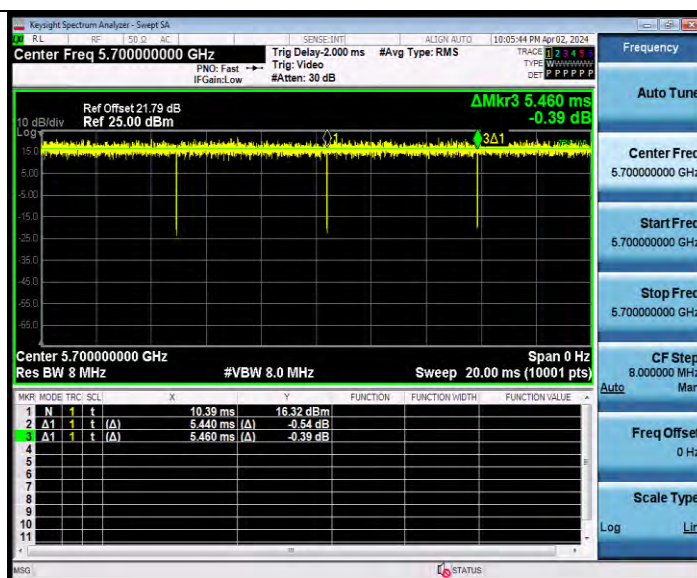
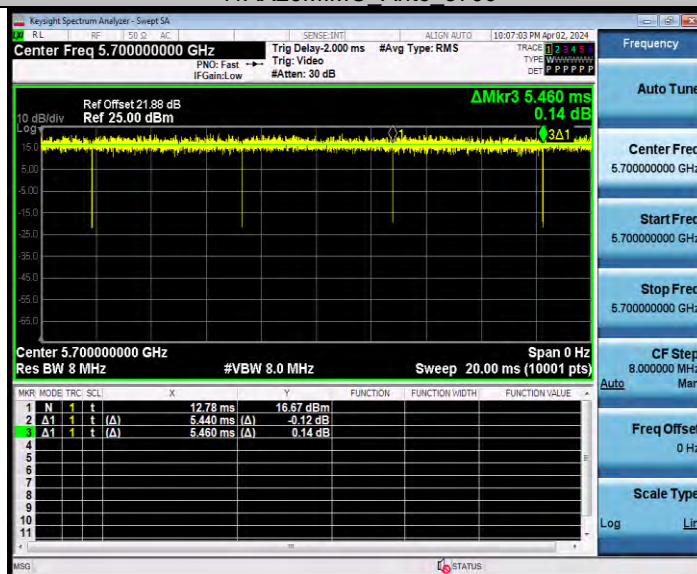




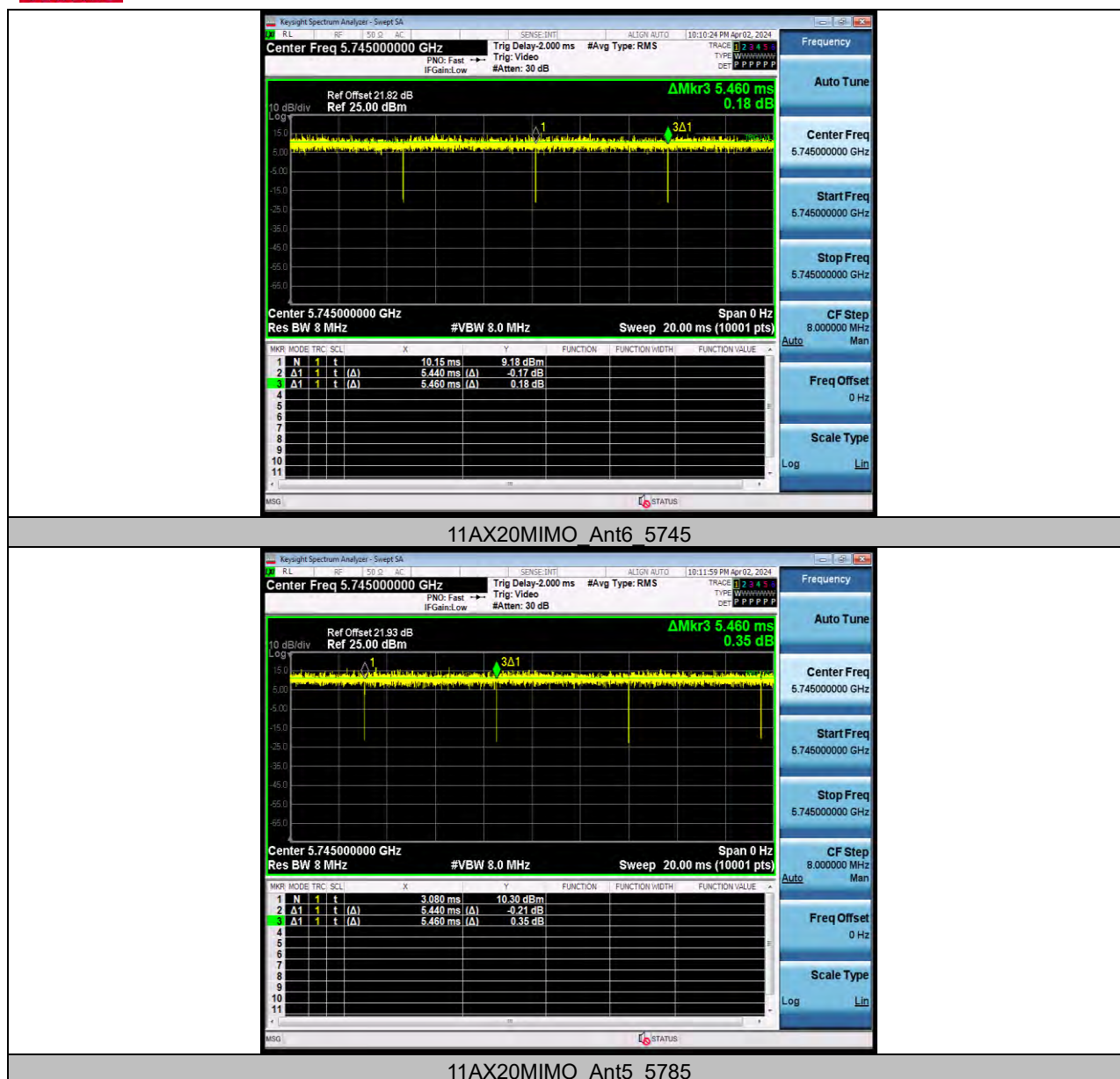
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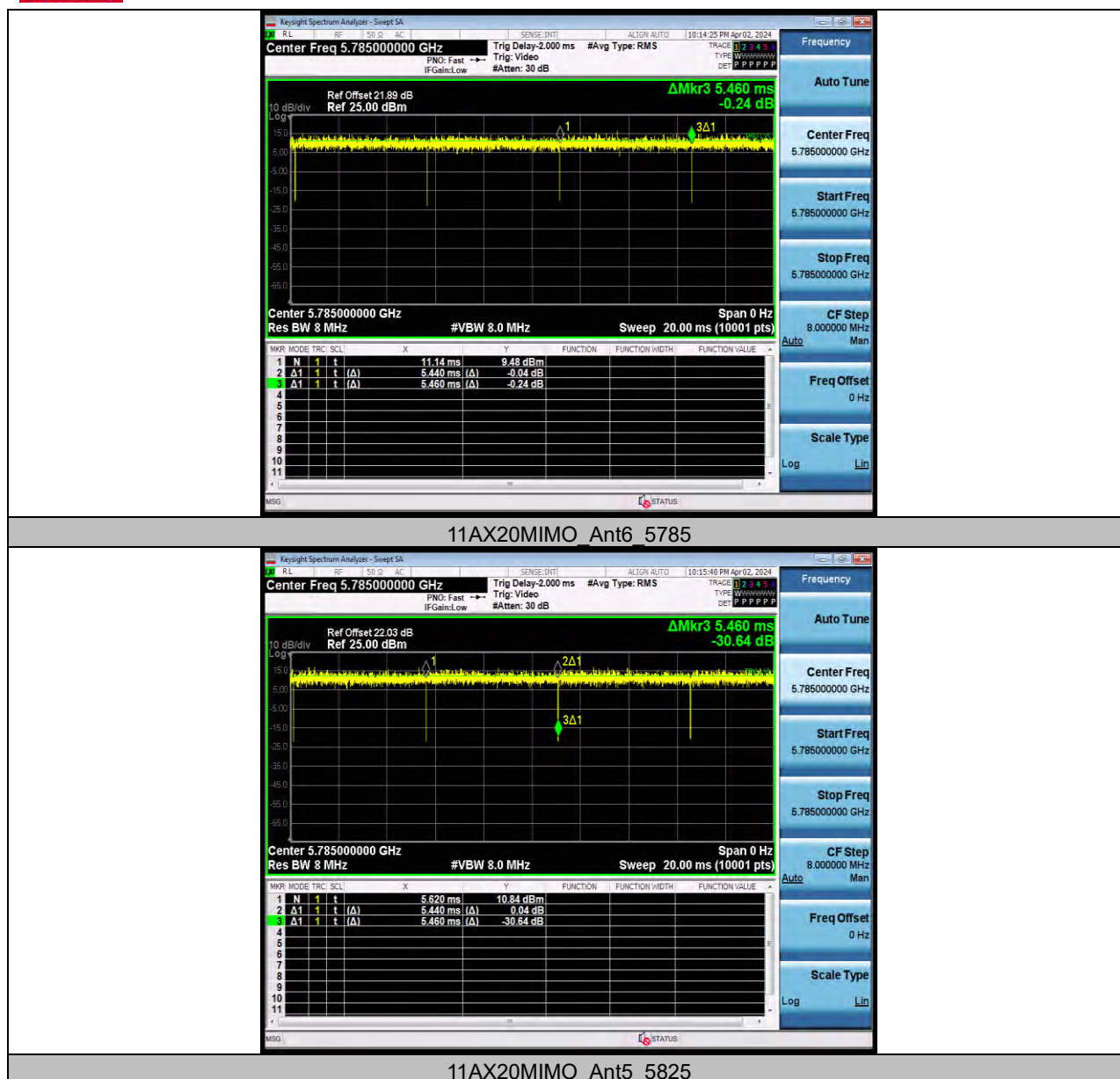


11AX20MIMO_Ant6_5700



11AX20MIMO_Ant5_5745







Reference No.: PSU-QSU2312140113RF11





Reference No.: PSU-QSU2312140113RF11



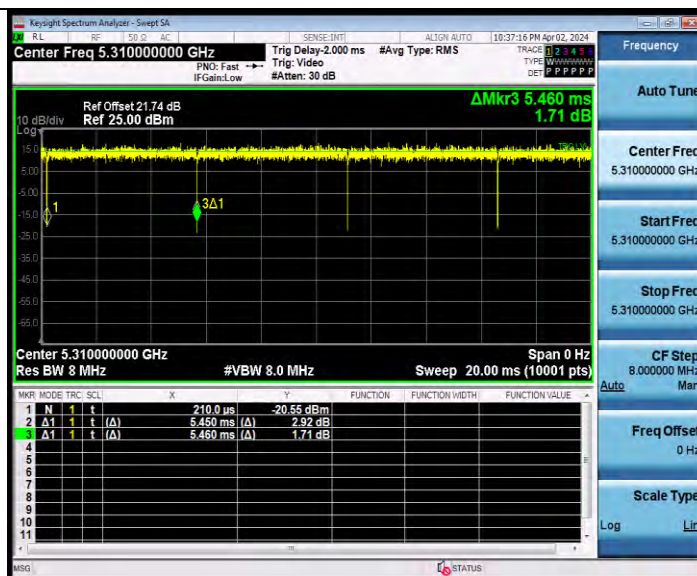


Reference No.: PSU-QSU2312140113RF11

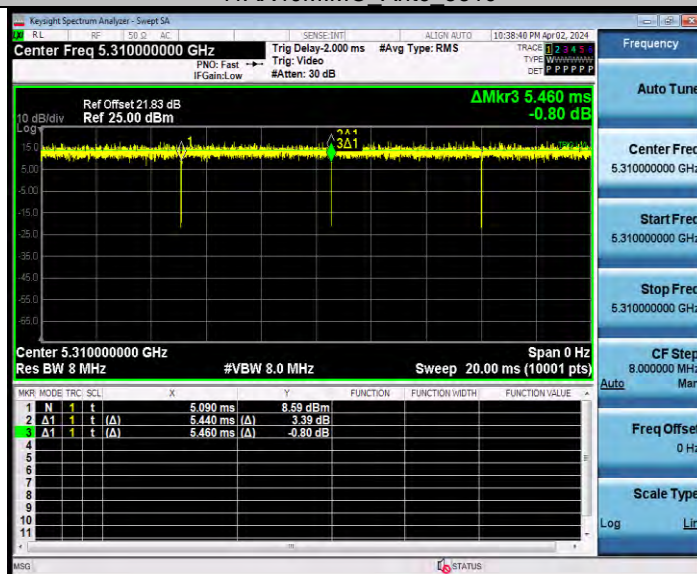




Reference No.: PSU-QSU2312140113RF11



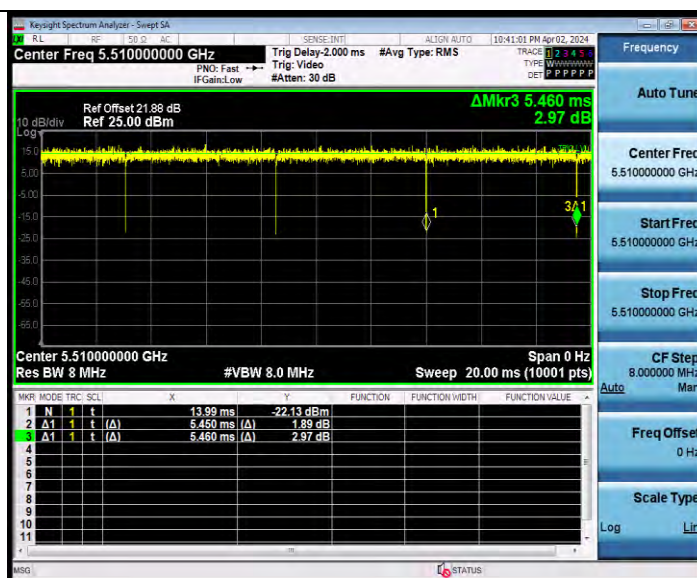
11AX40MIMO_Ant6_5310



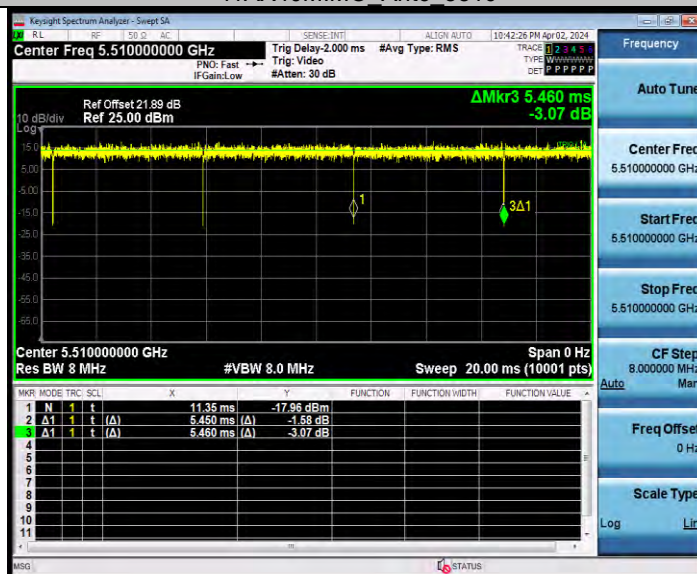
11AX40MIMO_Ant5_5510



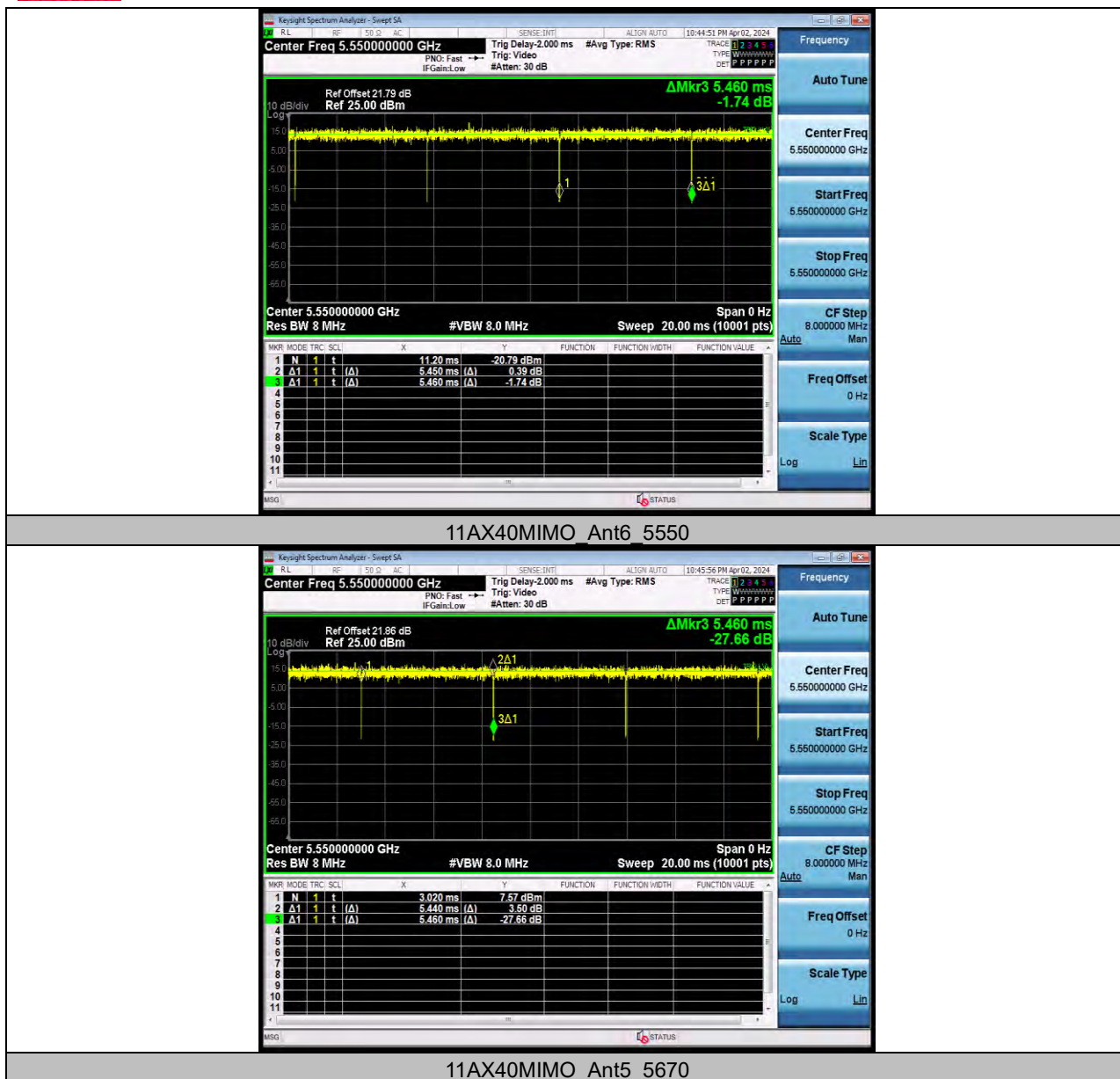
Reference No.: PSU-QSU2312140113RF11

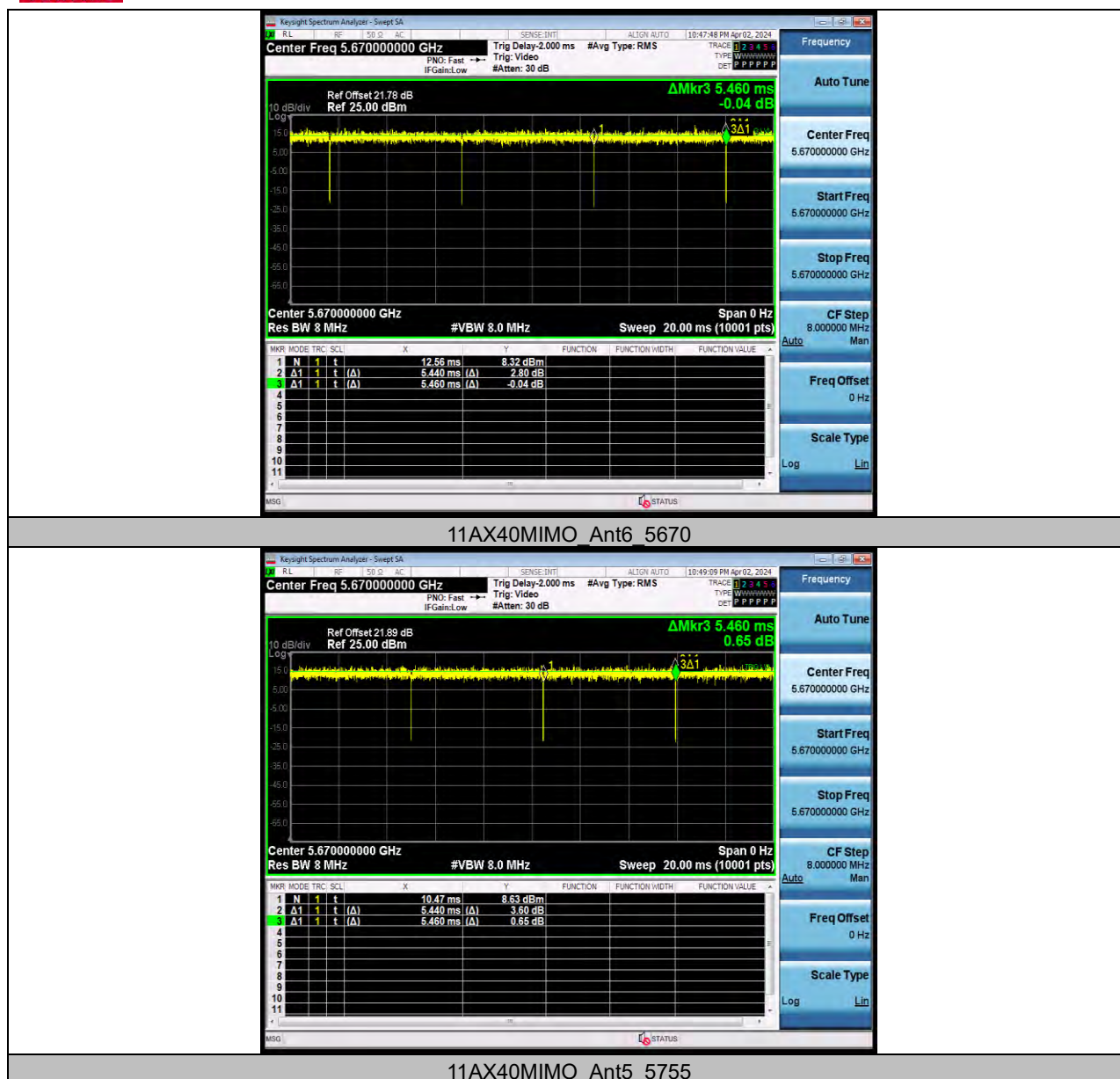


11AX40MIMO_Ant6_5510



11AX40MIMO_Ant5_5550





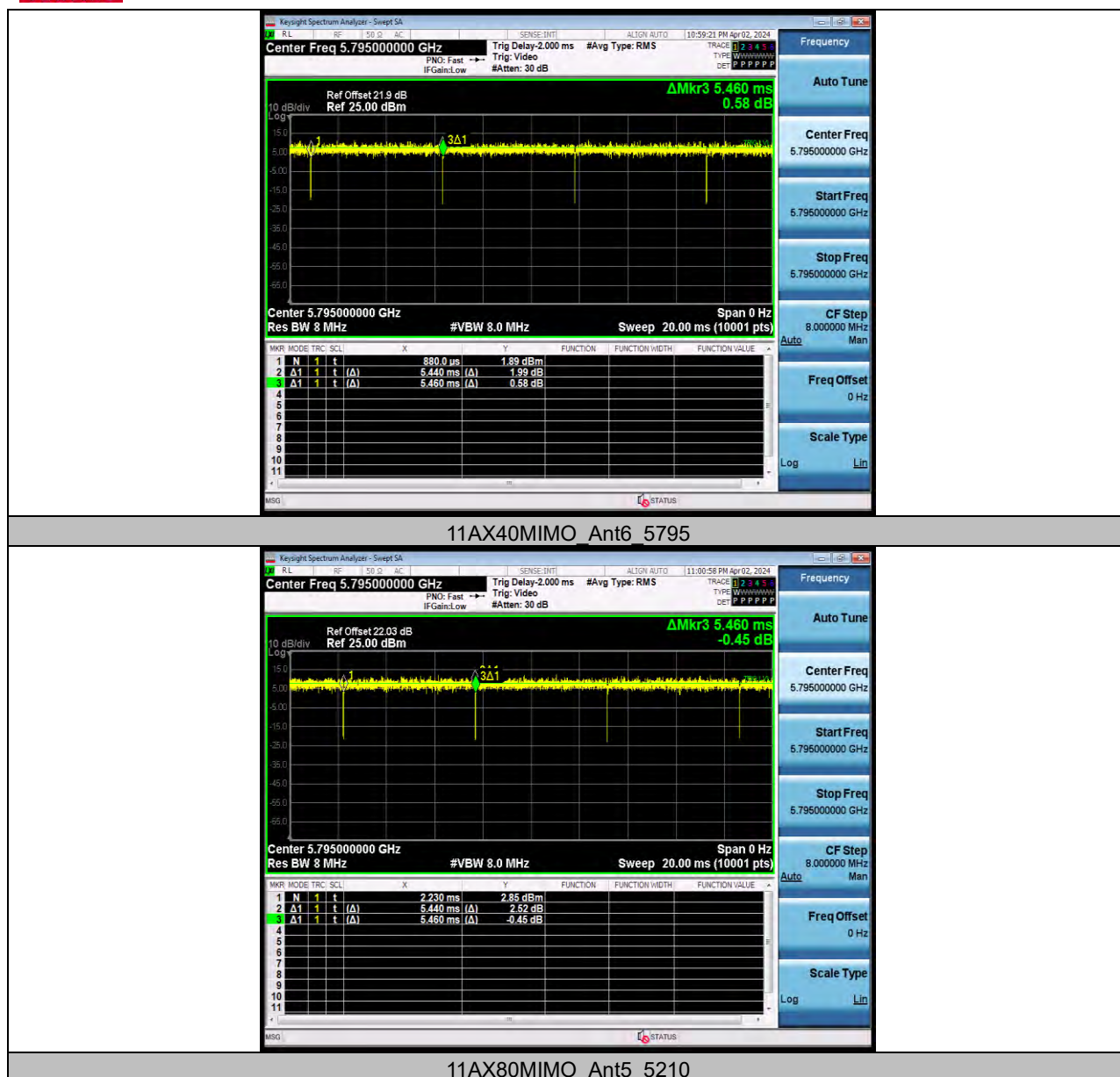


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Reference No.: PSU-QSU2312140113RF11



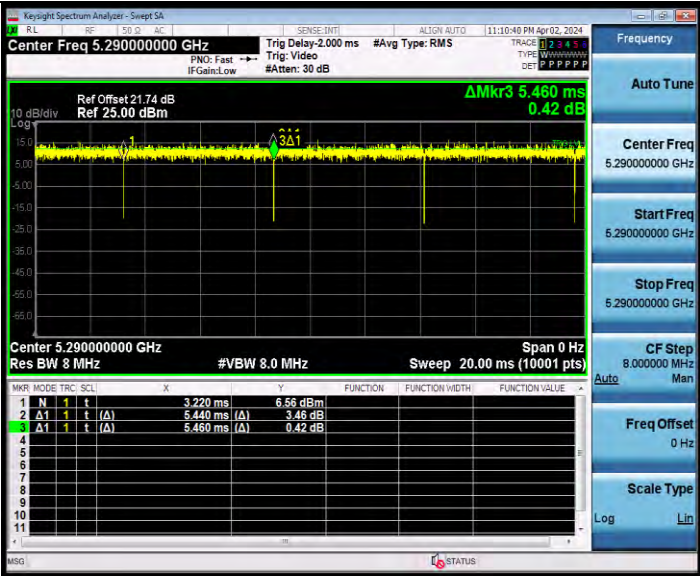


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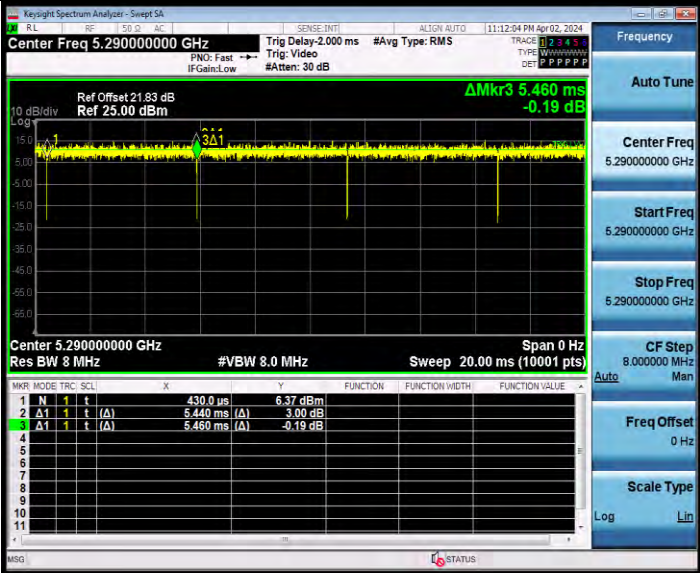




Reference No.: PSU-QSU2312140113RF11



11AX80MIMO_Ant6_5290



11AX80MIMO_Ant5_5530



Reference No.: PSU-QSU2312140113RF11



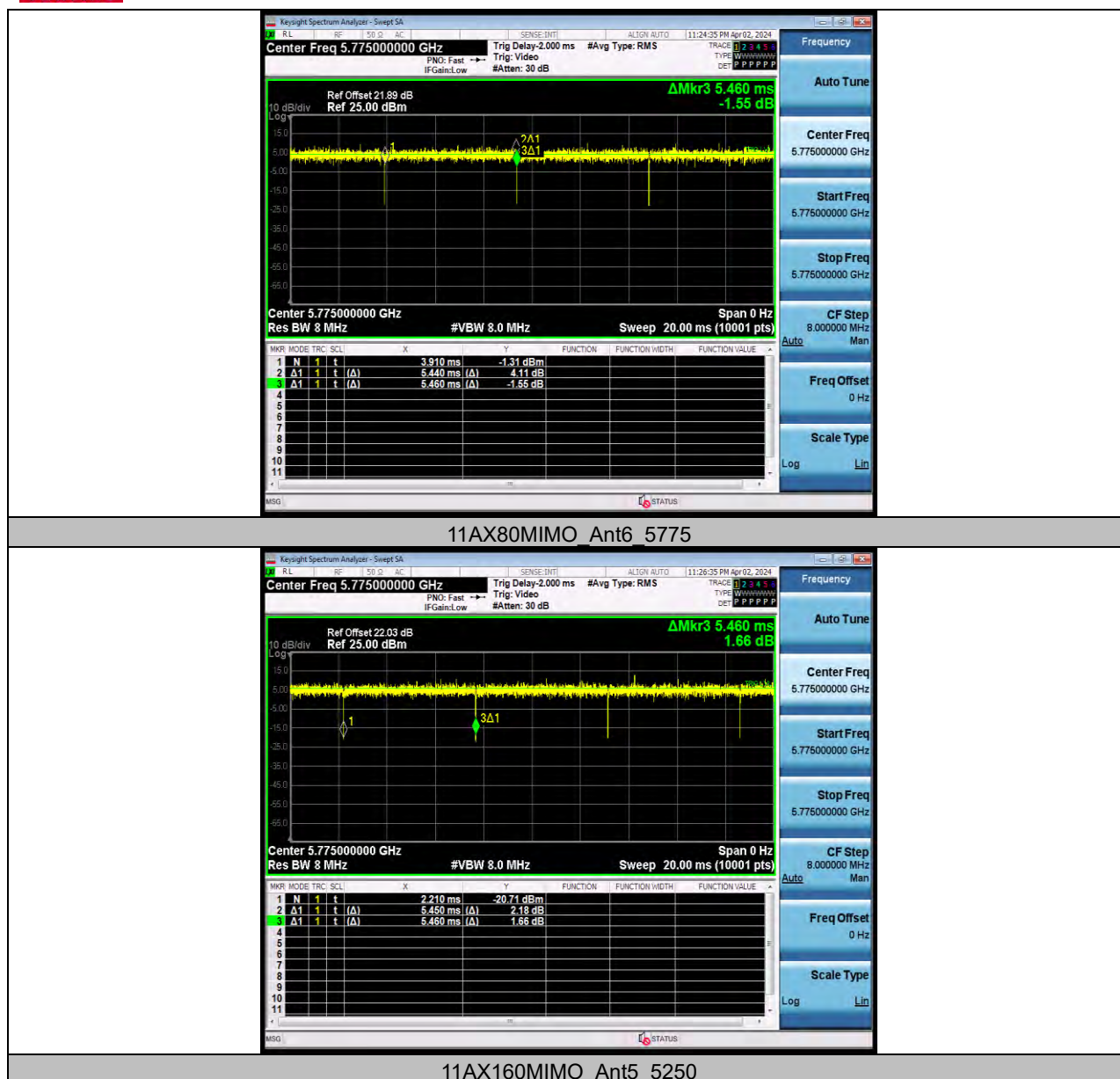


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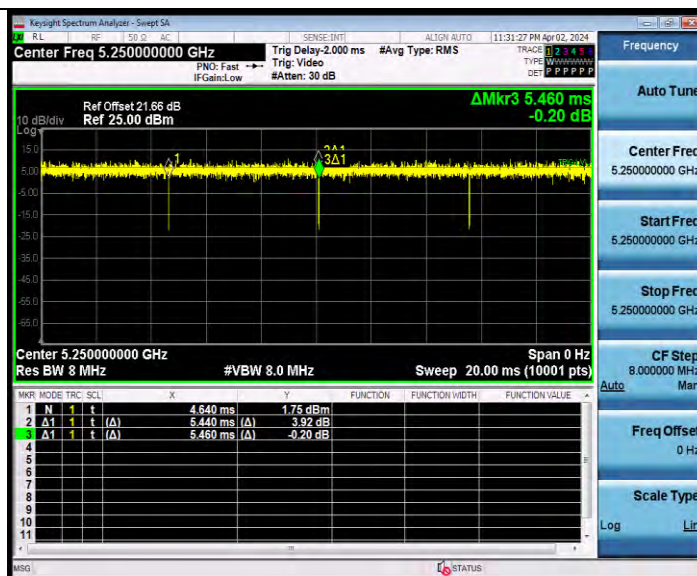


Reference No.: PSU-QSU2312140113RF11

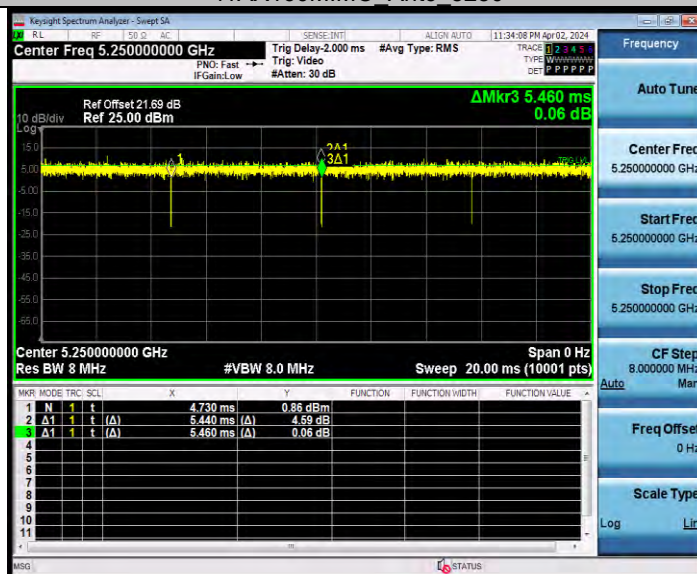




Reference No.: PSU-QSU2312140113RF11



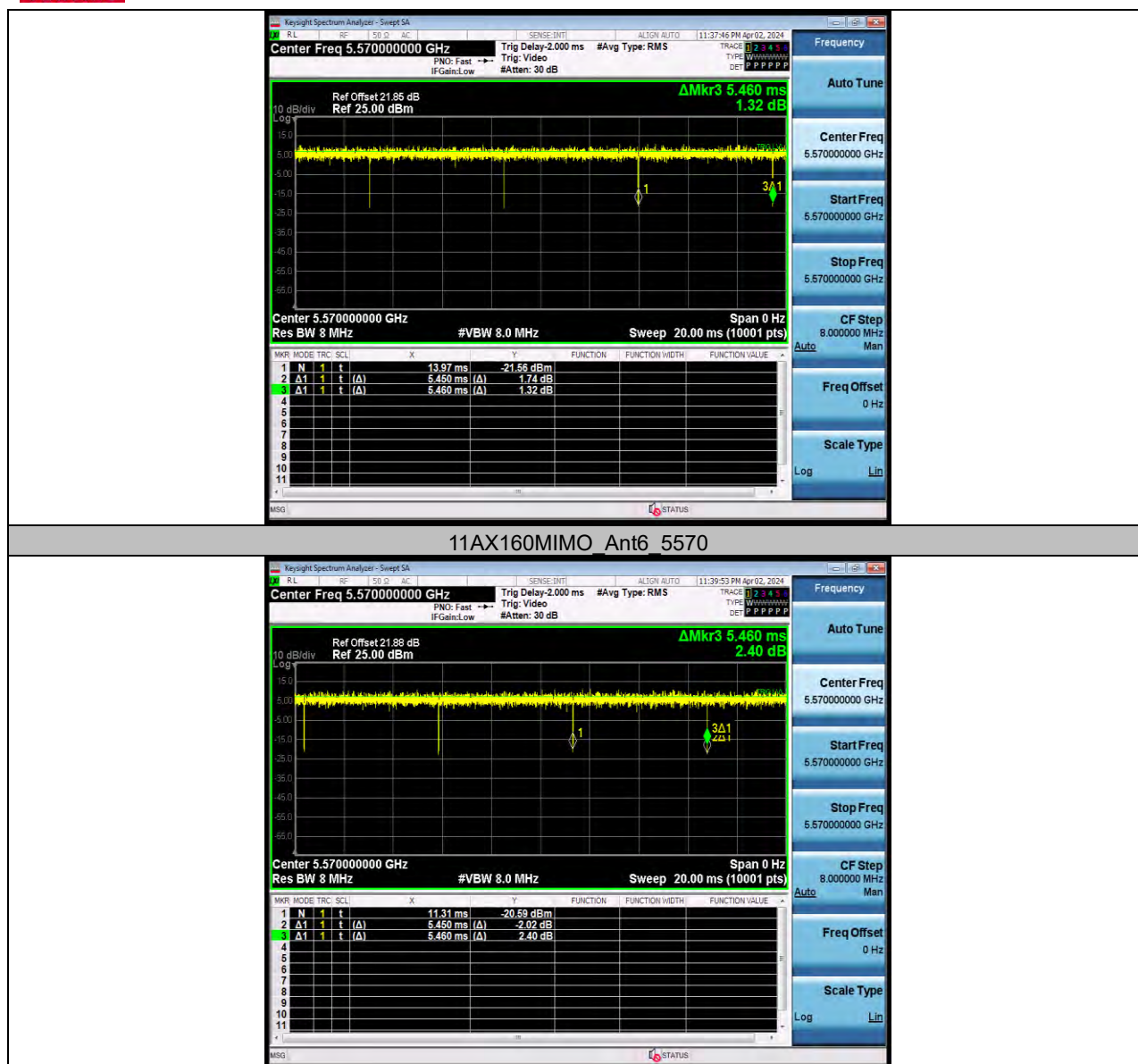
11AX160MIMO_Ant6_5250



11AX160MIMO_Ant5_5570



Reference No.: PSU-QSU2312140113RF11



MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

BV Power Table For U-NII-1										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11AX20	MIMO	5180	Ant5	13.01	≤24.00	----	12.91	≤23.01	Pass	default
			Ant6	12.51	≤24.00	----	12.41	≤23.01	Pass	default
			Total	15.78	≤24.00	----	15.68	≤23.01	Pass	default
		5200	Ant5	13.00	≤24.00	----	12.9	≤23.01	Pass	default
			Ant6	12.58	≤24.00	----	12.48	≤23.01	Pass	default
			Total	15.81	≤24.00	----	15.71	≤23.01	Pass	default
		5240	Ant5	13.07	≤24.00	----	12.97	≤23.01	Pass	default
			Ant6	12.82	≤24.00	----	12.72	≤23.01	Pass	default
			Total	15.96	≤24.00	----	15.86	≤23.01	Pass	default
11AX40	MIMO	5190	Ant5	13.15	≤24.00	----	13.05	≤23.01	Pass	default
			Ant6	12.54	≤24.00	----	12.44	≤23.01	Pass	default
			Total	15.87	≤24.00	----	15.77	≤23.01	Pass	default
		5230	Ant5	13.25	≤24.00	----	13.15	≤23.01	Pass	default
			Ant6	12.93	≤24.00	----	12.83	≤23.01	Pass	default
			Total	16.10	≤24.00	----	16	≤23.01	Pass	default
11AX80	MIMO	5210	Ant5	13.24	≤24.00	----	13.14	≤23.01	Pass	default
			Ant6	13.01	≤24.00	----	12.91	≤23.01	Pass	default
			Total	16.14	≤24.00	----	16.04	≤23.01	Pass	default
11AX160	MIMO	5250	Ant5	12.16	≤24.00	----	12.06	≤23.01	Pass	default
			Ant6	12.09	≤24.00	----	11.99	≤23.01	Pass	default
			Total	15.14	≤24.00	----	15.04	≤23.01	Pass	default

Note: The Maximum Conducted Power with duty cycle factor.

BV Power Table For U-NII-2A											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11AX20	MIMO	5260	Ant5	13.06	≤24.00	≤24.00	12.96	≤30.00	≤23.78	Pass	default
			Ant6	13.01	≤24.00	≤24.00	12.91	≤30.00	≤23.78	Pass	default
			Total	16.05	≤24.00	≤24.00	15.95	≤30.00	≤23.78	Pass	default
		5300	Ant5	12.91	≤24.00	≤24.00	12.81	≤30.00	≤23.77	Pass	default
			Ant6	13.18	≤24.00	≤24.00	13.08	≤30.00	≤23.77	Pass	default
			Total	16.06	≤24.00	≤24.00	15.96	≤30.00	≤23.77	Pass	default
		5320	Ant5	12.94	≤24.00	≤24.00	12.84	≤30.00	≤23.78	Pass	default
			Ant6	13.12	≤24.00	≤24.00	13.02	≤30.00	≤23.78	Pass	default
			Total	16.04	≤24.00	≤24.00	15.94	≤30.00	≤23.78	Pass	default
11AX40	MIMO	5270	Ant5	13.07	≤24.00	≤24.00	12.97	≤30.00	≤23.01	Pass	default
			Ant6	12.94	≤24.00	≤24.00	12.84	≤30.00	≤23.01	Pass	default
			Total	16.02	≤24.00	≤24.00	15.92	≤30.00	≤23.01	Pass	default
		5310	Ant5	13.07	≤24.00	≤24.00	12.97	≤30.00	≤23.01	Pass	default
			Ant6	12.94	≤24.00	≤24.00	12.84	≤30.00	≤23.01	Pass	default
			Total	16.07	≤24.00	≤24.00	15.97	≤30.00	≤23.01	Pass	default
11AX80	MIMO	5290	Ant5	13.02	≤24.00	≤24.00	12.92	≤30.00	≤23.01	Pass	default
			Ant6	13.02	≤24.00	≤24.00	12.92	≤30.00	≤23.01	Pass	default
			Total	16.03	≤24.00	≤24.00	15.93	≤30.00	≤23.01	Pass	default
Note:The Maximum Conducted Power with duty cycle factor.											

BV Power Table For _U-NII-2C											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11AX20	MIMO	5500	Ant5	13.52	≤24.00	≤30.00	13.42	≤30.00	23.78	Pass	default
			Ant6	13.75	≤24.00	≤30.00	13.65	≤30.00	23.78	Pass	default
			Total	16.65	≤24.00	≤30.00	16.55	≤30.00	23.78	Pass	default
		5580	Ant5	13.26	≤24.00	≤30.00	13.16	≤30.00	23.77	Pass	default
			Ant6	14.08	≤24.00	≤30.00	13.98	≤30.00	23.77	Pass	default
			Total	16.70	≤24.00	≤30.00	16.6	≤30.00	23.77	Pass	default
		5700	Ant5	13.33	≤24.00	≤30.00	13.23	≤30.00	23.78	Pass	default
			Ant6	13.92	≤24.00	≤30.00	13.82	≤30.00	23.78	Pass	default
			Total	16.65	≤24.00	≤30.00	16.55	≤30.00	23.78	Pass	default
11AX40	MIMO	5510	Ant5	13.58	≤24.00	≤30.00	13.48	≤30.00	24.00	Pass	default
			Ant6	13.70	≤24.00	≤30.00	13.6	≤30.00	24.00	Pass	default
			Total	16.65	≤24.00	≤30.00	16.55	≤30.00	24.00	Pass	default
		5550	Ant5	13.49	≤24.00	≤30.00	13.39	≤30.00	24.00	Pass	default
			Ant6	13.69	≤24.00	≤30.00	13.59	≤30.00	24.00	Pass	default
			Total	16.60	≤24.00	≤30.00	16.5	≤30.00	24.00	Pass	default
		5670	Ant5	13.15	≤24.00	≤30.00	13.05	≤30.00	24.00	Pass	default
			Ant6	13.78	≤24.00	≤30.00	13.68	≤30.00	24.00	Pass	default
			Total	16.60	≤24.00	≤30.00	16.5	≤30.00	24.00	Pass	default
11AX80	MIMO	5530	Ant5	13.59	≤24.00	≤30.00	13.49	≤30.00	24.00	Pass	default
			Ant6	13.73	≤24.00	≤30.00	13.63	≤30.00	24.00	Pass	default
			Total	16.67	≤24.00	≤30.00	16.57	≤30.00	24.00	Pass	default
11AX160	MIMO	5570	Ant5	12.39	≤24.00	≤30.00	12.29	≤30.00	24.00	Pass	default
			Ant6	13.17	≤24.00	≤30.00	13.07	≤30.00	24.00	Pass	default
			Total	15.81	≤24.00	≤30.00	15.71	≤30.00	24.00	Pass	default
Note:The Maximum Conducted Power with dutv cycle factor.											

BV Power Table For _U-NII-3									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11AX20	MIMO	5745	Ant5	13.01	≤30.00	12.91	≤36.00	Pass	12
			Ant6	13.45	≤30.00	13.35	≤36.00	Pass	12
			Total	16.25	≤30.00	16.15	≤36.00	Pass	12
		5785	Ant5	13.34	≤30.00	13.24	≤36.00	Pass	12
			Ant6	13.75	≤30.00	13.65	≤36.00	Pass	12
			Total	16.56	≤30.00	16.46	≤36.00	Pass	12
		5825	Ant5	13.43	≤30.00	13.33	≤36.00	Pass	11.5
			Ant6	13.54	≤30.00	13.44	≤36.00	Pass	11.5
			Total	16.50	≤30.00	16.4	≤36.00	Pass	11.5
11AX40	MIMO	5755	Ant5	13.35	≤30.00	13.25	≤36.00	Pass	12
			Ant6	13.48	≤30.00	13.38	≤36.00	Pass	12
			Total	16.43	≤30.00	16.33	≤36.00	Pass	12
		5795	Ant5	13.34	≤30.00	13.24	≤36.00	Pass	12
			Ant6	13.22	≤30.00	13.12	≤36.00	Pass	12
			Total	16.29	≤30.00	16.19	≤36.00	Pass	12
11AX80	MIMO	5775	Ant5	13.21	≤30.00	13.11	≤36.00	Pass	12
			Ant6	13.83	≤30.00	13.73	≤36.00	Pass	12
			Total	16.54	≤30.00	16.44	≤36.00	Pass	12
Note:The Maximum Conducted Power with duty cycle factor.									

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

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AX20MIMO	Ant5	5180	3.07	≤11.00	PASS
	Ant6	5180	1.82	≤11.00	PASS
	total	5180	5.50	≤11.00	PASS
	Ant5	5200	2.90	≤11.00	PASS
	Ant6	5200	1.95	≤11.00	PASS
	total	5200	5.46	≤11.00	PASS
	Ant5	5240	3.13	≤11.00	PASS
	Ant6	5240	2.63	≤11.00	PASS
	total	5240	5.90	≤11.00	PASS
	Ant5	5260	3.25	≤11.00	PASS
	Ant6	5260	2.95	≤11.00	PASS
	total	5260	6.11	≤11.00	PASS
	Ant5	5300	3.08	≤11.00	PASS
	Ant6	5300	3.25	≤11.00	PASS
	total	5300	6.18	≤11.00	PASS
	Ant5	5320	2.79	≤11.00	PASS
	Ant6	5320	2.92	≤11.00	PASS
	total	5320	5.87	≤11.00	PASS
	Ant5	5500	3.31	≤11.00	PASS
	Ant6	5500	3.25	≤11.00	PASS
	total	5500	6.29	≤11.00	PASS
	Ant5	5580	3.20	≤11.00	PASS
	Ant6	5580	3.71	≤11.00	PASS
	total	5580	6.47	≤11.00	PASS
	Ant5	5700	3.24	≤11.00	PASS
	Ant6	5700	3.28	≤11.00	PASS
	total	5700	6.27	≤11.00	PASS
	Ant5	5745	-6.64	≤30.00	PASS
	Ant6	5745	-5.53	≤30.00	PASS
	total	5745	-3.04	≤30.00	PASS
	Ant5	5785	-6.66	≤30.00	PASS
	Ant6	5785	-5.22	≤30.00	PASS
	total	5785	-2.87	≤30.00	PASS
	Ant5	5825	-6.97	≤30.00	PASS
	Ant6	5825	-5.90	≤30.00	PASS
	total	5825	-3.39	≤30.00	PASS
11AX40MIMO	Ant5	5190	0.15	≤11.00	PASS
	Ant6	5190	-1.10	≤11.00	PASS
	total	5190	2.58	≤11.00	PASS
	Ant5	5230	0.55	≤11.00	PASS
	Ant6	5230	-0.26	≤11.00	PASS
	total	5230	3.17	≤11.00	PASS
	Ant5	5270	0.18	≤11.00	PASS
	Ant6	5270	-0.51	≤11.00	PASS

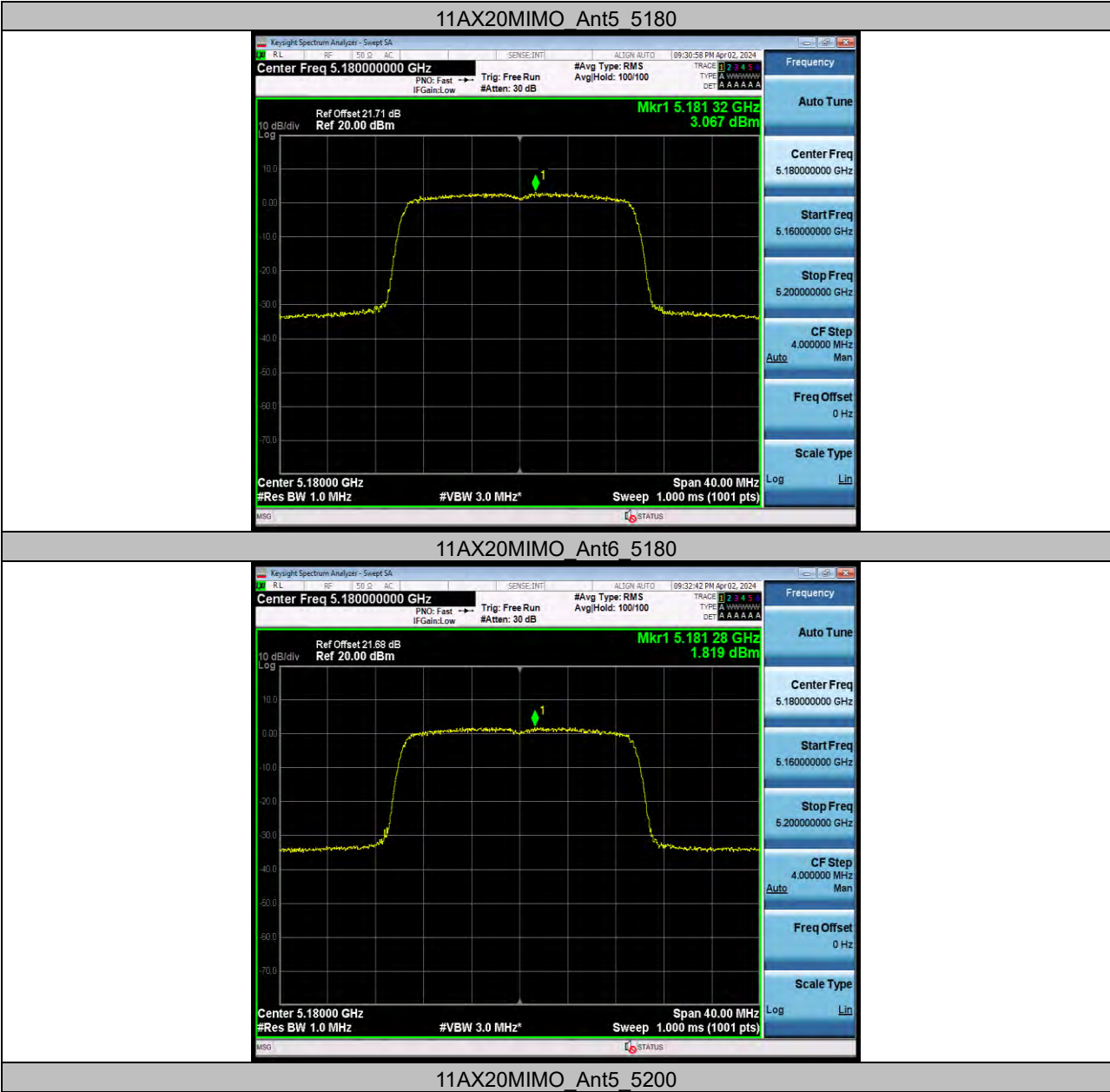
	total	5270	2.86	≤11.00	PASS
	Ant5	5310	-0.01	≤11.00	PASS
	Ant6	5310	-0.37	≤11.00	PASS
	total	5310	2.82	≤11.00	PASS
	Ant5	5510	0.29	≤11.00	PASS
	Ant6	5510	-0.05	≤11.00	PASS
	total	5510	3.13	≤11.00	PASS
	Ant5	5550	0.34	≤11.00	PASS
	Ant6	5550	0.50	≤11.00	PASS
	total	5550	3.43	≤11.00	PASS
	Ant5	5670	0.00	≤11.00	PASS
	Ant6	5670	0.39	≤11.00	PASS
	total	5670	3.21	≤11.00	PASS
	Ant5	5755	-9.59	≤30.00	PASS
	Ant6	5755	-8.51	≤30.00	PASS
	total	5755	-6.01	≤30.00	PASS
	Ant5	5795	-9.56	≤30.00	PASS
	Ant6	5795	-8.60	≤30.00	PASS
	total	5795	-6.04	≤30.00	PASS
11AX80MIMO	Ant5	5210	-3.15	≤11.00	PASS
	Ant6	5210	-3.80	≤11.00	PASS
	total	5210	-0.45	≤11.00	PASS
	Ant5	5290	-2.92	≤11.00	PASS
	Ant6	5290	-3.12	≤11.00	PASS
	total	5290	-0.01	≤11.00	PASS
	Ant5	5530	-2.96	≤11.00	PASS
	Ant6	5530	-3.10	≤11.00	PASS
	total	5530	-0.02	≤11.00	PASS
	Ant5	5610	-3.34	≤11.00	PASS
	Ant6	5610	-2.86	≤11.00	PASS
	total	5610	-0.08	≤11.00	PASS
	Ant5	5775	-12.67	≤30.00	PASS
	Ant6	5775	-11.15	≤30.00	PASS
	total	5775	-8.83	≤30.00	PASS
11AX160MIMO	Ant5	5250 UNII-1	-6.90	≤11.00	PASS
	Ant6	5250 UNII-1	-7.26	≤11.00	PASS
	total	5250 UNII-1	-4.07	≤11.00	PASS
	Ant5	5250 UNII-2A	-6.76	≤11.00	PASS
	Ant6	5250 UNII-2A	-7.37	≤11.00	PASS
	total	5250 UNII-2A	-4.04	≤11.00	PASS
	Ant5	5570	-6.38	≤11.00	PASS
	Ant6	5570	-6.45	≤11.00	PASS
	total	5570	-3.40	≤11.00	PASS

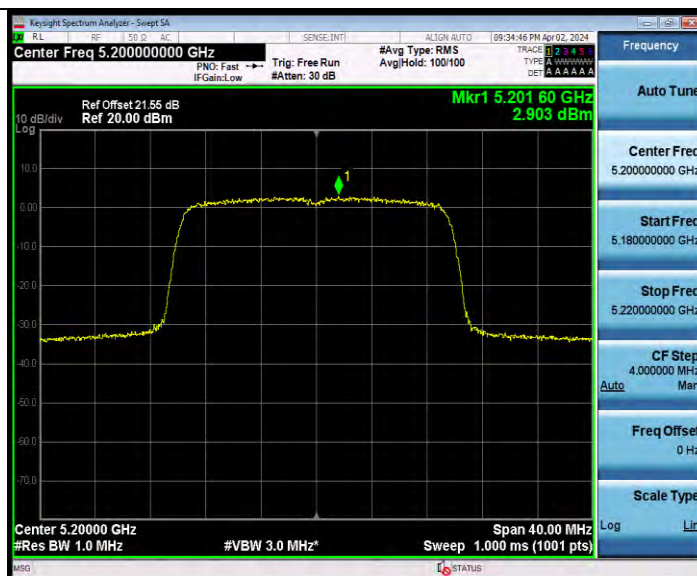
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Reference No.: PSU-QSU2312140113RF11

TEST GRAPHS

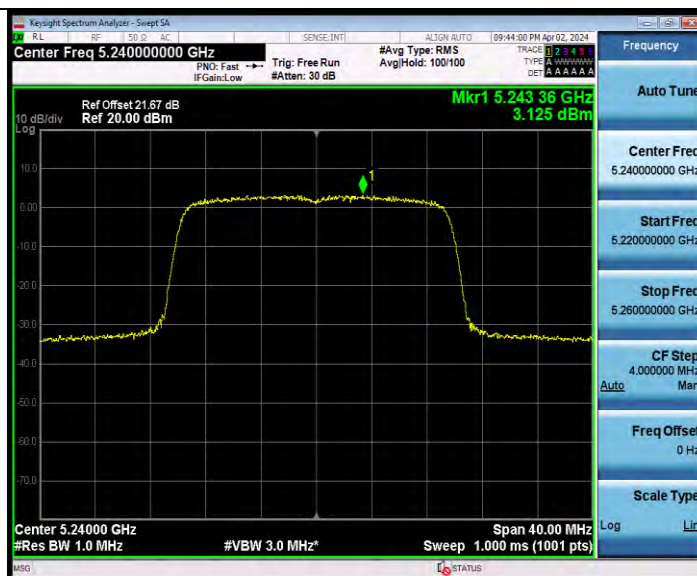




11AX20MIMO_Ant6_5200



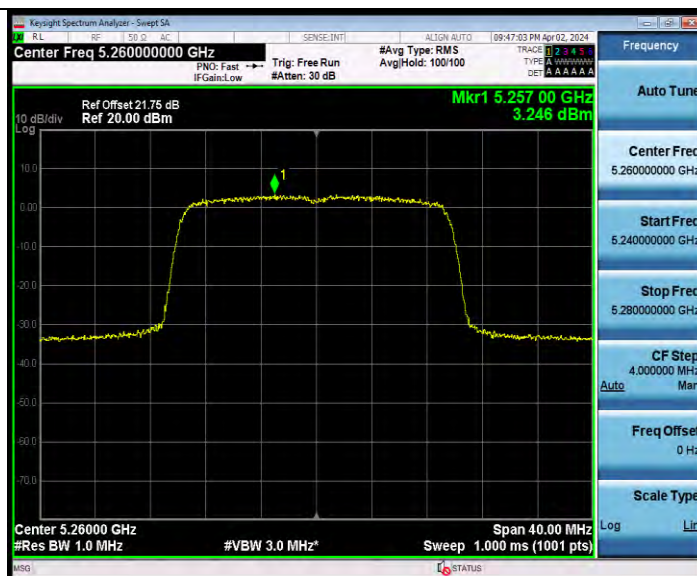
11AX20MIMO_Ant5_5240



11AX20MIMO_Ant6_5240



11AX20MIMO_Ant5_5260



11AX20MIMO_Ant6_5260



11AX20MIMO_Ant5_5300









11AX20MIMO_Ant6_5580



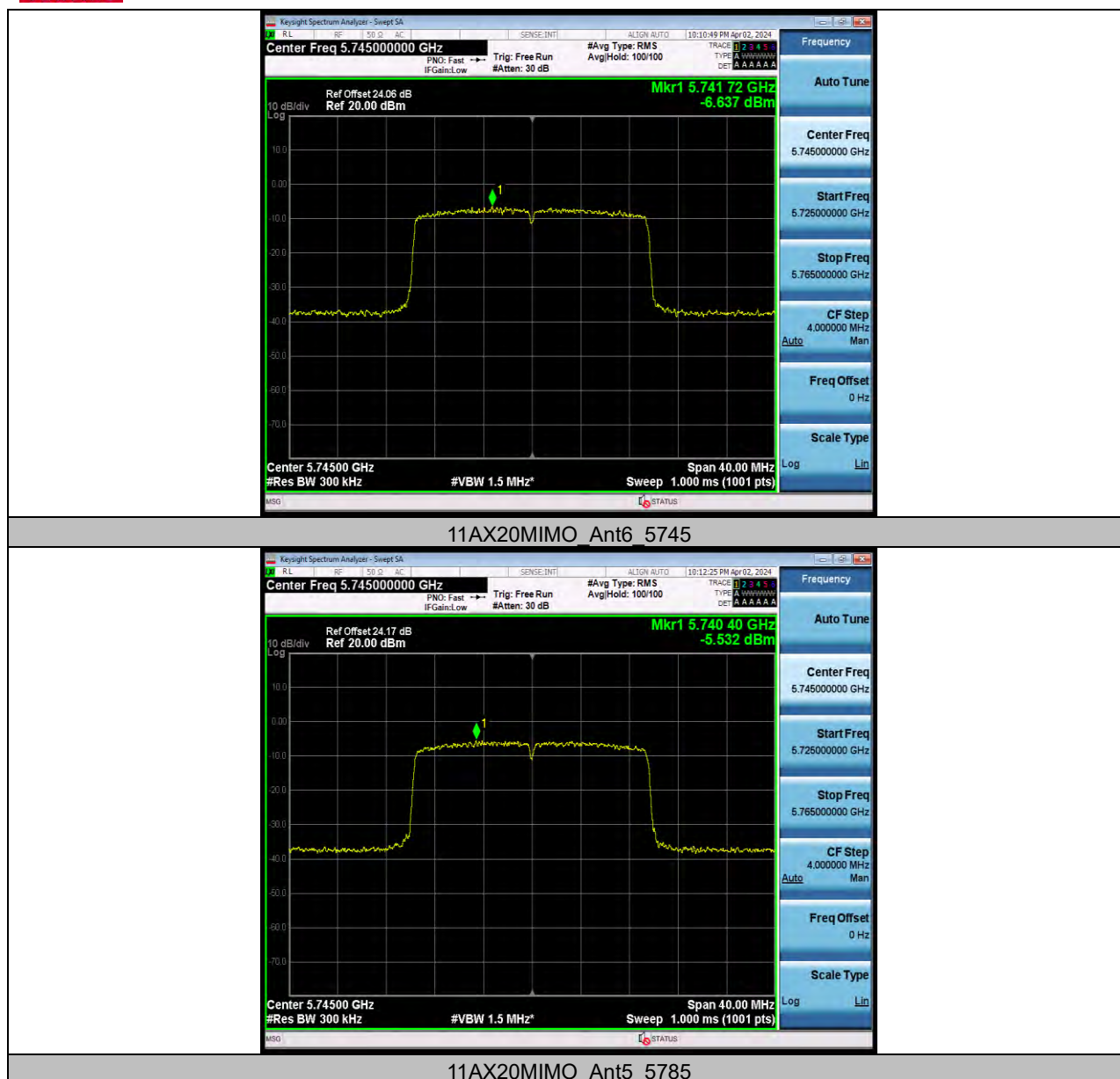
11AX20MIMO_Ant5_5700

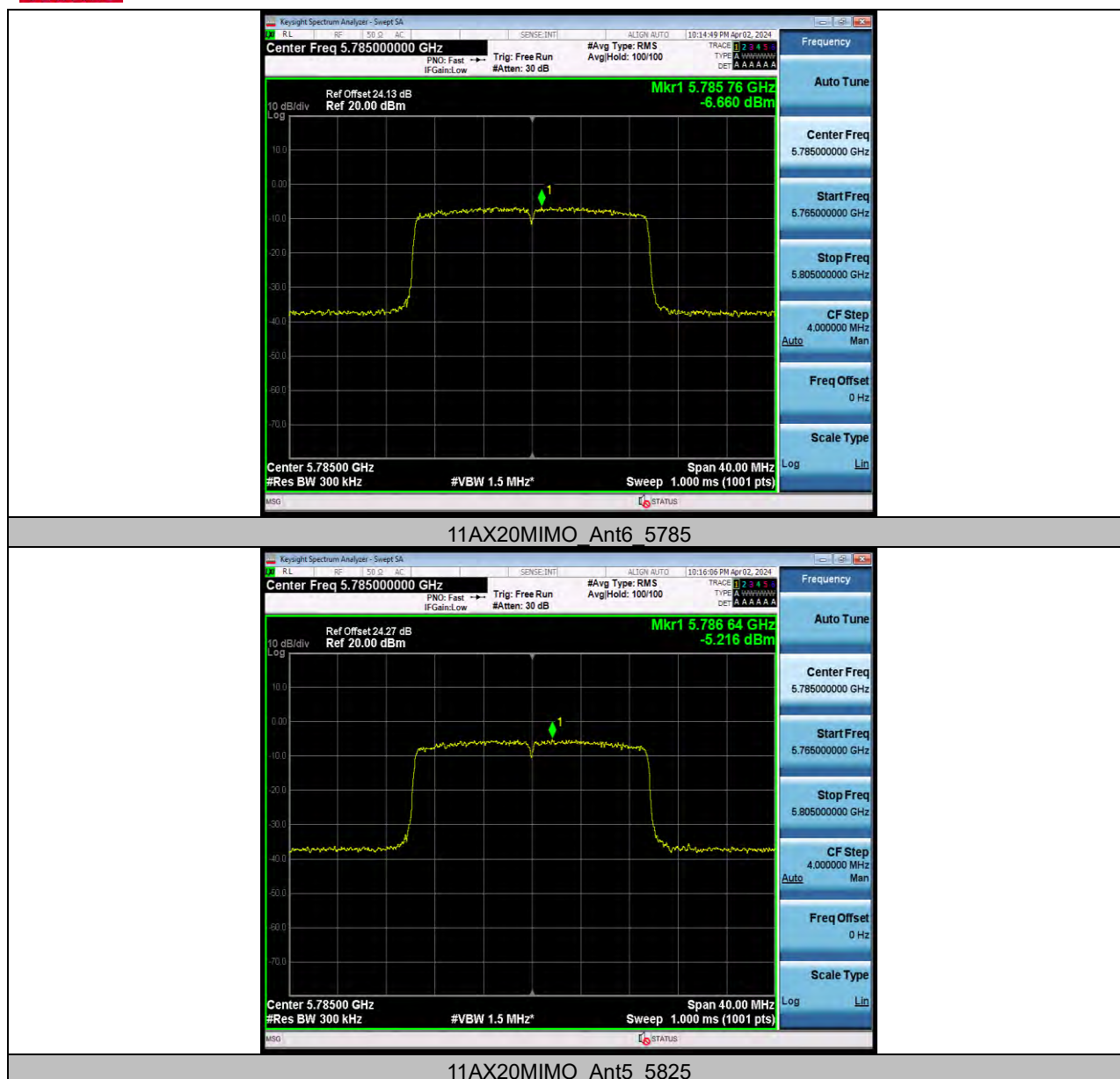


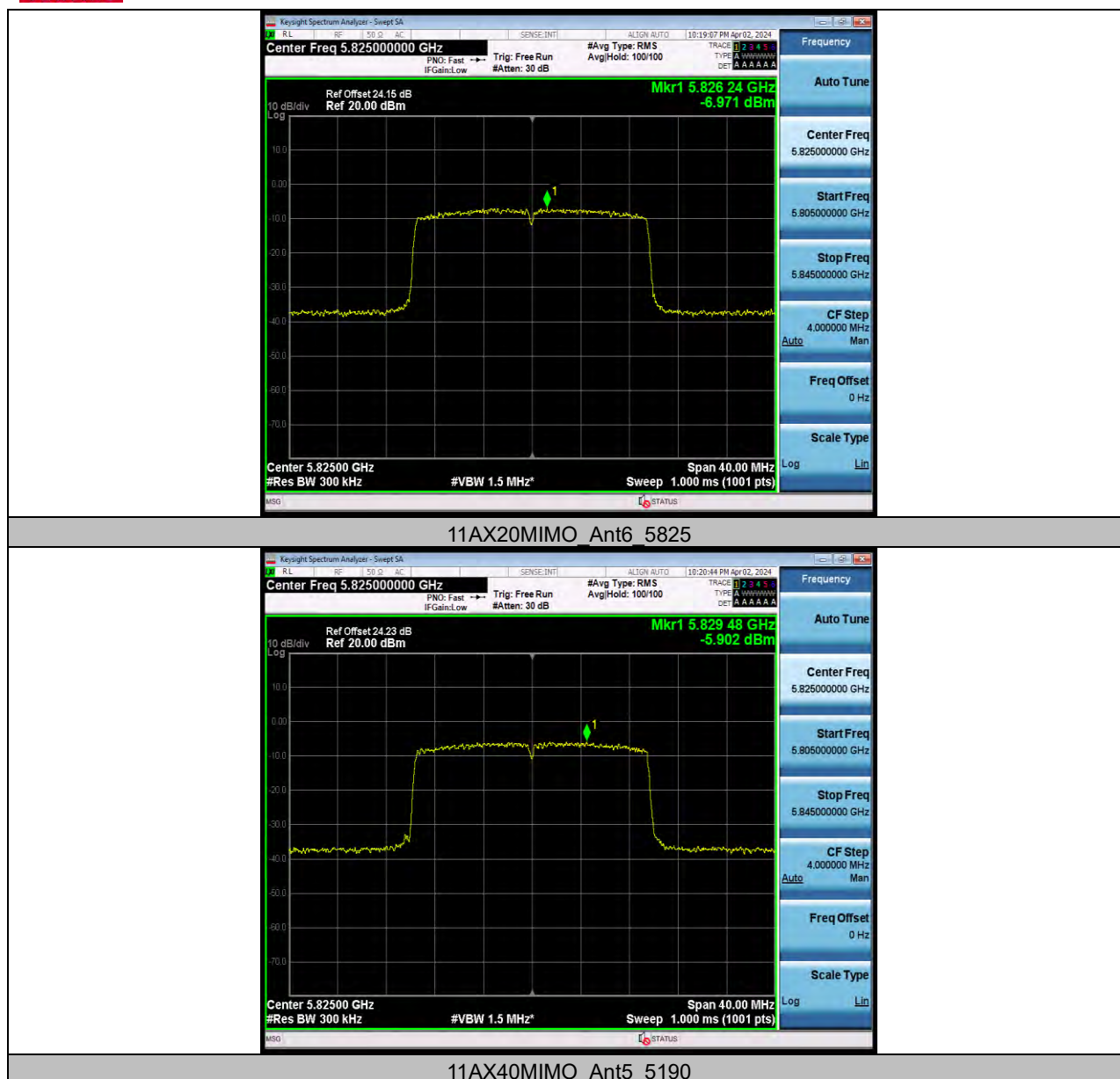
11AX20MIMO_Ant6_5700



11AX20MIMO_Ant5_5745











11AX40MIMO_Ant6_5230



11AX40MIMO_Ant5_5270

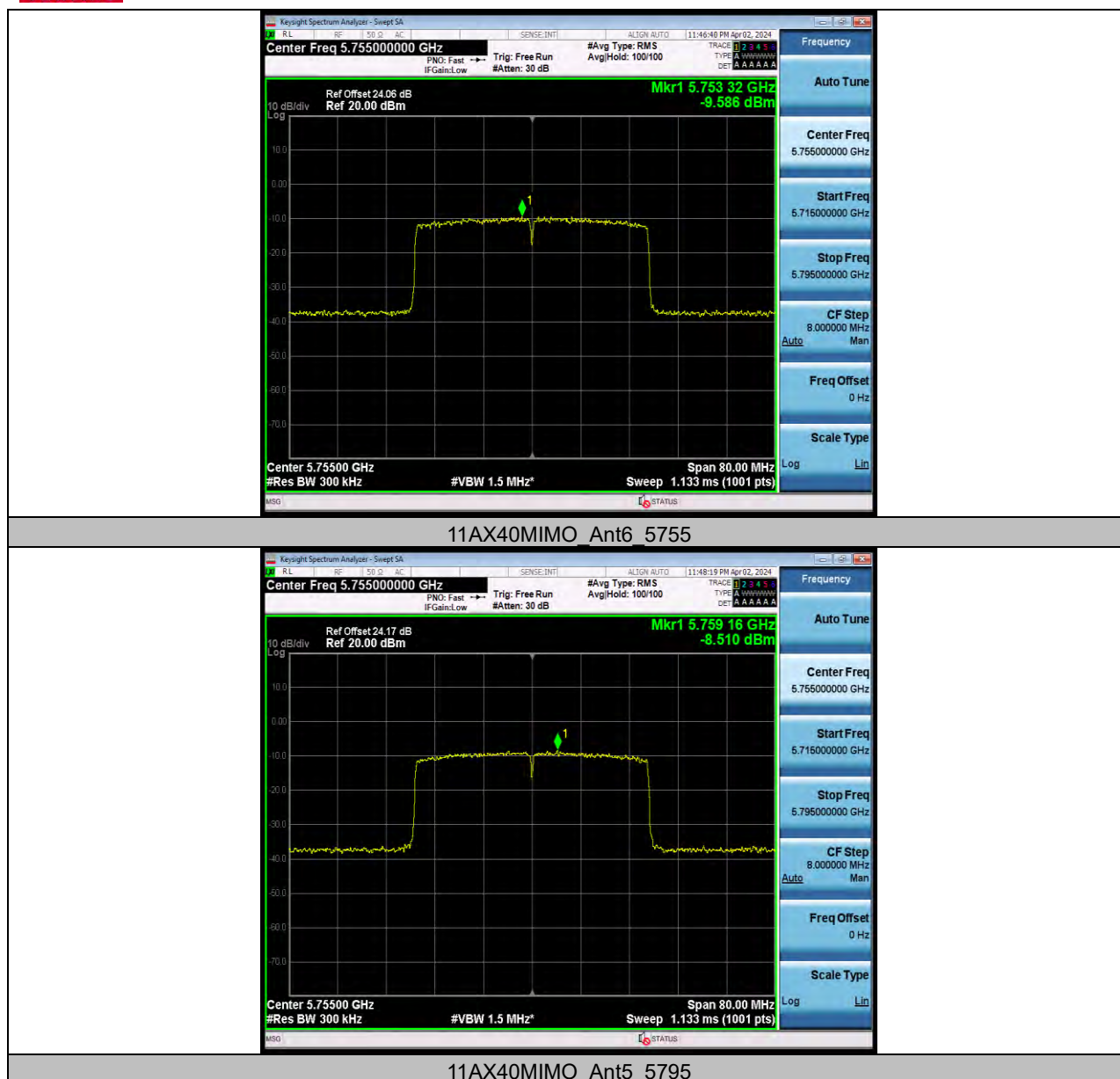
















11AX80MIMO_Ant6_5210



11AX80MIMO_Ant5_5290











11AX160MIMO_Ant6_5250_UNII-1



11AX160MIMO_Ant5_5250_UNII-2A