5189.920	---	PASS
		5200	19.960	5189.960	5209.920	---	PASS
		5240	19.840	5230.080	5249.920	---	PASS
11N40SISO	Ant1	5190	39.920	5170.080	5210.000	---	PASS
		5230	39.520	5210.240	5249.760	---	PASS
11AC20SISO	Ant1	5180	19.880	5170.080	5189.960	---	PASS
		5200	19.920	5190.040	5209.960	---	PASS
		5240	19.800	5230.120	5249.920	---	PASS
11AC40SISO	Ant1	5190	40.080	5169.920	5210.000	---	PASS
		5230	39.920	5210.000	5249.920	---	PASS
11AC80SISO	Ant1	5210	80.960	5169.360	5250.320	---	PASS

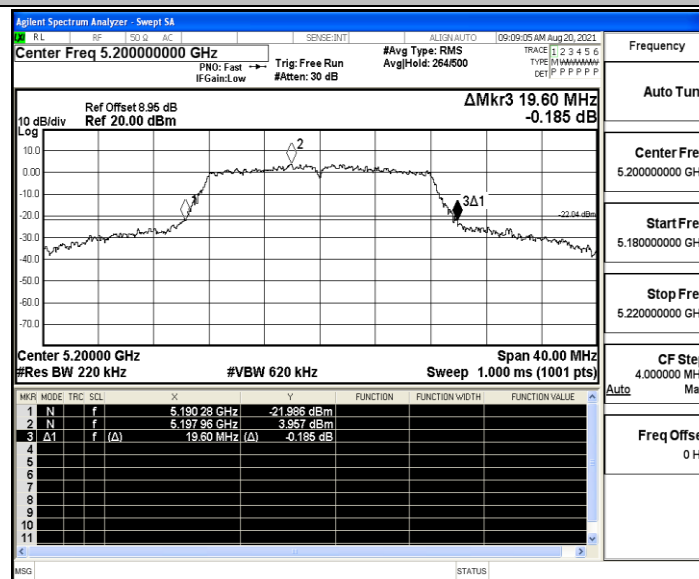


Test Graphs

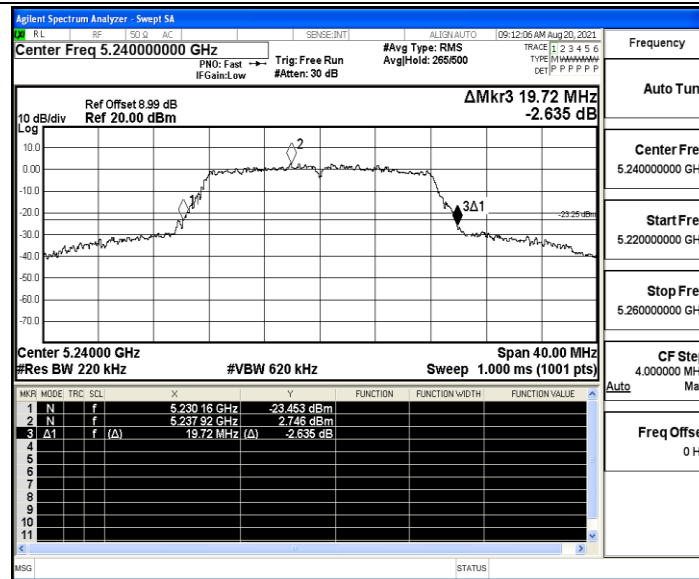
11A_Ant1_5180



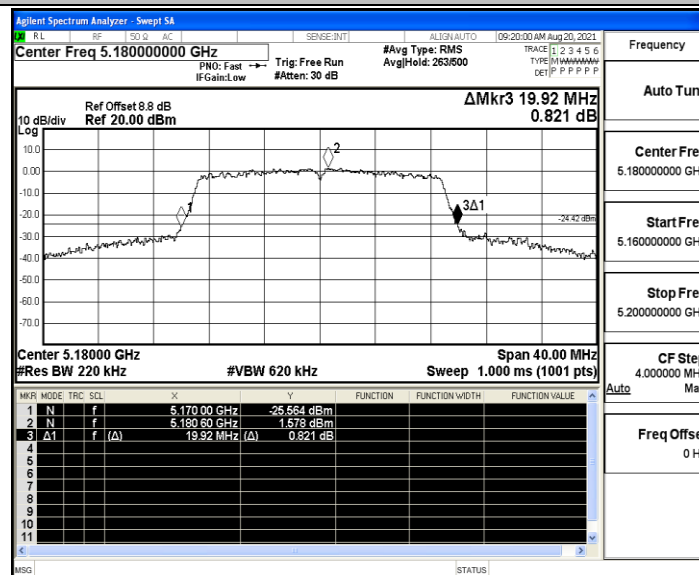
11A_Ant1_5200



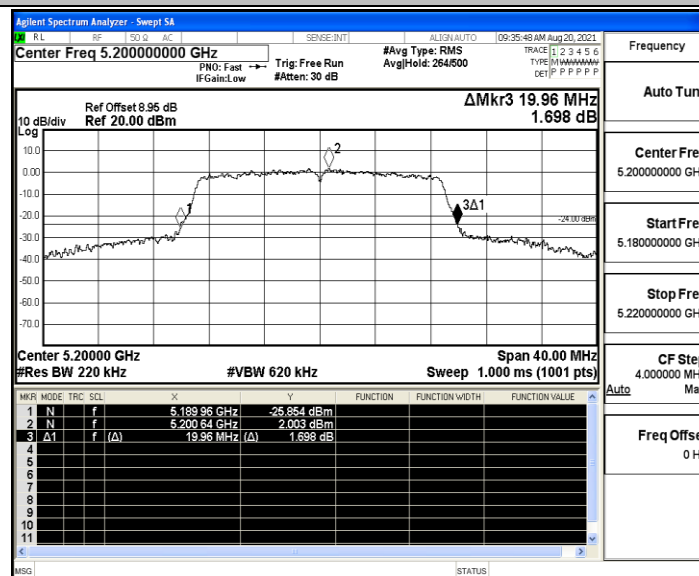
11A_Ant1_5240



11N20SISO_Ant1_5180

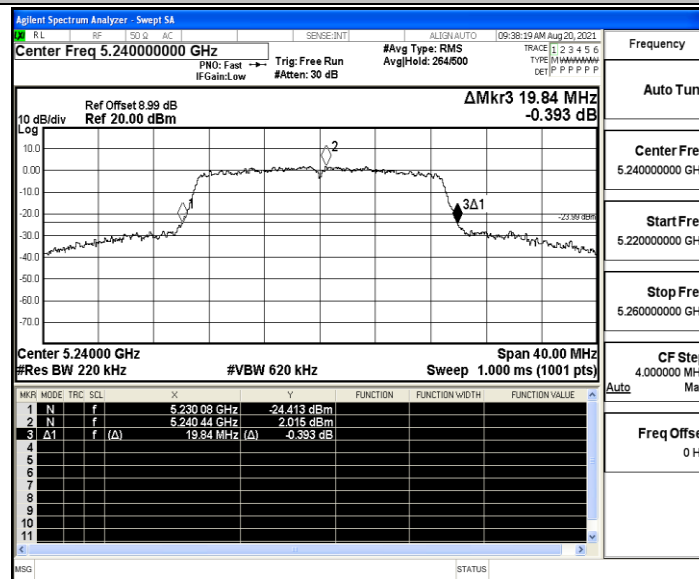


11N20SISO_Ant1_5200

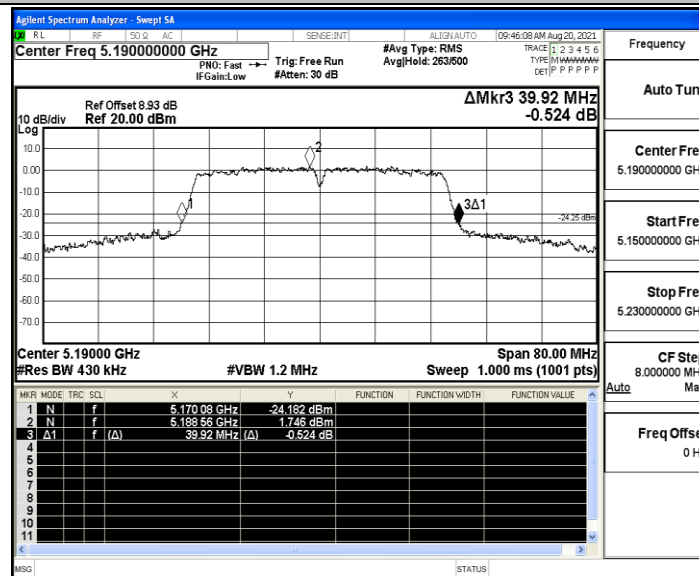




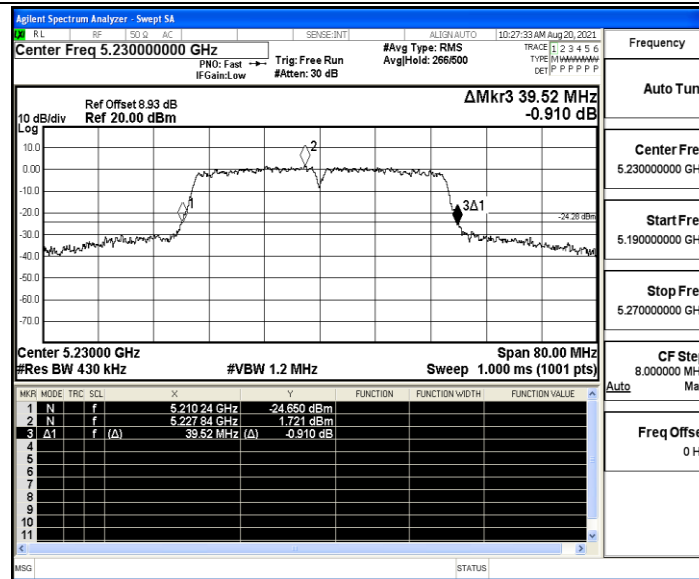
11N20SISO_Ant1_5240



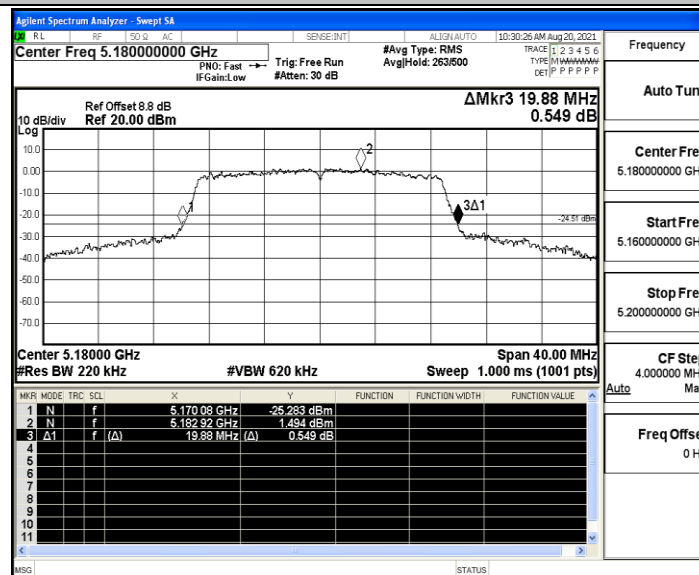
11N40SISO_Ant1_5190



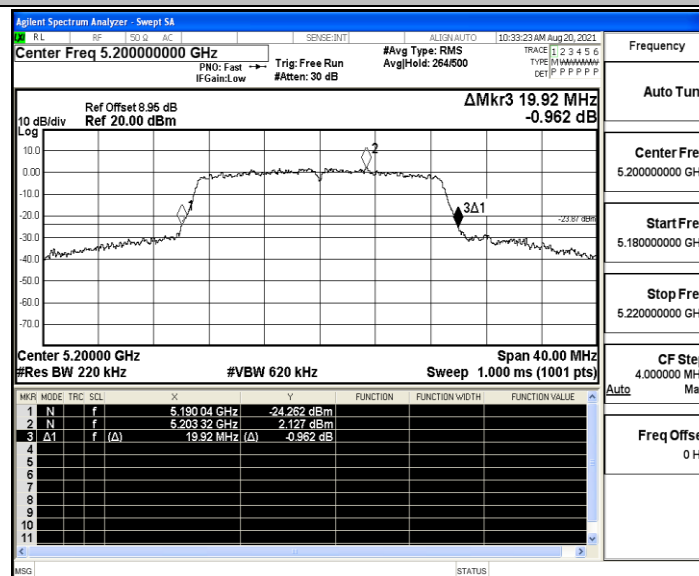
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180

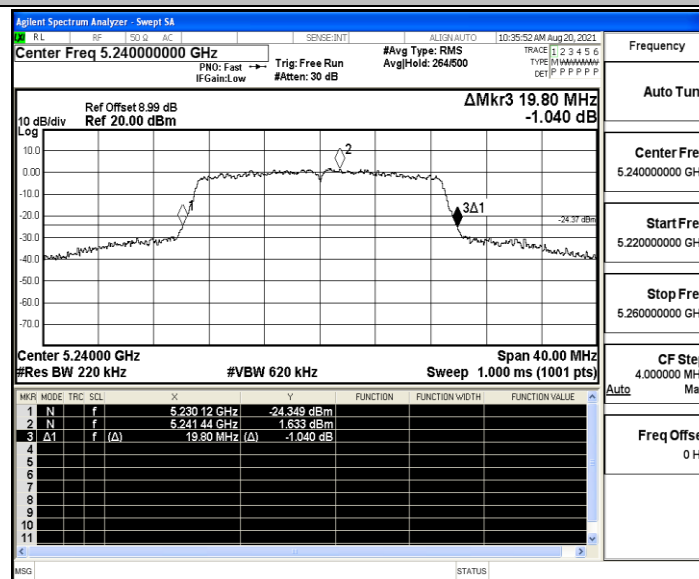


11AC20SISO_Ant1_5200

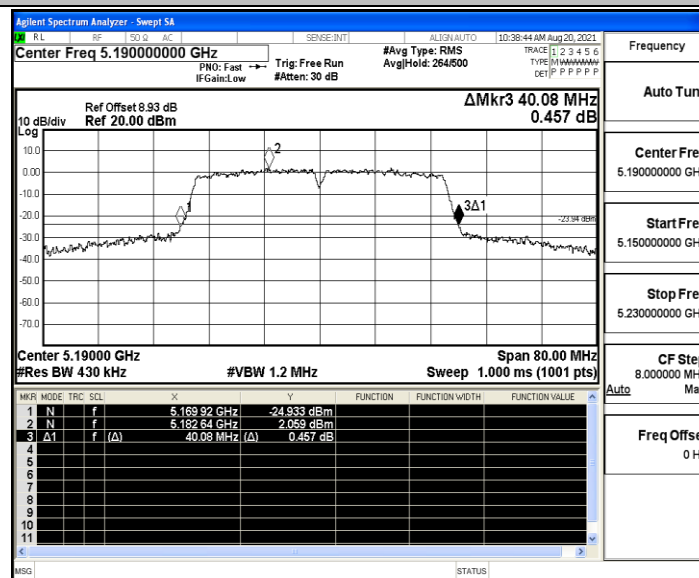




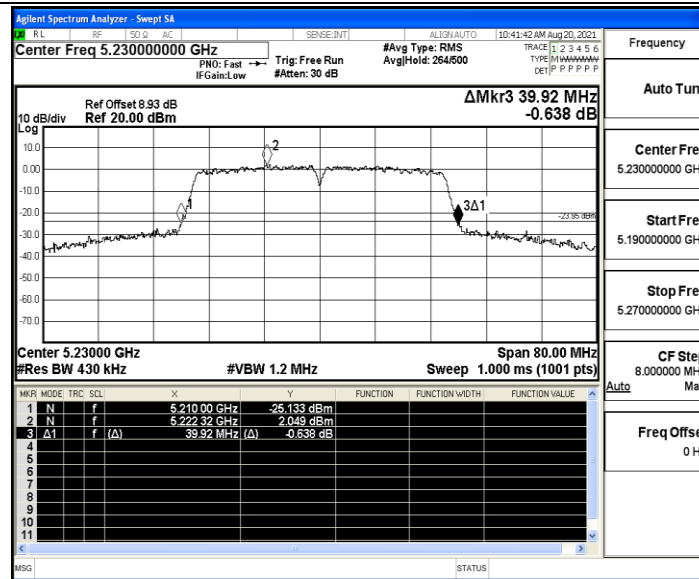
11AC20SISO_Ant1_5240



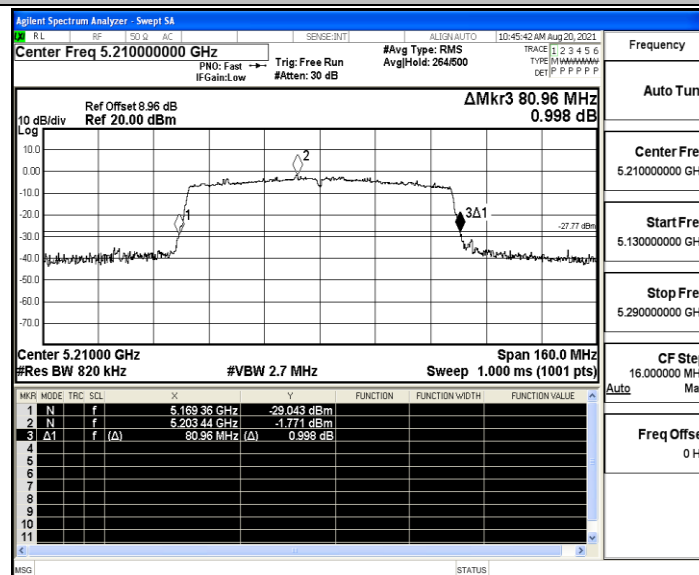
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210





C.2 Occupied channel bandwidth

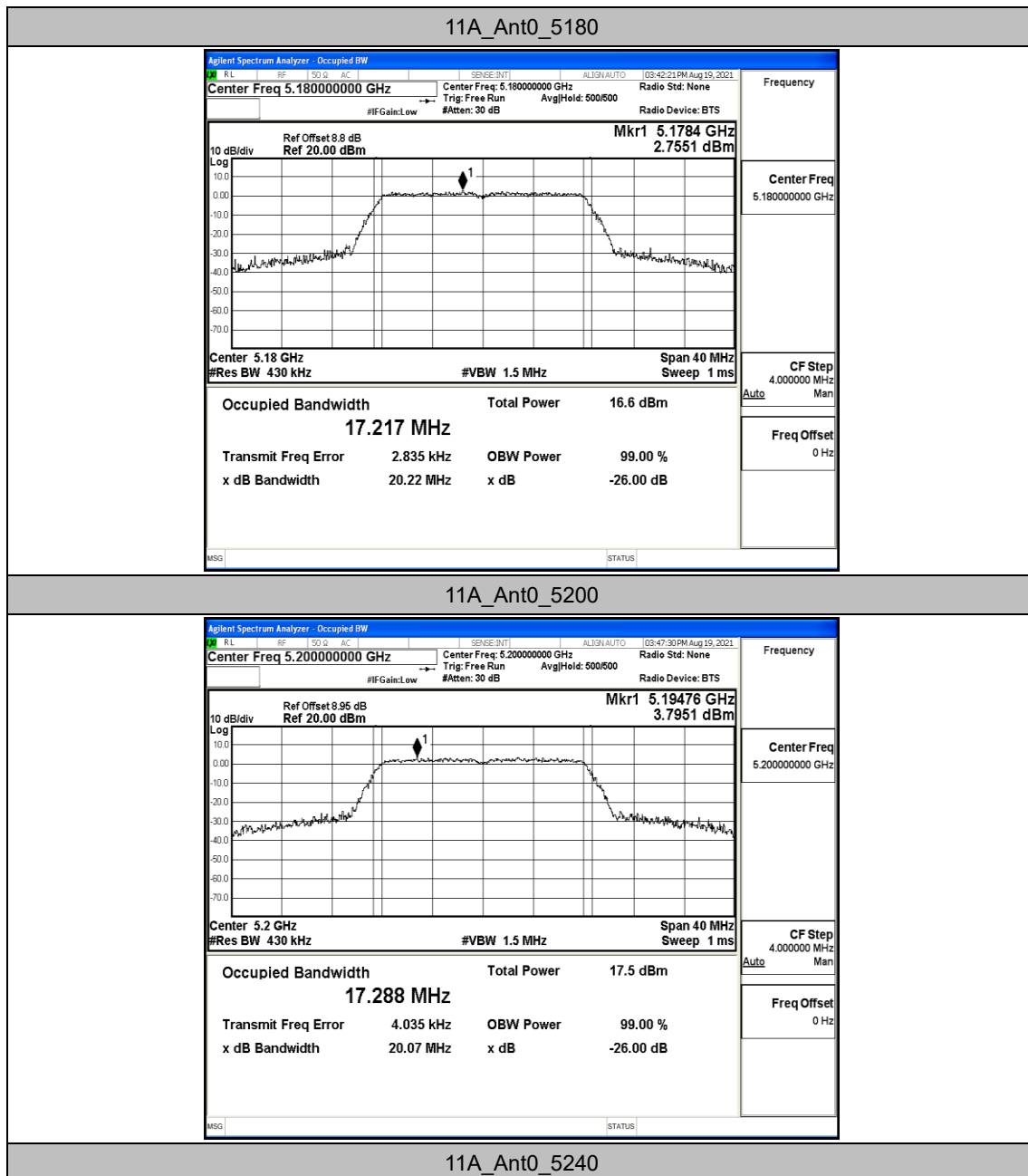
Test Result

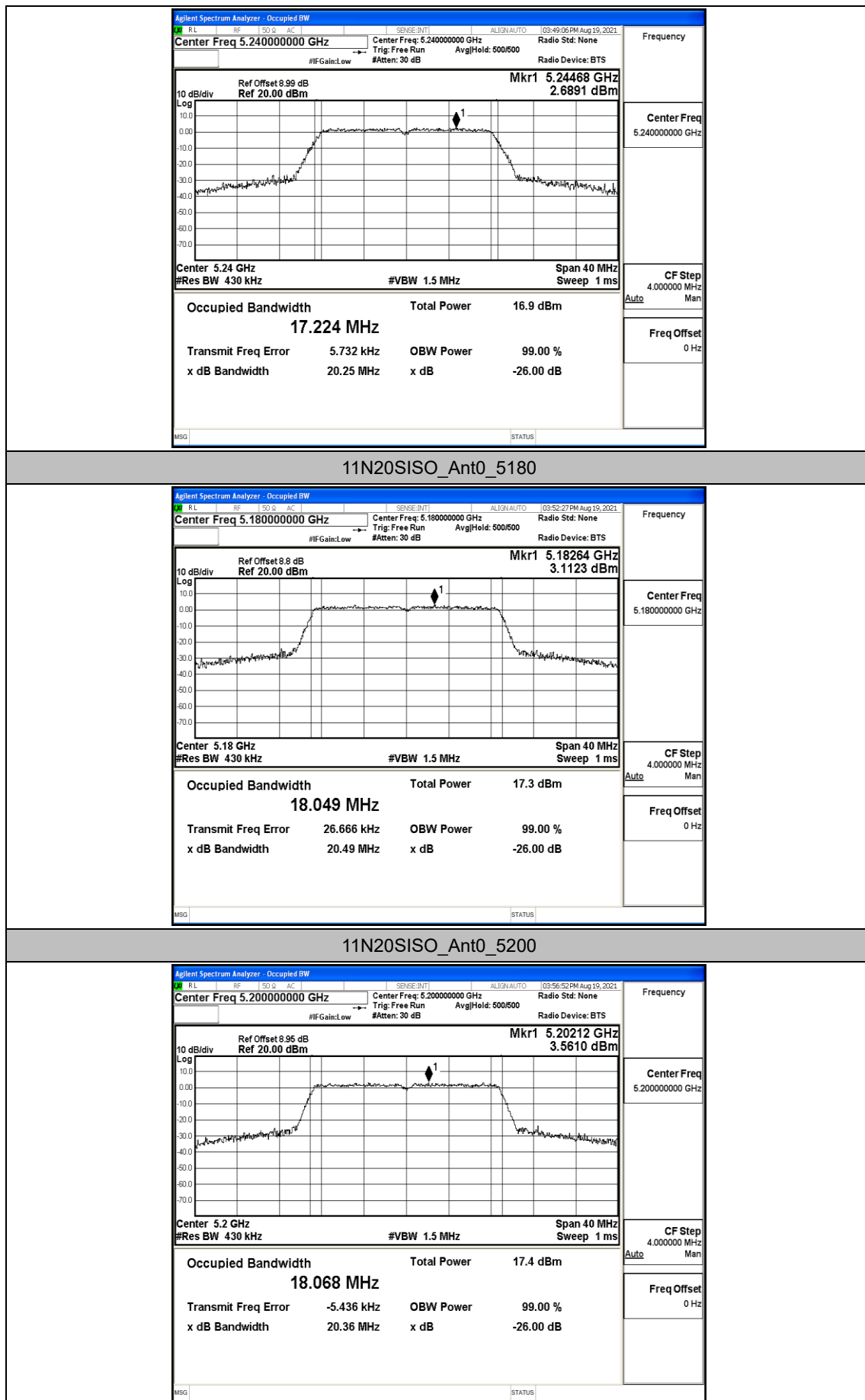
ANT0

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.217	5171.394	5188.611	---	PASS
		5200	17.288	5191.360	5208.648	---	PASS
		5240	17.224	5231.394	5248.618	---	PASS
11N20SISO	Ant0	5180	18.049	5171.002	5189.051	---	PASS
		5200	18.068	5190.961	5209.029	---	PASS
		5240	18.069	5230.975	5249.044	---	PASS
11N40SISO	Ant0	5190	36.623	5171.751	5208.374	---	PASS
		5230	36.546	5211.751	5248.297	---	PASS
11AC20SISO	Ant0	5180	18.050	5170.969	5189.019	---	PASS
		5200	18.037	5190.999	5209.036	---	PASS
		5240	18.056	5230.967	5249.023	---	PASS
11AC40SISO	Ant0	5190	36.652	5171.678	5208.330	---	PASS
		5230	36.633	5211.713	5248.346	---	PASS
11AC80SISO	Ant0	5210	75.258	5172.346	5247.604	---	PASS



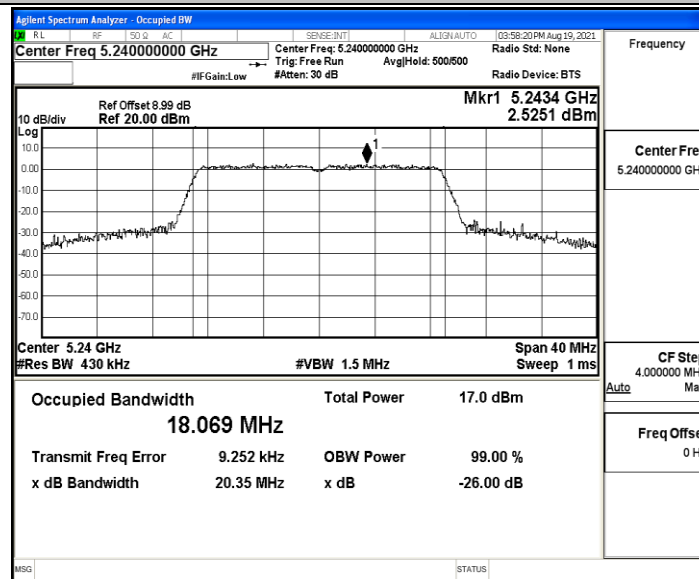
Test Graphs



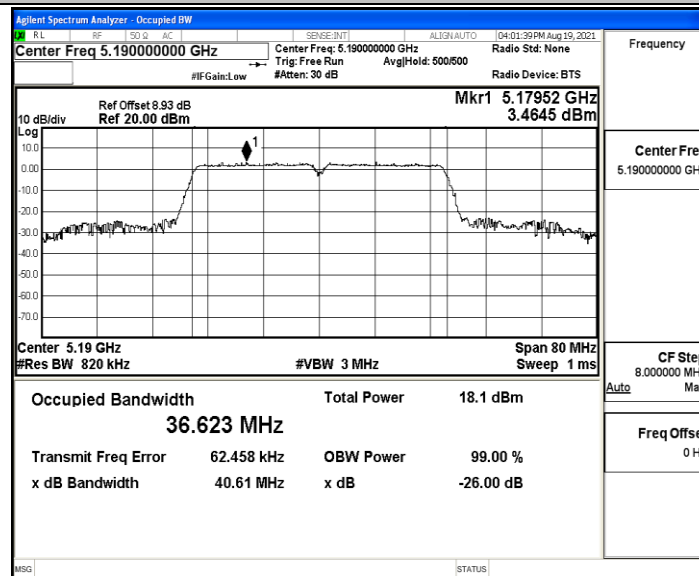




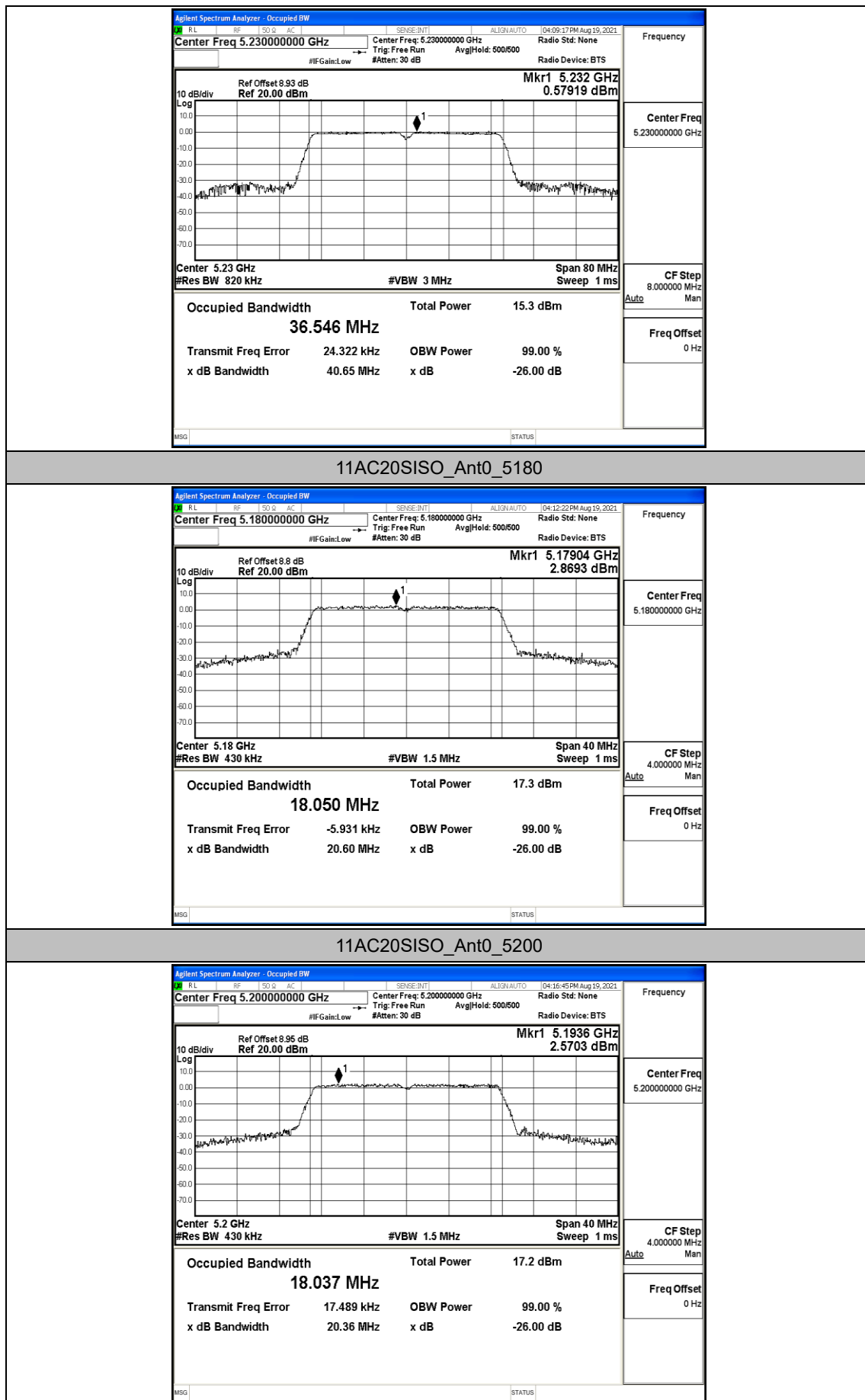
11N20SISO_Ant0_5240



11N40SISO_Ant0_5190

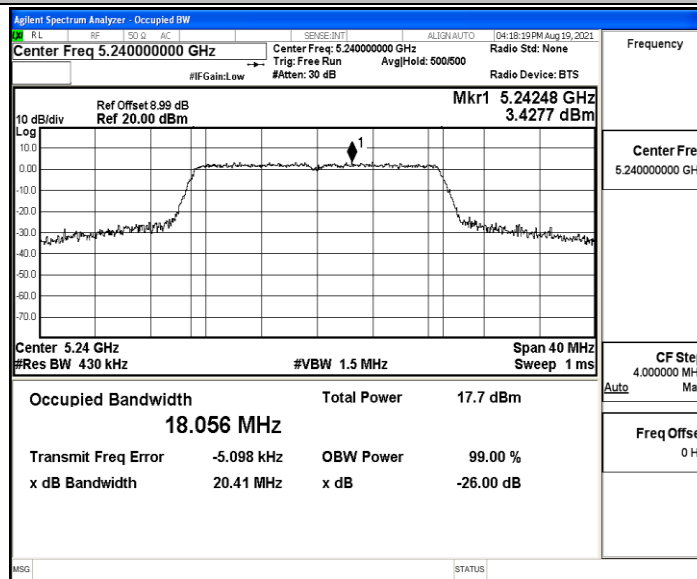


11N40SISO_Ant0_5230

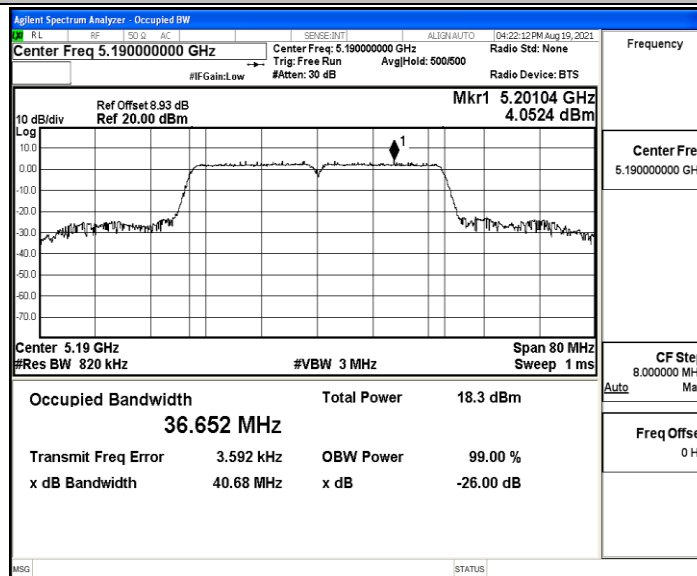




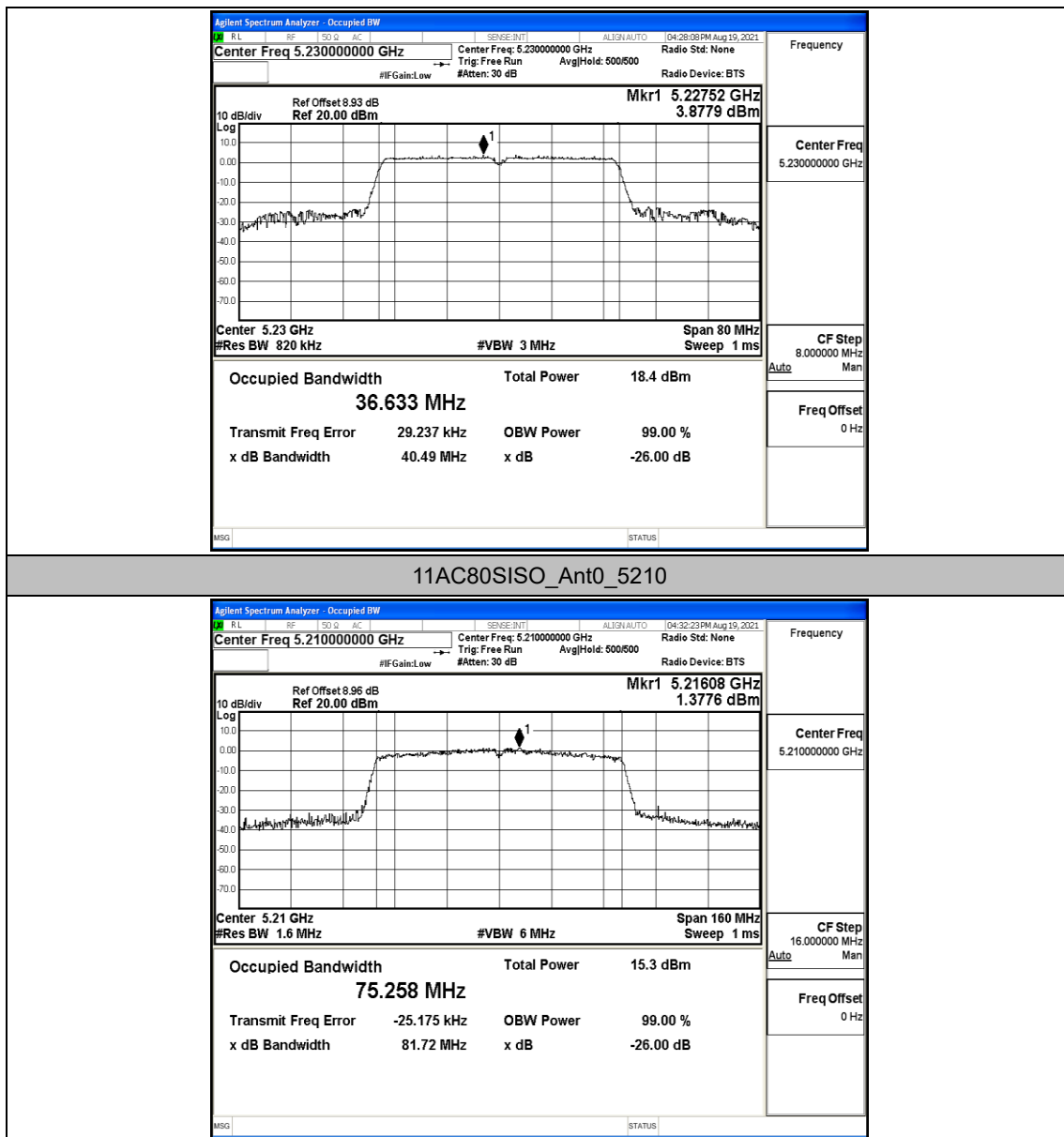
11AC20SISO_Ant0_5240



11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230





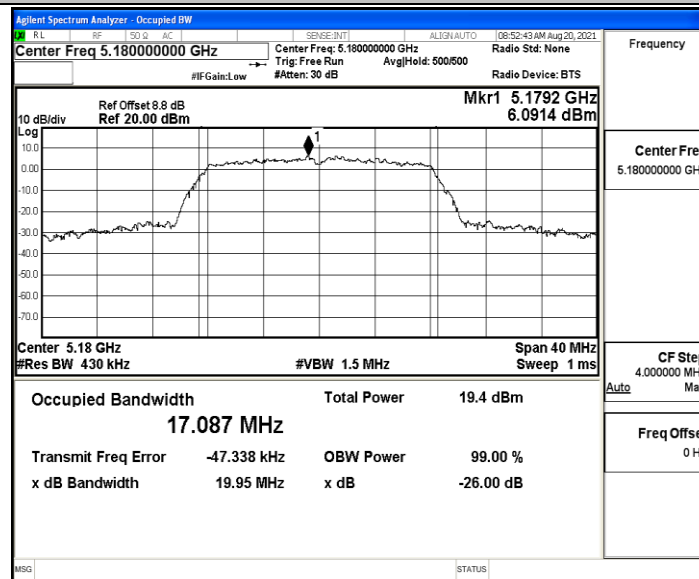
ANT1

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.087	5171.409	5188.496	---	PASS
		5200	17.144	5191.349	5208.493	---	PASS
		5240	17.172	5231.346	5248.518	---	PASS
11N20SISO	Ant1	5180	17.761	5171.134	5188.895	---	PASS
		5200	17.761	5191.123	5208.884	---	PASS
		5240	17.791	5231.116	5248.907	---	PASS
11N40SISO	Ant1	5190	36.197	5171.976	5208.173	---	PASS
		5230	36.169	5211.964	5248.133	---	PASS
11AC20SISO	Ant1	5180	17.754	5171.139	5188.893	---	PASS
		5200	17.738	5191.133	5208.871	---	PASS
		5240	17.749	5231.111	5248.860	---	PASS
11AC40SISO	Ant1	5190	36.181	5171.973	5208.154	---	PASS
		5230	36.152	5211.956	5248.108	---	PASS
11AC80SISO	Ant1	5210	75.216	5172.342	5247.558	---	PASS

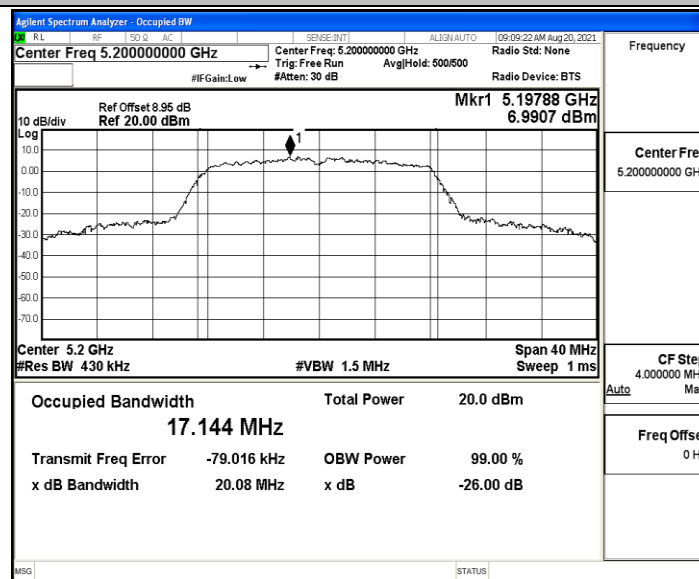


Test Graphs

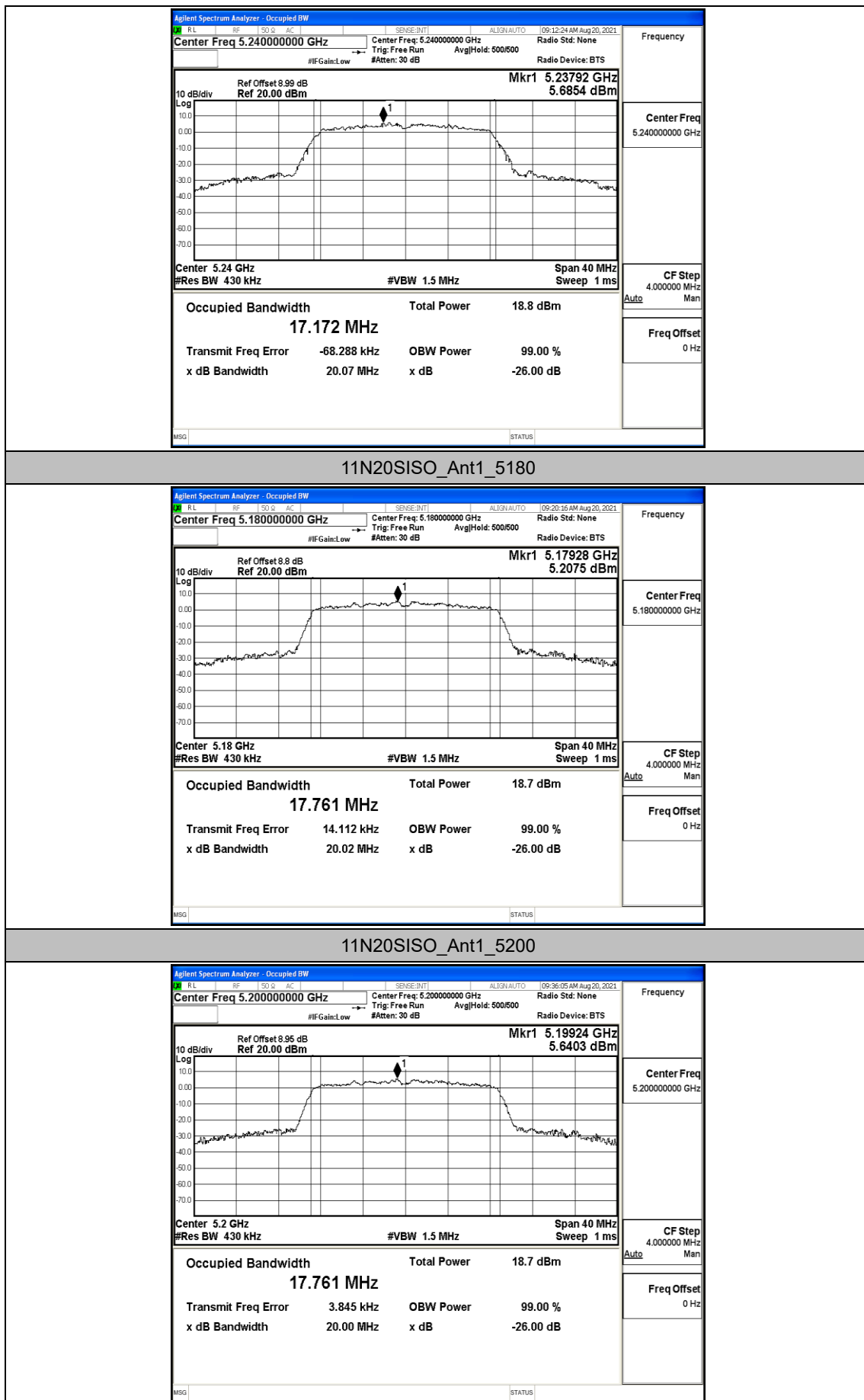
11A_Ant1_5180



11A_Ant1_5200

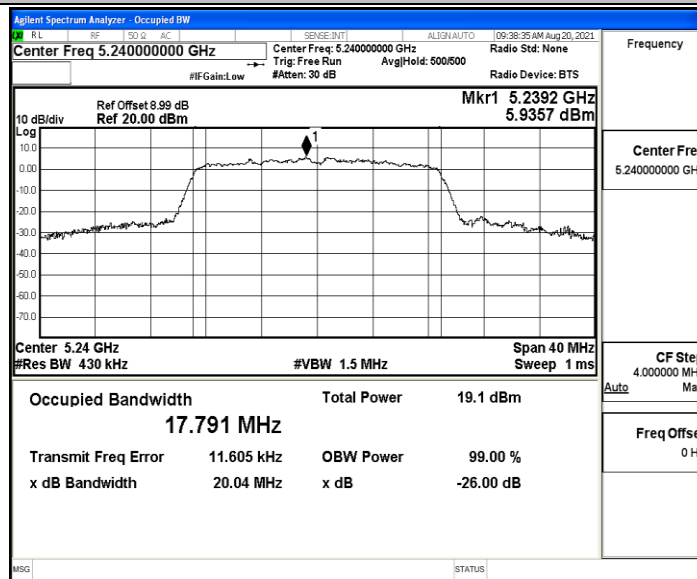


11A_Ant1_5240

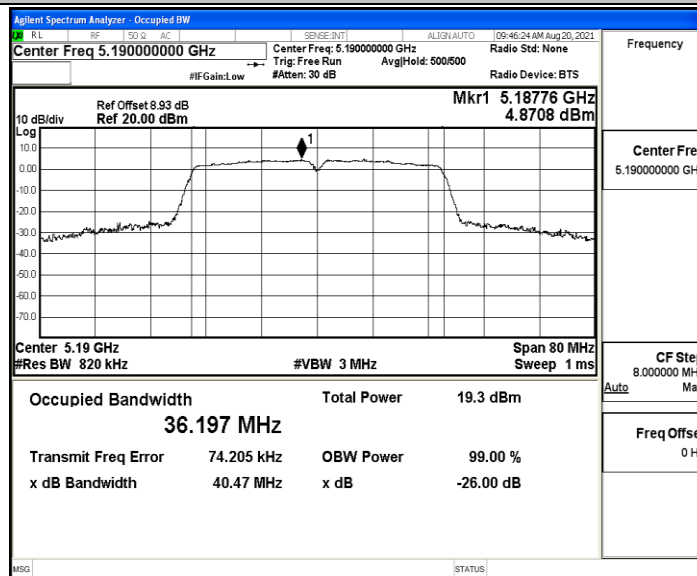




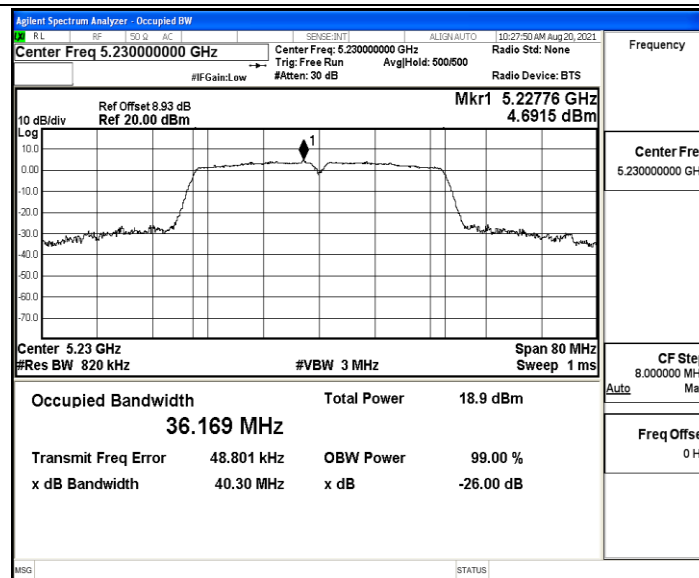
11N20SISO_Ant1_5240



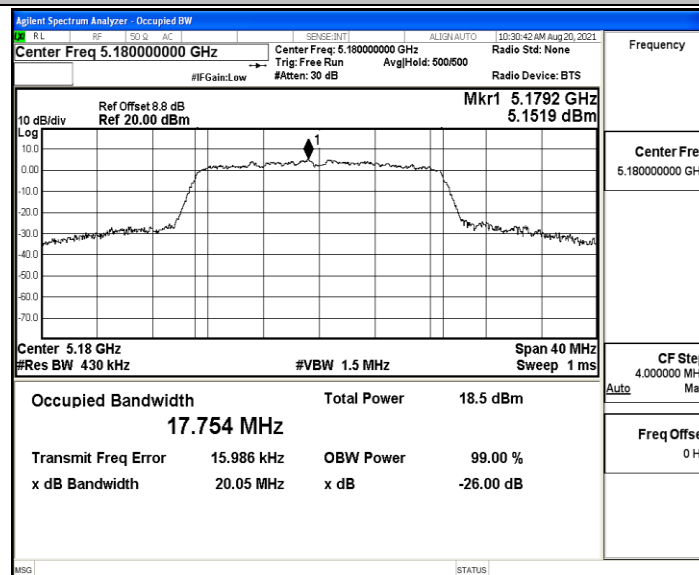
11N40SISO_Ant1_5190



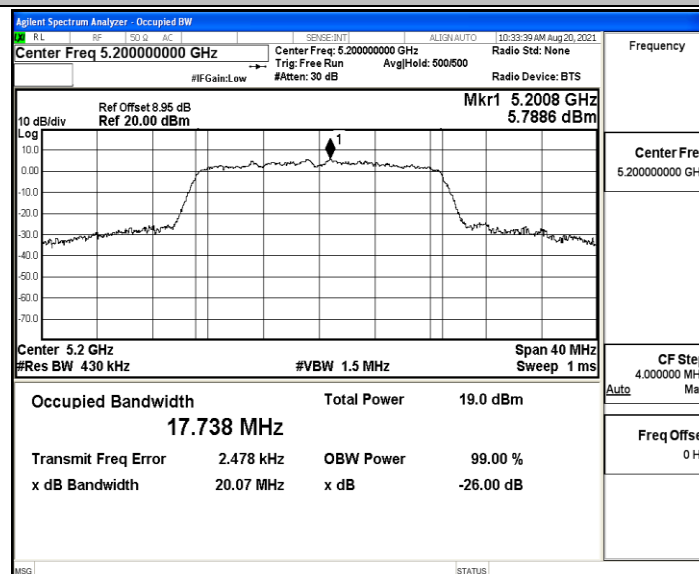
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180

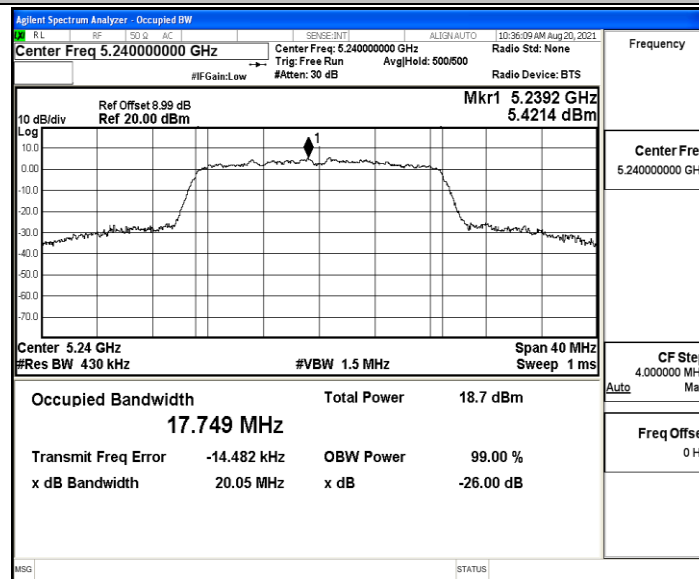


11AC20SISO_Ant1_5200

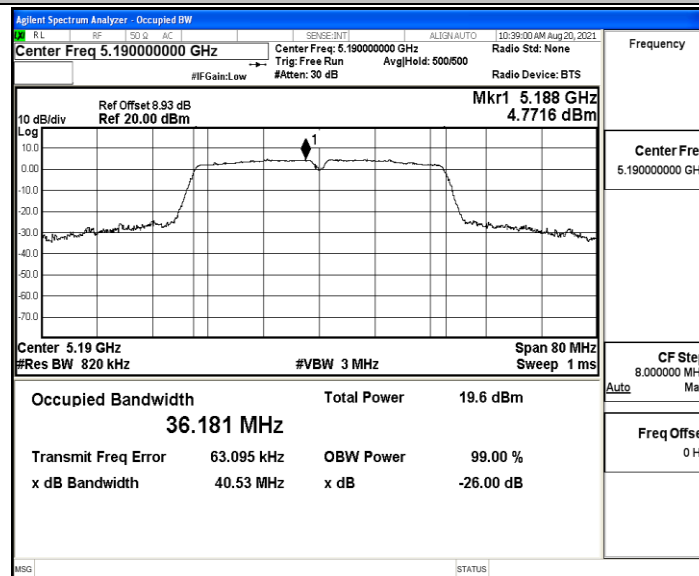




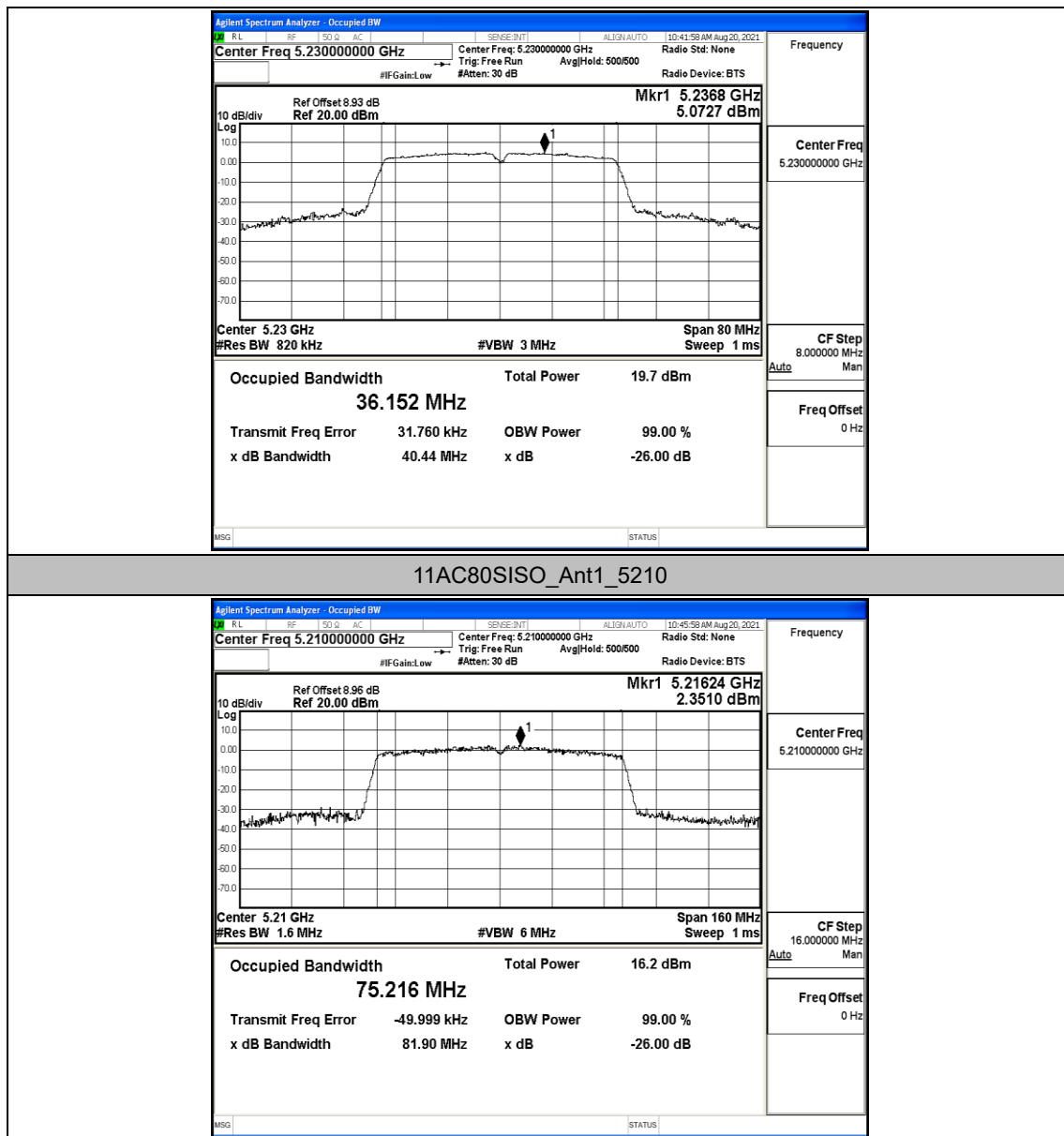
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230





C.3 Maximum conducted output power and e.i.r.p.

Test Result

ANT0

TestMode	Antenna	Channel	AV Conducted Power Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	5180	10.18	≤23.98	PASS
		5200	10.73	≤23.98	PASS
		5240	10.22	≤23.98	PASS
11N20SISO	Ant0	5180	10.58	≤23.98	PASS
		5200	10.84	≤23.98	PASS
		5240	10.42	≤23.98	PASS
11N40SISO	Ant0	5190	10.91	≤23.98	PASS
		5230	8.09	≤23.98	PASS
11AC20SISO	Ant0	5180	10.50	≤23.98	PASS
		5200	10.49	≤23.98	PASS
		5240	10.87	≤23.98	PASS
11AC40SISO	Ant0	5190	10.88	≤23.98	PASS
		5230	11.00	≤23.98	PASS
11AC80SISO	Ant0	5210	10.00	≤23.98	PASS

ANT1

TestMode	Antenna	Channel	AV Conducted Power Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	12.53	≤23.98	PASS
		5200	13.19	≤23.98	PASS
		5240	12.17	≤23.98	PASS
11N20SISO	Ant1	5180	12.11	≤23.98	PASS
		5200	12.15	≤23.98	PASS
		5240	12.51	≤23.98	PASS
11N40SISO	Ant1	5190	12.21	≤23.98	PASS
		5230	11.74	≤23.98	PASS
11AC20SISO	Ant1	5180	11.84	≤23.98	PASS
		5200	12.25	≤23.98	PASS
		5240	12.01	≤23.98	PASS
11AC40SISO	Ant1	5190	12.37	≤23.98	PASS
		5230	12.44	≤23.98	PASS
11AC80SISO	Ant1	5210	10.34	≤23.98	PASS



MIMO

Test Mode	Channel	Frequency (MHz)	ANT 0 Conducted Power (dBm)	ANT 1 Conducted Power (dBm)	MIMO AV Conducted Power (dBm)	Limit (dBm)	Verdict
11N20	36	5180	10.58	12.11	14.42	≤23.98	Pass
	40	5200	10.84	12.15	14.55		Pass
	48	5240	10.42	12.51	14.60		Pass
11N40	38	5190	10.91	12.21	14.62	≤23.98	Pass
	46	5230	8.09	11.74	13.30		Pass
11AC20	36	5180	10.50	11.84	14.23	≤23.98	Pass
	40	5200	10.49	12.25	14.47		Pass
	48	5240	10.87	12.01	14.49		Pass
11AC40	38	5190	10.88	12.37	14.70	≤23.98	Pass
	46	5230	11.00	12.44	14.79		Pass
11AC80	42	5210	10.00	10.34	13.18	≤23.98	Pass

ANT0

TestMode	Channel	Conducted Power [dBm]	Antenna Gain [dBi]	e.i.r.p. [dBm]	Limit [dBm]	Verdict
11A	5180	10.18	1.83	12.01	≤23.98	PASS
	5200	10.73	1.83	12.56	≤23.98	PASS
	5240	10.22	1.83	12.05	≤23.98	PASS
11N20SISO	5180	10.58	1.83	12.41	≤23.98	PASS
	5200	10.84	1.83	12.67	≤23.98	PASS
	5240	10.42	1.83	12.25	≤23.98	PASS
11N40SISO	5190	10.91	1.83	12.74	≤23.98	PASS
	5230	8.09	1.83	9.92	≤23.98	PASS
11AC20SISO	5180	10.50	1.83	12.33	≤23.98	PASS
	5200	10.49	1.83	12.32	≤23.98	PASS
	5240	10.87	1.83	12.70	≤23.98	PASS
11AC40SISO	5190	10.88	1.83	12.71	≤23.98	PASS
	5230	11.00	1.83	12.83	≤23.98	PASS
11AC80SISO	5210	10.00	1.83	11.83	≤23.98	PASS



ANT1

TestMode	Channel	Conducted Power [dBm]	Antenna Gain [dBi]	e.i.r.p. [dBm]	Limit [dBm]	Verdict
11A	5180	12.53	1.83	14.36	≤23.98	PASS
	5200	13.19	1.83	15.02	≤23.98	PASS
	5240	12.17	1.83	14.00	≤23.98	PASS
11N20SISO	5180	12.11	1.83	13.94	≤23.98	PASS
	5200	12.15	1.83	13.98	≤23.98	PASS
	5240	12.51	1.83	14.34	≤23.98	PASS
11N40SISO	5190	12.21	1.83	14.04	≤23.98	PASS
	5230	11.74	1.83	13.57	≤23.98	PASS
11AC20SISO	5180	11.84	1.83	13.67	≤23.98	PASS
	5200	12.25	1.83	14.08	≤23.98	PASS
	5240	12.01	1.83	13.84	≤23.98	PASS
11AC40SISO	5190	12.37	1.83	14.20	≤23.98	PASS
	5230	12.44	1.83	14.27	≤23.98	PASS
11AC80SISO	5210	10.34	1.83	12.17	≤23.98	PASS

MIMO

Test Mode	Channel	Frequency (MHz)	MIMO Conducted Power (dBm)	Antenna Gain [dBi]	e.i.r.p. [dBm]	Limit (dBm)	Verdict
11N20	36	5180	14.42	1.83	16.25	≤23.98	Pass
	40	5200	14.55	1.83	16.38		Pass
	48	5240	14.60	1.83	16.43		Pass
11N40	38	5190	14.62	1.83	16.45	≤23.98	Pass
	46	5230	13.30	1.83	15.13		Pass
11AC20	36	5180	14.23	1.83	16.06	≤23.98	Pass
	40	5200	14.47	1.83	16.3		Pass
	48	5240	14.49	1.83	16.32		Pass
11AC40	38	5190	14.70	1.83	16.53	≤23.98	Pass
	46	5230	14.79	1.83	16.62		Pass
11AC80	42	5210	13.18	1.83	15.01	≤23.98	Pass

Note: The Duty Factor is compensated in the graph.



C.4 Maximum power spectral density

Test Result

ANT0

TestMode	Antenna	Channel	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant0	5180	-1.13	≤11	PASS
		5200	-0.52	≤11	PASS
		5240	-0.53	≤11	PASS
11N20SISO	Ant0	5180	-0.87	≤11	PASS
		5200	-0.62	≤11	PASS
		5240	-1.23	≤11	PASS
11N40SISO	Ant0	5190	-3.51	≤11	PASS
		5230	-6.34	≤11	PASS
11AC20SISO	Ant0	5180	-0.84	≤11	PASS
		5200	-1.05	≤11	PASS
		5240	-0.65	≤11	PASS
11AC40SISO	Ant0	5190	-3.48	≤11	PASS
		5230	-3.42	≤11	PASS
11AC80SISO	Ant0	5210	-10	≤11	PASS

ANT1

TestMode	Antenna	Channel	PSD [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.21	≤11	PASS
		5200	2.79	≤11	PASS
		5240	1.92	≤11	PASS
11N20SISO	Ant1	5180	1.97	≤11	PASS
		5200	1.98	≤11	PASS
		5240	2.2	≤11	PASS
11N40SISO	Ant1	5190	-1.77	≤11	PASS
		5230	-2.41	≤11	PASS
11AC20SISO	Ant1	5180	1.51	≤11	PASS
		5200	1.78	≤11	PASS
		5240	1.44	≤11	PASS
11AC40SISO	Ant1	5190	-1.39	≤11	PASS
		5230	-1.44	≤11	PASS
11AC80SISO	Ant1	5210	-5.99	≤11	PASS



MIMO

Test Mode	Channel	Frequency (MHz)	ANT 0 PSD (dBm/MHz)	ANT 1 PSD (dBm/MHz)	MIMO PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11N20	36	5180	-0.87	1.97	3.79	≤11	Pass
	40	5200	-0.62	1.98	3.88		Pass
	48	5240	-1.23	2.2	3.83		Pass
11N40	38	5190	-3.51	-1.77	0.46	≤11	Pass
	46	5230	-6.34	-2.41	-0.93		Pass
11AC20	36	5180	-0.84	1.51	3.50	≤11	Pass
	40	5200	-1.05	1.78	3.60		Pass
	48	5240	-0.65	1.44	3.53		Pass
11AC40	38	5190	-3.48	-1.39	0.70	≤11	Pass
	46	5230	-3.42	-1.44	0.69		Pass
11AC80	42	5210	-10	-5.99	-4.54	≤11	Pass



ANT0

TestMode	Channel	PSD [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	-1.13	1.83	0.7	≤10	PASS
	5200	-0.52	1.83	1.31	≤10	PASS
	5240	-0.53	1.83	1.3	≤10	PASS
11N20SISO	5180	-0.87	1.83	0.96	≤10	PASS
	5200	-0.62	1.83	1.21	≤10	PASS
	5240	-1.23	1.83	0.6	≤10	PASS
11N40SISO	5190	-3.51	1.83	-1.68	≤10	PASS
	5230	-6.34	1.83	-4.51	≤10	PASS
11AC20SISO	5180	-0.84	1.83	0.99	≤10	PASS
	5200	-1.05	1.83	0.78	≤10	PASS
	5240	-0.65	1.83	1.18	≤10	PASS
11AC40SISO	5190	-3.48	1.83	-1.65	≤10	PASS
	5230	-3.42	1.83	-1.59	≤10	PASS
11AC80SISO	5210	-10	1.83	-8.17	≤10	PASS

ANT1

TestMode	Channel	PSD [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	5180	2.21	1.83	4.04	≤10	PASS
	5200	2.79	1.83	4.62	≤10	PASS
	5240	1.92	1.83	3.75	≤10	PASS
11N20SISO	5180	1.97	1.83	3.8	≤10	PASS
	5200	1.98	1.83	3.81	≤10	PASS
	5240	2.2	1.83	4.03	≤10	PASS
11N40SISO	5190	-1.77	1.83	0.06	≤10	PASS
	5230	-2.41	1.83	-0.58	≤10	PASS
11AC20SISO	5180	1.51	1.83	3.34	≤10	PASS
	5200	1.78	1.83	3.61	≤10	PASS
	5240	1.44	1.83	3.27	≤10	PASS
11AC40SISO	5190	-1.39	1.83	0.44	≤10	PASS
	5230	-1.44	1.83	0.39	≤10	PASS
11AC80SISO	5210	-5.99	1.83	-4.16	≤10	PASS



MIMO

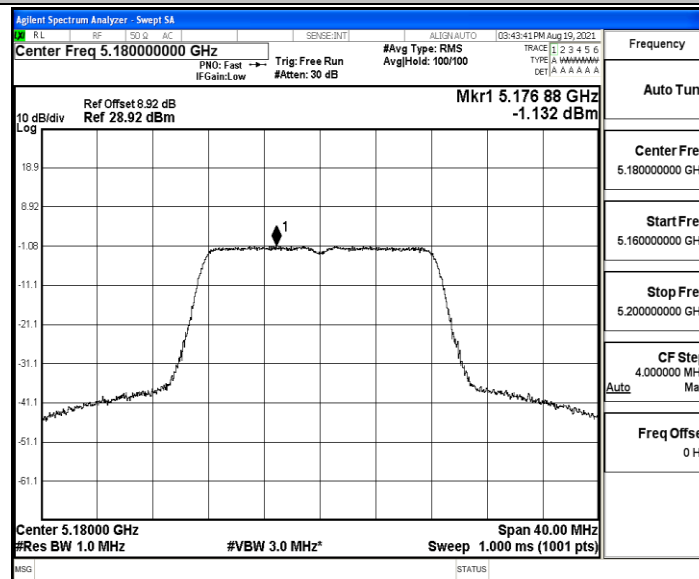
TestMode	Channel	MIMO PSD [dBm/MHz]	Antenna Gain [dBi]	MIMO e.i.r.p. PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11N20SISO	5180	3.79	1.83	5.62	≤10	PASS
	5200	3.88	1.83	5.71	≤10	PASS
	5240	3.83	1.83	5.66	≤10	PASS
11N40SISO	5190	0.46	1.83	2.29	≤10	PASS
	5230	-0.93	1.83	0.9	≤10	PASS
11AC20SISO	5180	3.50	1.83	5.33	≤10	PASS
	5200	3.60	1.83	5.43	≤10	PASS
	5240	3.53	1.83	5.36	≤10	PASS
11AC40SISO	5190	0.70	1.83	2.53	≤10	PASS
	5230	0.69	1.83	2.52	≤10	PASS
11AC80SISO	5210	-4.54	1.83	-2.71	≤10	PASS

Note: The Duty Factor is compensated in the graph.

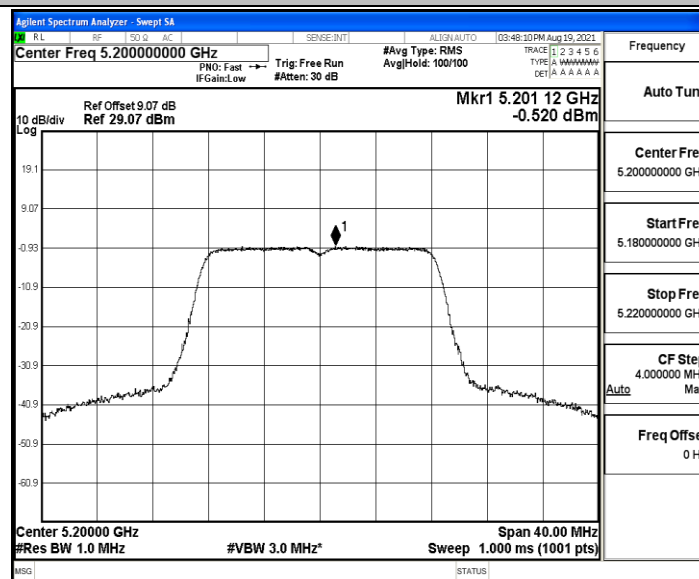


Test Graphs

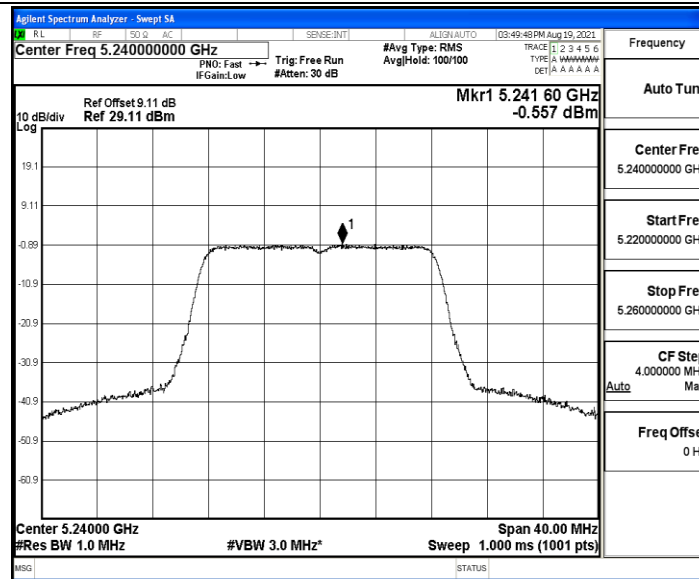
11A_Ant0_5180



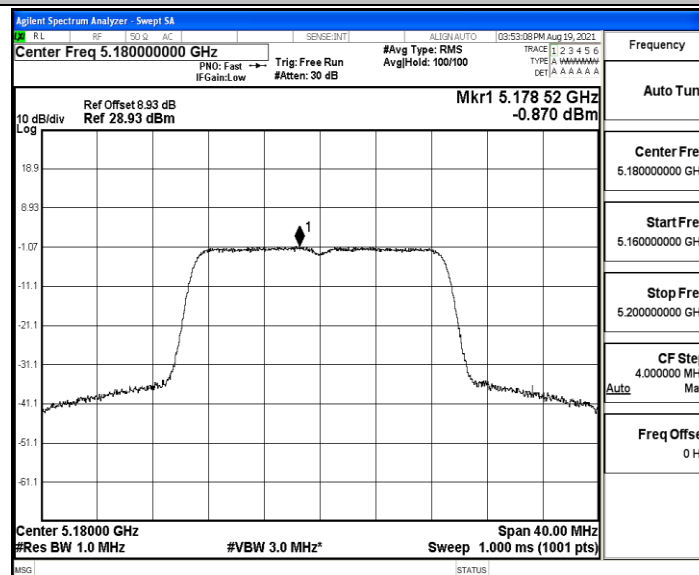
11A_Ant0_5200



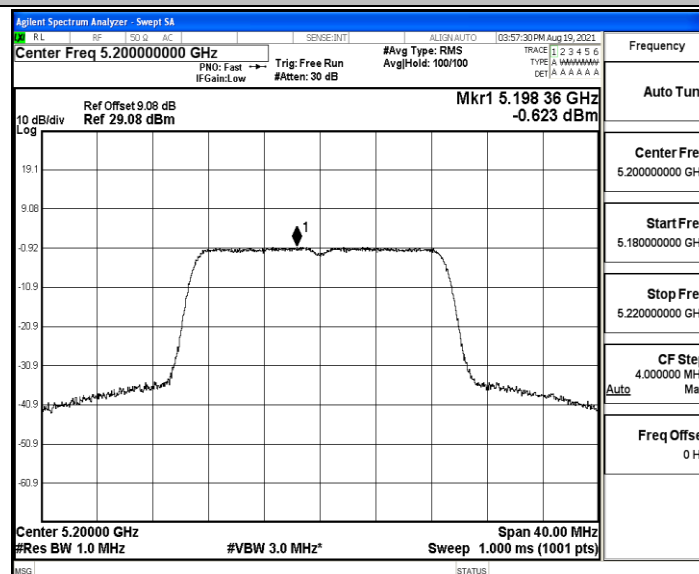
11A_Ant0_5240



11N20SISO_Ant0_5180

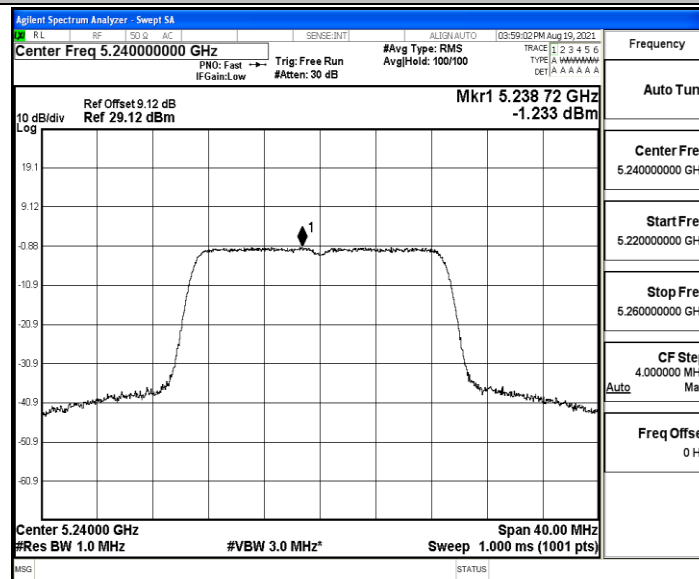


11N20SISO_Ant0_5200

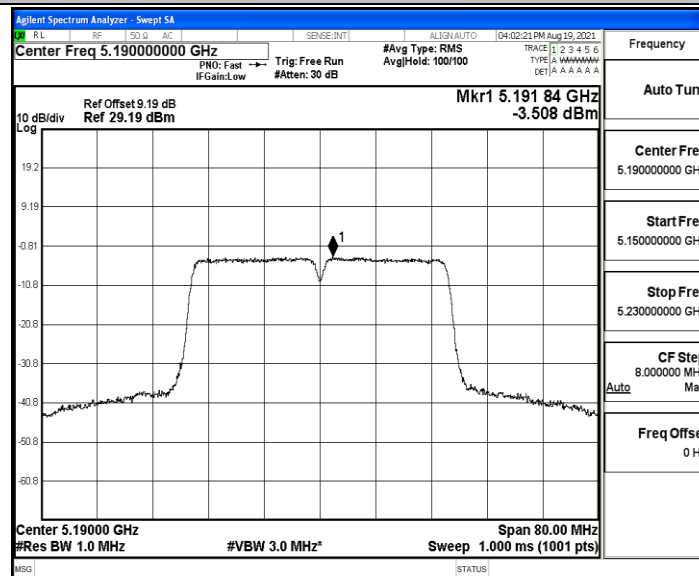




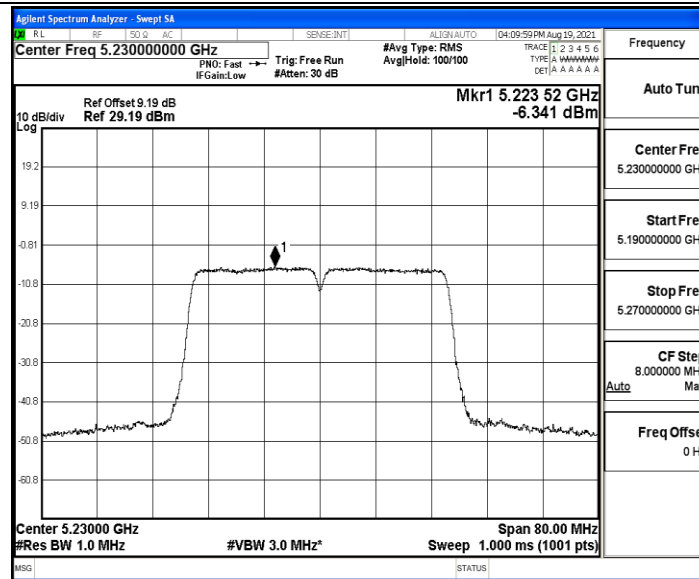
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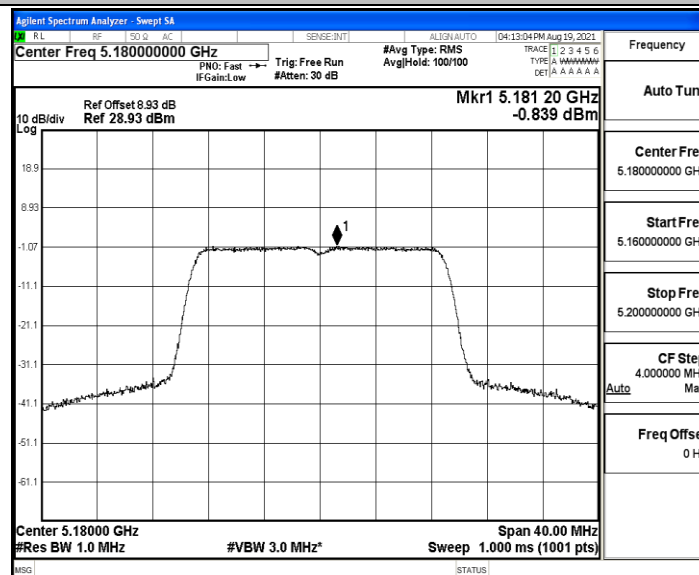
11N40SISO_Ant0_5190



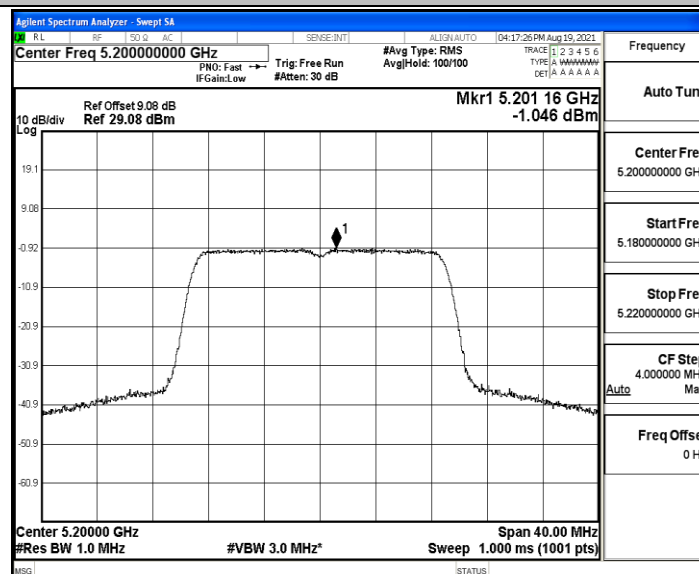
11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180

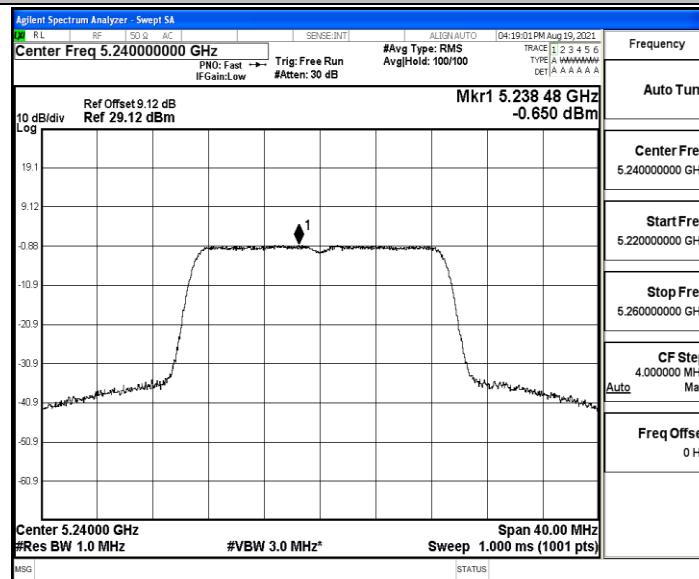


11AC20SISO_Ant0_5200

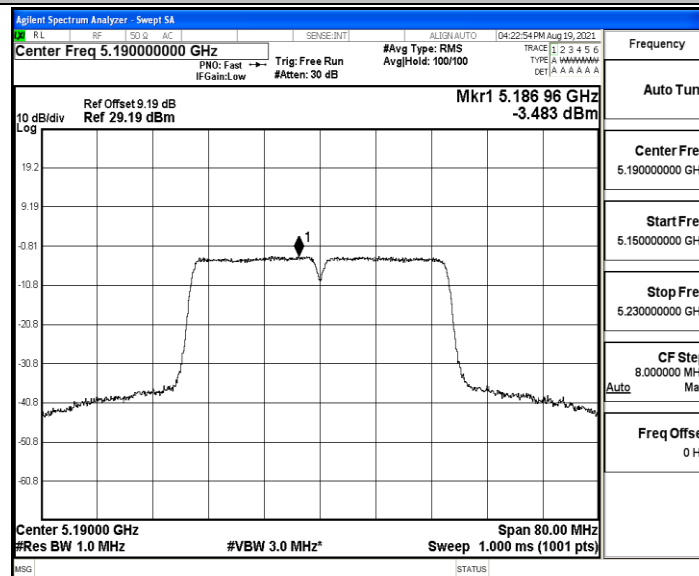




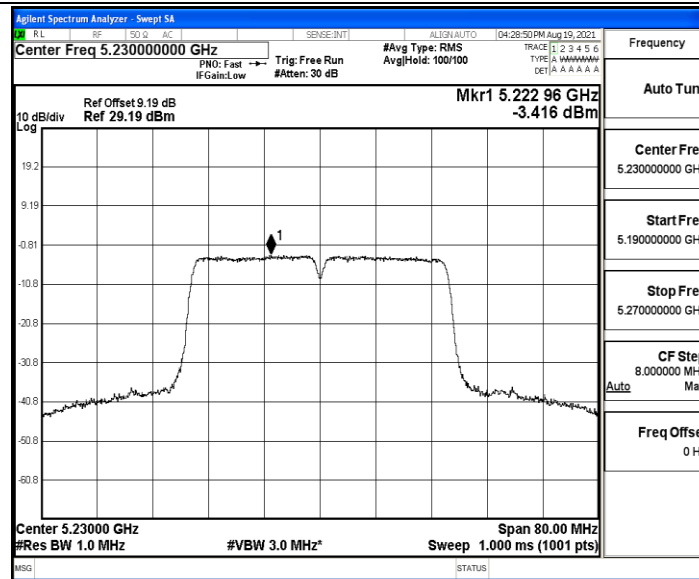
11AC20SISO_Ant0_5240



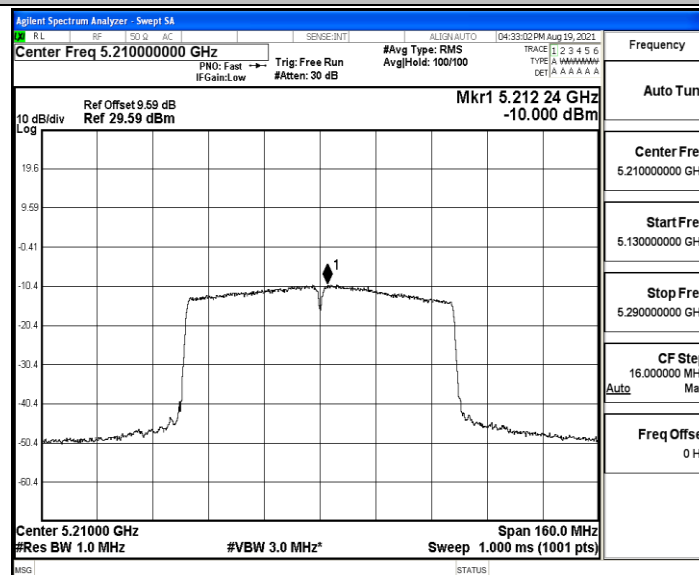
11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230

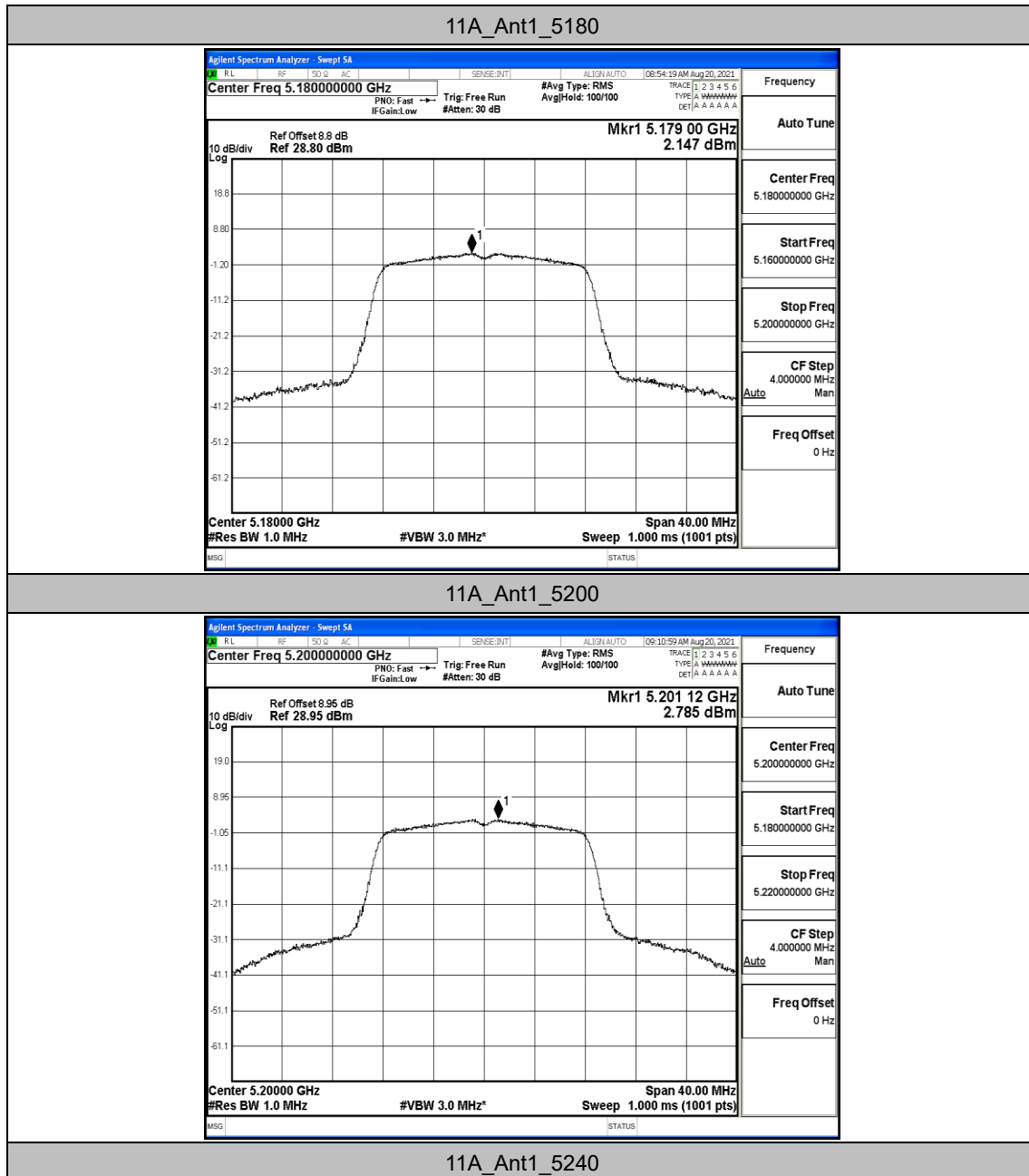


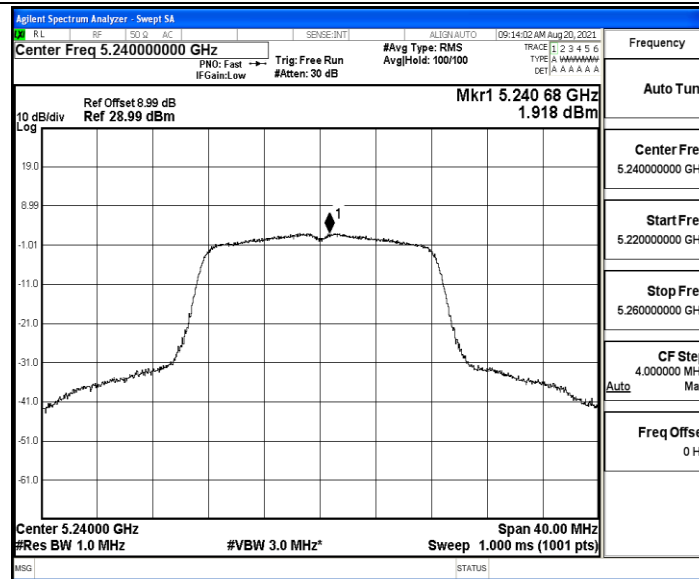
11AC80SISO_Ant0_5210



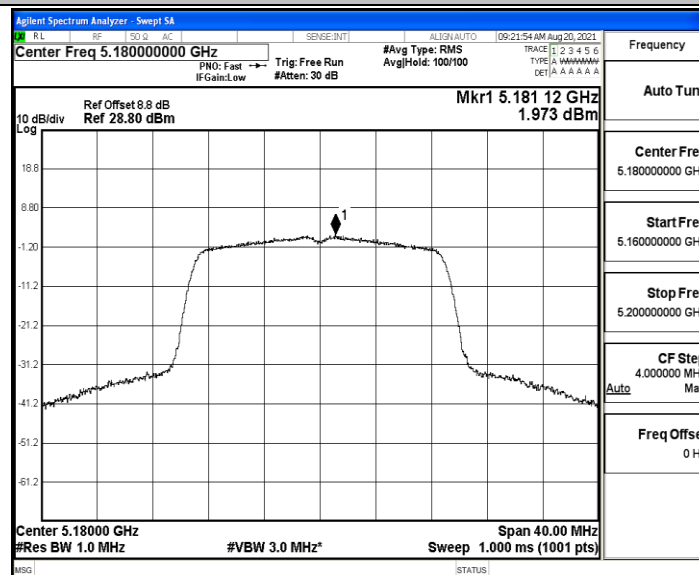


Test Graphs

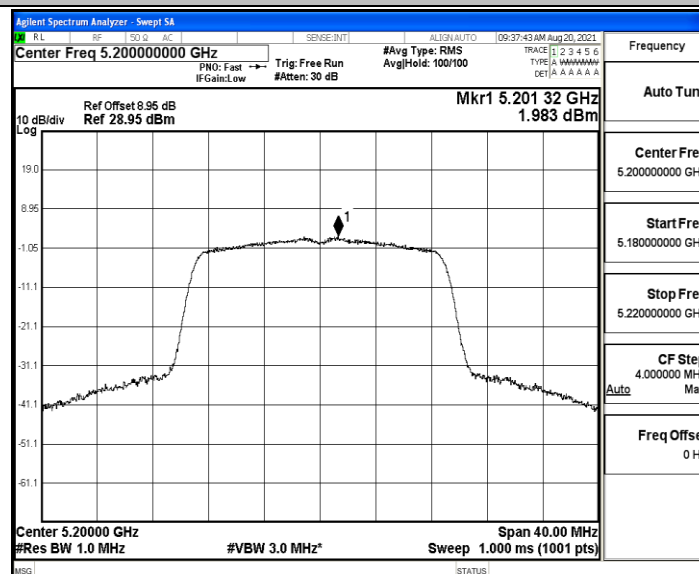




11N20SISO_Ant1_5180

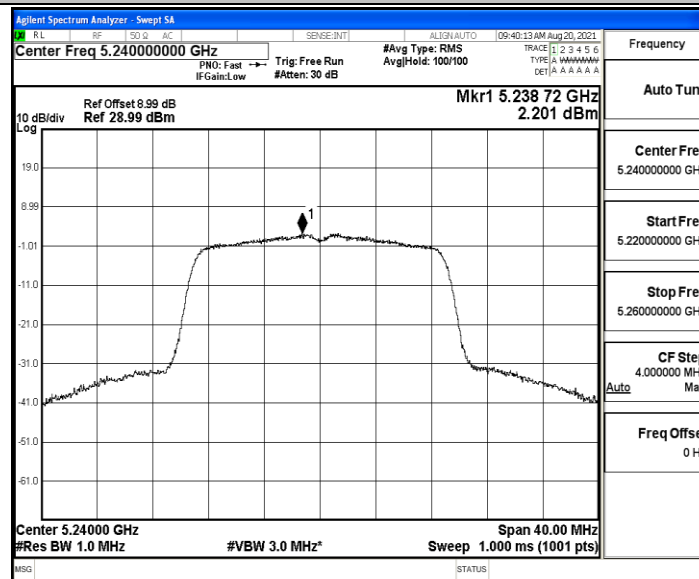


11N20SISO_Ant1_5200

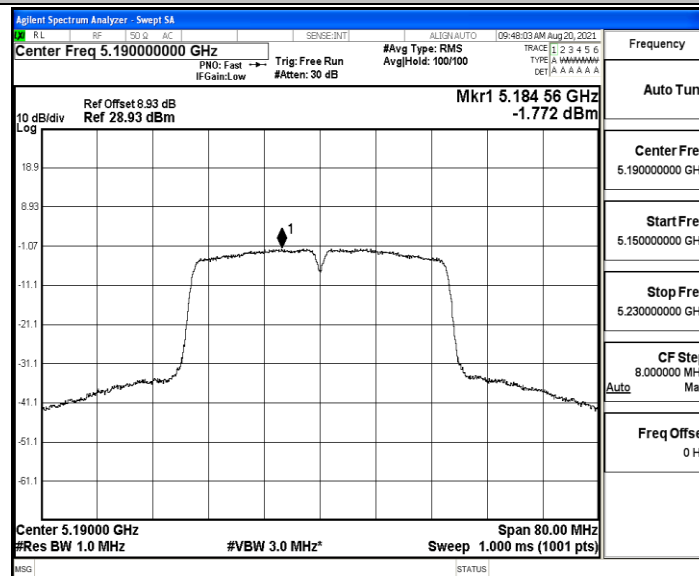




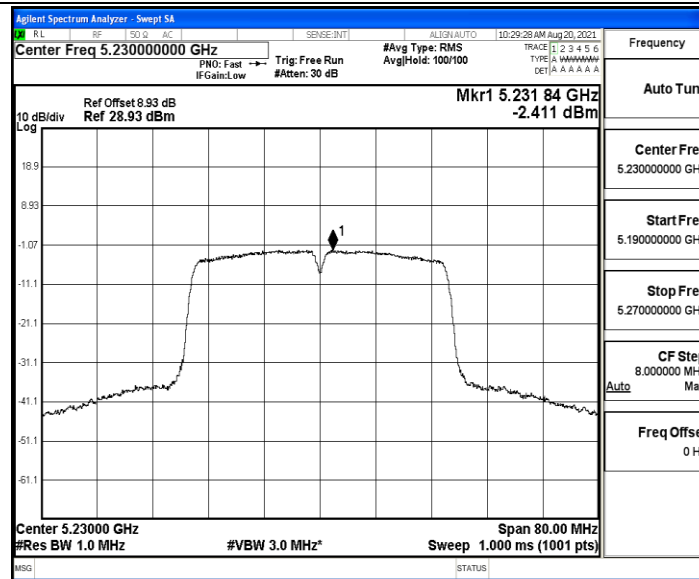
11N20SISO_Ant1_5240



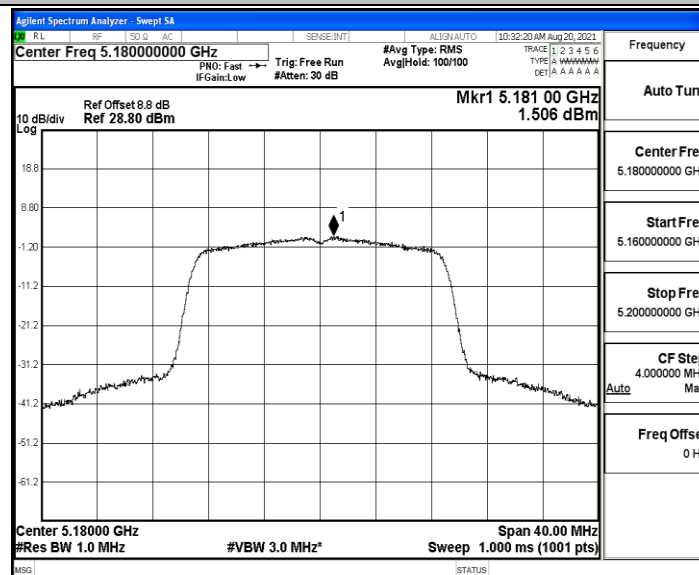
11N40SISO_Ant1_5190



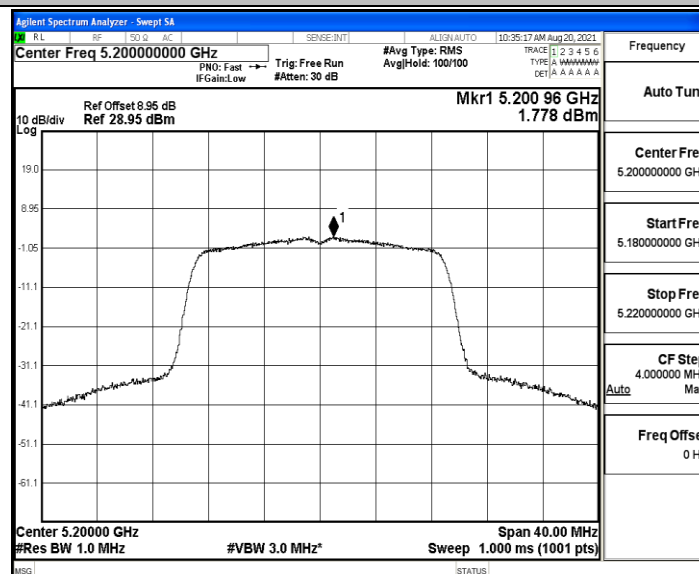
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180

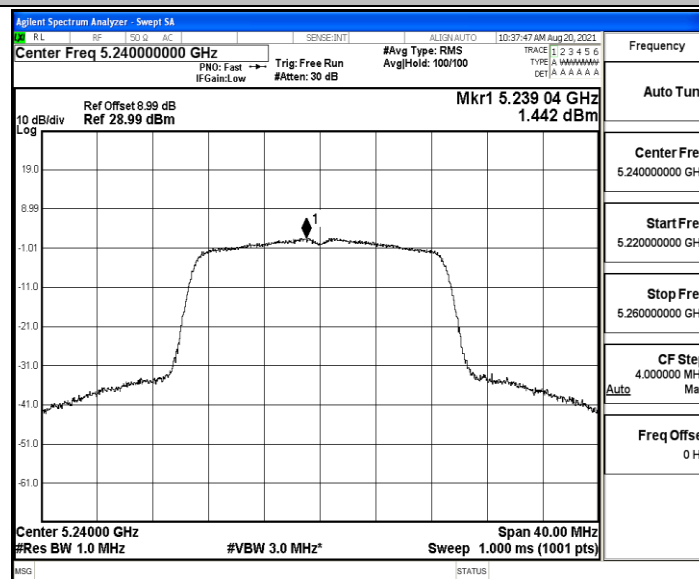


11AC20SISO_Ant1_5200

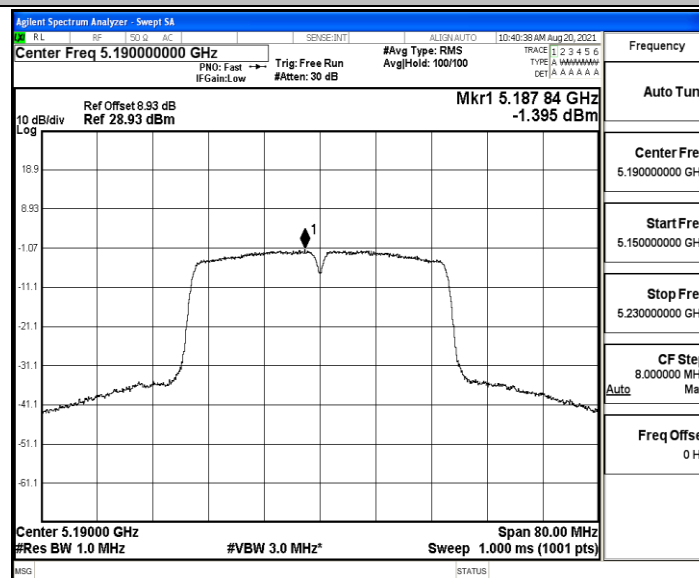




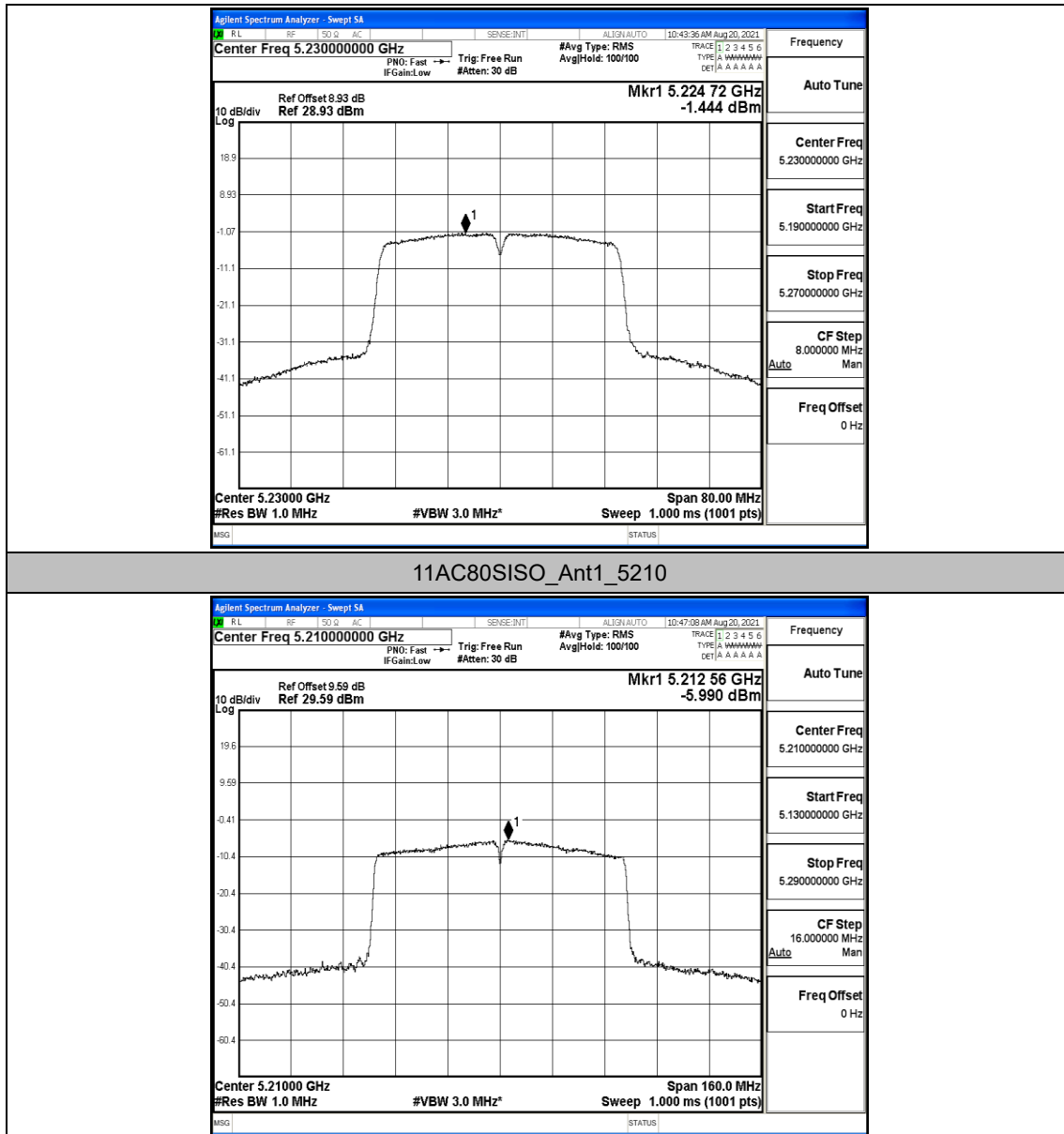
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230





C.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	5180	AV	4500.000	-49.43	≤-41.20	45.77	≤54	PASS
		AV	5102.000	-45.91	≤-41.20	49.29	≤54	PASS
		AV	5150.000	-46.27	≤-41.20	48.93	≤54	PASS
		Peak	4500.000	-42.42	≤-21.20	52.78	≤74	PASS
		Peak	5074.700	-37.57	≤-21.20	57.63	≤74	PASS
		Peak	5150.000	-39.48	≤-21.20	55.72	≤74	PASS
	5240	AV	5350.000	-47.76	≤-41.20	47.44	≤54	PASS
		AV	5370.000	-47.4	≤-41.20	47.80	≤54	PASS
		AV	5460.000	-48.12	≤-41.20	47.08	≤54	PASS
		Peak	5350.000	-40.06	≤-21.20	55.14	≤74	PASS
		Peak	5357.280	-36.32	≤-21.20	58.88	≤74	PASS
		Peak	5460.000	-42	≤-21.20	53.20	≤74	PASS
11N20 SISO	5180	AV	4500.000	-49.48	≤-41.20	45.72	≤54	PASS
		AV	5102.000	-46.04	≤-41.20	49.16	≤54	PASS
		AV	5150.000	-46.26	≤-41.20	48.94	≤54	PASS
		Peak	4500.000	-41.95	≤-21.20	53.25	≤74	PASS
		Peak	4860.500	-37.03	≤-21.20	58.17	≤74	PASS
		Peak	5150.000	-39.18	≤-21.20	56.02	≤74	PASS
	5240	AV	5350.000	-47.55	≤-41.20	47.65	≤54	PASS
		AV	5370.000	-46.87	≤-41.20	48.33	≤54	PASS
		AV	5460.000	-47.54	≤-41.20	47.66	≤54	PASS
		Peak	5350.000	-40.5	≤-21.20	54.70	≤74	PASS
		Peak	5384.400	-37.81	≤-21.20	57.39	≤74	PASS
		Peak	5460.000	-41.23	≤-21.20	53.97	≤74	PASS
11N40 SISO	5190	AV	4500.000	-49.05	≤-41.20	46.15	≤54	PASS
		AV	5149.600	-45.24	≤-41.20	49.96	≤54	PASS
		AV	5150.000	-44.98	≤-41.20	50.22	≤54	PASS
		Peak	4500.000	-41.59	≤-21.20	53.61	≤74	PASS
		Peak	5148.900	-35.69	≤-21.20	59.51	≤74	PASS
		Peak	5150.000	-38.96	≤-21.20	56.24	≤74	PASS
	5230	AV	5350.000	-47.45	≤-41.20	47.75	≤54	PASS
		AV	5360.160	-46.99	≤-41.20	48.21	≤54	PASS
		AV	5460.000	-47.57	≤-41.20	47.63	≤54	PASS
		Peak	5350.000	-39.28	≤-21.20	55.92	≤74	PASS
		Peak	5358.600	-37.97	≤-21.20	57.23	≤74	PASS
		Peak	5460.000	-41.68	≤-21.20	53.52	≤74	PASS



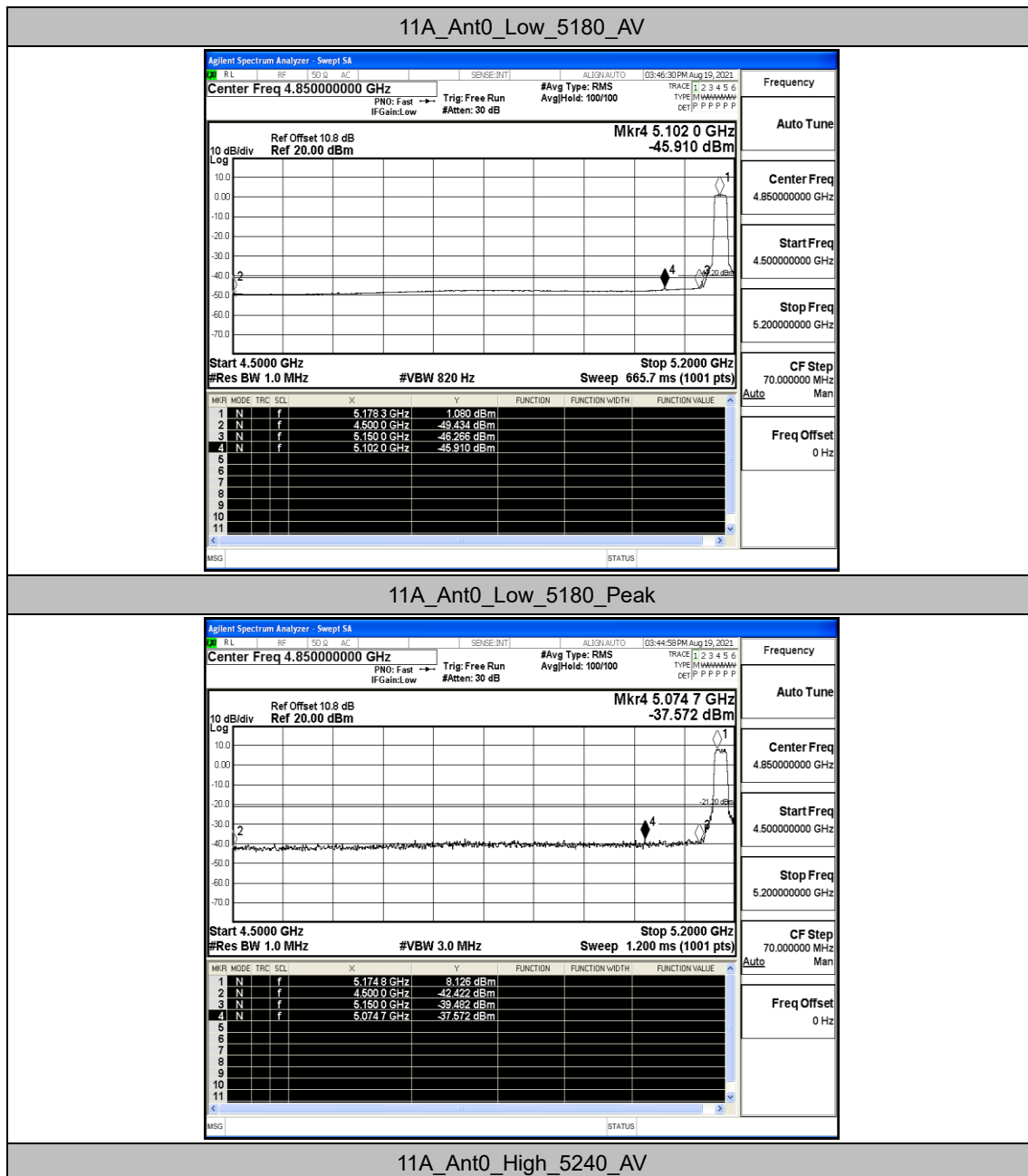
11AC20 SISO	5180	AV	4500.000	-49.48	≤-41.20	45.72	≤54	PASS
		AV	5102.000	-46.07	≤-41.20	49.13	≤54	PASS
		AV	5150.000	-46.3	≤-41.20	48.90	≤54	PASS
		Peak	4500.000	-41.83	≤-21.20	53.37	≤74	PASS
		Peak	5123.700	-37.39	≤-21.20	57.81	≤74	PASS
		Peak	5150.000	-39.4	≤-21.20	55.80	≤74	PASS
	5240	AV	5350.000	-47.5	≤-41.20	47.70	≤54	PASS
		AV	5392.320	-46.86	≤-41.20	48.34	≤54	PASS
		AV	5460.000	-47.68	≤-41.20	47.52	≤54	PASS
		Peak	5350.000	-40.07	≤-21.20	55.13	≤74	PASS
		Peak	5402.400	-37.42	≤-21.20	57.78	≤74	PASS
		Peak	5460.000	-42.09	≤-21.20	53.11	≤74	PASS
11AC40 SISO	5190	AV	4500.000	-49.12	≤-41.20	46.08	≤54	PASS
		AV	5149.600	-46.4	≤-41.20	48.80	≤54	PASS
		AV	5150.000	-46.44	≤-41.20	48.76	≤54	PASS
		Peak	4500.000	-41.32	≤-21.20	53.88	≤74	PASS
		Peak	5144.700	-37.73	≤-21.20	57.47	≤74	PASS
		Peak	5150.000	-39.61	≤-21.20	55.59	≤74	PASS
	5230	AV	5350.000	-47.26	≤-41.20	47.94	≤54	PASS
		AV	5376.540	-46.86	≤-41.20	48.34	≤54	PASS
		AV	5460.000	-47.38	≤-41.20	47.82	≤54	PASS
		Peak	5350.000	-40.74	≤-21.20	54.46	≤74	PASS
		Peak	5393.180	-37.95	≤-21.20	57.25	≤74	PASS
		Peak	5460.000	-40.54	≤-21.20	54.66	≤74	PASS
11AC80 SISO	5210	AV	4500.000	-48.75	≤-41.20	46.45	≤54	PASS
		AV	5149.500	-45.38	≤-41.20	49.82	≤54	PASS
		AV	5150.000	-44.69	≤-41.20	50.51	≤54	PASS
		Peak	4500.000	-40.96	≤-21.20	54.24	≤74	PASS
		Peak	5137.500	-37.22	≤-21.20	57.98	≤74	PASS
		Peak	5150.000	-38.29	≤-21.20	56.91	≤74	PASS
	5210	AV	5350.000	-46.85	≤-41.20	48.35	≤54	PASS
		AV	5443.200	-46.72	≤-41.20	48.48	≤54	PASS
		AV	5460.000	-47.24	≤-41.20	47.96	≤54	PASS
		Peak	5350.000	-39.7	≤-21.20	55.50	≤74	PASS
		Peak	5456.640	-38.22	≤-21.20	56.98	≤74	PASS
		Peak	5460.000	-40.52	≤-21.20	54.68	≤74	PASS

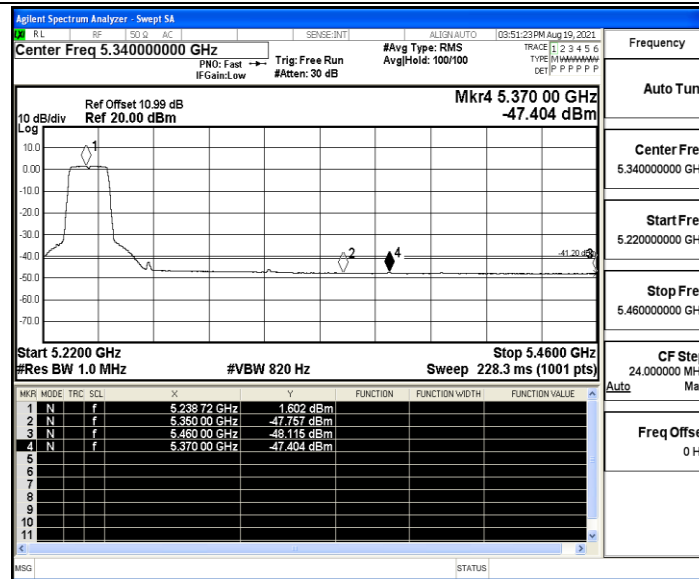
Note:

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.

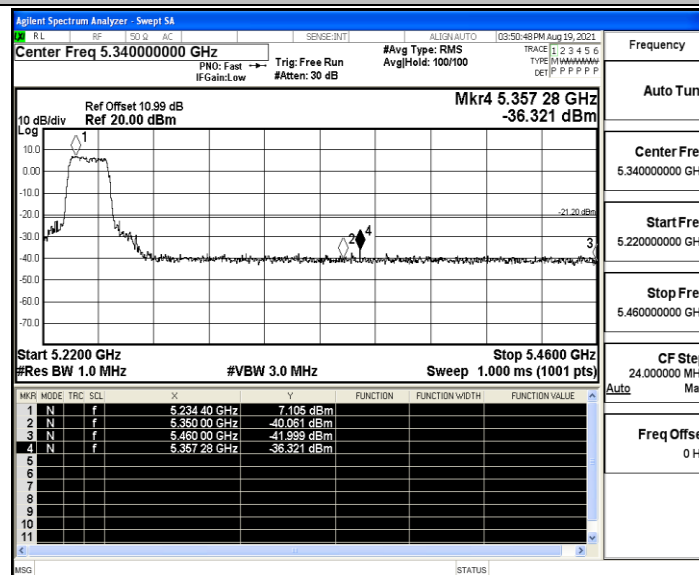


Test Graphs

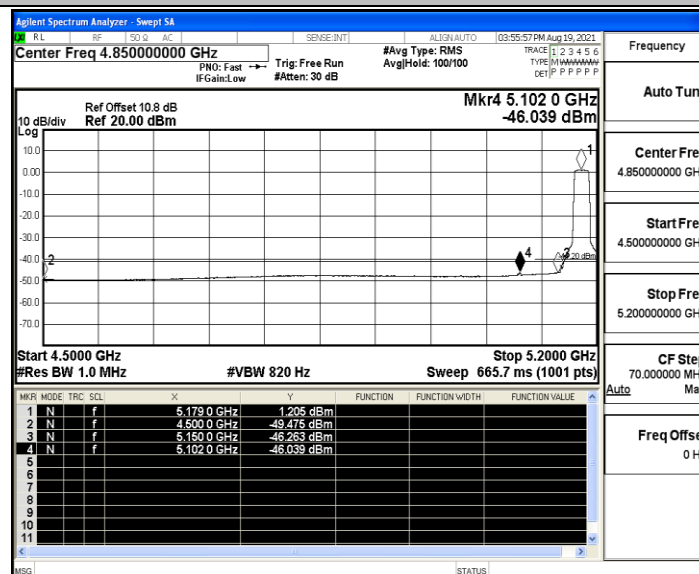




11A_Ant0_High_5240_Peak

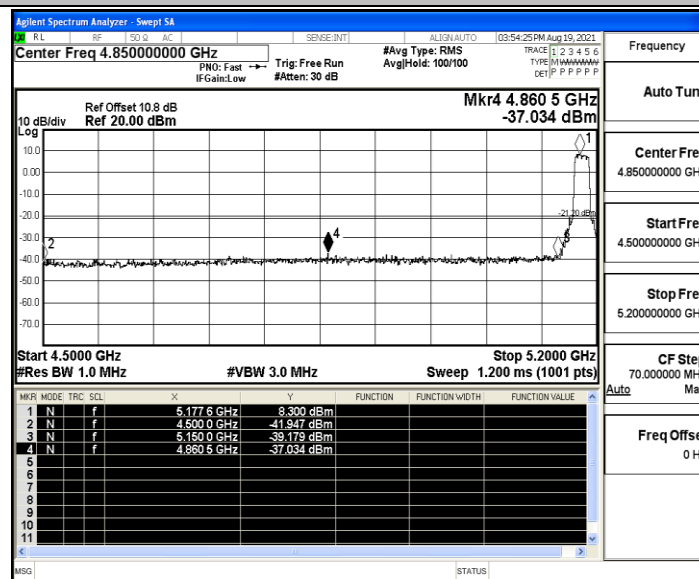


11N20SISO_Ant0_Low_5180_AV

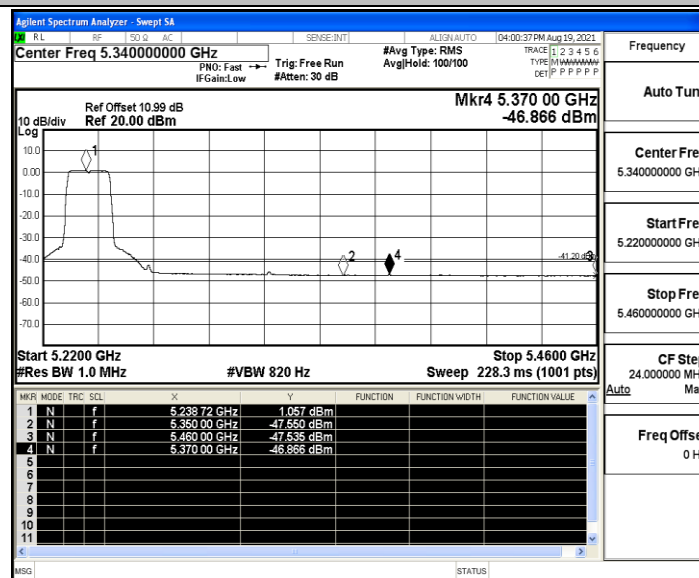




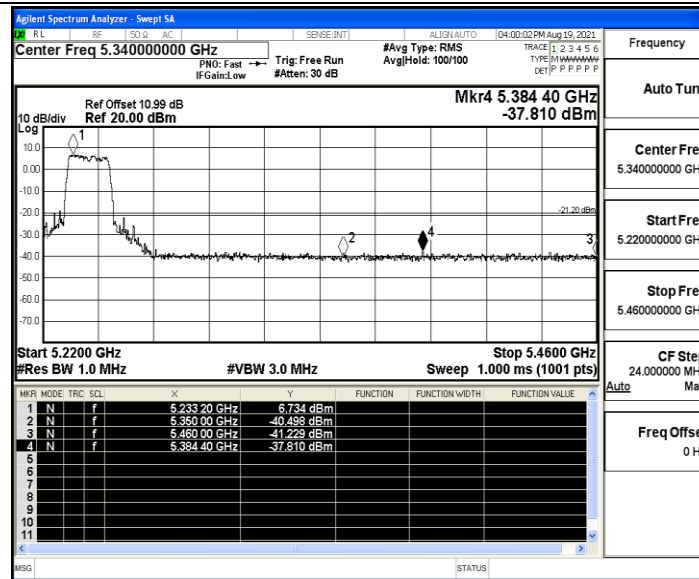
11N20SISO_Ant0_Low_5180_Peak



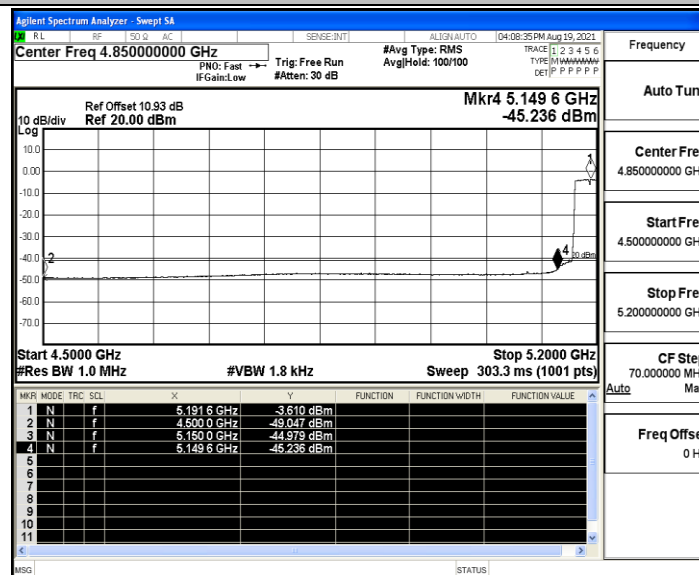
11N20SISO_Ant0_High_5240_AV



11N20SISO_Ant0_High_5240_Peak



11N40SISO_Ant0_Low_5190_AV



11N40SISO_Ant0_Low_5190_Peak

