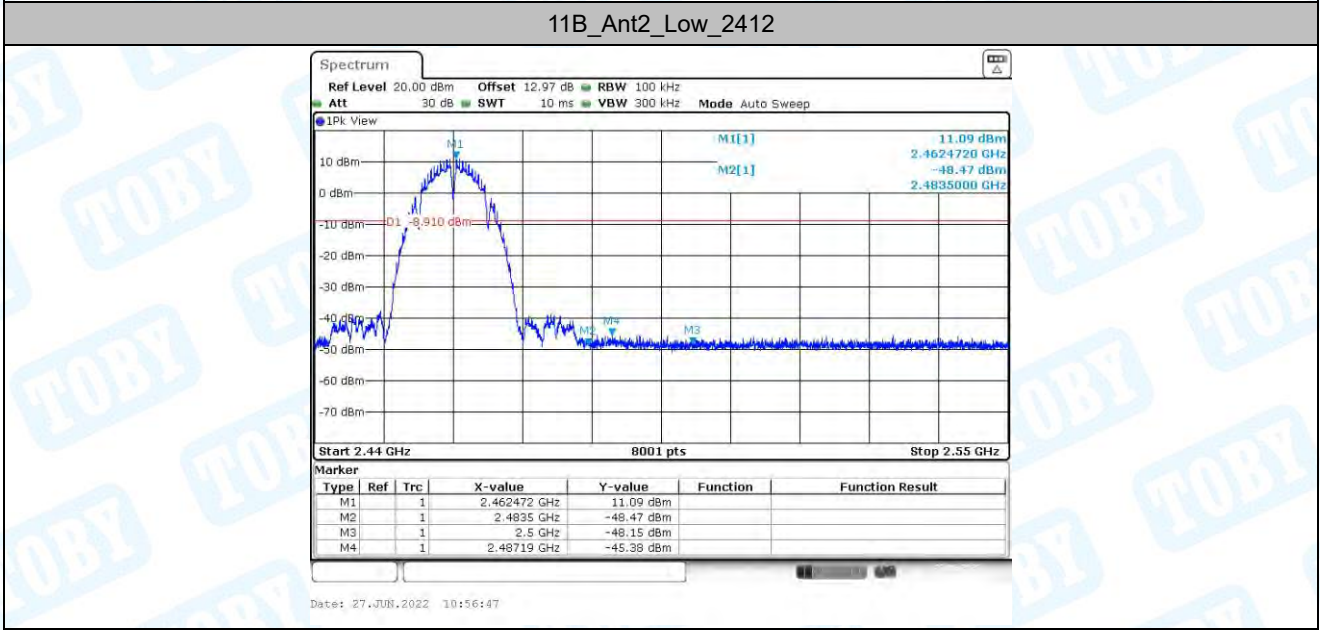
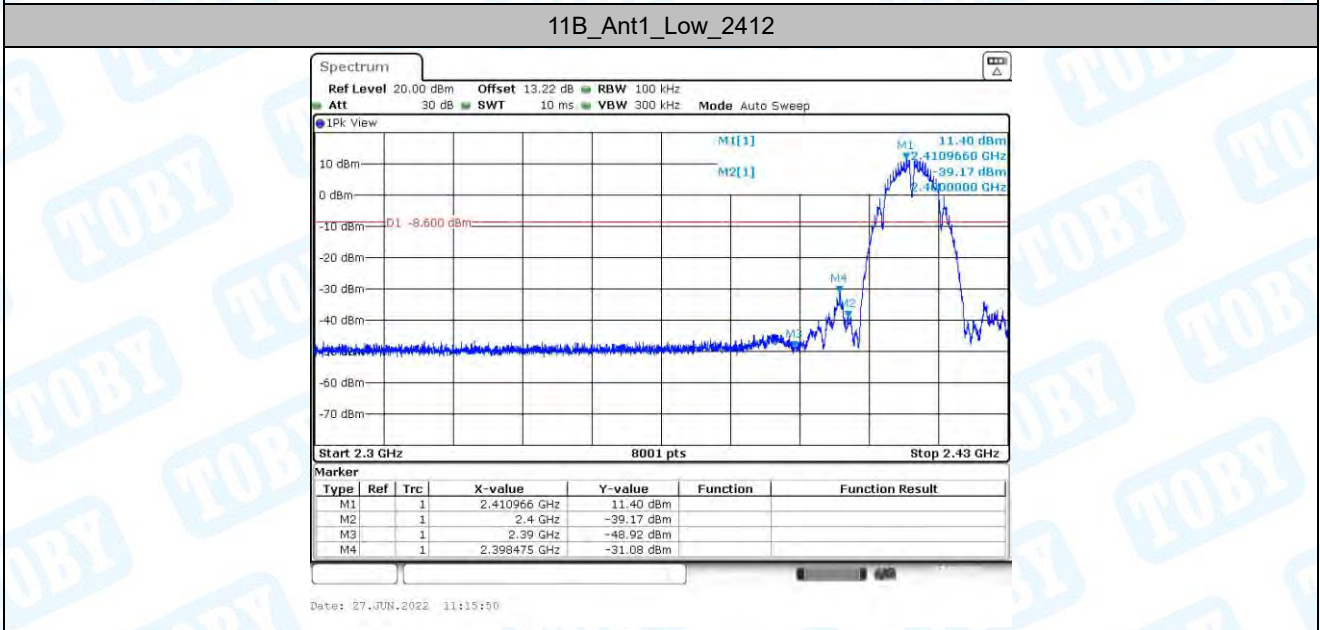
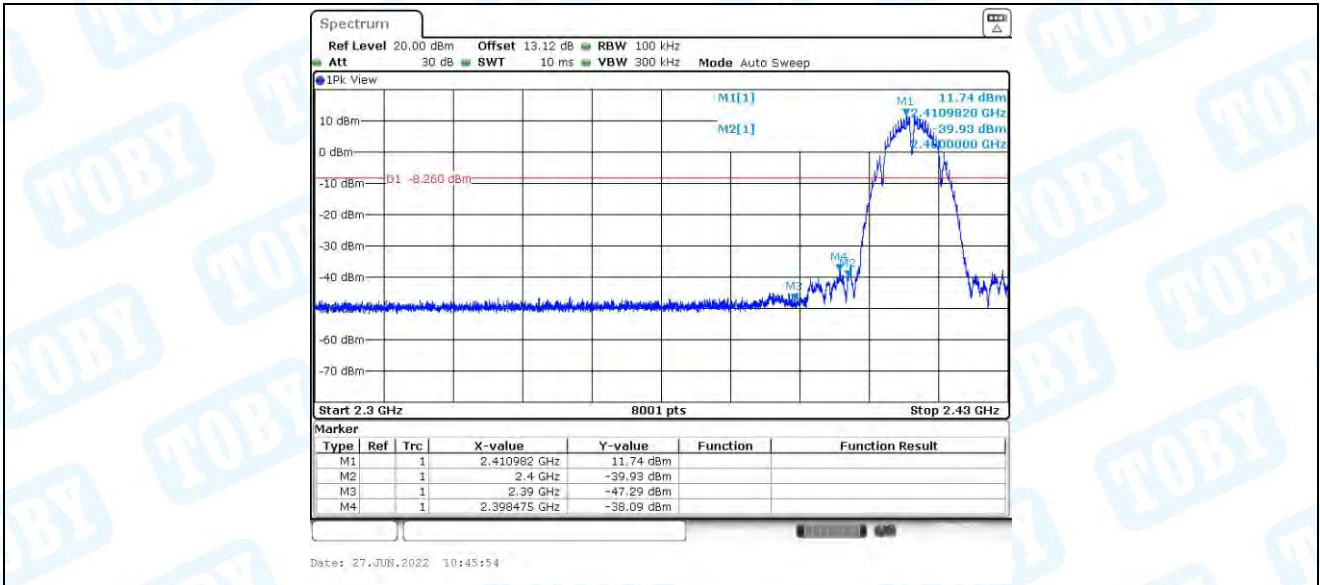


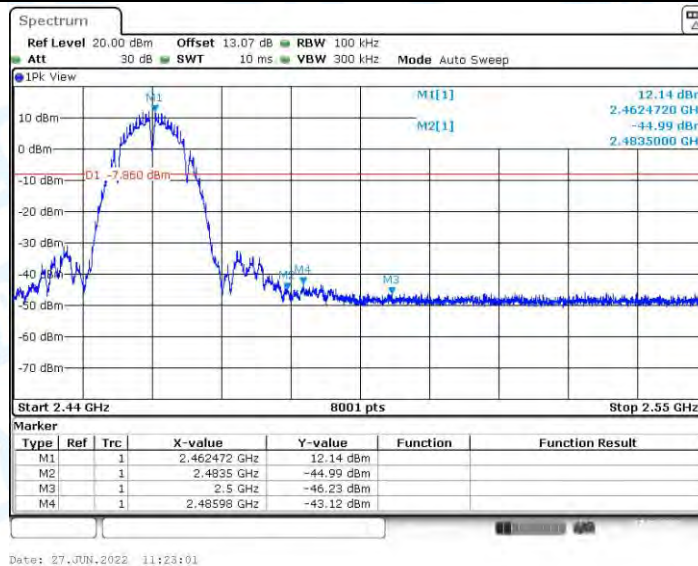
## 5. Band edge measurements

### 5.1. Test Result

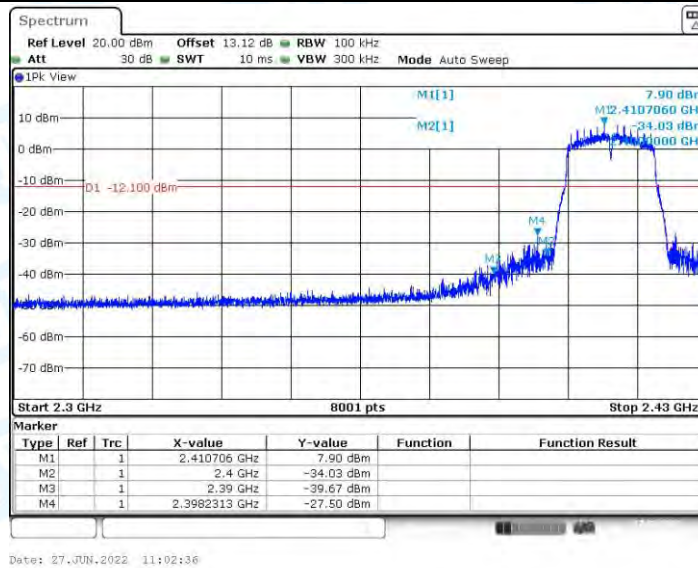
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	11.74	-38.09	≤-8.26	PASS
	Ant2	Low	2412	11.40	-31.08	≤-8.6	PASS
	Ant1	High	2462	11.09	-45.38	≤-8.91	PASS
	Ant2	High	2462	12.14	-43.12	≤-7.86	PASS
11G	Ant1	Low	2412	7.90	-27.5	≤-12.1	PASS
	Ant2	Low	2412	7.10	-29.62	≤-12.9	PASS
	Ant1	High	2462	7.13	-36.26	≤-12.87	PASS
	Ant2	High	2462	7.43	-35.55	≤-12.57	PASS
11N20MIMO	Ant1	Low	2412	2.82	-39.66	≤-17.18	PASS
	Ant2	Low	2412	2.14	-39.64	≤-17.86	PASS
	Ant1	High	2462	2.16	-44.88	≤-17.84	PASS
	Ant2	High	2462	2.25	-45.52	≤-17.75	PASS
11N40MIMO	Ant1	Low	2422	0.00	-40.3	≤-20	PASS
	Ant2	Low	2422	-0.32	-41.34	≤-20.32	PASS
	Ant1	High	2452	-0.33	-44.65	≤-20.33	PASS
	Ant2	High	2452	-0.45	-44.15	≤-20.45	PASS
11AX20MIMO	Ant1	Low	2412	2.62	-41.66	≤-17.38	PASS
	Ant2	Low	2412	2.03	-42.58	≤-17.97	PASS
	Ant1	High	2462	2.02	-45.45	≤-17.98	PASS
	Ant2	High	2462	2.01	-45.05	≤-17.99	PASS
11AX40MIMO	Ant1	Low	2422	-0.28	-43.06	≤-20.28	PASS
	Ant2	Low	2422	-0.55	-44.01	≤-20.55	PASS
	Ant1	High	2452	-0.68	-45.04	≤-20.68	PASS
	Ant2	High	2452	-0.74	-45.16	≤-20.74	PASS

**5.2. Test Graphs**

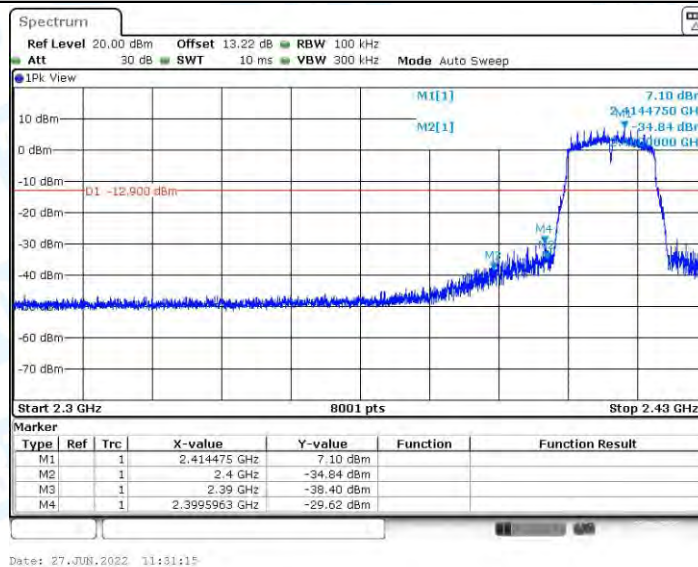




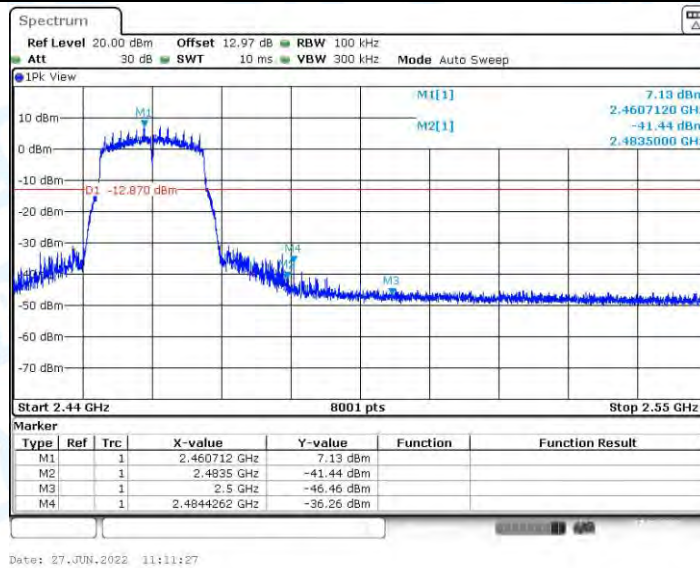
11B\_Ant2\_High\_2462



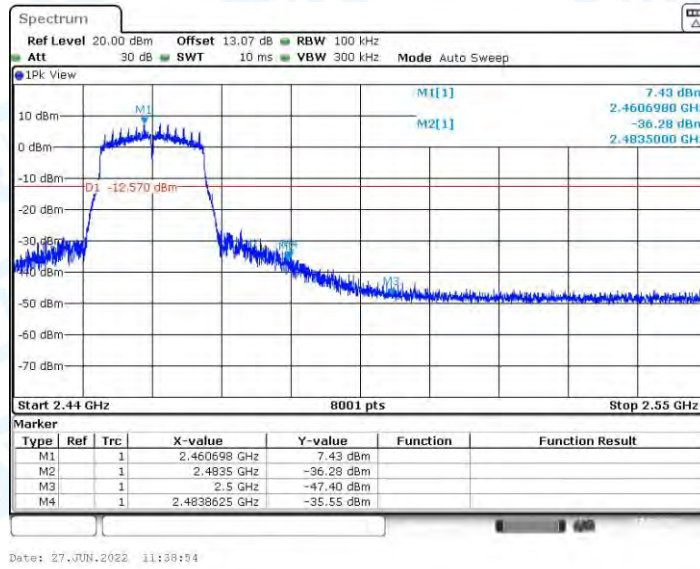
11G\_Ant1\_Low\_2412



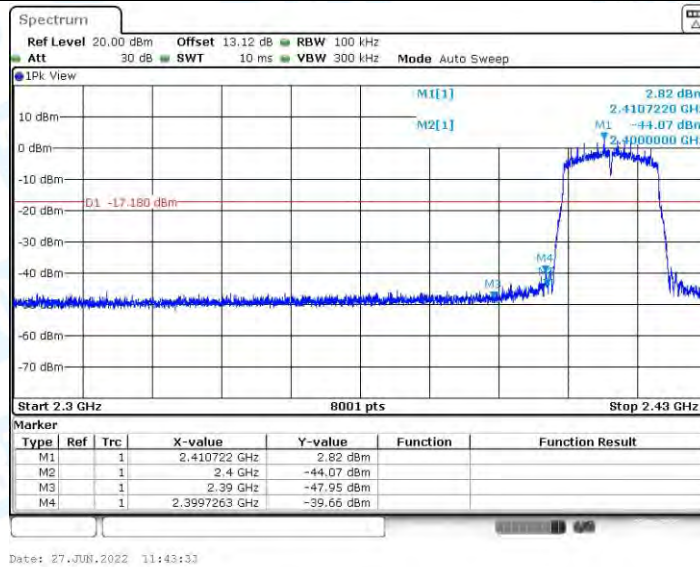
11G\_Ant2\_Low\_2412



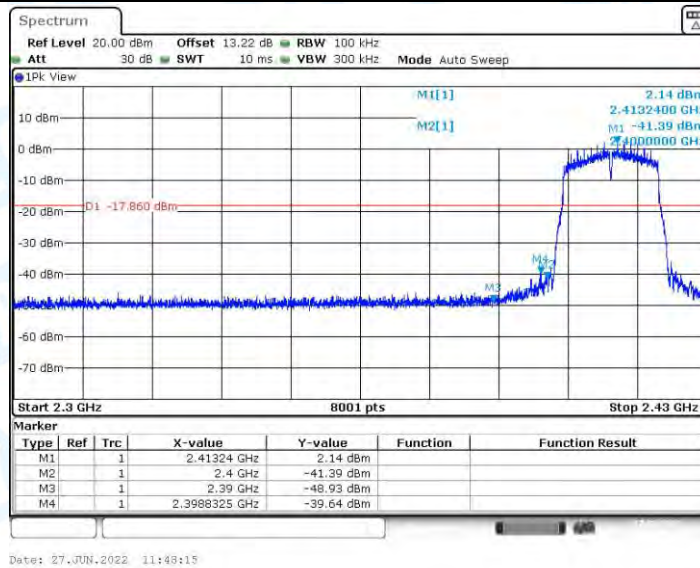
11G\_Ant1\_High\_2462



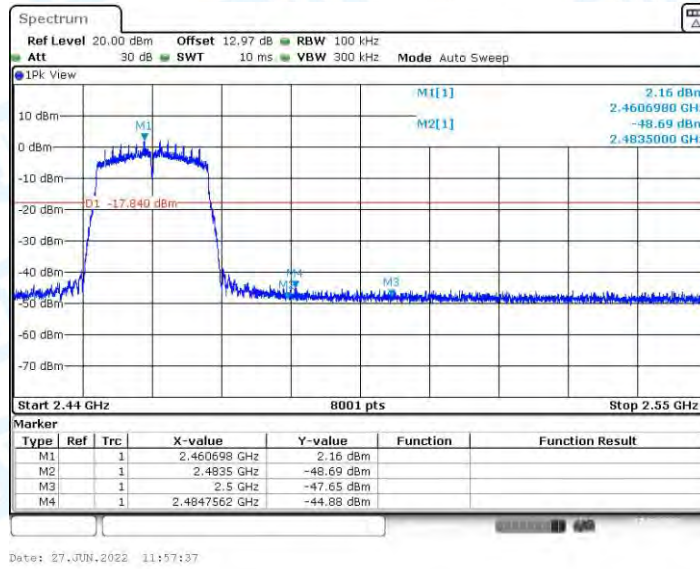
11G\_Ant2\_High\_2462



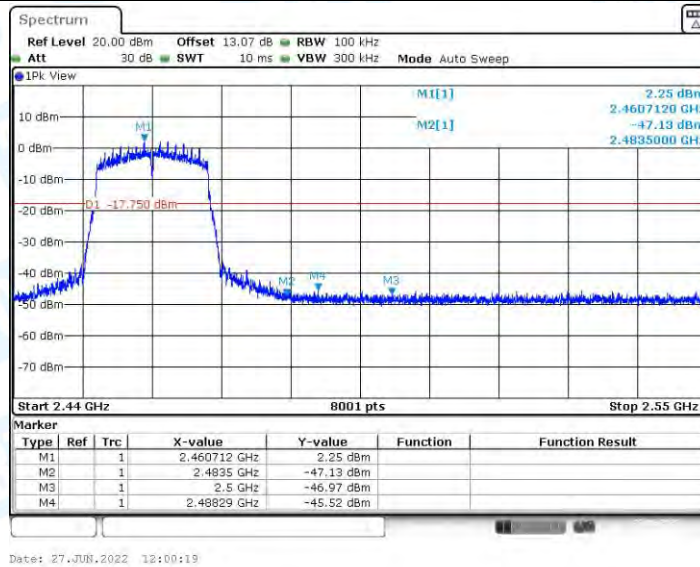
11N20MIMO\_Ant1\_Low\_2412



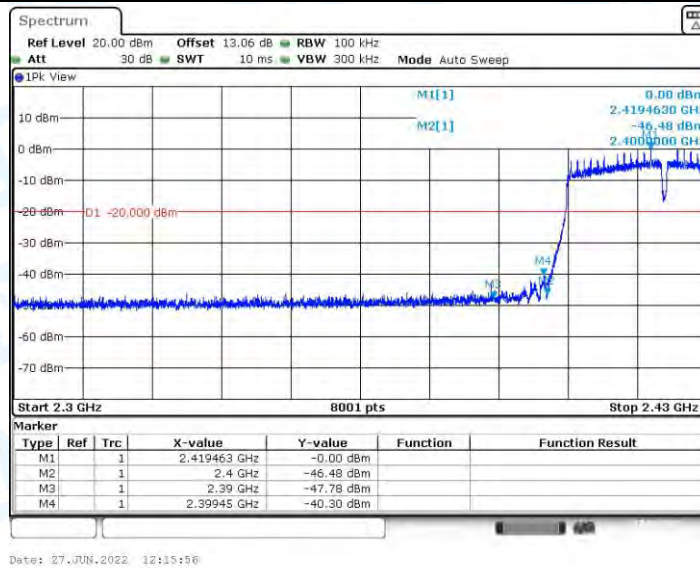
11N20MIMO\_Ant2\_Low\_2412



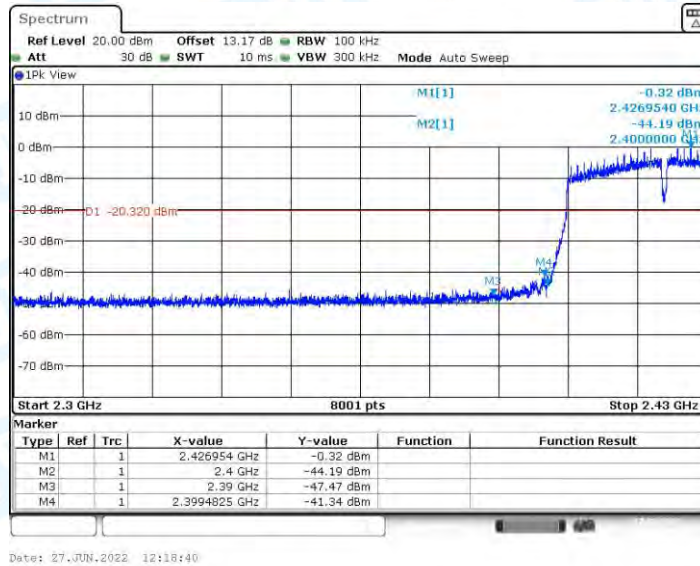
11N20MIMO\_Ant1\_High\_2462



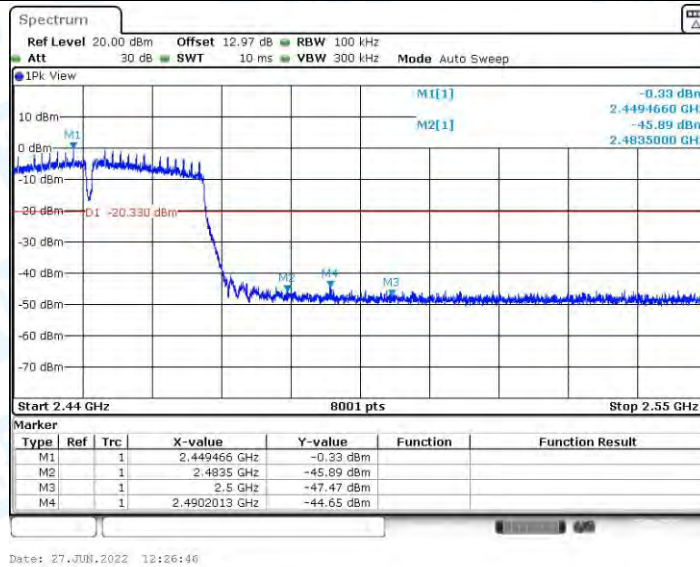
11N20MIMO\_Ant2\_High\_2462



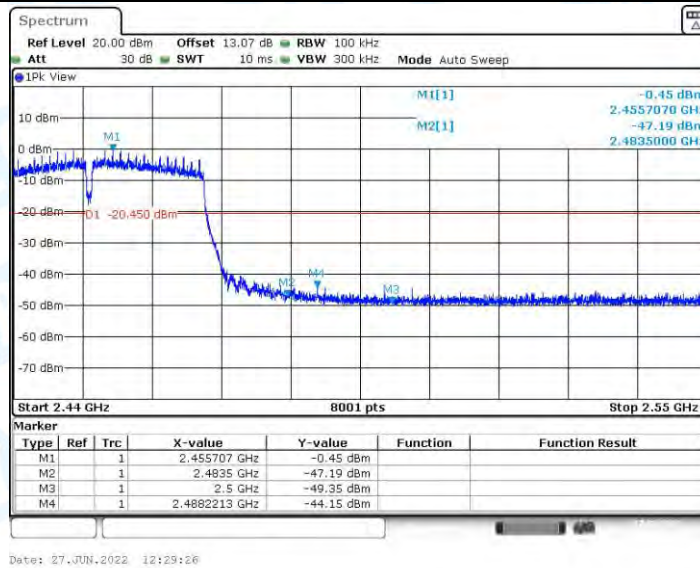
11N40MIMO\_Ant1\_Low\_2422



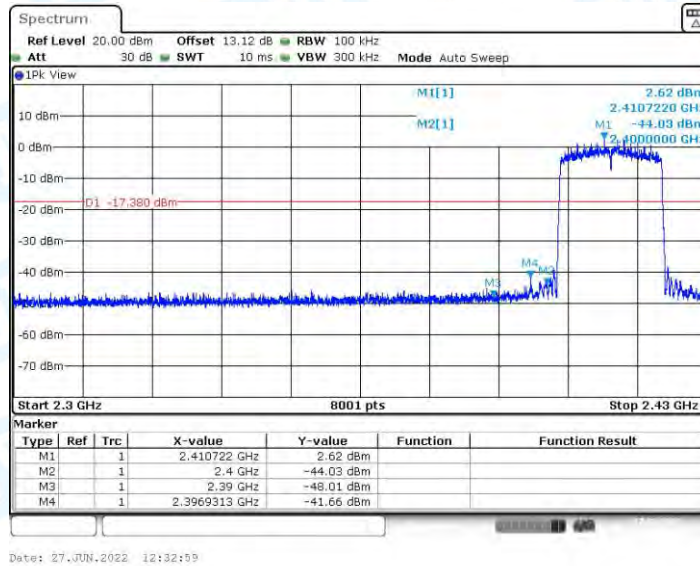
11N40MIMO\_Ant2\_Low\_2422



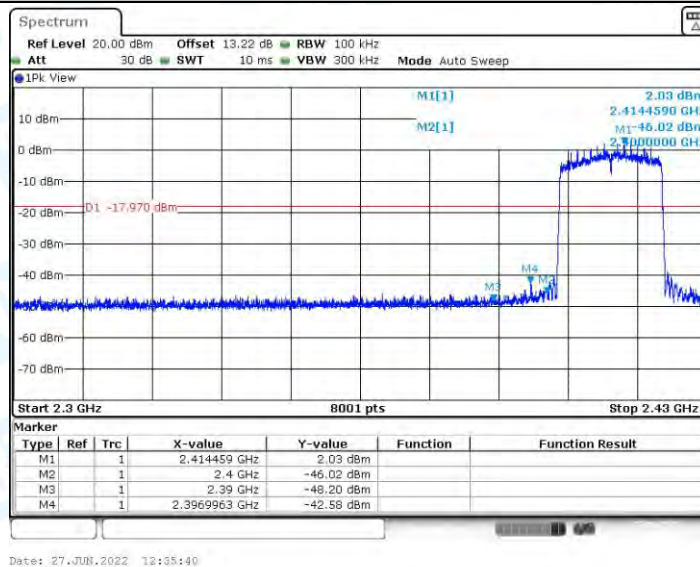
11N40MIMO\_Ant1\_High\_2452



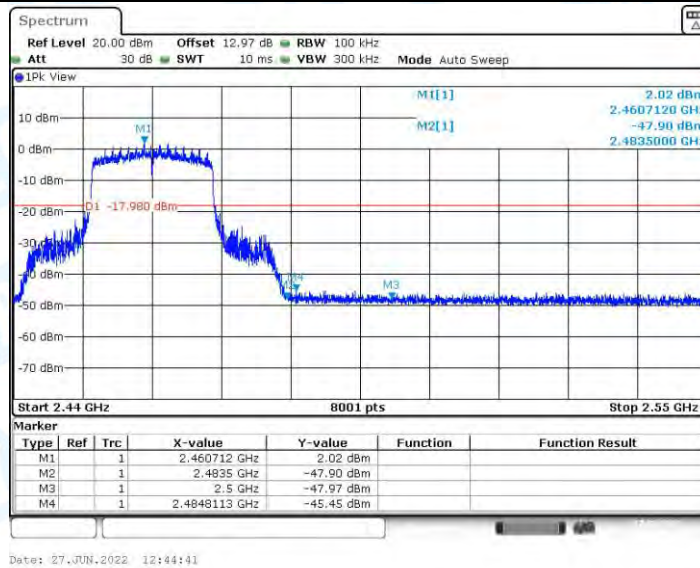
11N40MIMO\_Ant2\_High\_2452



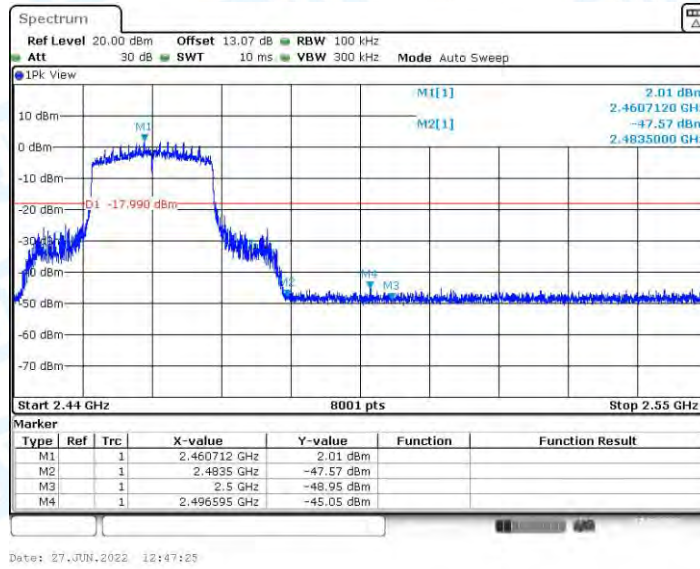
11AX20MIMO\_Ant1\_Low\_2412



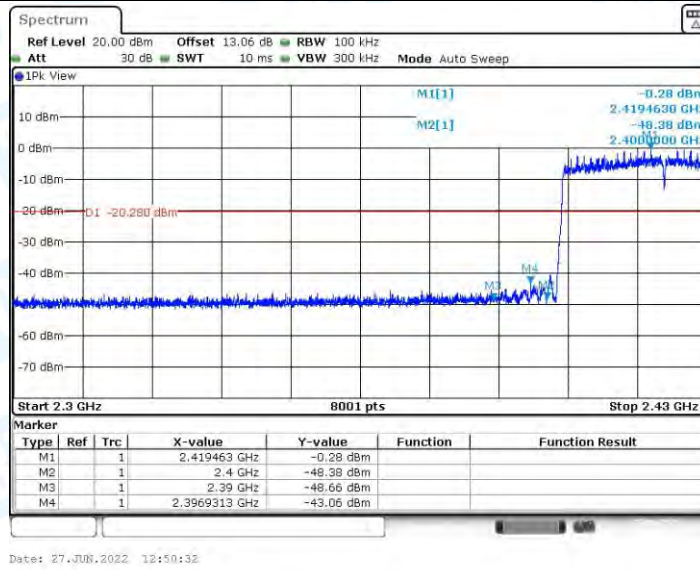
11AX20MIMO\_Ant2\_Low\_2412



11AX20MIMO\_Ant1\_High\_2462

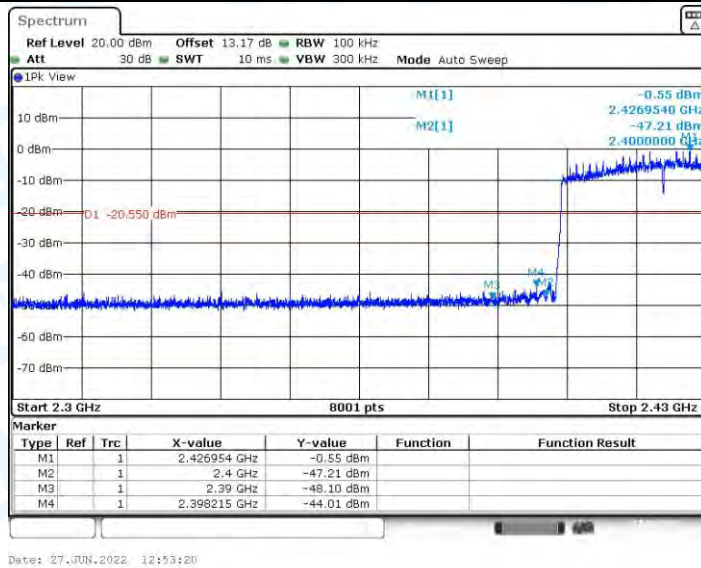


11AX20MIMO\_Ant2\_High\_2462

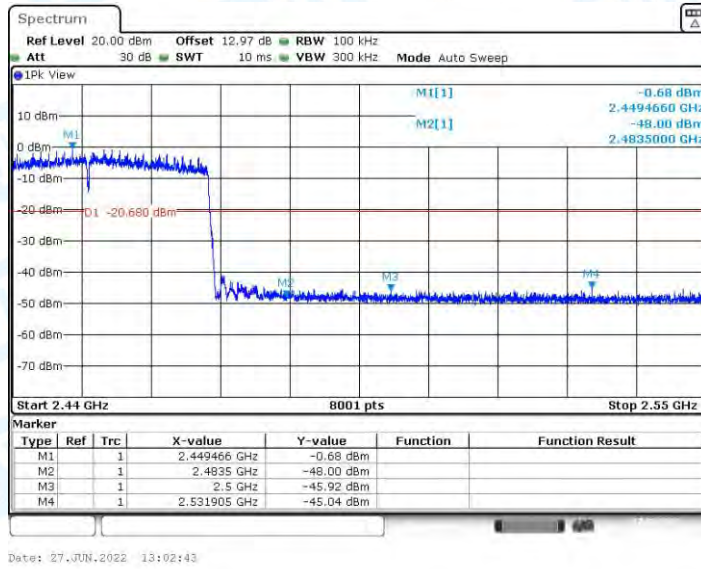


11AX40MIMO\_Ant1\_Low\_2422

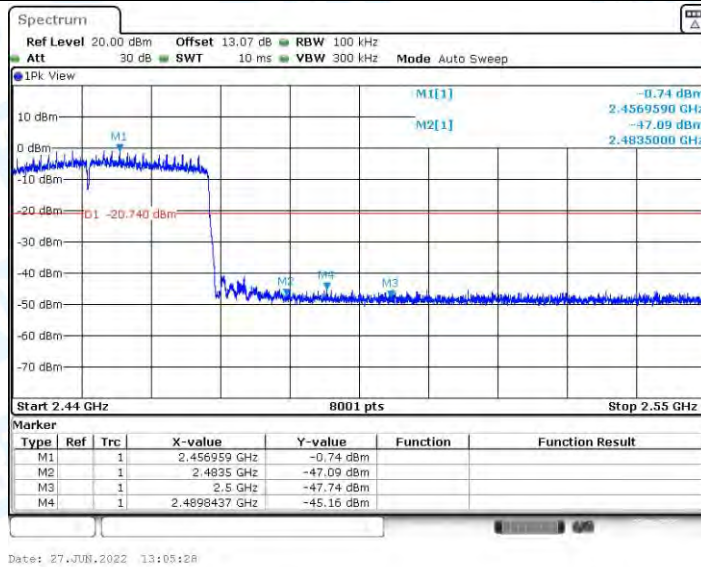




11AX40MIMO\_Ant2\_Low\_2422



11AX40MIMO\_Ant1\_High\_2452



11AX40MIMO\_Ant2\_High\_2452

## 6. Conducted Spurious Emission

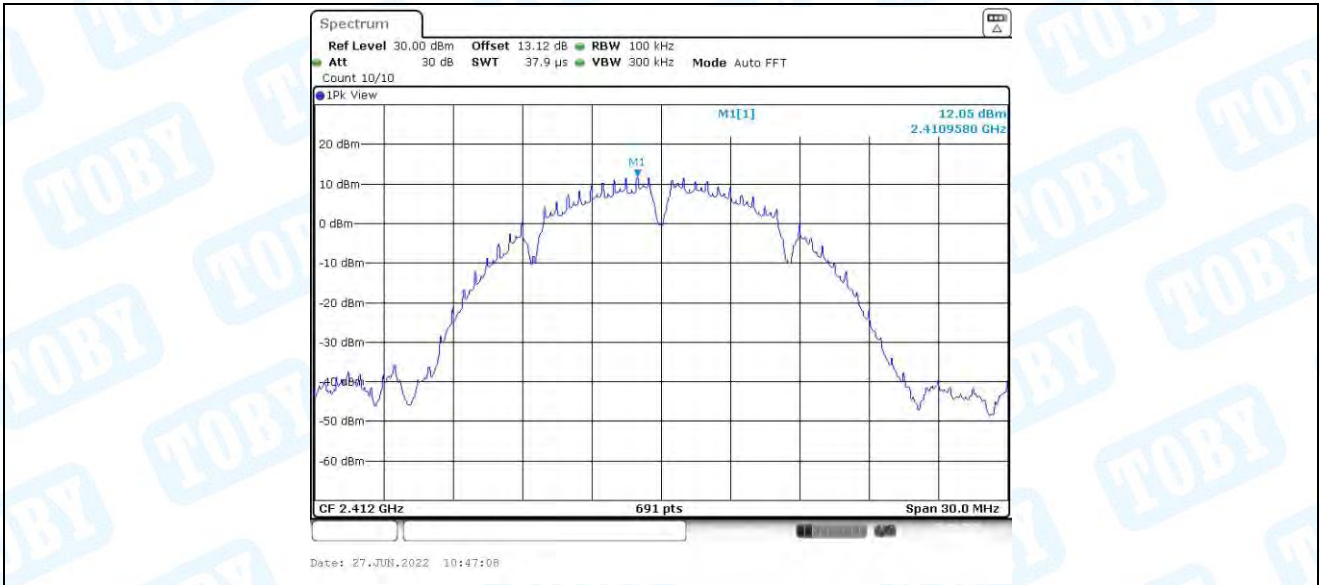
### 6.1. Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	12.05	12.05	---	PASS
			30~1000	12.05	-51.39	≤-7.95	PASS
			1000~26500	12.05	-45.84	≤-7.95	PASS
	Ant2	2412	Reference	12.10	12.10	---	PASS
			30~1000	12.10	-51.77	≤-7.9	PASS
			1000~26500	12.10	-42.32	≤-7.9	PASS
	Ant1	2437	Reference	11.62	11.62	---	PASS
			30~1000	11.62	-51.69	≤-8.38	PASS
			1000~26500	11.62	-45.86	≤-8.38	PASS
	Ant2	2437	Reference	12.13	12.13	---	PASS
			30~1000	12.13	-52.26	≤-7.87	PASS
			1000~26500	12.13	-45.29	≤-7.87	PASS
	Ant1	2462	Reference	11.02	11.02	---	PASS
			30~1000	11.02	-52.35	≤-8.98	PASS
			1000~26500	11.02	-45.63	≤-8.98	PASS
	Ant2	2462	Reference	12.19	12.19	---	PASS
			30~1000	12.19	-52.2	≤-7.81	PASS
			1000~26500	12.19	-42.34	≤-7.81	PASS
11G	Ant1	2412	Reference	8.07	8.07	---	PASS
			30~1000	8.07	-51.21	≤-11.93	PASS
			1000~26500	8.07	-45.74	≤-11.93	PASS
	Ant2	2412	Reference	7.61	7.61	---	PASS
			30~1000	7.61	-51.33	≤-12.39	PASS
			1000~26500	7.61	-44.49	≤-12.39	PASS
	Ant1	2437	Reference	7.50	7.50	---	PASS
			30~1000	7.50	-50.5	≤-12.5	PASS
			1000~26500	7.50	-45.52	≤-12.5	PASS
	Ant2	2437	Reference	7.60	7.60	---	PASS
			30~1000	7.60	-51.77	≤-12.4	PASS
			1000~26500	7.60	-44.84	≤-12.4	PASS
	Ant1	2462	Reference	7.15	7.15	---	PASS
			30~1000	7.15	-51.64	≤-12.85	PASS
			1000~26500	7.15	-46.13	≤-12.85	PASS
	Ant2	2462	Reference	7.54	7.54	---	PASS
			30~1000	7.54	-52.01	≤-12.46	PASS
			1000~26500	7.54	-44.87	≤-12.46	PASS
11N20MIMO	Ant1	2412	Reference	2.96	2.96	---	PASS
			30~1000	2.96	-52.24	≤-17.04	PASS
			1000~26500	2.96	-45.14	≤-17.04	PASS
	Ant2	2412	Reference	2.21	2.21	---	PASS
			30~1000	2.21	-50.96	≤-17.79	PASS

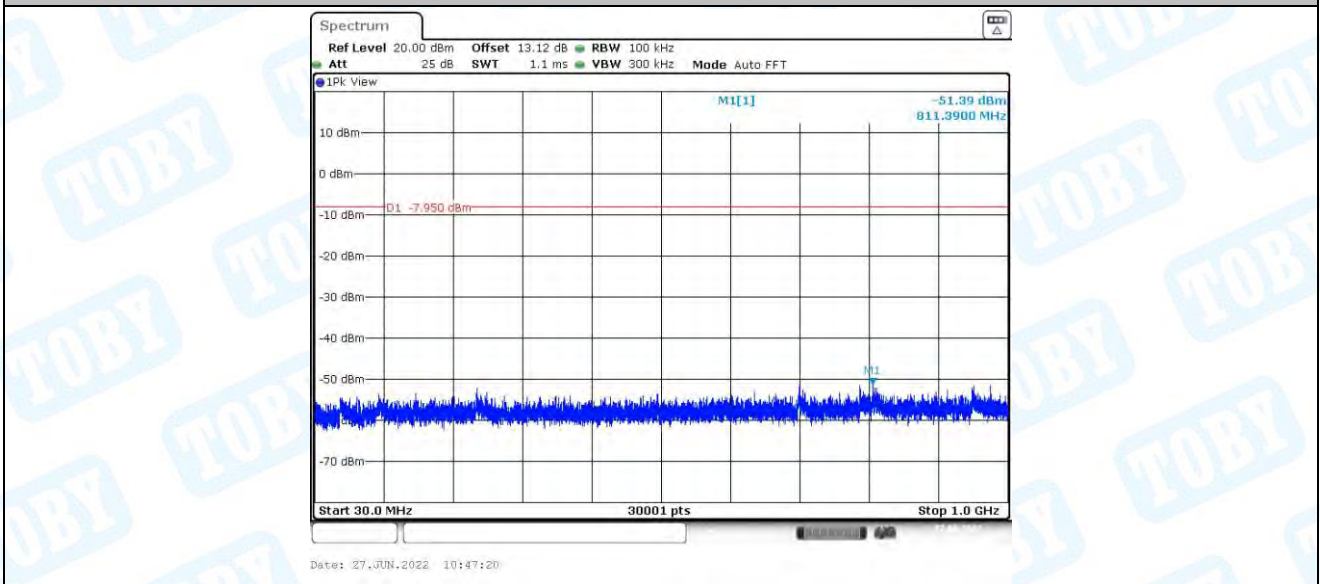
	Ant1	2437	1000~26500	2.21	-44.88	≤-17.79	PASS
			Reference	2.63	2.63	---	PASS
			30~1000	2.63	-51.79	≤-17.37	PASS
	Ant2	2437	1000~26500	2.63	-45.88	≤-17.37	PASS
			Reference	2.49	2.49	---	PASS
			30~1000	2.49	-51.79	≤-17.51	PASS
	Ant1	2462	1000~26500	2.49	-45.3	≤-17.51	PASS
			Reference	2.34	2.34	---	PASS
			30~1000	2.34	-51.71	≤-17.66	PASS
	Ant2	2462	1000~26500	2.34	-45.54	≤-17.66	PASS
			Reference	2.23	2.23	---	PASS
			30~1000	2.23	-50.62	≤-17.77	PASS
11N40MIMO	Ant1	2422	1000~26500	2.23	-45.4	≤-17.77	PASS
			Reference	-0.02	-0.02	---	PASS
			30~1000	-0.02	-52.33	≤-20.02	PASS
	Ant2	2422	1000~26500	-0.02	-45.55	≤-20.02	PASS
			Reference	-0.30	-0.30	---	PASS
			30~1000	-0.30	-51.88	≤-20.3	PASS
	Ant1	2437	1000~26500	-0.30	-44.84	≤-20.3	PASS
			Reference	-0.03	-0.03	---	PASS
			30~1000	-0.03	-50.77	≤-20.03	PASS
	Ant2	2437	1000~26500	-0.03	-46.12	≤-20.03	PASS
			Reference	-0.22	-0.22	---	PASS
			30~1000	-0.22	-50.28	≤-20.22	PASS
Ant1	2452	1000~26500	-0.22	-44.96	≤-20.22	PASS	
		Reference	-0.09	-0.09	---	PASS	
		30~1000	-0.09	-51.62	≤-20.09	PASS	
Ant2	2452	1000~26500	-0.09	-45.41	≤-20.09	PASS	
		Reference	-0.24	-0.24	---	PASS	
		30~1000	-0.24	-51.79	≤-20.24	PASS	
11AX20MIMO	Ant1	2412	1000~26500	-0.24	-44.27	≤-20.24	PASS
			Reference	2.69	2.69	---	PASS
			30~1000	2.69	-51.34	≤-17.31	PASS
	Ant2	2412	1000~26500	2.69	-44.83	≤-17.31	PASS
			Reference	1.74	1.74	---	PASS
			30~1000	1.74	-51.42	≤-18.26	PASS
	Ant1	2437	1000~26500	1.74	-45.51	≤-18.26	PASS
			Reference	2.30	2.30	---	PASS
			30~1000	2.30	-51.62	≤-17.7	PASS
	Ant2	2437	1000~26500	2.30	-44.96	≤-17.7	PASS
			Reference	1.79	1.79	---	PASS
			30~1000	1.79	-51.38	≤-18.21	PASS
Ant1	2462	1000~26500	1.79	-45.02	≤-18.21	PASS	
		Reference	1.99	1.99	---	PASS	
		30~1000	1.99	-51.88	≤-18.01	PASS	
			1000~26500	1.99	-44.81	≤-18.01	PASS

11AX40MIMO	Ant2	2462	Reference	2.00	2.00	---	PASS
			30~1000	2.00	-50.8	≤-18	PASS
			1000~26500	2.00	-45.66	≤-18	PASS
	Ant1	2422	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-51.78	≤-20.41	PASS
			1000~26500	-0.41	-45.5	≤-20.41	PASS
	Ant2	2422	Reference	-0.61	-0.61	---	PASS
			30~1000	-0.61	-51.49	≤-20.61	PASS
			1000~26500	-0.61	-43.7	≤-20.61	PASS
	Ant1	2437	Reference	-0.51	-0.51	---	PASS
			30~1000	-0.51	-51.45	≤-20.51	PASS
			1000~26500	-0.51	-45.5	≤-20.51	PASS
	Ant2	2437	Reference	-0.77	-0.77	---	PASS
			30~1000	-0.77	-52.08	≤-20.77	PASS
			1000~26500	-0.77	-45.01	≤-20.77	PASS
	Ant1	2452	Reference	-0.39	-0.39	---	PASS
			30~1000	-0.39	-51.58	≤-20.39	PASS
			1000~26500	-0.39	-44.46	≤-20.39	PASS
	Ant2	2452	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-51.42	≤-20.63	PASS
			1000~26500	-0.63	-45.77	≤-20.63	PASS

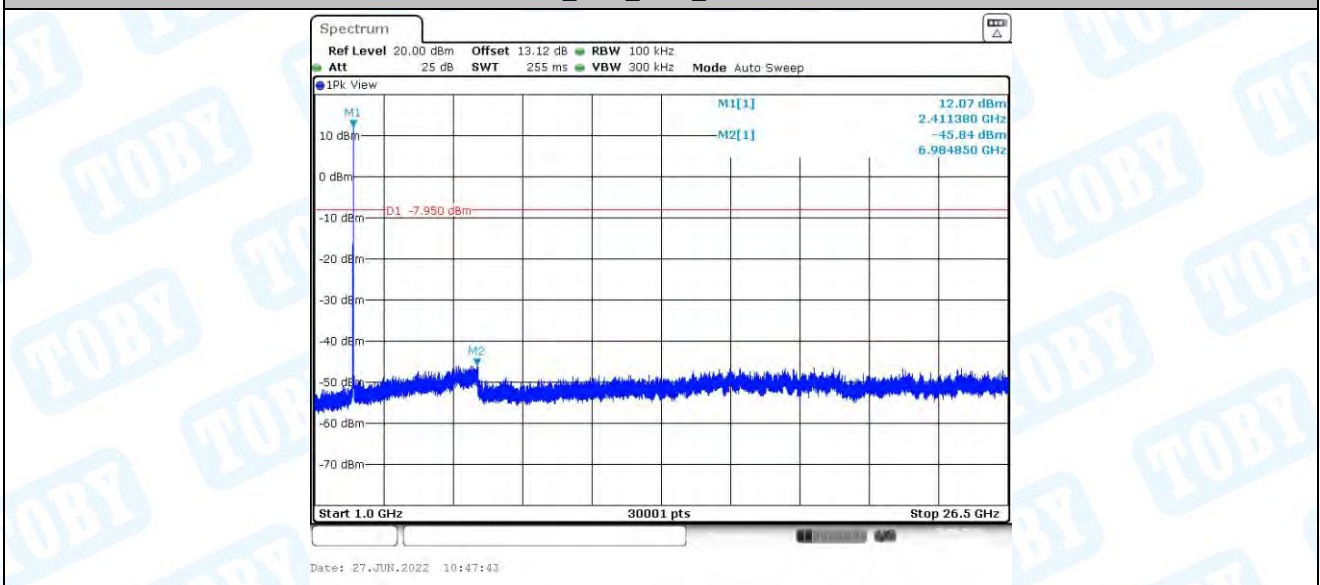
### 6.2. Test Graphs



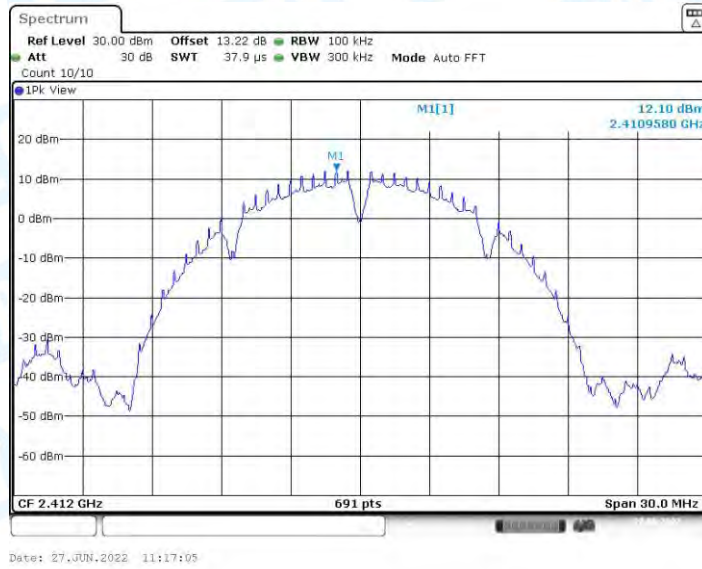
11B\_Ant1\_2412\_0~Reference



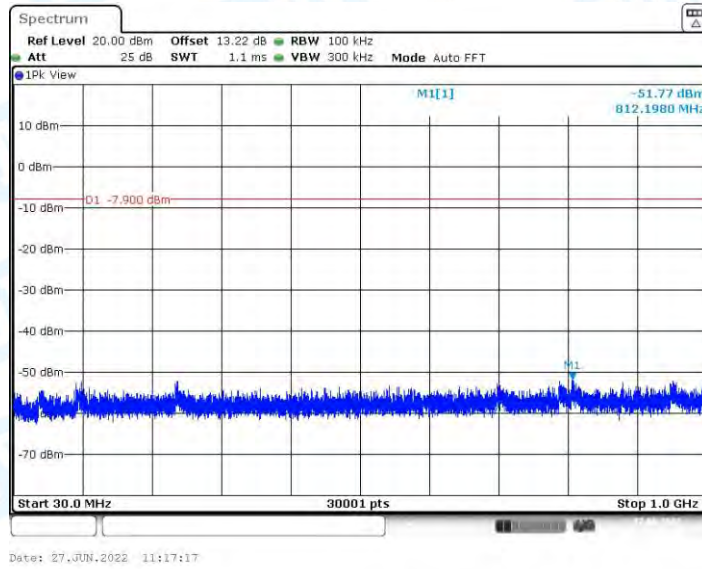
11B\_Ant1\_2412\_30~1000



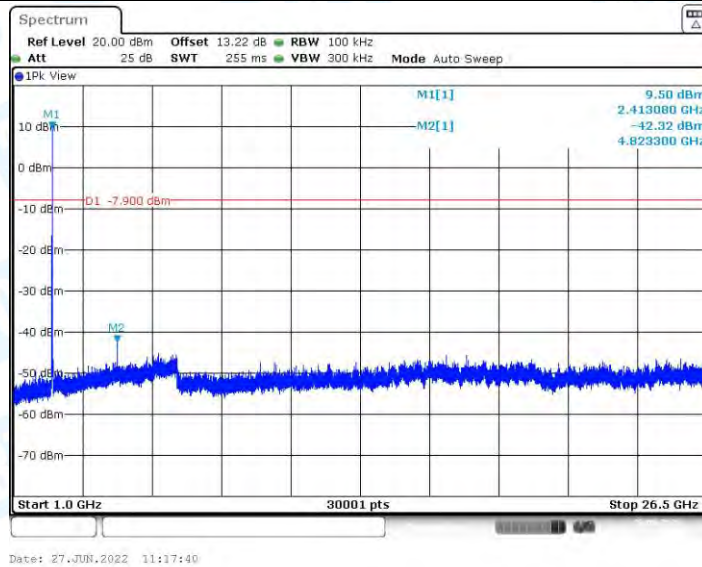
11B\_Ant1\_2412\_1000~26500



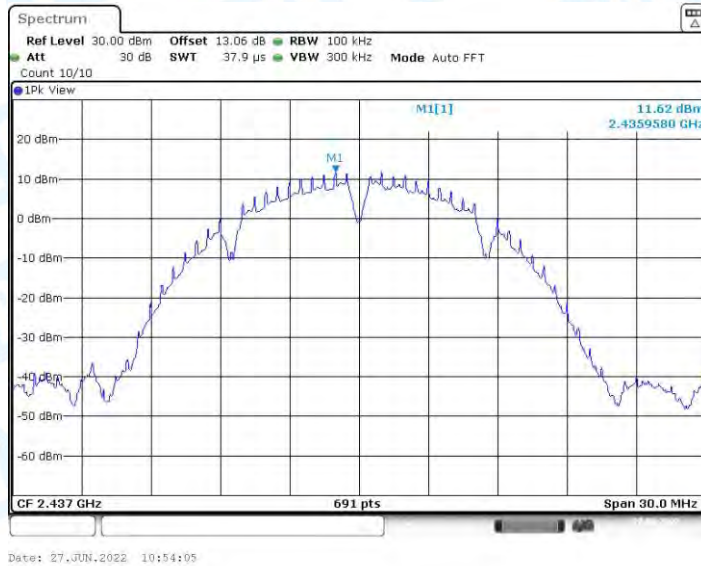
11B\_Ant2\_2412\_0~Reference



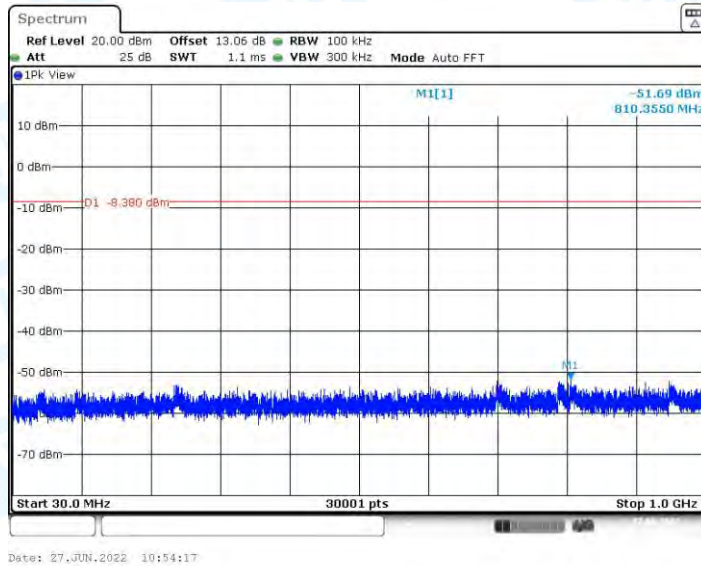
11B\_Ant2\_2412\_30~1000



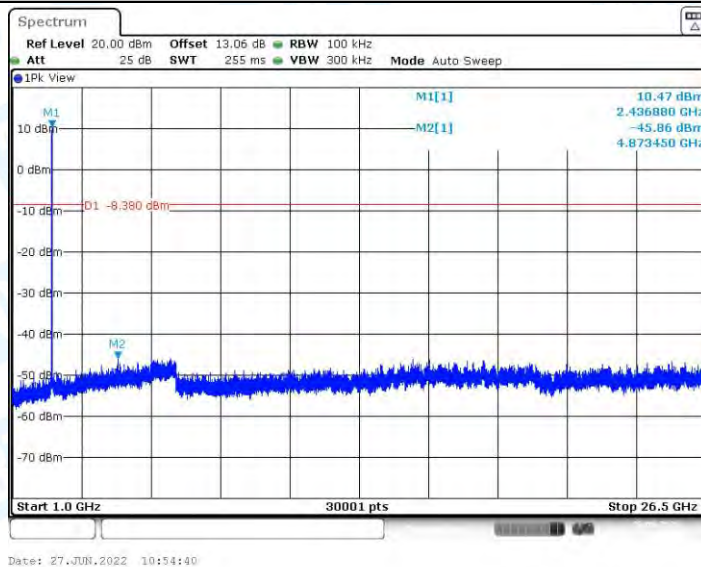
11B\_Ant2\_2412\_1000~26500



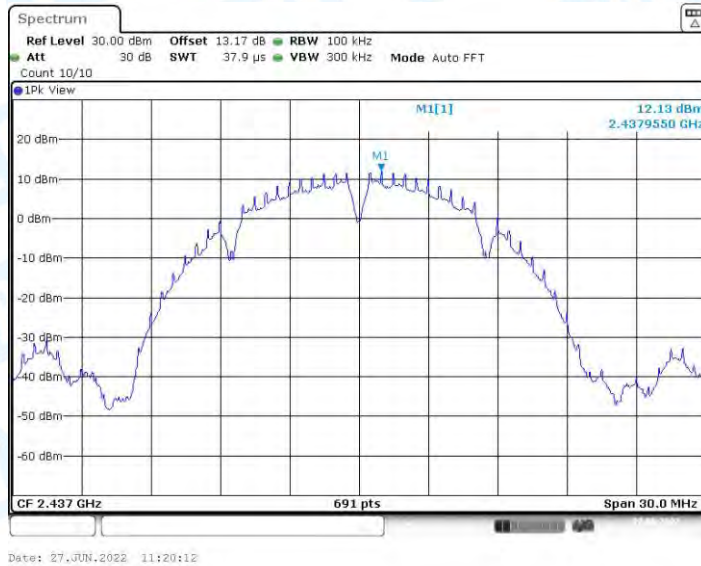
11B\_Ant1\_2437\_0~Reference



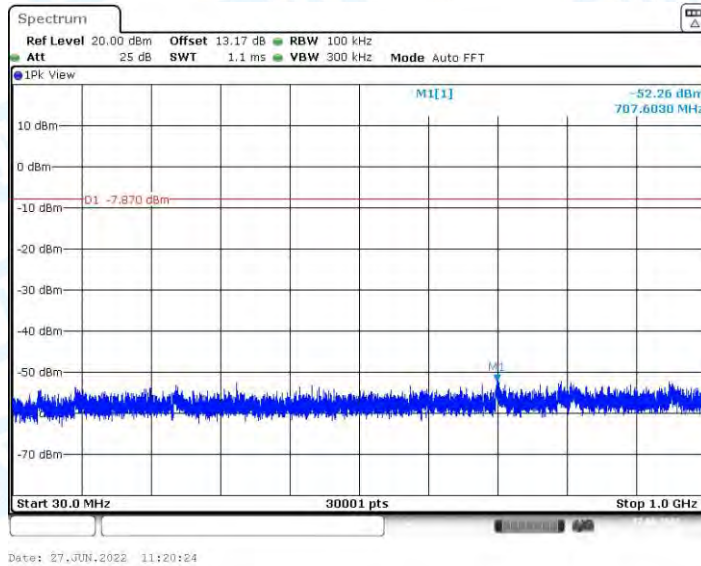
11B\_Ant1\_2437\_30~1000



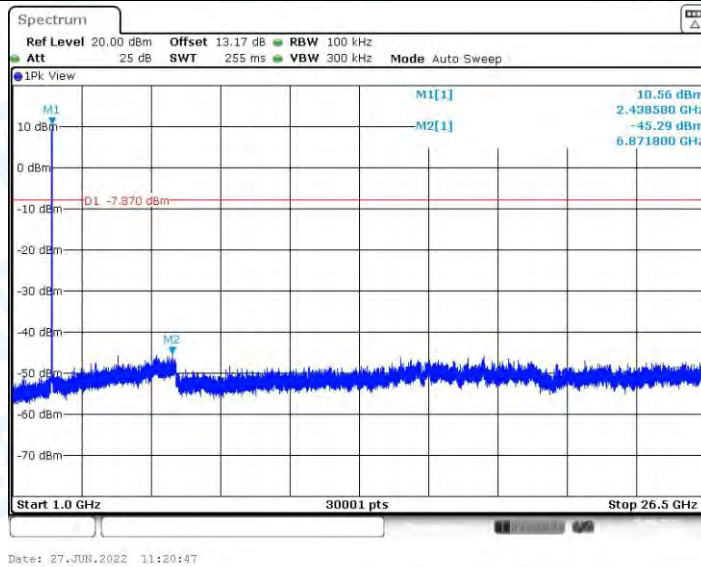
11B\_Ant1\_2437\_1000~26500



11B\_Ant2\_2437\_0~Reference

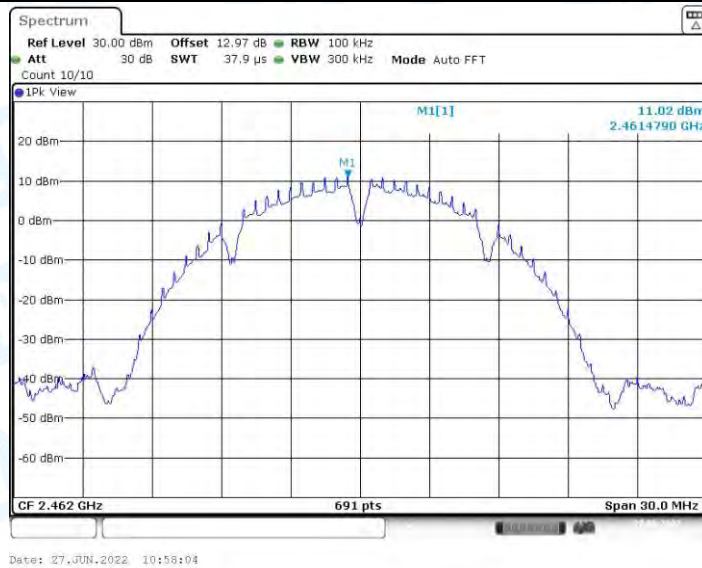


11B\_Ant2\_2437\_30~1000

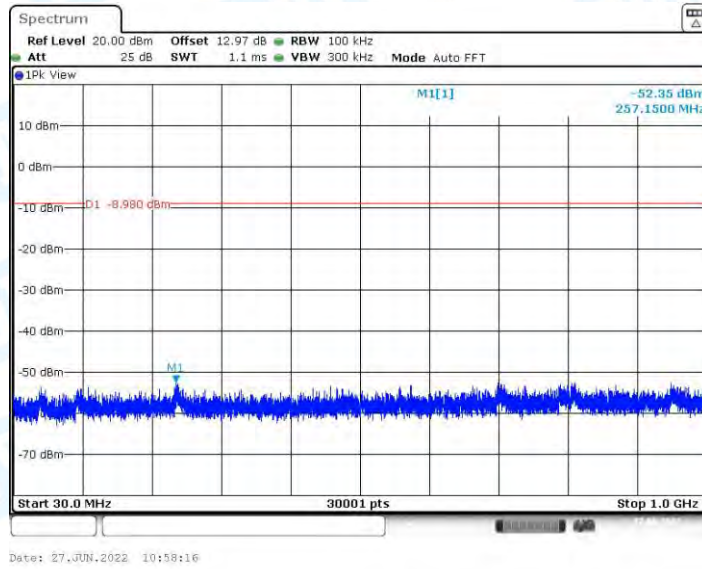


11B\_Ant2\_2437\_1000~26500

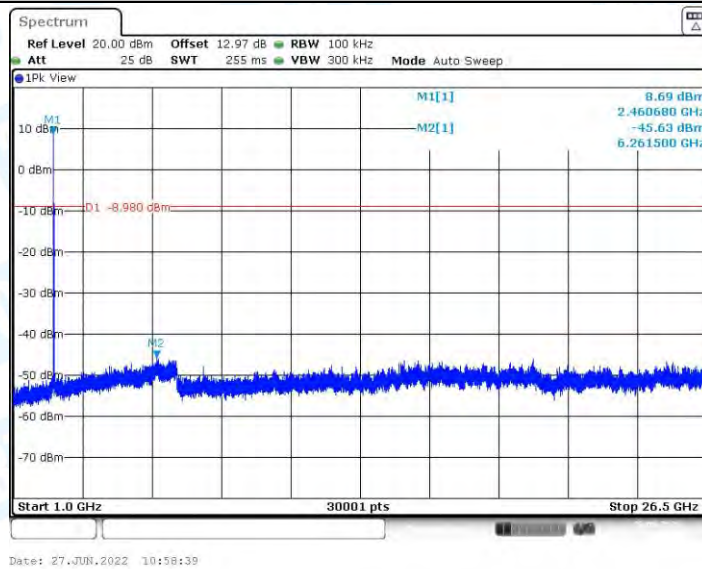




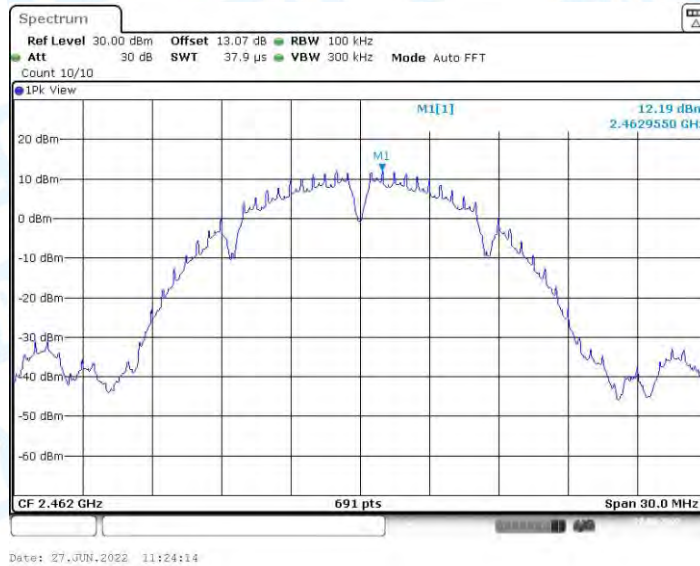
11B\_Ant1\_2462\_0~Reference



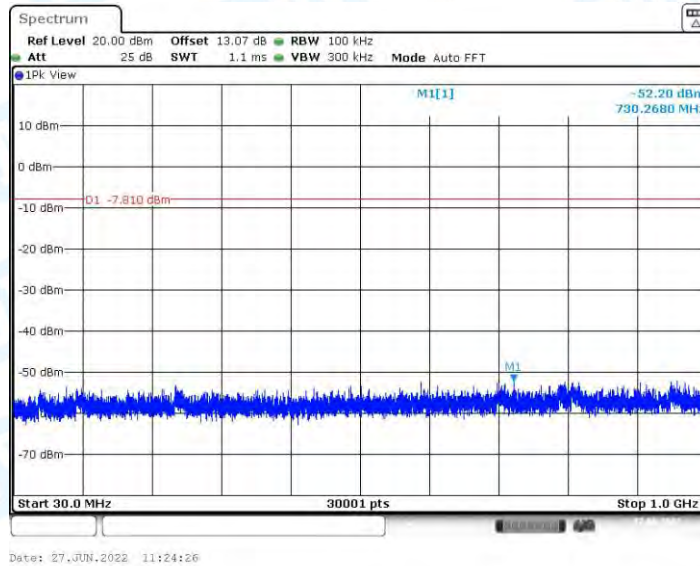
11B\_Ant1\_2462\_30~1000



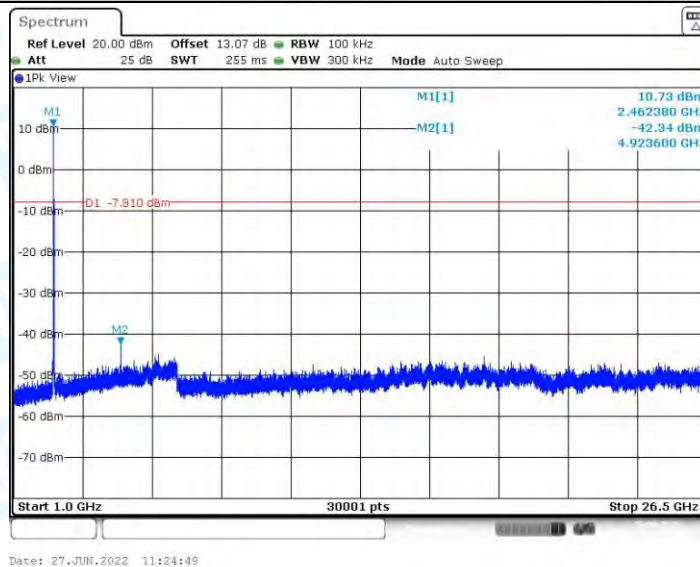
11B\_Ant1\_2462\_1000~26500



11B\_Ant2\_2462\_0~Reference



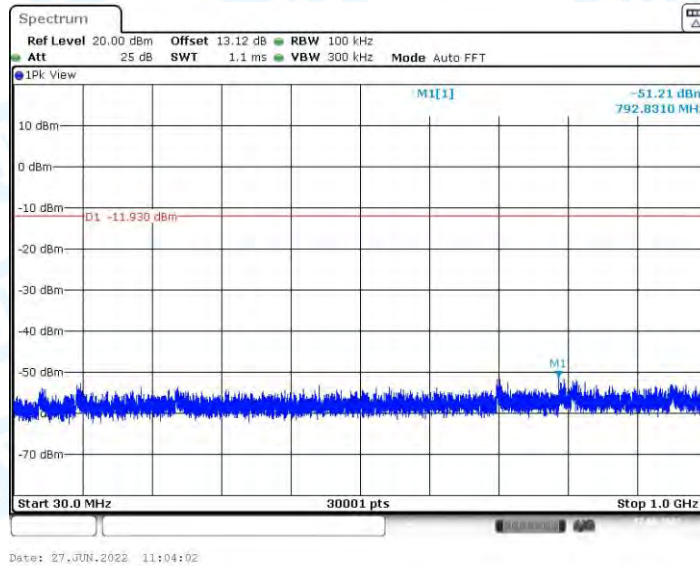
11B\_Ant2\_2462\_30~1000



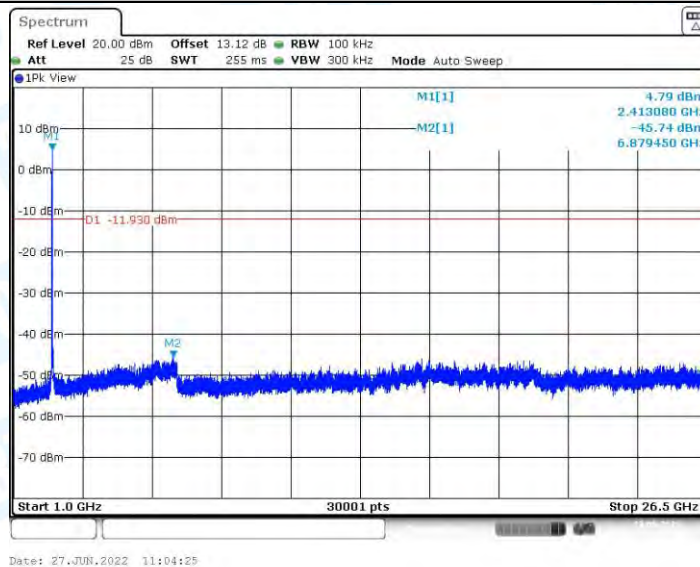
11B\_Ant2\_2462\_1000~26500



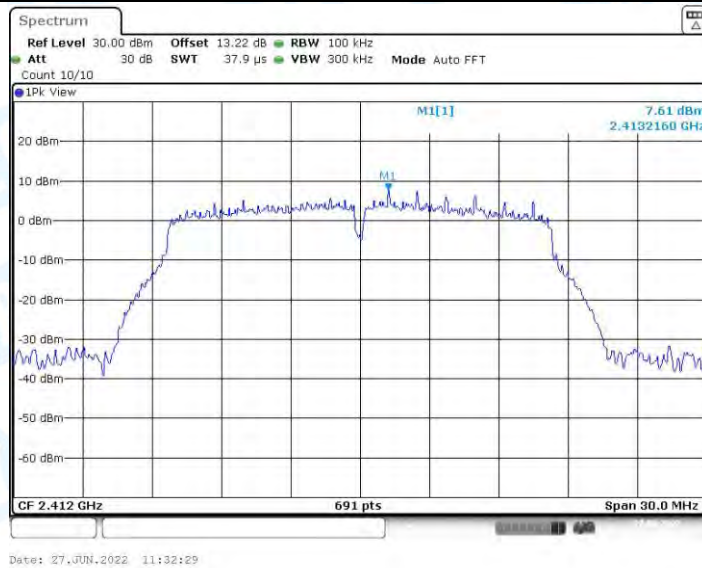
11G\_Ant1\_2412\_0~Reference



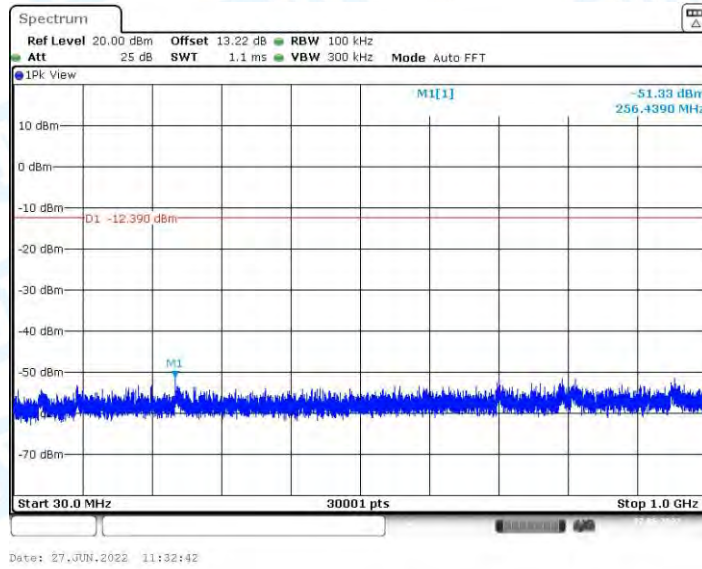
11G\_Ant1\_2412\_30~1000



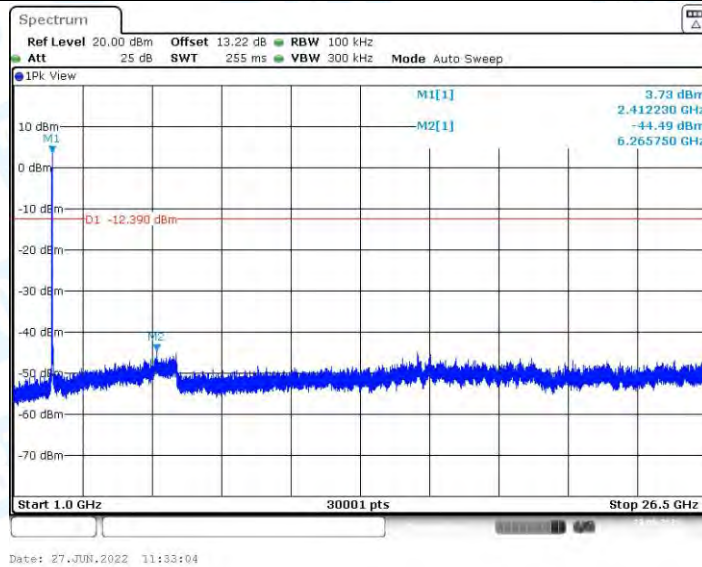
11G\_Ant1\_2412\_1000~26500



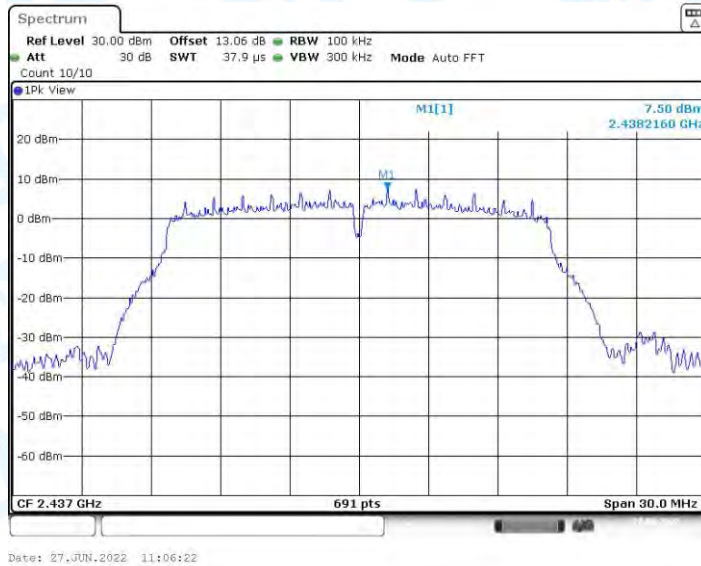
11G\_Ant2\_2412\_0~Reference



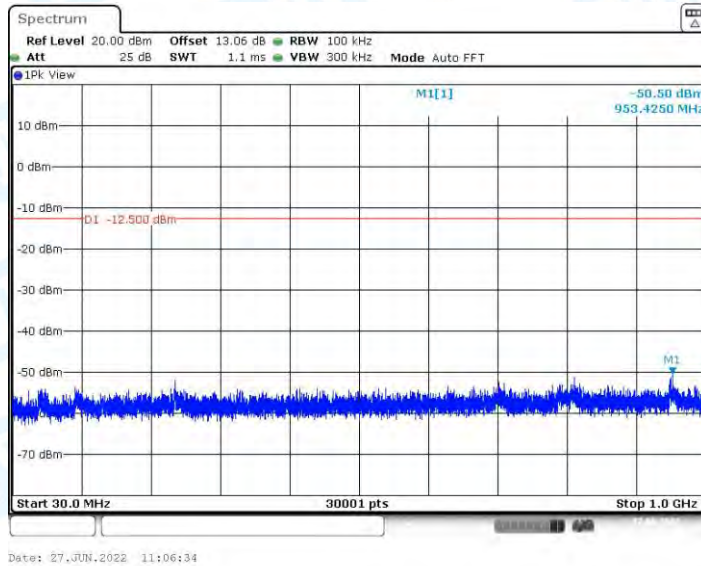
11G\_Ant2\_2412\_1000~26500



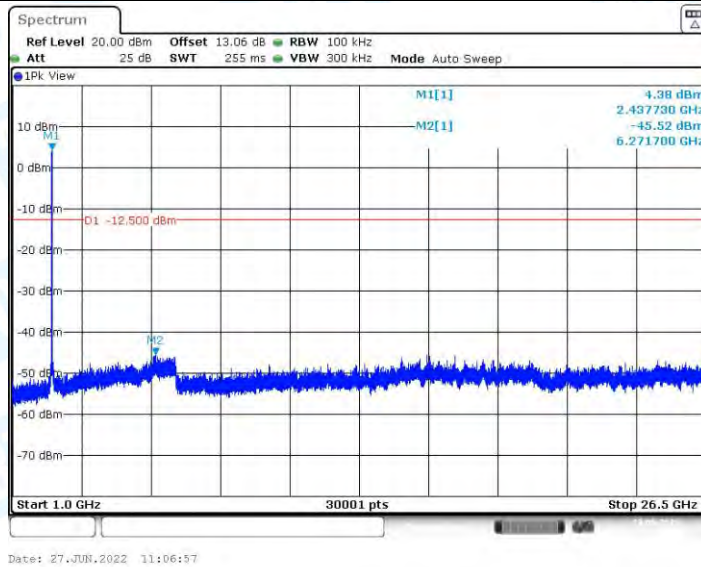
11G\_Ant2\_2412\_1000~26500



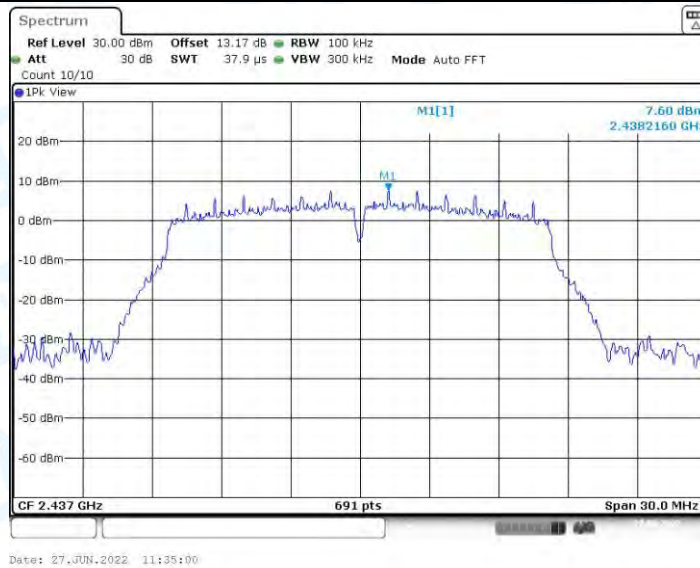
11G\_Ant1\_2437\_0~Reference



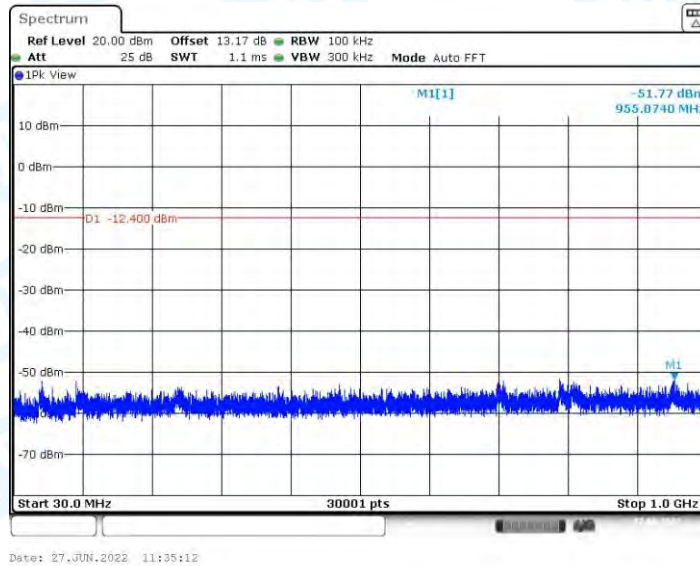
11G\_Ant1\_2437\_30~1000



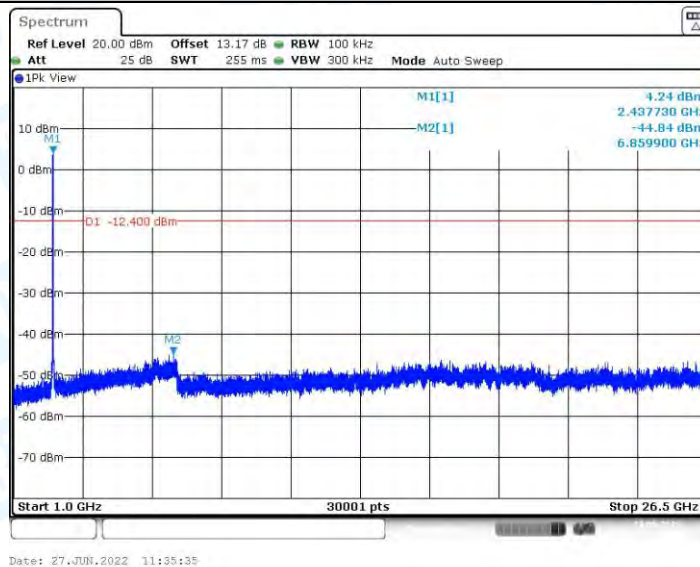
11G\_Ant1\_2437\_1000~26500



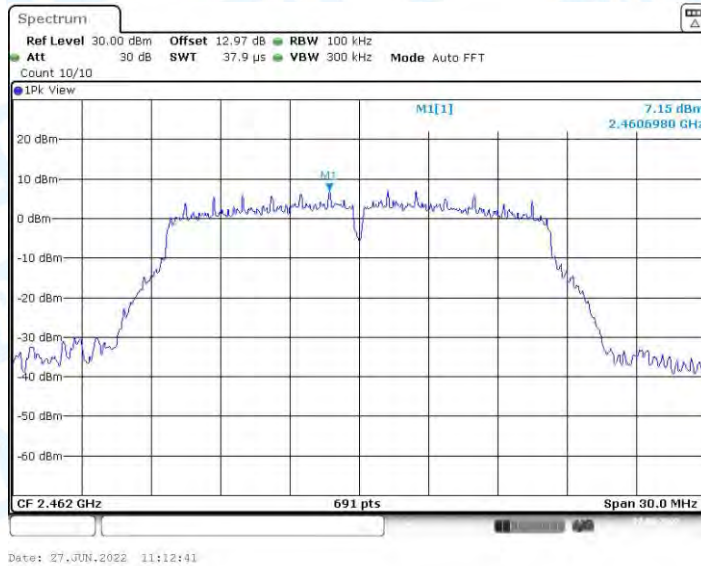
### 11G\_Ant2\_2437\_0~Reference



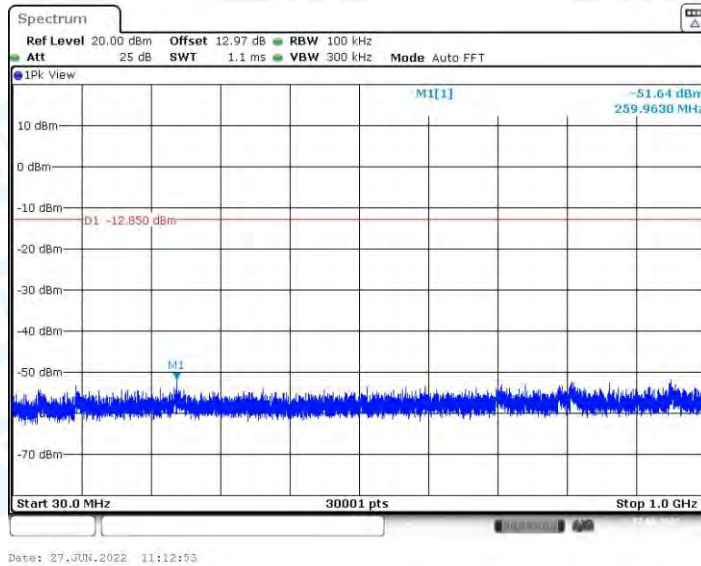
### 11G\_Ant2\_2437\_30~1000



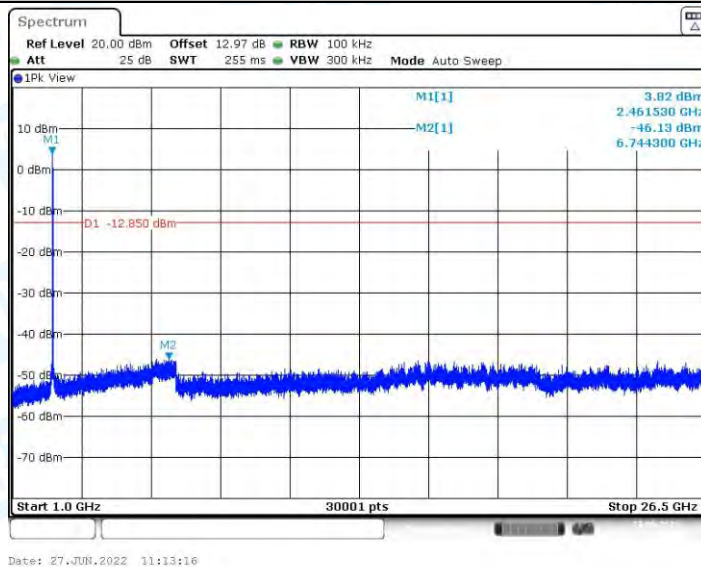
### 11G\_Ant2\_2437\_1000~26500



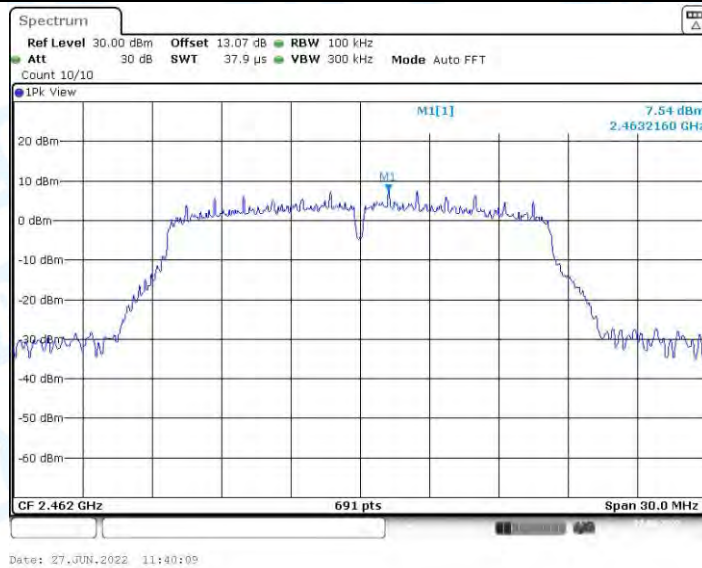
11G\_Ant1\_2462\_0~Reference



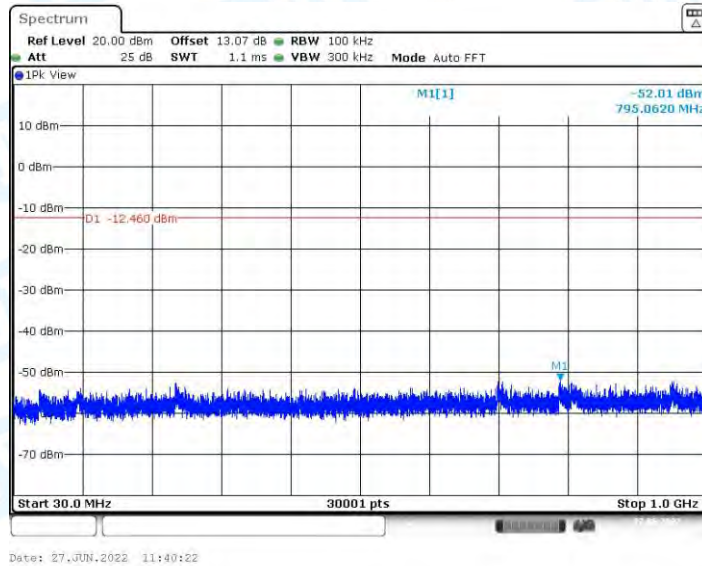
11G\_Ant1\_2462\_30~1000



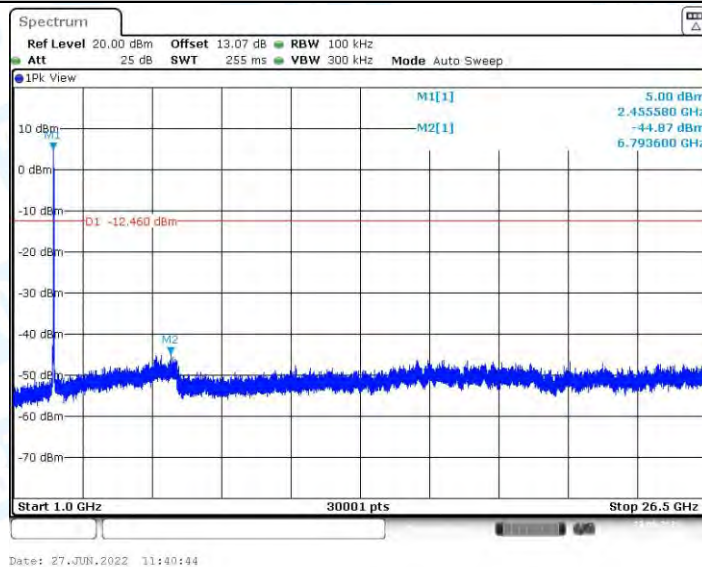
11G\_Ant1\_2462\_1000~26500



### 11G\_Ant2\_2462\_0~Reference

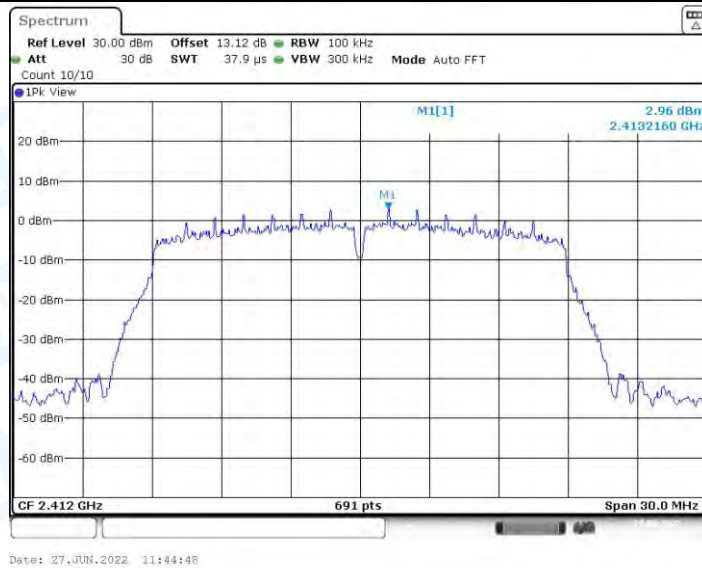


### 11G\_Ant2\_2462\_30~1000

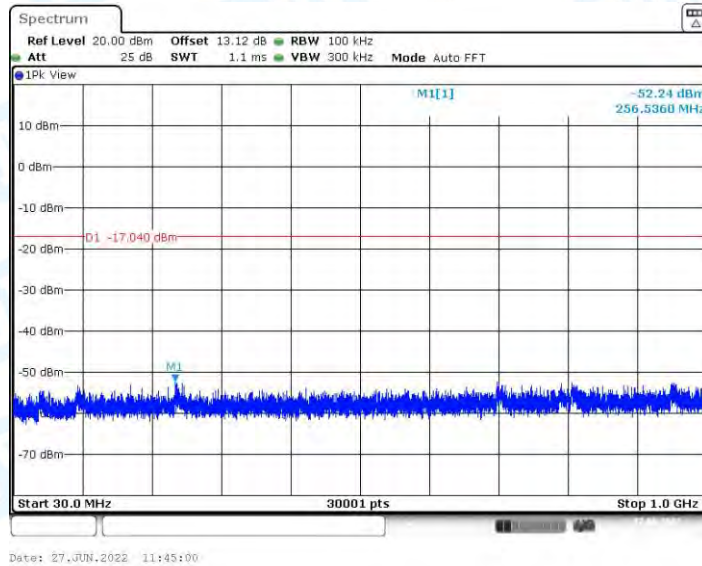


### 11G\_Ant2\_2462\_1000~26500

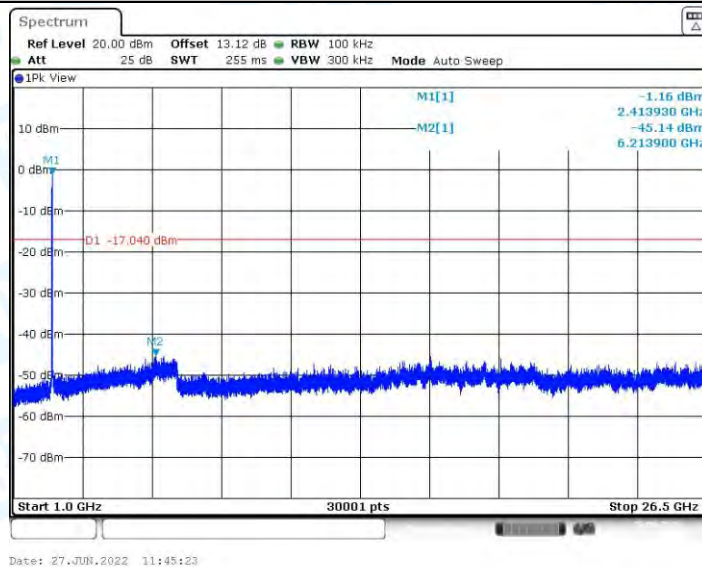




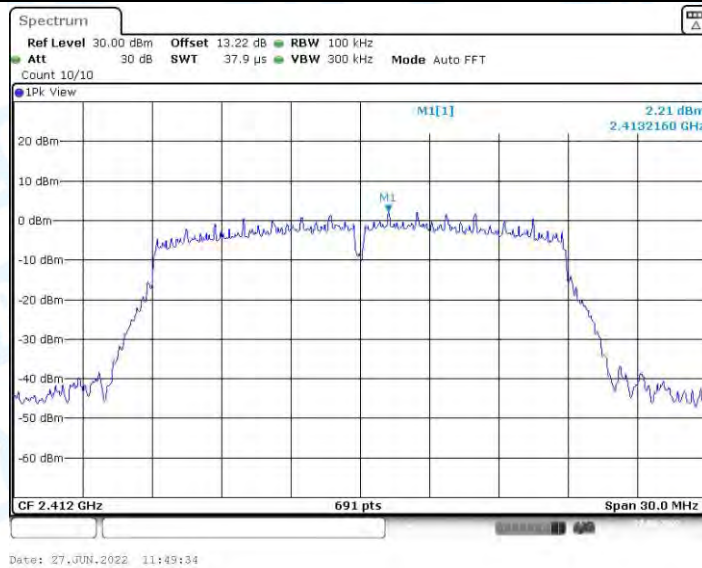
11N20MIMO\_Ant1\_2412\_0~Reference



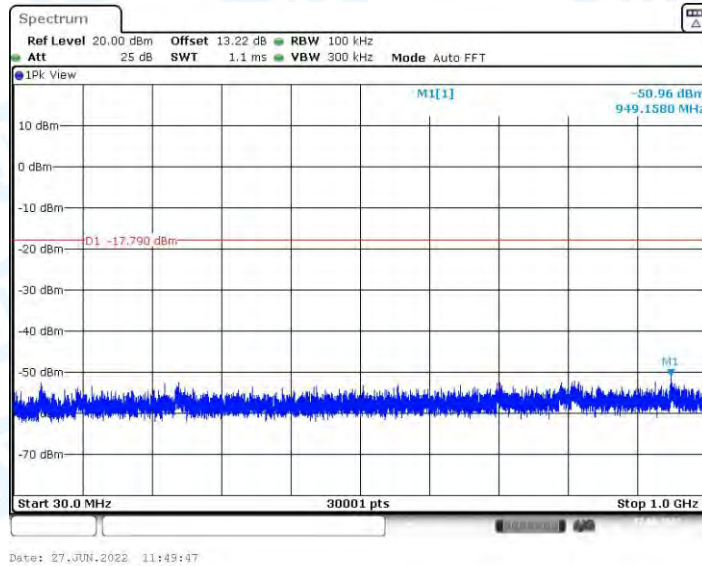
11N20MIMO\_Ant1\_2412\_30~1000



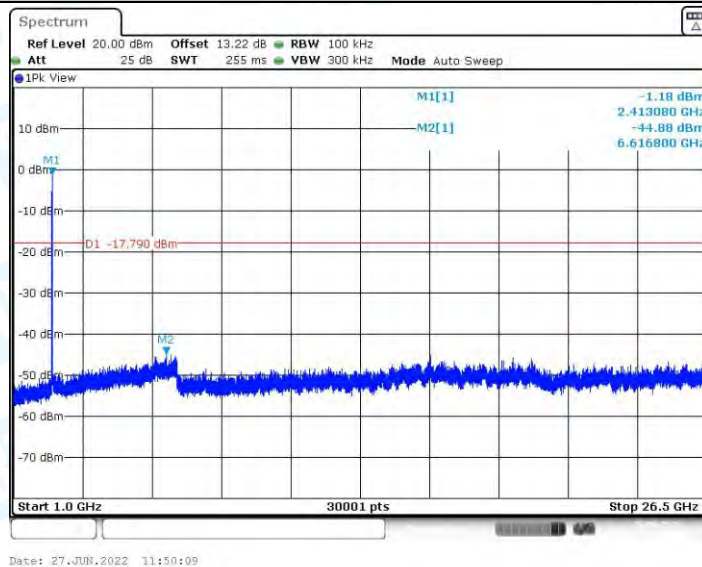
11N20MIMO\_Ant1\_2412\_1000~26500



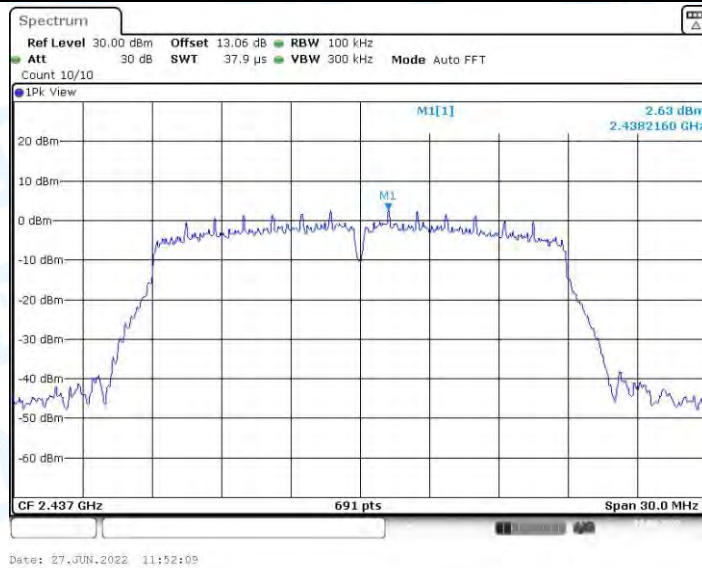
11N20MIMO\_Ant2\_2412\_0~Reference



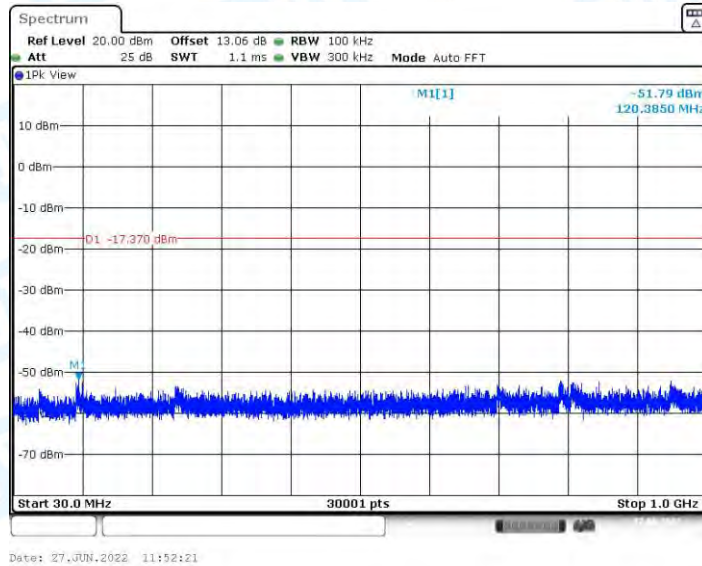
11N20MIMO\_Ant2\_2412\_30~1000



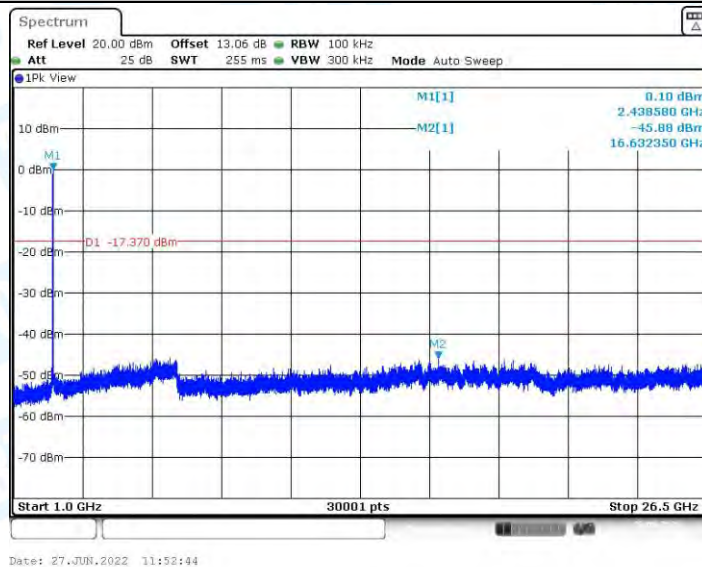
11N20MIMO\_Ant2\_2412\_1000~26500



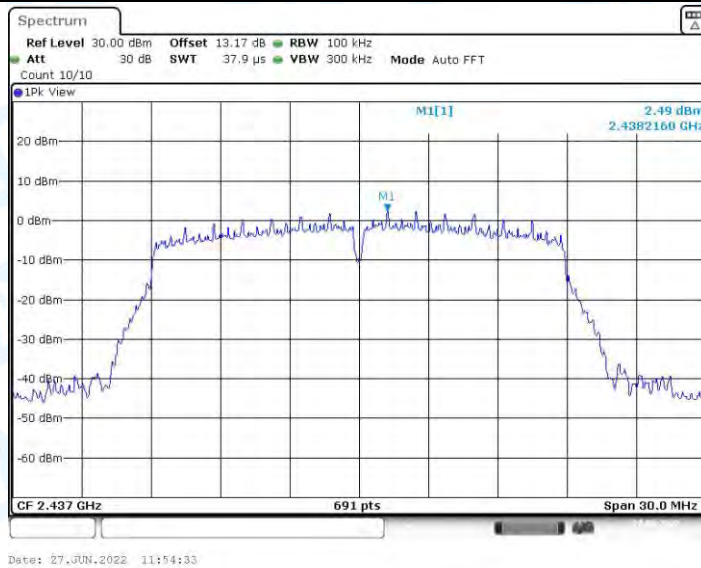
11N20MIMO\_Ant1\_2437\_0~Reference



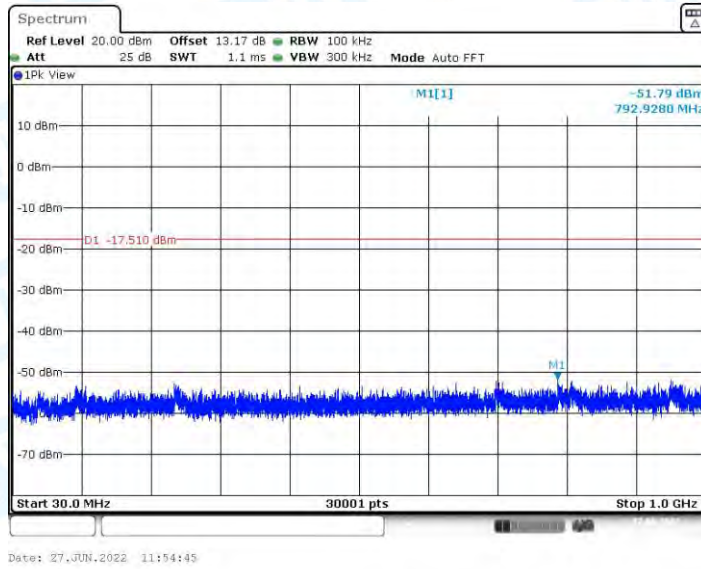
11N20MIMO\_Ant1\_2437\_30~1000



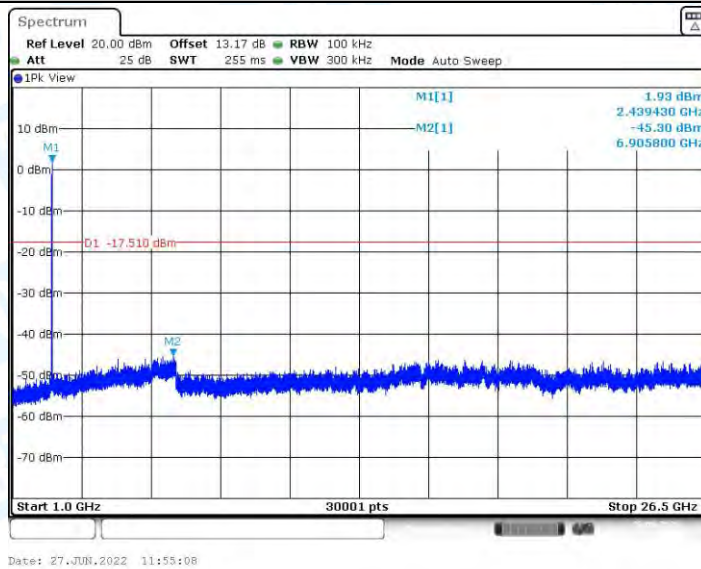
11N20MIMO\_Ant1\_2437\_1000~26500



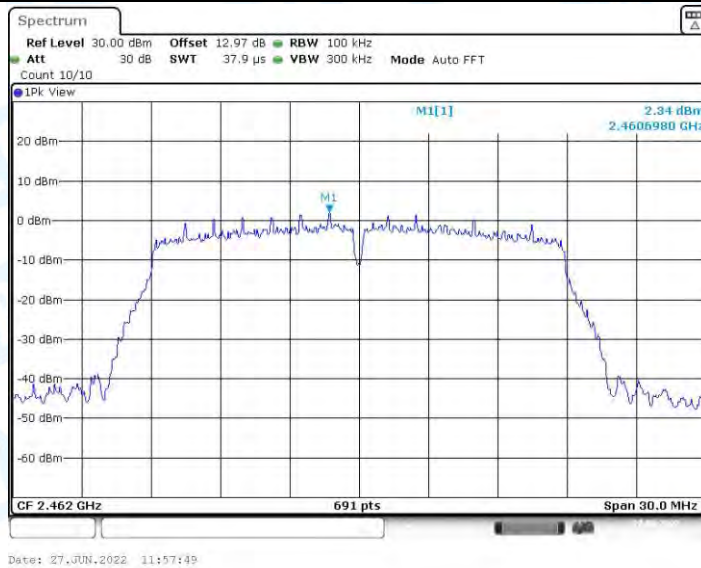
11N20MIMO\_Ant2\_2437\_0~Reference



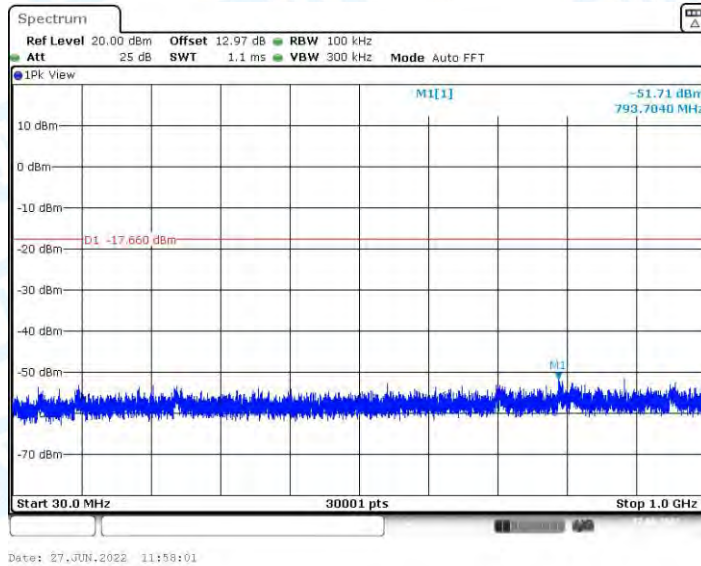
11N20MIMO\_Ant2\_2437\_30~1000



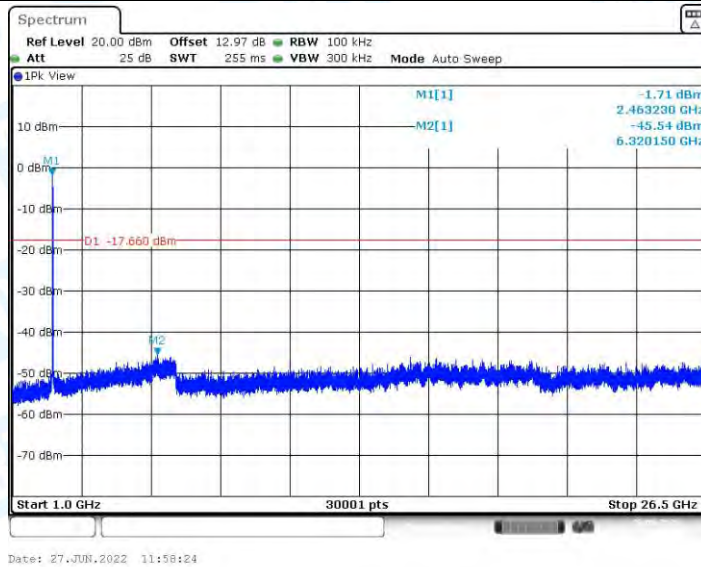
11N20MIMO\_Ant2\_2437\_1000~26500



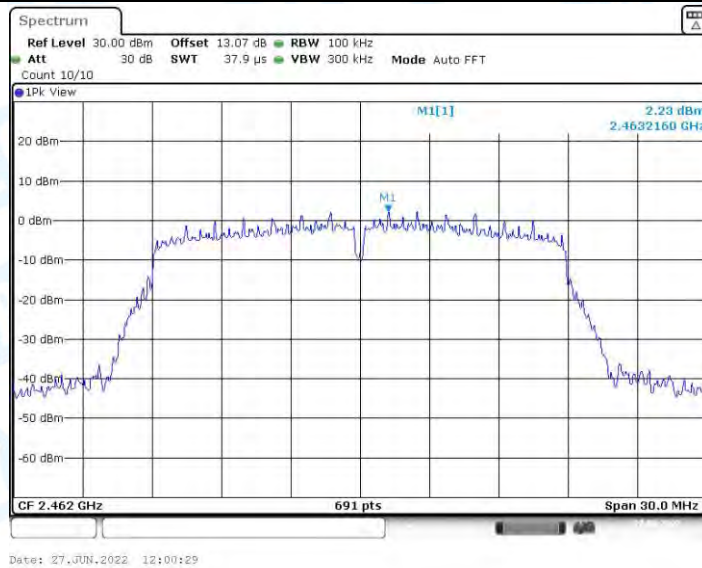
11N20MIMO\_Ant1\_2462\_0~Reference



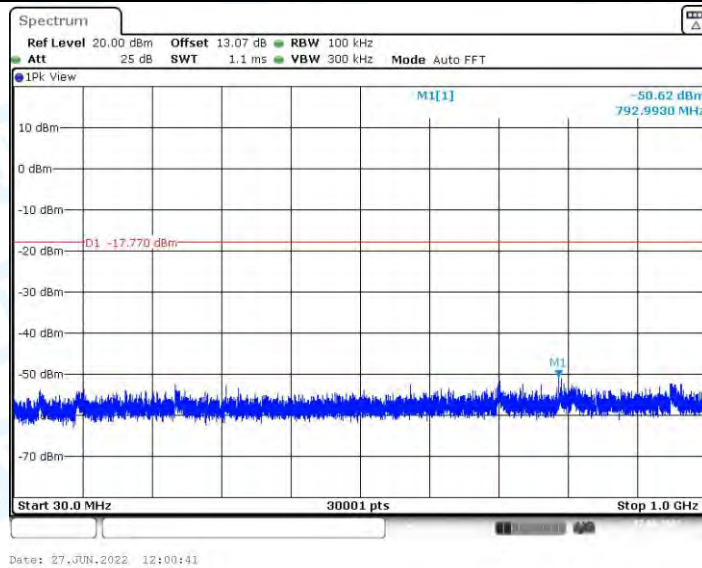
11N20MIMO\_Ant1\_2462\_30~1000



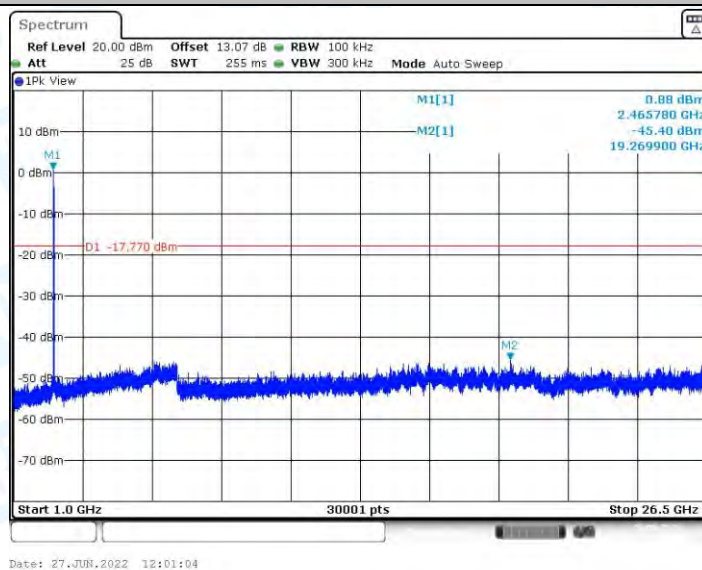
11N20MIMO\_Ant1\_2462\_1000~26500



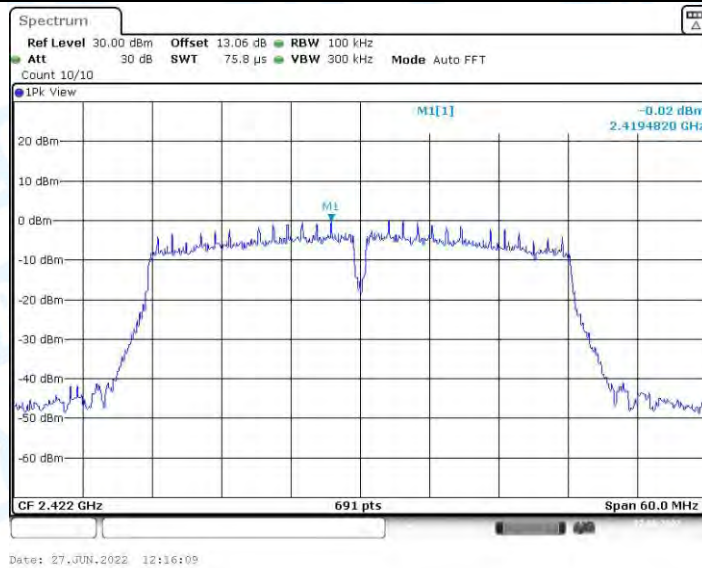
11N20MIMO\_Ant2\_2462\_0~Reference



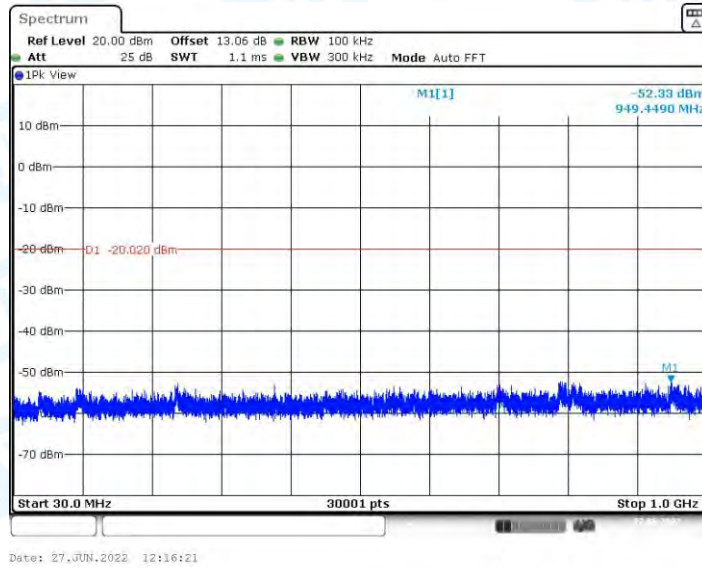
11N20MIMO\_Ant2\_2462\_30~1000



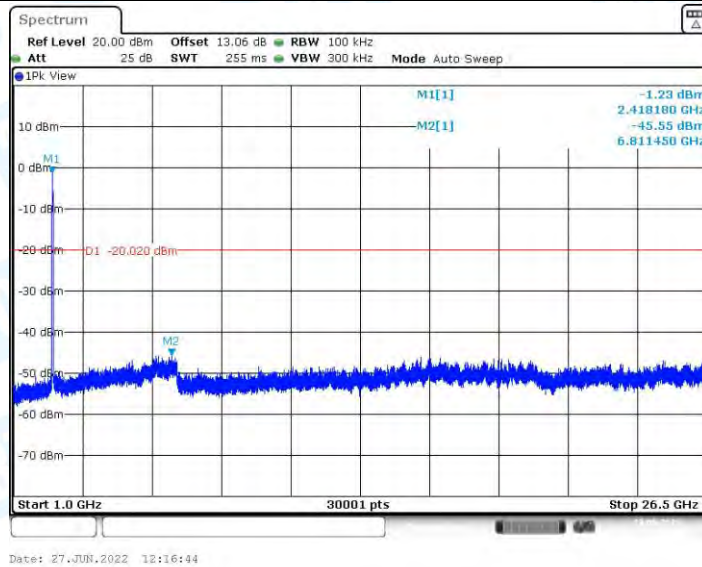
11N20MIMO\_Ant2\_2462\_1000~26500



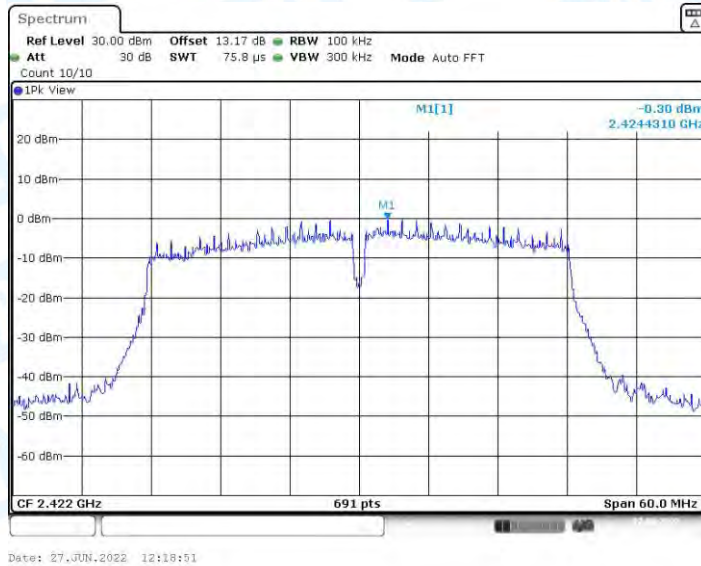
11N40MIMO\_Ant1\_2422\_0~Reference



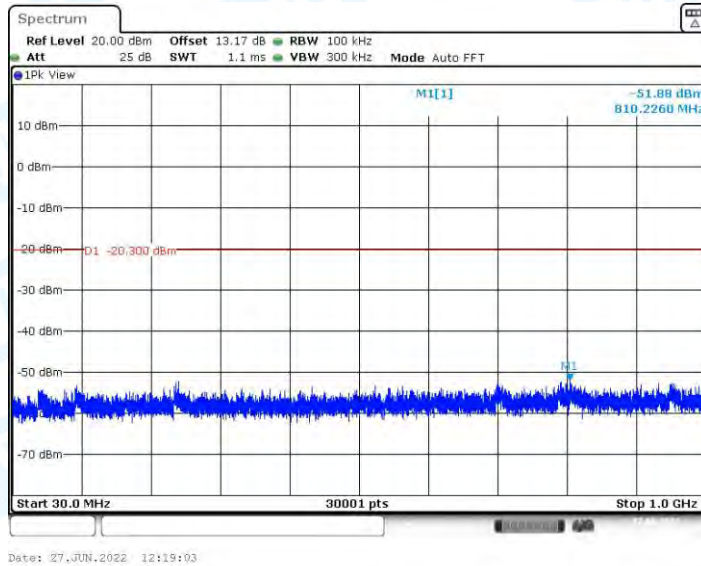
11N40MIMO\_Ant1\_2422\_30~1000



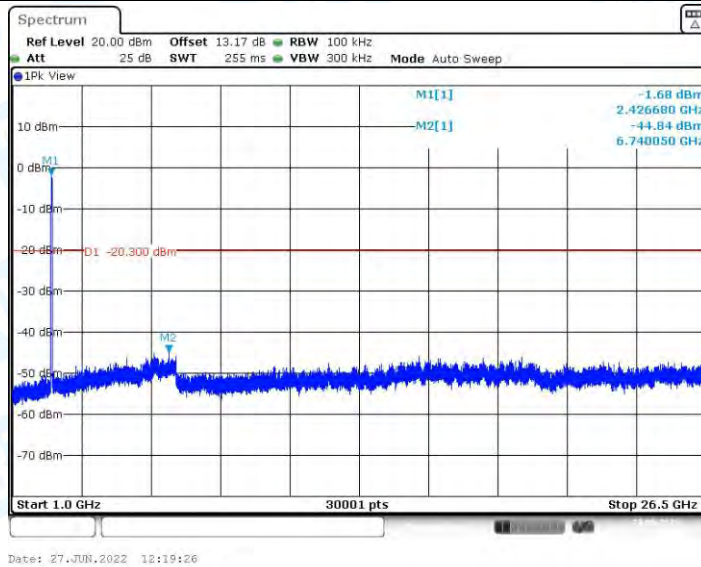
11N40MIMO\_Ant1\_2422\_1000~26500



11N40MIMO\_Ant2\_2422\_0~Reference

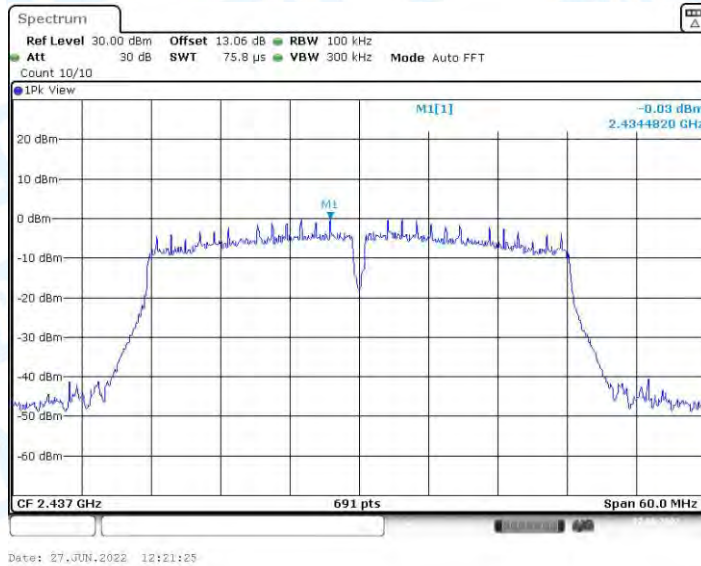


11N40MIMO\_Ant2\_2422\_30~1000

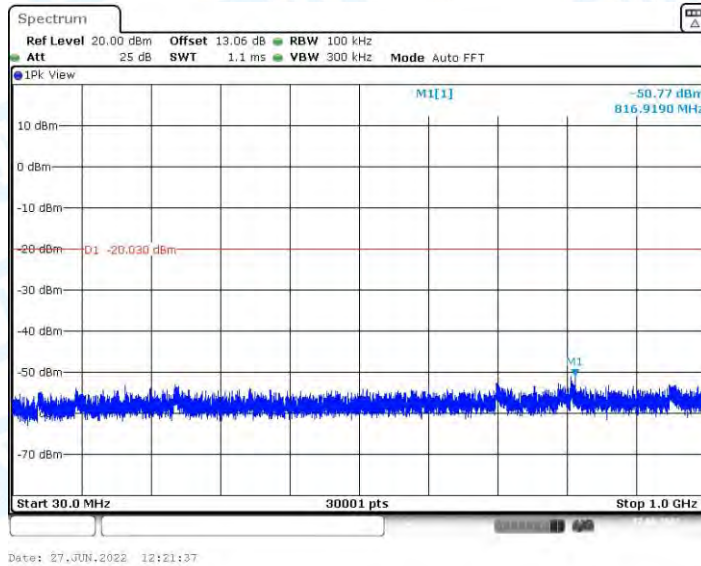


11N40MIMO\_Ant2\_2422\_1000~26500

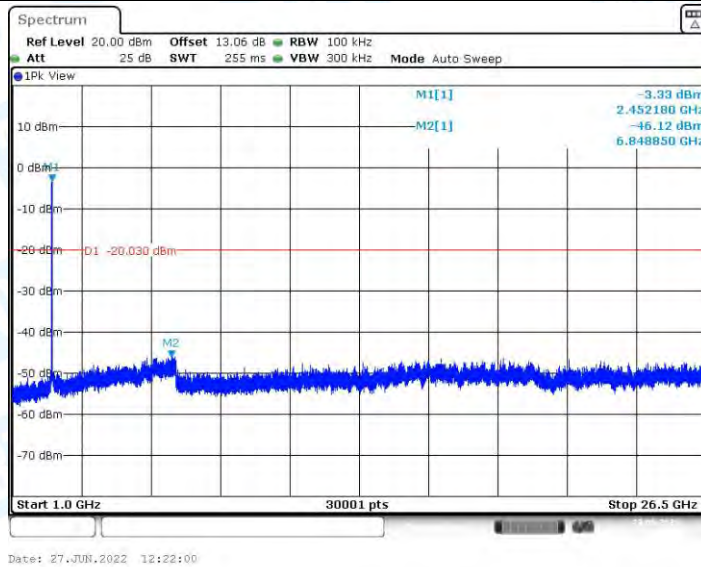




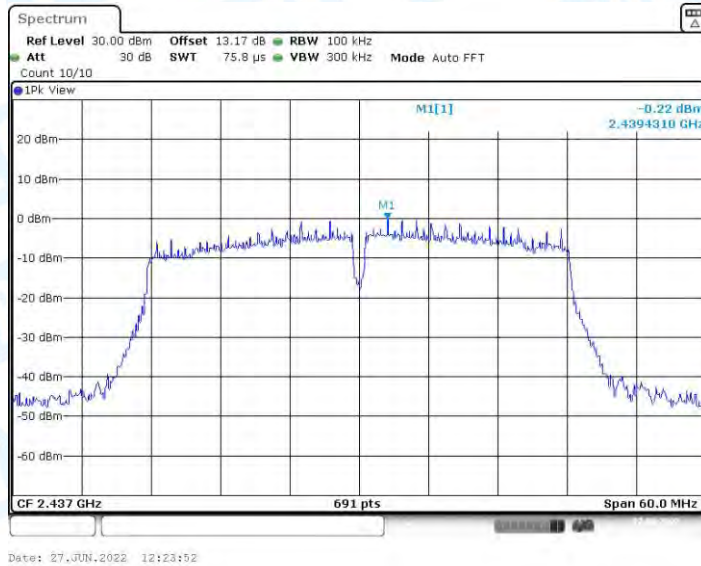
11N40MIMO\_Ant1\_2437\_0~Reference



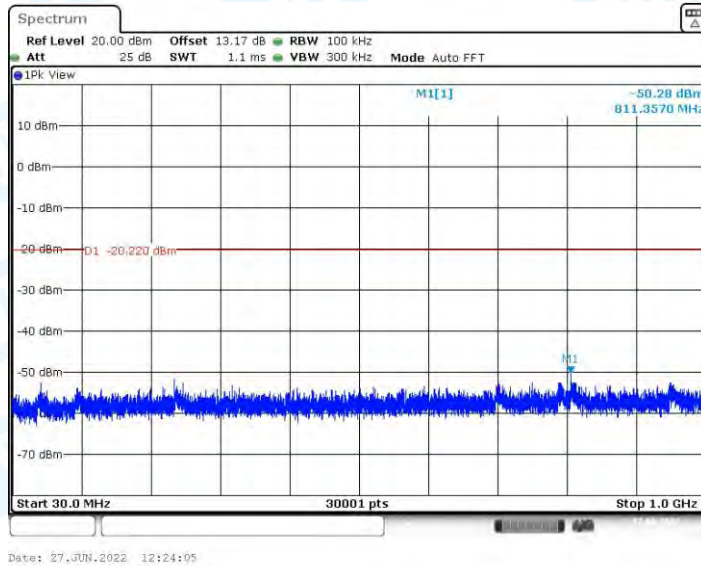
11N40MIMO\_Ant1\_2437\_30~1000



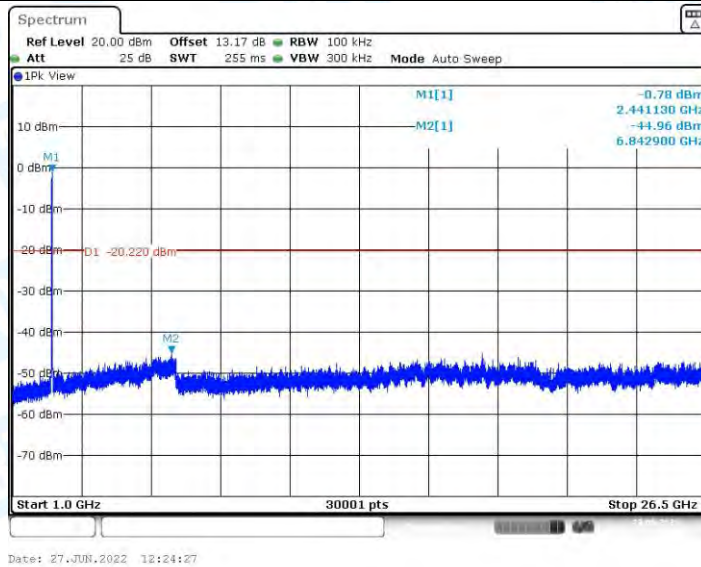
11N40MIMO\_Ant1\_2437\_1000~26500



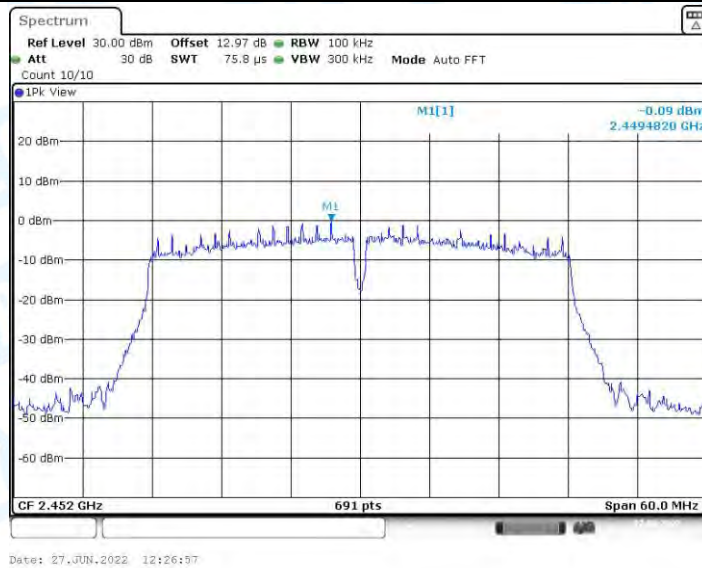
11N40MIMO\_Ant2\_2437\_0~Reference



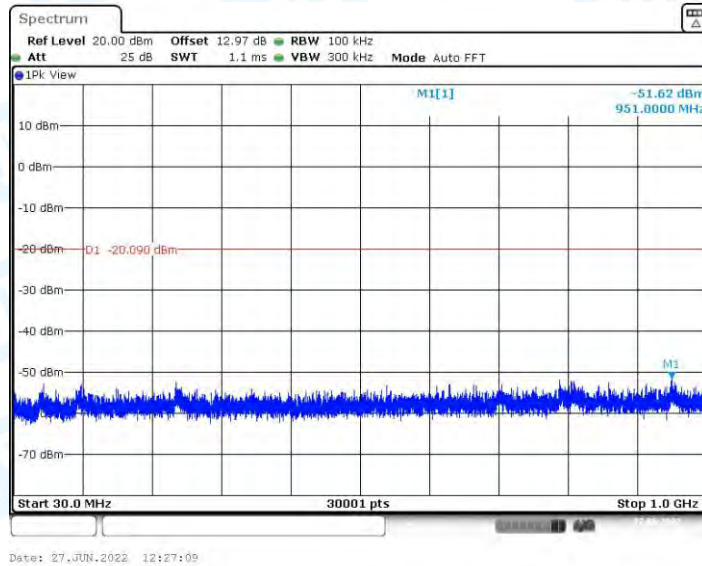
11N40MIMO\_Ant2\_2437\_30~1000



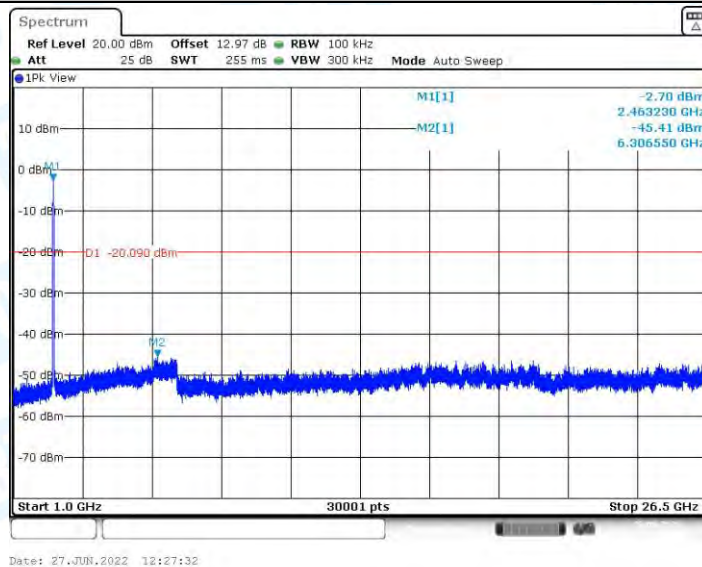
11N40MIMO\_Ant2\_2437\_1000~26500



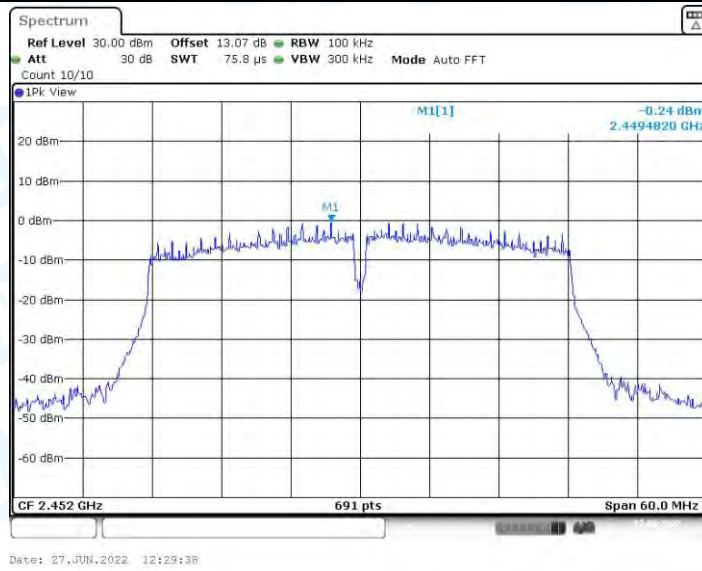
11N40MIMO\_Ant1\_2452\_0~Reference



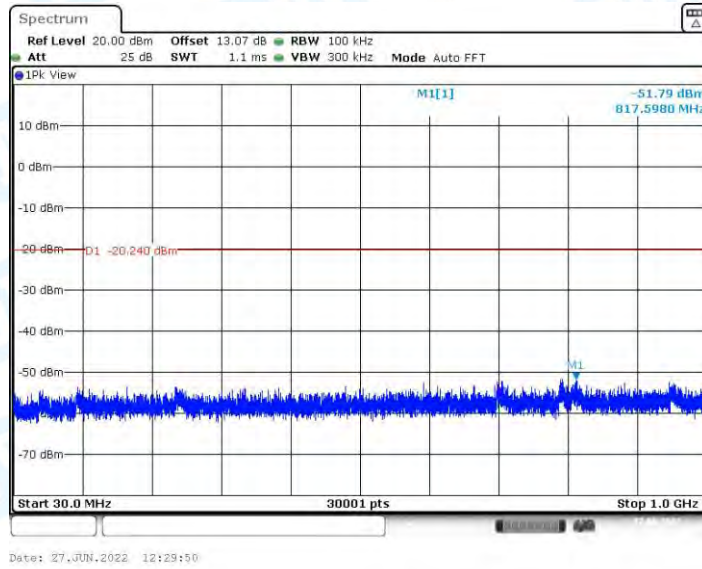
11N40MIMO\_Ant1\_2452\_30~1000



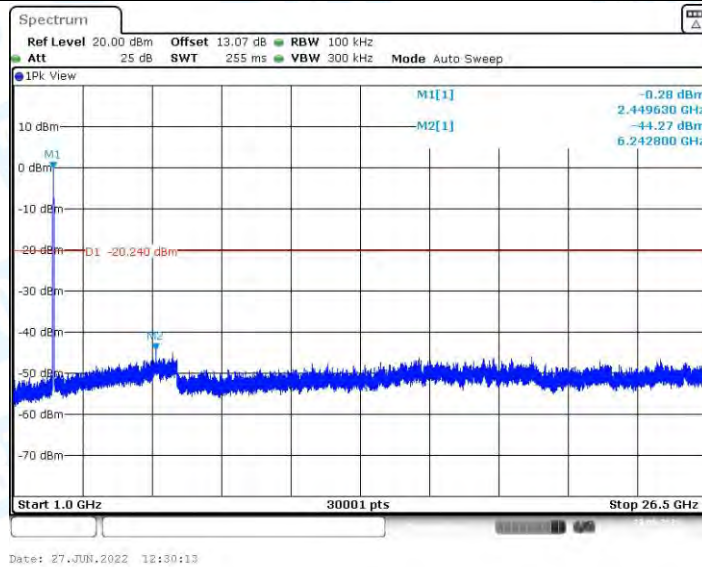
11N40MIMO\_Ant1\_2452\_1000~26500



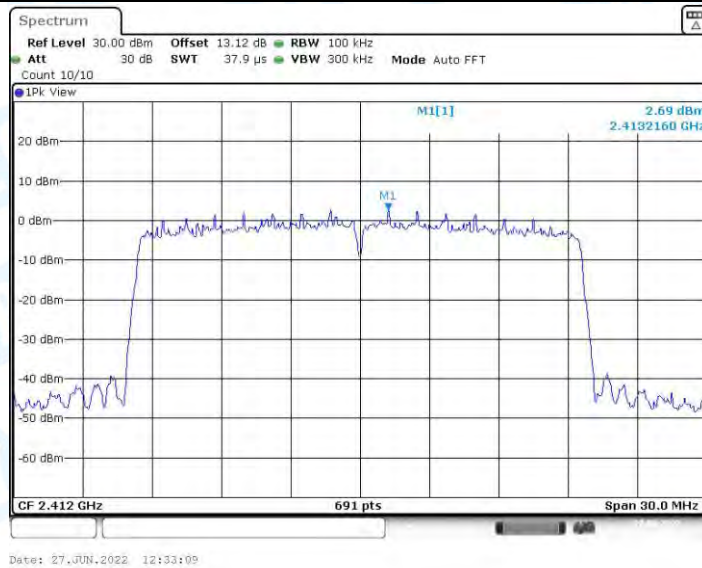
11N40MIMO\_Ant2\_2452\_0~Reference



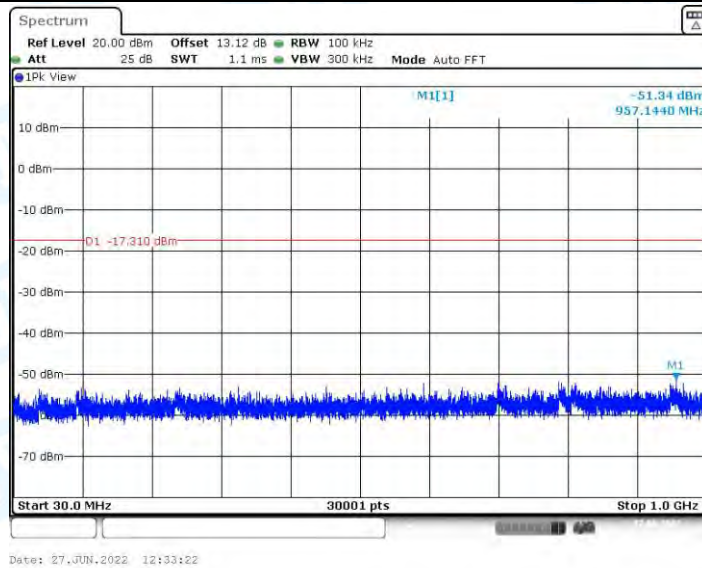
11N40MIMO\_Ant2\_2452\_30~1000



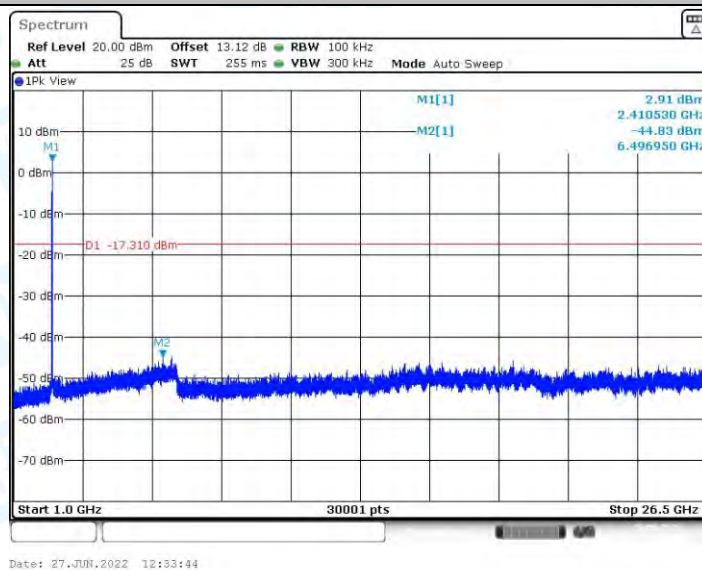
11N40MIMO\_Ant2\_2452\_1000~26500



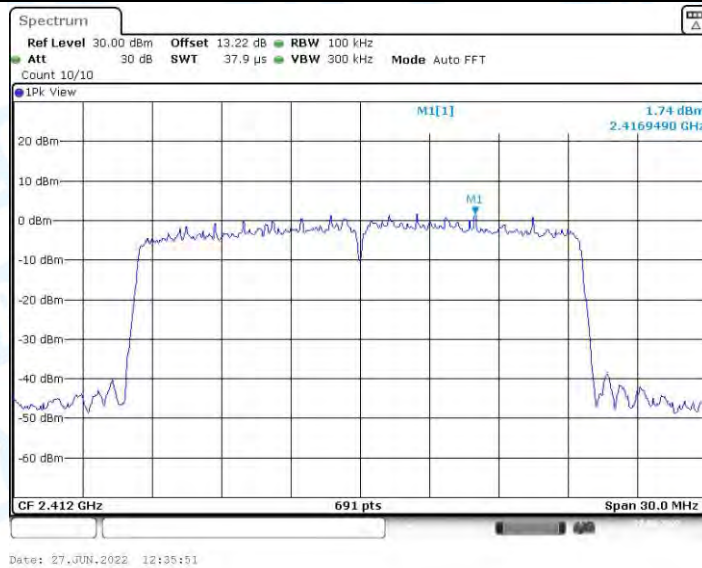
11AX20MIMO\_Ant1\_2412\_0~Reference



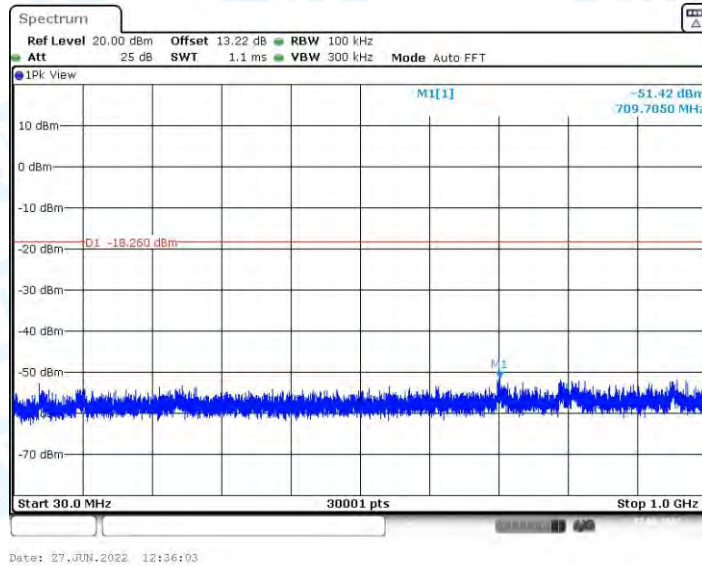
11AX20MIMO\_Ant1\_2412\_30~1000



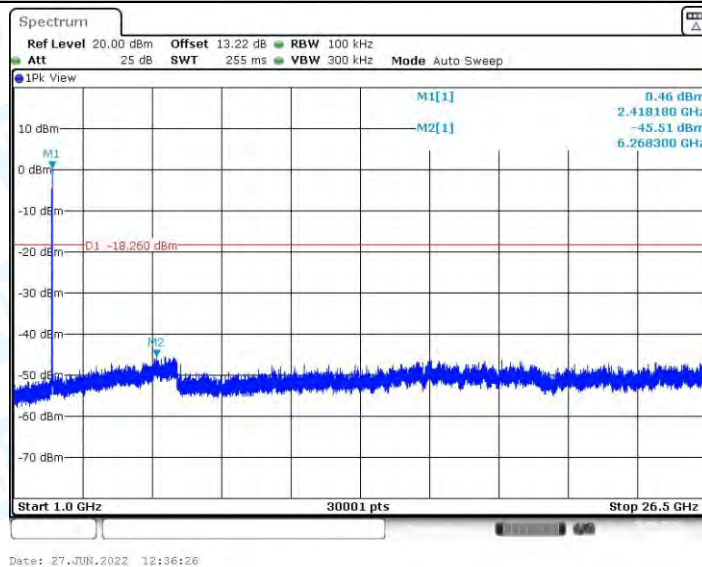
11AX20MIMO\_Ant1\_2412\_1000~26500



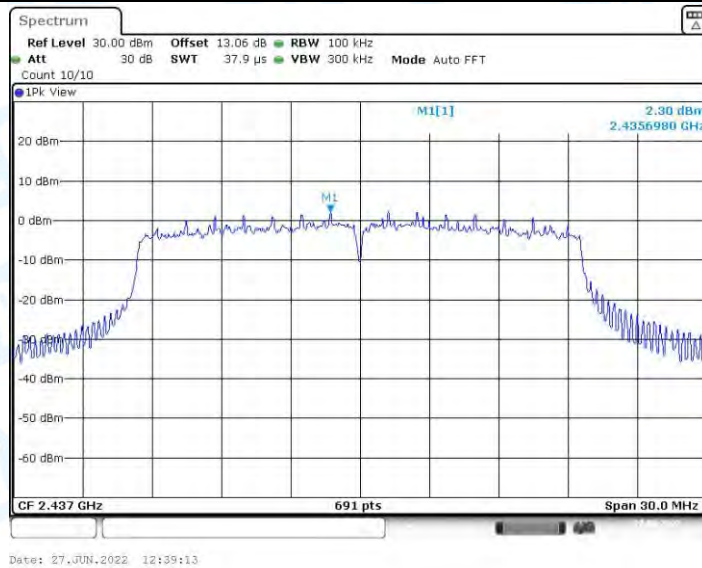
11AX20MIMO\_Ant2\_2412\_0~Reference



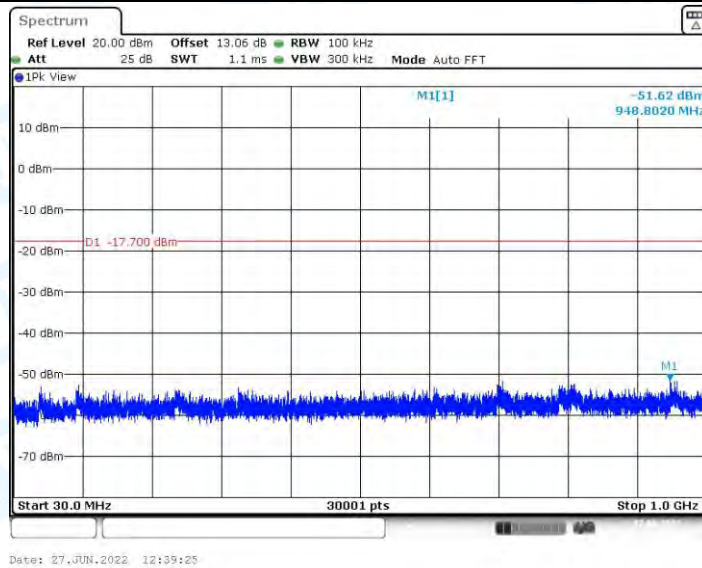
11AX20MIMO\_Ant2\_2412\_30~1000



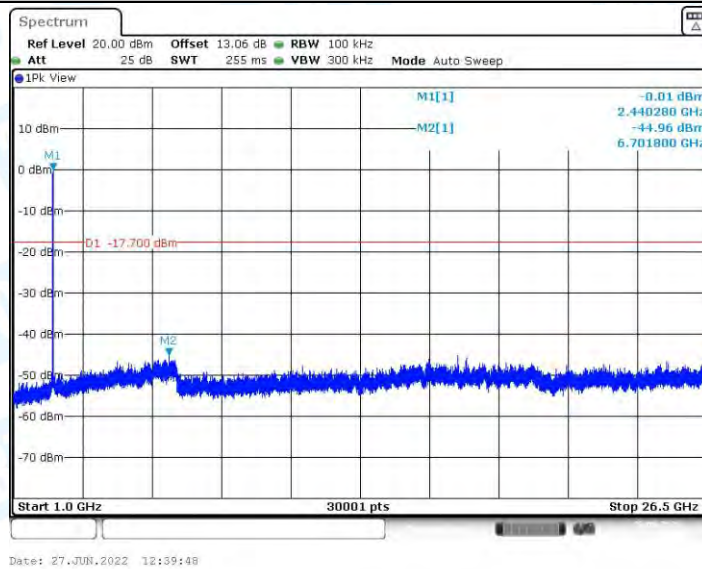
11AX20MIMO\_Ant2\_2412\_1000~26500



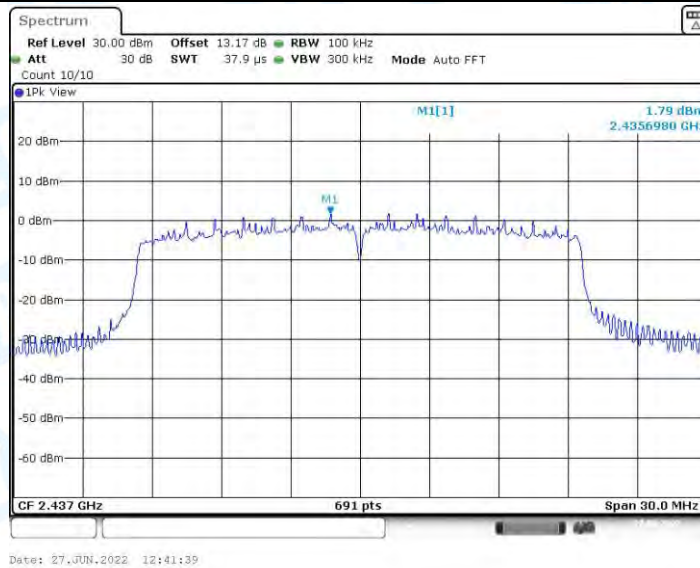
11AX20MIMO\_Ant1\_2437\_0~Reference



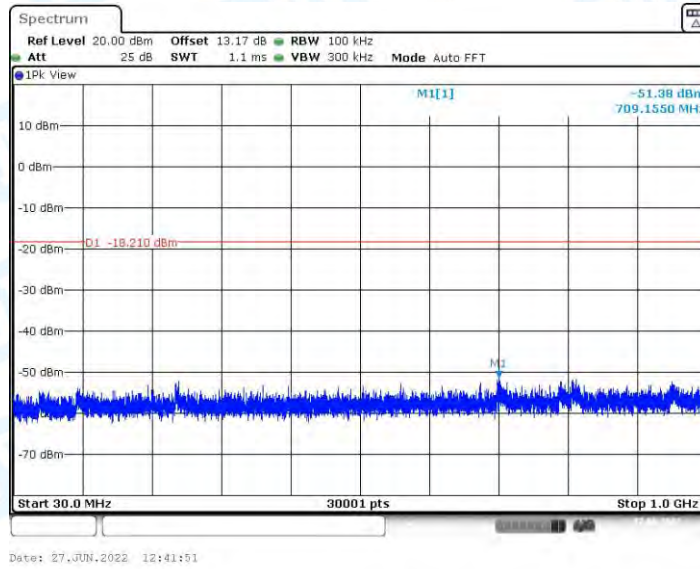
11AX20MIMO\_Ant1\_2437\_30~1000



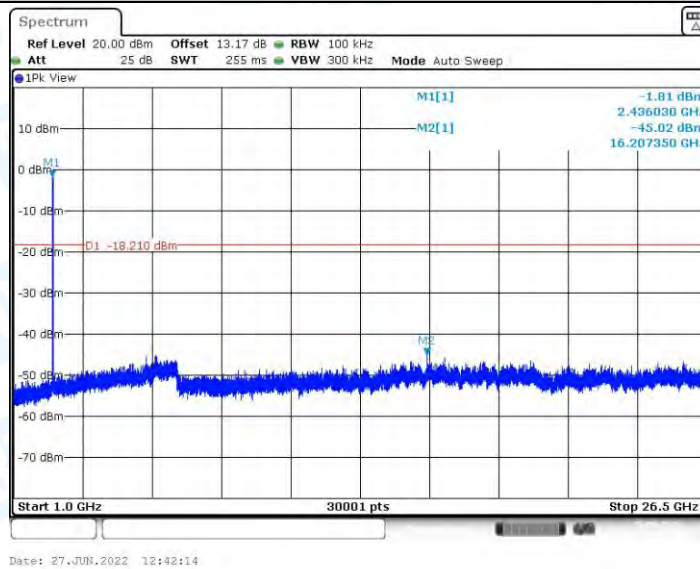
11AX20MIMO\_Ant1\_2437\_1000~26500



11AX20MIMO\_Ant2\_2437\_0~Reference



11AX20MIMO\_Ant2\_2437\_30~1000



11AX20MIMO\_Ant2\_2437\_1000~26500