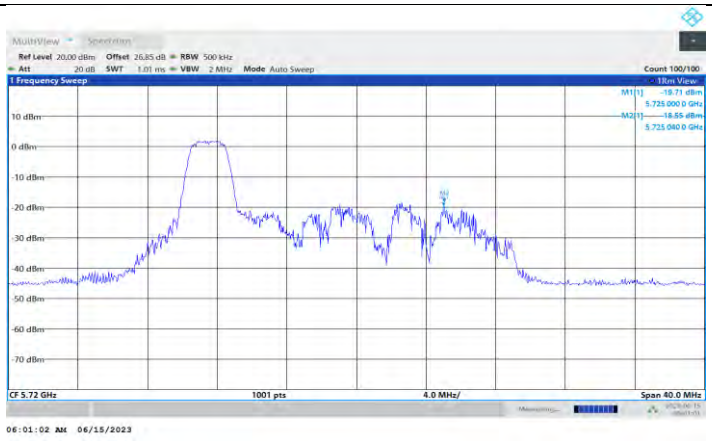
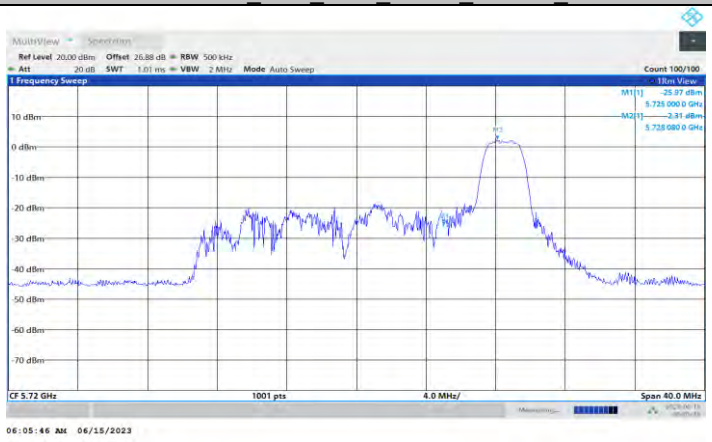


11AX20MIMO_Ant1_5720_UNII-3_26Tone_RU0



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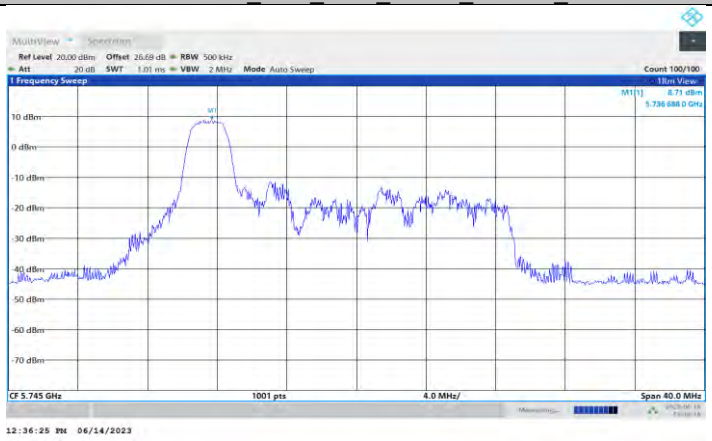

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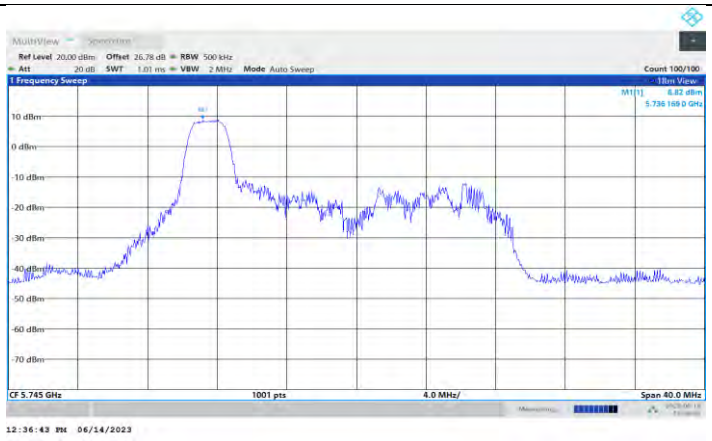

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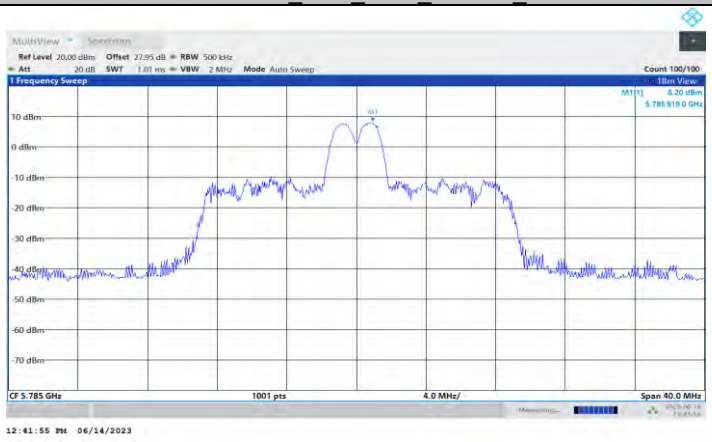

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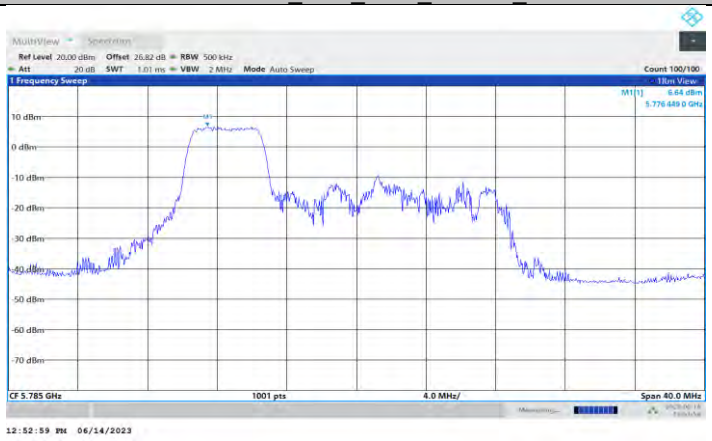

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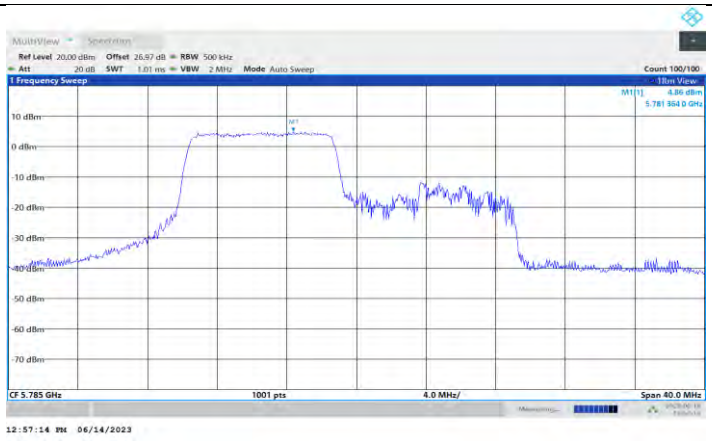

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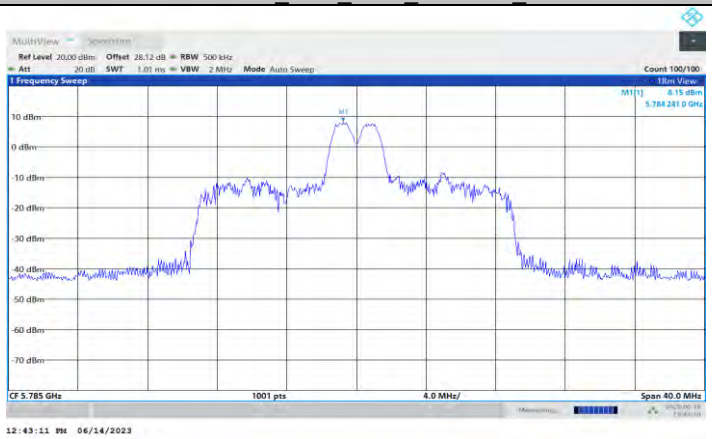

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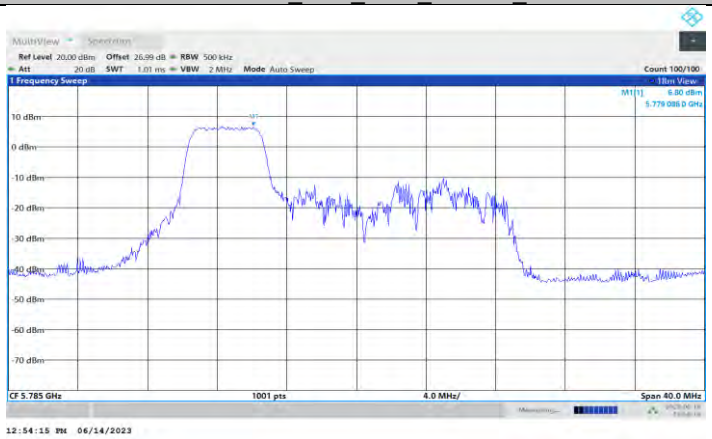

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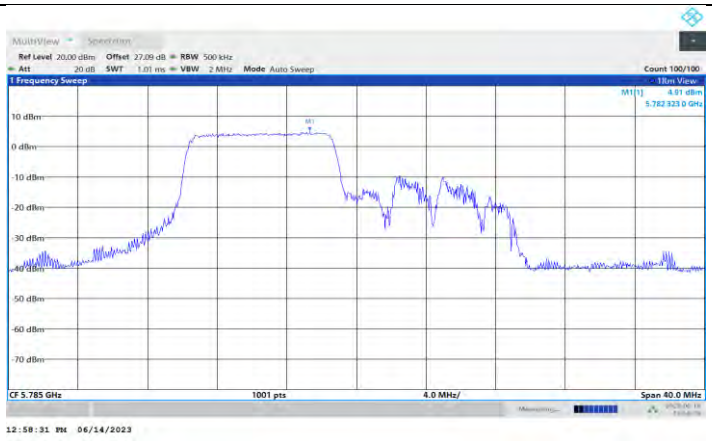

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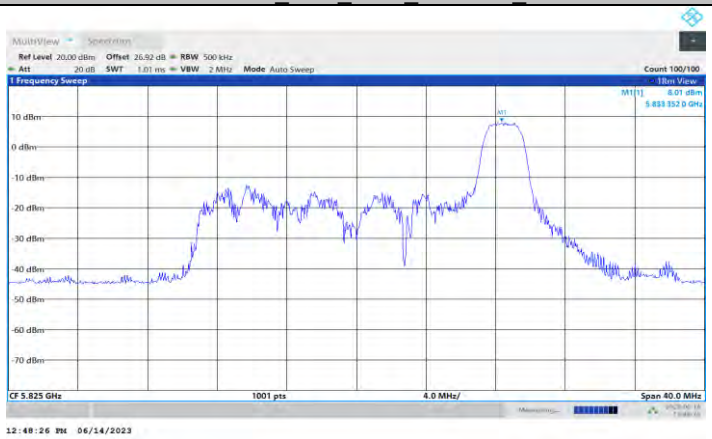

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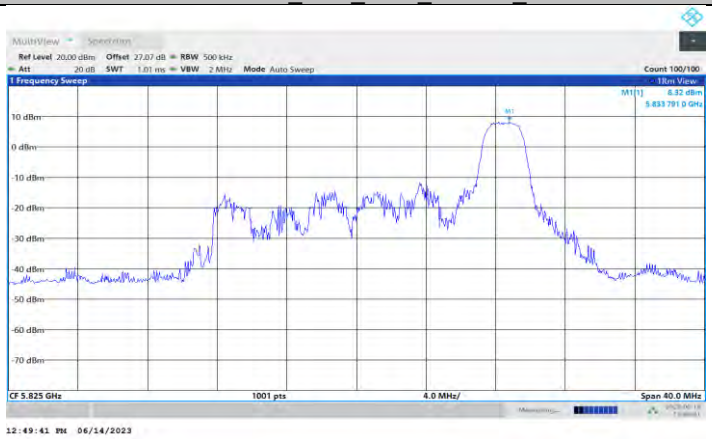

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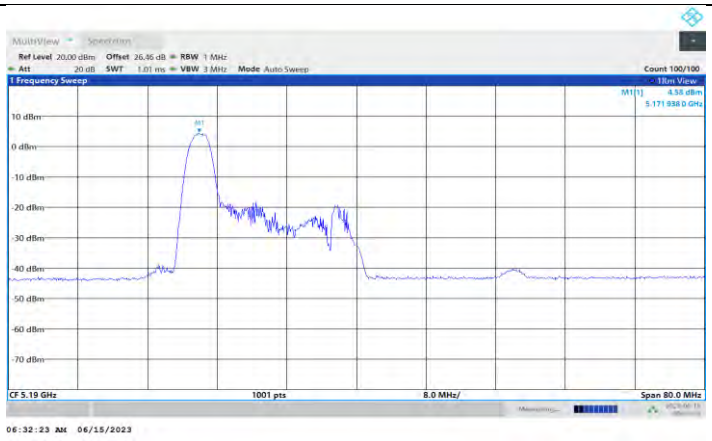

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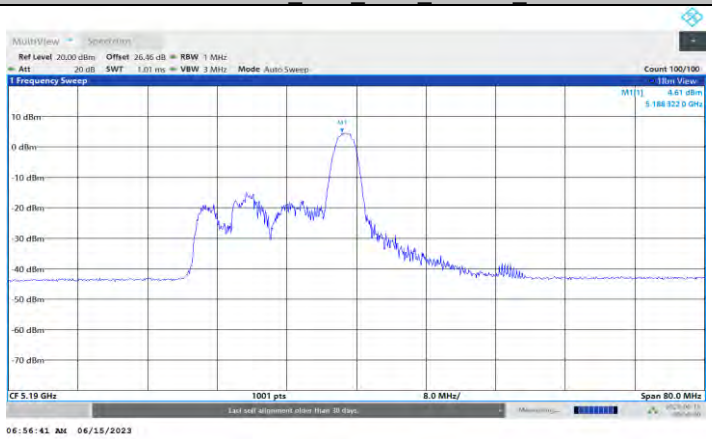

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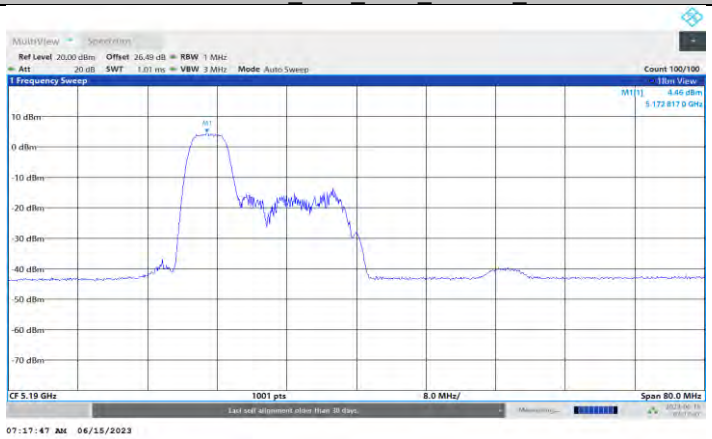

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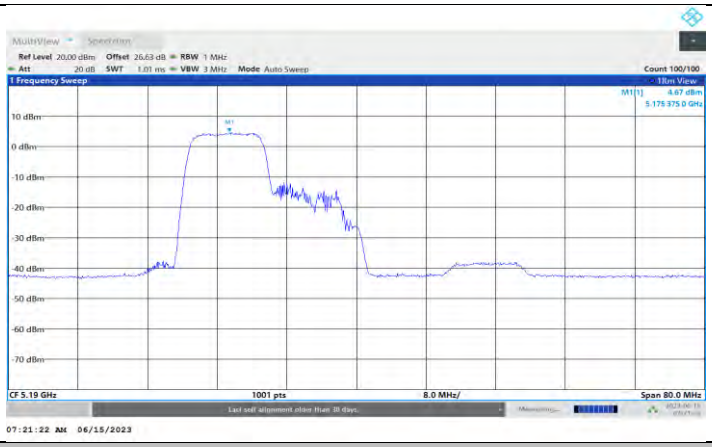

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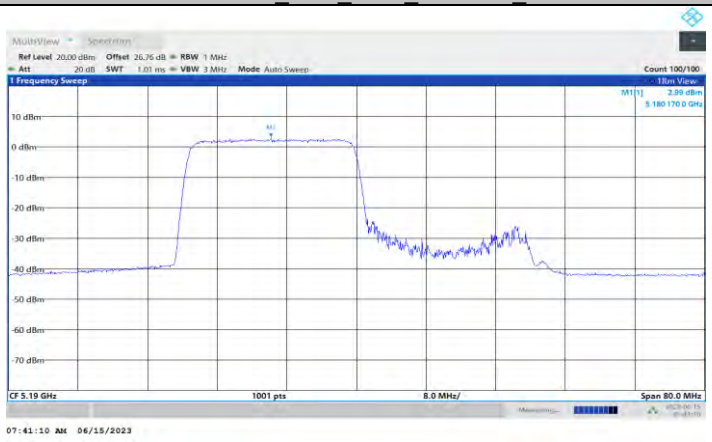

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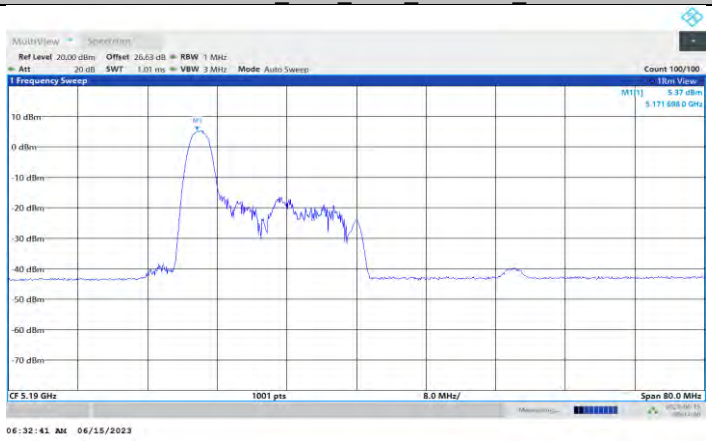

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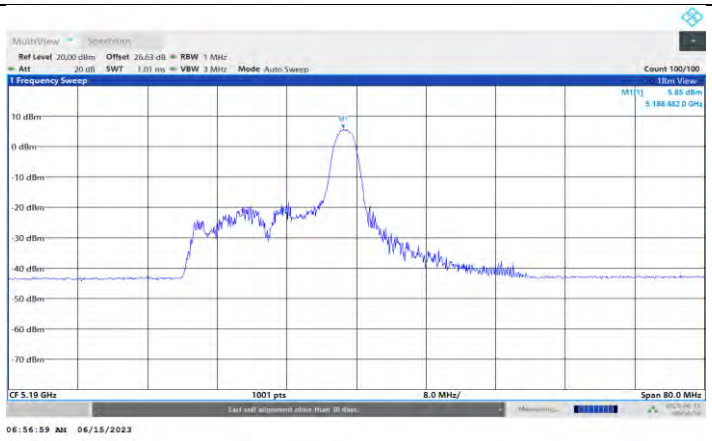

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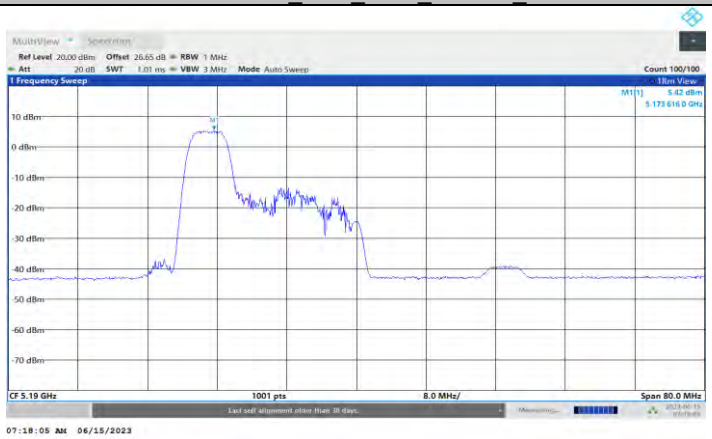

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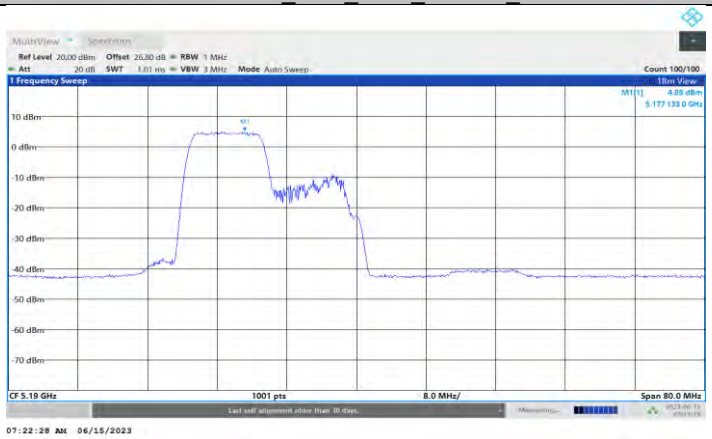

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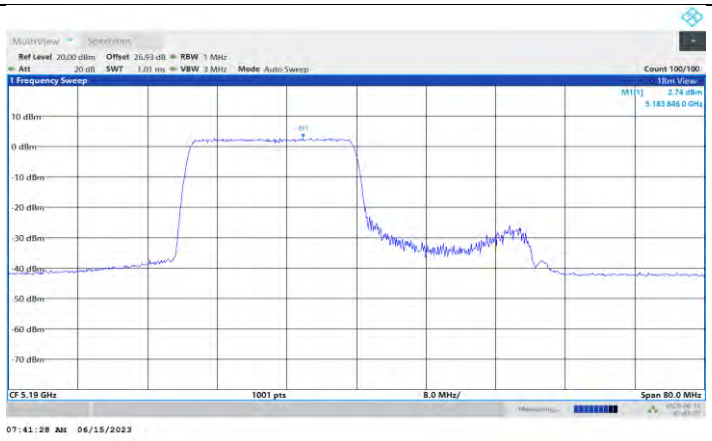

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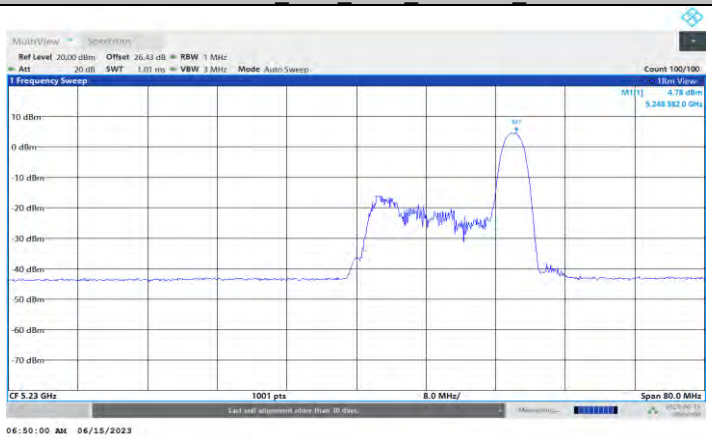

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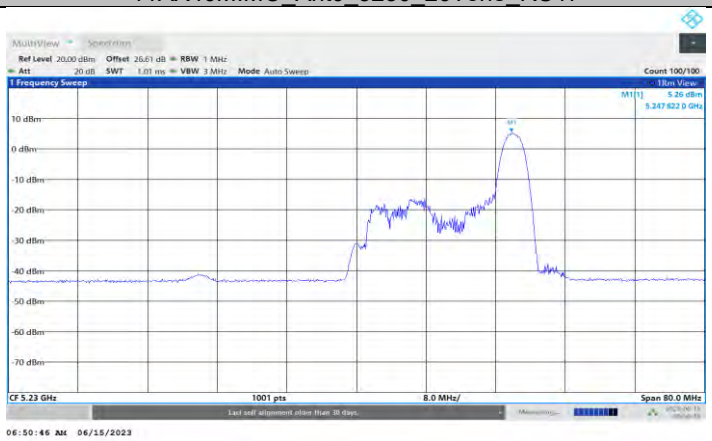

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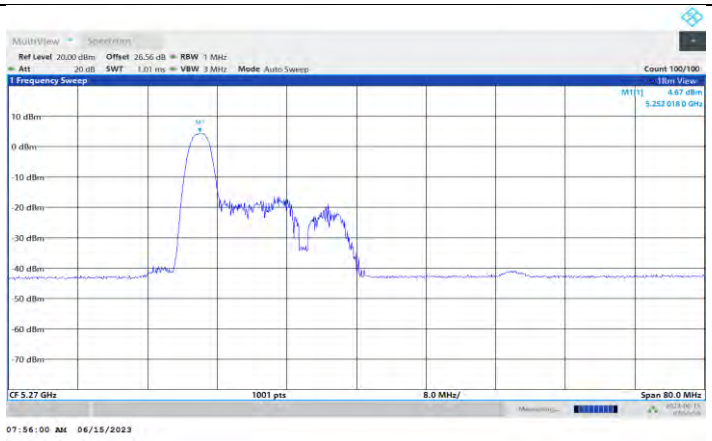

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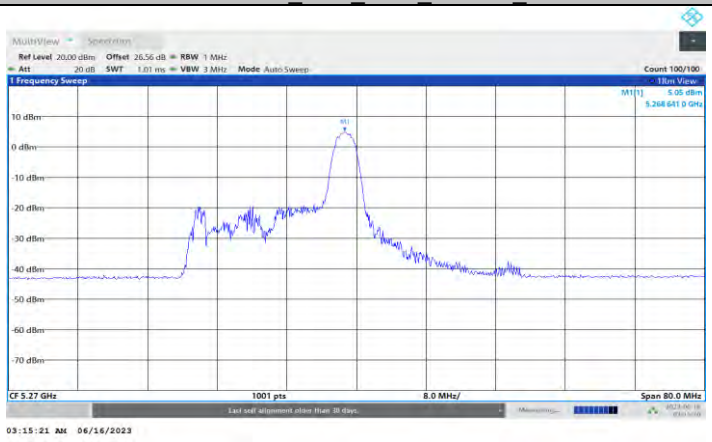

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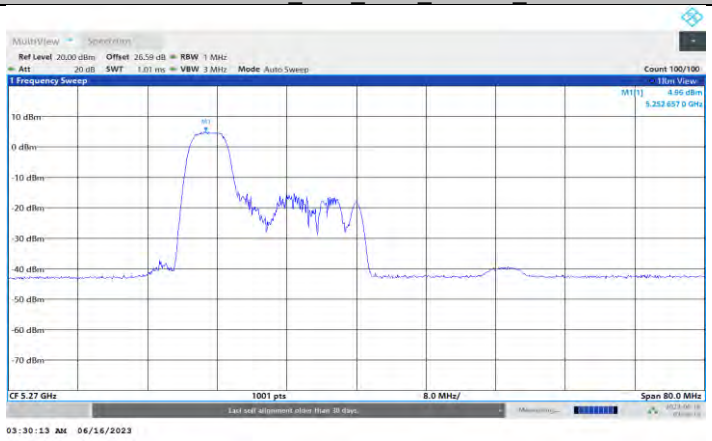

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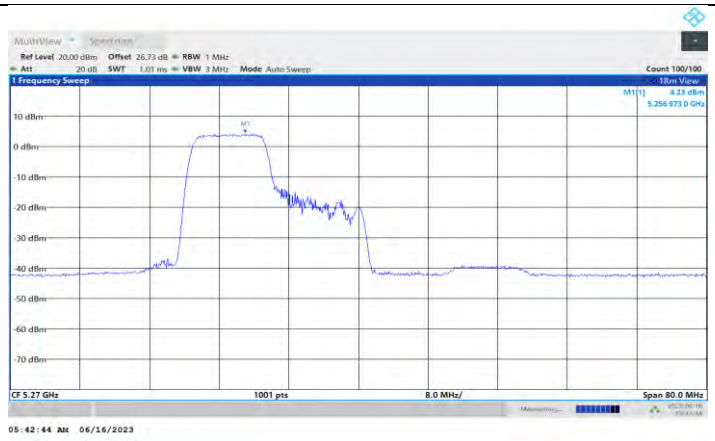

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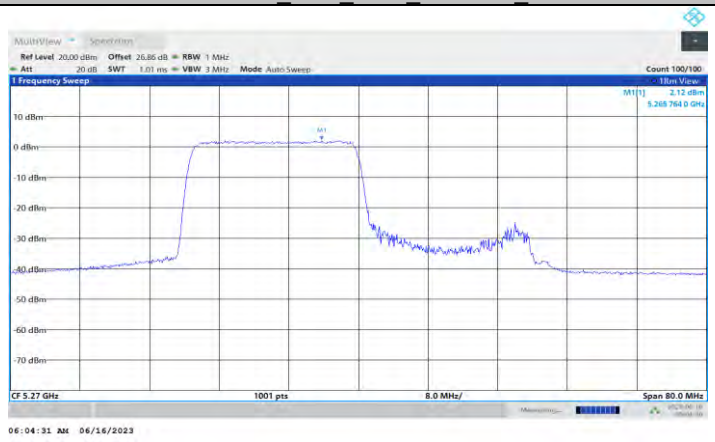

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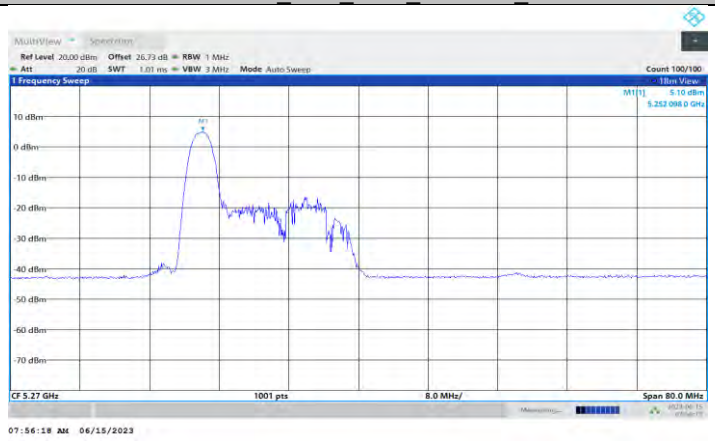

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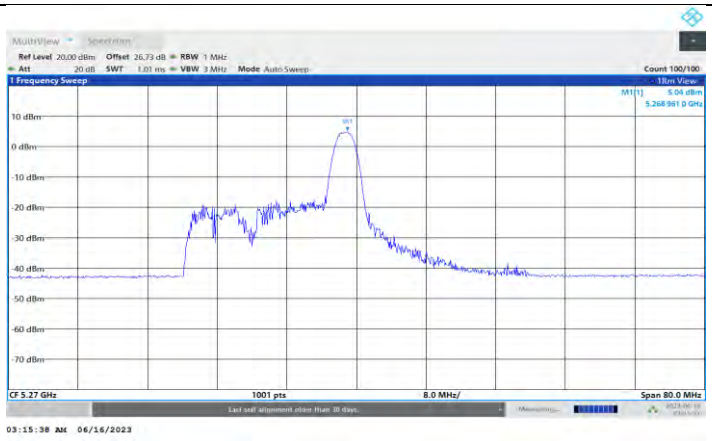

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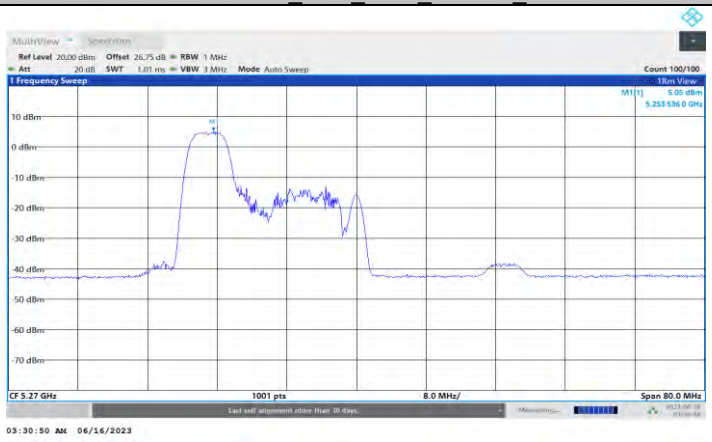

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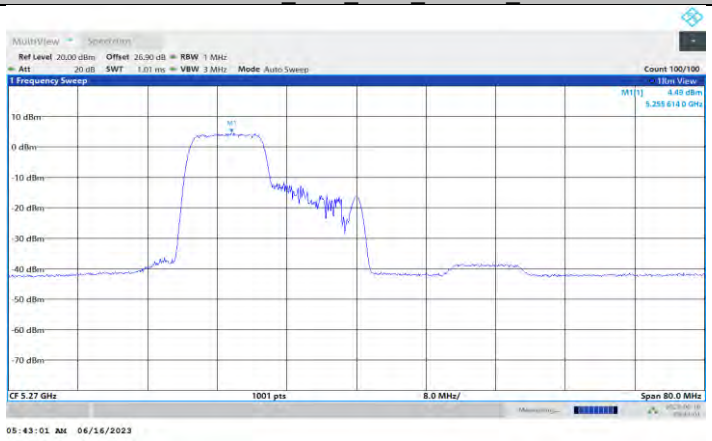

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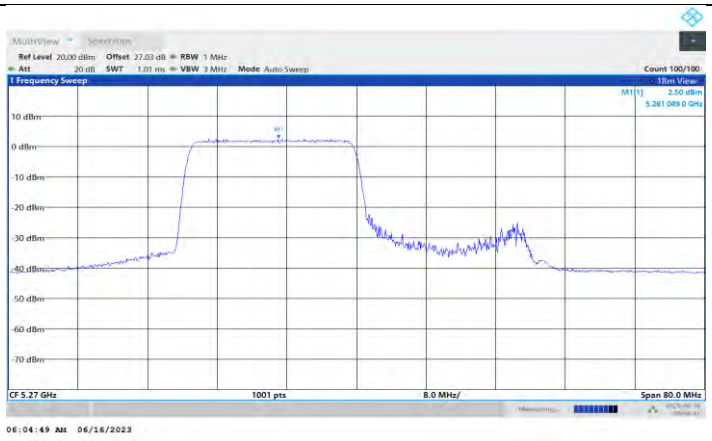

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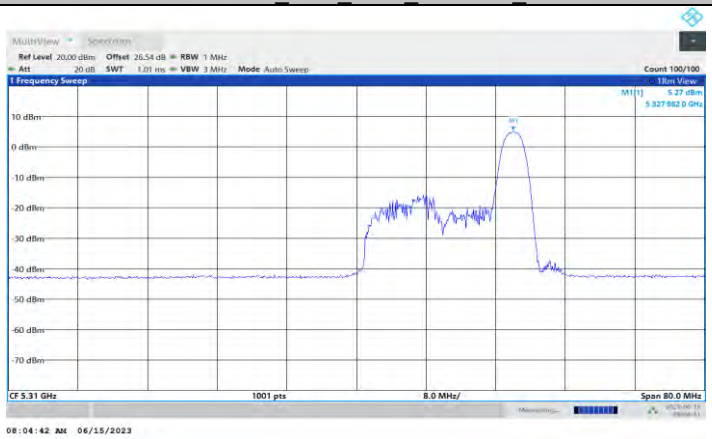

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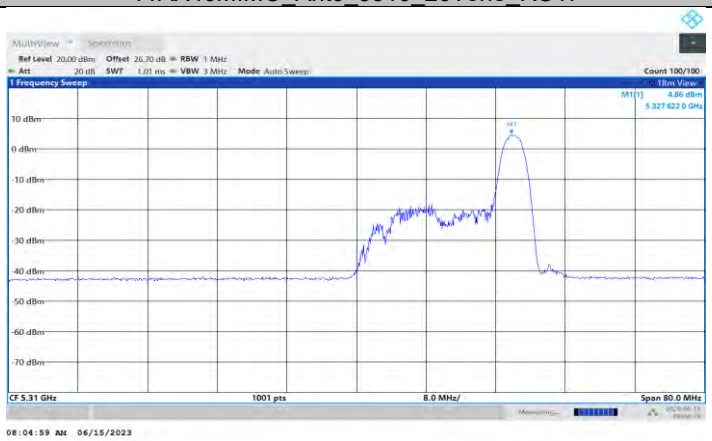

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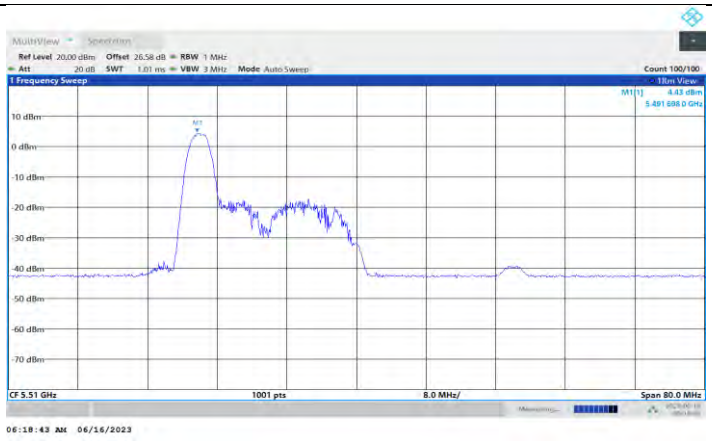

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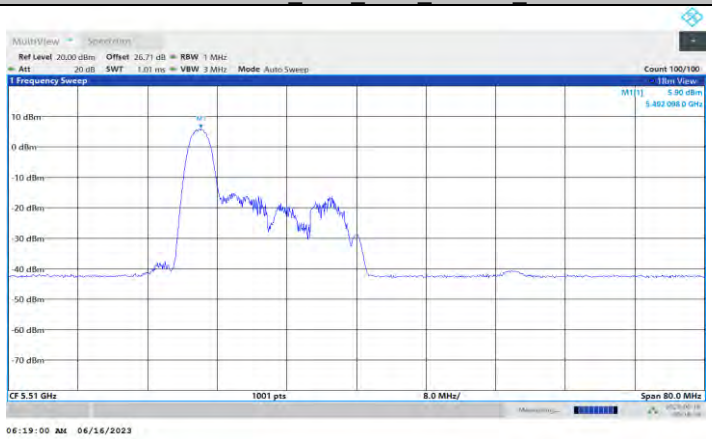

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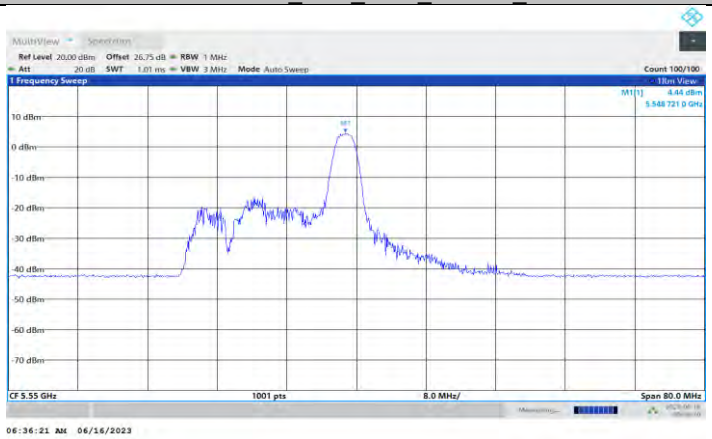

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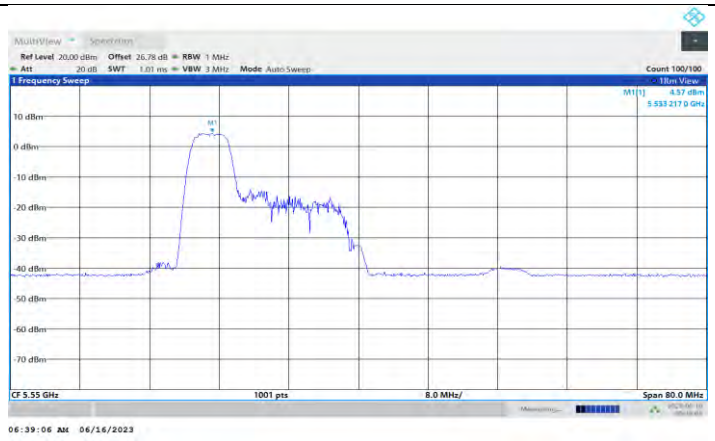

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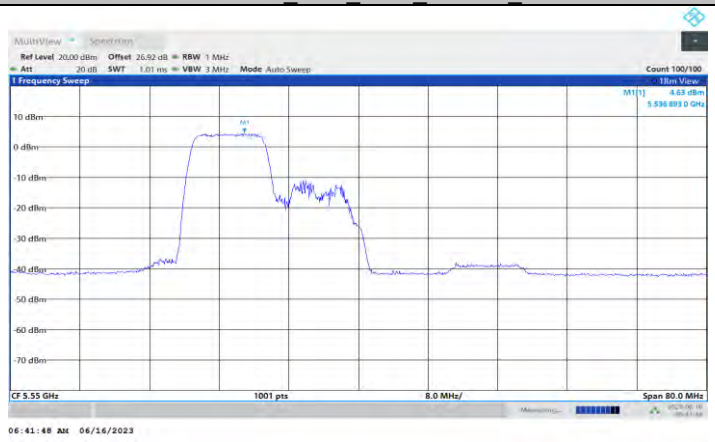

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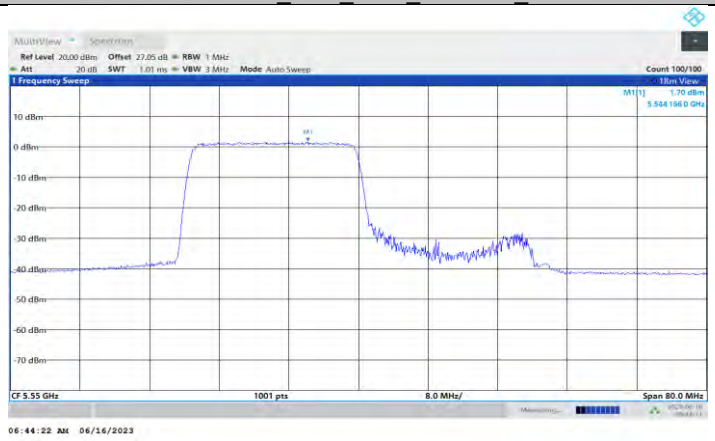

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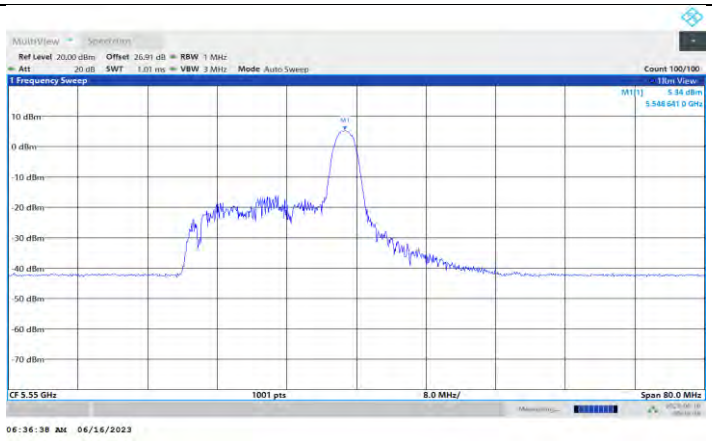

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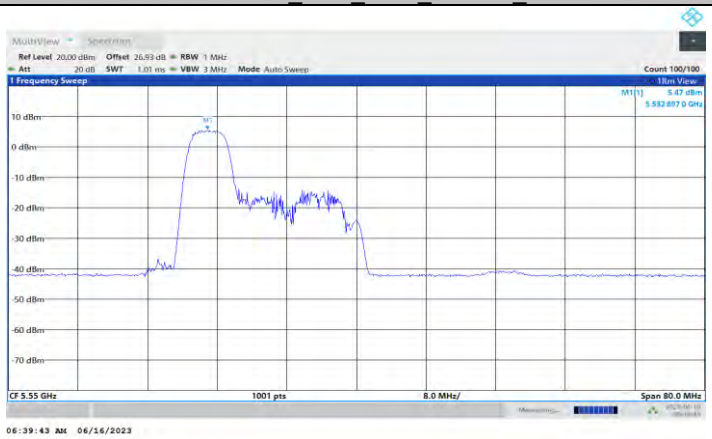

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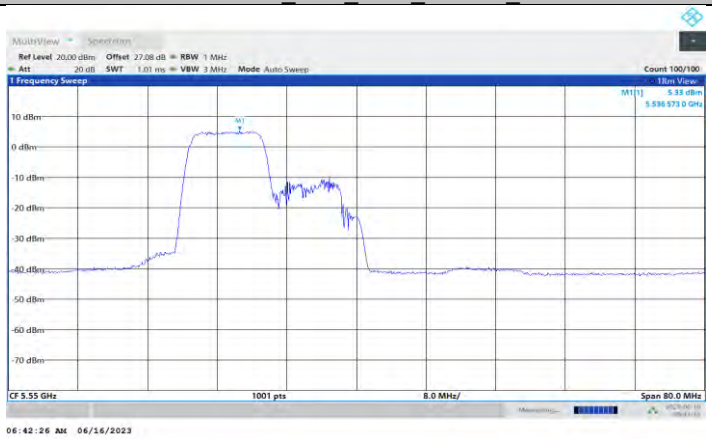

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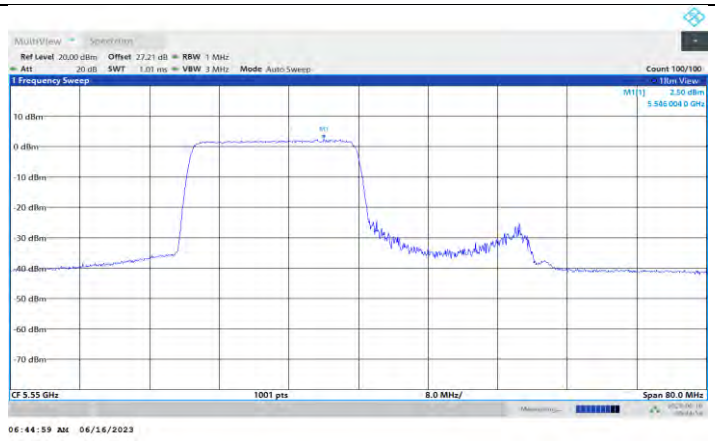

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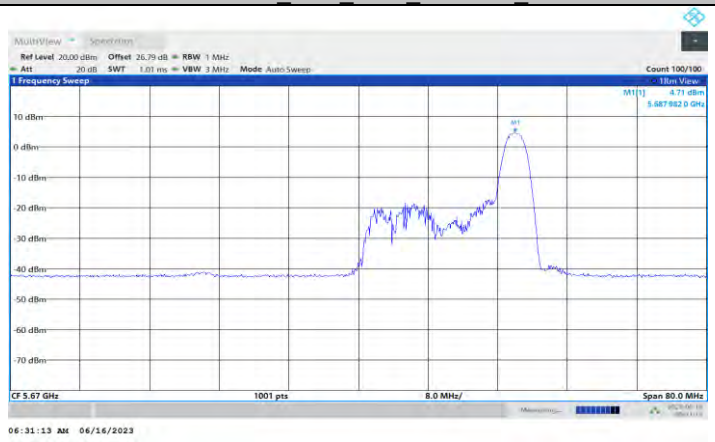

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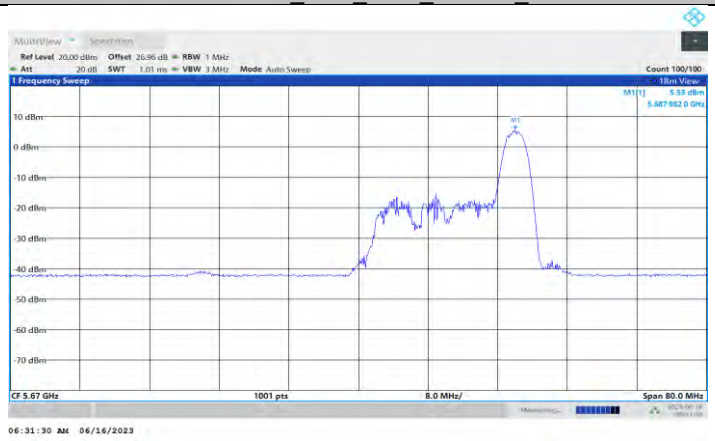

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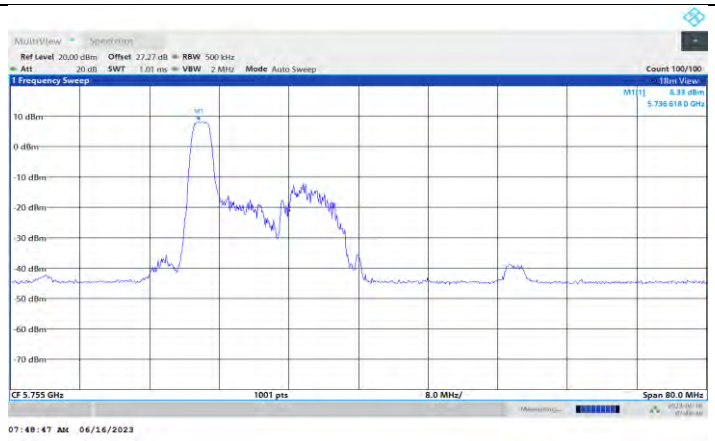

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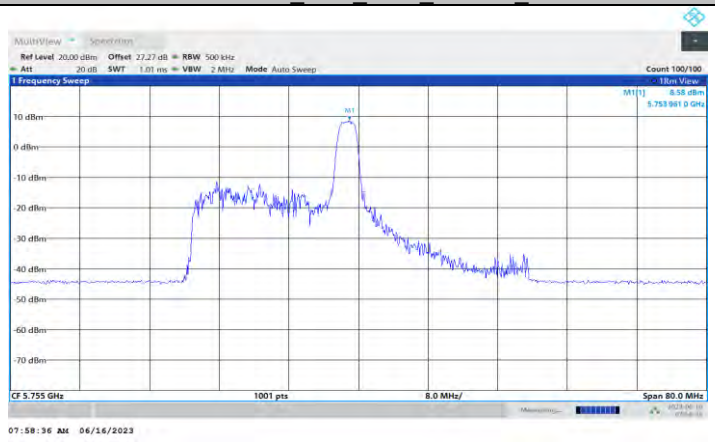

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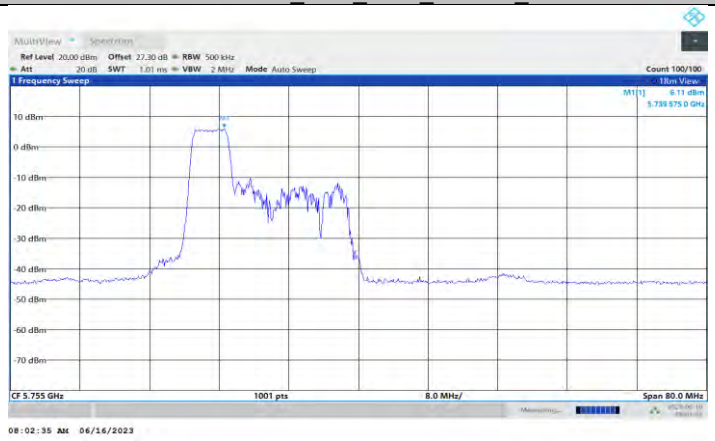

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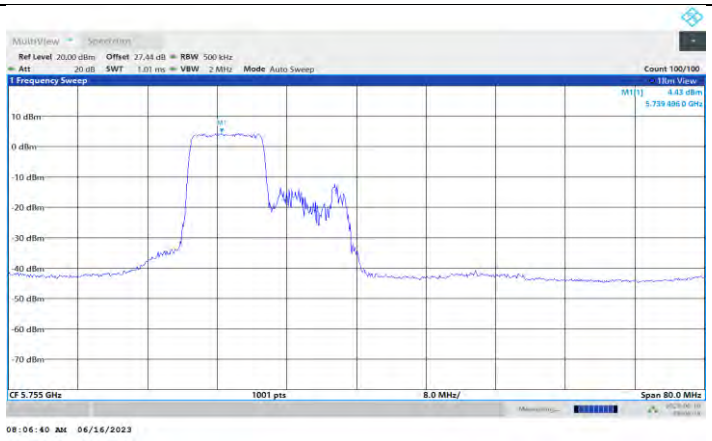

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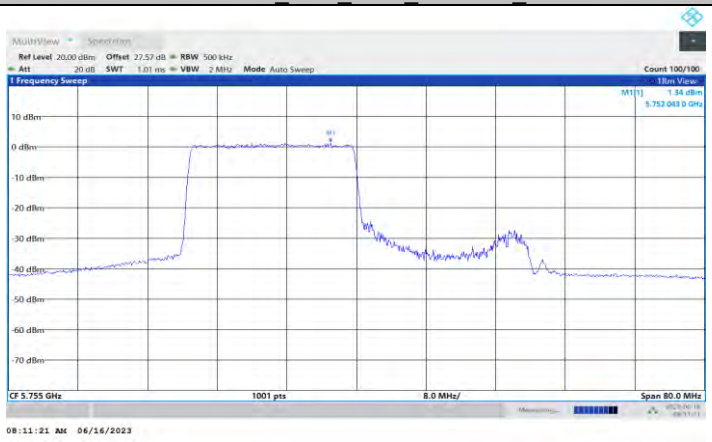

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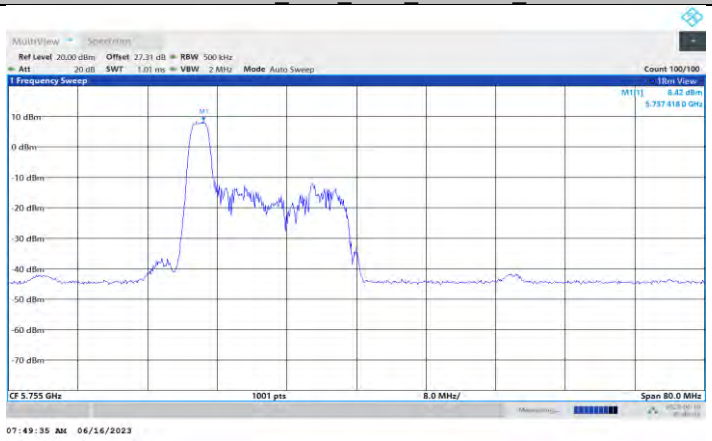

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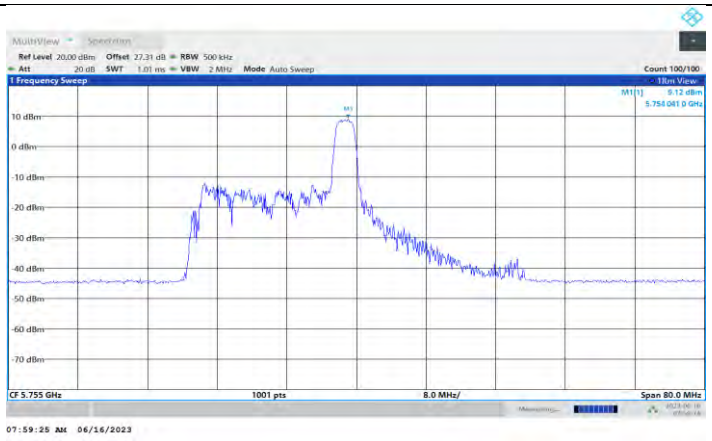

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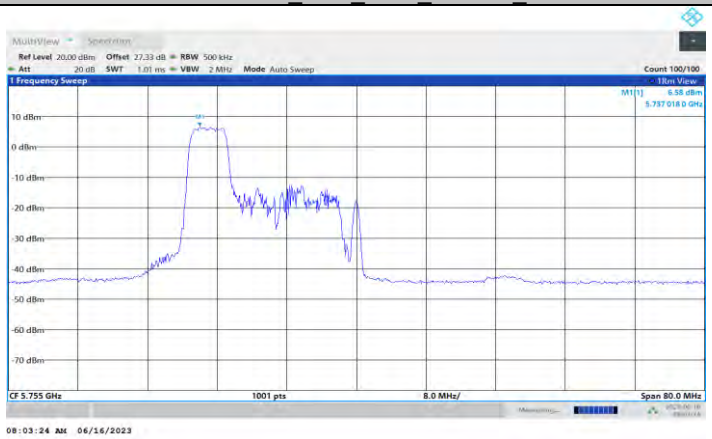

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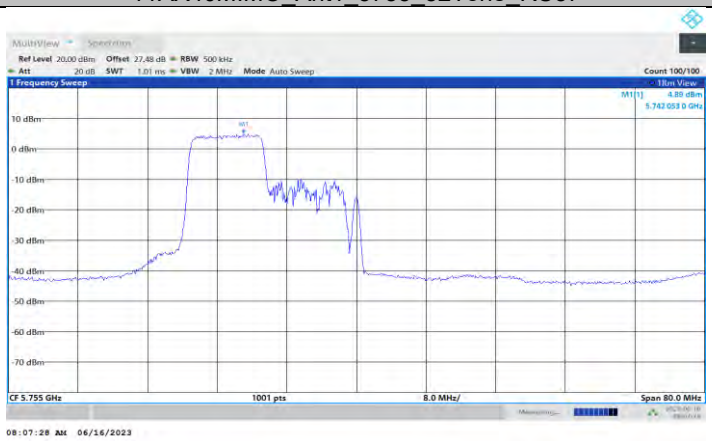

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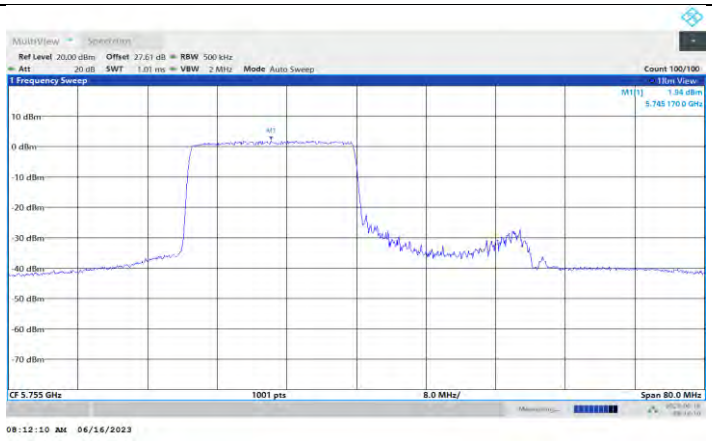

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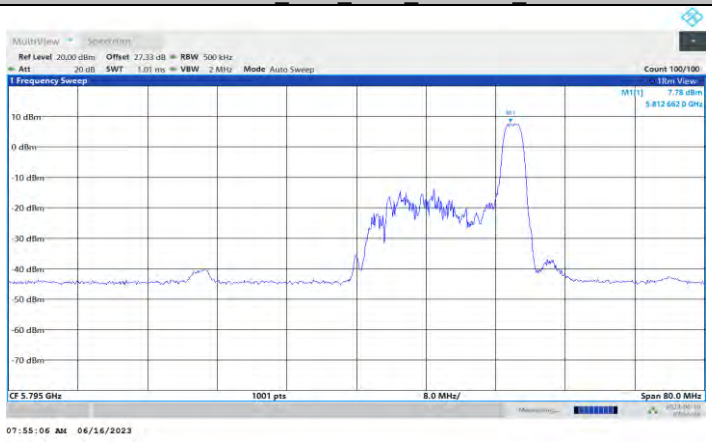

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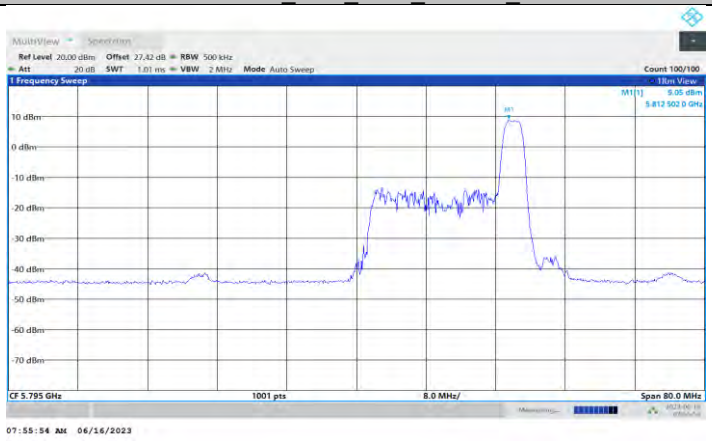

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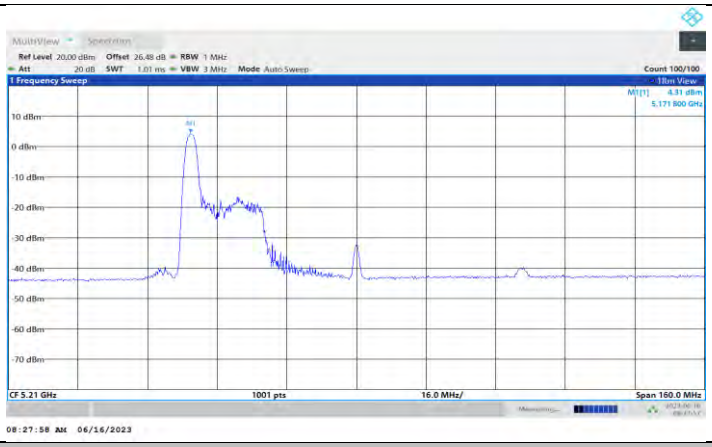

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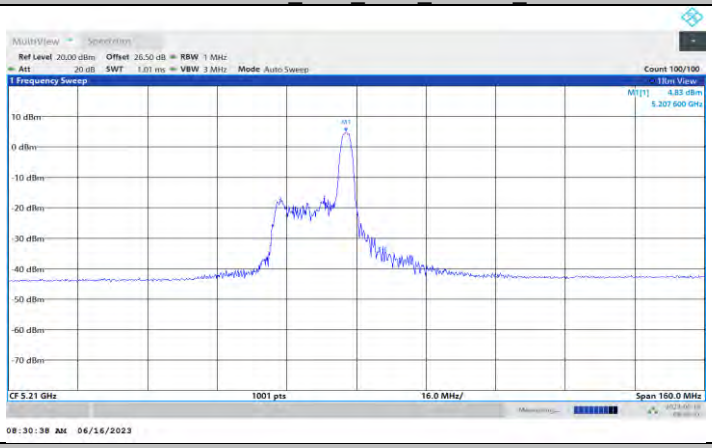

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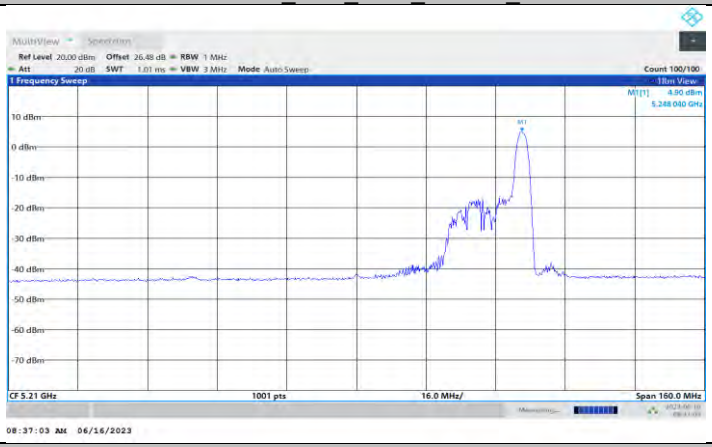

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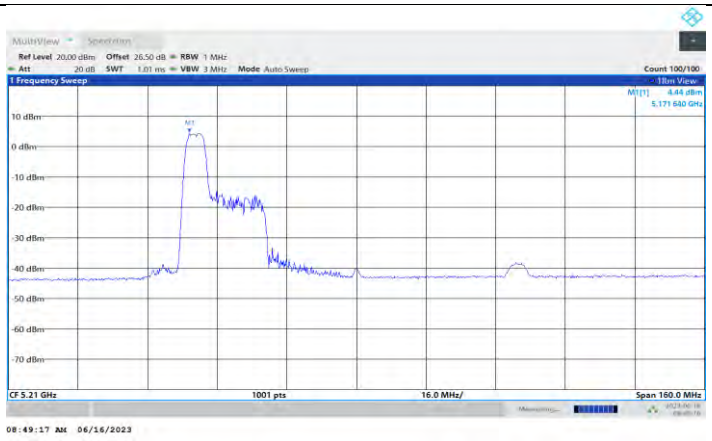

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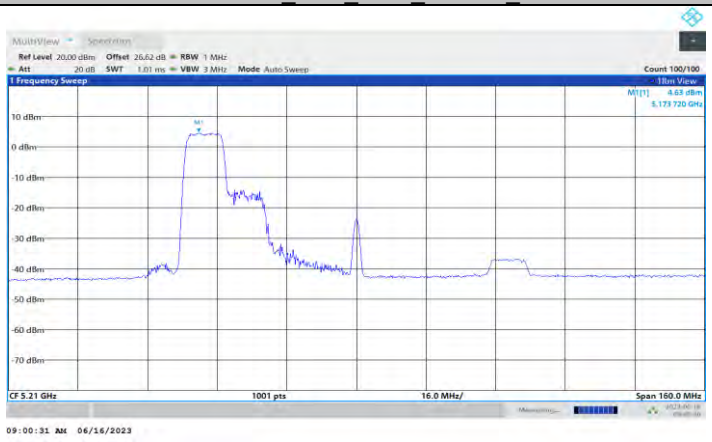

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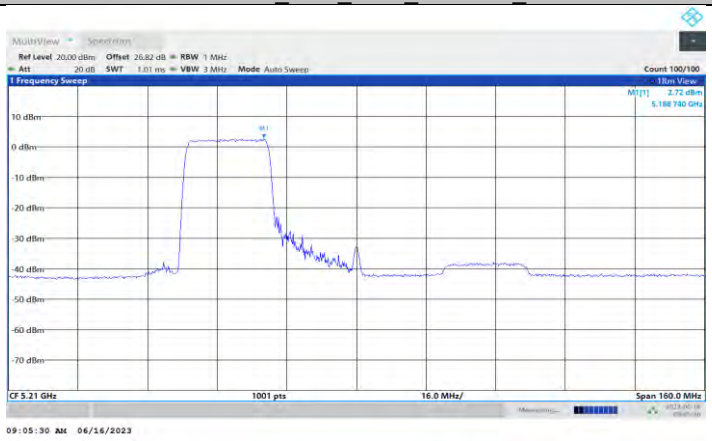

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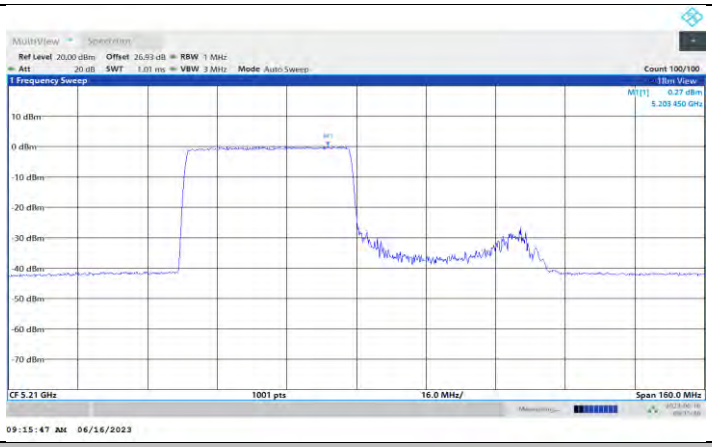

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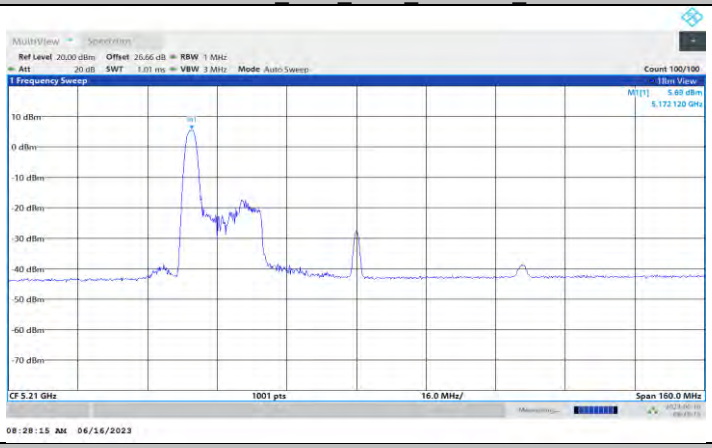

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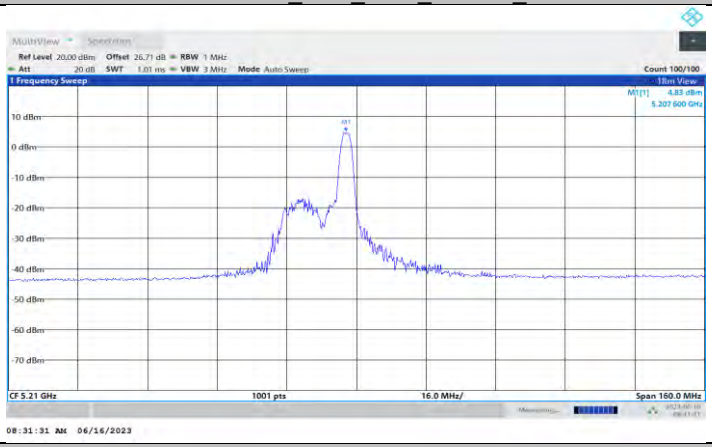

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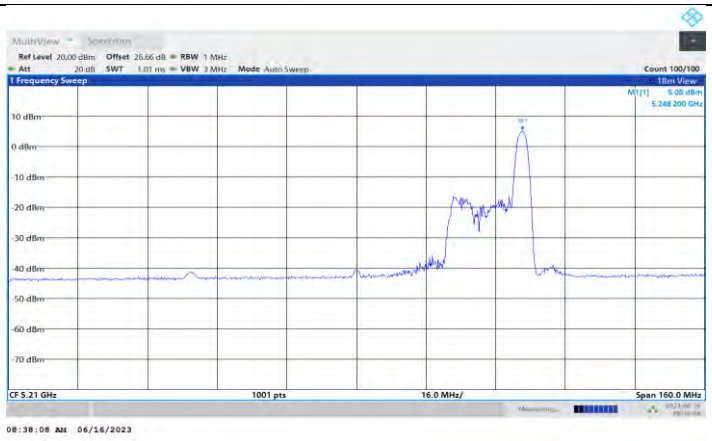

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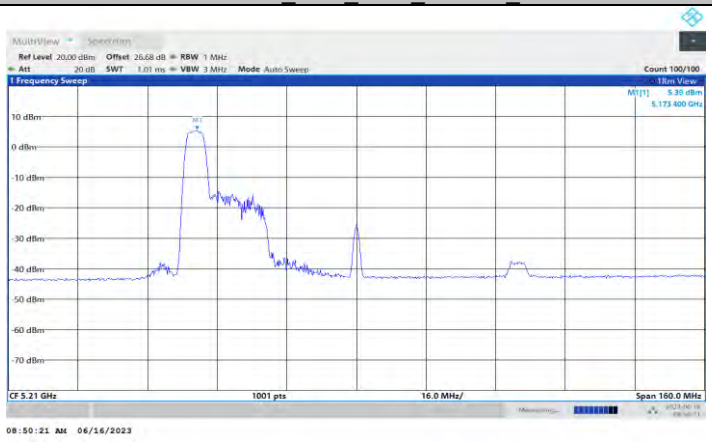

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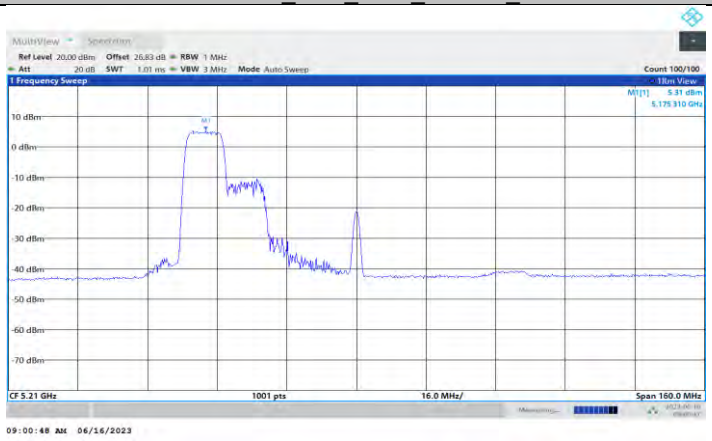

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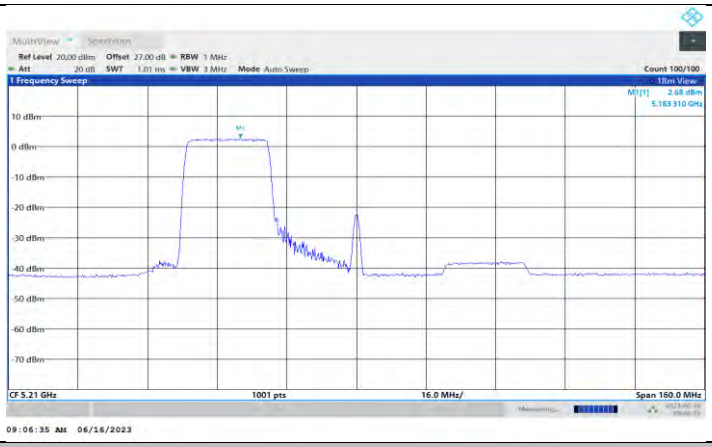

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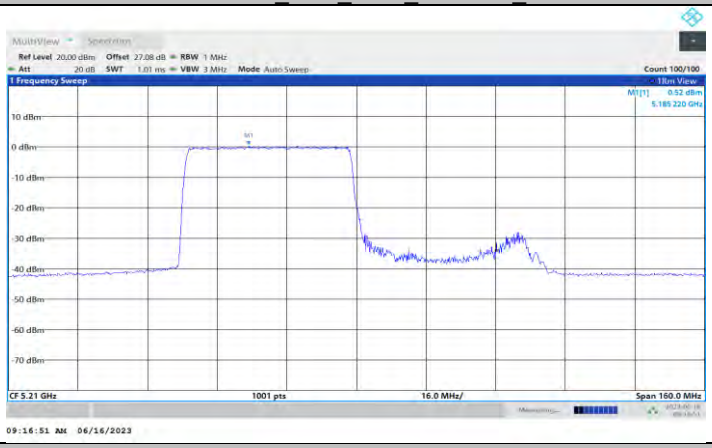

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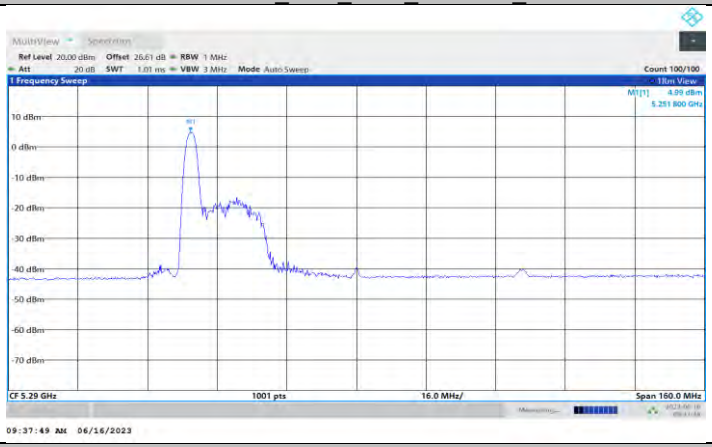

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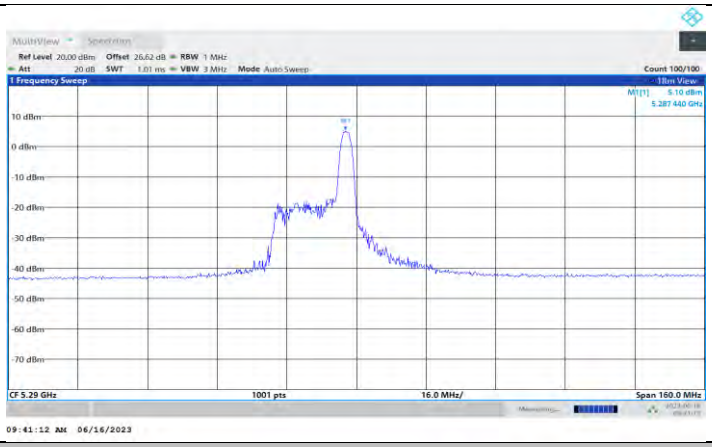

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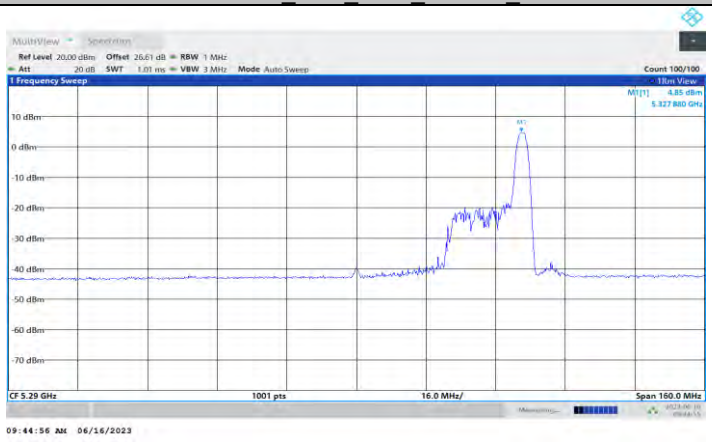

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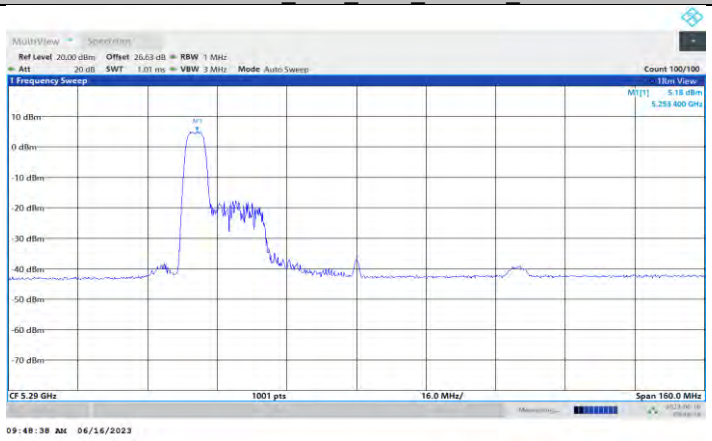

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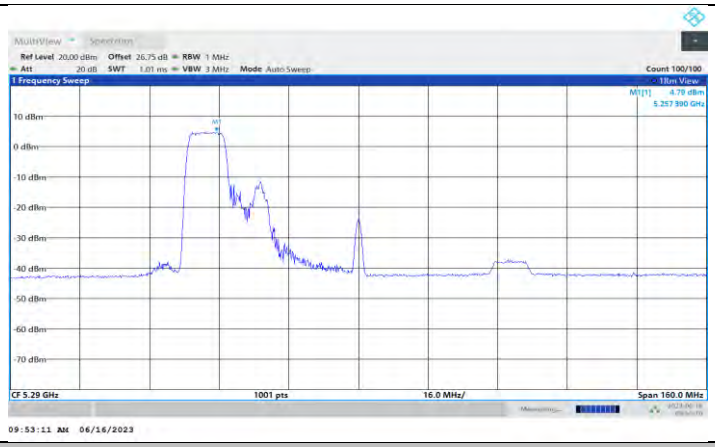

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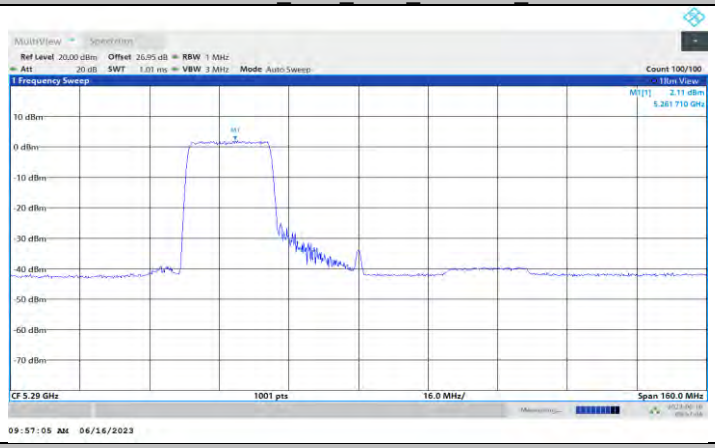

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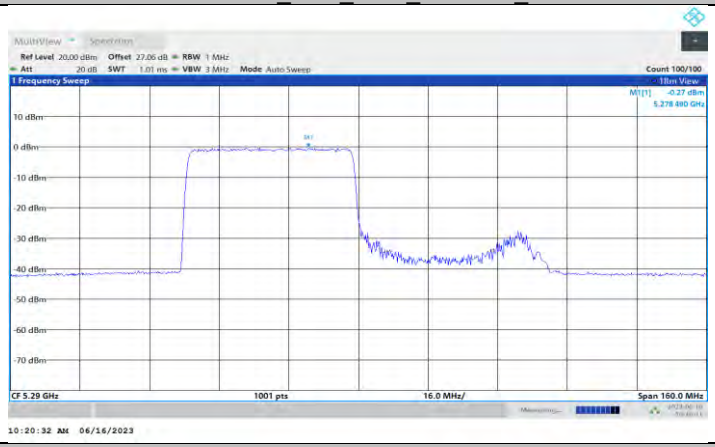

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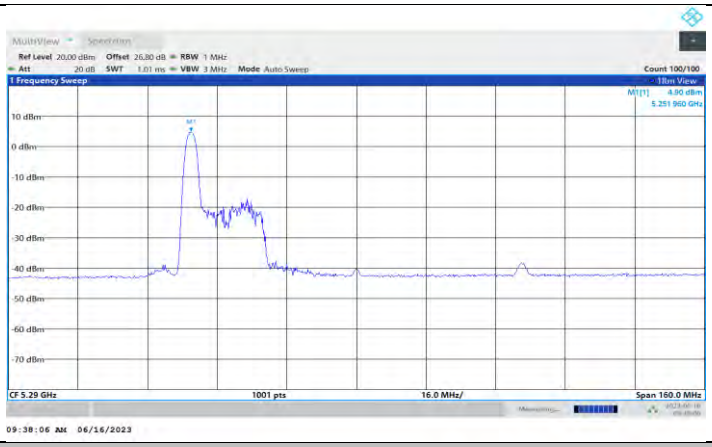

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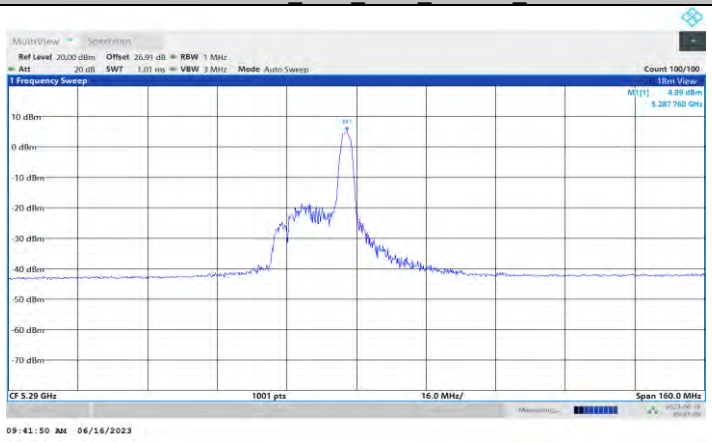

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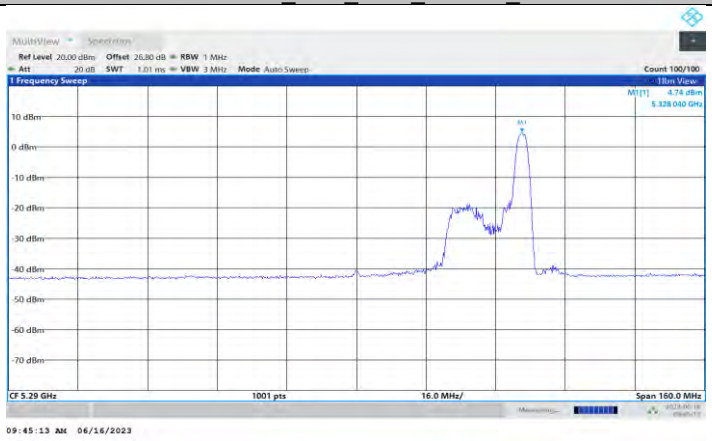

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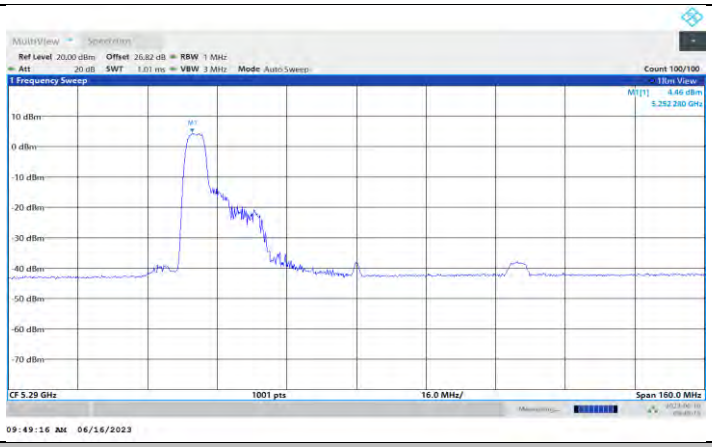

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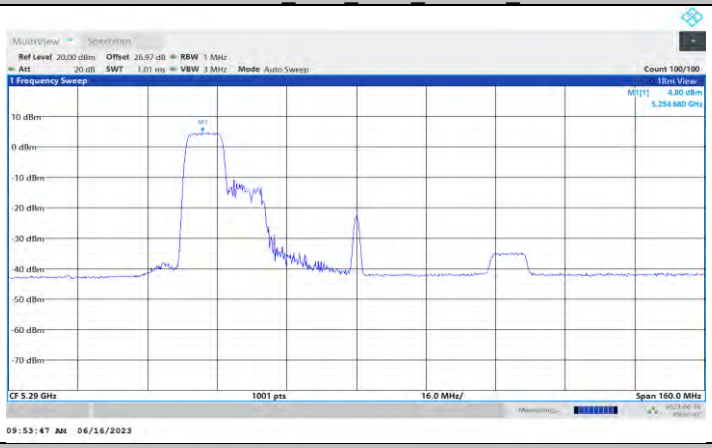

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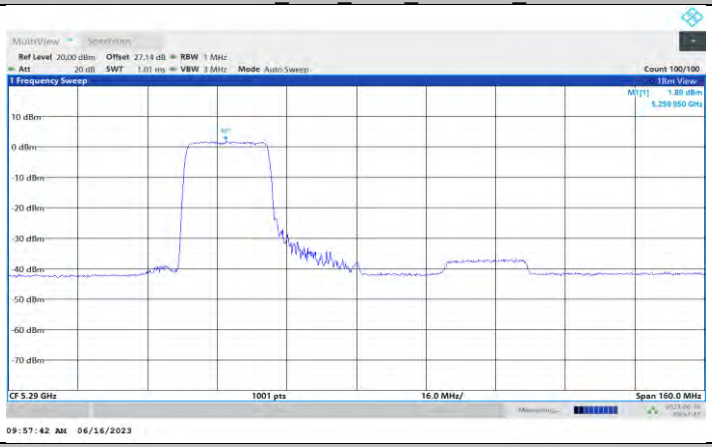

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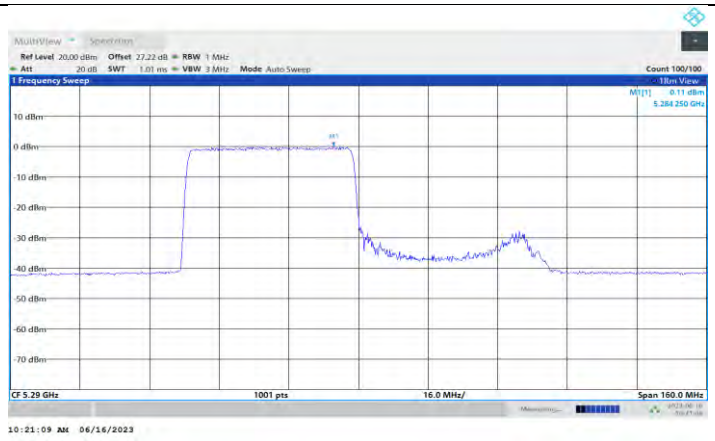

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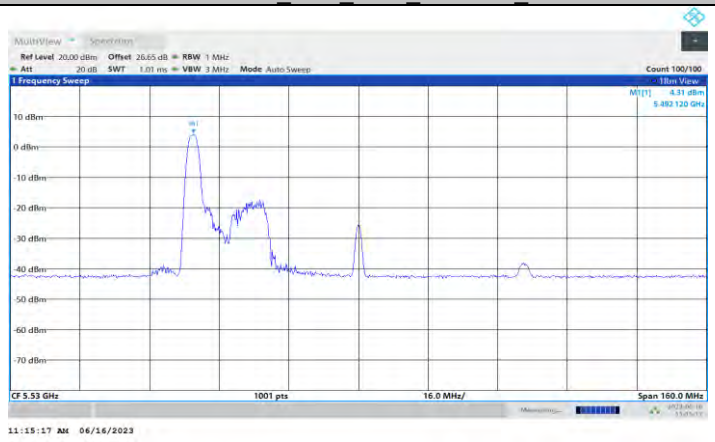

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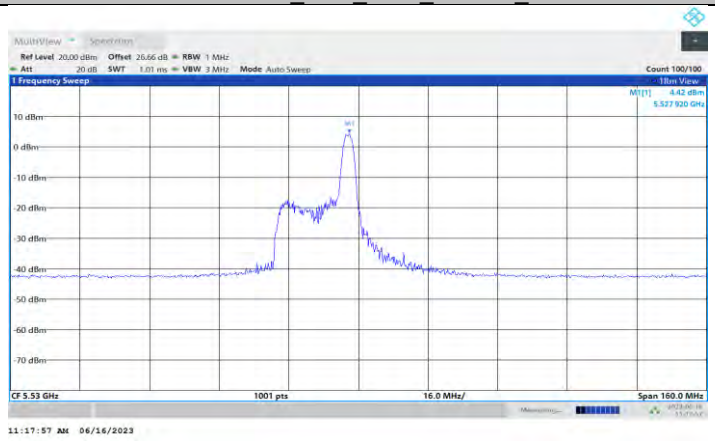

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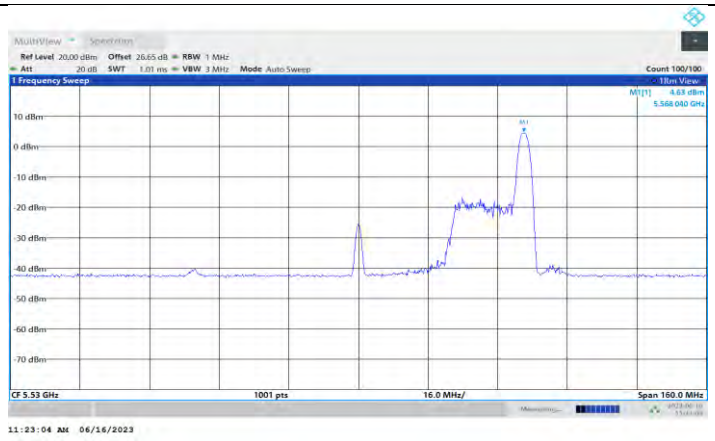

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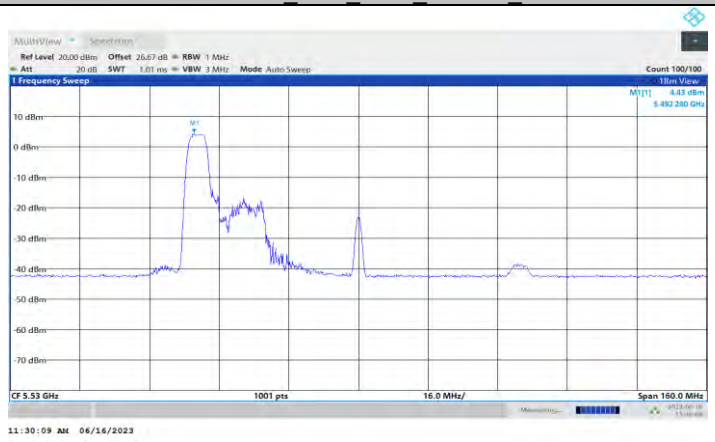

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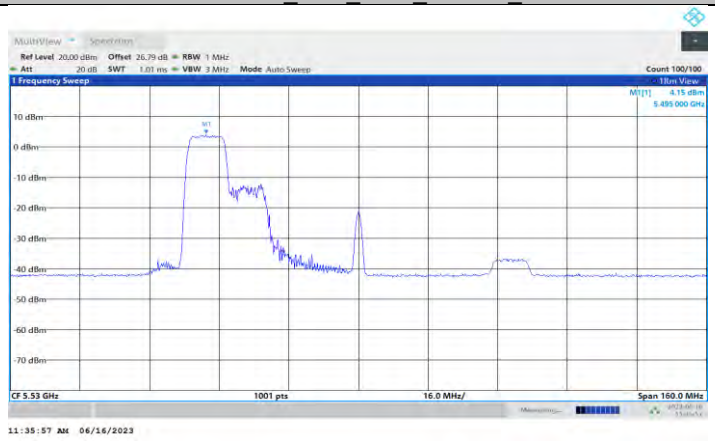

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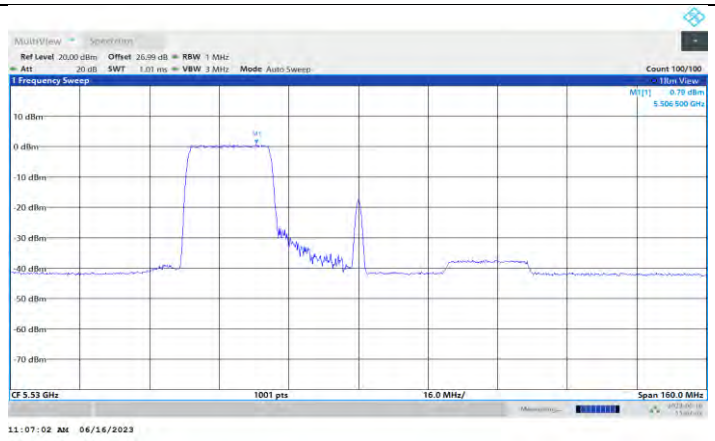

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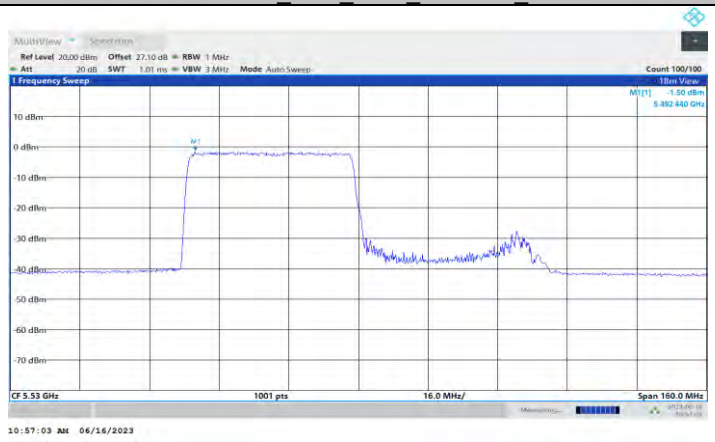

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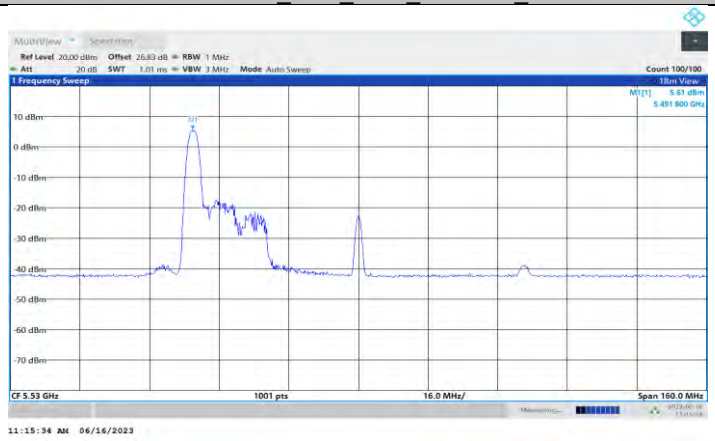

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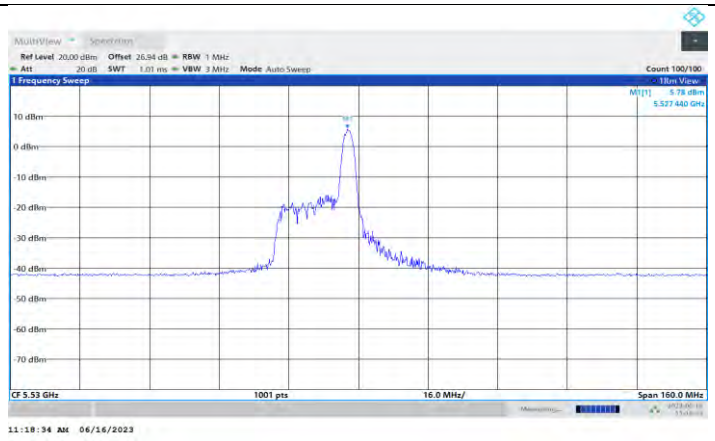

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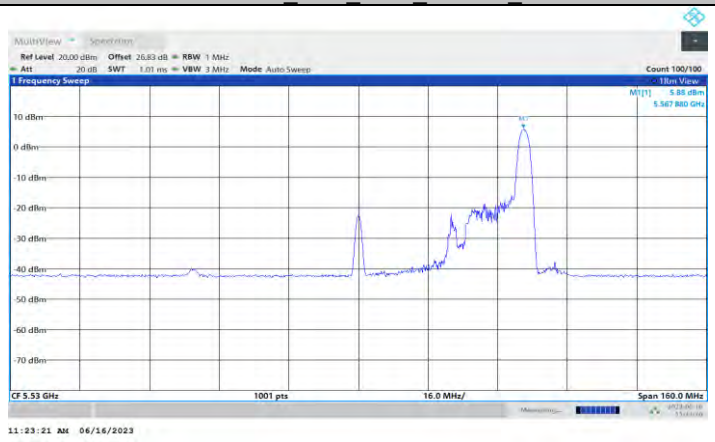

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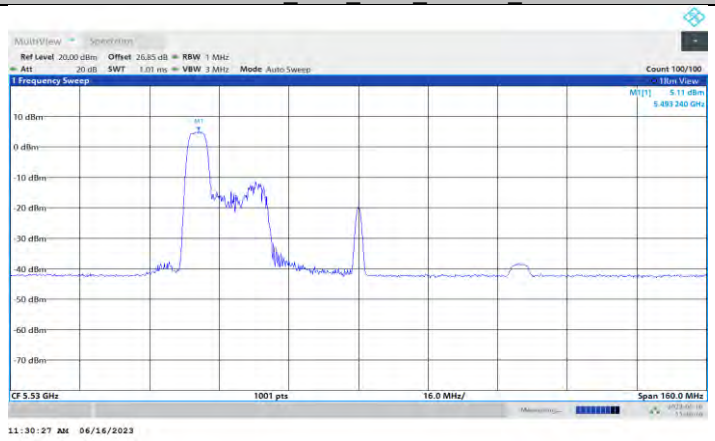

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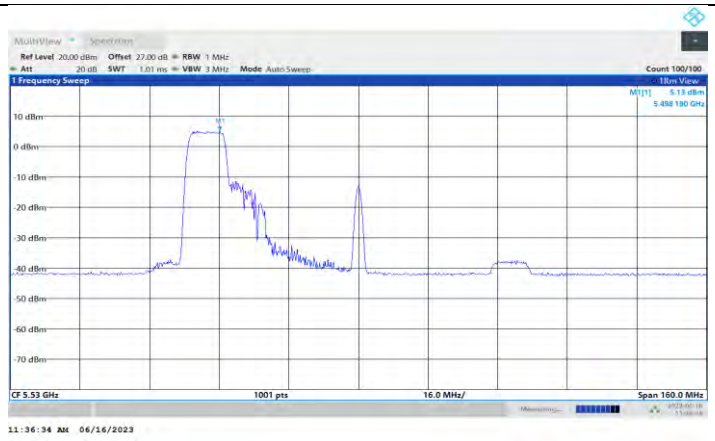

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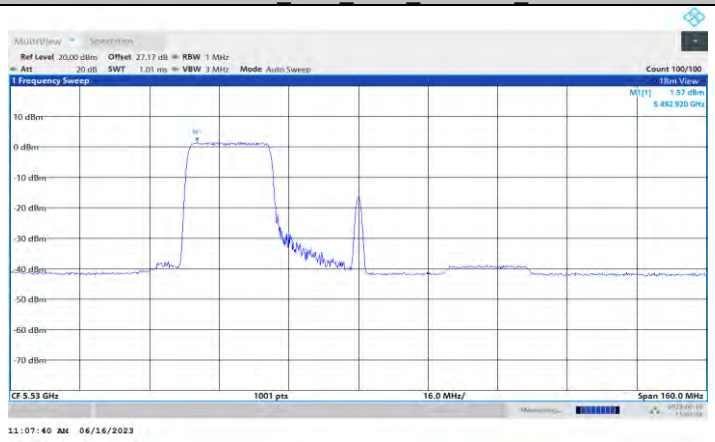

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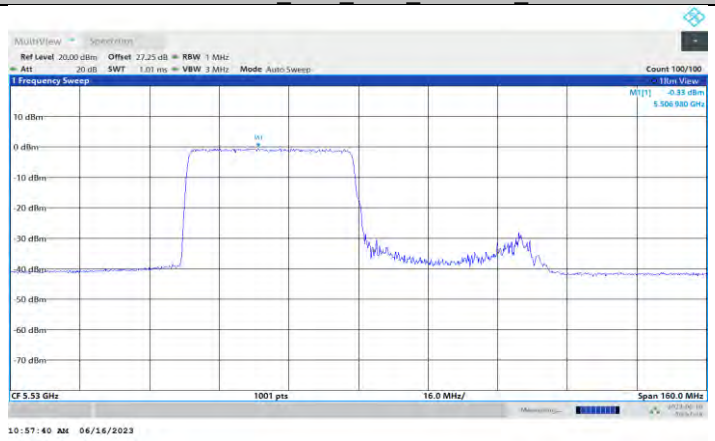

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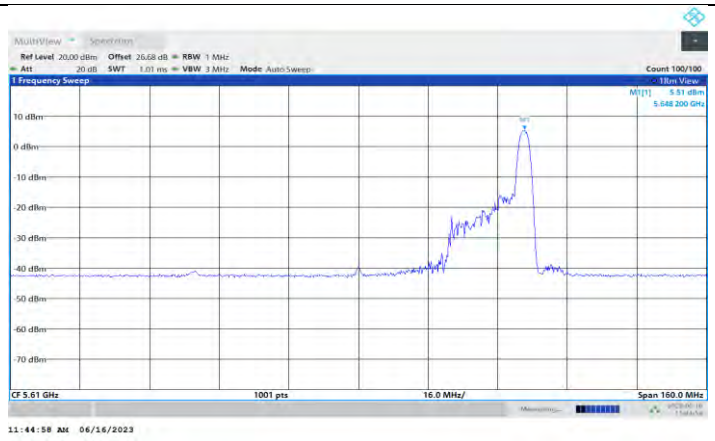

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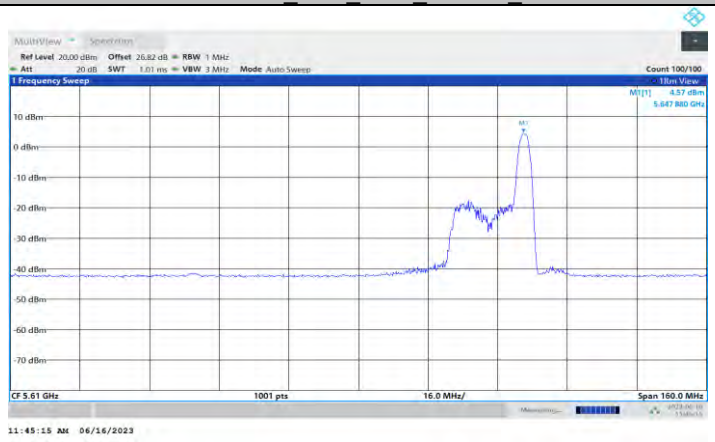

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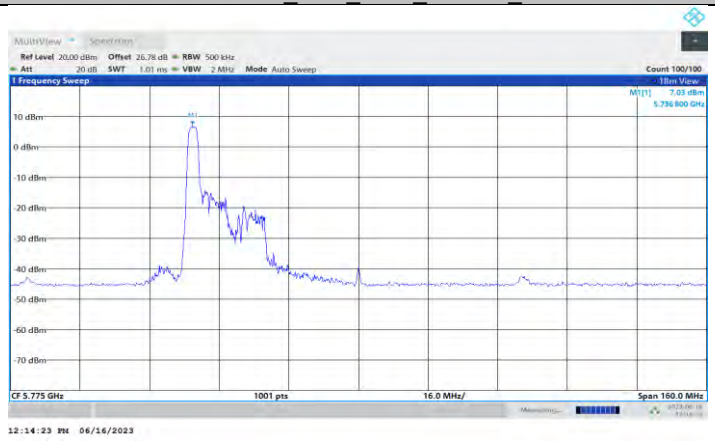

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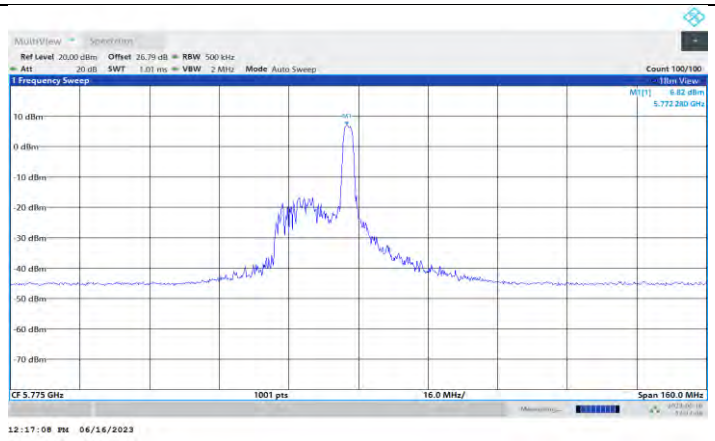
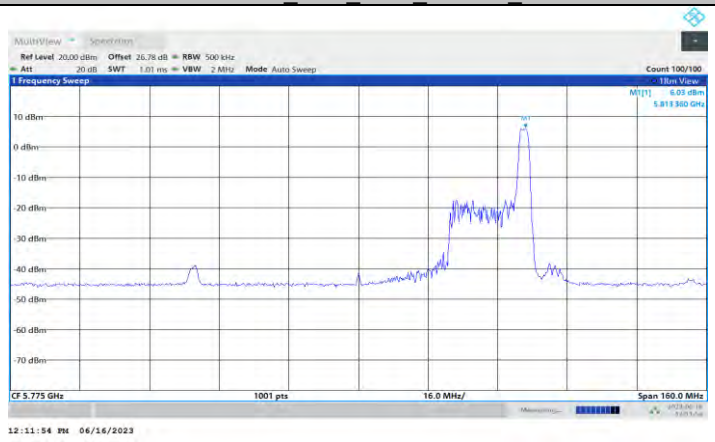
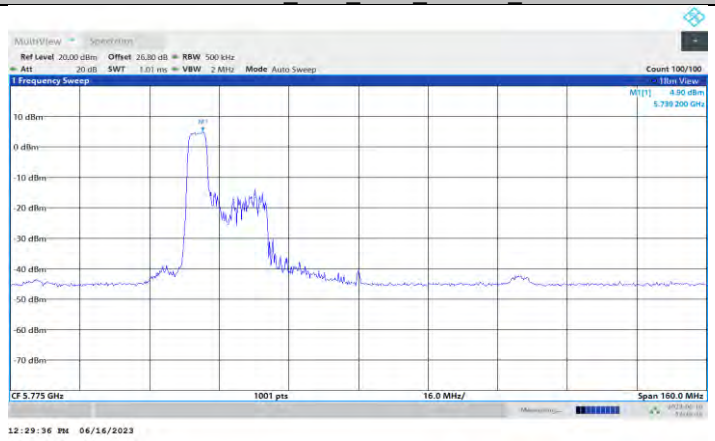


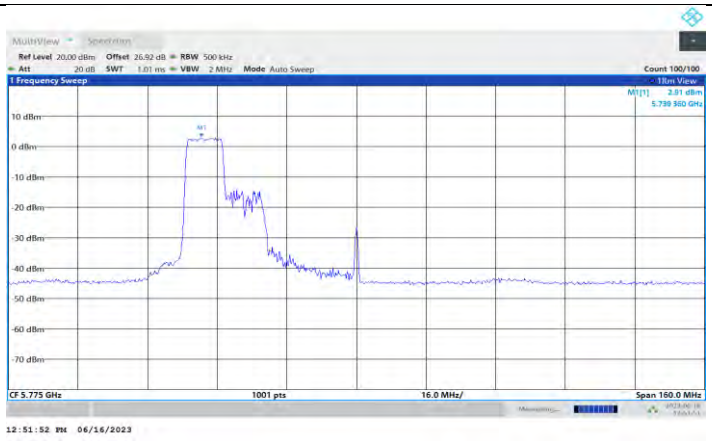
11AX80MIMO_Ant0_5775_26Tone_RU17



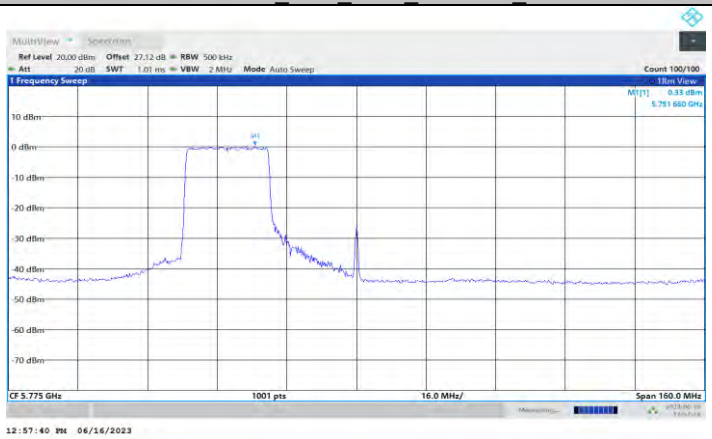
11AX80MIMO_Ant0_5775_26Tone_RU36



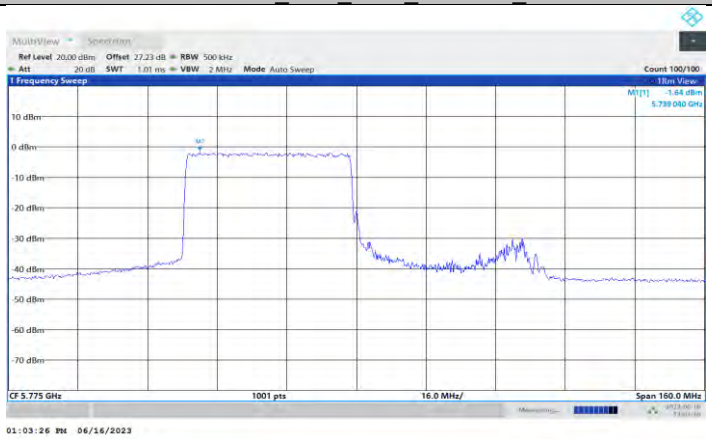
11AX80MIMO_Ant0_5775_52Tone_RU37



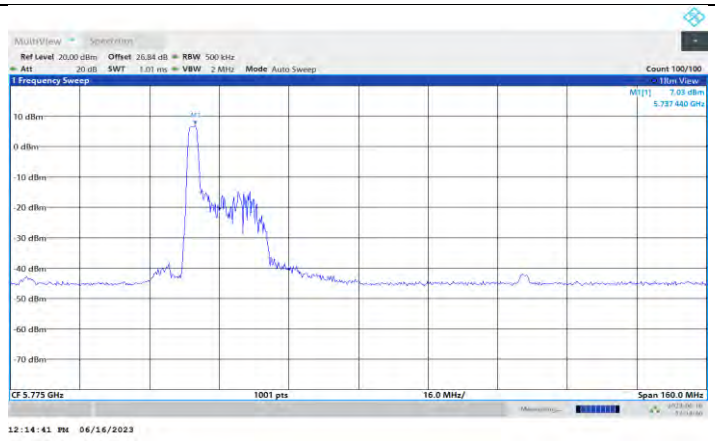
11AX80MIMO_Ant0_5775_106Tone_RU53



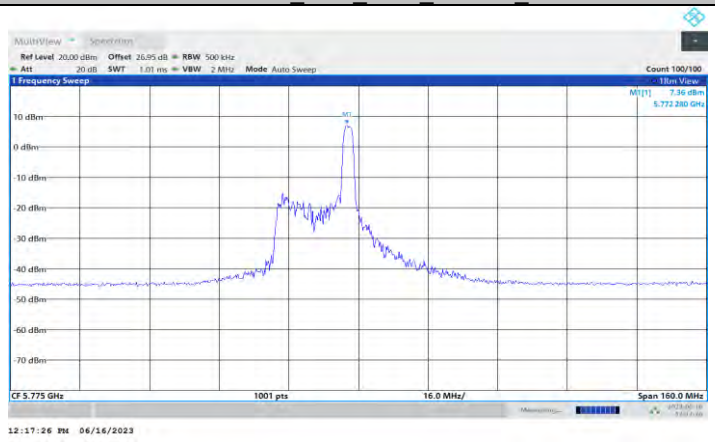
11AX80MIMO_Ant0_5775_242Tone_RU61



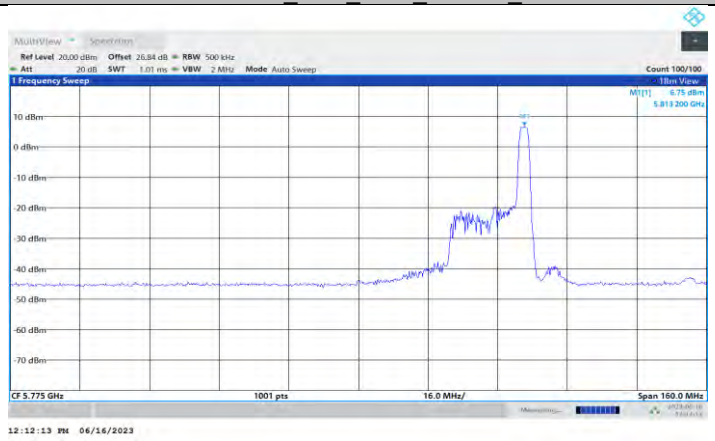
11AX80MIMO_Ant0_5775_484Tone_RU65



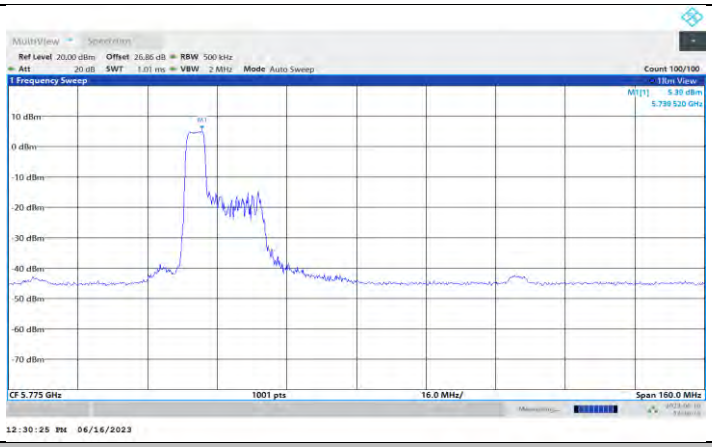
11AX80MIMO_Ant1_5775_26Tone_RU0



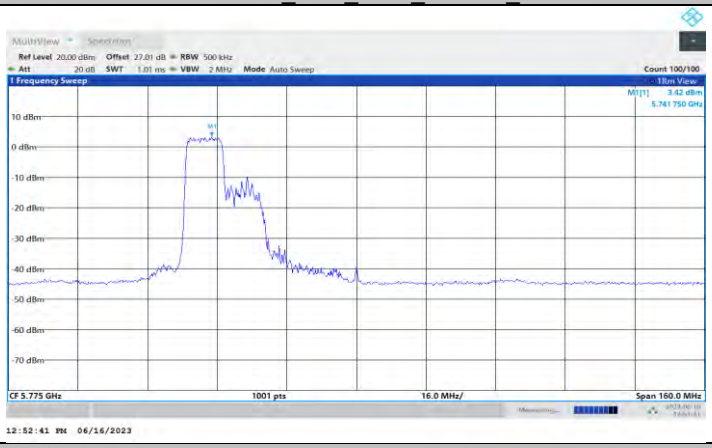
11AX80MIMO_Ant1_5775_26Tone_RU17



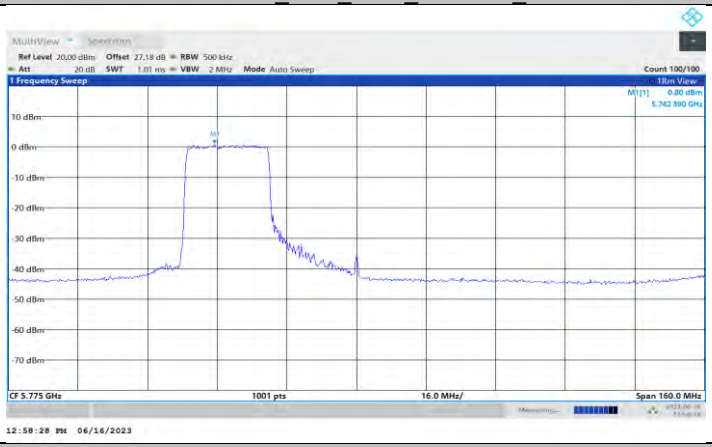
11AX80MIMO_Ant1_5775_26Tone_RU36



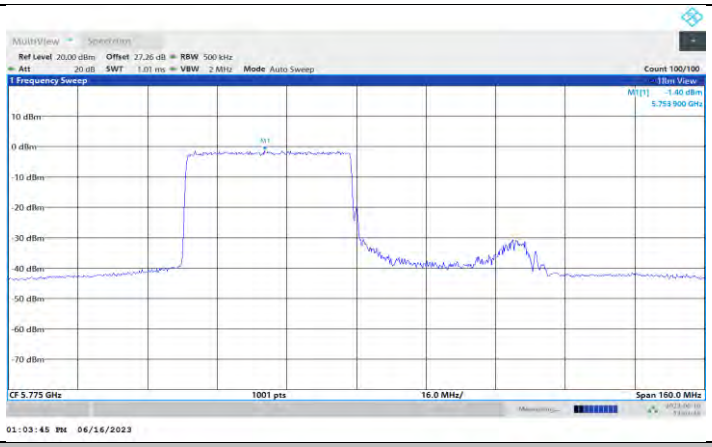
11AX80MIMO_Ant1_5775_52Tone_RU37



11AX80MIMO_Ant1_5775_106Tone_RU53



11AX80MIMO_Ant1_5775_242Tone_RU61



11AX80MIMO_Ant1_5775_484Tone_RU65

11.10.3. Test Result for ISED

Test Mode	Antenna	Channel	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP Result [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant0	5180	26Tone	RU0	-2.4	---	2.77	≤10.00	PASS
	Ant1	5180	26Tone	RU0	-1.75	---	3.42	≤10.00	PASS
	total	5180	26Tone	RU0	0.95	---	9.13	≤10.00	PASS
	Ant0	5200	26Tone	RU4	-2.53	---	2.64	≤10.00	PASS
			52Tone	RU37	-2.09	---	3.08	≤10.00	PASS
			106Tone	RU53	-2.53	---	2.64	≤10.00	PASS
	Ant1	5200	26Tone	RU4	-2.46	---	2.71	≤10.00	PASS
			52Tone	RU37	-1.65	---	3.52	≤10.00	PASS
			106Tone	RU53	-2.34	---	2.83	≤10.00	PASS
	total	5200	26Tone	RU4	0.52	---	8.70	≤10.00	PASS
			52Tone	RU37	1.15	---	9.33	≤10.00	PASS
			106Tone	RU53	0.58	---	8.76	≤10.00	PASS
	Ant0	5240	26Tone	RU8	-2.13	---	3.04	≤10.00	PASS
	Ant1	5240	26Tone	RU8	-2.17	---	3.00	≤10.00	PASS
	total	5240	26Tone	RU8	0.86	---	9.04	≤10.00	PASS
	Ant0	5260	26Tone	RU0	5.25	≤8.82	10.42	---	PASS
	Ant1	5260	26Tone	RU0	5.47	≤8.82	10.64	---	PASS
	total	5260	26Tone	RU0	8.37	≤8.82	16.55	---	PASS
	Ant0	5280	26Tone	RU4	4.78	≤8.82	9.95	---	PASS
			52Tone	RU37	4.92	≤8.82	10.09	---	PASS
			106Tone	RU53	5.03	≤8.82	10.20	---	PASS
	Ant1	5280	26Tone	RU4	4.31	≤8.82	9.48	---	PASS
			52Tone	RU37	4.77	≤8.82	9.94	---	PASS
			106Tone	RU53	4.86	≤8.82	10.03	---	PASS
	total	5280	26Tone	RU4	7.56	≤8.82	15.74	---	PASS
			52Tone	RU37	7.86	≤8.82	16.04	---	PASS
			106Tone	RU53	7.96	≤8.82	16.14	---	PASS
	Ant0	5320	26Tone	RU8	5.83	≤8.82	11.00	---	PASS
	Ant1	5320	26Tone	RU8	5.2	≤8.82	10.37	---	PASS
	total	5320	26Tone	RU8	8.54	≤8.82	16.72	---	PASS
	Ant0	5500	26Tone	RU0	4.81	≤8.82	9.98	---	PASS
	Ant1	5500	26Tone	RU0	5.82	≤8.82	10.99	---	PASS
	total	5500	26Tone	RU0	8.35	≤8.82	16.53	---	PASS
	Ant0	5580	26Tone	RU4	3.75	≤8.82	8.92	---	PASS
			52Tone	RU37	5.45	≤8.82	10.62	---	PASS
			106Tone	RU53	5.15	≤8.82	10.32	---	PASS
	Ant1	5580	26Tone	RU4	4.08	≤8.82	9.25	---	PASS
			52Tone	RU37	5.23	≤8.82	10.40	---	PASS
			106Tone	RU53	5.7	≤8.82	10.87	---	PASS
	total	5580	26Tone	RU4	6.93	≤8.82	15.11	---	PASS
			52Tone	RU37	8.35	≤8.82	16.53	---	PASS

			106Tone	RU53	8.44	≤8.82	16.62	---	PASS
	Ant0	5700	26Tone	RU8	5.45	≤8.82	10.62	---	PASS
	Ant1	5700	26Tone	RU8	5.29	≤8.82	10.46	---	PASS
	total	5700	26Tone	RU8	8.38	≤8.82	16.56	---	PASS
	Ant0	5745	26Tone	RU0	8.71	≤27.82	13.88	---	PASS
	Ant1	5745	26Tone	RU0	8.82	≤27.82	13.99	---	PASS
	total	5745	26Tone	RU0	11.78	≤27.82	19.96	---	PASS
	Ant0	5785	26Tone	RU4	8.2	≤27.82	13.37	---	PASS
			52Tone	RU37	6.64	≤27.82	11.81	---	PASS
			106Tone	RU53	4.86	≤27.82	10.03	---	PASS
	Ant1	5785	26Tone	RU4	8.15	≤27.82	13.32	---	PASS
			52Tone	RU37	6.8	≤27.82	11.97	---	PASS
			106Tone	RU53	4.91	≤27.82	10.08	---	PASS
	total	5785	26Tone	RU4	11.19	≤27.82	19.37	---	PASS
			52Tone	RU37	9.73	≤27.82	17.91	---	PASS
			106Tone	RU53	7.90	≤27.82	16.08	---	PASS
	Ant0	5825	26Tone	RU8	8.01	≤27.82	13.18	---	PASS
	Ant1	5825	26Tone	RU8	8.32	≤27.82	13.49	---	PASS
	total	5825	26Tone	RU8	11.18	≤27.82	19.36	---	PASS
11AX40MIMO	Ant0	5190	26Tone	RU0	-2.64	---	2.53	≤10.00	PASS
				RU8	-2.7	---	2.47	≤10.00	PASS
			52Tone	RU37	-2.62	---	2.55	≤10.00	PASS
			106Tone	RU53	-2.6	---	2.57	≤10.00	PASS
			242Tone	RU61	-2.97	---	2.20	≤10.00	PASS
	Ant1	5190	26Tone	RU0	-1.97	---	3.20	≤10.00	PASS
				RU8	-2.14	---	3.03	≤10.00	PASS
			52Tone	RU37	-1.89	---	3.28	≤10.00	PASS
			106Tone	RU53	-1.39	---	3.78	≤10.00	PASS
			242Tone	RU61	-1.51	---	3.66	≤10.00	PASS
	total	5190	26Tone	RU0	0.72	---	8.90	≤10.00	PASS
				RU8	0.60	---	8.78	≤10.00	PASS
			52Tone	RU37	0.77	---	8.95	≤10.00	PASS
			106Tone	RU53	1.06	---	9.24	≤10.00	PASS
			242Tone	RU61	0.83	---	9.01	≤10.00	PASS
	Ant0	5230	26Tone	RU17	-2.42	---	2.75	≤10.00	PASS
	Ant1	5230	26Tone	RU17	-2.19	---	2.98	≤10.00	PASS
	total	5230	26Tone	RU17	0.71	---	8.89	≤10.00	PASS
	Ant0	5270	26Tone	RU0	4.67	≤8.82	9.84	---	PASS
				RU8	5.05	≤8.82	10.22	---	PASS
			52Tone	RU37	4.96	≤8.82	10.13	---	PASS
			106Tone	RU53	4.23	≤8.82	9.40	---	PASS
			242Tone	RU61	2.12	≤8.82	7.29	---	PASS

	Ant1	5270	26Tone	RU0	5.1	≤8.82	10.27	---	PASS
				RU8	5.04	≤8.82	10.21	---	PASS
			52Tone	RU37	5.05	≤8.82	10.22	---	PASS
			106Tone	RU53	4.49	≤8.82	9.66	---	PASS
			242Tone	RU61	2.5	≤8.82	7.67	---	PASS
	total	5270	26Tone	RU0	7.90	≤8.82	16.08	---	PASS
				RU8	8.06	≤8.82	16.24	---	PASS
			52Tone	RU37	8.02	≤8.82	16.20	---	PASS
			106Tone	RU53	7.37	≤8.82	15.55	---	PASS
			242Tone	RU61	5.32	≤8.82	13.50	---	PASS
	Ant0	5310	26Tone	RU17	5.27	≤8.82	10.44	---	PASS
	Ant1	5310	26Tone	RU17	4.86	≤8.82	10.03	---	PASS
	total	5310	26Tone	RU17	8.08	≤8.82	16.26	---	PASS
	Ant0	5510	26Tone	RU0	4.43	≤8.82	9.60	---	PASS
	Ant1	5510	26Tone	RU0	5.9	≤8.82	11.07	---	PASS
	total	5510	26Tone	RU0	8.24	≤8.82	16.42	---	PASS
	Ant0	5550	26Tone	RU8	4.44	≤8.82	9.61	---	PASS
			52Tone	RU37	4.57	≤8.82	9.74	---	PASS
			106Tone	RU53	4.63	≤8.82	9.80	---	PASS
			242Tone	RU61	1.7	≤8.82	6.87	---	PASS
	Ant1	5550	26Tone	RU8	5.34	≤8.82	10.51	---	PASS
			52Tone	RU37	5.47	≤8.82	10.64	---	PASS
			106Tone	RU53	5.33	≤8.82	10.50	---	PASS
			242Tone	RU61	2.5	≤8.82	7.67	---	PASS
	total	5550	26Tone	RU8	7.92	≤8.82	16.10	---	PASS
			52Tone	RU37	8.05	≤8.82	16.23	---	PASS
			106Tone	RU53	8.00	≤8.82	16.18	---	PASS
			242Tone	RU61	5.13	≤8.82	13.31	---	PASS
	Ant0	5670	26Tone	RU0	4.71	≤8.82	12.89	---	PASS
	Ant1	5670	26Tone	RU0	5.53	≤8.82	10.70	---	PASS
	total	5670	26Tone	RU0	8.15	≤8.82	13.32	---	PASS
	Ant0	5755	26Tone	RU0	8.33	≤27.82	13.50	---	PASS
				RU8	8.58	≤27.82	13.75	---	PASS
			52Tone	RU37	6.11	≤27.82	11.28	---	PASS
			106Tone	RU53	4.43	≤27.82	9.60	---	PASS
			242Tone	RU61	1.34	≤27.82	6.51	---	PASS
	Ant1	5755	26Tone	RU0	8.42	≤27.82	13.59	---	PASS
				RU8	9.12	≤27.82	14.29	---	PASS
			52Tone	RU37	6.58	≤27.82	11.75	---	PASS
			106Tone	RU53	4.89	≤27.82	10.06	---	PASS

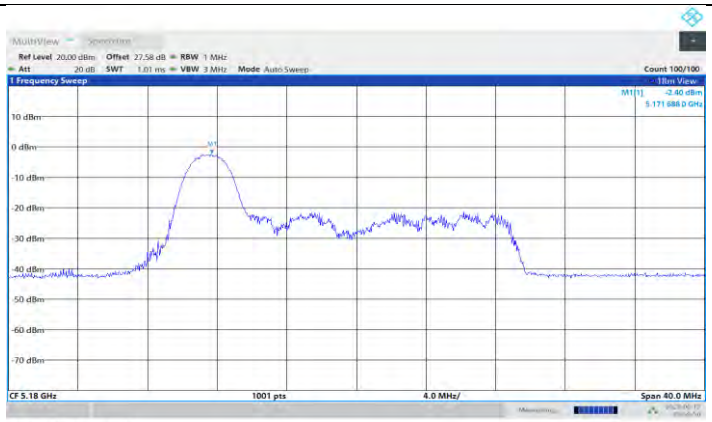
			242Tone	RU61	1.94	≤27.82	7.11	---	PASS
	total	5755	26Tone	RU0	11.39	≤27.82	19.57	---	PASS
				RU8	11.87	≤27.82	20.05	---	PASS
			52Tone	RU37	9.36	≤27.82	17.54	---	PASS
			106Tone	RU53	7.68	≤27.82	15.86	---	PASS
			242Tone	RU61	4.66	≤27.82	12.84	---	PASS
	Ant0	5795	26Tone	RU17	7.78	≤27.82	12.95	---	PASS
	Ant1	5795	26Tone	RU17	9.05	≤27.82	14.22	---	PASS
	total	5795	26Tone	RU17	11.47	≤27.82	19.65	---	PASS
11AX80MIMO	Ant0	5210	26Tone	RU0	-2.68	---	2.49	≤10.00	PASS
				RU17	-2.22	---	2.95	≤10.00	PASS
				RU36	-2.02	---	3.15	≤10.00	PASS
			52Tone	RU37	-2.75	---	2.42	≤10.00	PASS
			106Tone	RU53	-2.55	---	2.62	≤10.00	PASS
			242Tone	RU61	-2.46	---	2.71	≤10.00	PASS
			484Tone	RU65	-3.25	---	1.92	≤10.00	PASS
	Ant1	5210	26Tone	RU0	-1.66	---	3.51	≤10.00	PASS
				RU17	-1.46	---	3.71	≤10.00	PASS
				RU36	-1.78	---	3.39	≤10.00	PASS
			52Tone	RU37	-1.38	---	3.79	≤10.00	PASS
			106Tone	RU53	-1.43	---	3.74	≤10.00	PASS
			242Tone	RU61	-2.22	---	2.95	≤10.00	PASS
			484Tone	RU65	-2.46	---	2.71	≤10.00	PASS
	total	5210	26Tone	RU0	0.87	---	9.05	≤10.00	PASS
				RU17	1.19	---	9.37	≤10.00	PASS
				RU36	1.11	---	9.29	≤10.00	PASS
			52Tone	RU37	1.00	---	9.18	≤10.00	PASS
			106Tone	RU53	1.06	---	9.24	≤10.00	PASS
			242Tone	RU61	0.67	---	8.85	≤10.00	PASS
			484Tone	RU65	0.17	---	8.35	≤10.00	PASS
	Ant0	5290	26Tone	RU0	4.99	≤8.82	10.16	---	PASS
				RU17	5.1	≤8.82	10.27	---	PASS
				RU36	4.85	≤8.82	10.02	---	PASS
			52Tone	RU37	5.18	≤8.82	10.35	---	PASS
			106Tone	RU53	4.79	≤8.82	9.96	---	PASS

			242Tone	RU61	2.11	≤8.82	7.28	---	PASS
			484Tone	RU65	-0.27	≤8.82	4.90	---	PASS
	Ant1	5290	26Tone	RU0	4.9	≤8.82	10.07	---	PASS
				RU17	4.99	≤8.82	10.16	---	PASS
				RU36	4.74	≤8.82	9.91	---	PASS
			52Tone	RU37	4.46	≤8.82	9.63	---	PASS
			106Tone	RU53	4.8	≤8.82	9.97	---	PASS
			242Tone	RU61	1.89	≤8.82	7.06	---	PASS
			484Tone	RU65	0.11	≤8.82	5.28	---	PASS
	total	5290	26Tone	RU0	7.96	≤8.82	16.14	---	PASS
				RU17	8.06	≤8.82	16.24	---	PASS
				RU36	7.81	≤8.82	15.99	---	PASS
			52Tone	RU37	7.85	≤8.82	16.03	---	PASS
			106Tone	RU53	7.81	≤8.82	15.99	---	PASS
			242Tone	RU61	5.01	≤8.82	13.19	---	PASS
			484Tone	RU65	2.93	≤8.82	11.11	---	PASS
	Ant0	5530	26Tone	RU0	4.31	≤8.82	9.48	---	PASS
				RU17	4.42	≤8.82	9.59	---	PASS
				RU36	4.63	≤8.82	9.80	---	PASS
			52Tone	RU37	4.43	≤8.82	9.60	---	PASS
			106Tone	RU53	4.15	≤8.82	9.32	---	PASS
			242Tone	RU61	0.79	≤8.82	5.96	---	PASS
			484Tone	RU65	-1.5	≤8.82	3.67	---	PASS
	Ant1	5530	26Tone	RU0	5.61	≤8.82	10.78	---	PASS
				RU17	5.78	≤8.82	10.95	---	PASS
				RU36	5.88	≤8.82	11.05	---	PASS
			52Tone	RU37	5.11	≤8.82	10.28	---	PASS
			106Tone	RU53	5.13	≤8.82	10.30	---	PASS
			242Tone	RU61	1.57	≤8.82	6.74	---	PASS
			484Tone	RU65	-0.33	≤8.82	4.84	---	PASS
	total	5530	26Tone	RU0	8.02	≤8.82	16.20	---	PASS
				RU17	8.16	≤8.82	16.34	---	PASS
				RU36	8.31	≤8.82	16.49	---	PASS
			52Tone	RU37	7.79	≤8.82	15.97	---	PASS

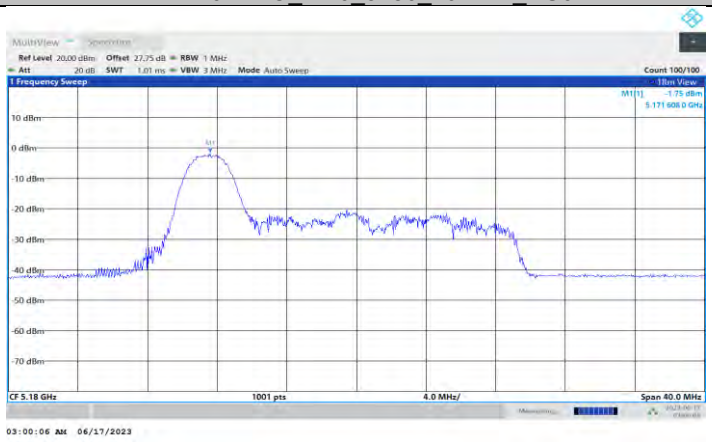
			106Tone	RU53	7.68	≤8.82	15.86	---	PASS
			242Tone	RU61	4.21	≤8.82	12.39	---	PASS
			484Tone	RU65	2.13	≤8.82	10.31	---	PASS
	Ant0	5610	26Tone	RU36	5.51	≤8.82	10.68	---	PASS
	Ant1	5610	26Tone	RU36	4.57	≤8.82	9.74	---	PASS
	total	5610	26Tone	RU36	8.08	≤8.82	16.26	---	PASS
	Ant0	5775	26Tone	RU0	7.03	≤27.82	12.20	---	PASS
				RU17	6.82	≤27.82	11.99	---	PASS
				RU36	6.03	≤27.82	11.20	---	PASS
			52Tone	RU37	4.9	≤27.82	10.07	---	PASS
			106Tone	RU53	2.91	≤27.82	8.08	---	PASS
			242Tone	RU61	0.33	≤27.82	5.50	---	PASS
			484Tone	RU65	-1.64	≤27.82	3.53	---	PASS
	Ant1	5775	26Tone	RU0	7.03	≤27.82	12.20	---	PASS
				RU17	7.36	≤27.82	12.53	---	PASS
				RU36	6.75	≤27.82	11.92	---	PASS
			52Tone	RU37	5.39	≤27.82	10.56	---	PASS
			106Tone	RU53	3.42	≤27.82	8.59	---	PASS
			242Tone	RU61	0.8	≤27.82	5.97	---	PASS
			484Tone	RU65	-1.4	≤27.82	3.77	---	PASS
	total	5775	26Tone	RU0	10.04	≤27.82	18.22	---	PASS
				RU17	10.11	≤27.82	18.29	---	PASS
				RU36	9.42	≤27.82	17.60	---	PASS
			52Tone	RU37	8.16	≤27.82	16.34	---	PASS
			106Tone	RU53	6.18	≤27.82	14.36	---	PASS
			242Tone	RU61	3.58	≤27.82	11.76	---	PASS
			484Tone	RU65	1.49	≤27.82	9.67	---	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.

11.10.4. Test Graphs for ISED



11AX20MIMO_Ant0_5180_26Tone_RU0



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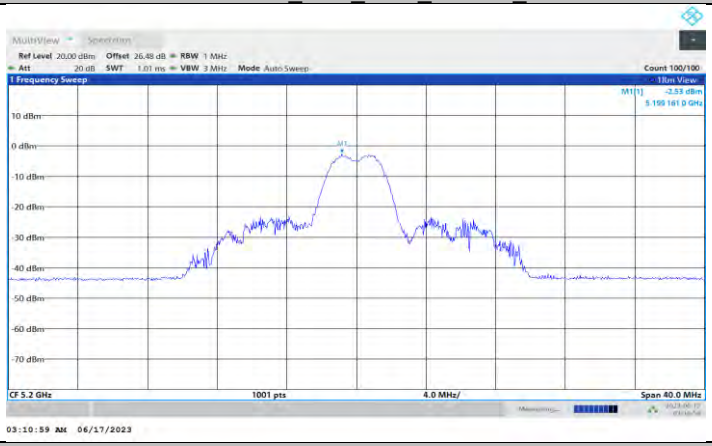

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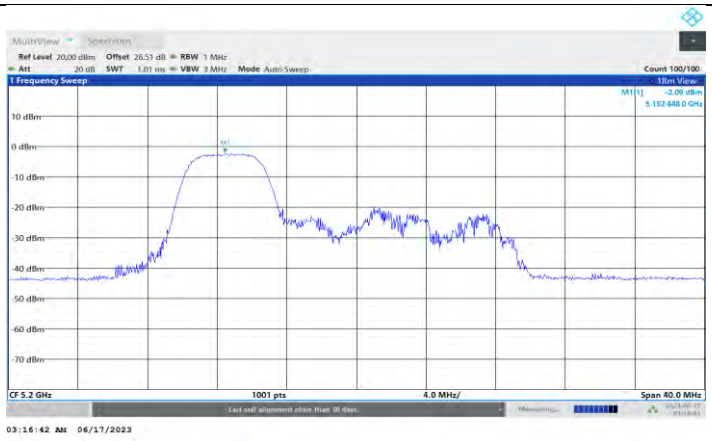

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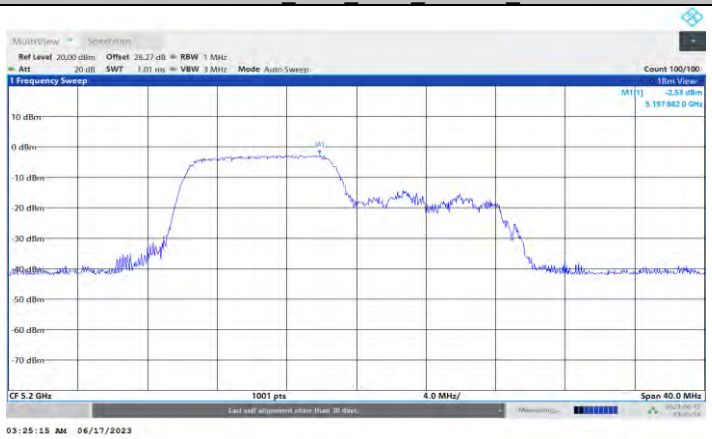

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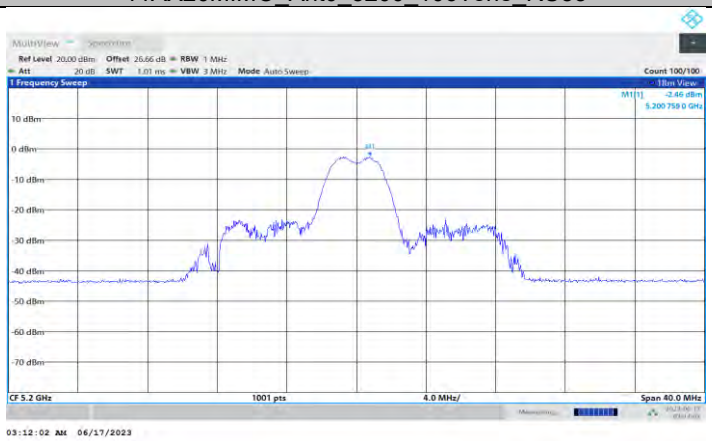

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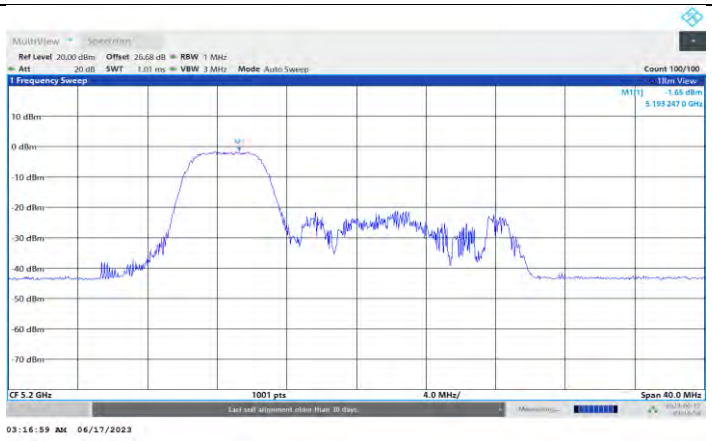

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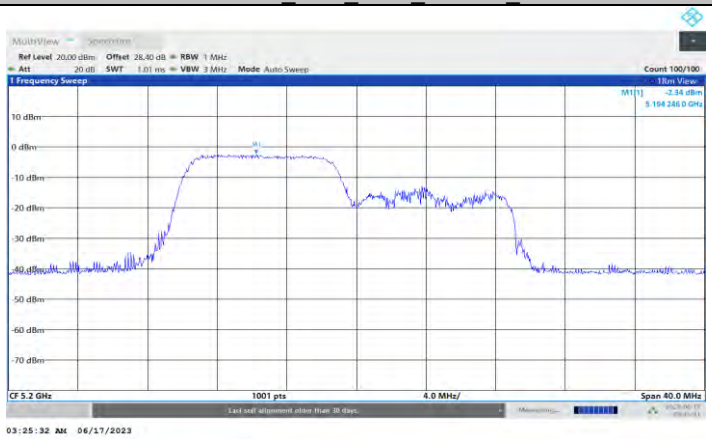

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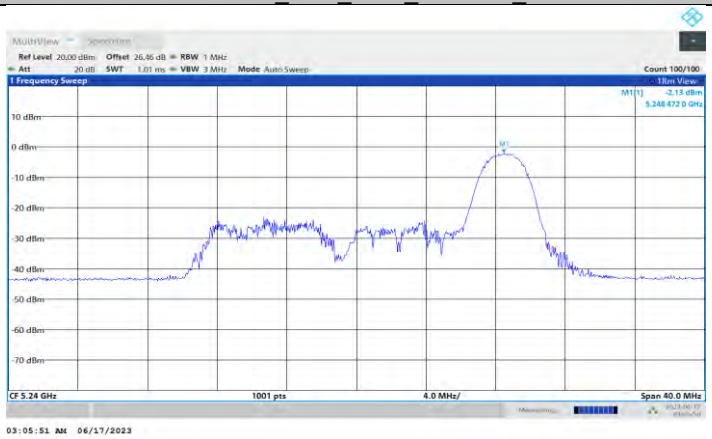

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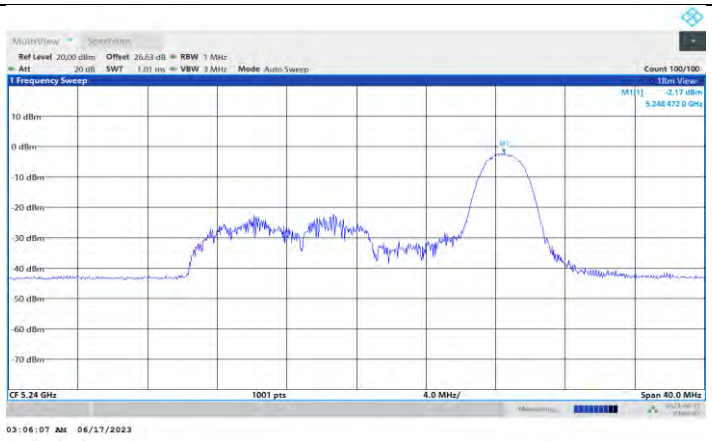

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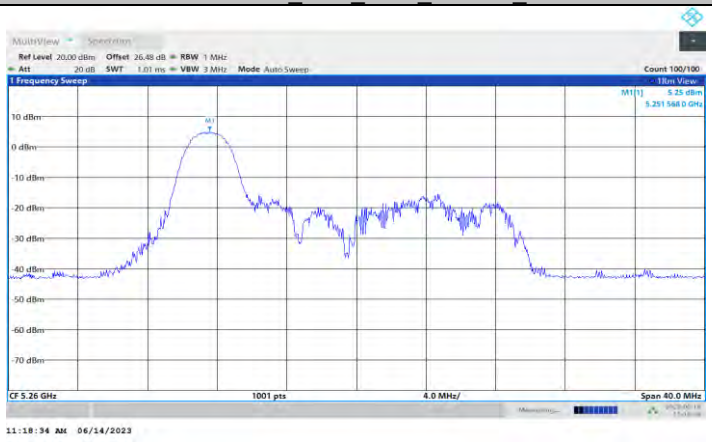

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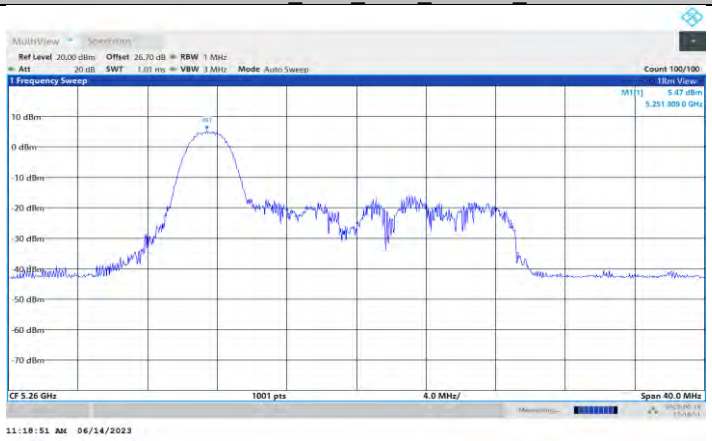

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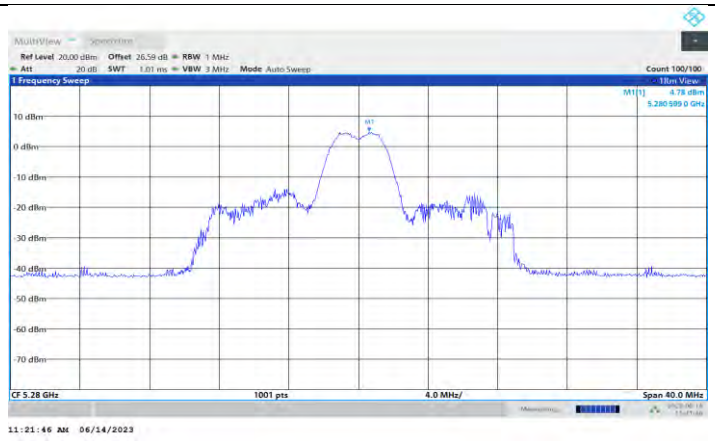

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11AX20MIMO_Ant0_5280_52Tone_RU37

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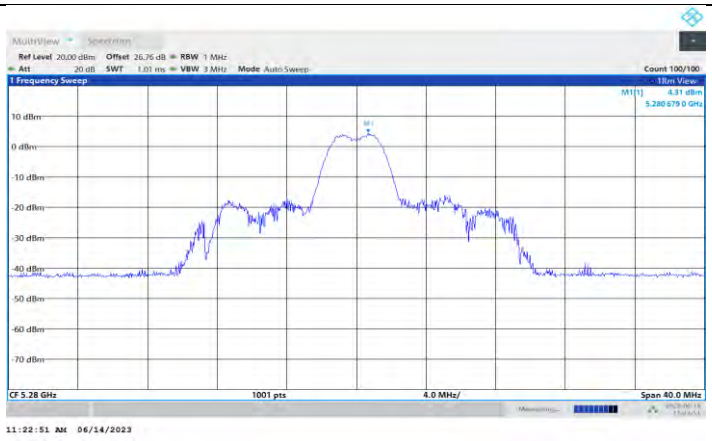

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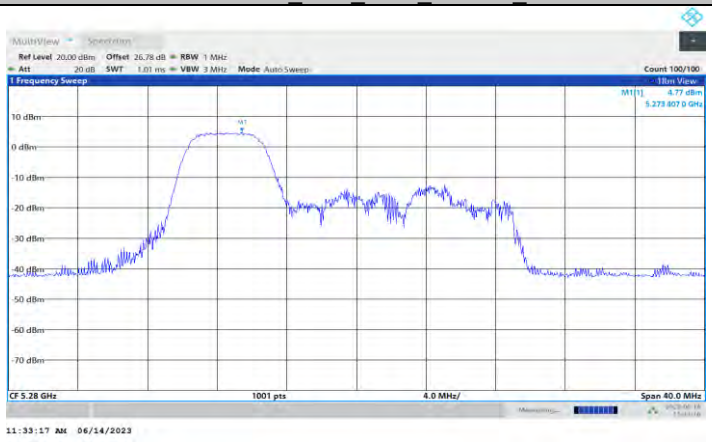

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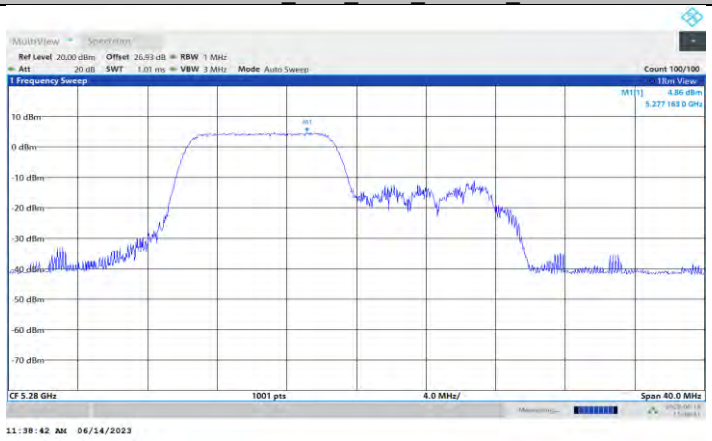

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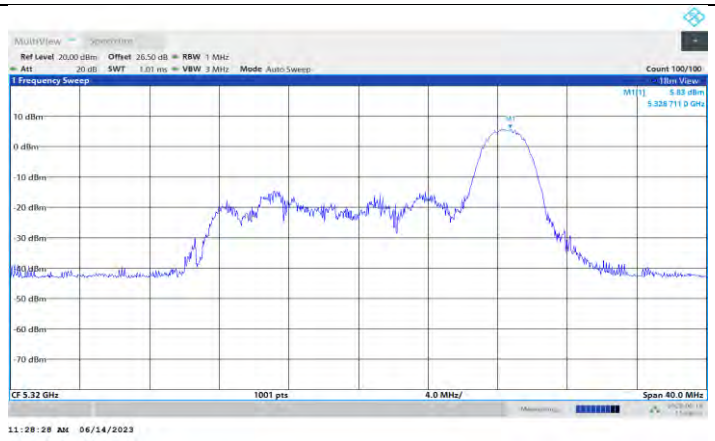

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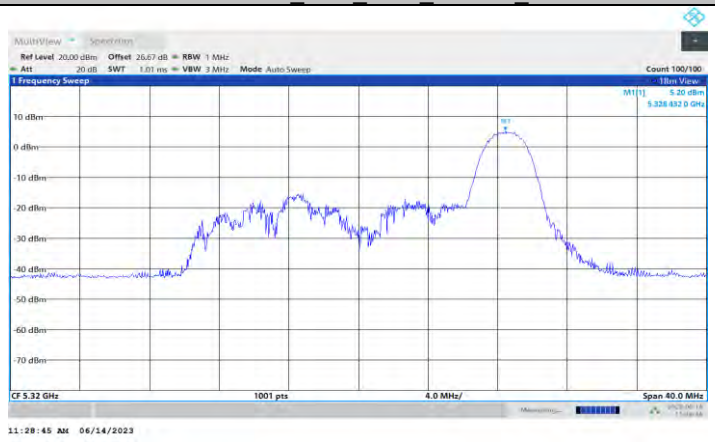

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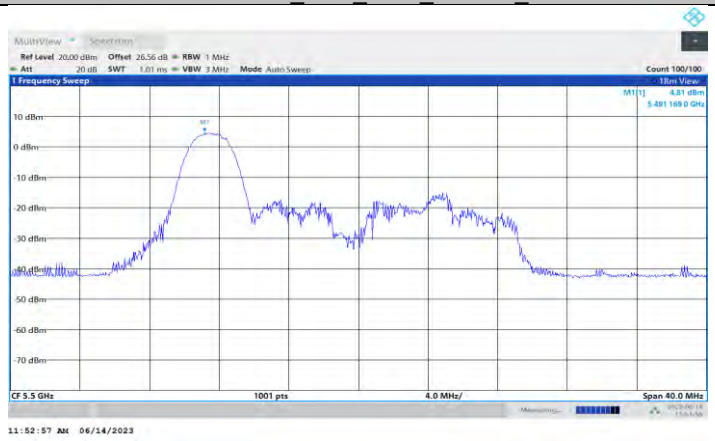

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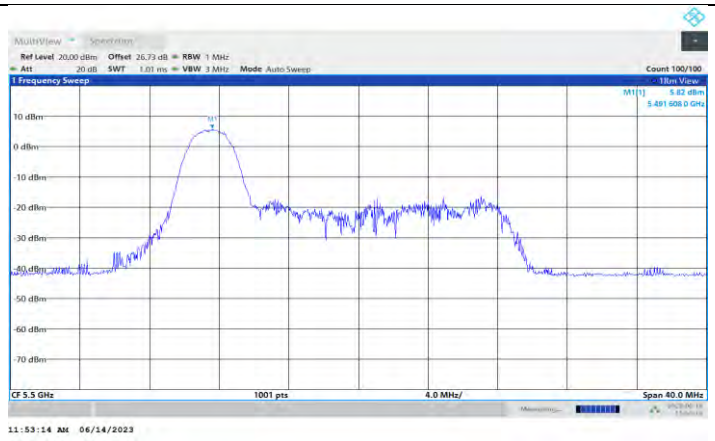

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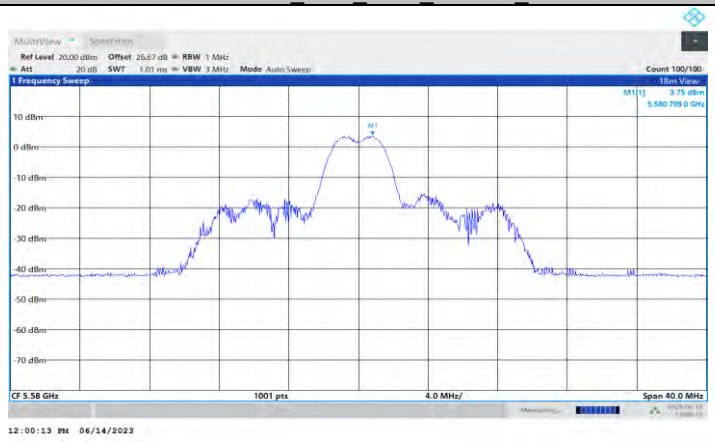

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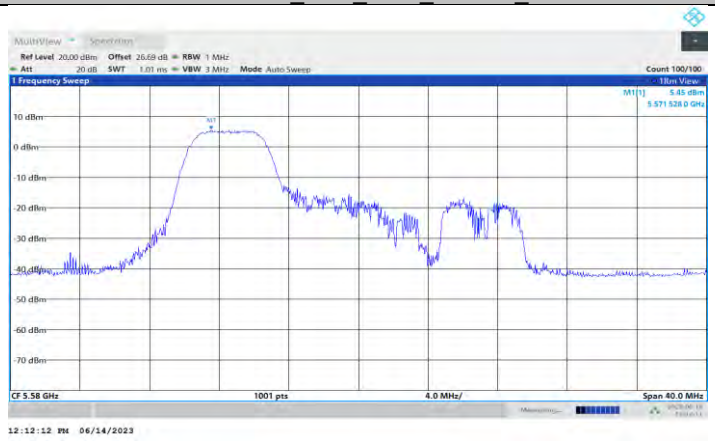

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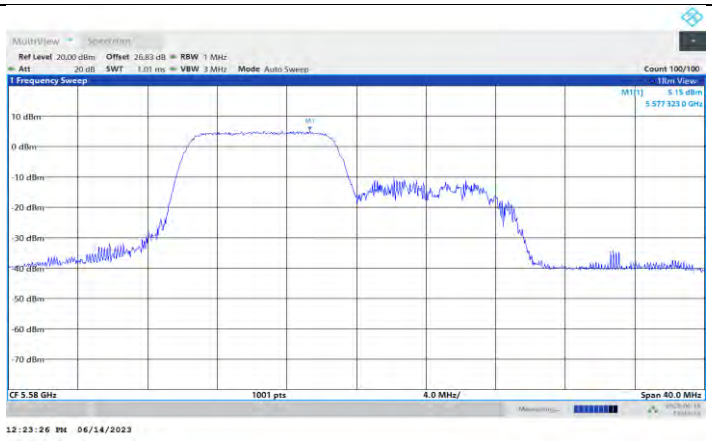

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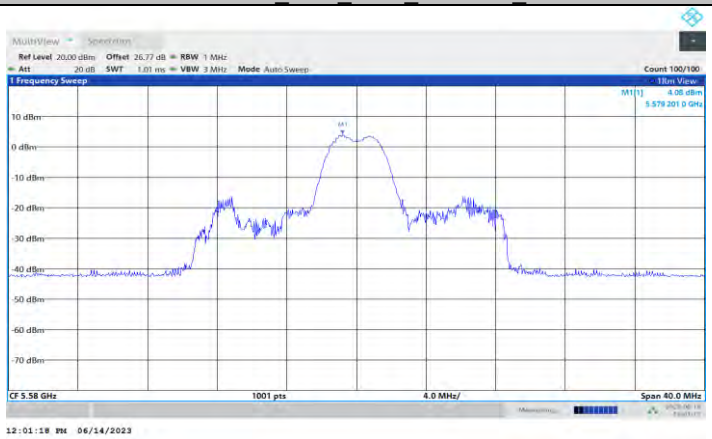

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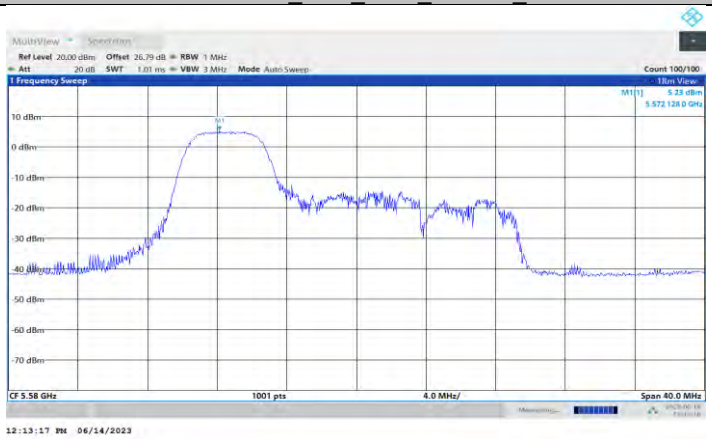

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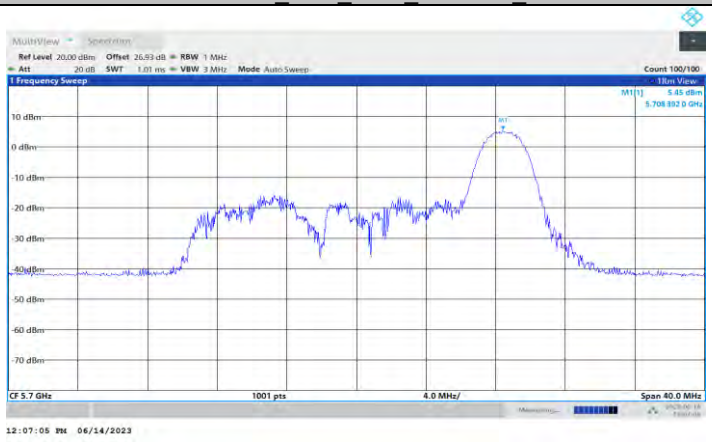

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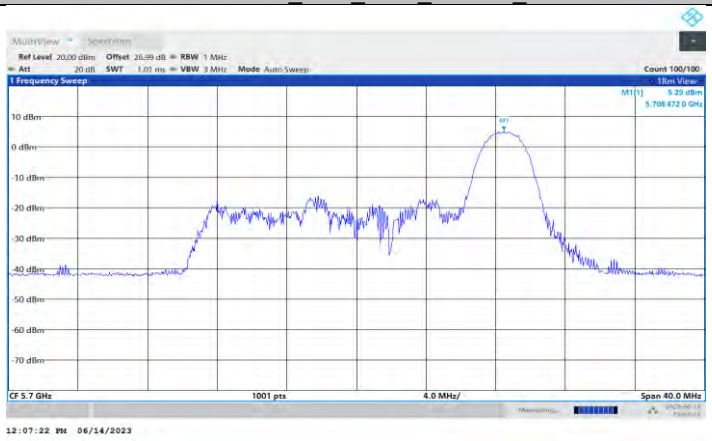

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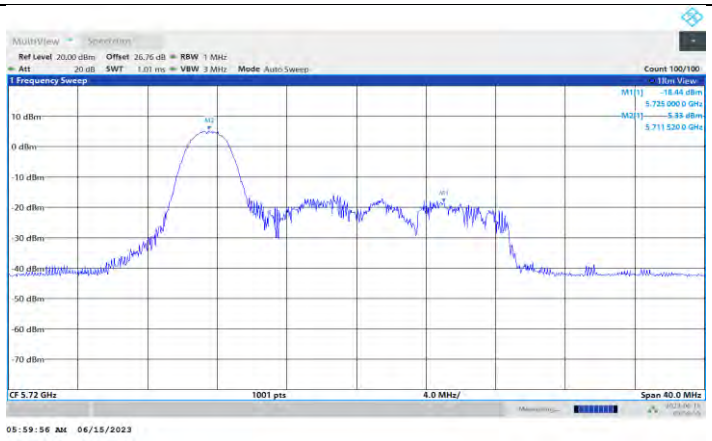

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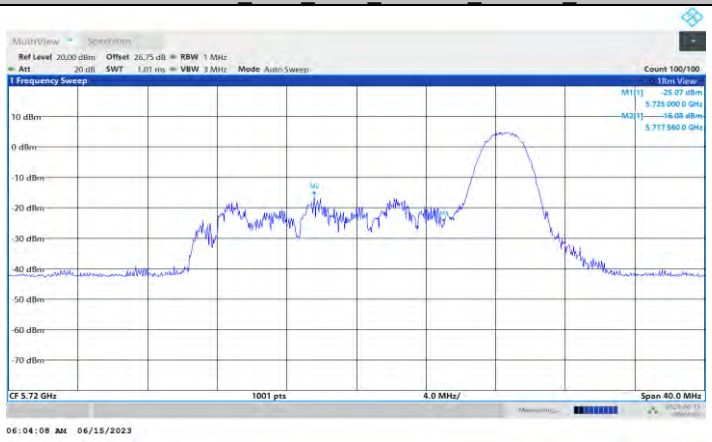

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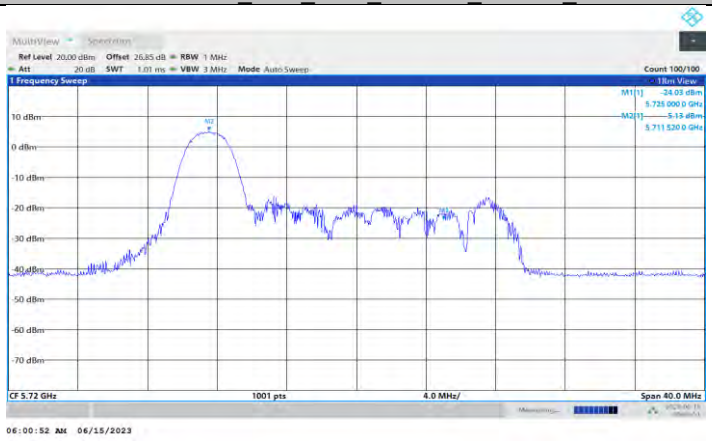

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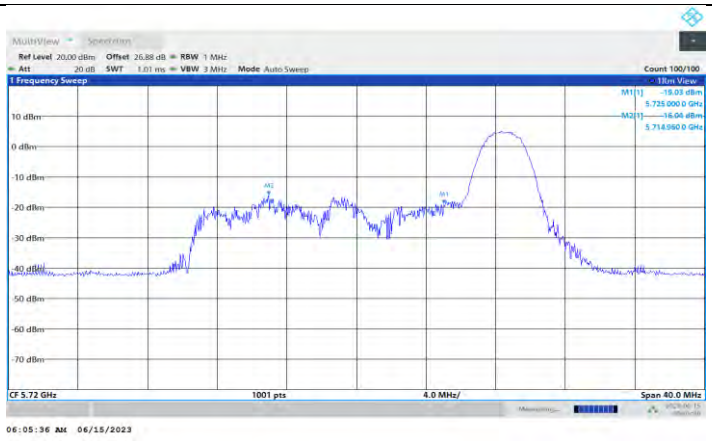

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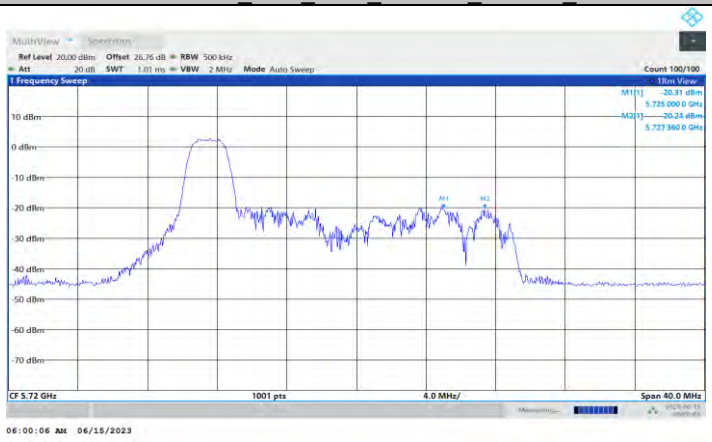

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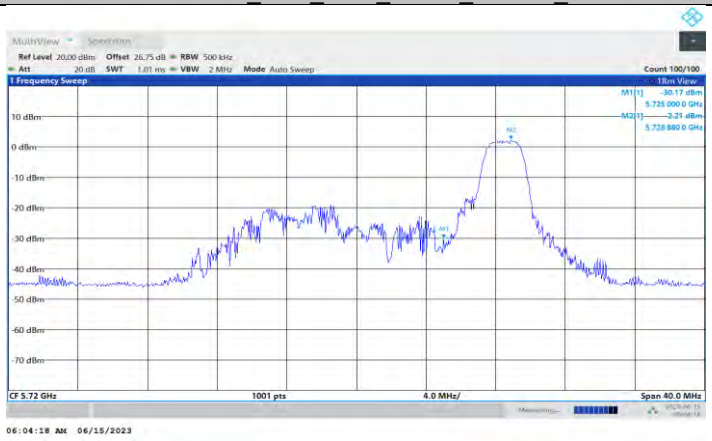

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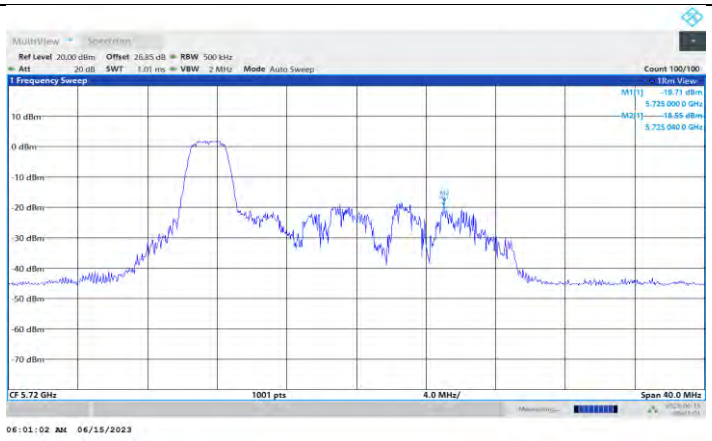

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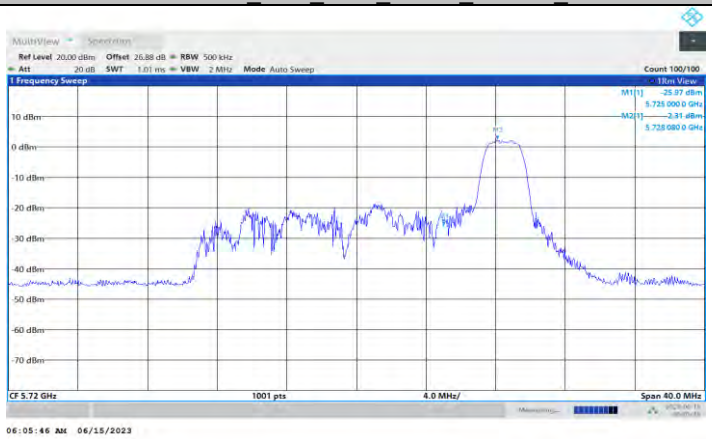

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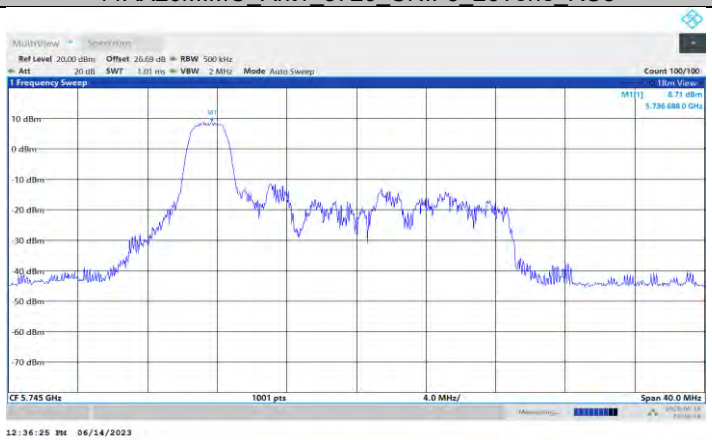

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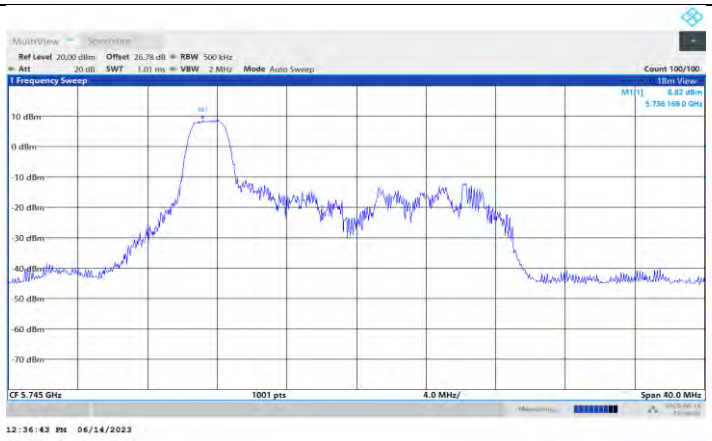

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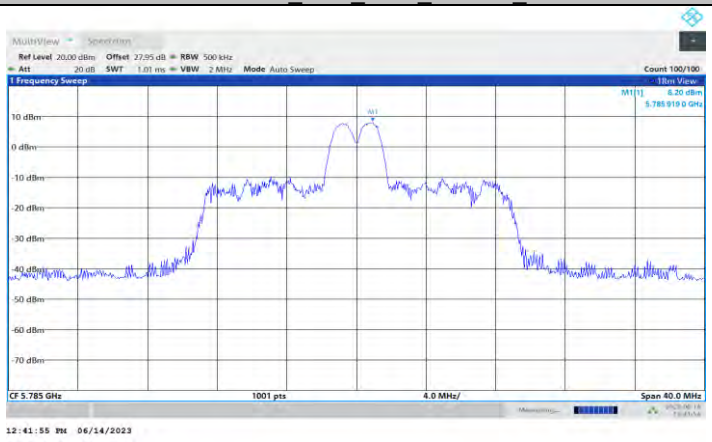

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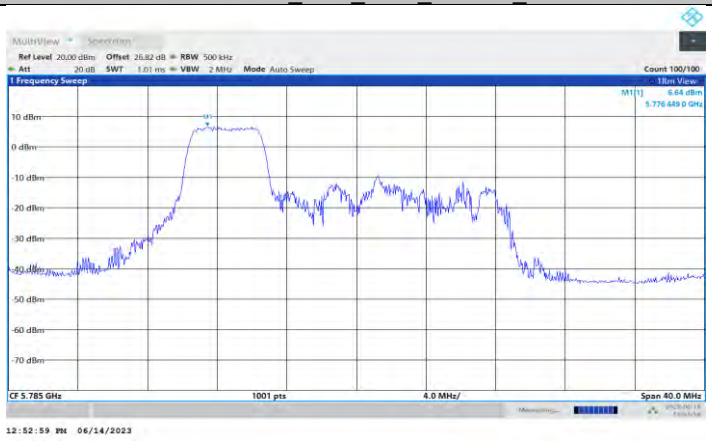

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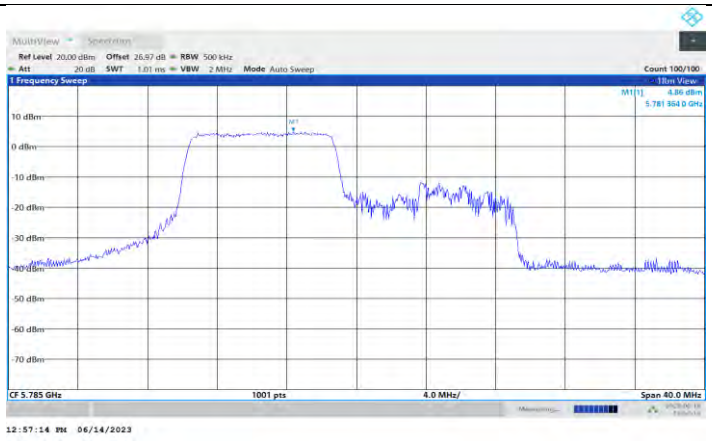

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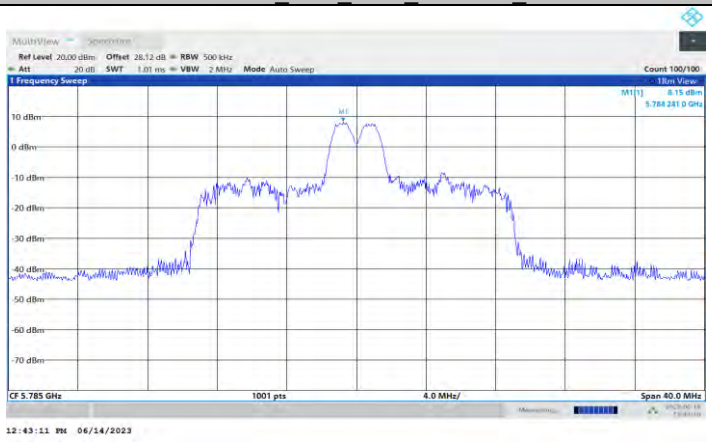

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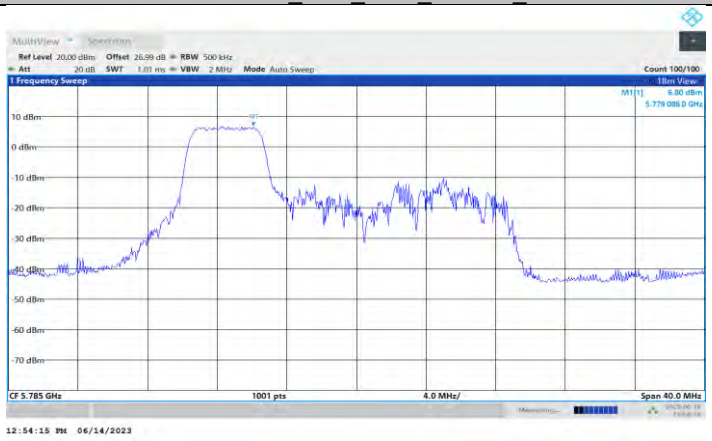

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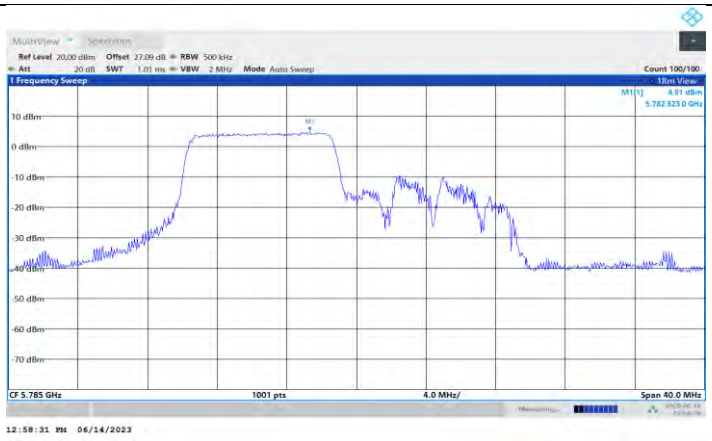

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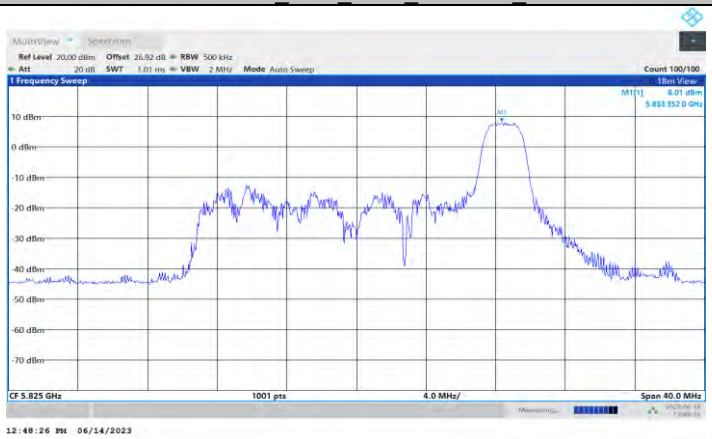

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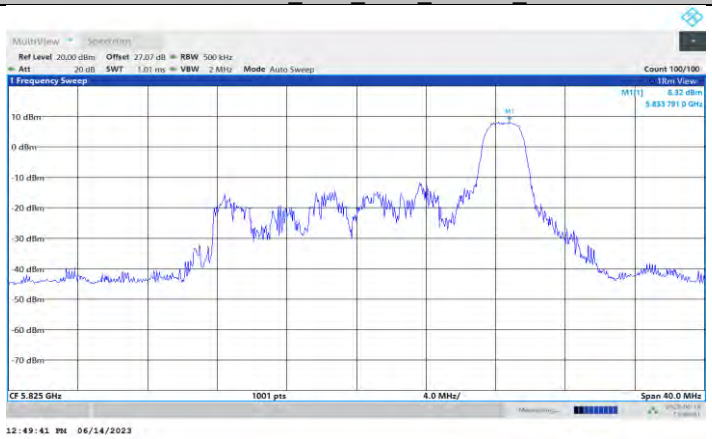

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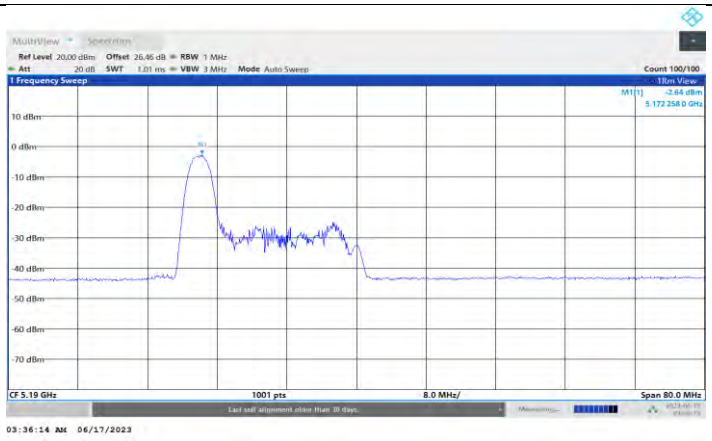

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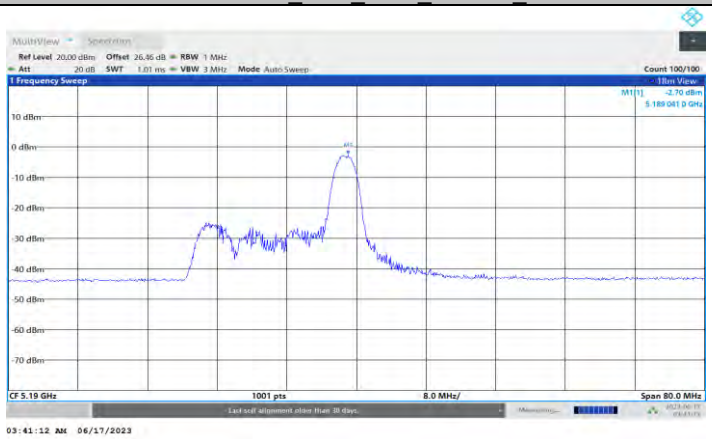

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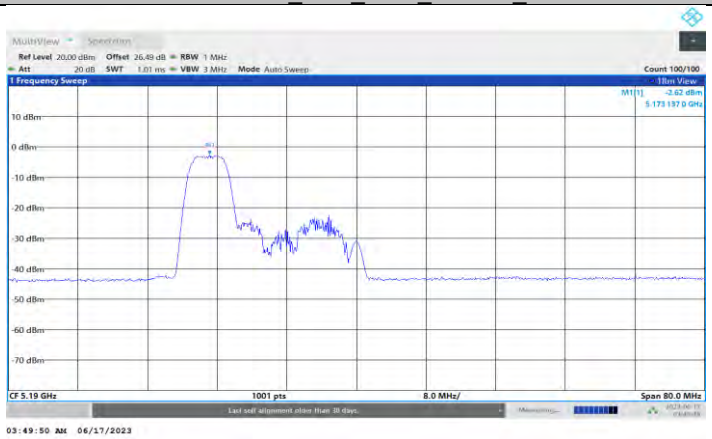

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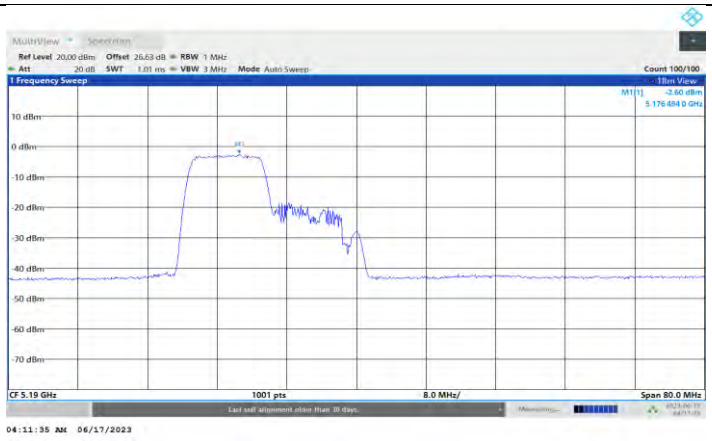

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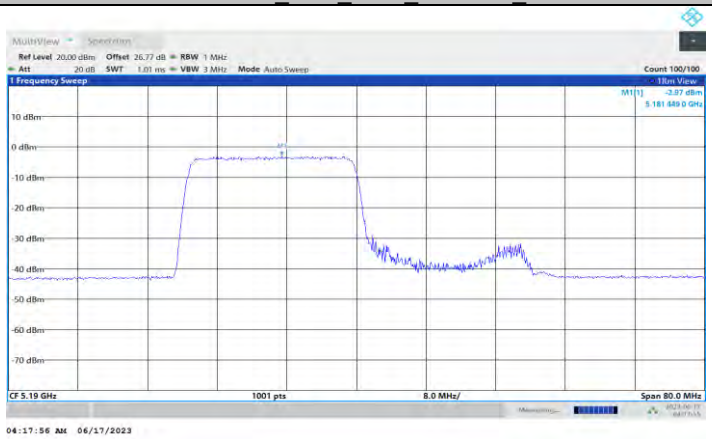

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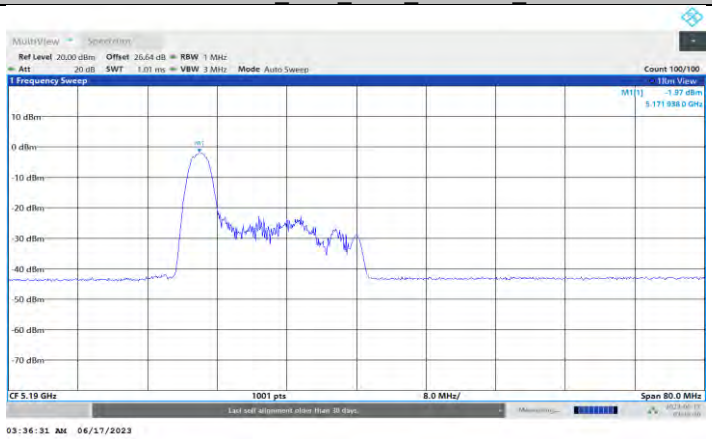

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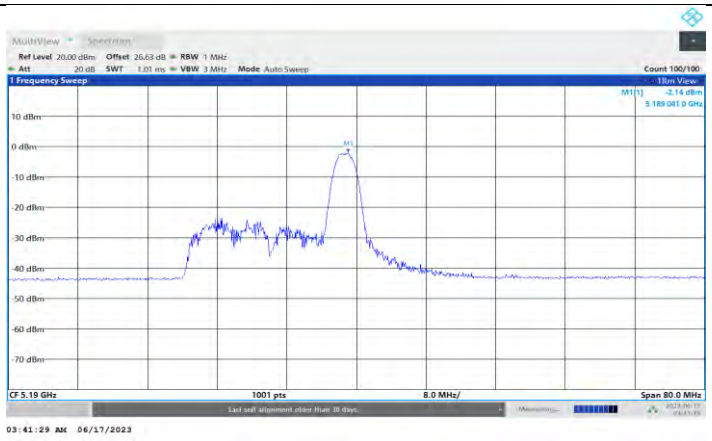

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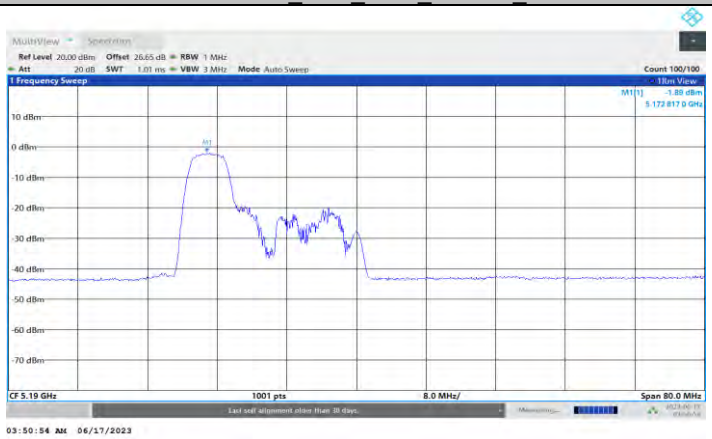

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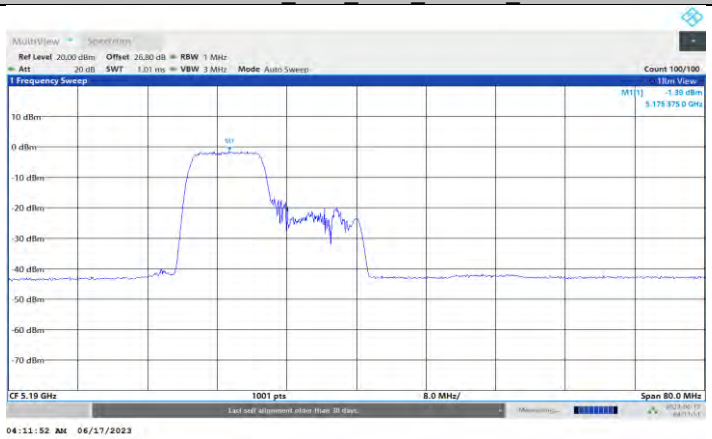

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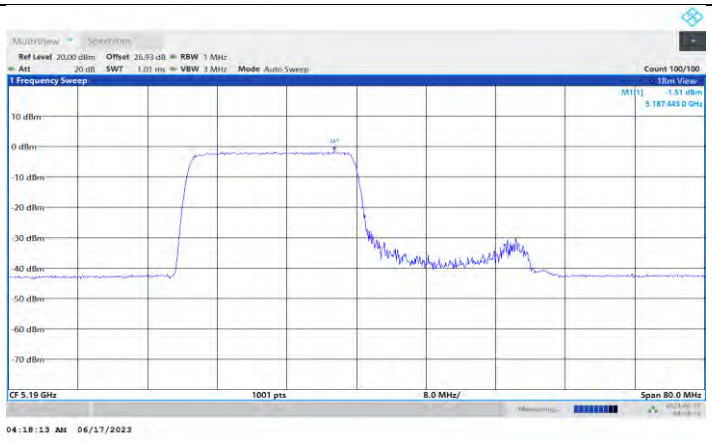

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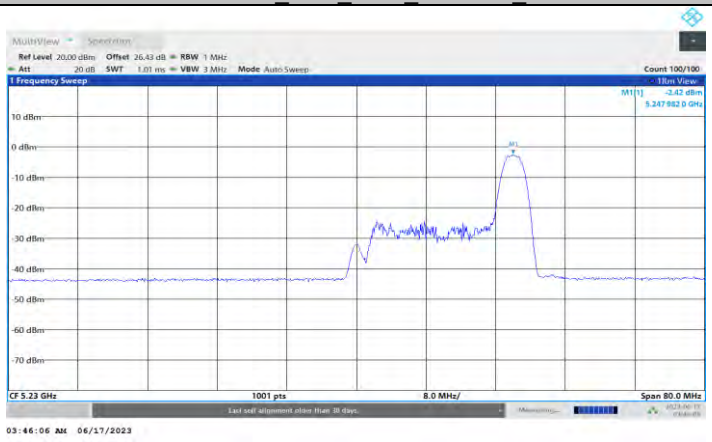

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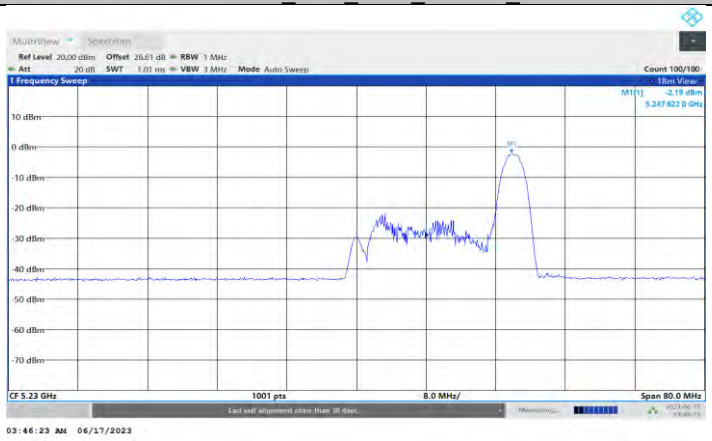

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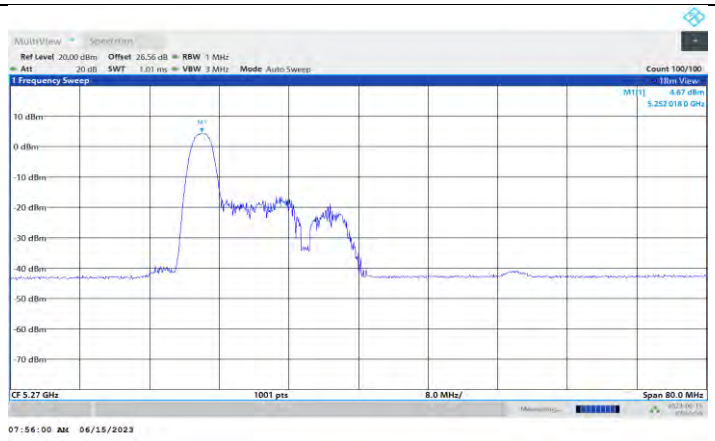

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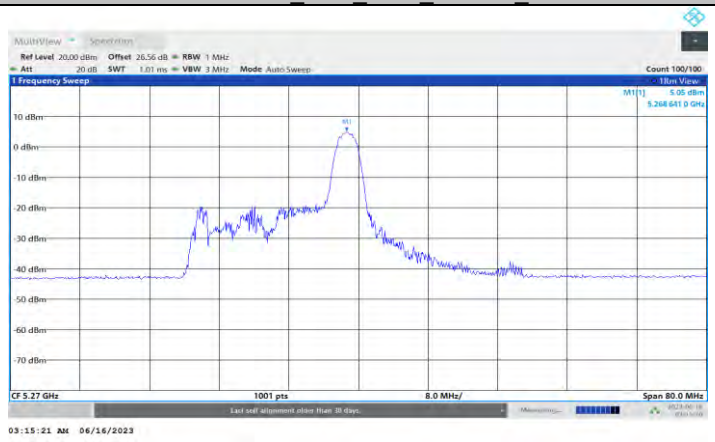

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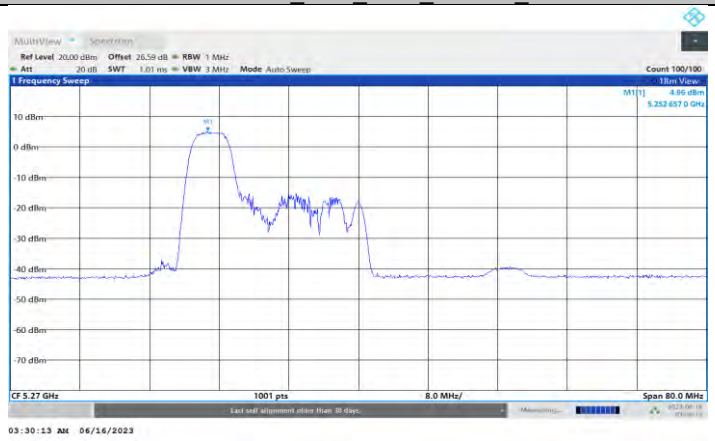

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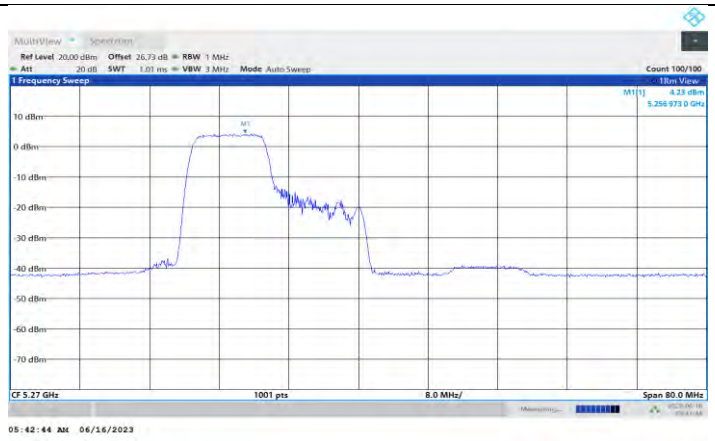

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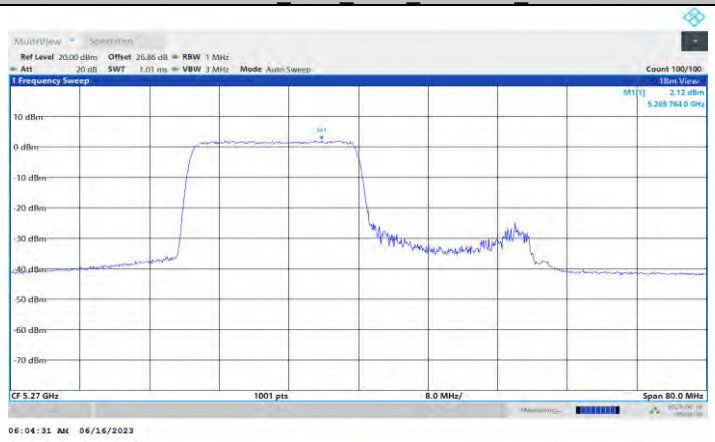

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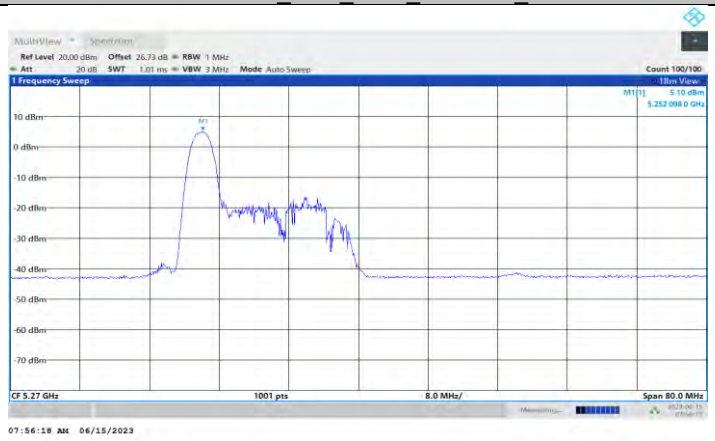

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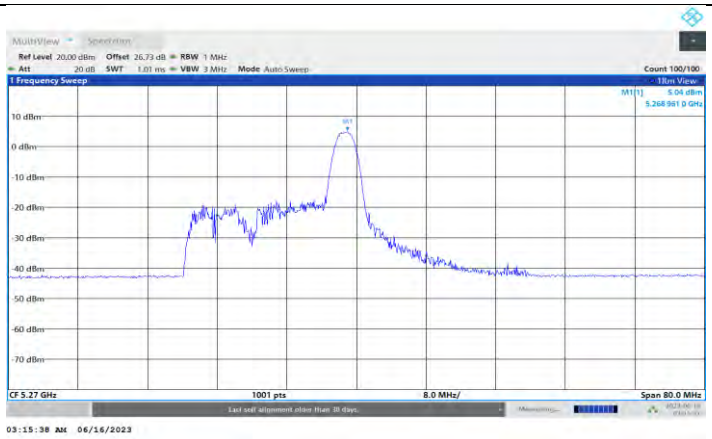

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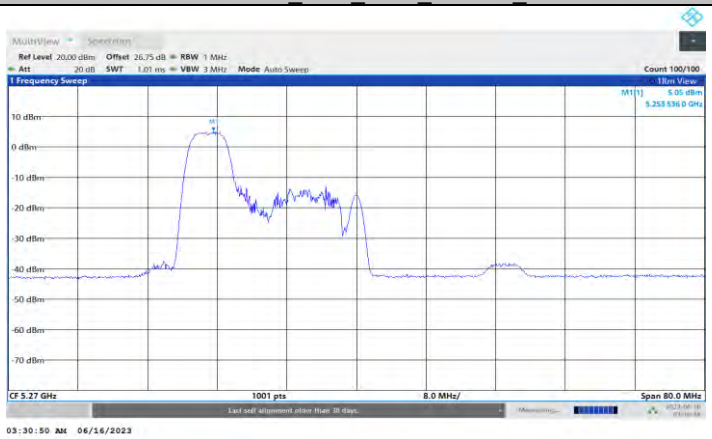

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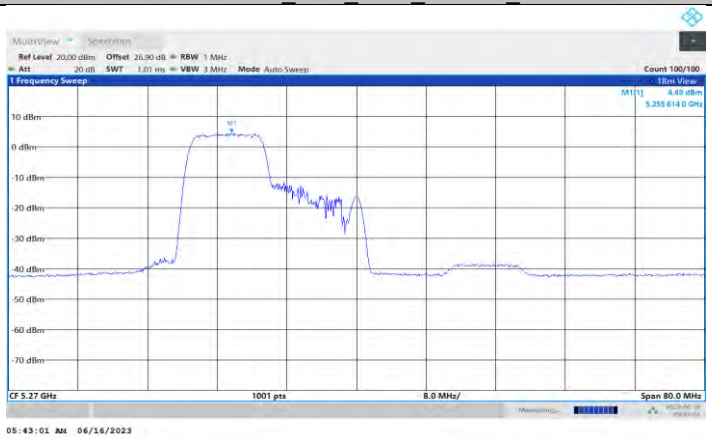

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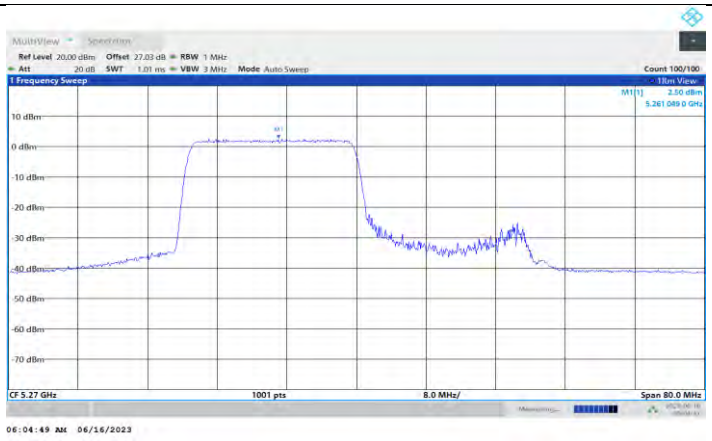

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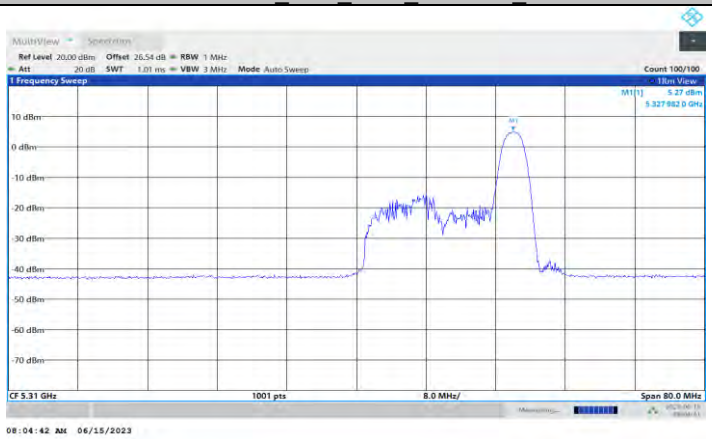

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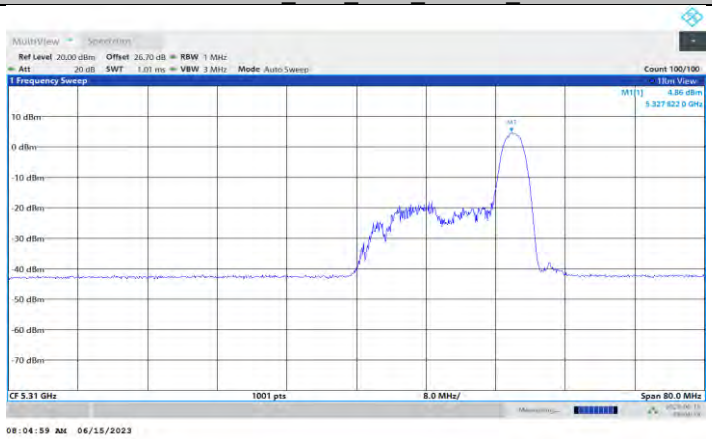

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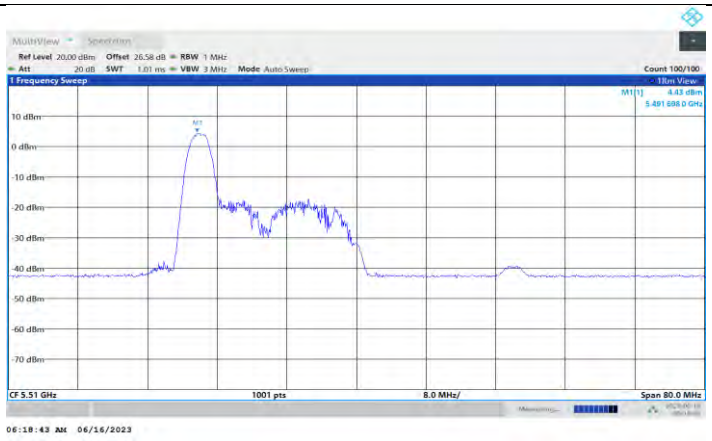

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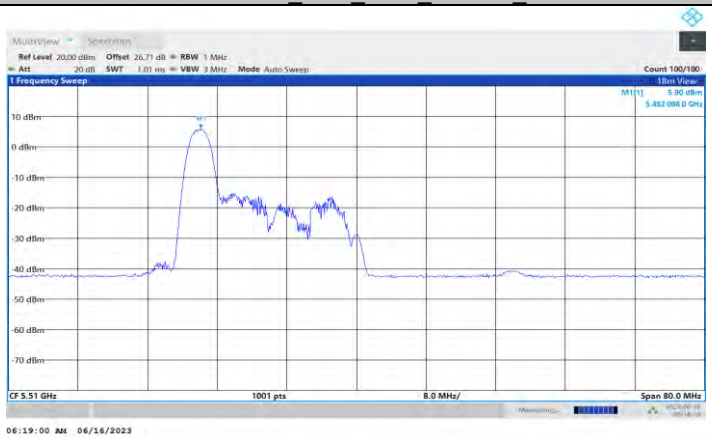

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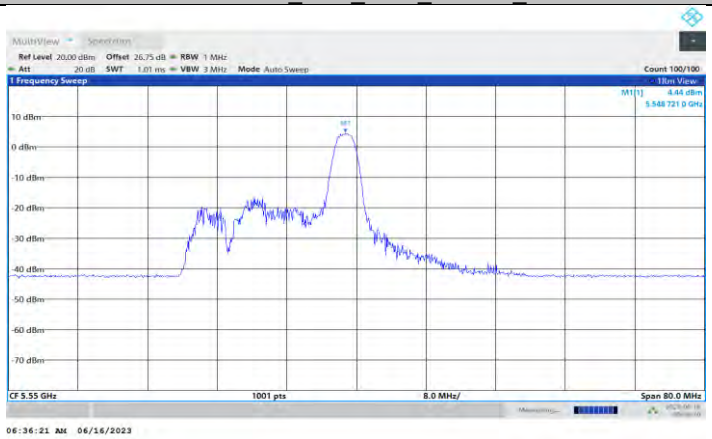

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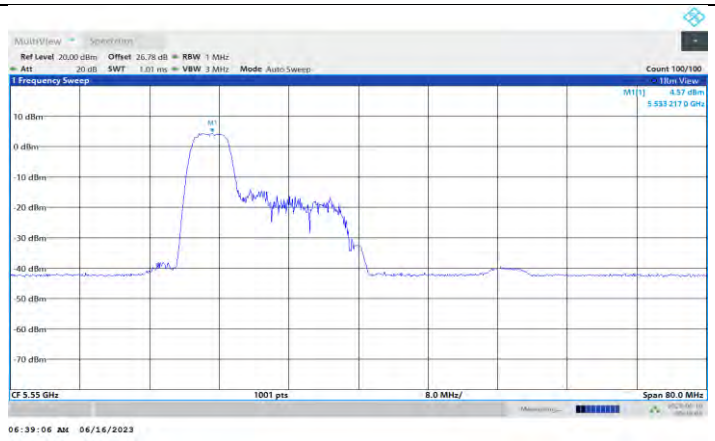

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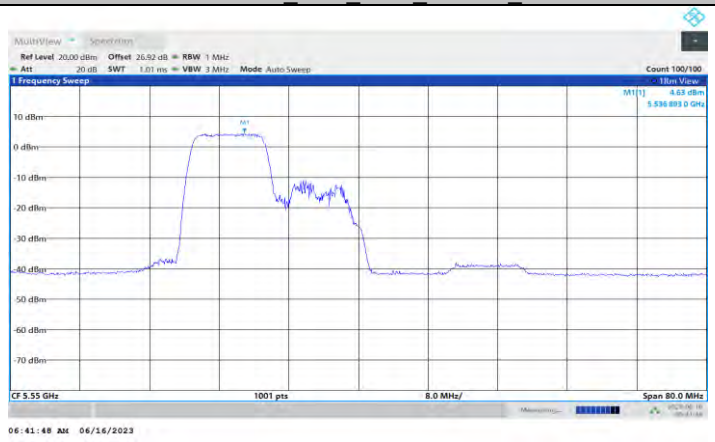

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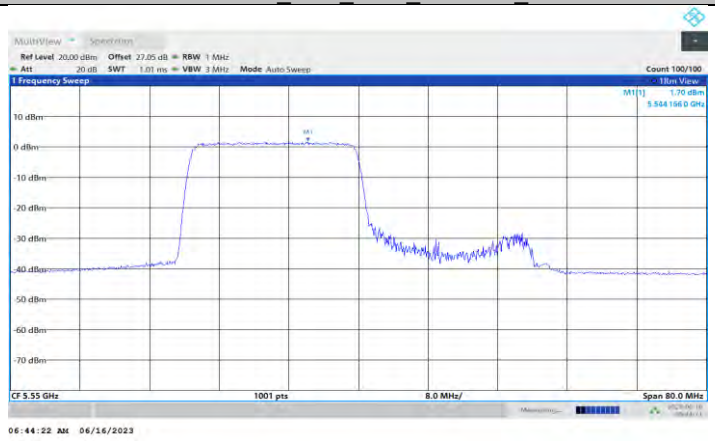

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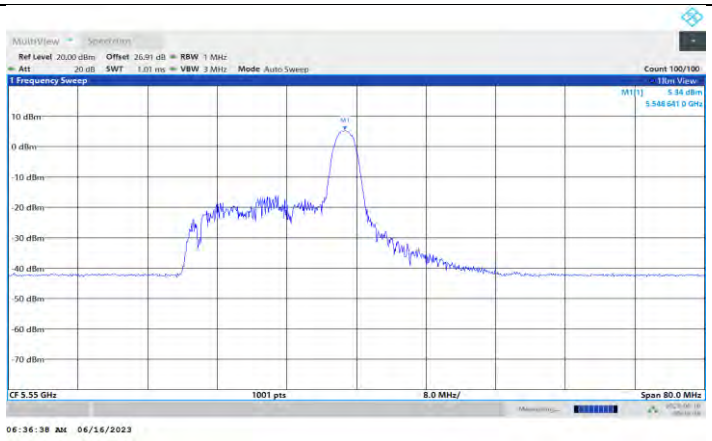

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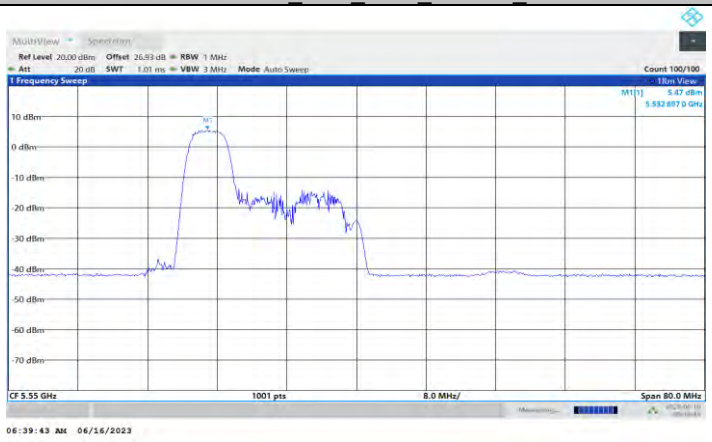

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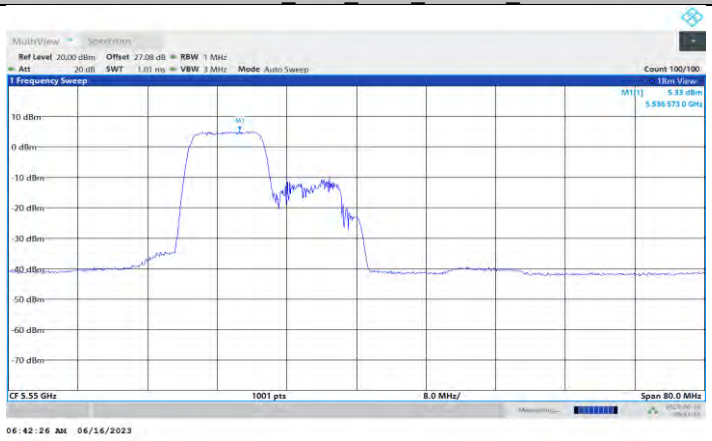

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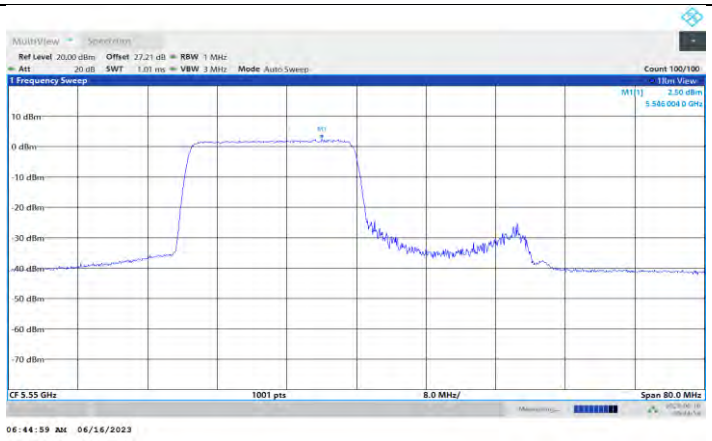

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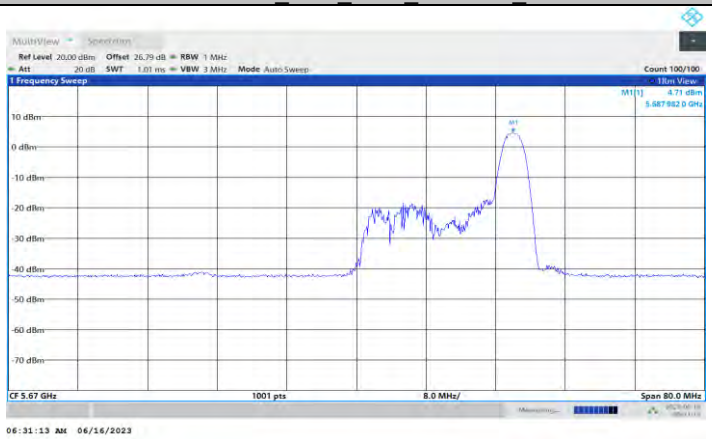

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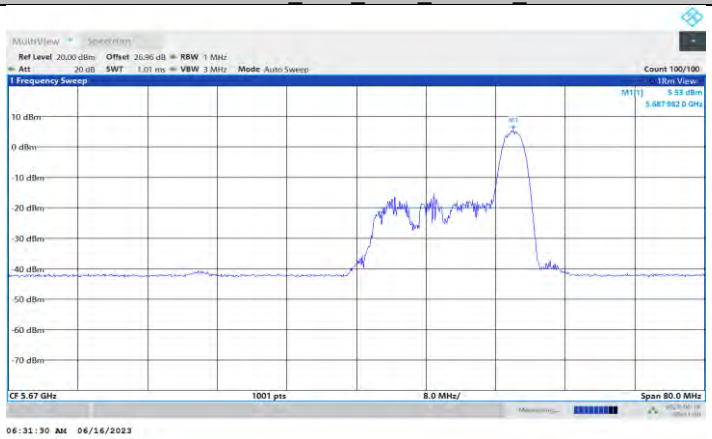

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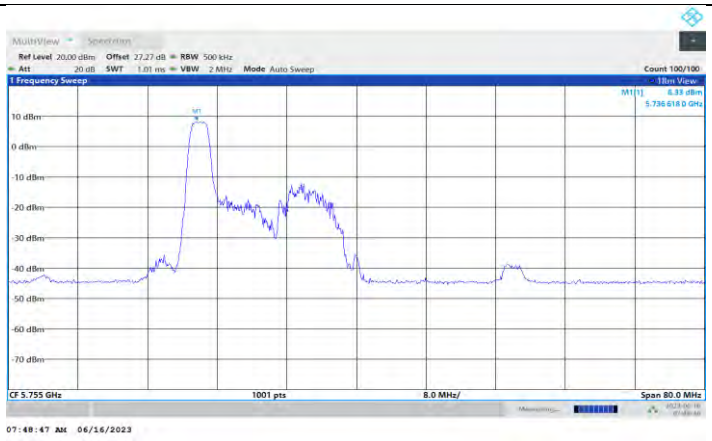

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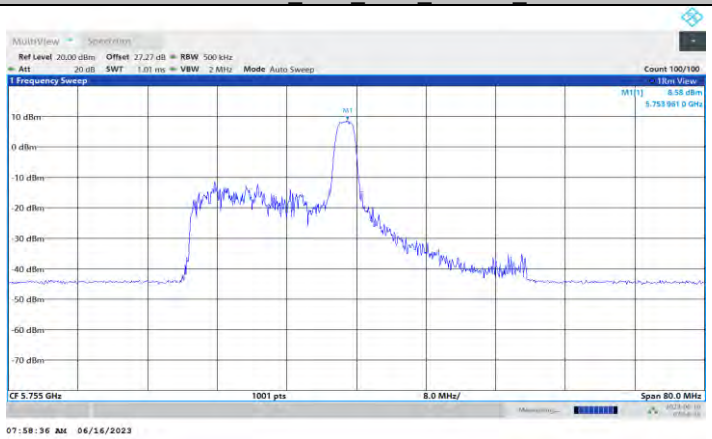

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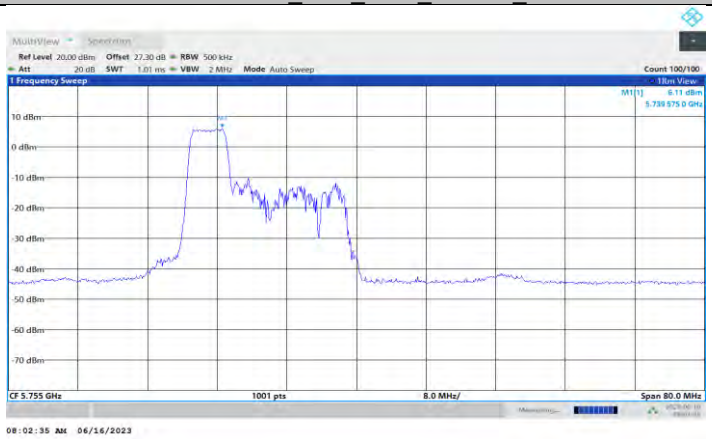

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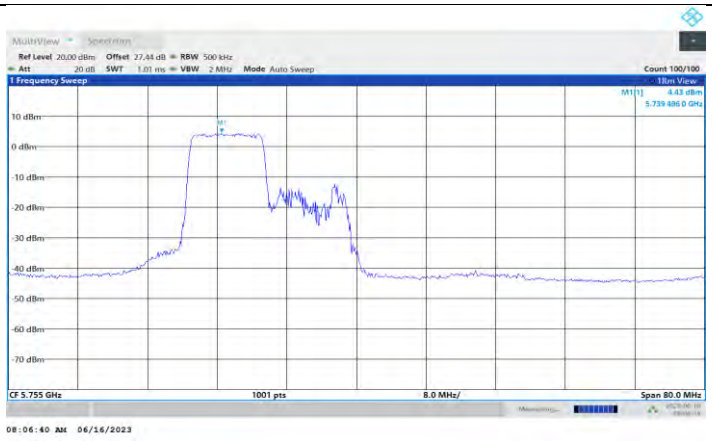

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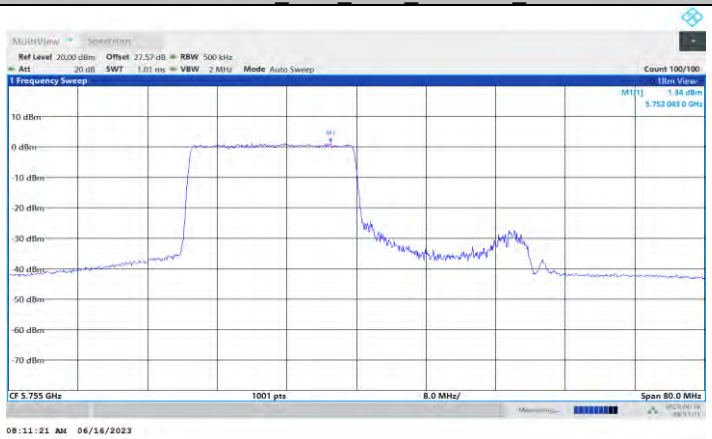

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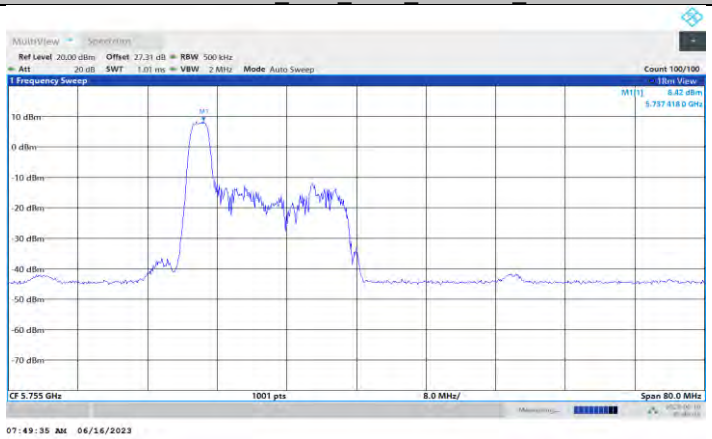

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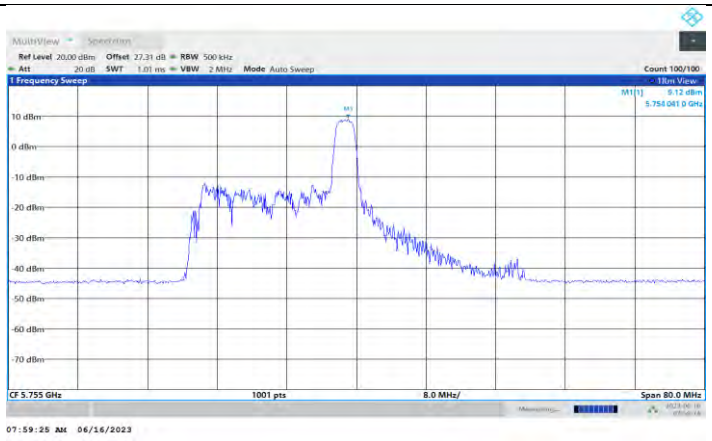

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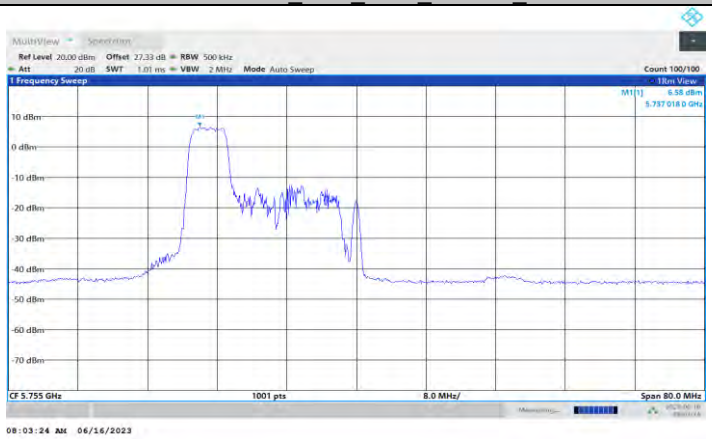

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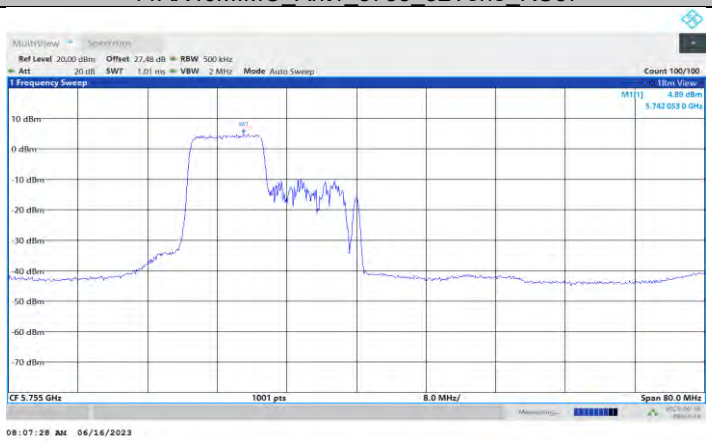

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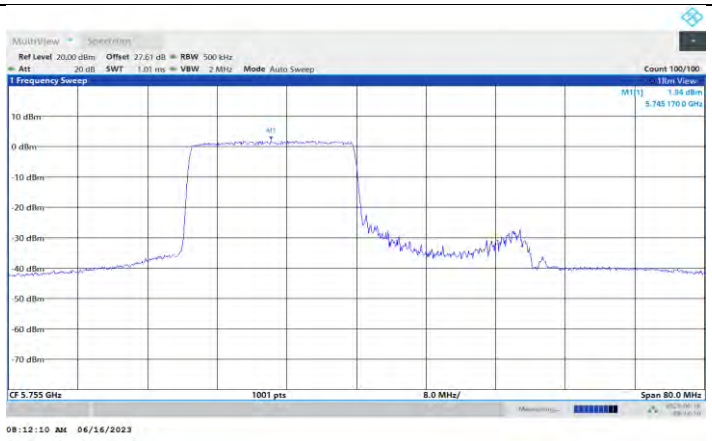

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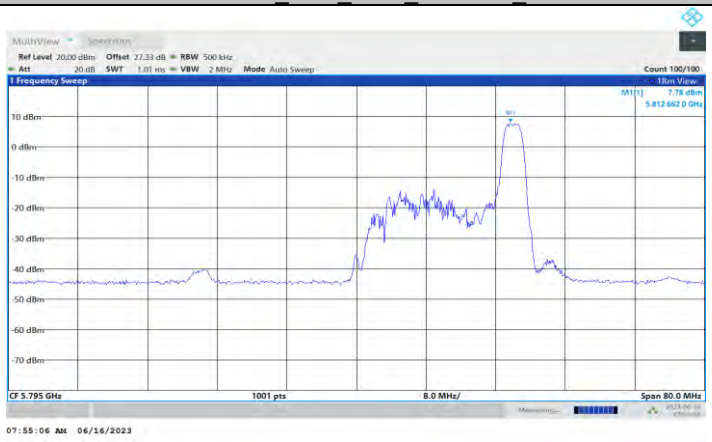

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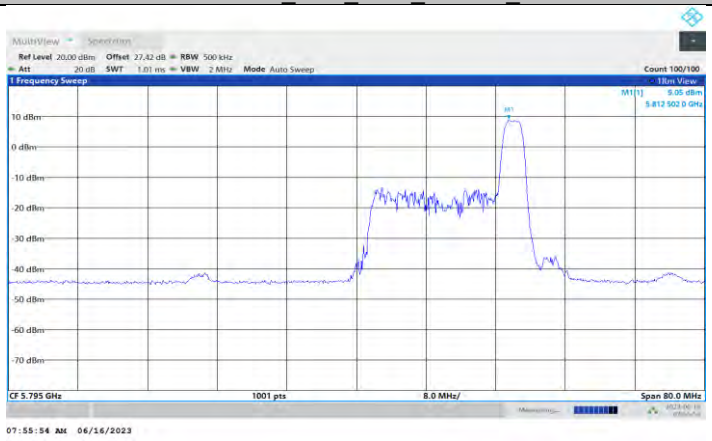

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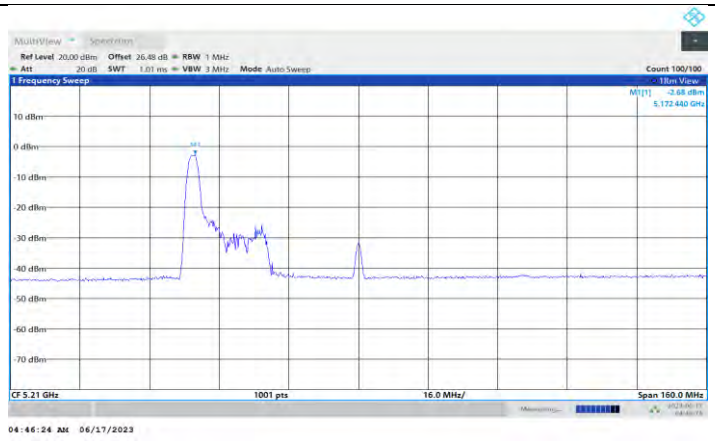

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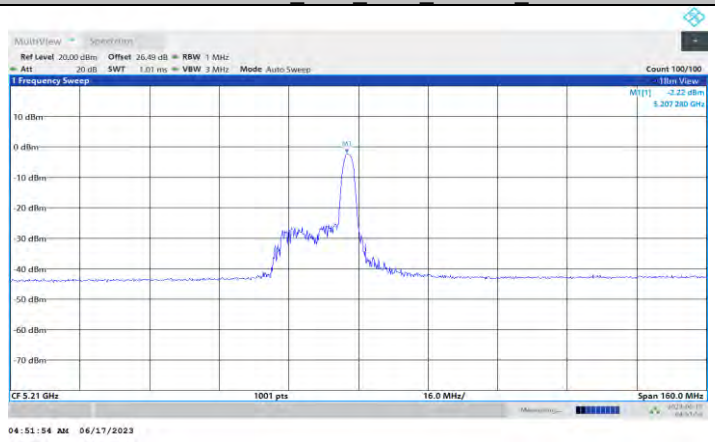

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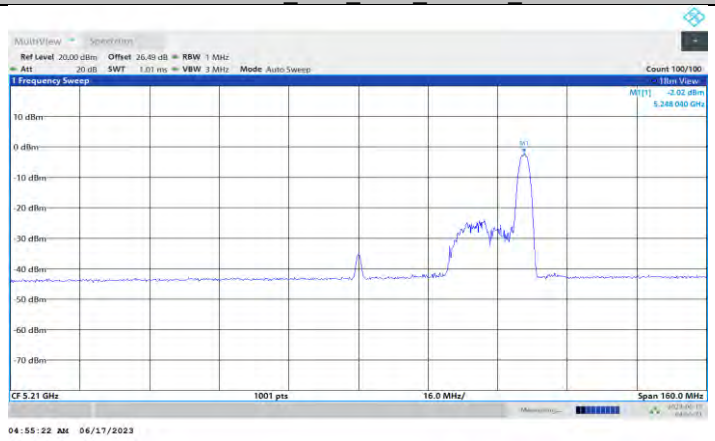

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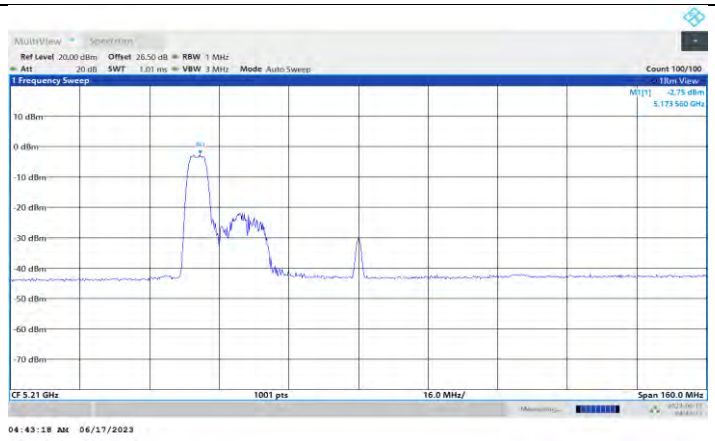

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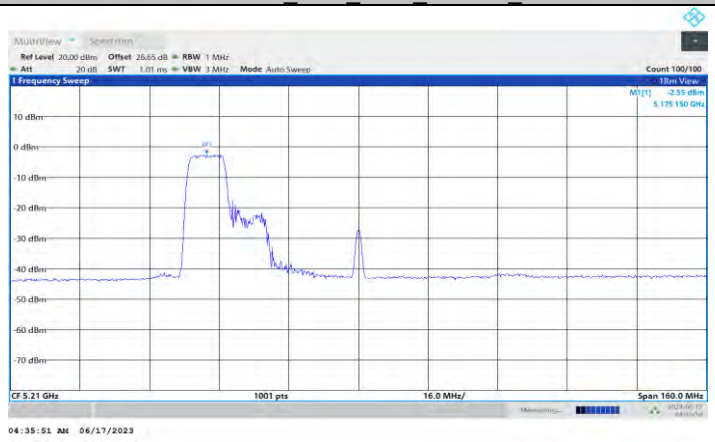

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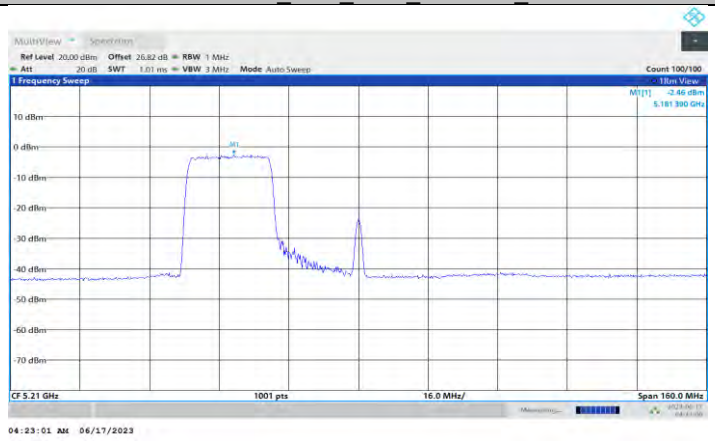

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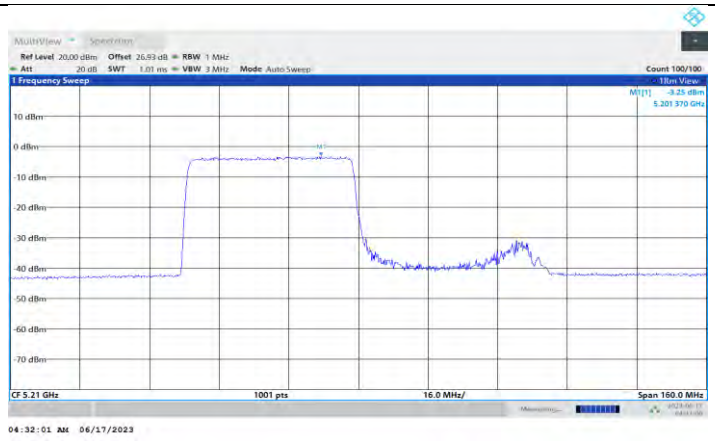

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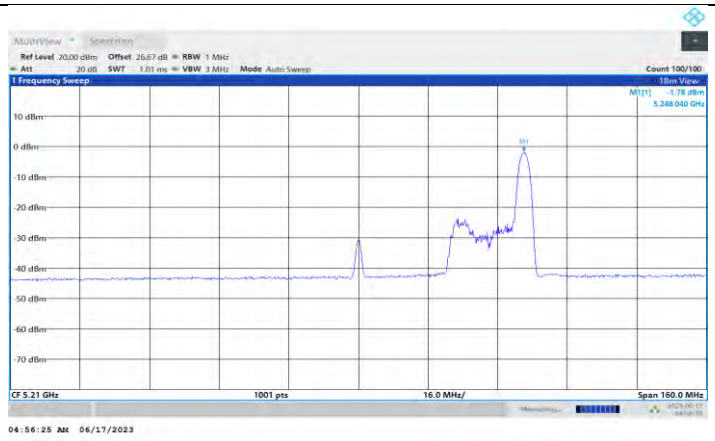

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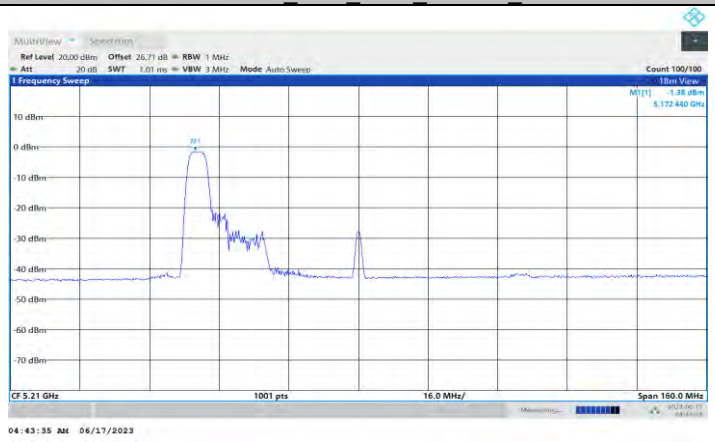

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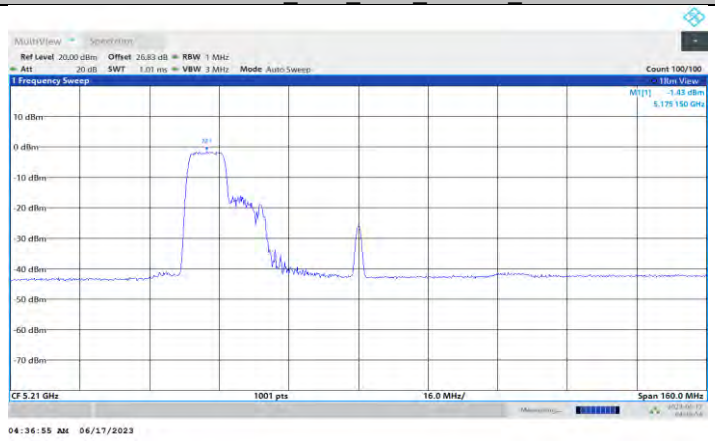

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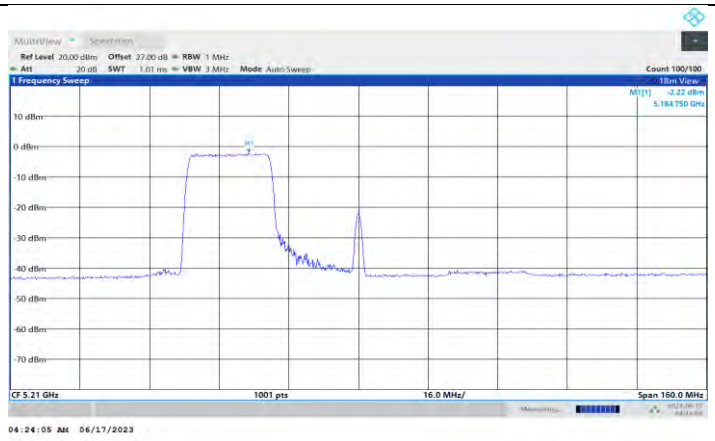

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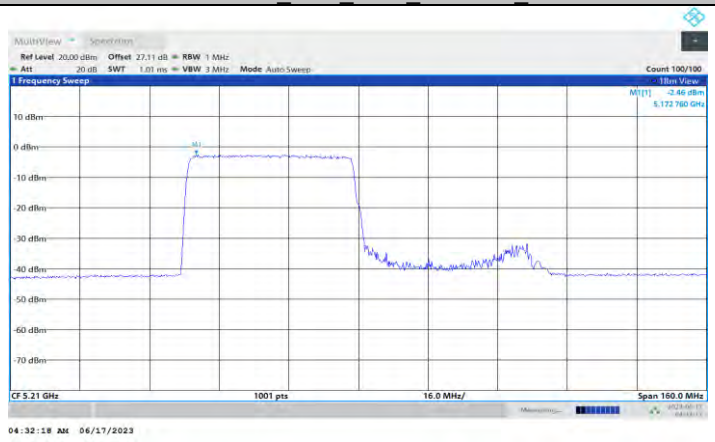

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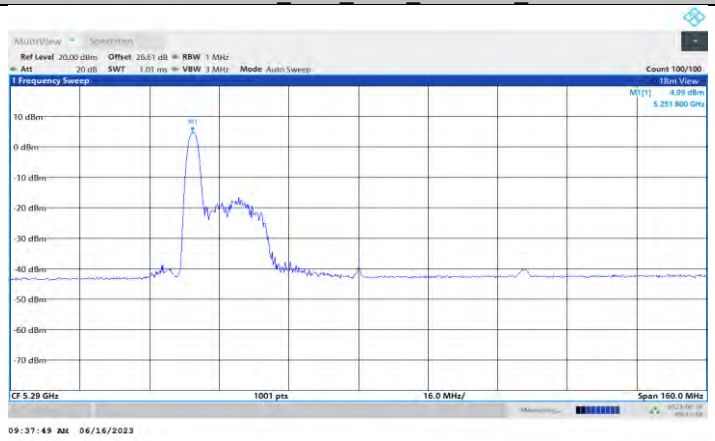

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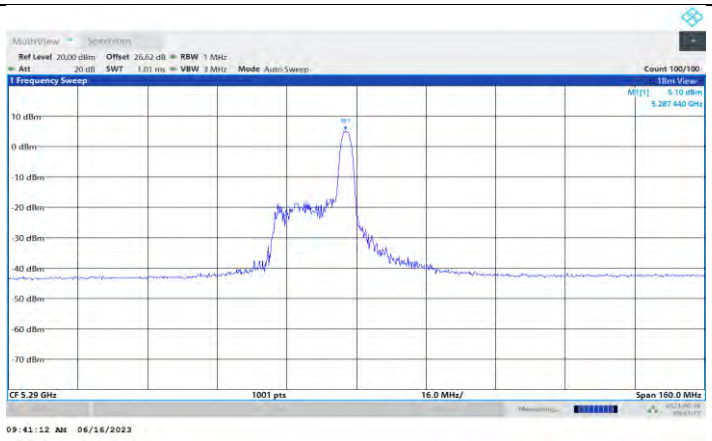

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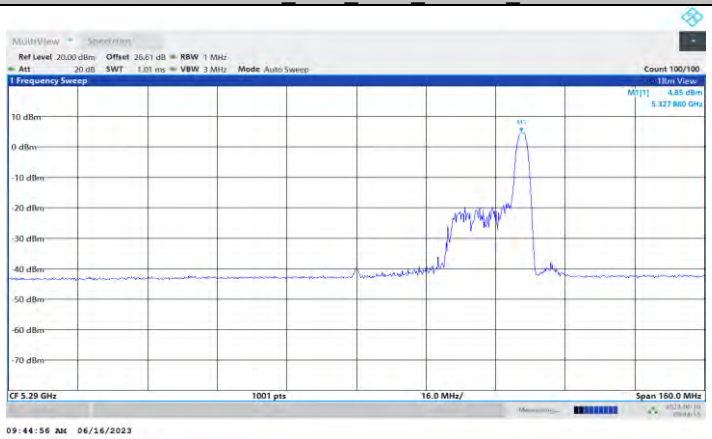

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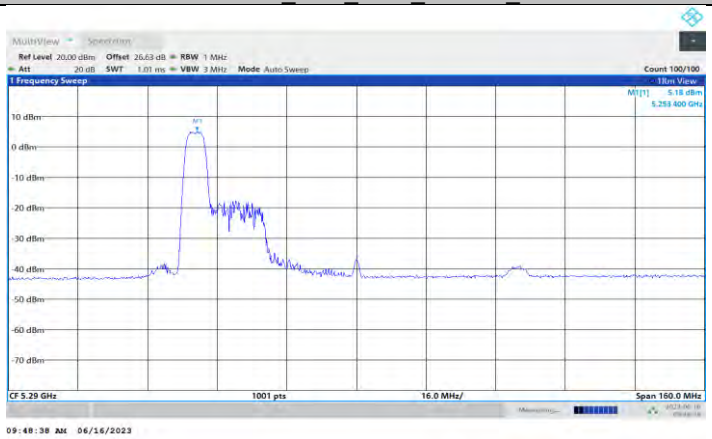

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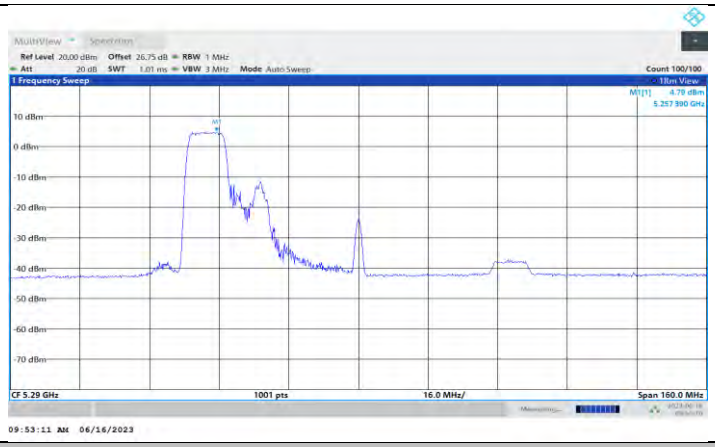

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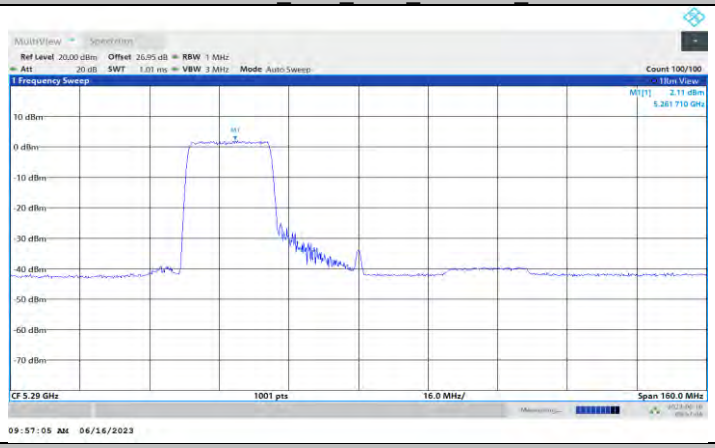

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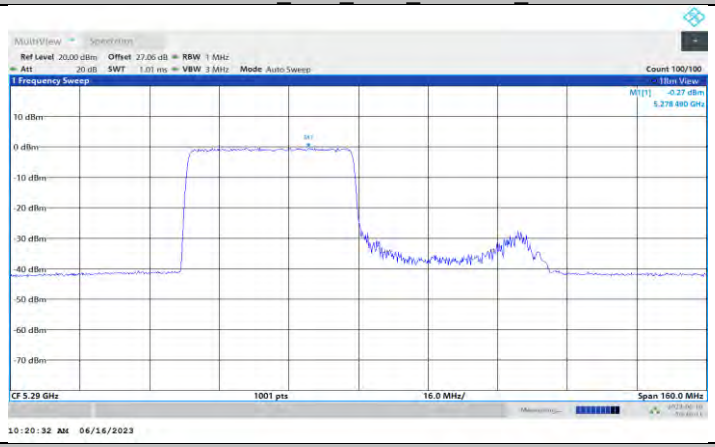

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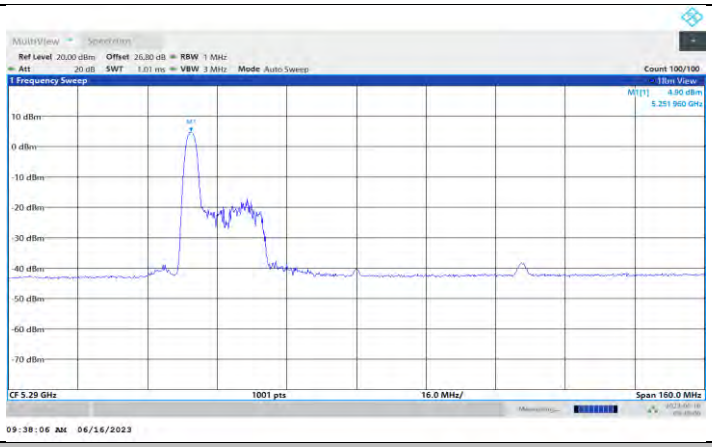

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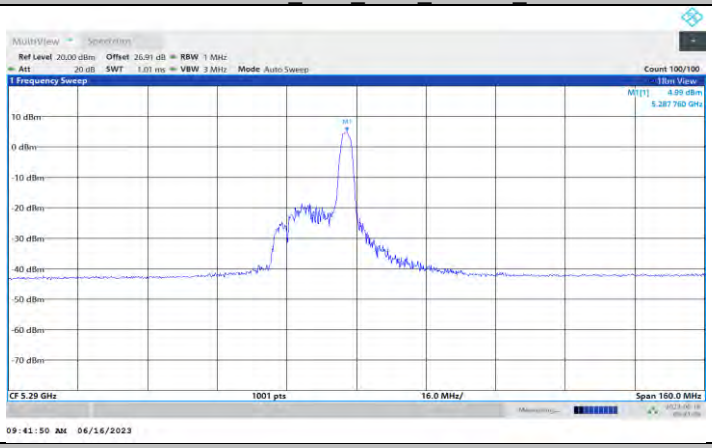

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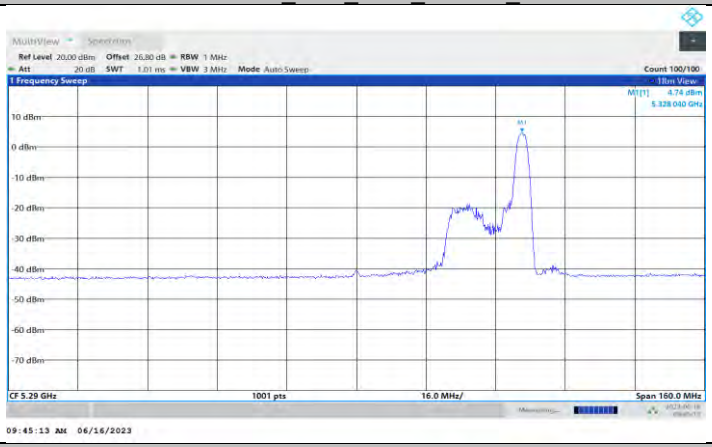

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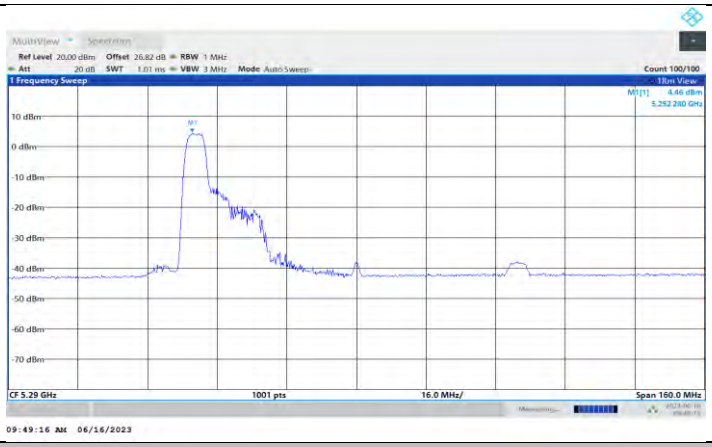

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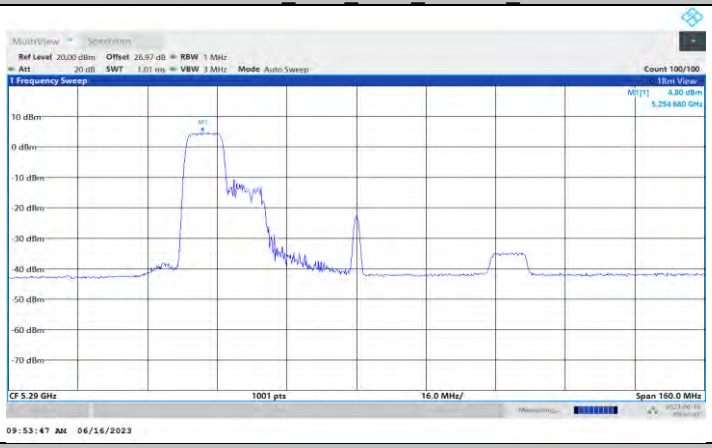

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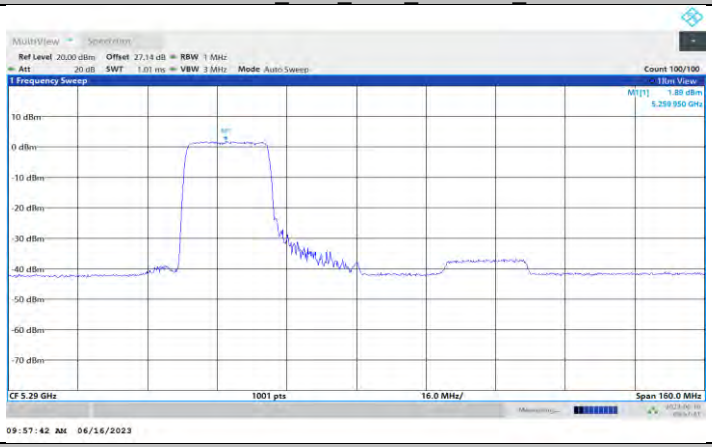

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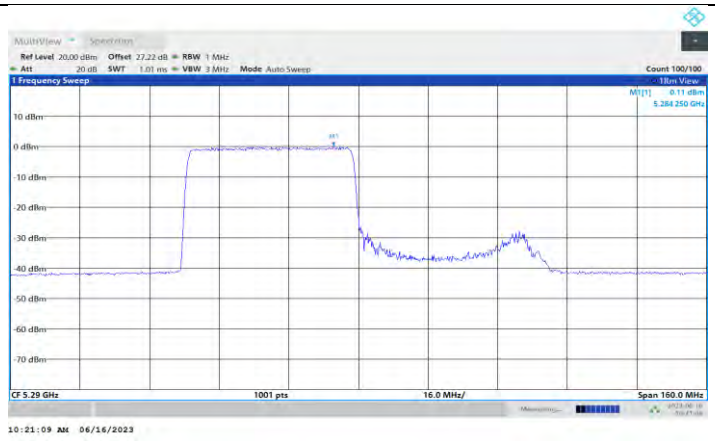

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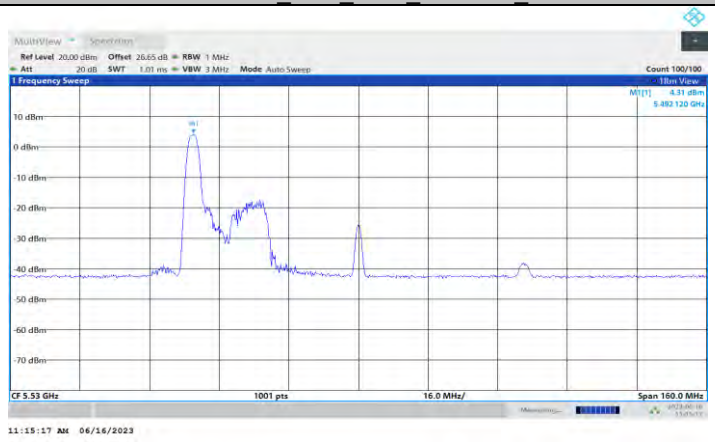

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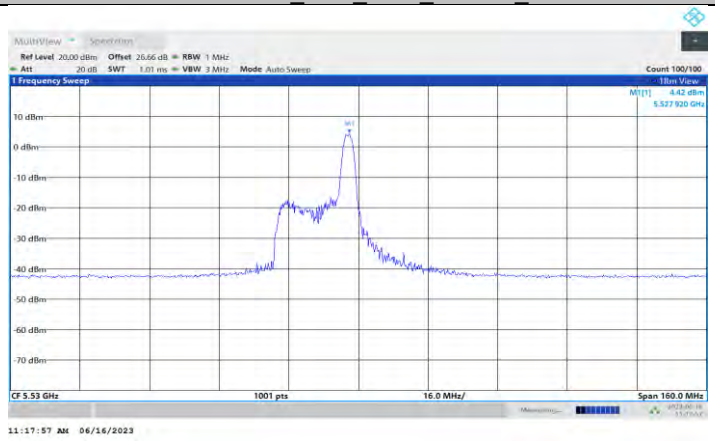

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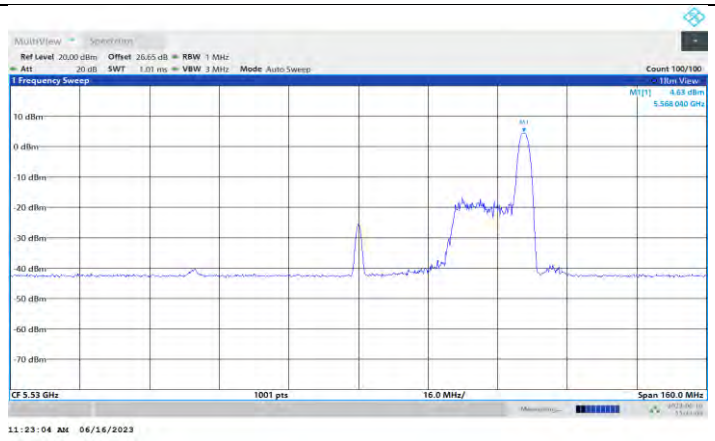

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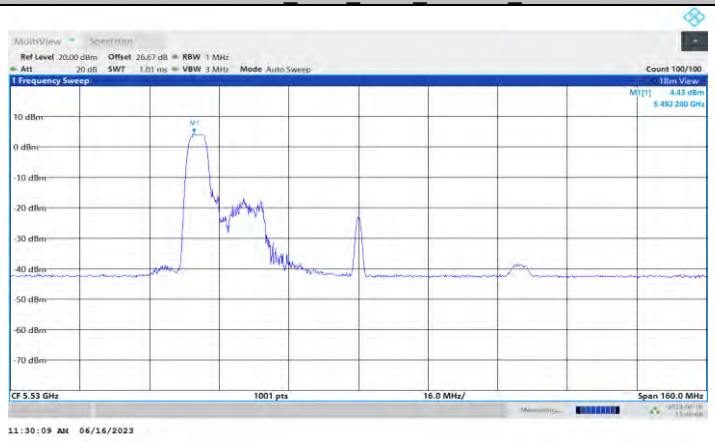

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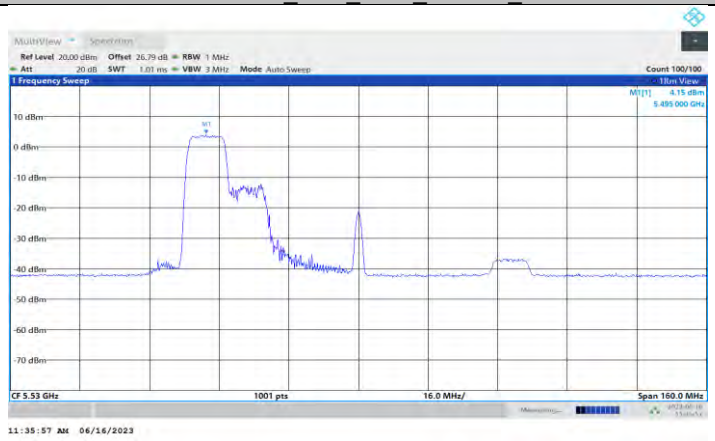

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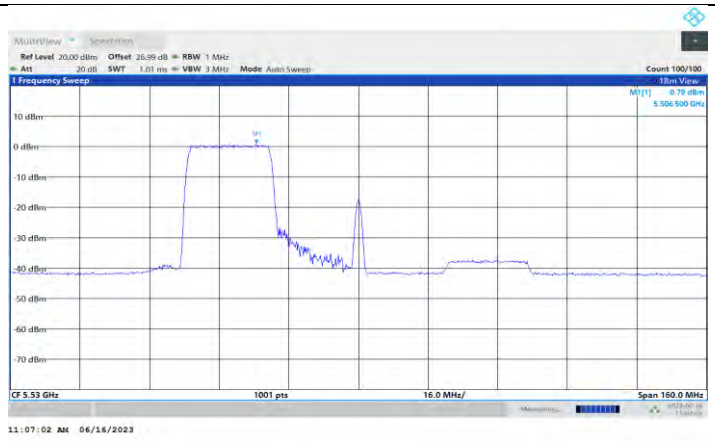

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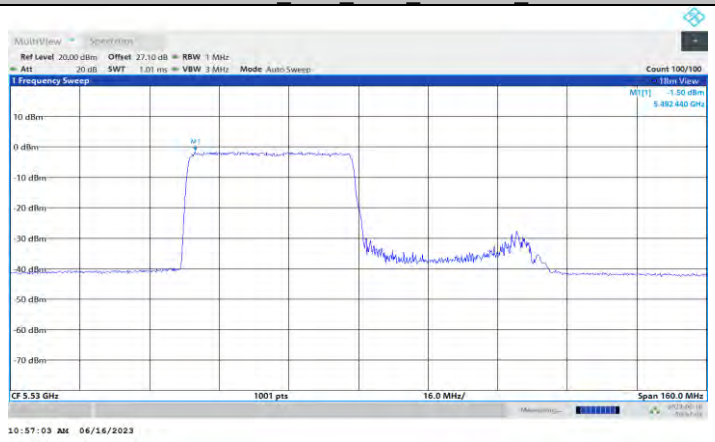
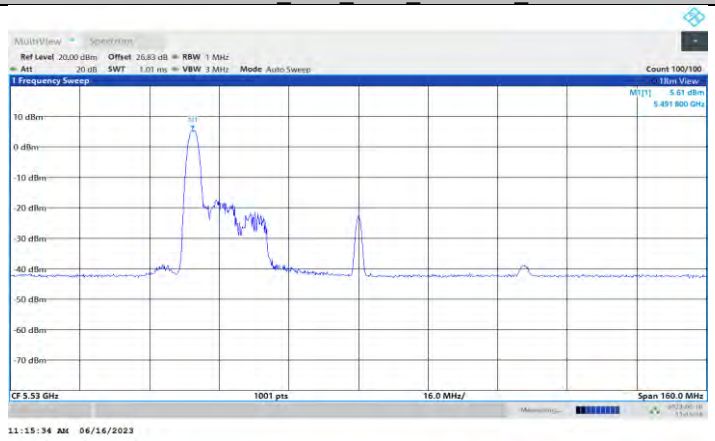


11AX80MIMO_Ant0_5530_484Tone_RU65



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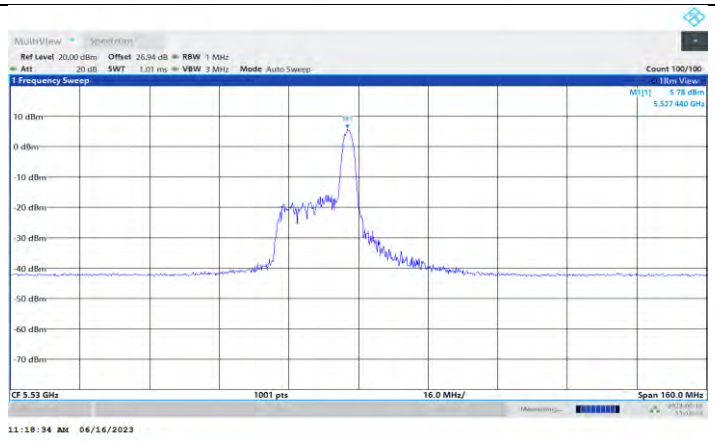

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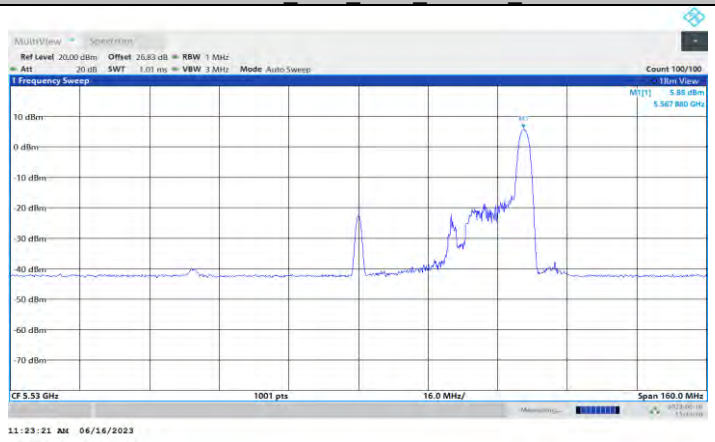

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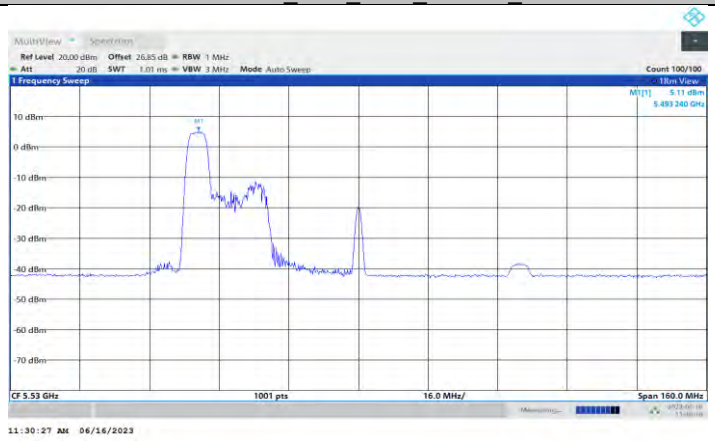

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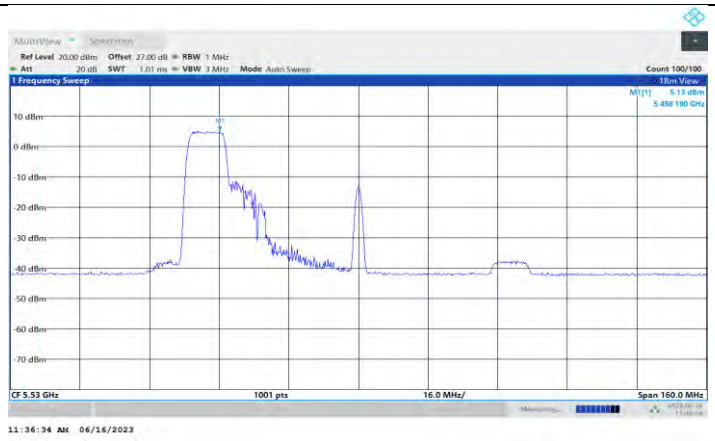
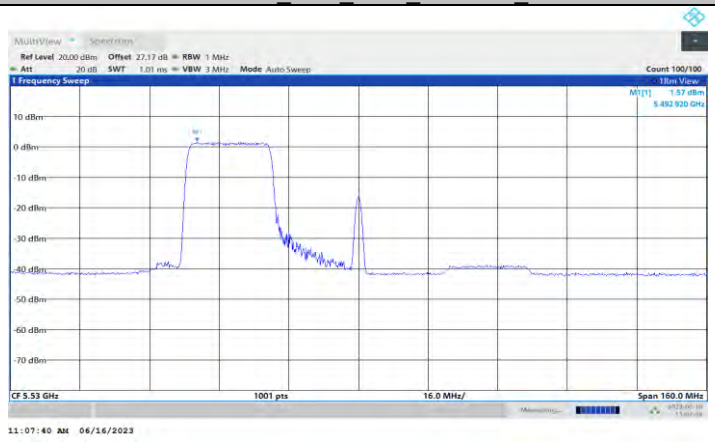


11AX80MIMO_Ant1_5530_106Tone_RU53



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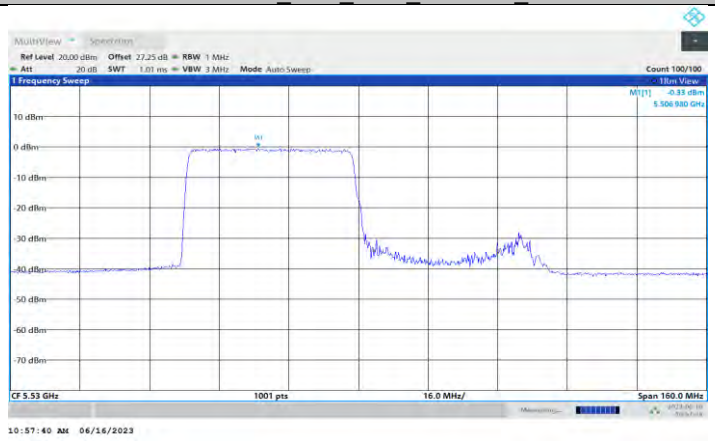

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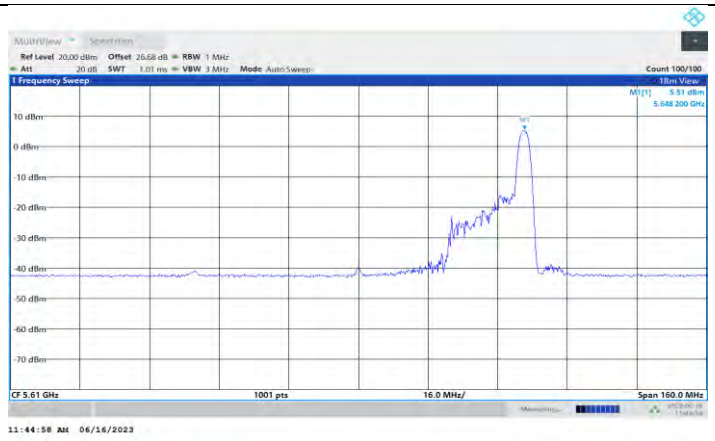

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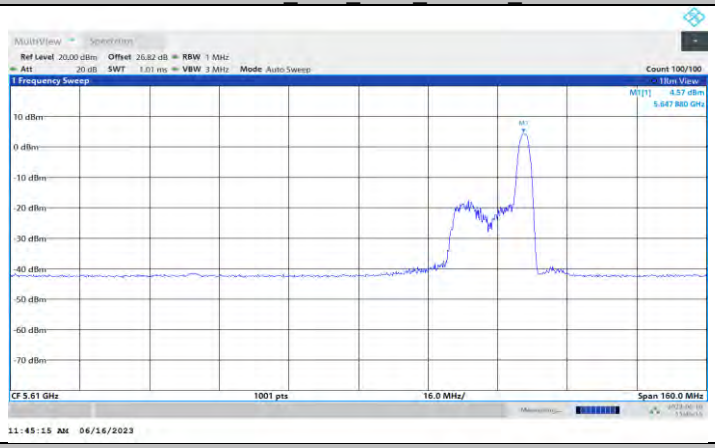

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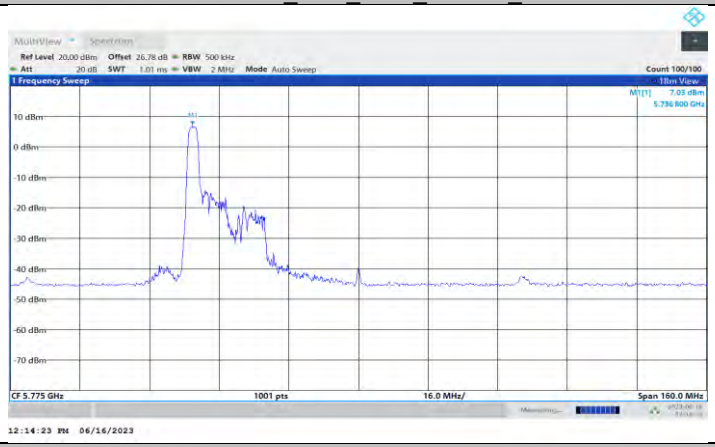

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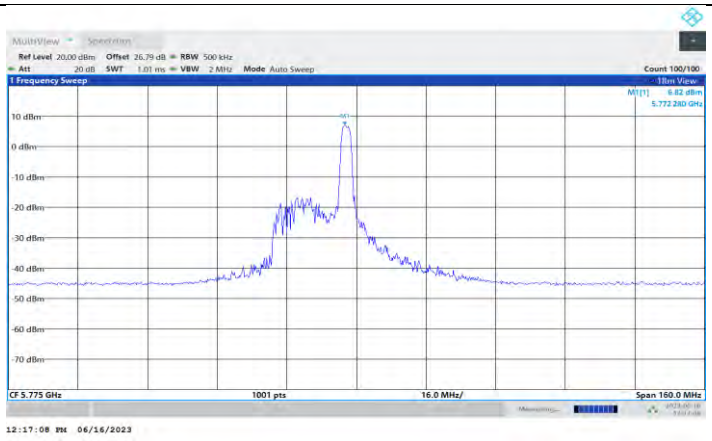

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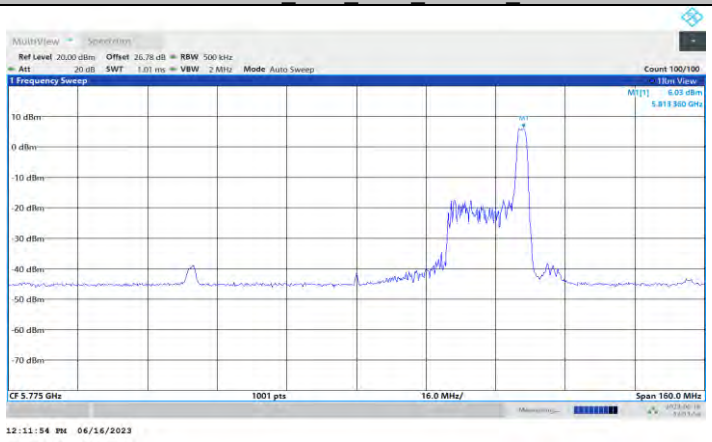

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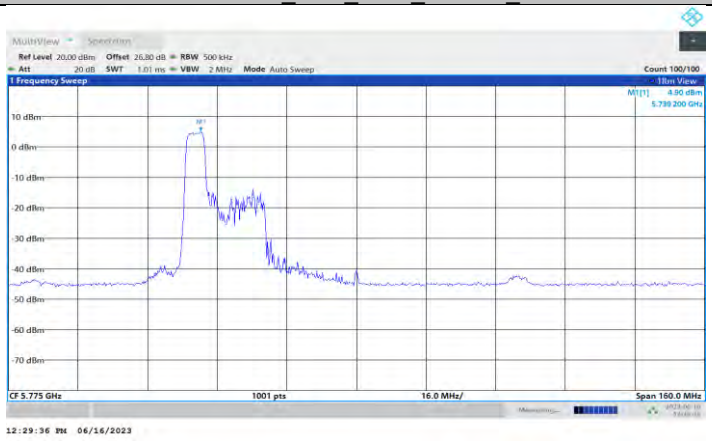

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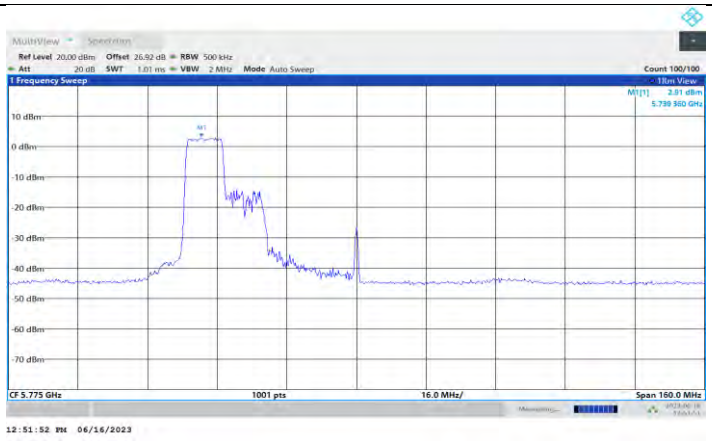

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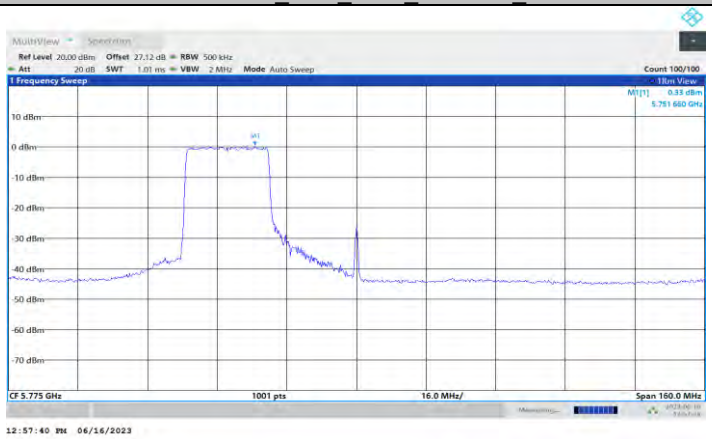
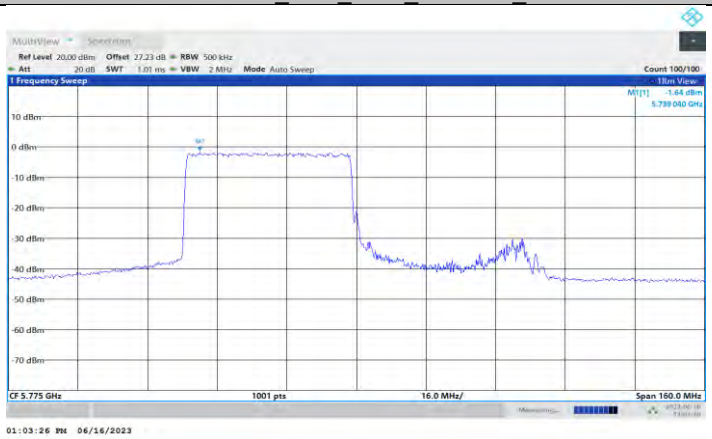


11AX80MIMO_Ant0_5775_242Tone_RU61



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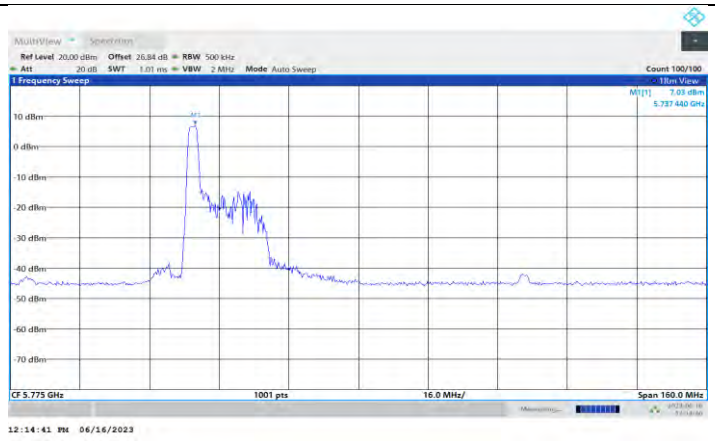

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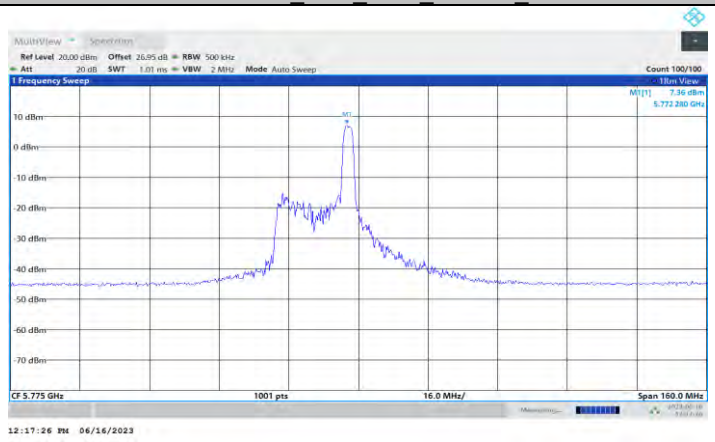

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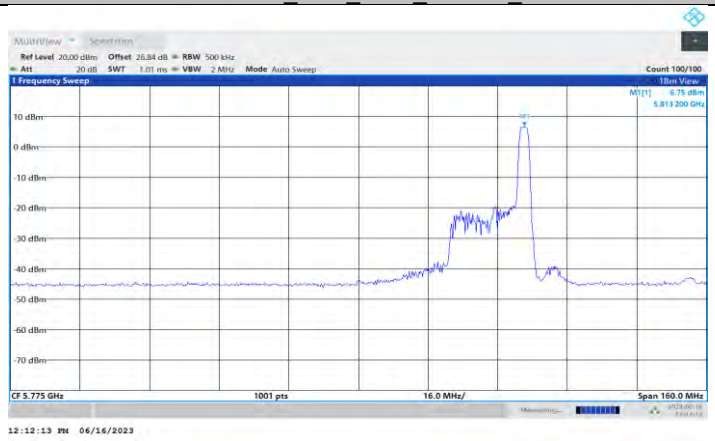

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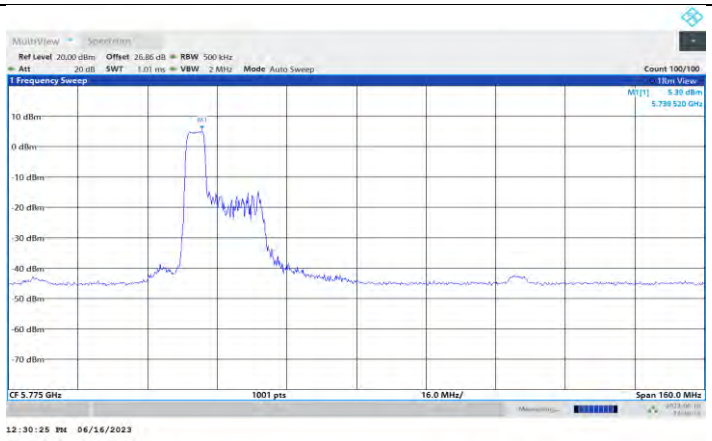

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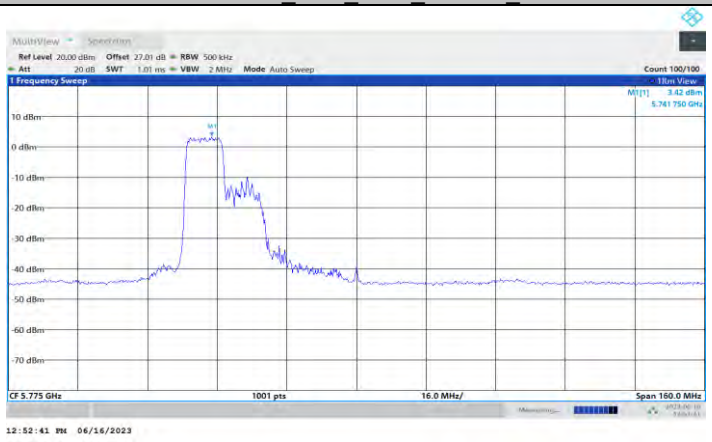

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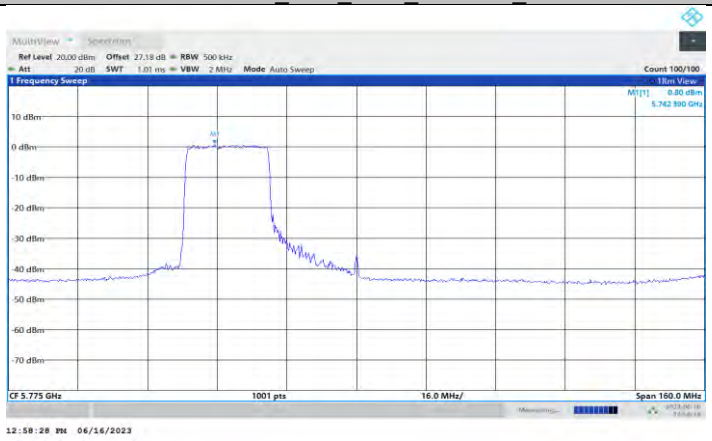
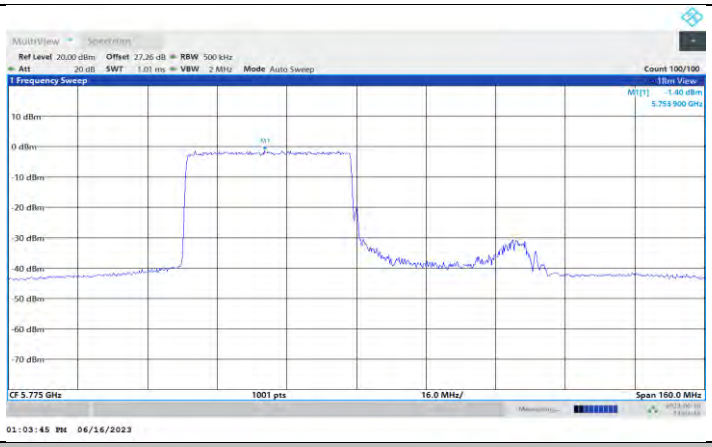


11AX80MIMO_Ant1_5775_242Tone_RU61



11AX80MIMO_Ant1_5775_484Tone_RU65

11.11. APPENDIX F: FREQUENCY STABILITY FOR FULL RU WORST CASE

11.11.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0132	2.54	5199.9815	-3.56	5200.0023	0.45	5199.9958	-0.81
TN	VN	5199.9769	-4.45	5200.0190	3.66	5199.9909	-1.75	5200.0242	4.65
TN	VH	5200.0067	1.28	5199.9811	-3.64	5199.9808	-3.68	5200.0140	2.69
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
70	VN	5199.9976	-0.45	5200.0071	1.37	5200.0134	2.57	5200.0116	2.23
60	VN	5200.0071	1.36	5199.9802	-3.80	5200.0100	1.92	5200.0056	1.07
50	VN	5200.0236	4.55	5199.9802	-3.81	5199.9819	-3.48	5200.0118	2.27
40	VN	5200.0091	1.76	5199.9994	-0.12	5200.0064	1.23	5199.9772	-4.39
30	VN	5200.0238	4.58	5199.9878	-2.34	5199.9763	-4.56	5200.0093	1.80
20	VN	5199.9957	-0.83	5199.9838	-3.11	5199.9947	-1.03	5199.9993	-0.14
10	VN	5199.9816	-3.54	5200.0037	0.71	5199.9951	-0.95	5200.0147	2.83
0	VN	5199.9923	-1.48	5199.9800	-3.84	5200.0048	0.92	5200.0146	2.80
-10	VN	5199.9773	-4.36	5199.9993	-0.13	5200.0135	2.59	5199.9773	-4.36

Note:
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

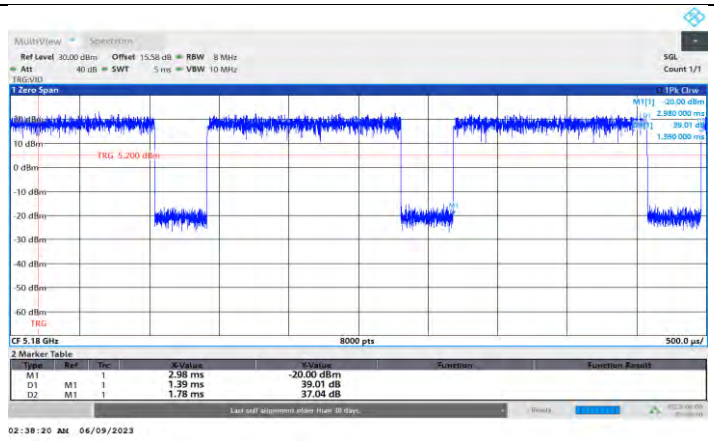
11.12. APPENDIX G1: DUTY CYCLE FOR FULL RU

11.12.1. Test Result

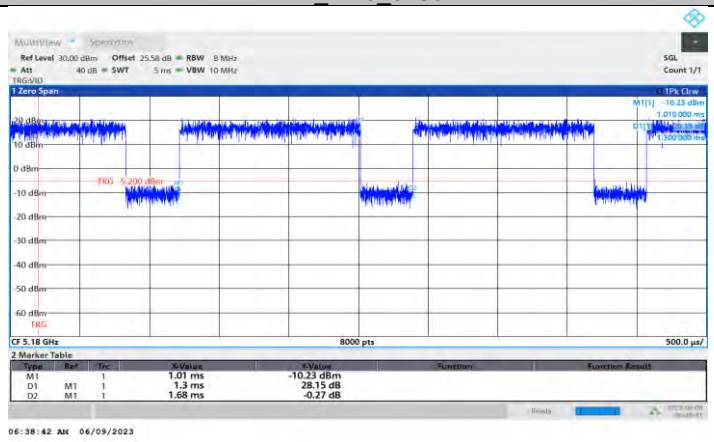
Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.39	1.78	0.7809	78.09	1.07	0.72	1
11N20MIMO	1.30	1.68	0.7738	77.38	1.11	0.77	1
11N40MIMO	0.65	1.04	0.6250	62.50	2.04	1.54	1
11AC80MIMO	0.19	0.56	0.3393	33.93	4.69	5.26	6
11AX20MIMO	0.55	0.94	0.5851	58.51	2.33	1.82	2
11AX40MIMO	0.32	0.70	0.4571	45.71	3.40	3.13	4
11AX80MIMO	0.19	0.58	0.3276	32.76	4.85	5.26	6

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

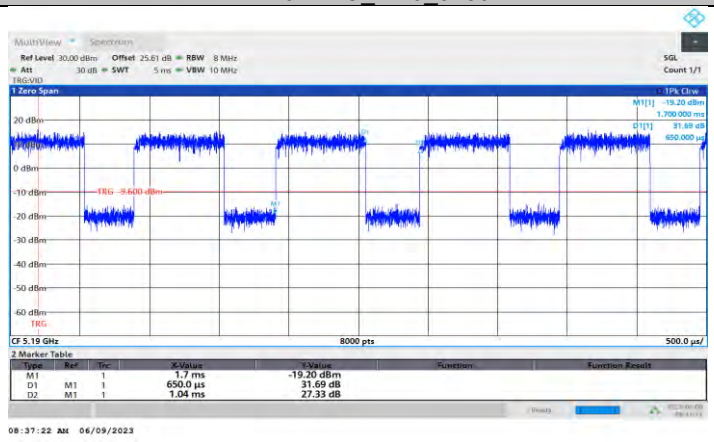
11.12.2. Test Graphs



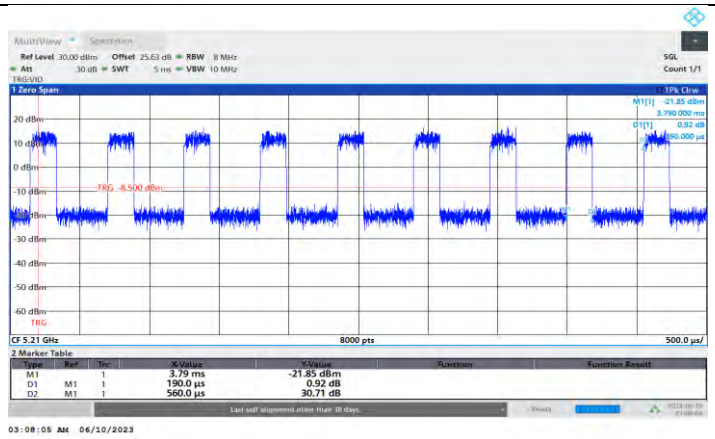
11A_Ant0_5180



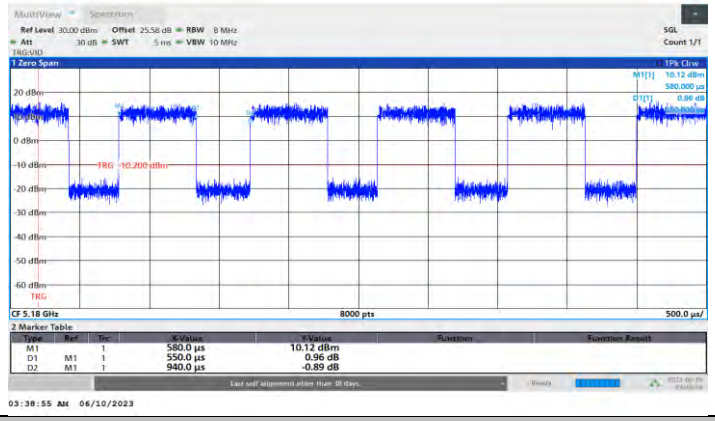
11N20MIMO_Ant0_5180



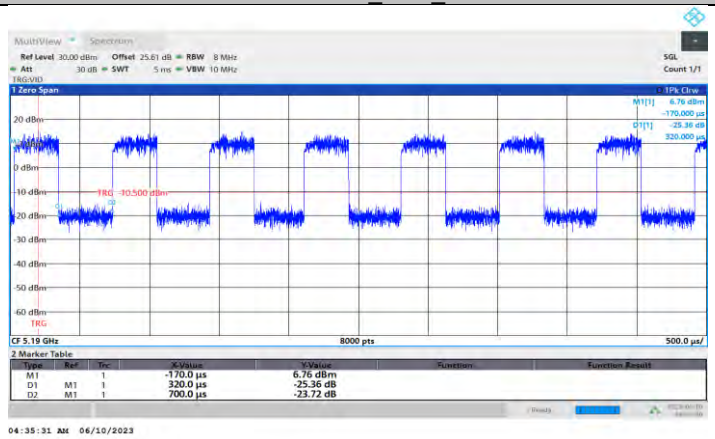
11N40MIMO_Ant0_5190



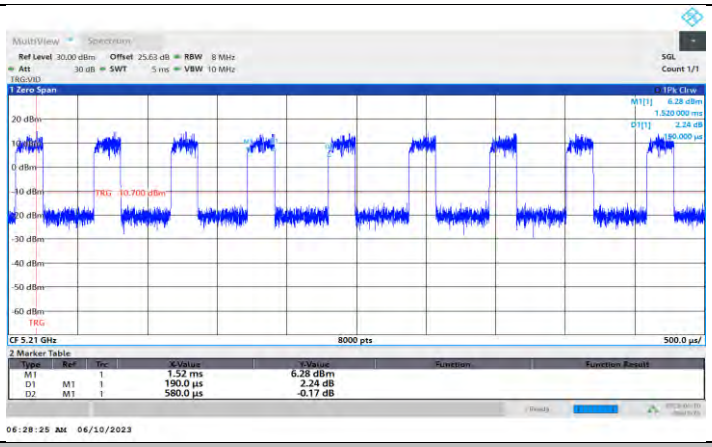
11AC80MIMO_Ant0_5210



11AX20MIMO_Ant0_5180



11AX40MIMO_Ant0_5190



11AX80MIMO_Ant0_5210

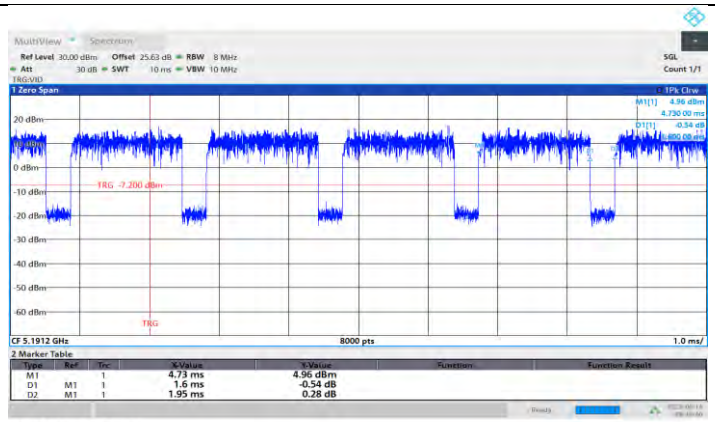
11.13. APPENDIX G2: DUTY CYCLE FOR SINGLE PARTIAL RU

11.13.1. Test Result

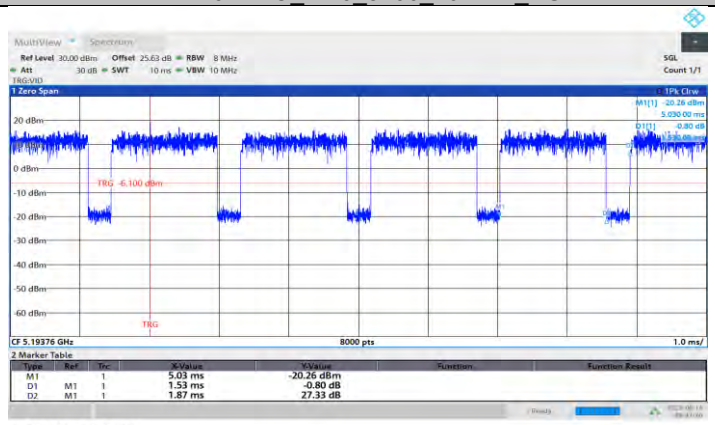
Test Mode	Antenna	Channel	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11AX20 MIMO	Ant0	5200	26Tone	RU4	1.60	1.95	0.8205	82.05	0.86	0.63	1
			52Tone	RU37	1.53	1.87	0.8182	81.82	0.87	0.65	1
			106Tone	RU53	1.40	1.77	0.7910	79.10	1.02	0.71	1
11AX40 MIMO	Ant0	5190	26Tone	RU0	1.61	1.96	0.8214	82.14	0.85	0.62	1
			52Tone	RU37	1.52	1.86	0.8172	81.72	0.88	0.66	1
			106Tone	RU53	1.40	1.77	0.7910	79.10	1.02	0.71	1
			242Tone	RU61	1.22	1.59	0.7673	76.73	1.15	0.82	1
11AX80 MIMO	Ant0	5210	26Tone	RU0	1.61	1.96	0.8214	82.14	0.85	0.62	1
			52Tone	RU37	1.53	1.87	0.8182	81.82	0.87	0.65	1
			106Tone	RU53	1.40	1.76	0.7955	79.55	0.99	0.71	1
			242Tone	RU61	1.21	1.59	0.7610	76.10	1.19	0.83	1
			484Tone	RU65	1.20	1.62	0.7407	74.07	1.30	0.83	1

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

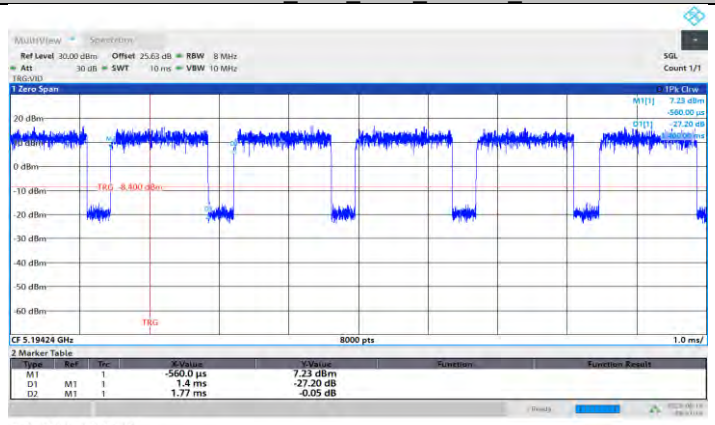
11.13.2. Test Graphs



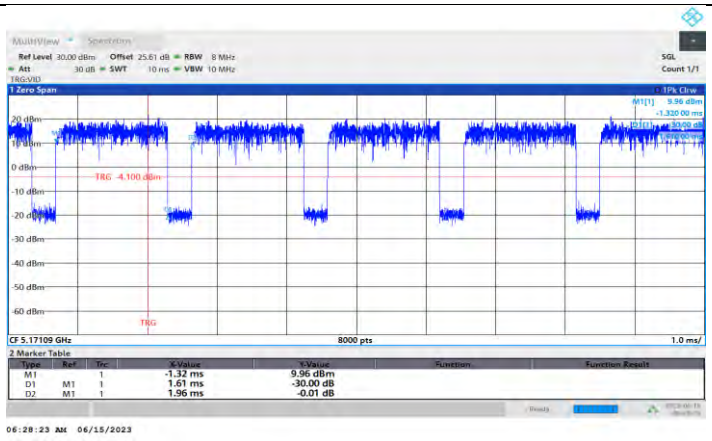
11AX20MIMO_Ant0_5200_26Tone_RU4



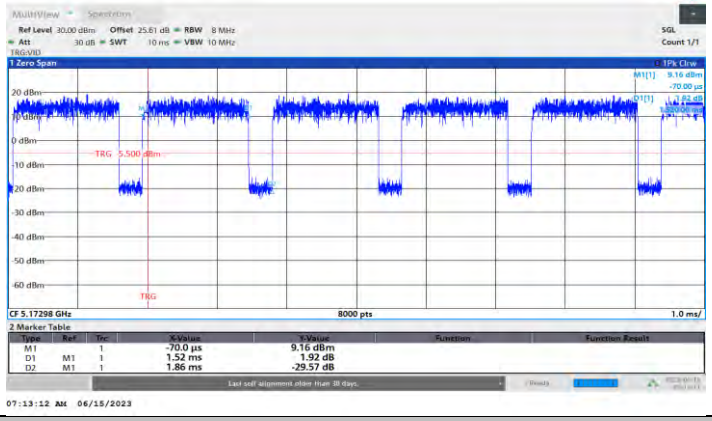
11AX20MIMO_Ant0_5200_52Tone_RU37



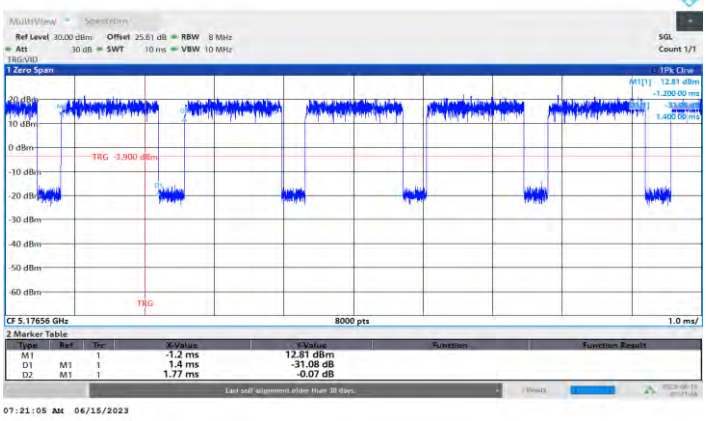
11AX20MIMO_Ant0_5200_106Tone_RU53



11AX40MIMO_Ant0_5190_26Tone_RU0



11AX40MIMO_Ant0_5190_52Tone_RU37



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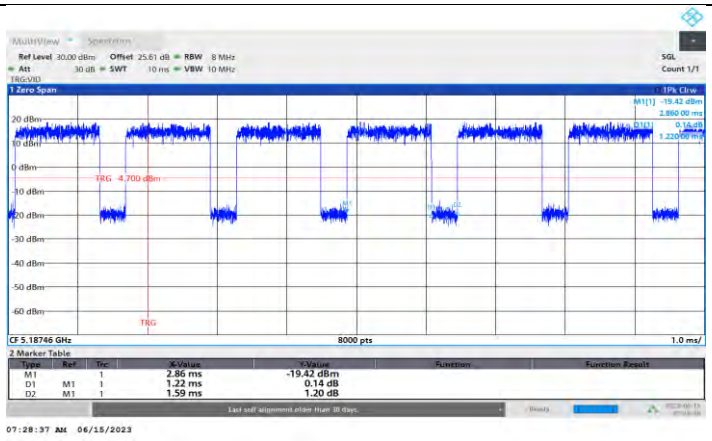
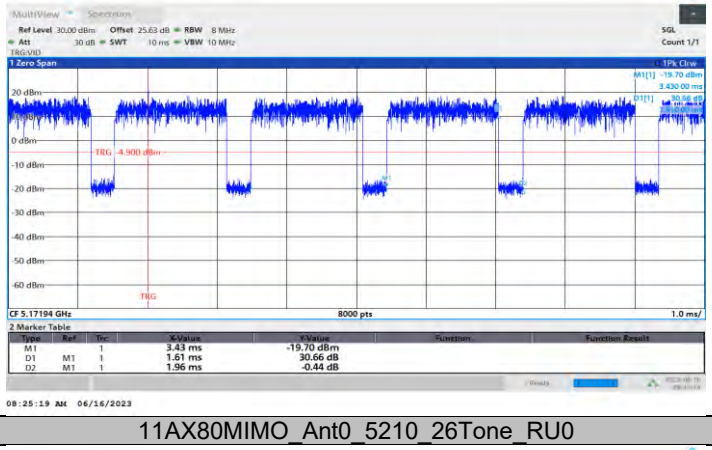
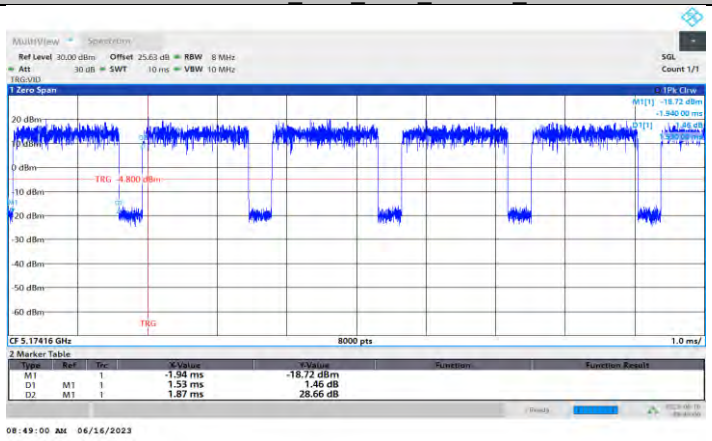


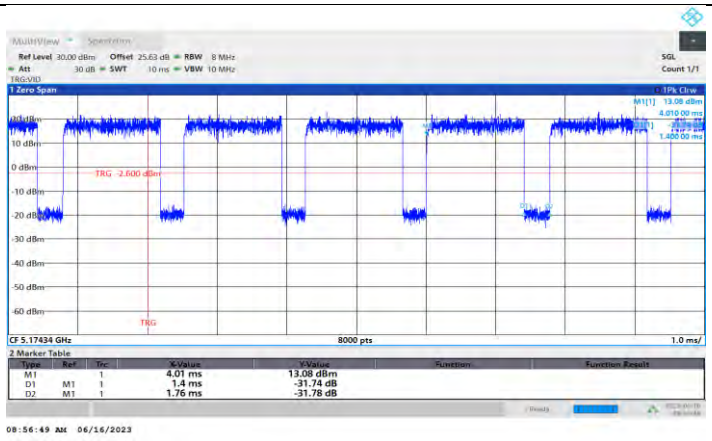
11AX40MIMO_Ant0_5190_242Tone_RU61



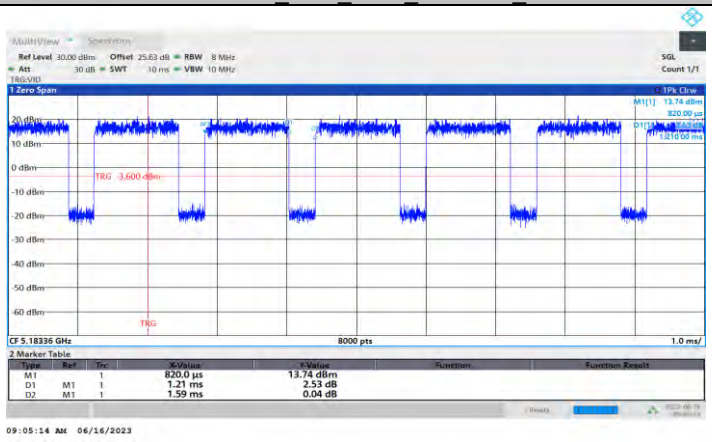
11AX80MIMO_Ant0_5210_26Tone_RU0



11AX80MIMO_Ant0_5210_52Tone_RU37



11AX80MIMO_Ant0_5210_106Tone_RU53



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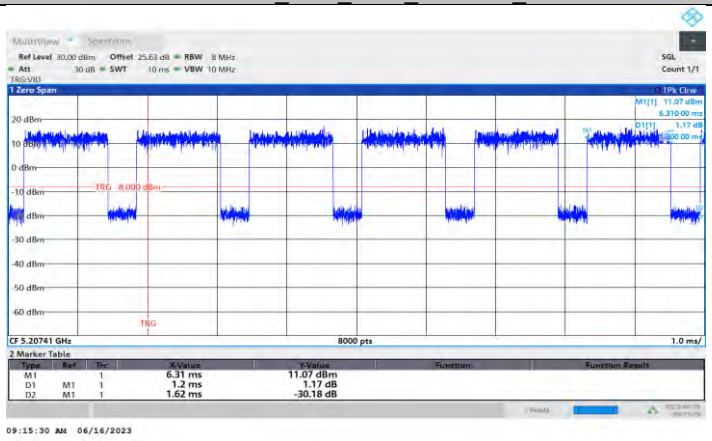


11AX80MIMO_Ant0_5210_484Tone_RU65

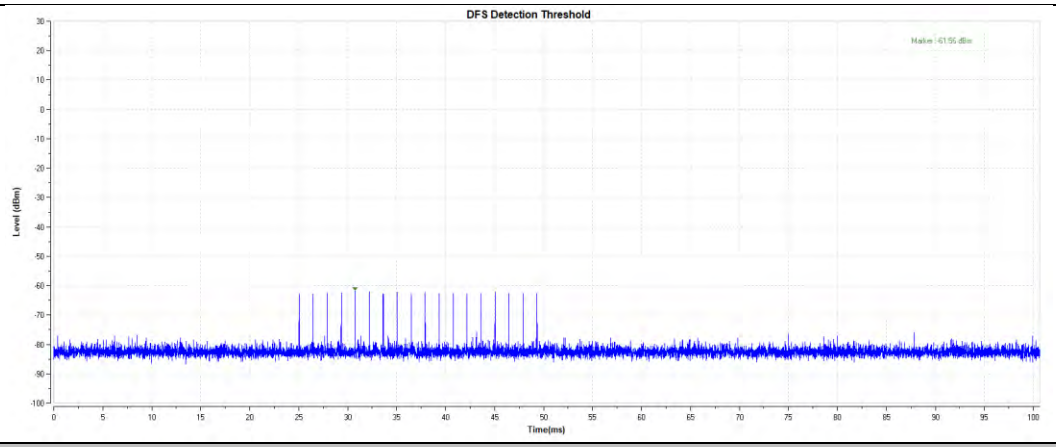
11.14. APPENDIX H: DFS DETECTION THRESHOLDS FOR FULL RU WORST CASE

11.14.1. Test Result

Test Mode	Channel	Radar Type	Result	Verdict
11AX80MIMO	5530	Type0	-61.56	PASS

Note: All Full RU and Single Patial RU modes have been tested, only the worst data was recorded in the report.

11.14.2. Test Graphs



11AX80MIMO_5530_Type0

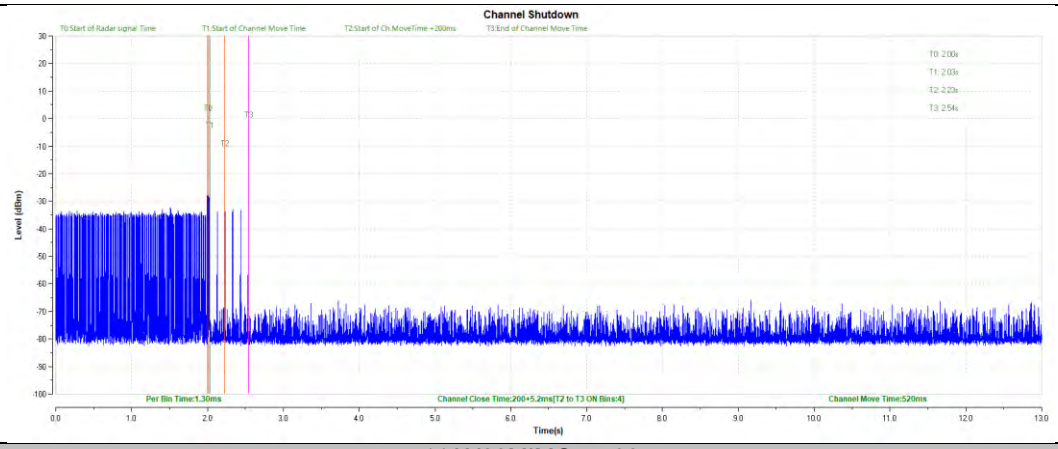
11.15. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME FOR FULL RU WORST CASE

11.15.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX80MIMO	5530	200+5.2	200+60	520	10000	PASS

Note: All Full RU and Single Patial RU modes have been tested, only the worst data was recorded in the report.

11.15.2. Test Graphs



11AX80MIMO_5530

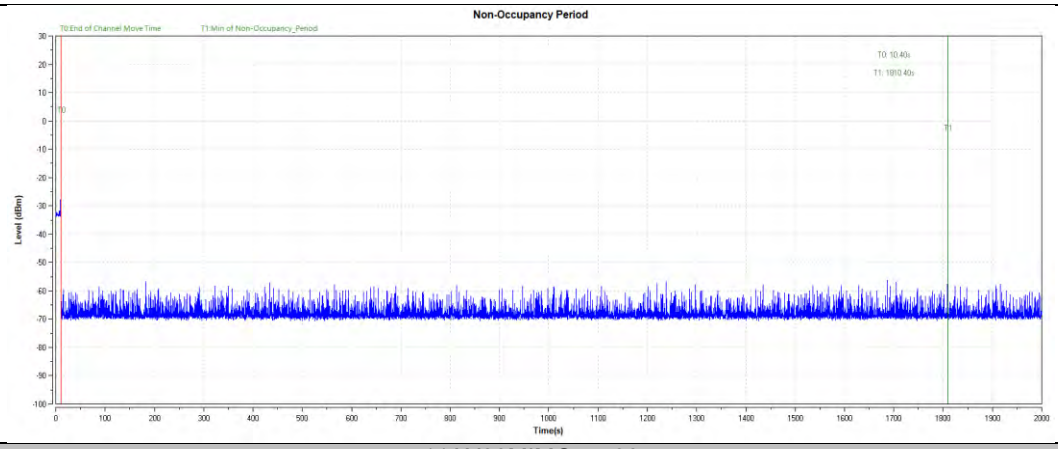
11.16. APPENDIX J: NON-OCCUPANCY PERIOD FOR FULL RU WORST CASE

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AX80MIMO	5500	see test graph	>=1800	PASS

Note: All Full RU and Single Patial RU modes have been tested, only the worst data was recorded in the report.

11.16.1. Test Graphs



11AX80MIMO_5530

END OF REPORT