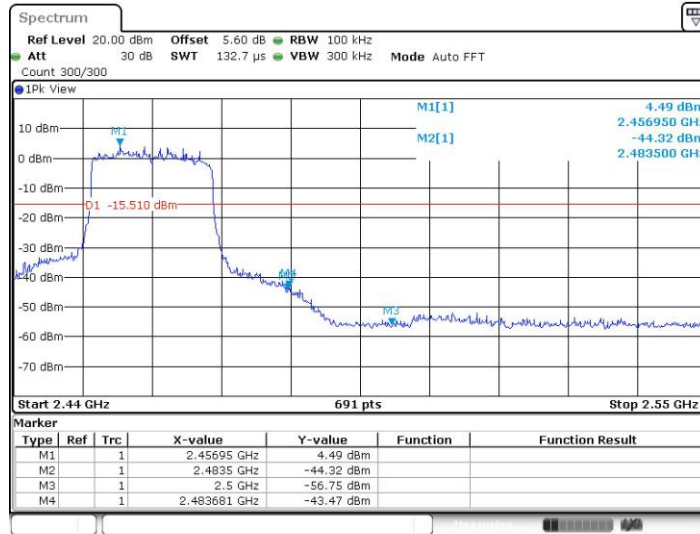


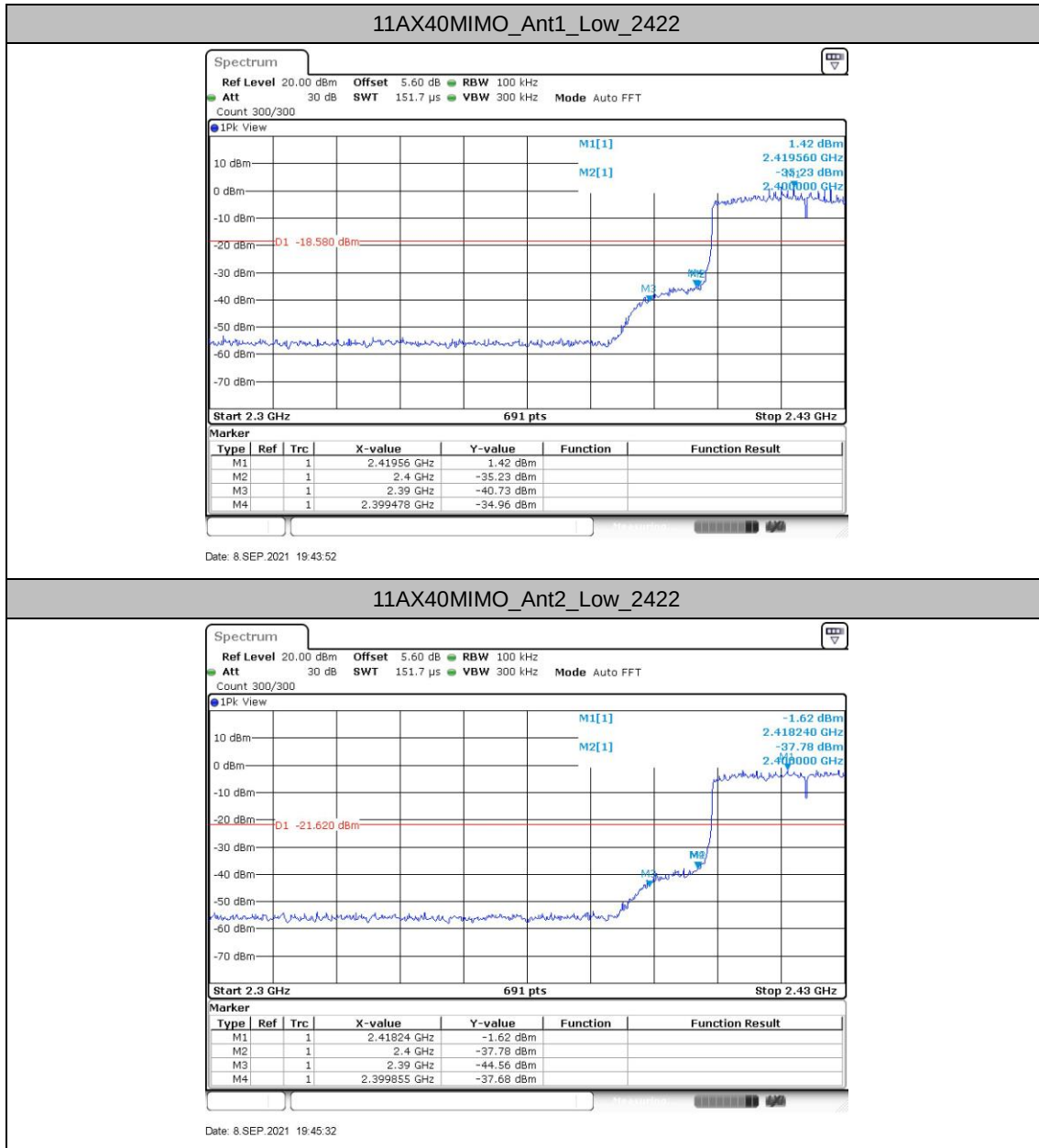


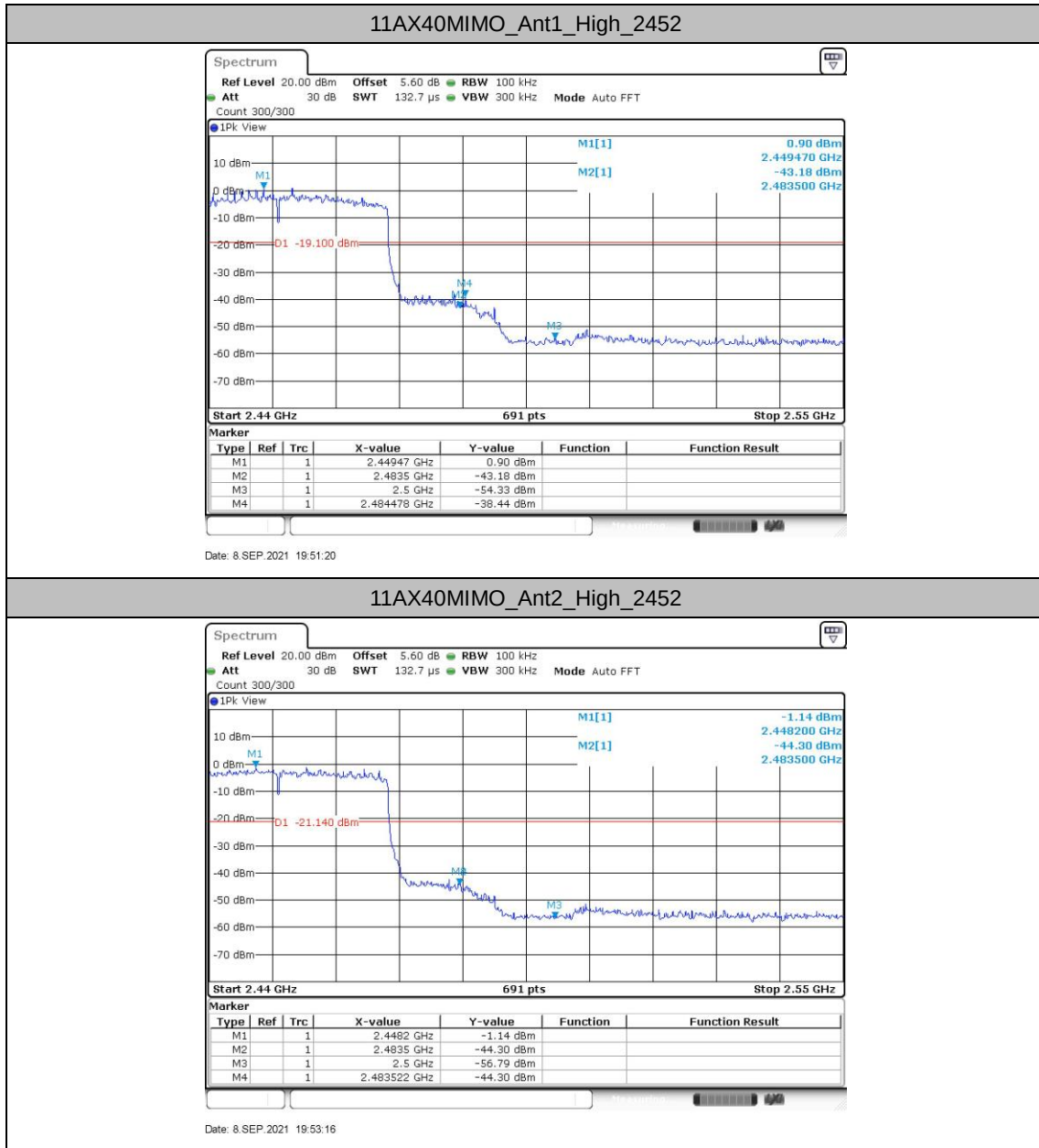
11AX20MIMO_Ant1_High_2462



11AX20MIMO_Ant2_High_2462









Appendix A: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	10.28	10.28	---	---
			30~1000	10.28	-59.82	≤-9.72	PASS
			1000~26500	10.28	-40.32	≤-9.72	PASS
	Ant2	2412	Reference	9.22	9.22	---	---
			30~1000	9.22	-62.45	≤-10.78	PASS
			1000~26500	9.22	-43.74	≤-10.78	PASS
	Ant1	2437	Reference	8.59	8.59	---	---
			30~1000	8.59	-62.59	≤-11.41	PASS
			1000~26500	8.59	-42.69	≤-11.41	PASS
	Ant2	2437	Reference	8.38	8.38	---	---
			30~1000	8.38	-63.06	≤-11.62	PASS
			1000~26500	8.38	-43.4	≤-11.62	PASS
	Ant1	2462	Reference	8.43	8.43	---	---
			30~1000	8.43	-61.47	≤-11.57	PASS
			1000~26500	8.43	-46	≤-11.57	PASS
	Ant2	2462	Reference	8.12	8.12	---	---
			30~1000	8.12	-63.23	≤-11.88	PASS
			1000~26500	8.12	-48.64	≤-11.88	PASS
11G-CDD	Ant1	2412	Reference	6.08	6.08	---	---
			30~1000	6.08	-62.49	≤-13.92	PASS
			1000~26500	6.08	-43.6	≤-13.92	PASS
	Ant2	2412	Reference	4.33	4.33	---	---
			30~1000	4.33	-62.73	≤-15.67	PASS
			1000~26500	4.33	-48.03	≤-15.67	PASS
	Ant1	2437	Reference	5.07	5.07	---	---
			30~1000	5.07	-62.74	≤-14.93	PASS
			1000~26500	5.07	-45.28	≤-14.93	PASS
	Ant2	2437	Reference	4.72	4.72	---	---
			30~1000	4.72	-62.41	≤-15.28	PASS
			1000~26500	4.72	-46.34	≤-15.28	PASS
	Ant1	2462	Reference	4.34	4.34	---	---
			30~1000	4.34	-62.79	≤-15.66	PASS
			1000~26500	4.34	-50.04	≤-15.66	PASS

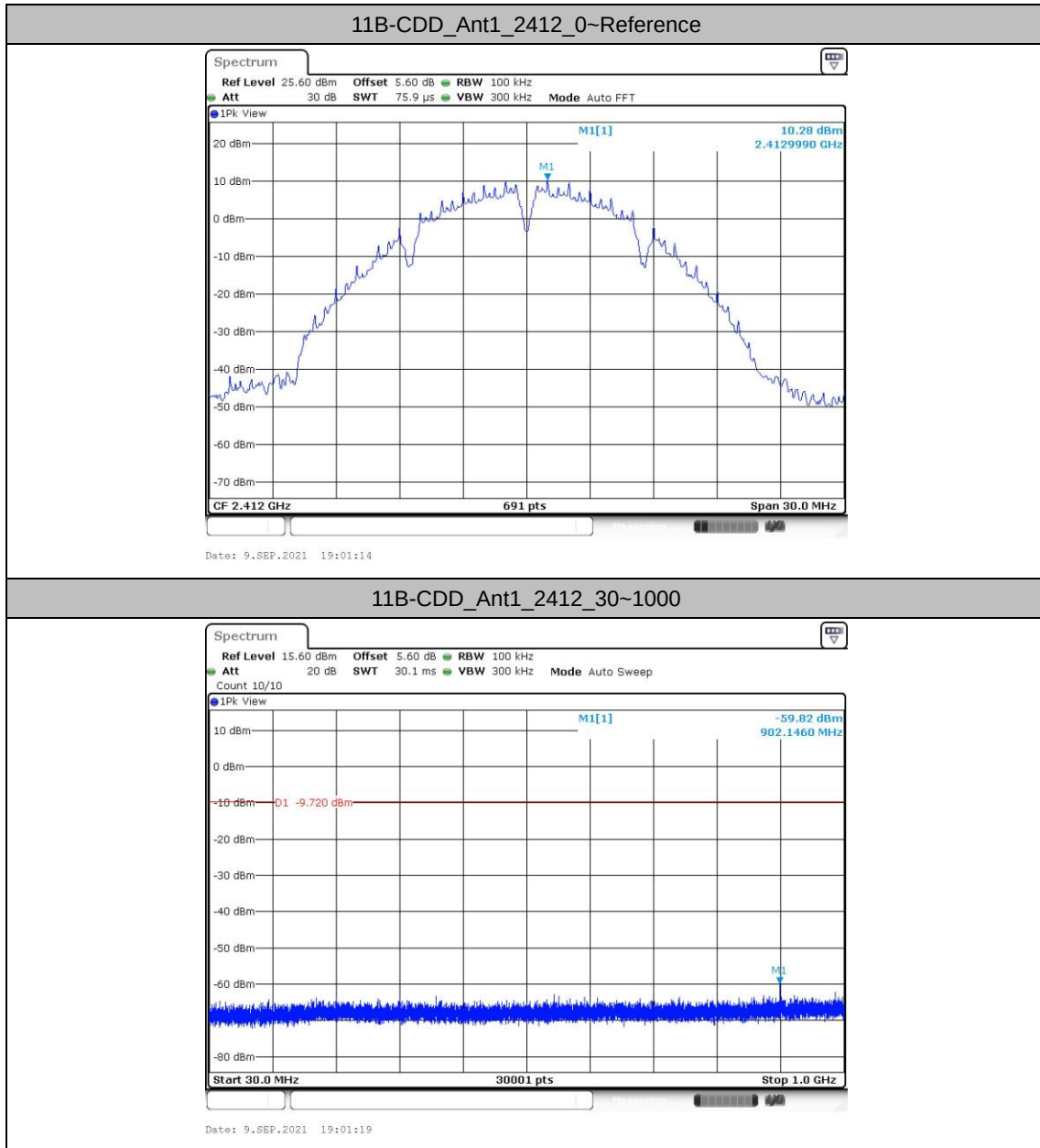


	Ant2	2462	Reference	4.63	4.63	---	---
			30~1000	4.63	-62.77	≤ -15.37	PASS
			1000~26500	4.63	-51.55	≤ -15.37	PASS
11AX20MIMO	Ant1	2412	Reference	4.12	4.12	---	---
			30~1000	4.12	-62.64	≤ -15.88	PASS
			1000~26500	4.12	-46.7	≤ -15.88	PASS
	Ant2	2412	Reference	4.53	4.53	---	---
			30~1000	4.53	-62.98	≤ -15.47	PASS
			1000~26500	4.53	-48.48	≤ -15.47	PASS
	Ant1	2437	Reference	4.66	4.66	---	---
			30~1000	4.66	-62.67	≤ -15.34	PASS
			1000~26500	4.66	-47.39	≤ -15.34	PASS
	Ant2	2437	Reference	4.32	4.32	---	---
			30~1000	4.32	-62.65	≤ -15.68	PASS
			1000~26500	4.32	-49.23	≤ -15.68	PASS
	Ant1	2462	Reference	4.70	4.70	---	---
			30~1000	4.70	-61.59	≤ -15.3	PASS
			1000~26500	4.70	-52.94	≤ -15.3	PASS
	Ant2	2462	Reference	2.81	2.81	---	---
			30~1000	2.81	-61.9	≤ -17.19	PASS
			1000~26500	2.81	-53.02	≤ -17.19	PASS
11AX40MIMO	Ant1	2422	Reference	0.59	0.59	---	---
			30~1000	0.59	-62.1	≤ -19.41	PASS
			1000~26500	0.59	-50.96	≤ -19.41	PASS
	Ant2	2422	Reference	-0.47	-0.47	---	---
			30~1000	-0.47	-61.47	≤ -20.47	PASS
			1000~26500	-0.47	-55.65	≤ -20.47	PASS
	Ant1	2437	Reference	0.22	0.22	---	---
			30~1000	0.22	-61.86	≤ -19.78	PASS
			1000~26500	0.22	-52.03	≤ -19.78	PASS
	Ant2	2437	Reference	0.50	0.50	---	---
			30~1000	0.50	-58.48	≤ -19.5	PASS
			1000~26500	0.50	-52.64	≤ -19.5	PASS
	Ant1	2452	Reference	1.45	1.45	---	---
			30~1000	1.45	-61.27	≤ -18.55	PASS
			1000~26500	1.45	-48.06	≤ -18.55	PASS
	Ant2	2452	Reference	0.56	0.56	---	---
			30~1000	0.56	-62.12	≤ -19.44	PASS



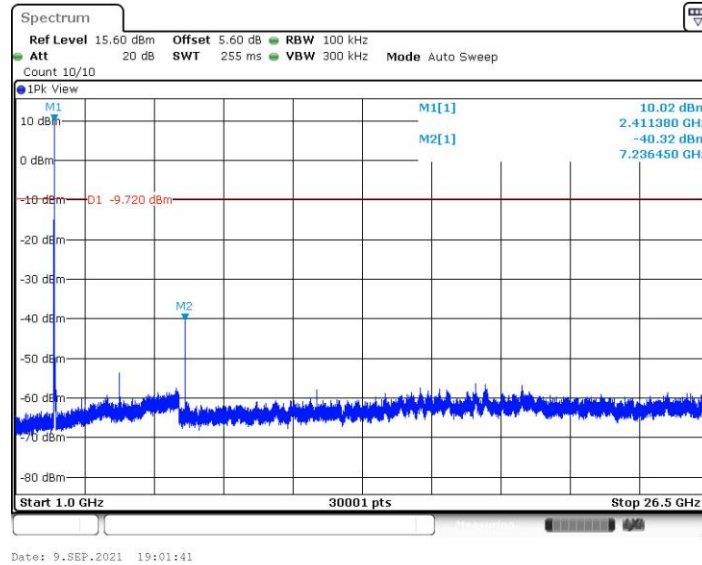
			1000~26500	0.56	-54.39	≤-19.44	PASS
--	--	--	------------	------	--------	---------	------

Test Graphs

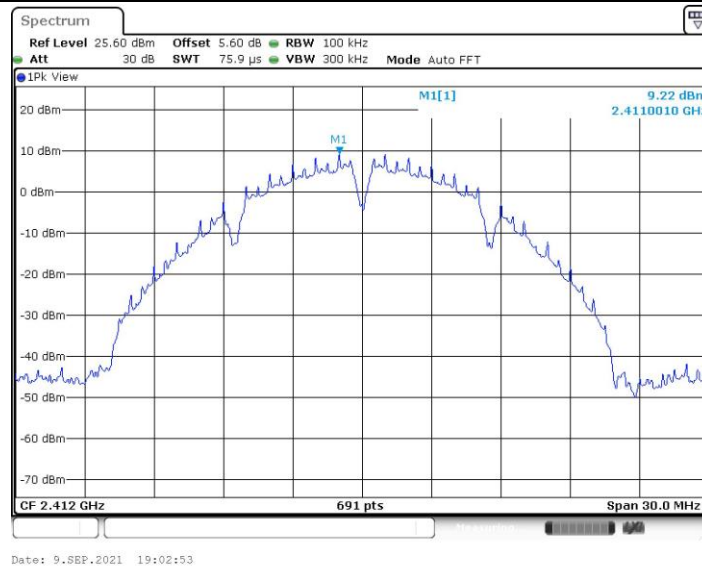


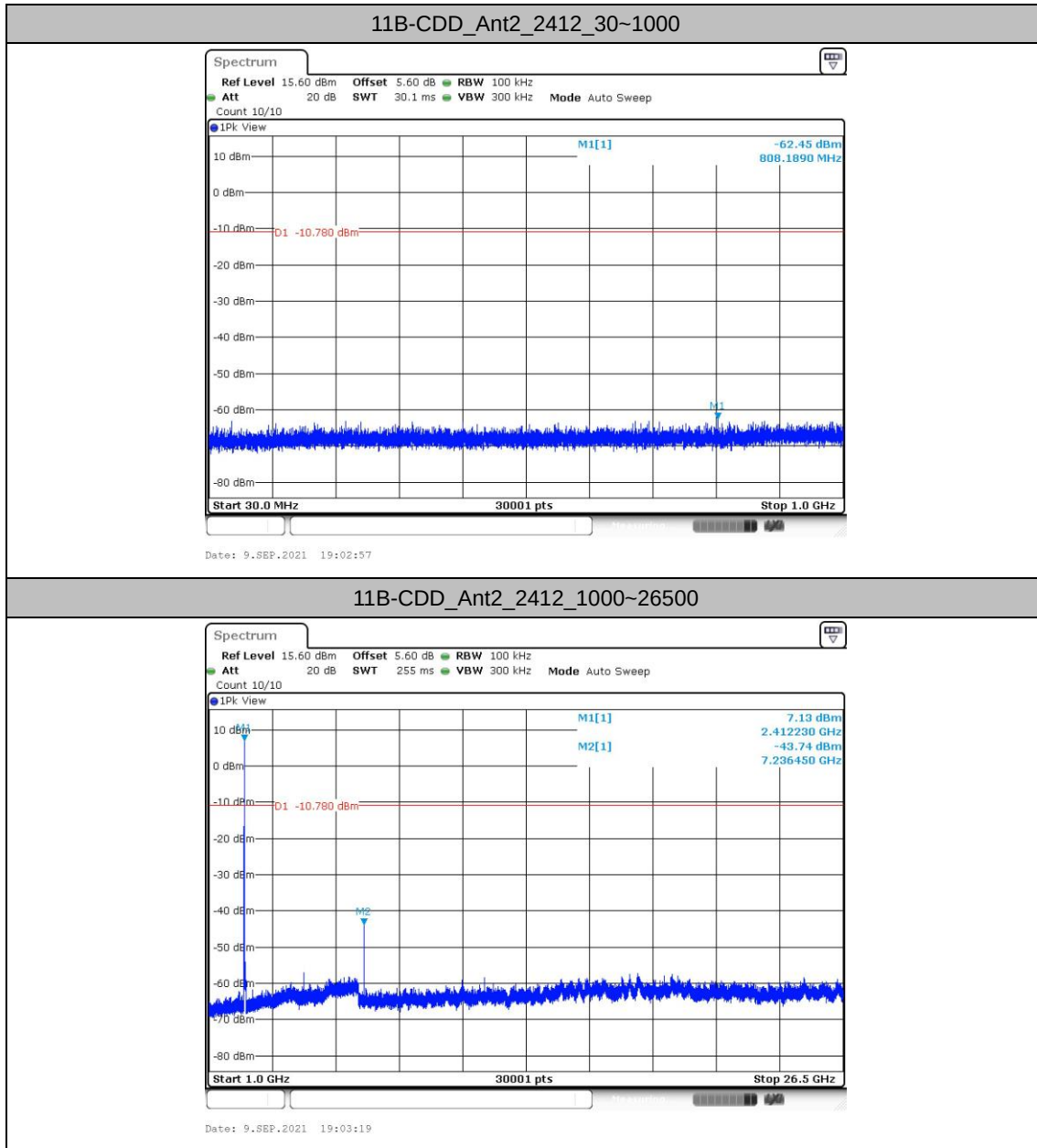


11B-CDD_Ant1_2412_1000~26500



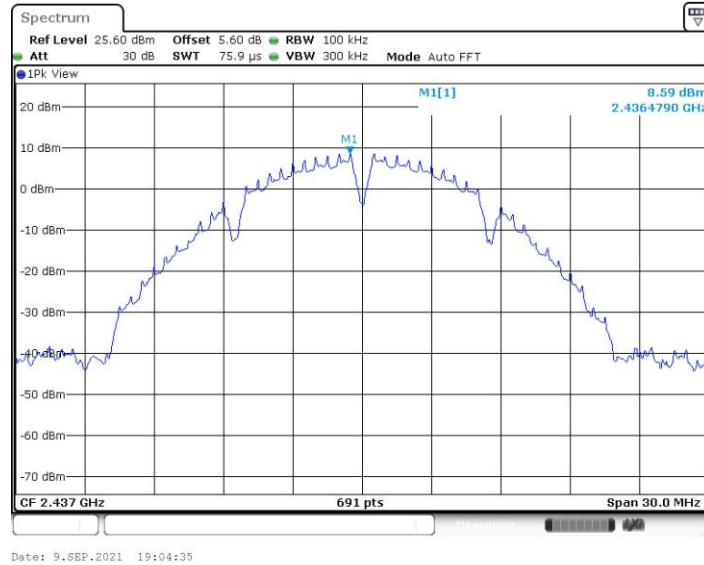
11B-CDD_Ant2_2412_0~Reference



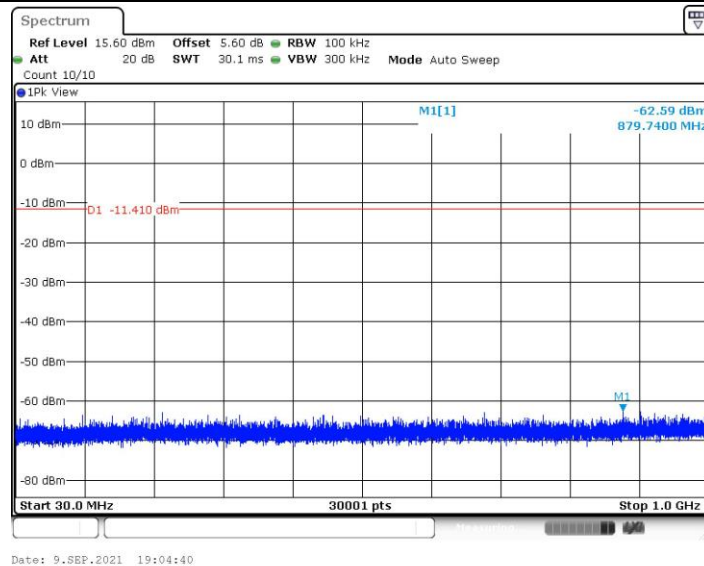




11B-CDD_Ant1_2437_0~Reference

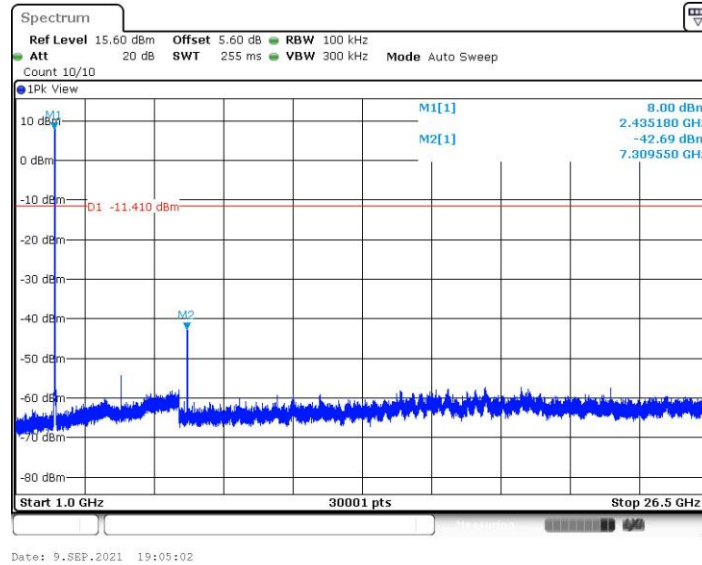


11B-CDD_Ant1_2437_30~1000

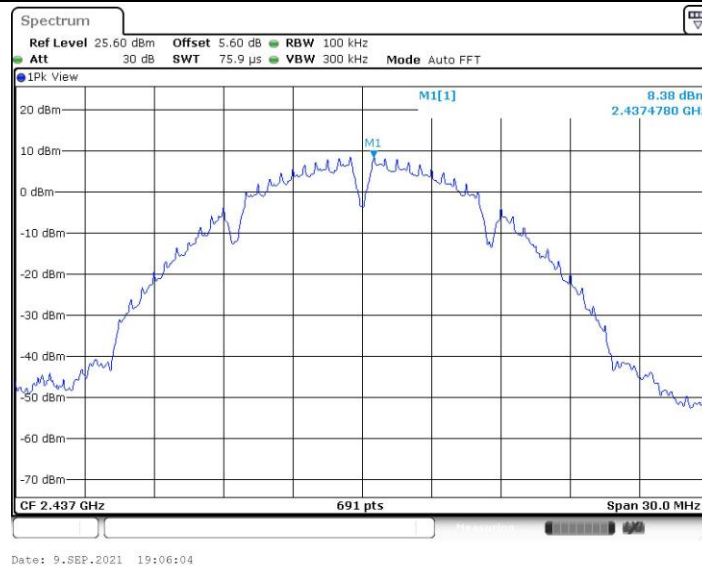


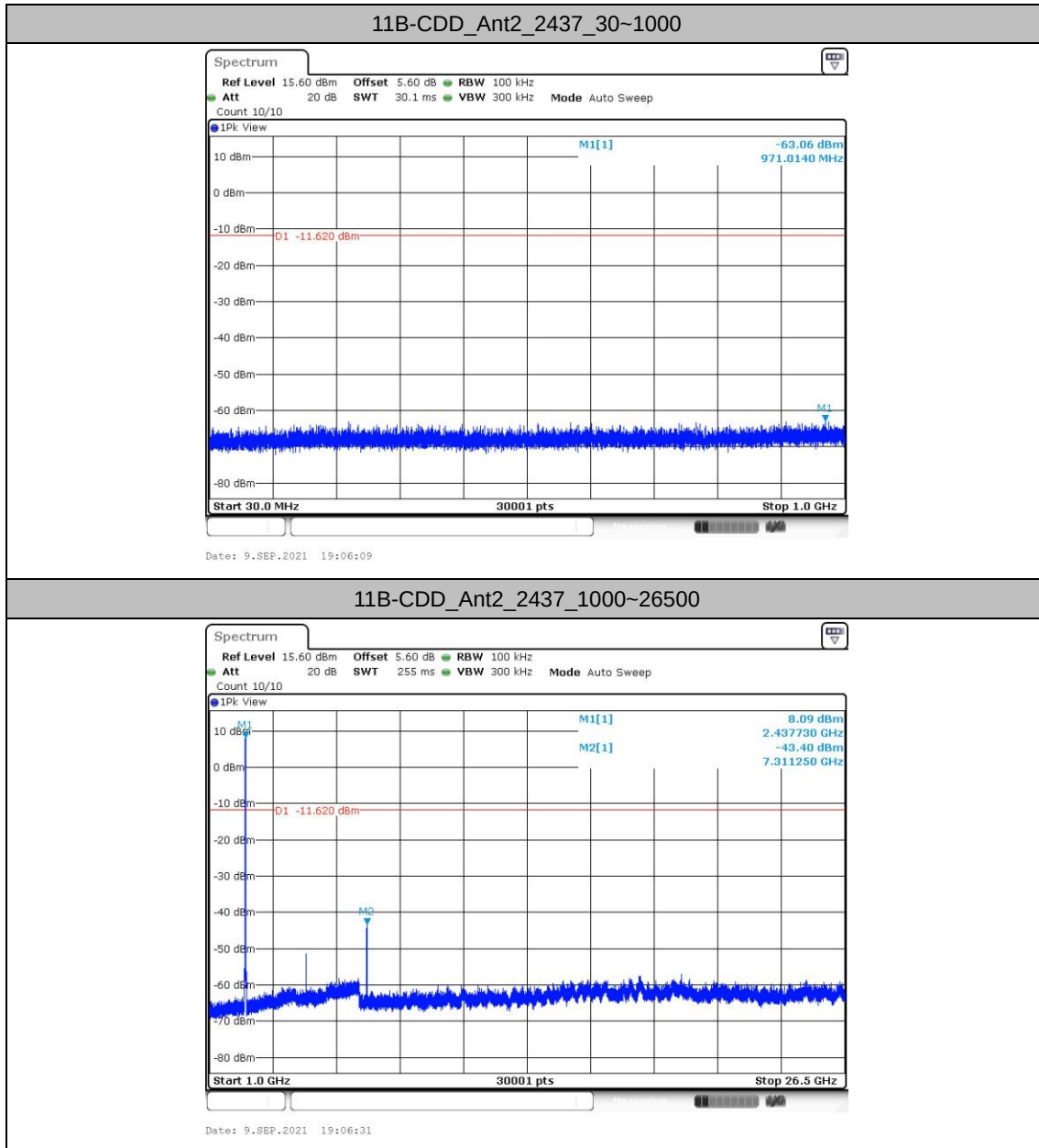


11B-CDD_Ant1_2437_1000~26500



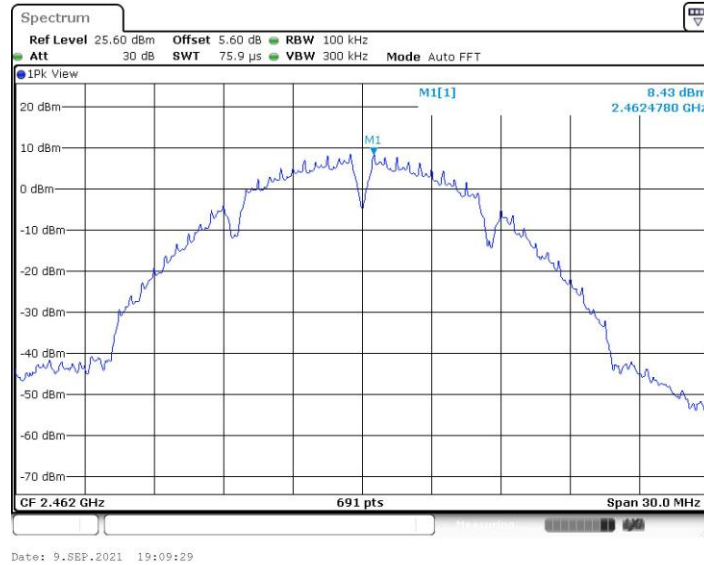
11B-CDD_Ant2_2437_0~Reference



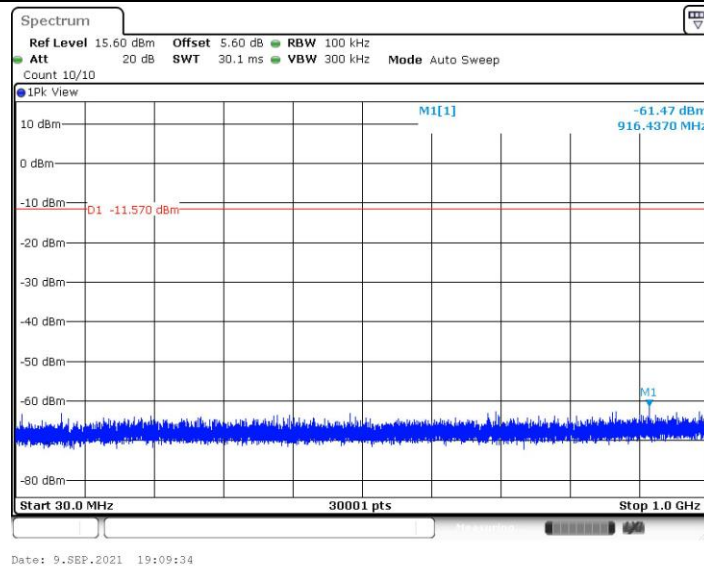




11B-CDD_Ant1_2462_0~Reference

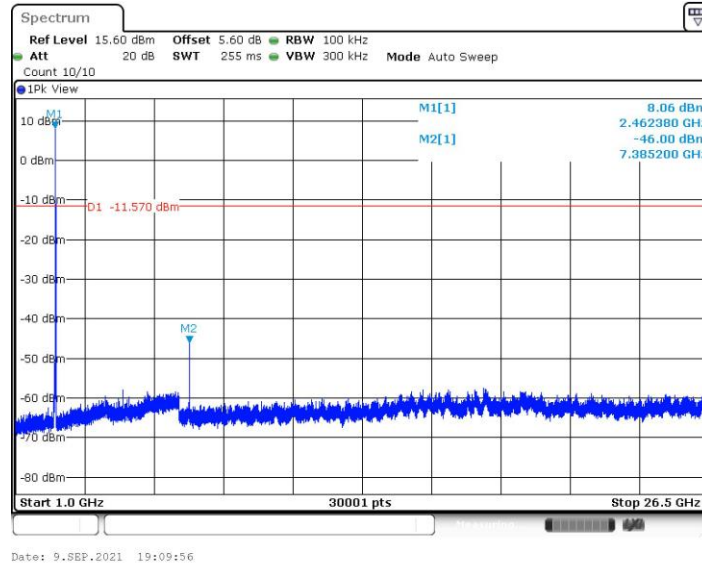


11B-CDD_Ant1_2462_30~1000

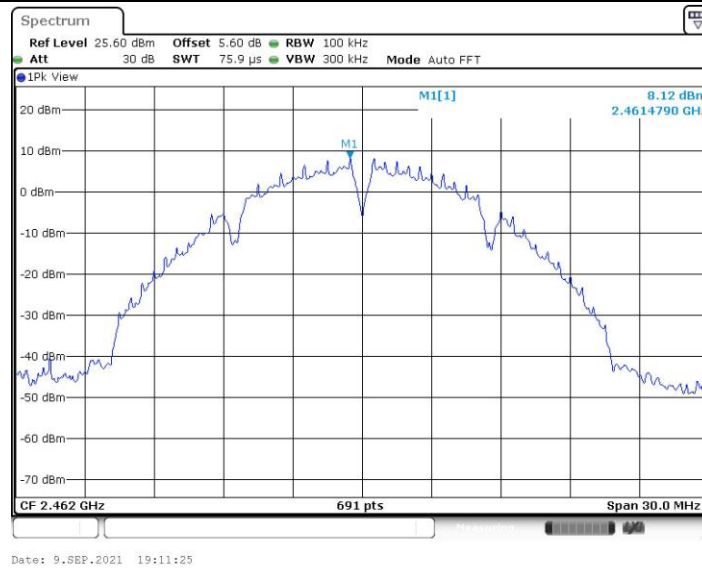


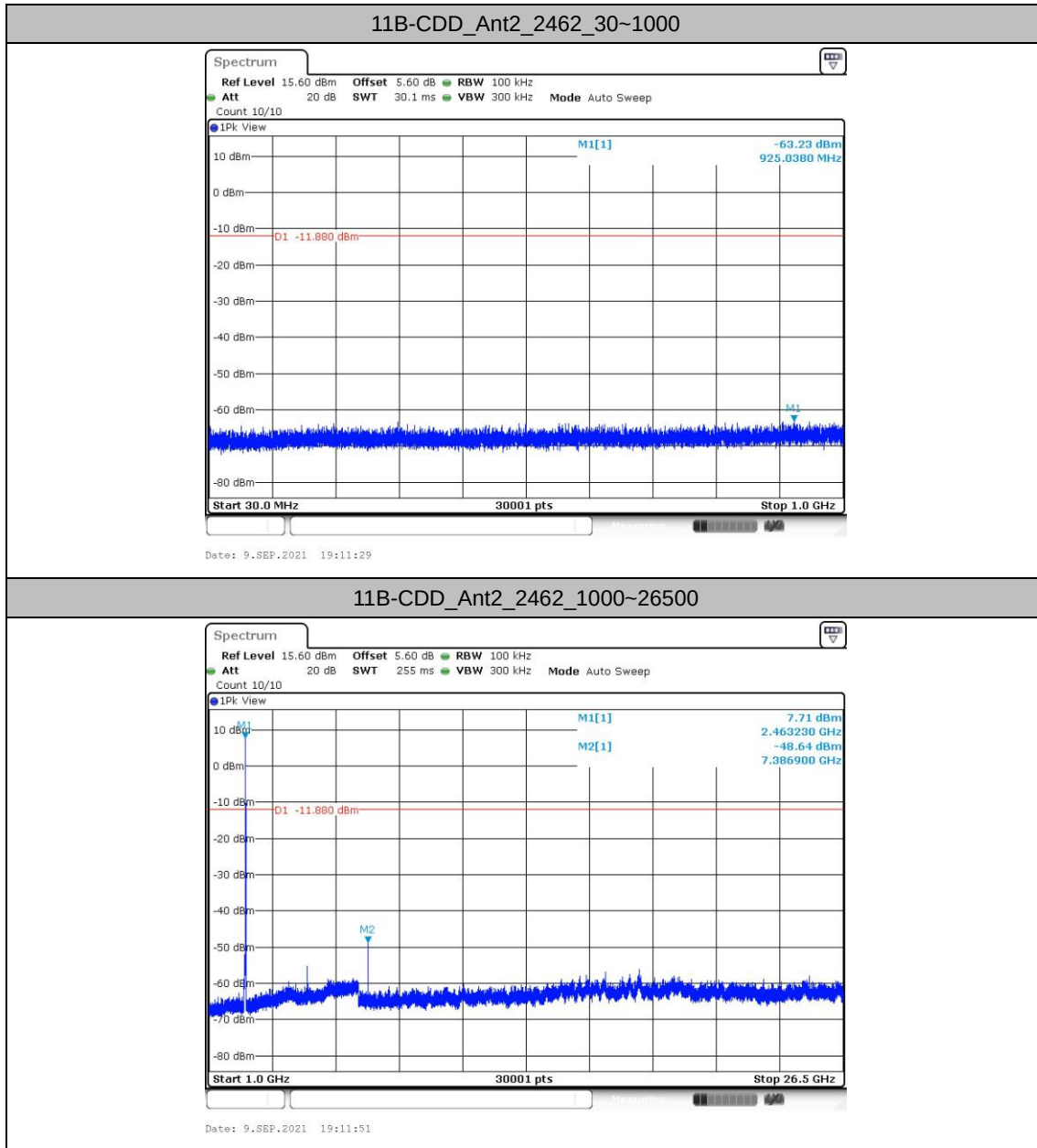


11B-CDD_Ant1_2462_1000~26500



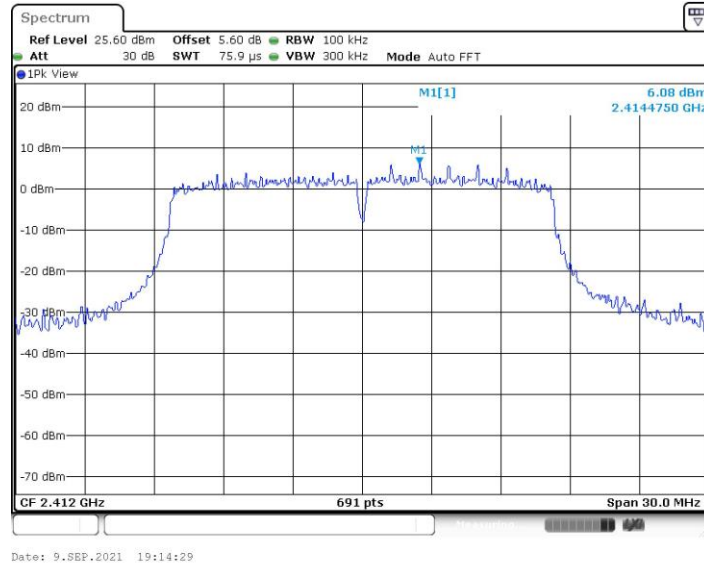
11B-CDD_Ant2_2462_0~Reference



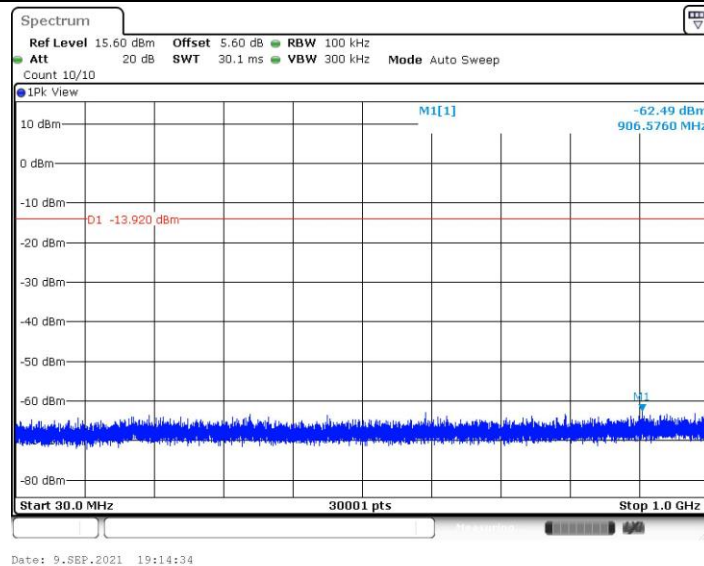




11G-CDD_Ant1_2412_0~Reference

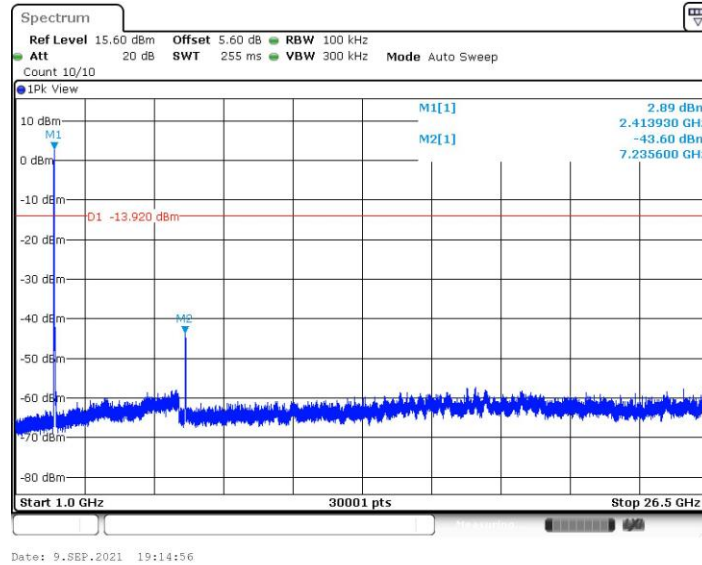


11G-CDD_Ant1_2412_30~1000

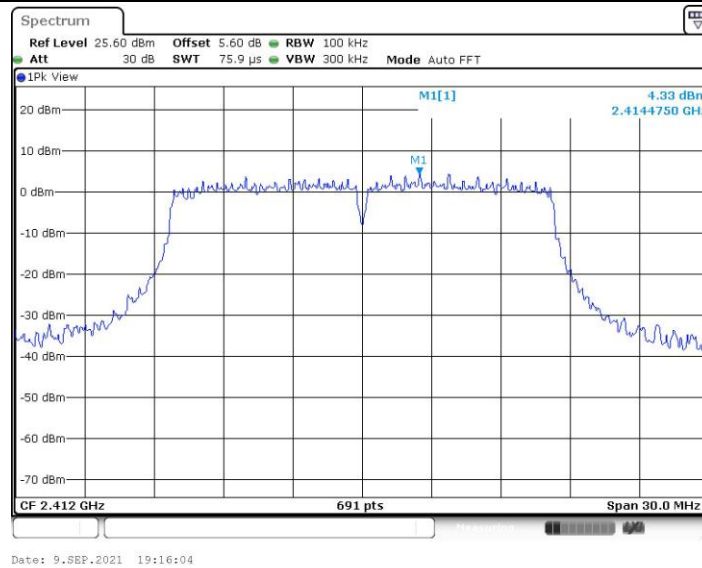


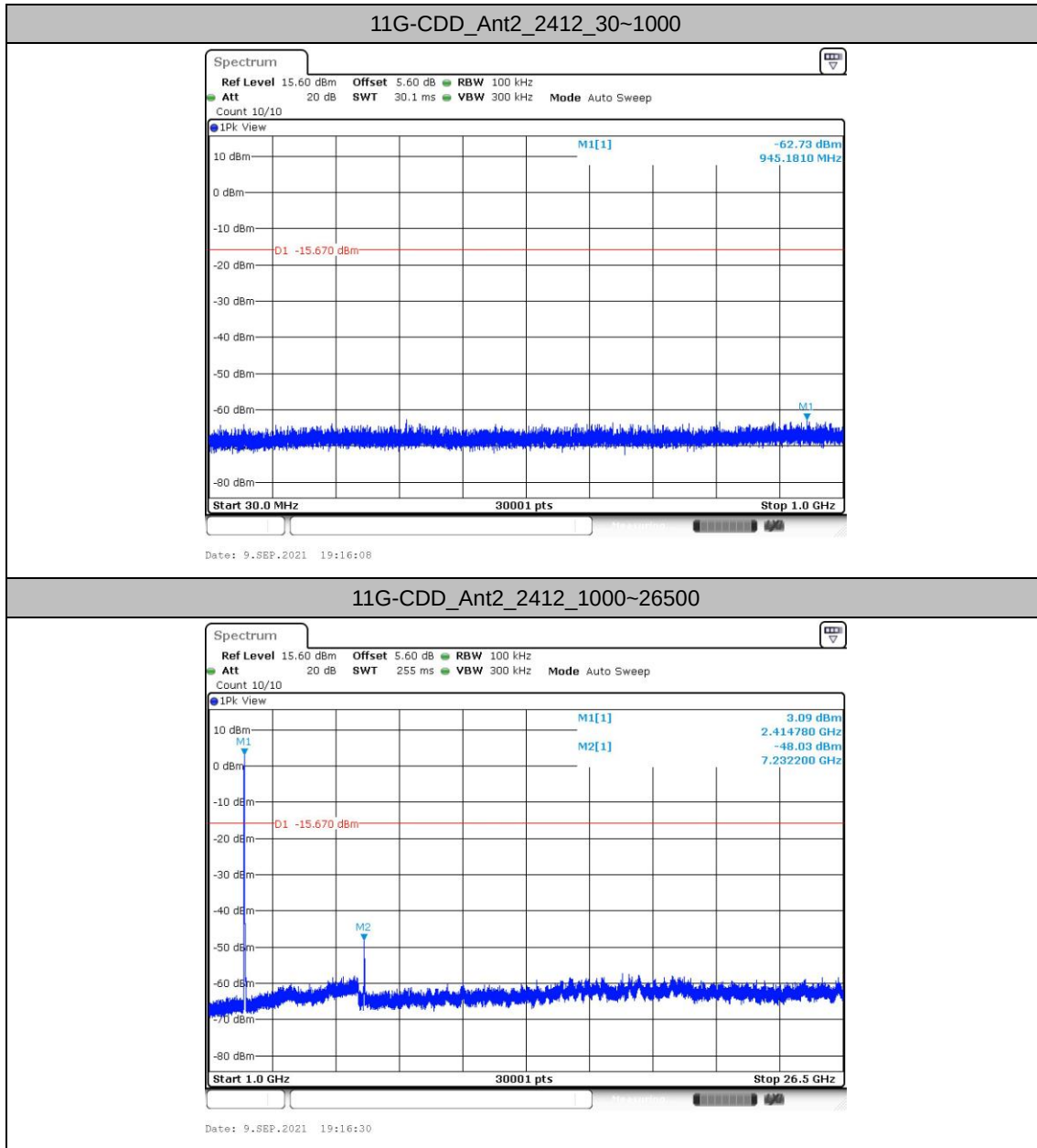


11G-CDD_Ant1_2412_1000~26500



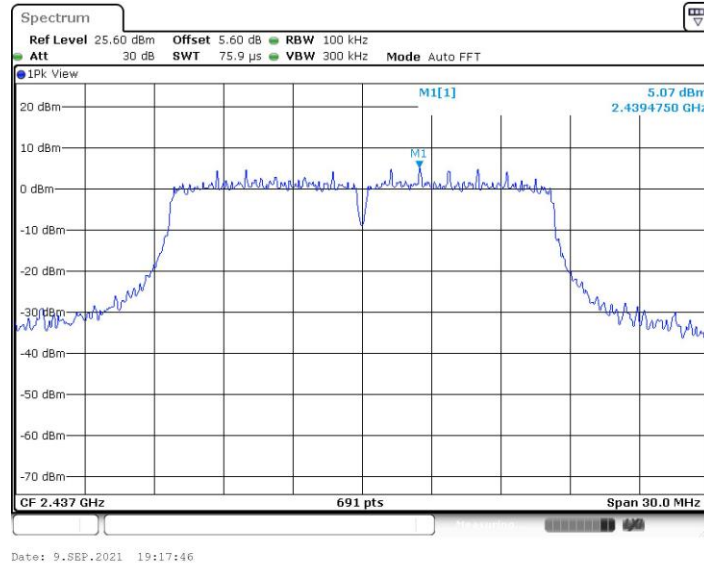
11G-CDD_Ant2_2412_0~Reference



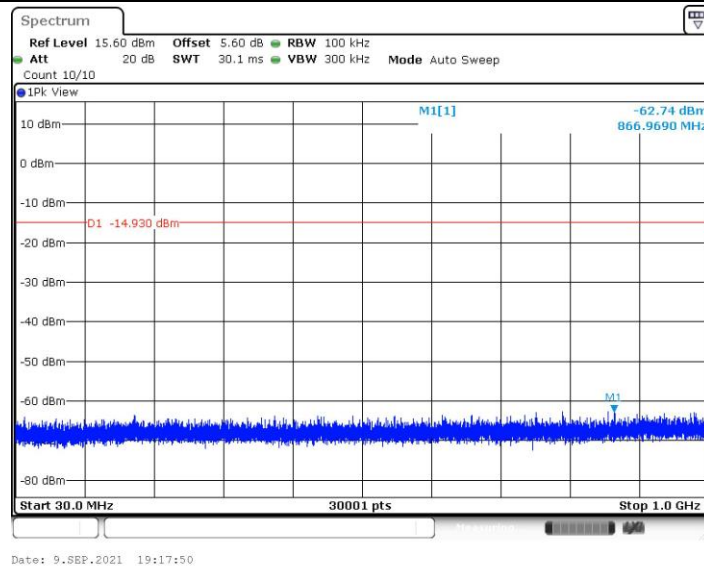




11G-CDD_Ant1_2437_0~Reference

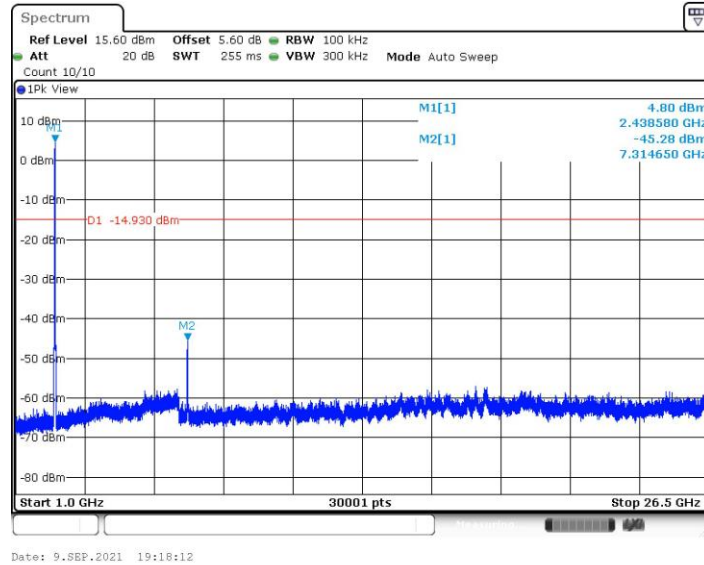


11G-CDD_Ant1_2437_30~1000

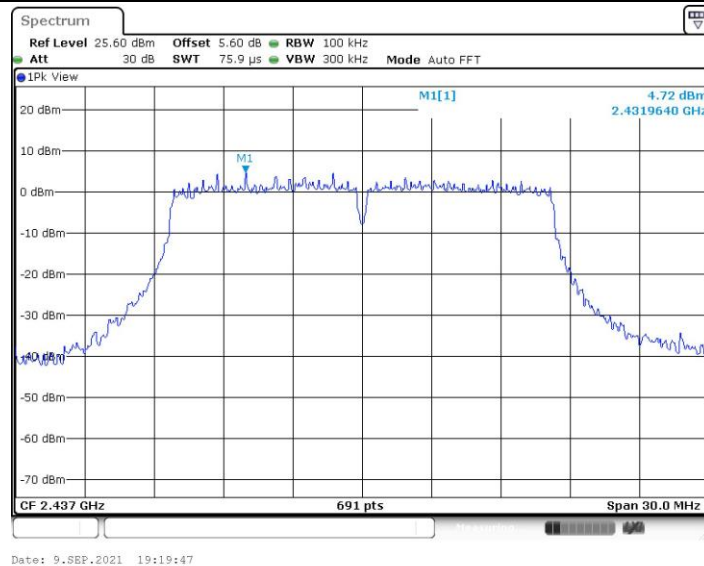


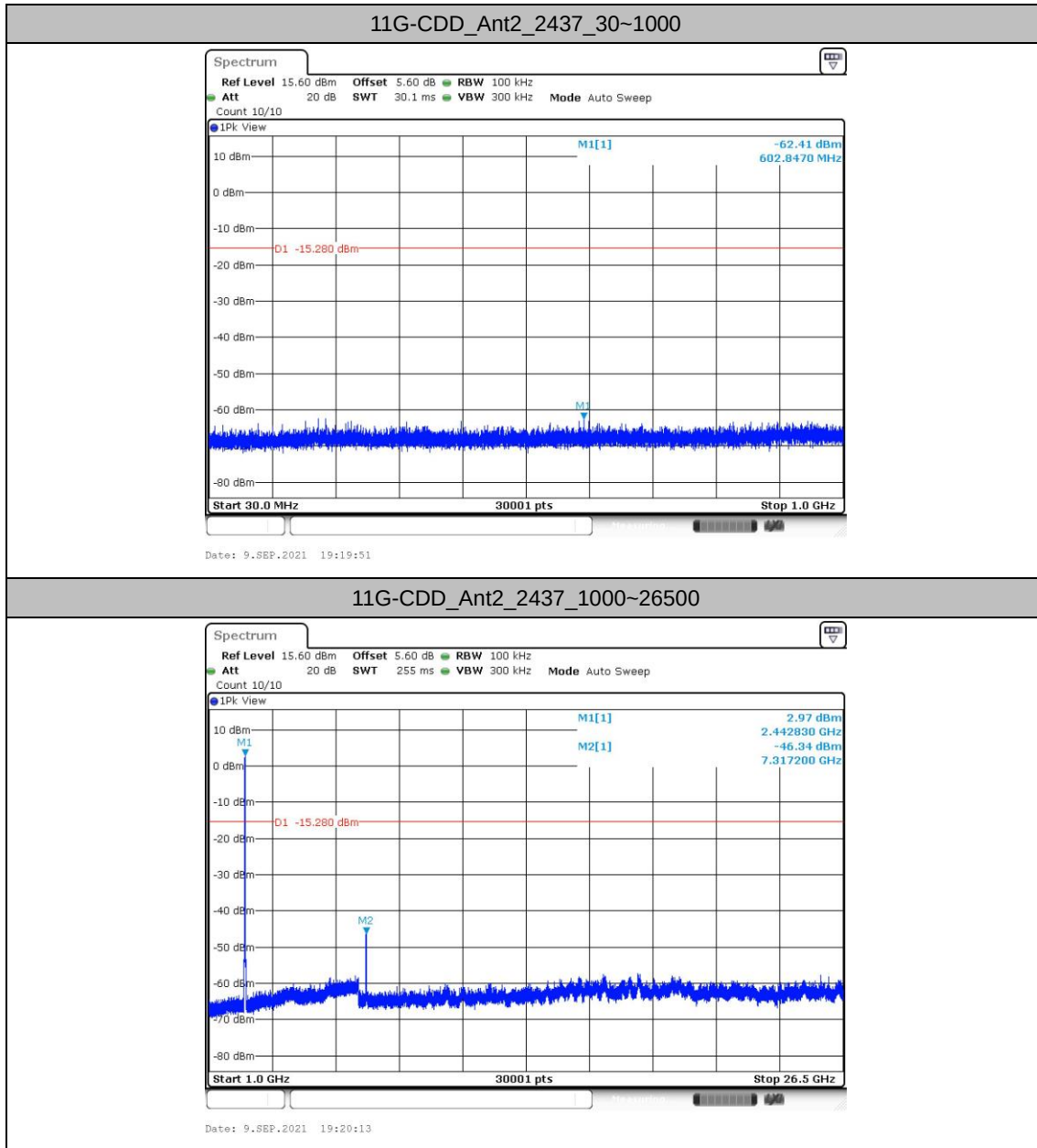


11G-CDD_Ant1_2437_1000~26500



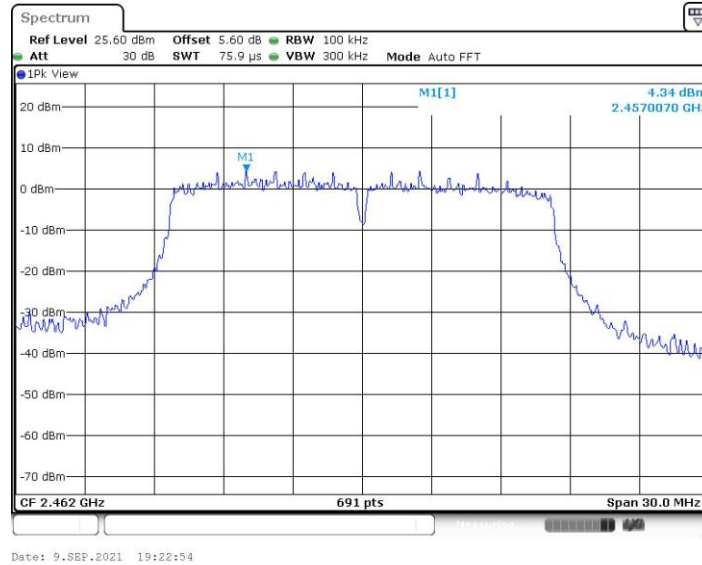
11G-CDD_Ant2_2437_0~Reference



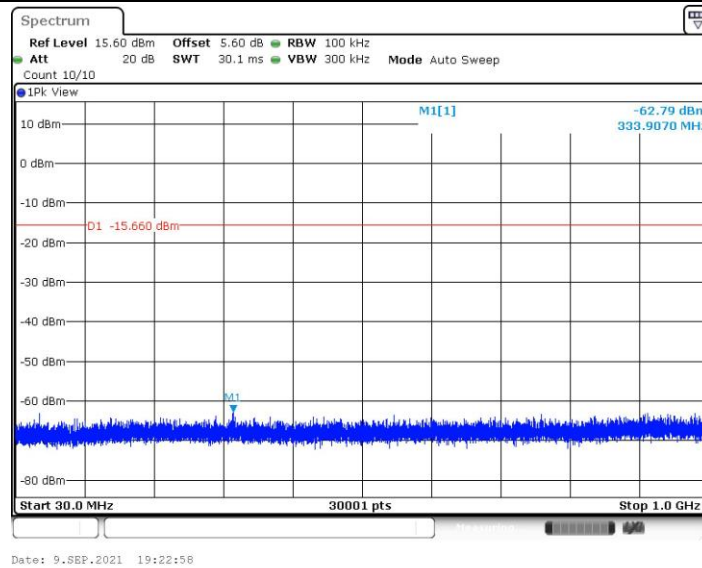


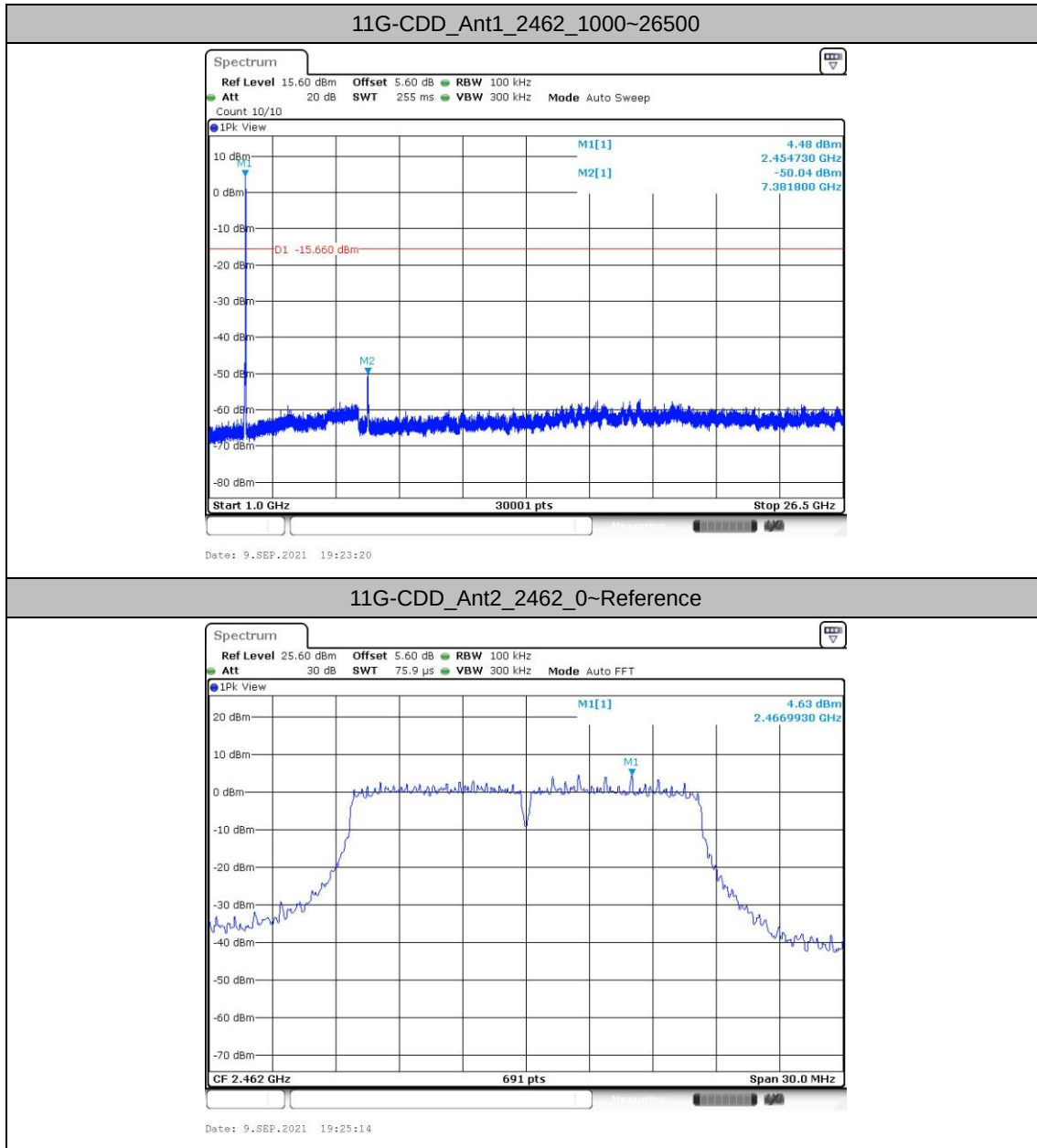


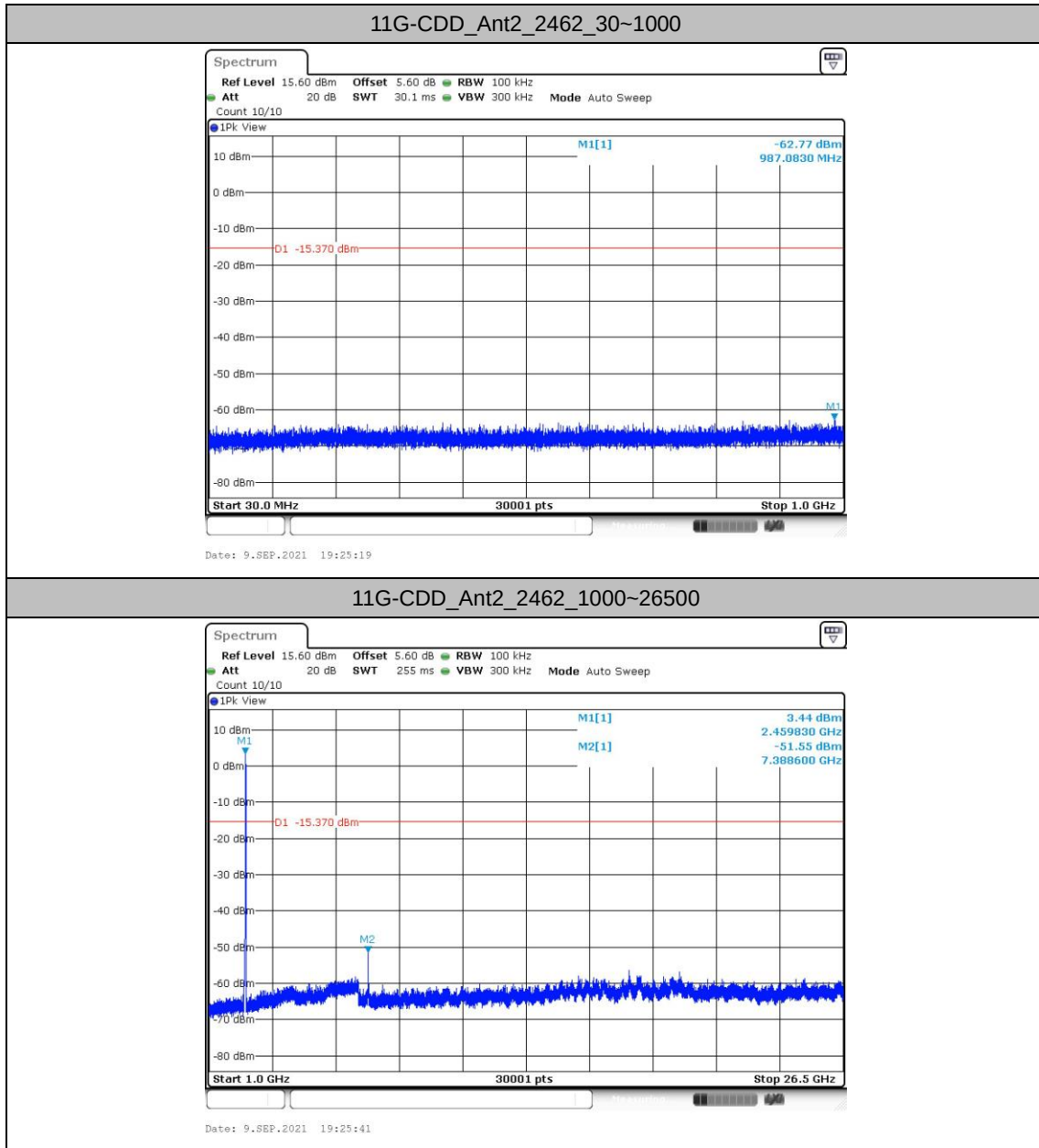
11G-CDD_Ant1_2462_0~Reference



11G-CDD_Ant1_2462_30~1000

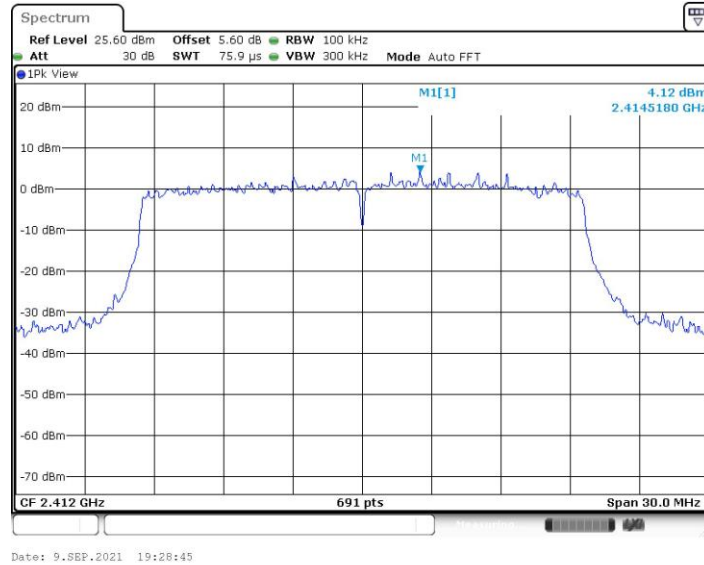




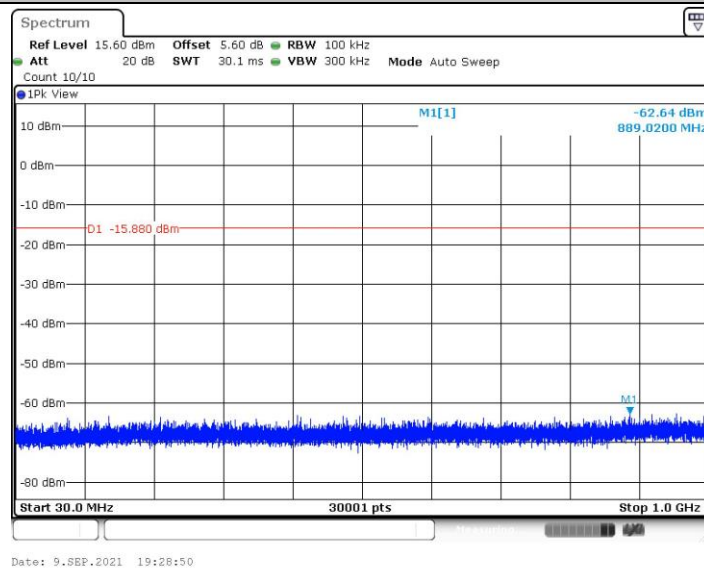




11AX20MIMO_Ant1_2412_0-Reference

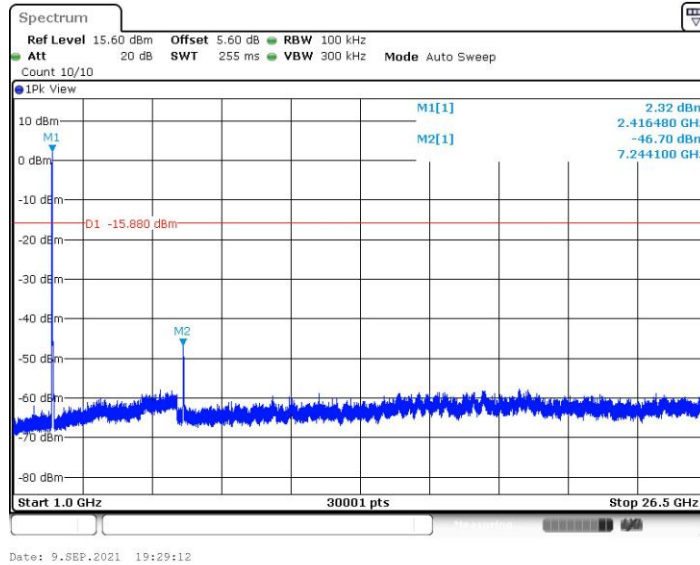


11AX20MIMO_Ant1_2412_30~1000

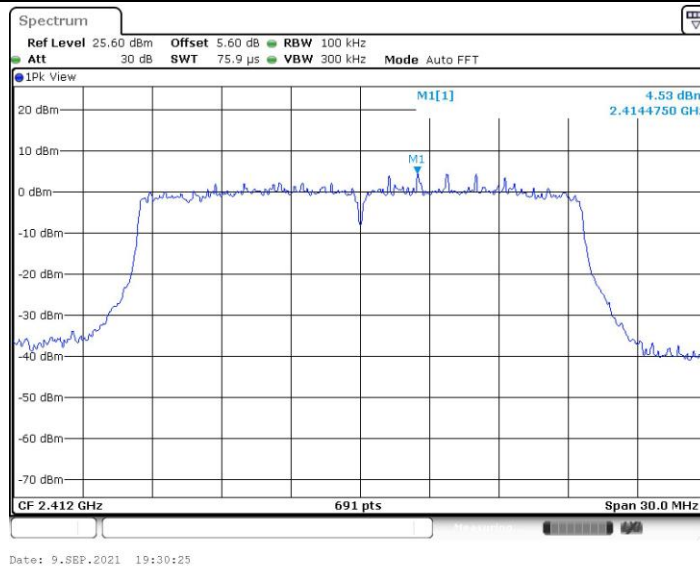


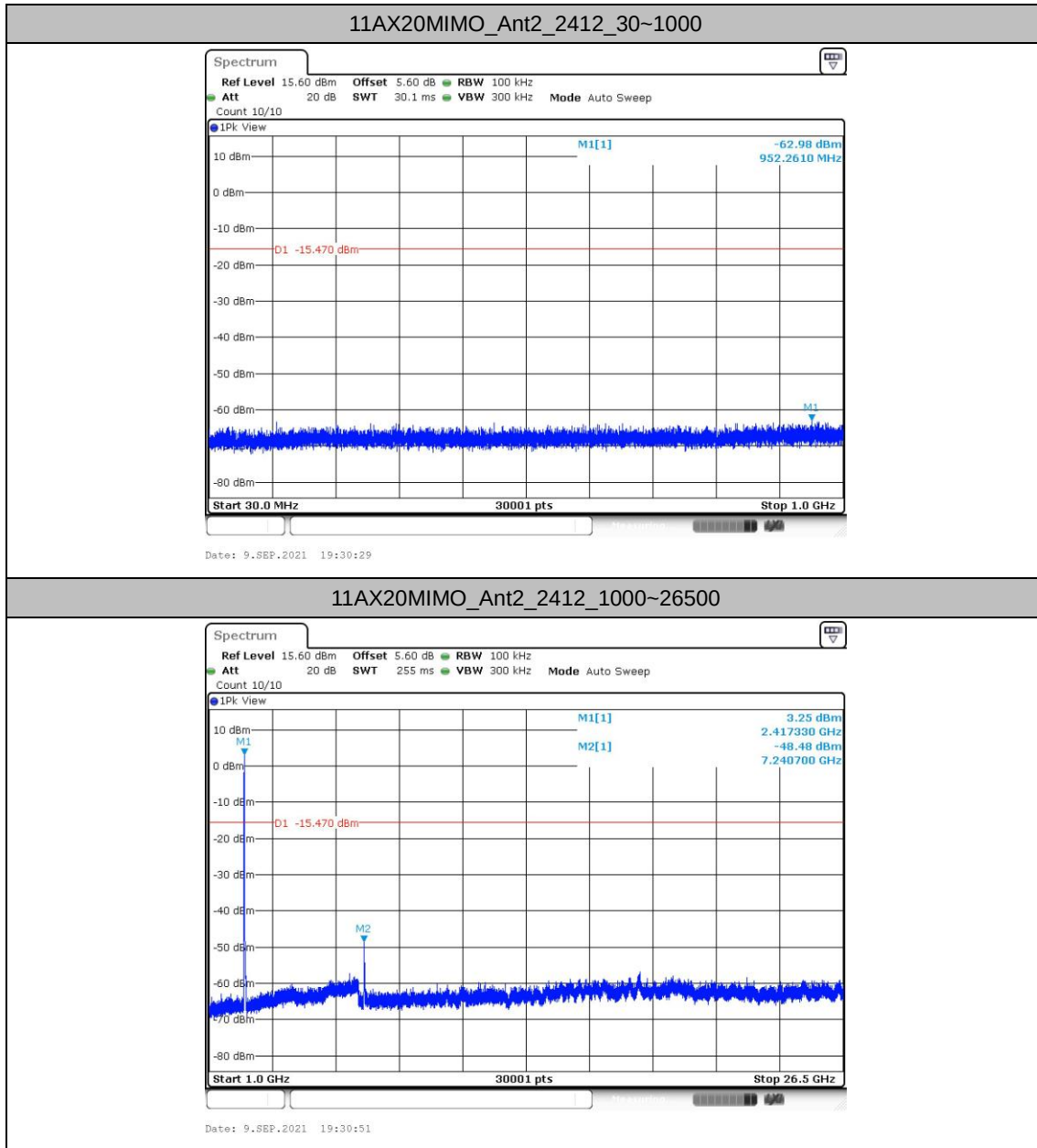


11AX20MIMO_Ant1_2412_1000~26500



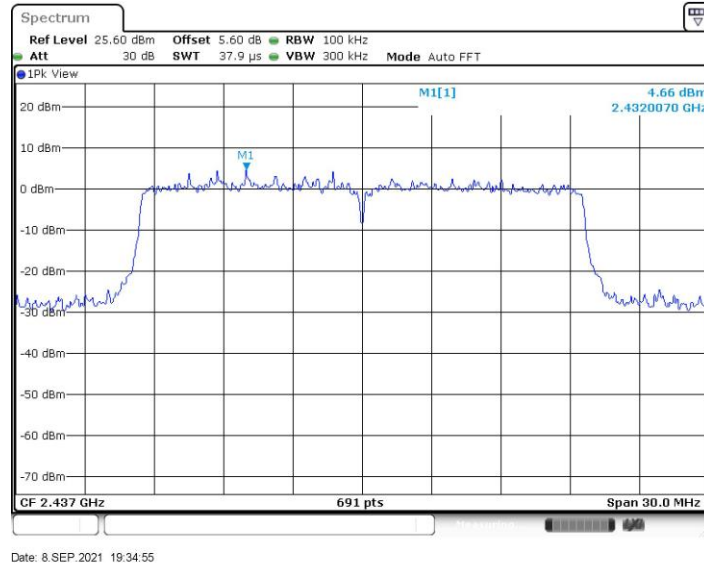
11AX20MIMO_Ant2_2412_0-Reference



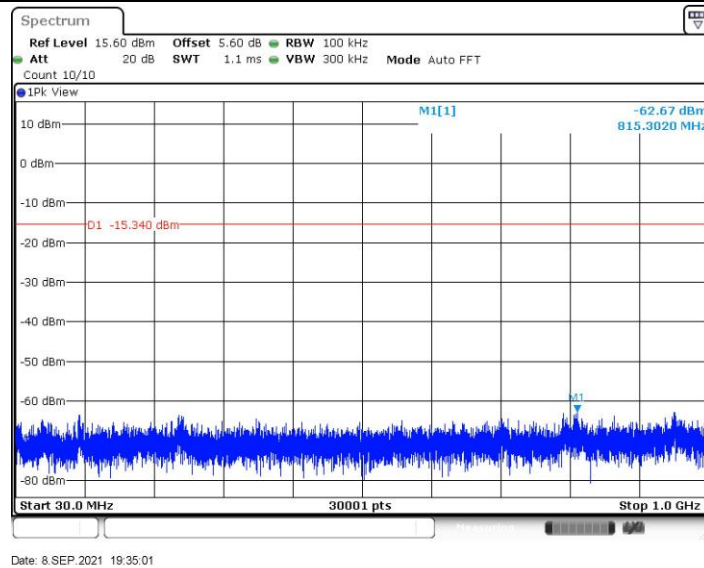




11AX20MIMO_Ant1_2437_0-Reference

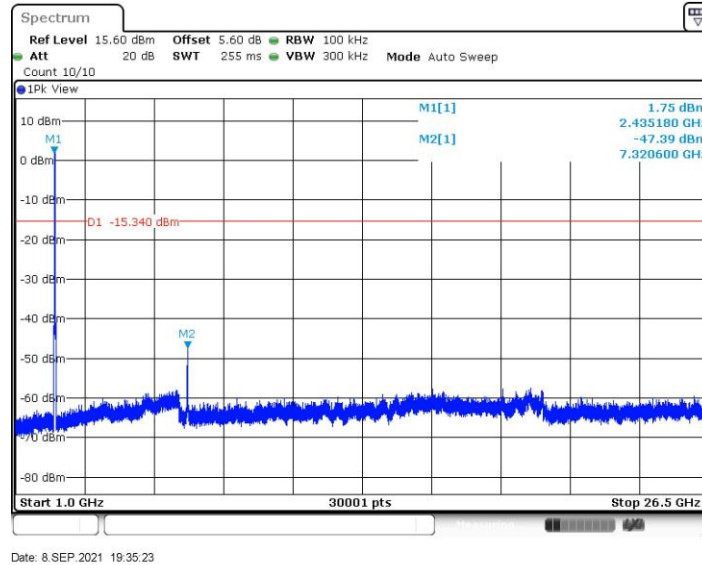


11AX20MIMO_Ant1_2437_30~1000

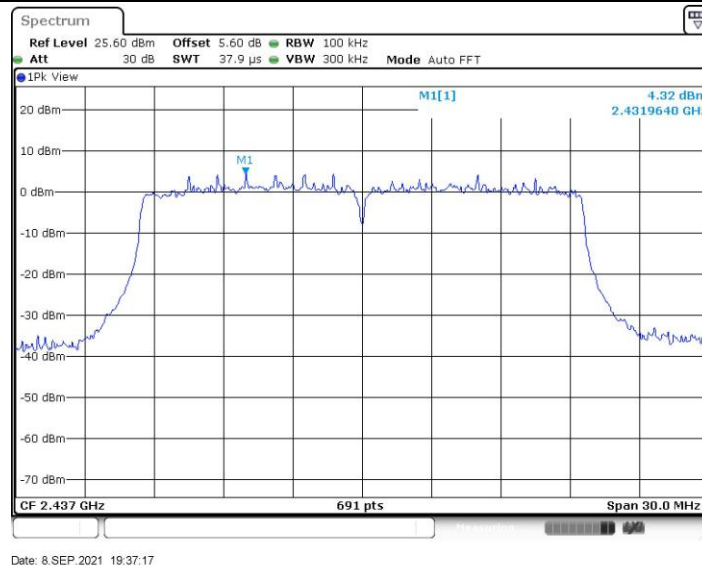


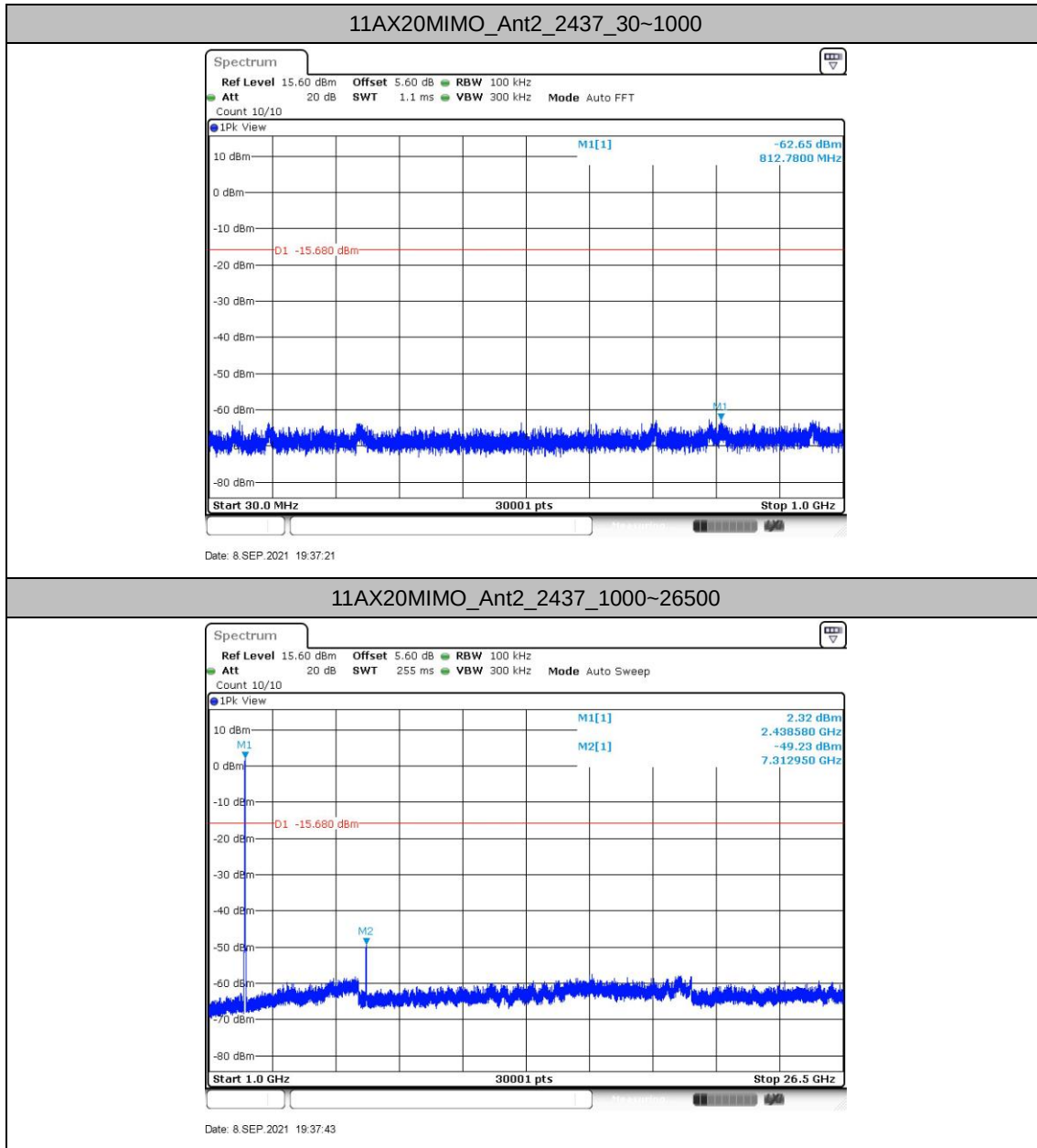


11AX20MIMO_Ant1_2437_1000~26500



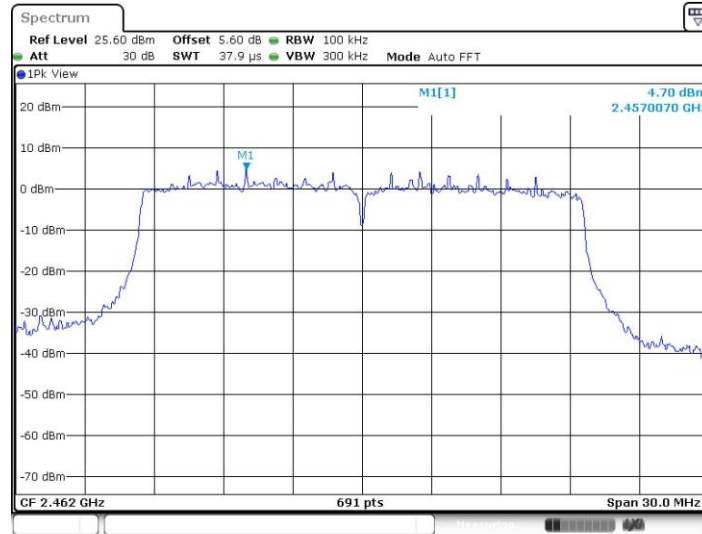
11AX20MIMO_Ant2_2437_0~Reference



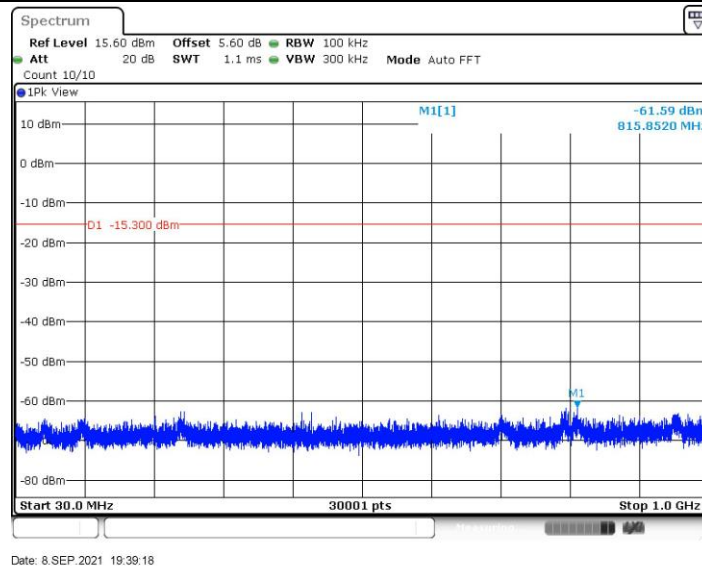




11AX20MIMO_Ant1_2462_0-Reference

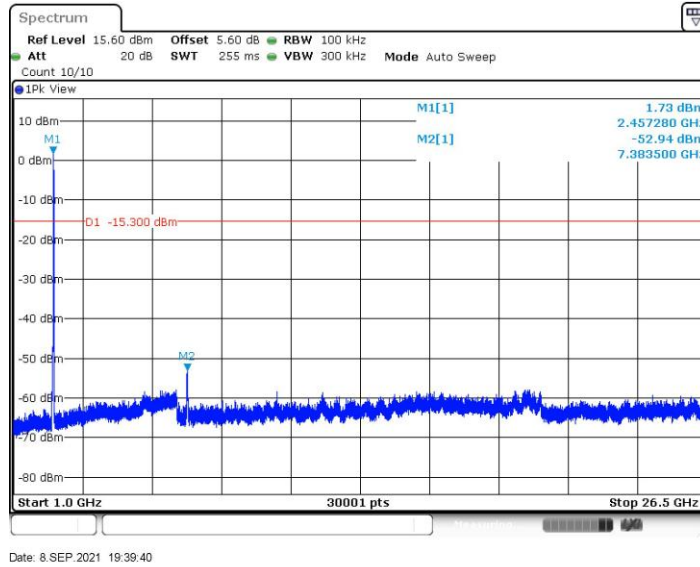


11AX20MIMO_Ant1_2462_30~1000

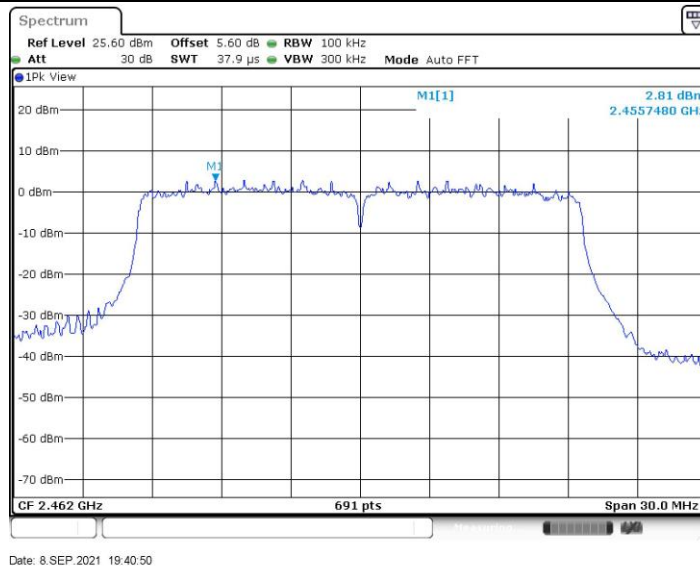




11AX20MIMO_Ant1_2462_1000~26500

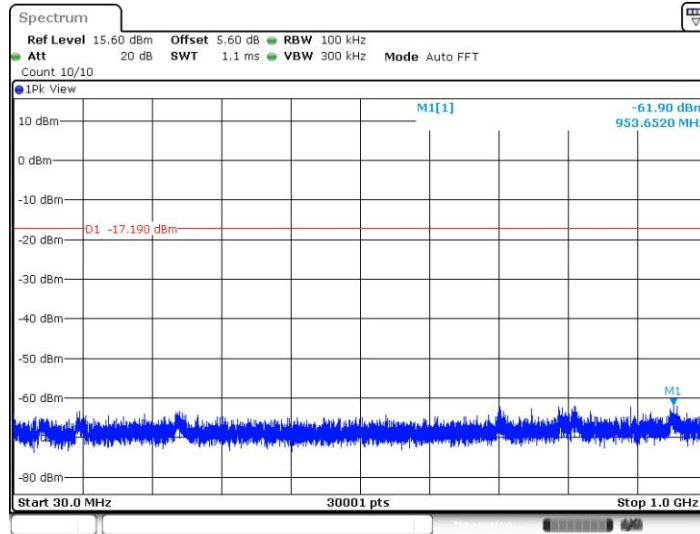


11AX20MIMO_Ant2_2462_0-Reference



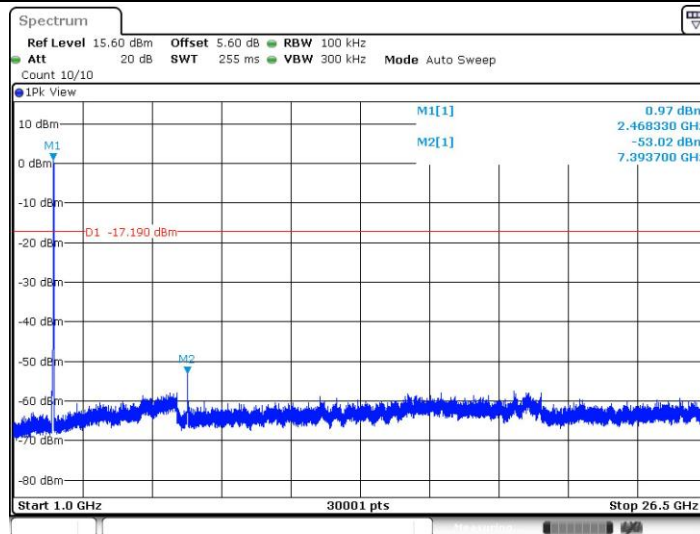


11AX20MIMO_Ant2_2462_30~1000



Date: 8 SEP 2021 19:40:54

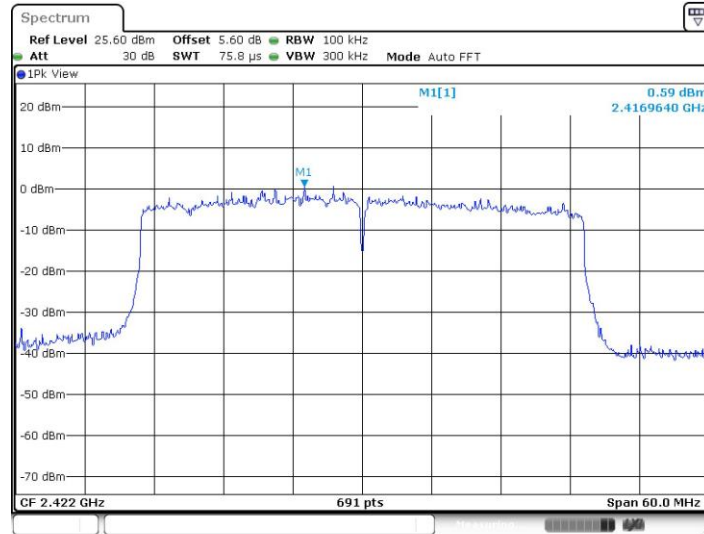
11AX20MIMO_Ant2_2462_1000~26500



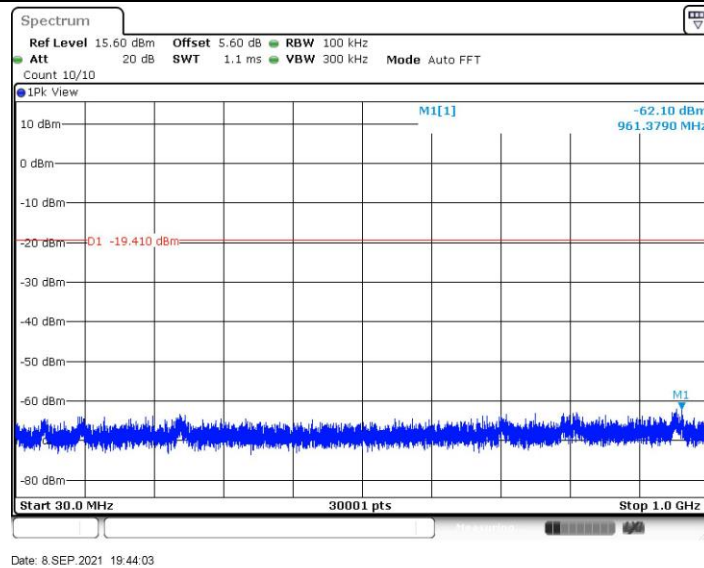
Date: 8 SEP 2021 19:41:15



11AX40MIMO_Ant1_2422_0-Reference

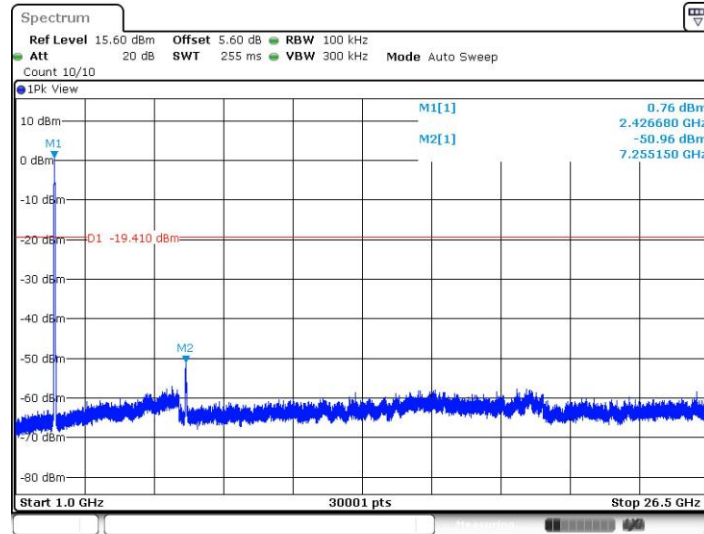


11AX40MIMO_Ant1_2422_30~1000



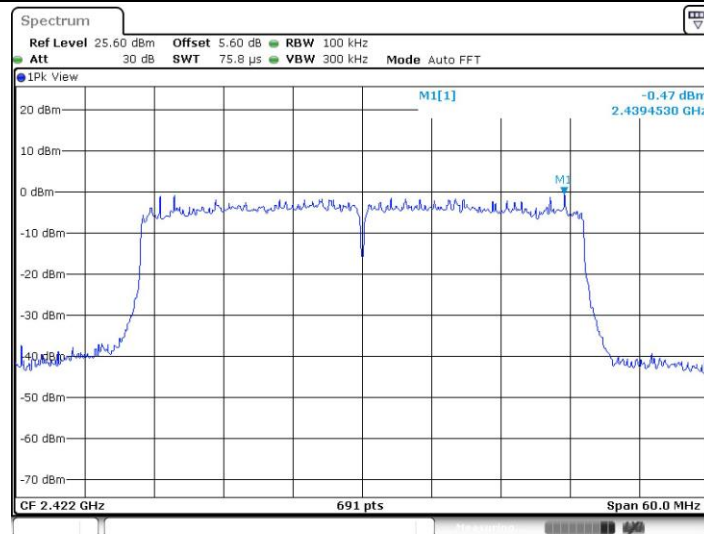


11AX40MIMO_Ant1_2422_1000~26500



Date: 8 SEP 2021 19:44:25

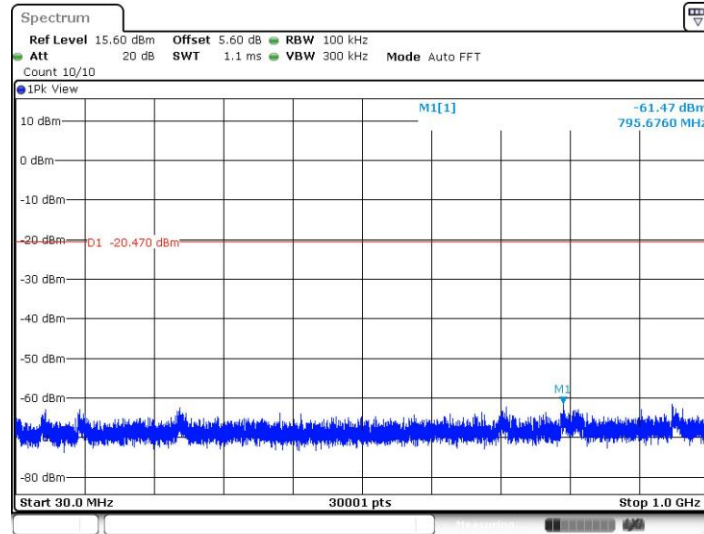
11AX40MIMO_Ant2_2422_0-Reference



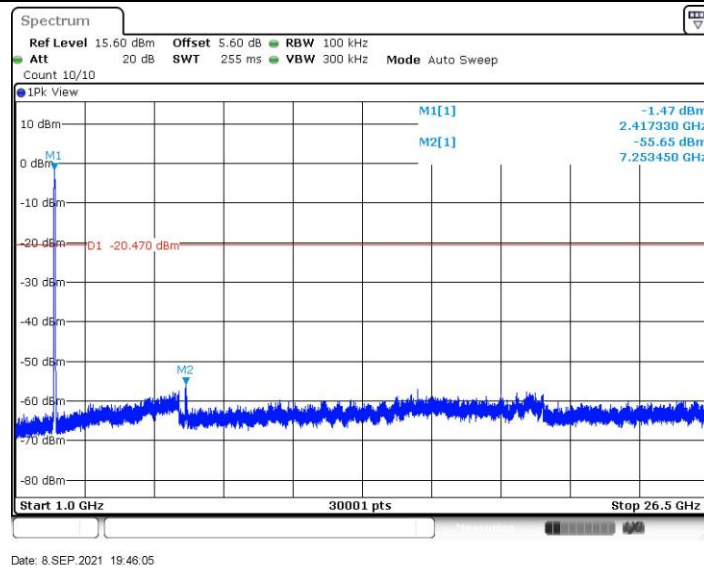
Date: 8 SEP 2021 19:45:39



11AX40MIMO_Ant2_2422_30~1000

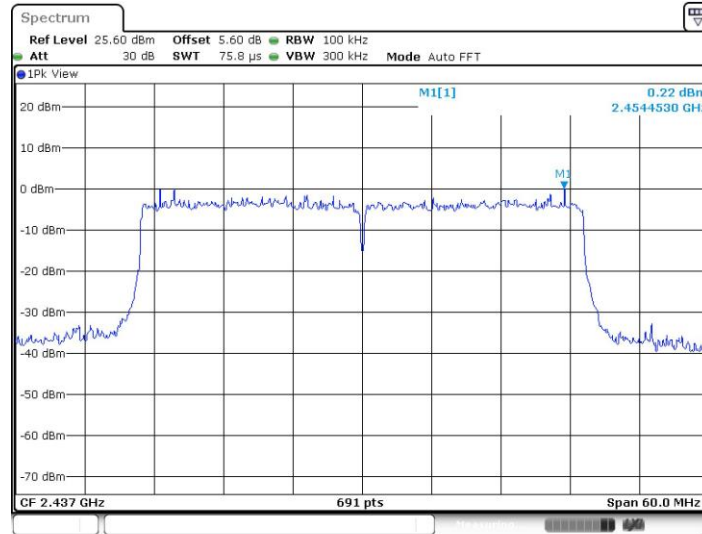


11AX40MIMO_Ant2_2422_1000~26500



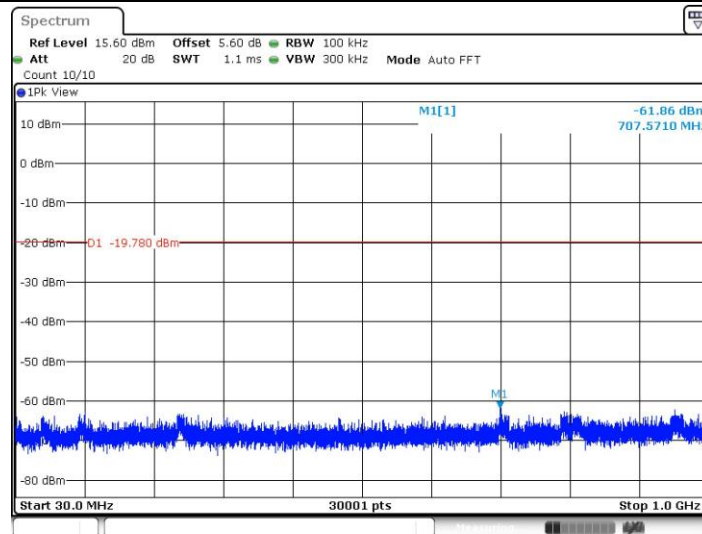


11AX40MIMO_Ant1_2437_0-Reference



Date: 8 SEP 2021 19:47:19

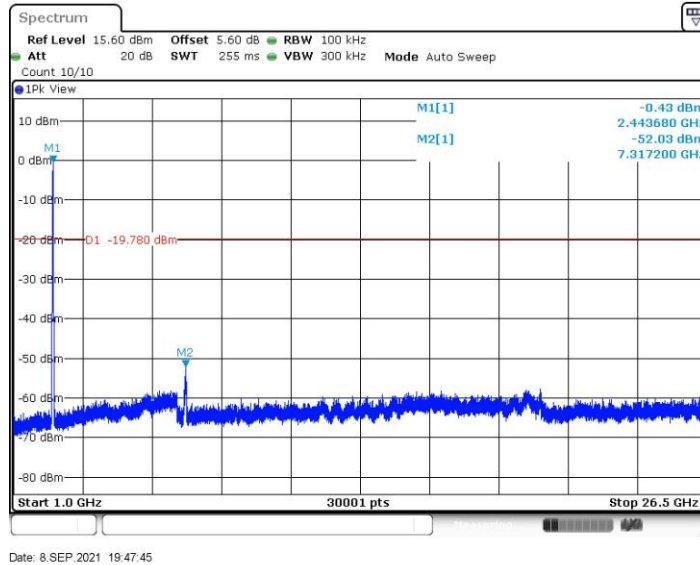
11AX40MIMO_Ant1_2437_30~1000



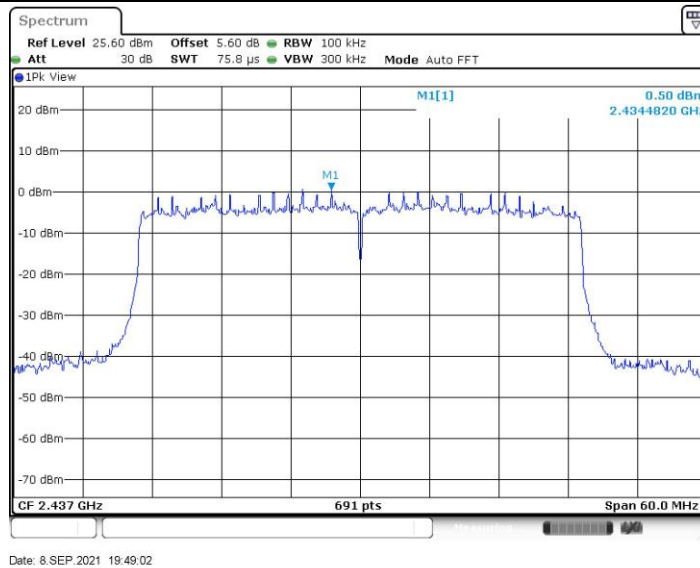
Date: 8 SEP 2021 19:47:24

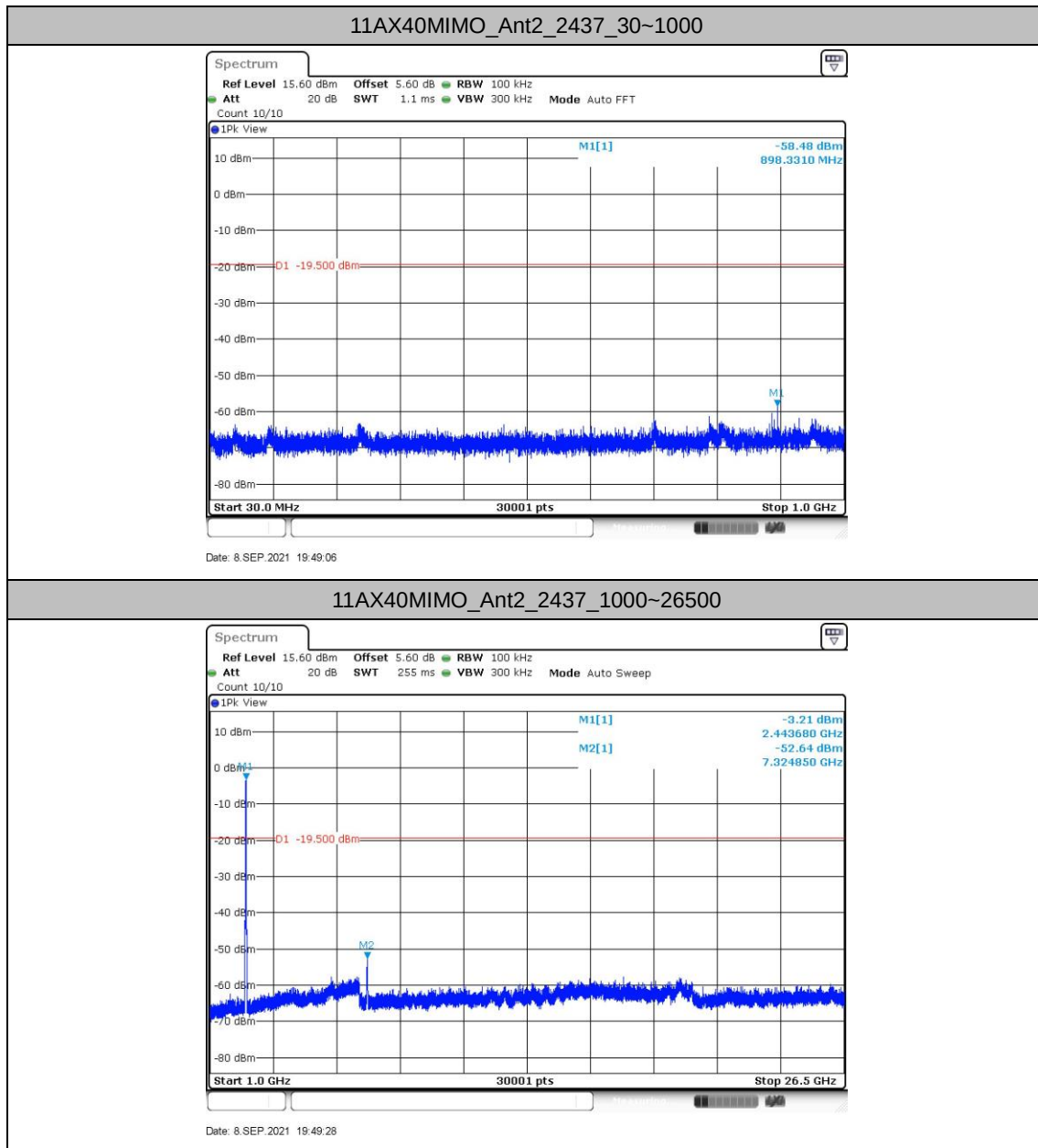


11AX40MIMO_Ant1_2437_1000~26500



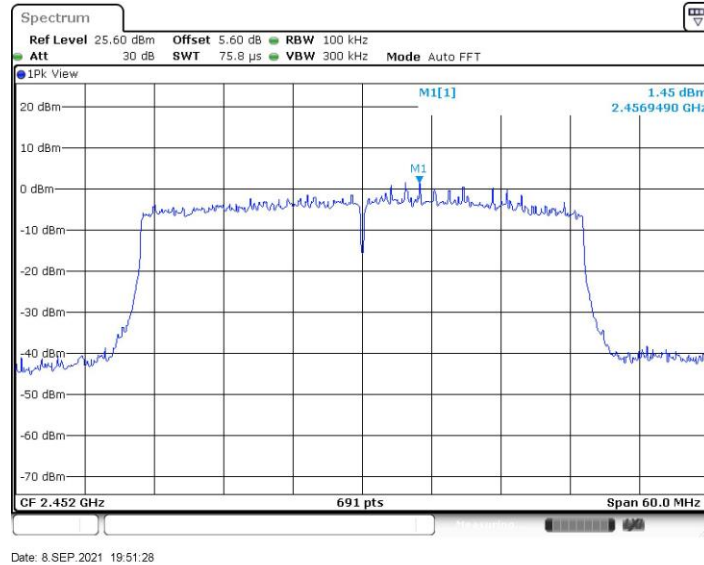
11AX40MIMO_Ant2_2437_0~Reference



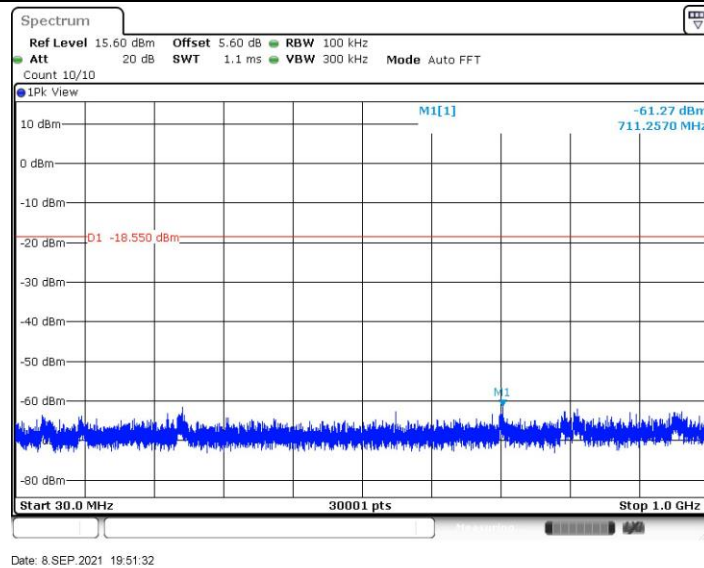




11AX40MIMO_Ant1_2452_0-Reference

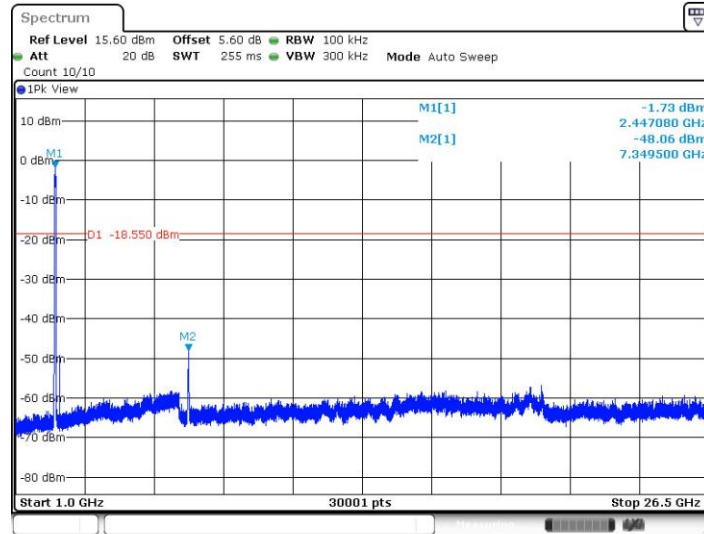


11AX40MIMO_Ant1_2452_30~1000



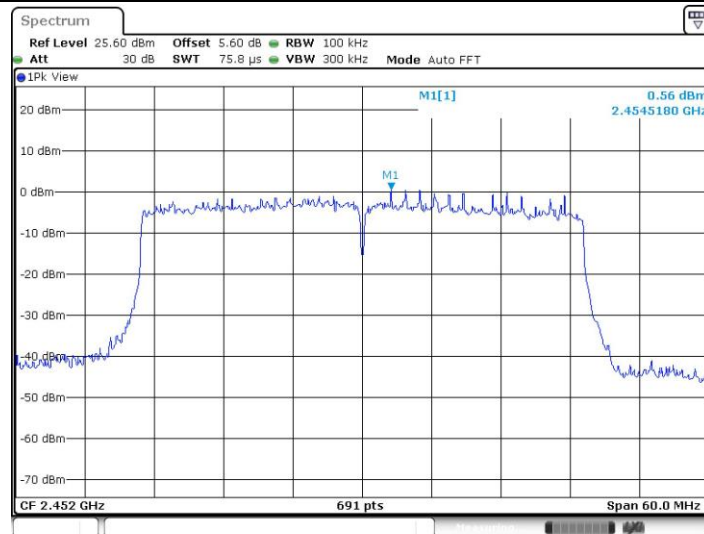


11AX40MIMO_Ant1_2452_1000~26500

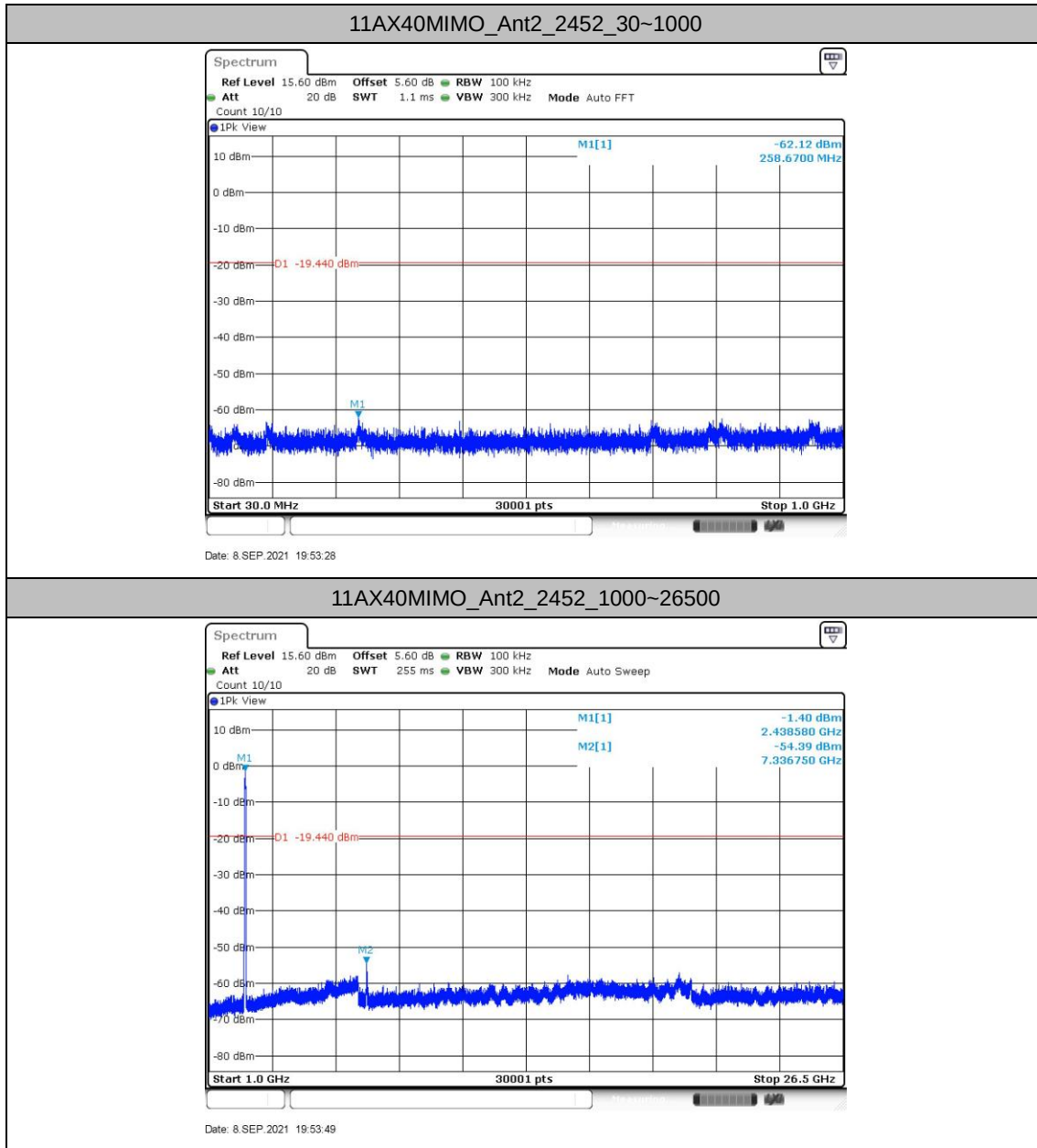


Date: 8 SEP 2021 19:51:54

11AX40MIMO_Ant2_2452_0-Reference



Date: 8 SEP 2021 19:53:23





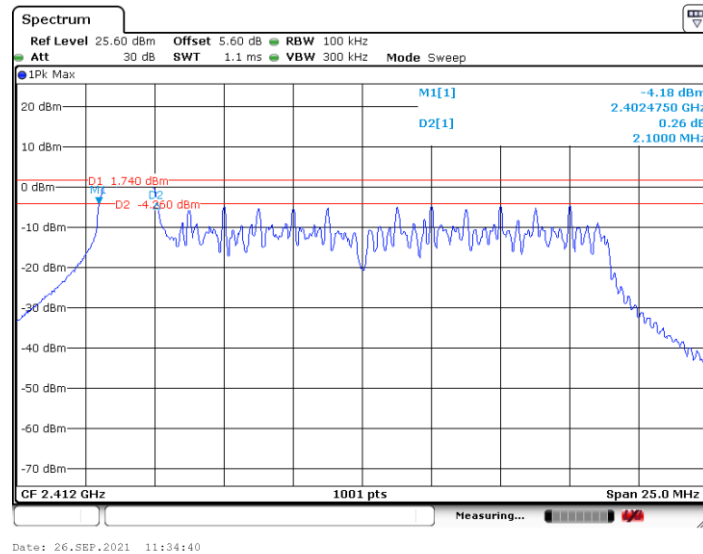
Partial RU

6DB Bandwidth

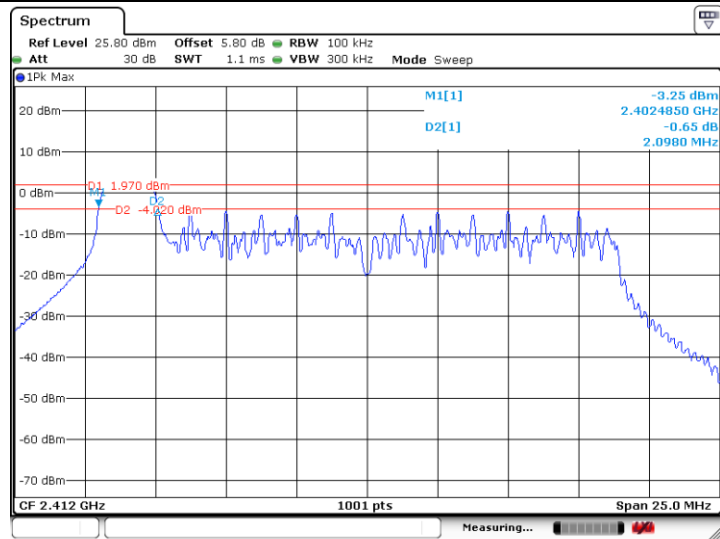
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	6DB BW [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant1	2412	26Tone	RU1	2.100	0.5	PASS
	Ant2	2412	26Tone	RU1	2.098	0.5	PASS
	Ant1	2437	26Tone	RU5	2.656	0.5	PASS
	Ant2	2437	26Tone	RU5	2.700	0.5	PASS
	Ant1	2462	26Tone	RU9	2.100	0.5	PASS
	Ant2	2462	26Tone	RU9	2.090	0.5	PASS
	Ant1	2412	52Tone	RU1	17.100	0.5	PASS
	Ant2	2412	52Tone	RU1	17.699	0.5	PASS
	Ant1	2437	52Tone	RU5	15.099	0.5	PASS
	Ant2	2437	52Tone	RU5	15.099	0.5	PASS
	Ant1	2462	52Tone	RU9	17.100	0.5	PASS
	Ant2	2462	52Tone	RU9	17.075	0.5	PASS
	Ant1	2412	106Tone	RU1	18.125	0.5	PASS
	Ant2	2412	106Tone	RU1	18.100	0.5	PASS
	Ant1	2437	106Tone	RU5	18.149	0.5	PASS
	Ant2	2437	106Tone	RU5	18.125	0.5	PASS
	Ant1	2462	106Tone	RU9	18.324	0.5	PASS
	Ant2	2462	106Tone	RU9	17.375	0.5	PASS
11AX40 MIMO	Ant1	2422	242Tone	RU1	36.678	0.5	PASS
	Ant2	2422	242Tone	RU1	37.600	0.5	PASS
	Ant1	2437	242Tone	RU9	37.741	0.5	PASS
	Ant2	2437	242Tone	RU9	37.639	0.5	PASS
	Ant1	2452	242Tone	RU18	36.680	0.5	PASS
	Ant2	2452	242Tone	RU18	36.902	0.5	PASS



11AX20MIMO_Ant1_2412_26Tone

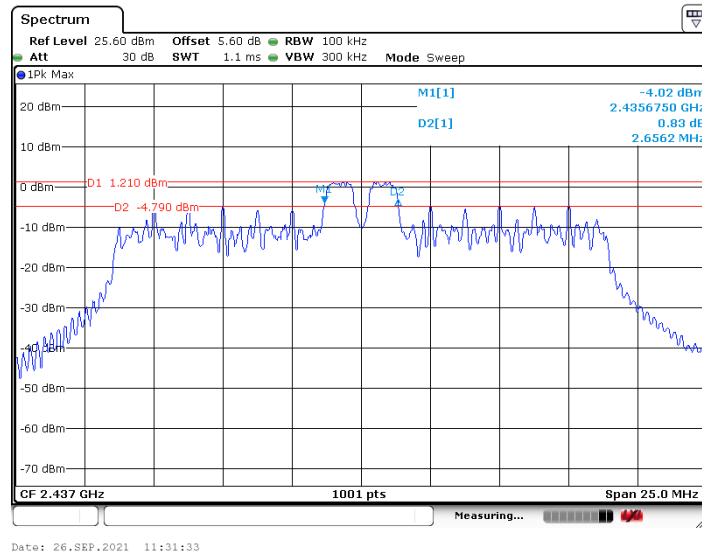


11AX20MIMO_Ant2_2412_26Tone

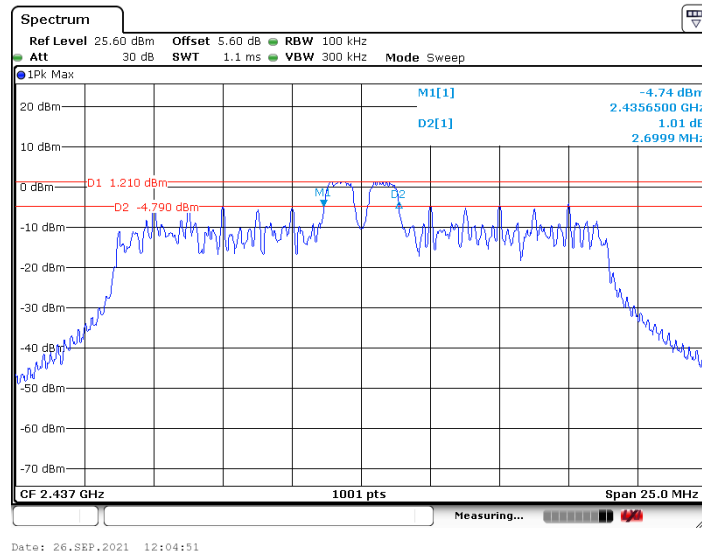




11AX20MIMO_Ant1_2437_26Tone

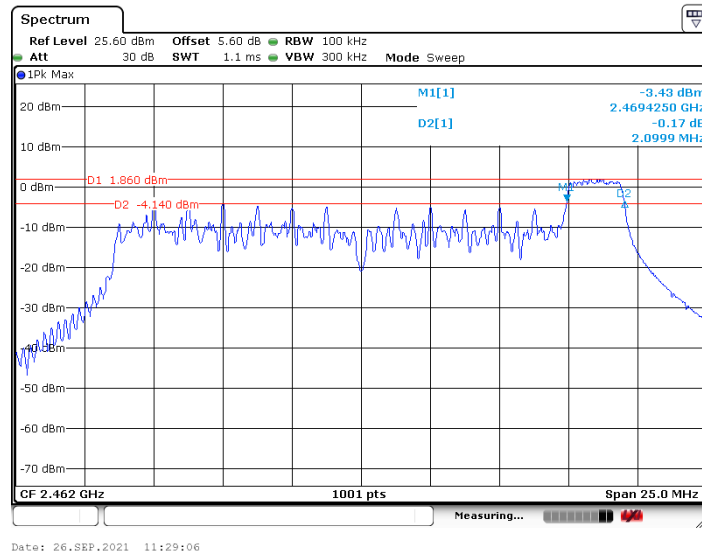


11AX20MIMO_Ant2_2437_26Tone

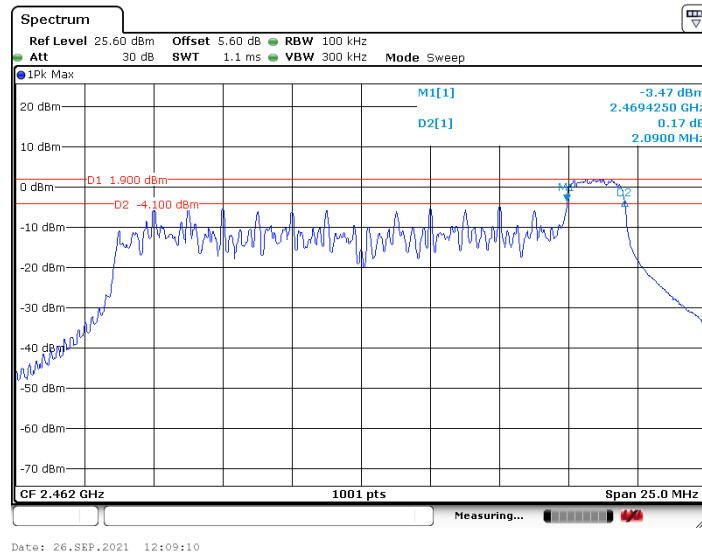




11AX20MIMO_Ant1_2462_26Tone

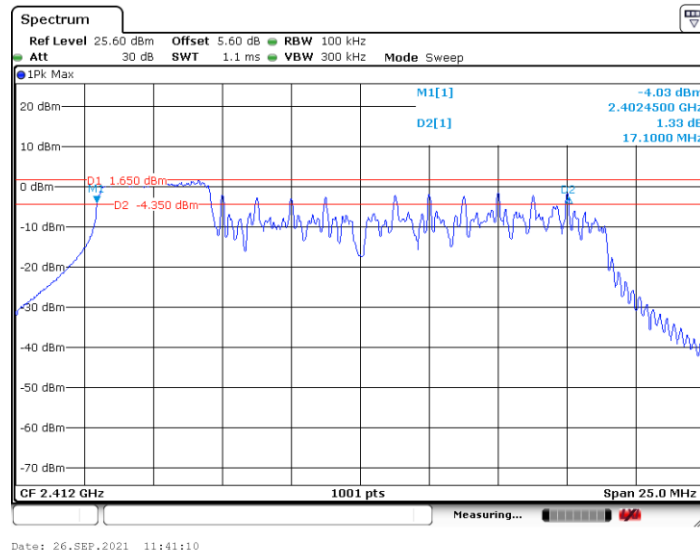


11AX20MIMO_Ant2_2462_26Tone

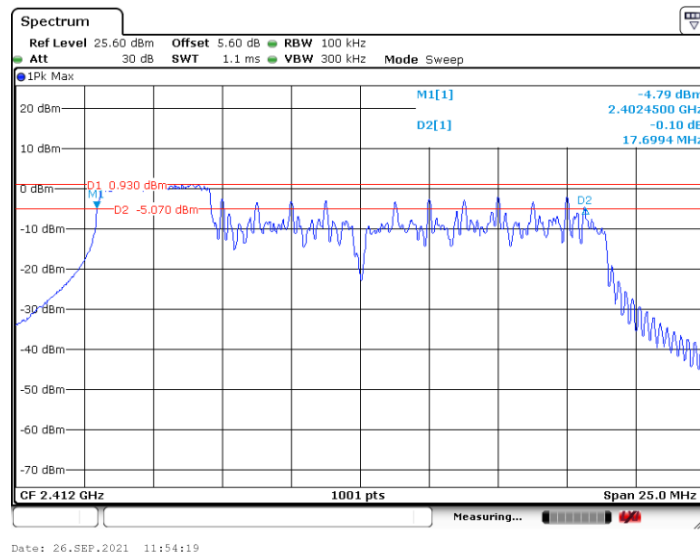




11AX20MIMO_Ant1_2412_52Tone

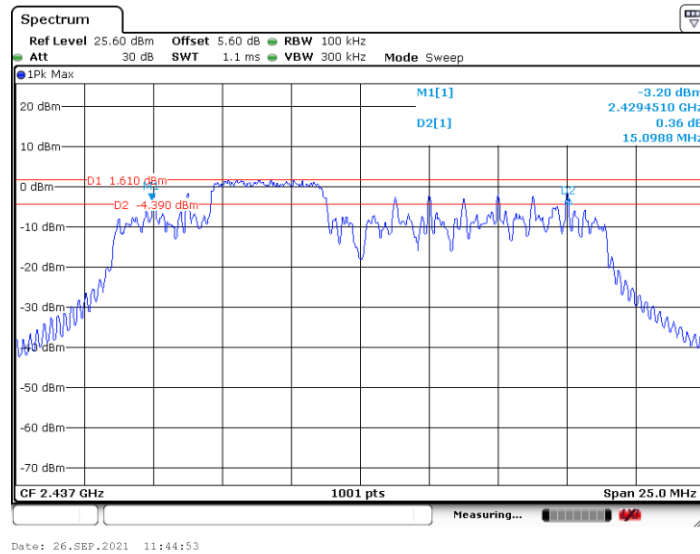


11AX20MIMO_Ant2_2412_52Tone





11AX20MIMO_Ant1_2437_52Tone



11AX20MIMO_Ant2_2437_52Tone

