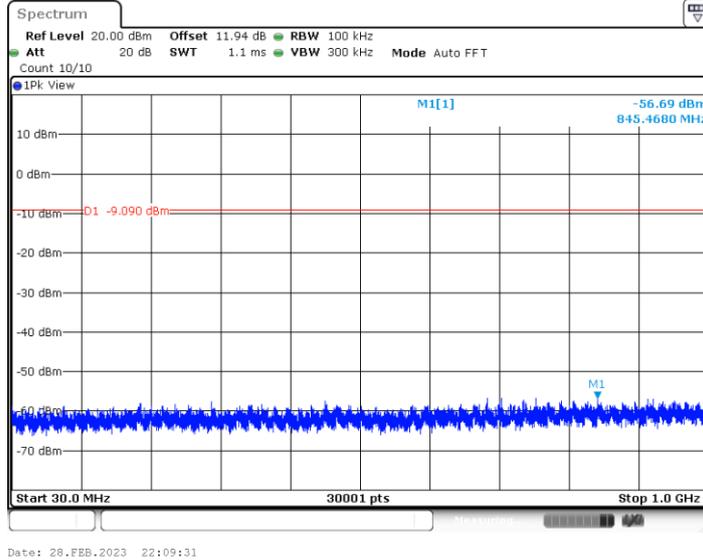
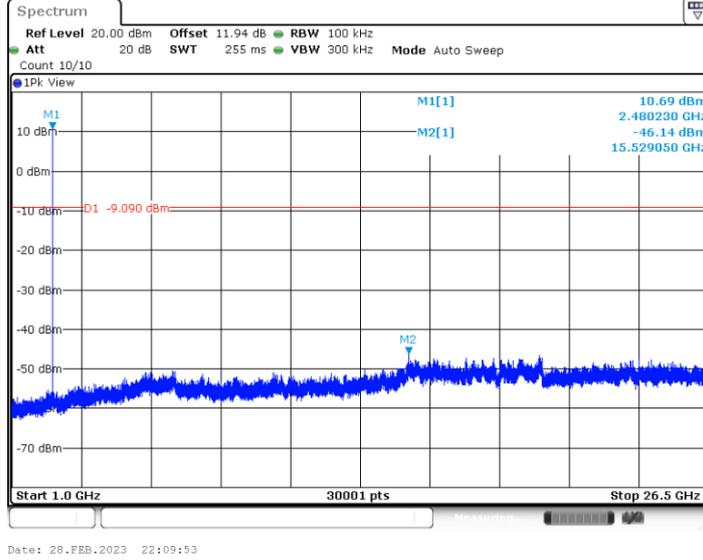




DH5\_An4\_2480\_30~1000

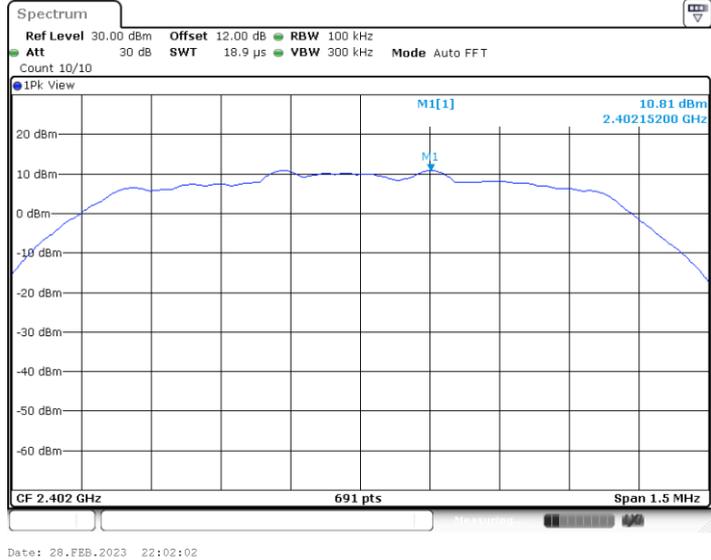


DH5\_An4\_2480\_1000~26500

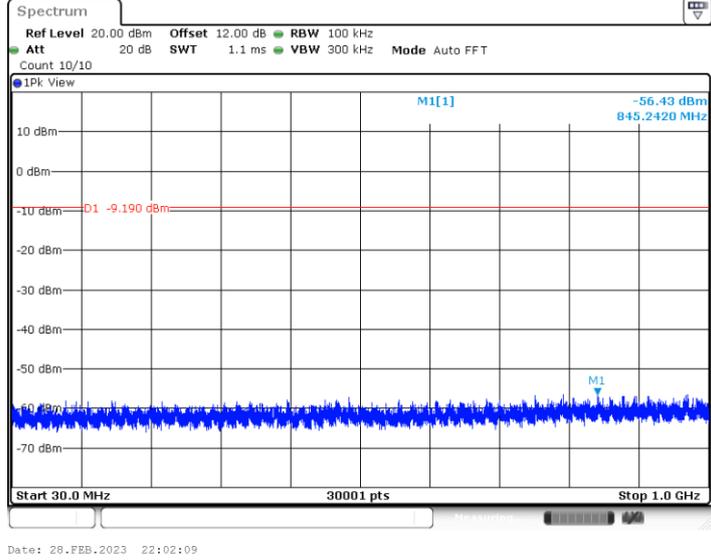




2DH5\_Ant5\_2402\_0~Reference

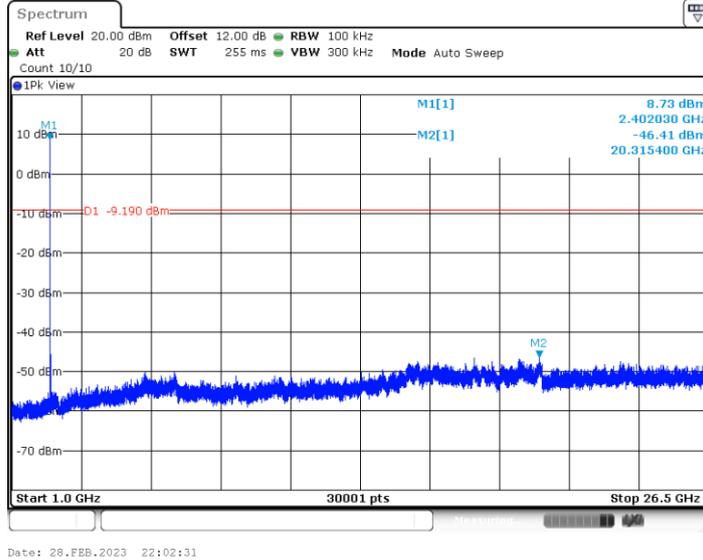


2DH5\_Ant5\_2402\_30~1000

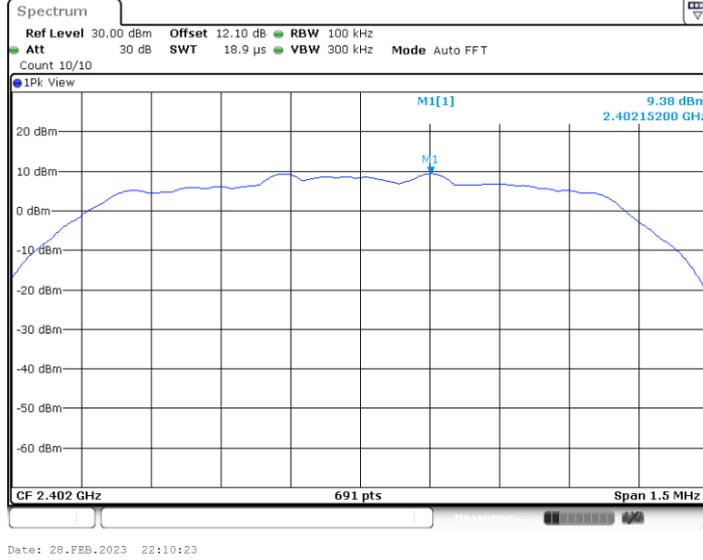




2DH5\_Ant5\_2402\_1000~26500

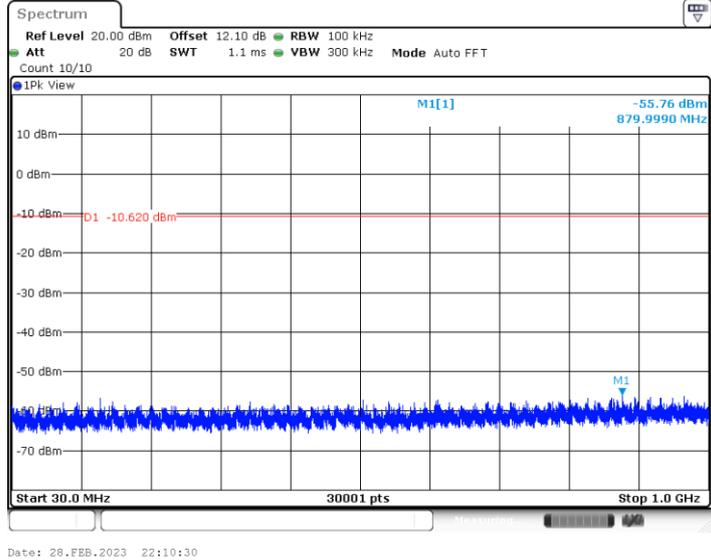


2DH5\_An4\_2402\_0~Reference

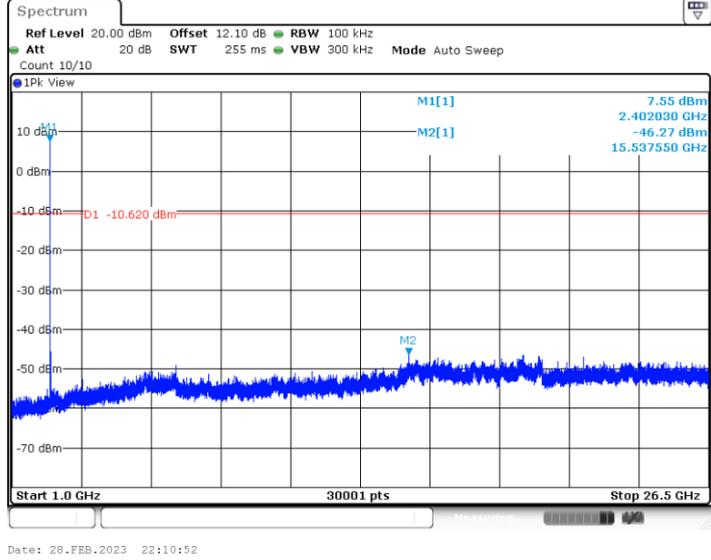


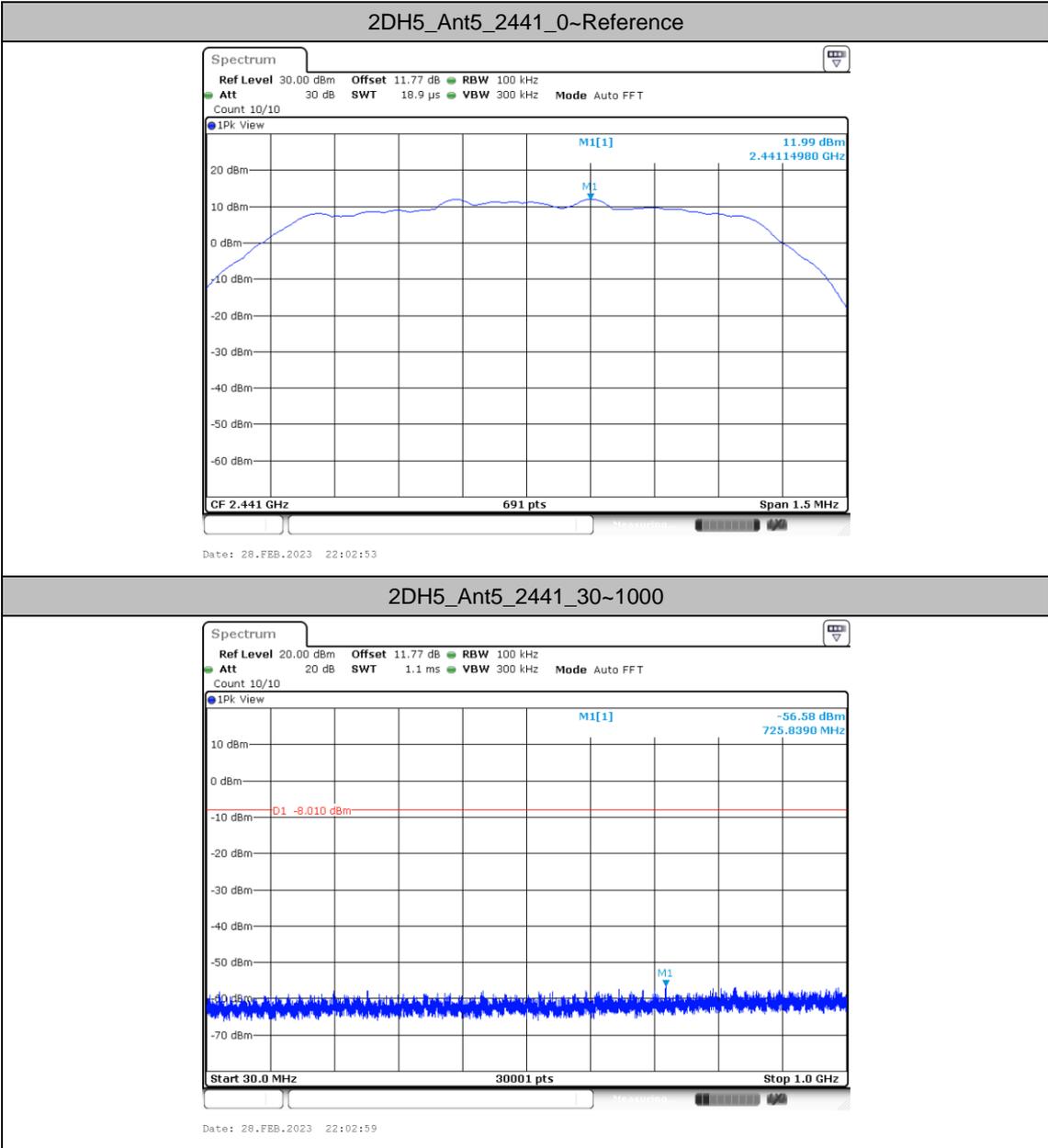


2DH5\_An4\_2402\_30~1000



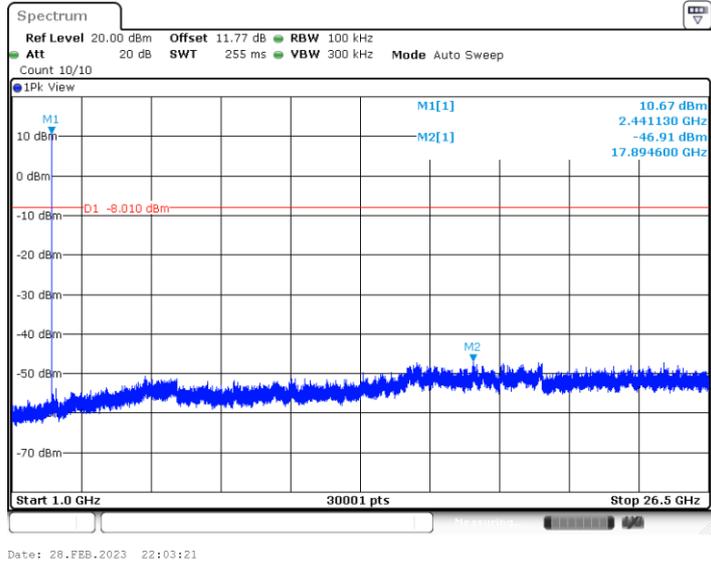
2DH5\_An4\_2402\_1000~26500



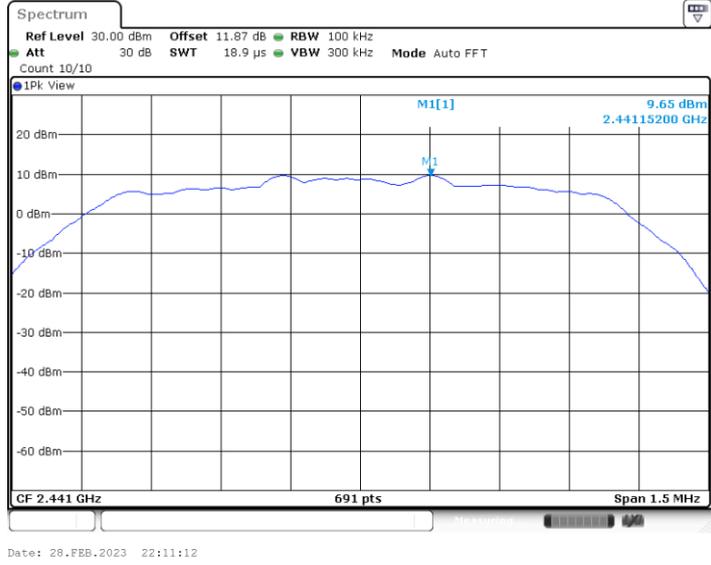




2DH5\_Ant5\_2441\_1000~26500

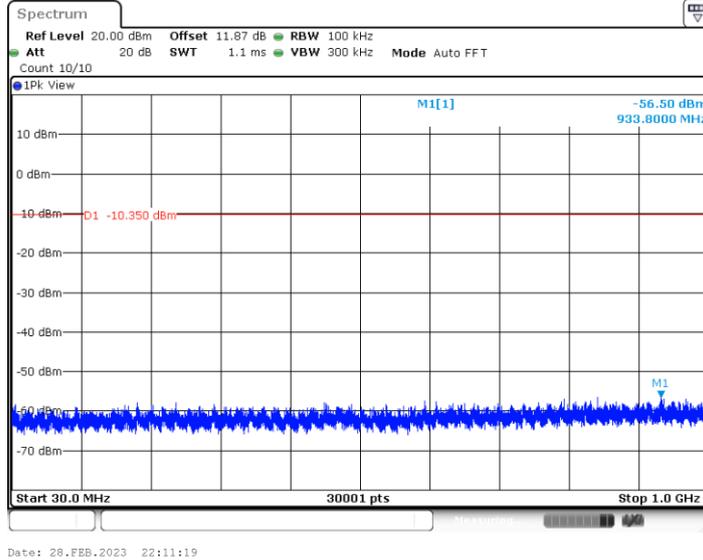


2DH5\_An4\_2441\_0~Reference

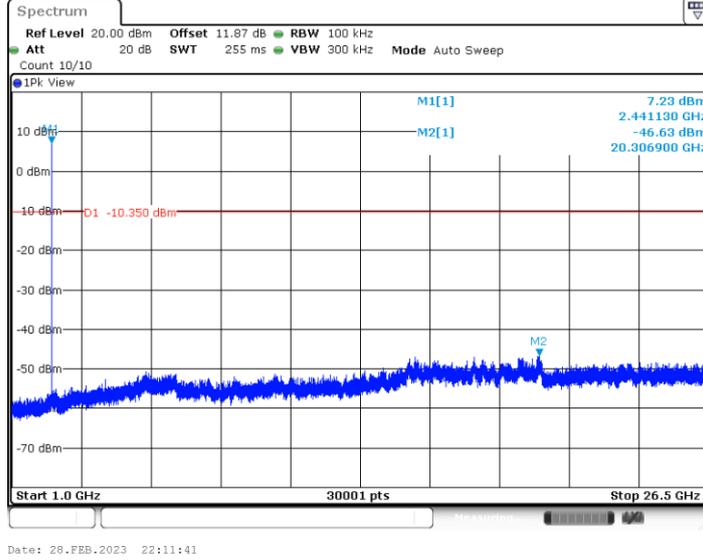


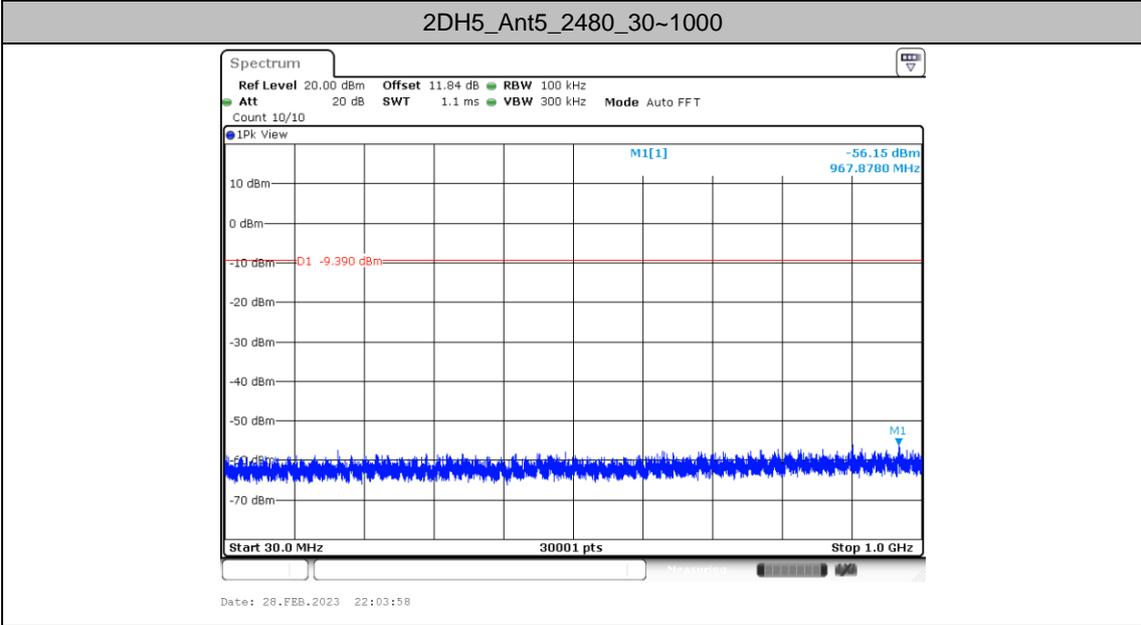
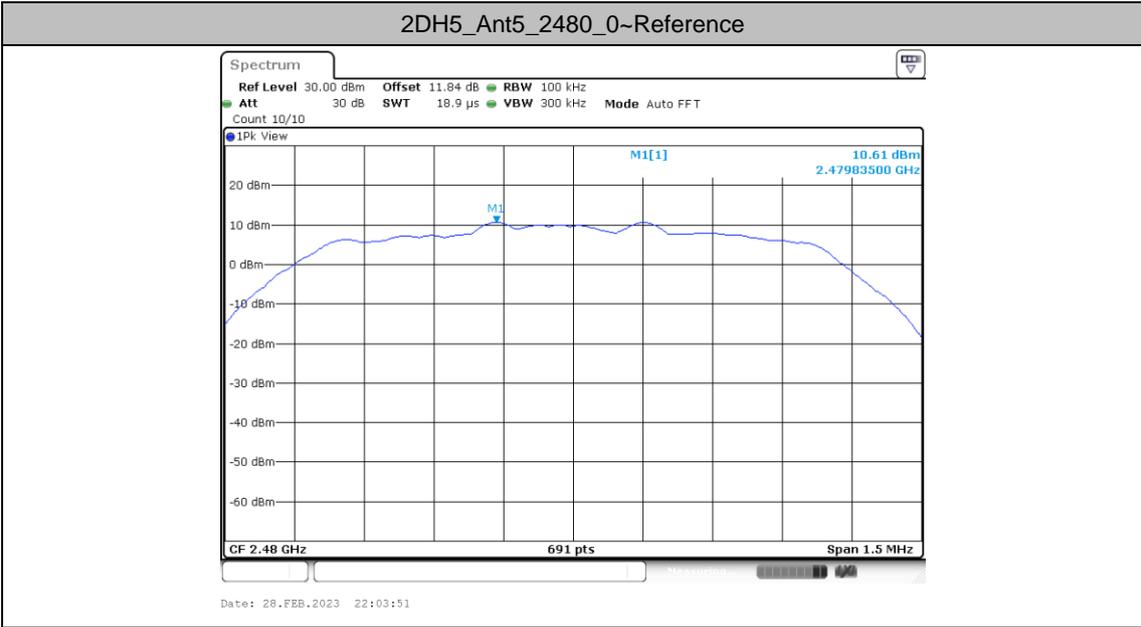


2DH5\_An4\_2441\_30~1000



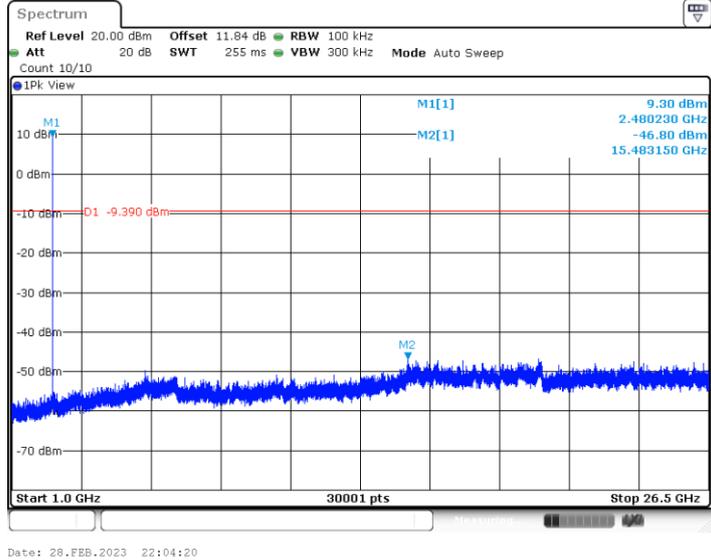
2DH5\_An4\_2441\_1000~26500



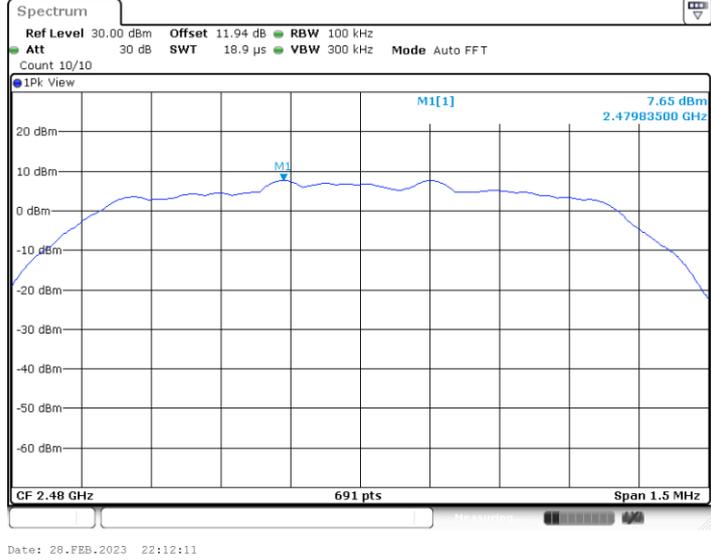




2DH5\_Ant5\_2480\_1000~26500

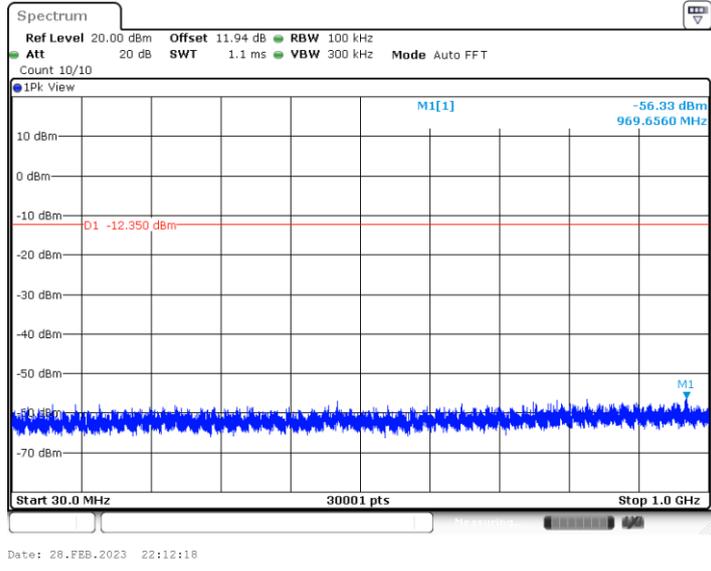


2DH5\_An4\_2480\_0~Reference

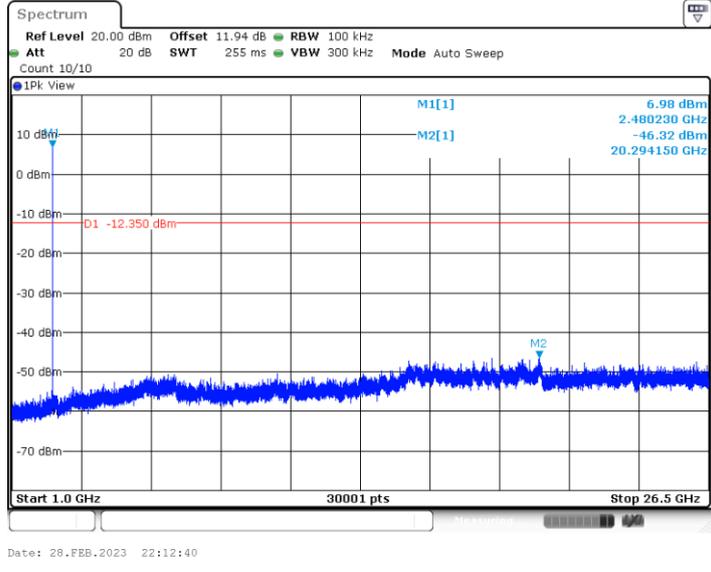




2DH5\_An4\_2480\_30~1000

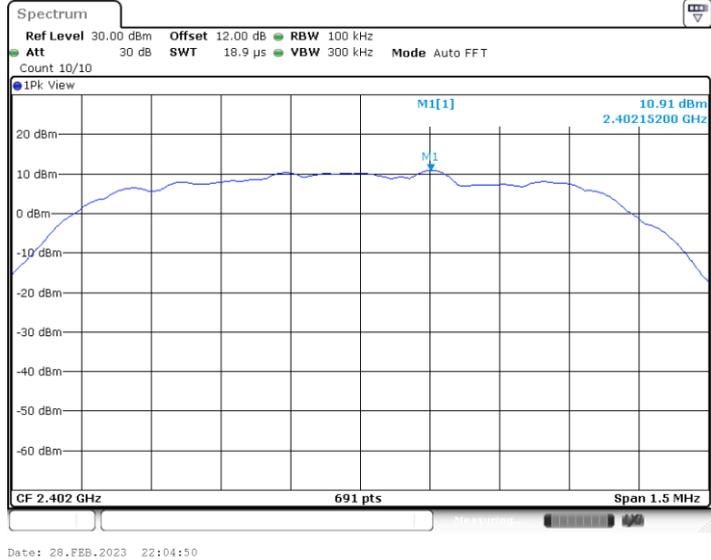


2DH5\_An4\_2480\_1000~26500

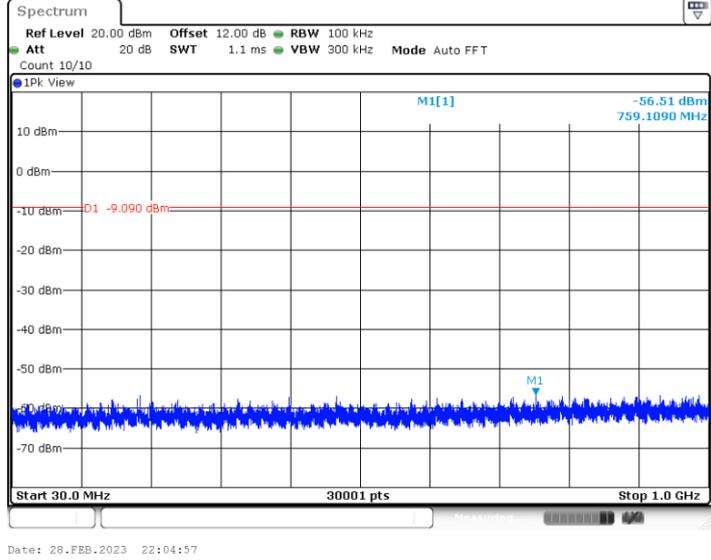


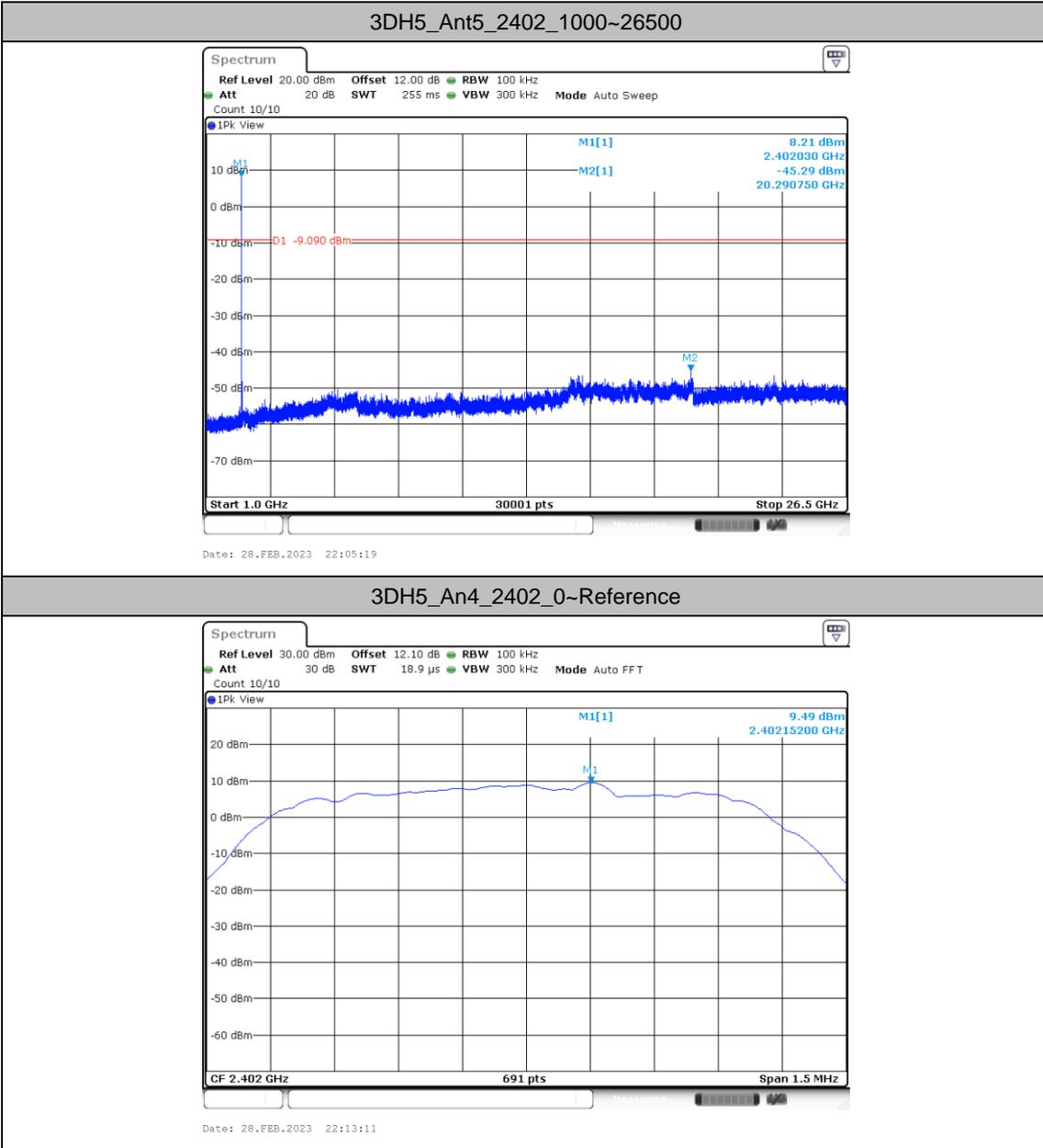


3DH5\_Ant5\_2402\_0~Reference



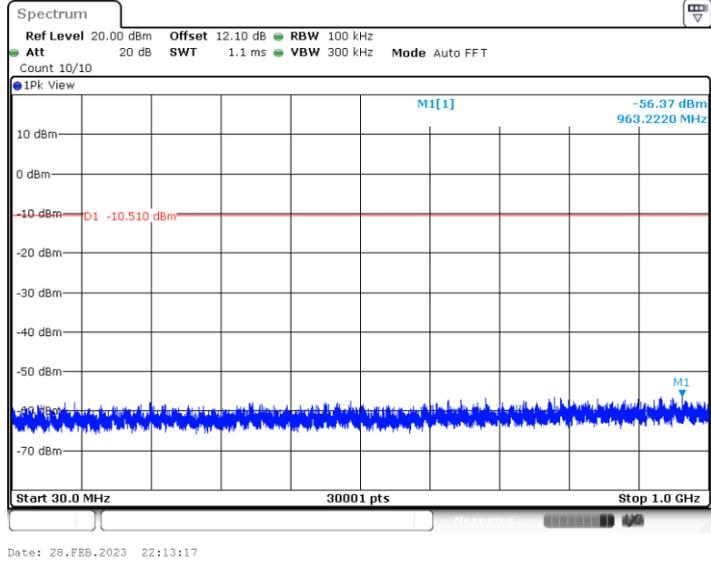
3DH5\_Ant5\_2402\_30~1000



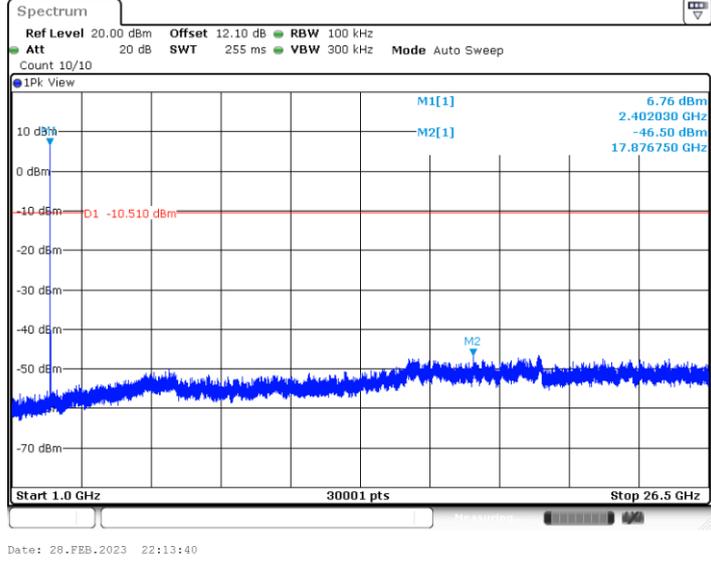




3DH5\_An4\_2402\_30~1000

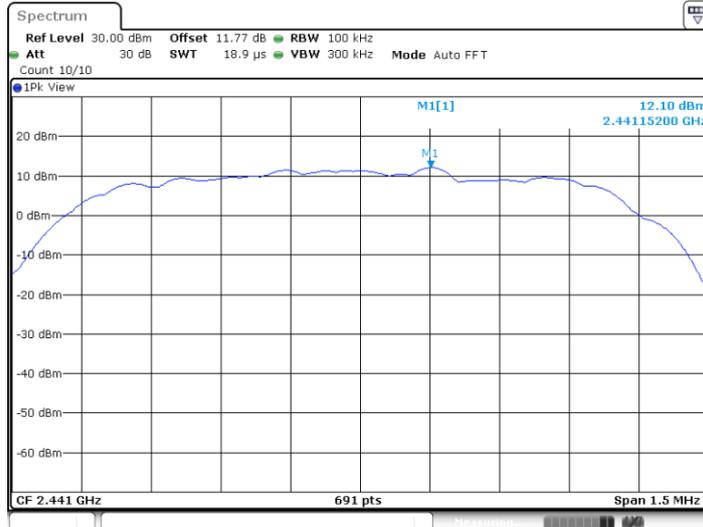


3DH5\_An4\_2402\_1000~26500



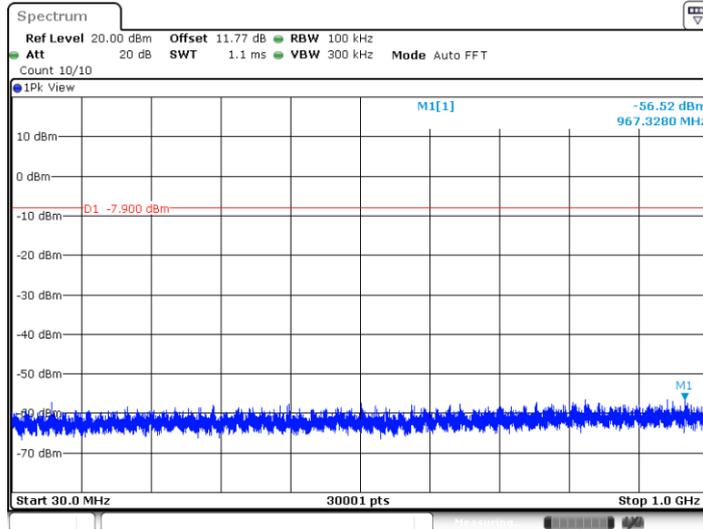


3DH5\_Ant5\_2441\_0~Reference



Date: 28.FEB.2023 22:05:39

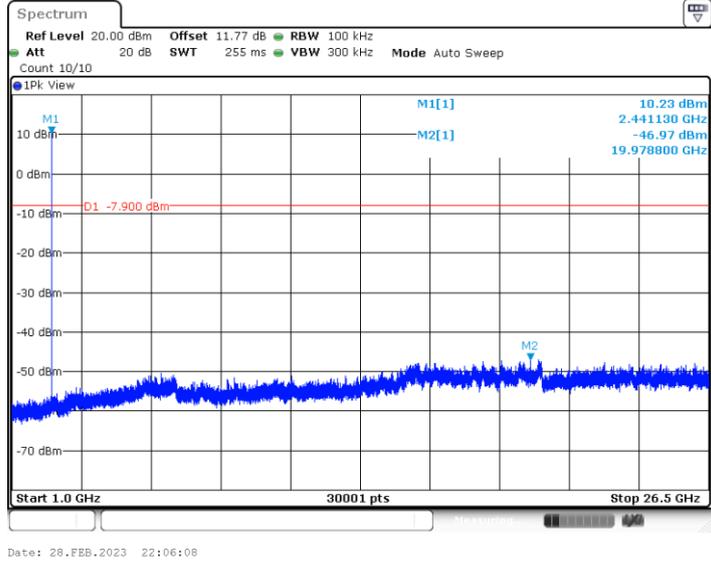
3DH5\_Ant5\_2441\_30~1000



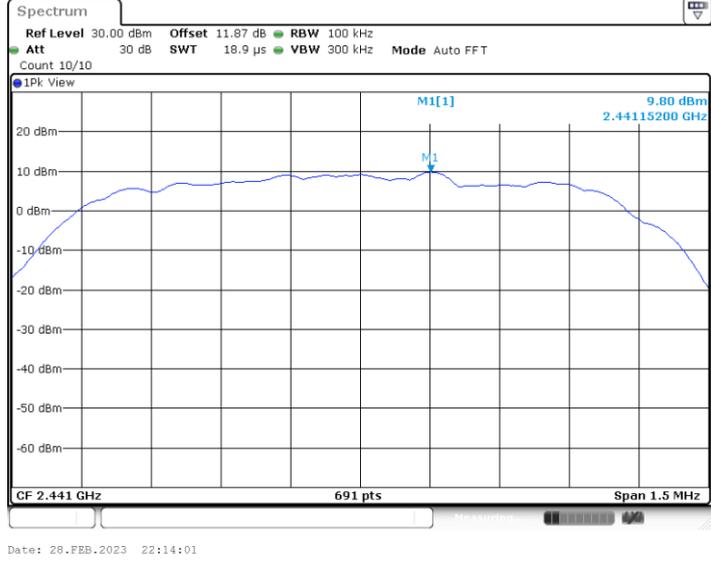
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3DH5\_Ant5\_2441\_1000~26500

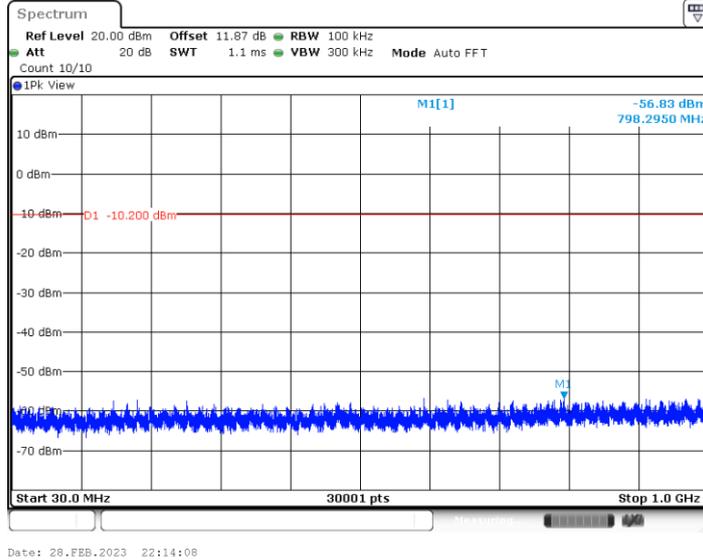


3DH5\_An4\_2441\_0~Reference

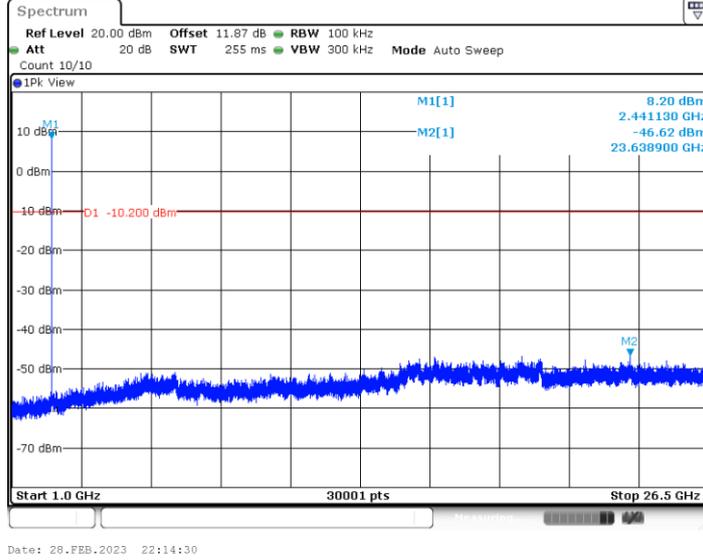




3DH5\_An4\_2441\_30~1000

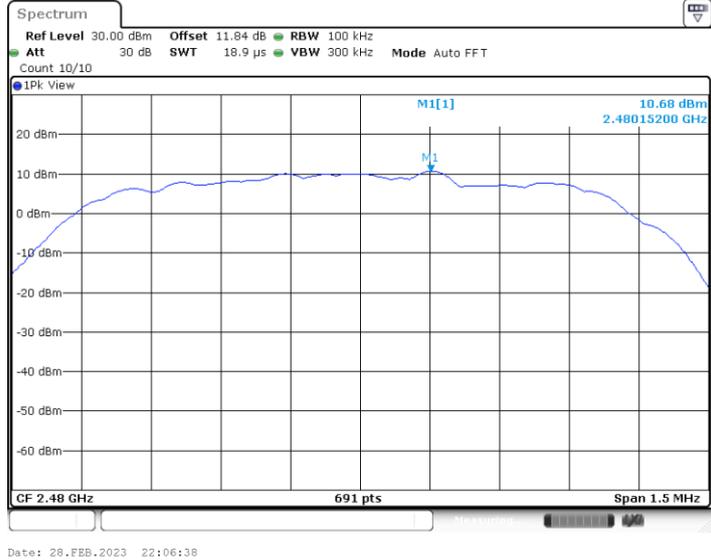


3DH5\_An4\_2441\_1000~26500

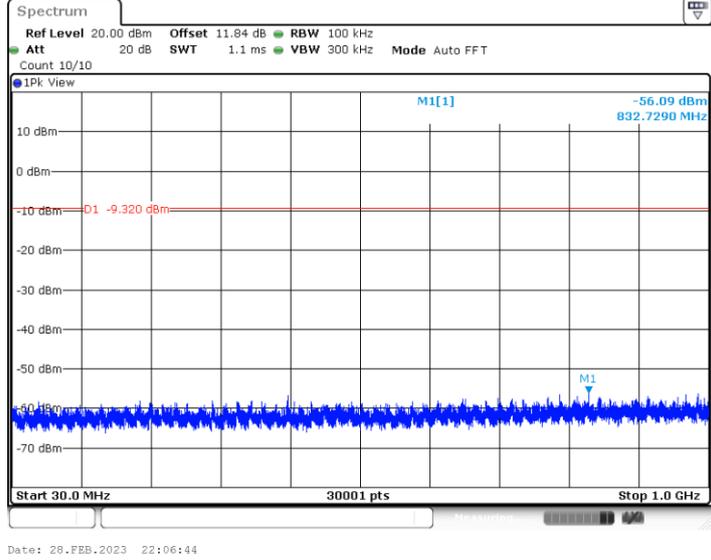




3DH5\_Ant5\_2480\_0~Reference

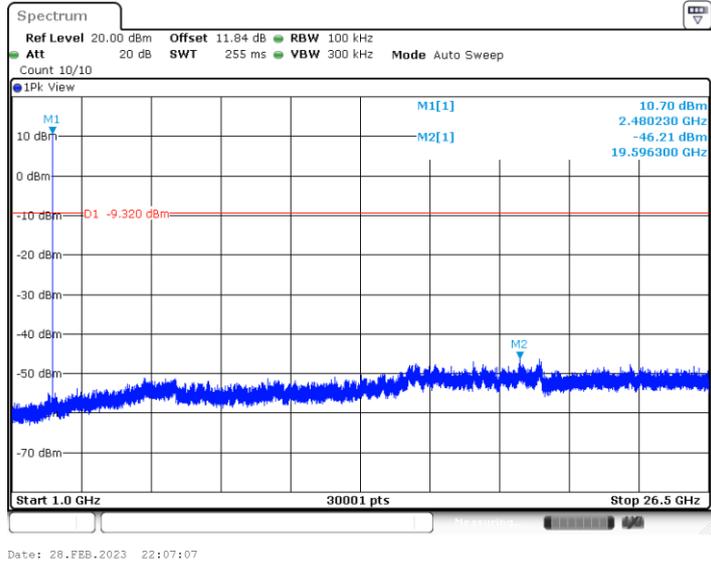


3DH5\_Ant5\_2480\_30~1000

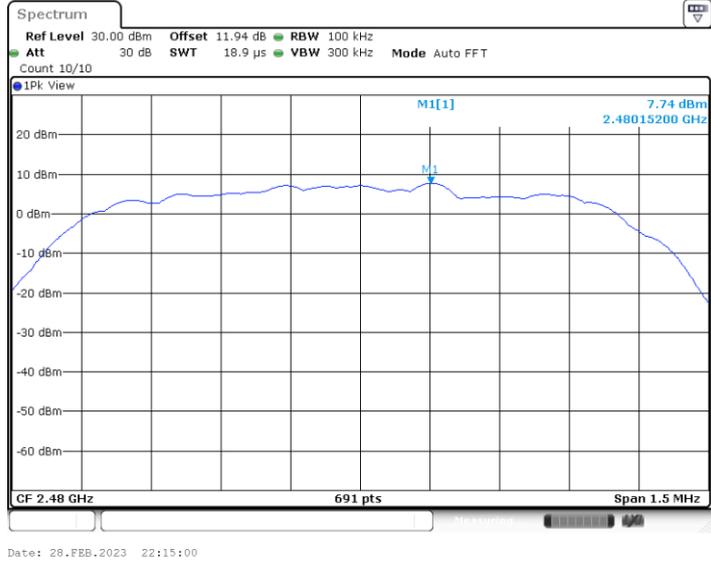




3DH5\_Ant5\_2480\_1000~26500

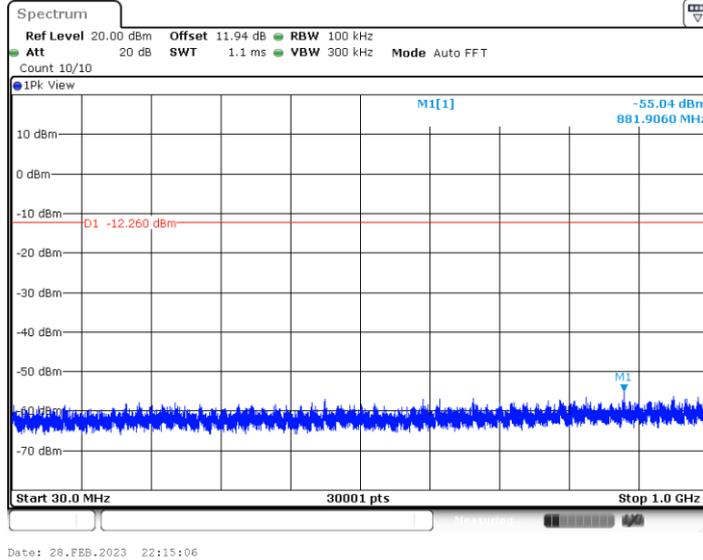


3DH5\_An4\_2480\_0~Reference

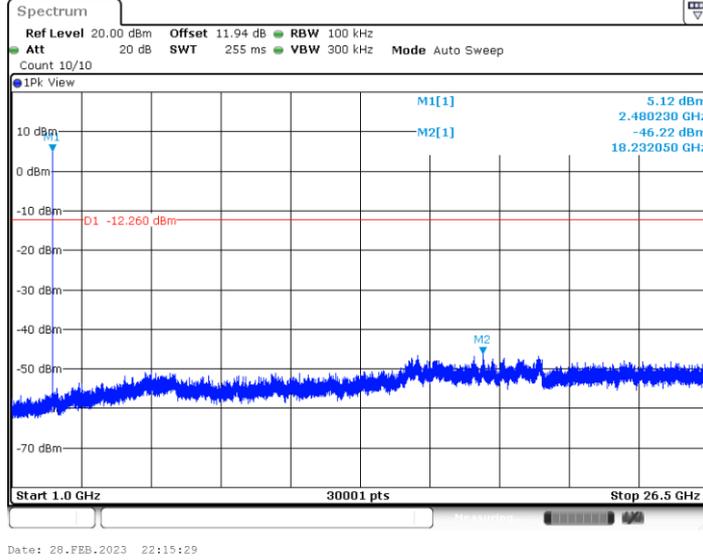




3DH5\_An4\_2480\_30~1000



3DH5\_An4\_2480\_1000~26500





# MIMO <Ant 5+6>

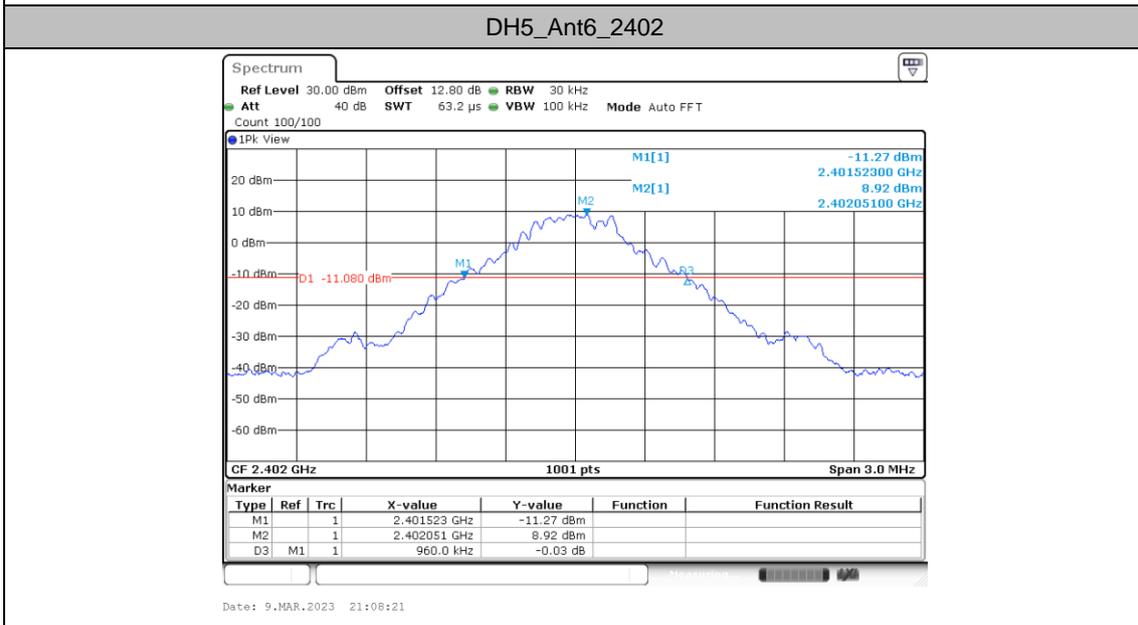
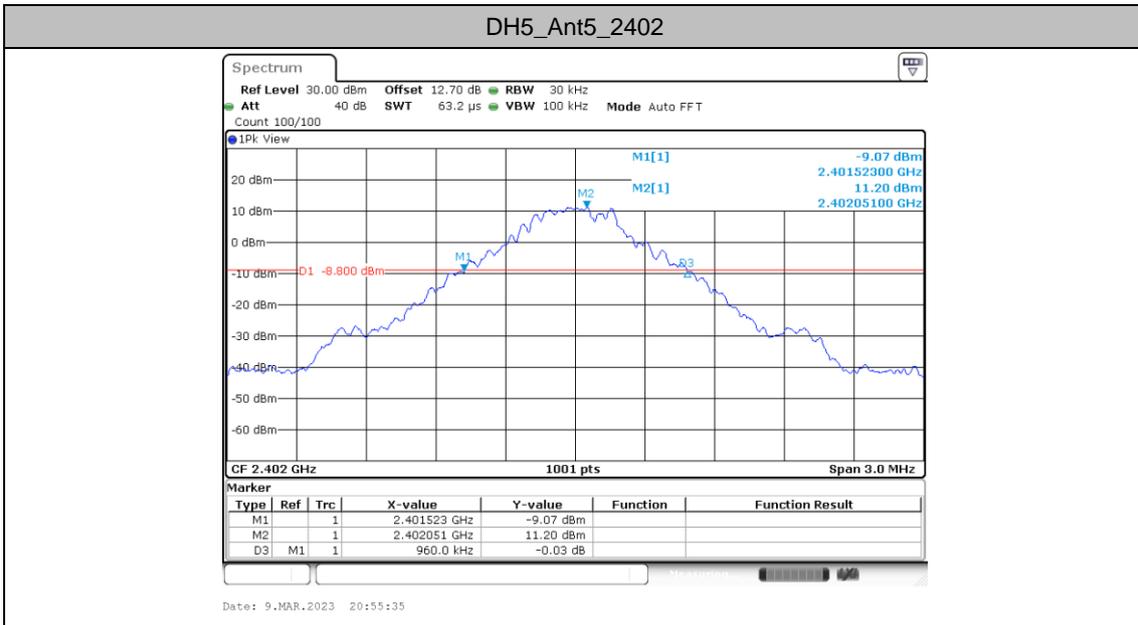
## 20dB Emission Bandwidth

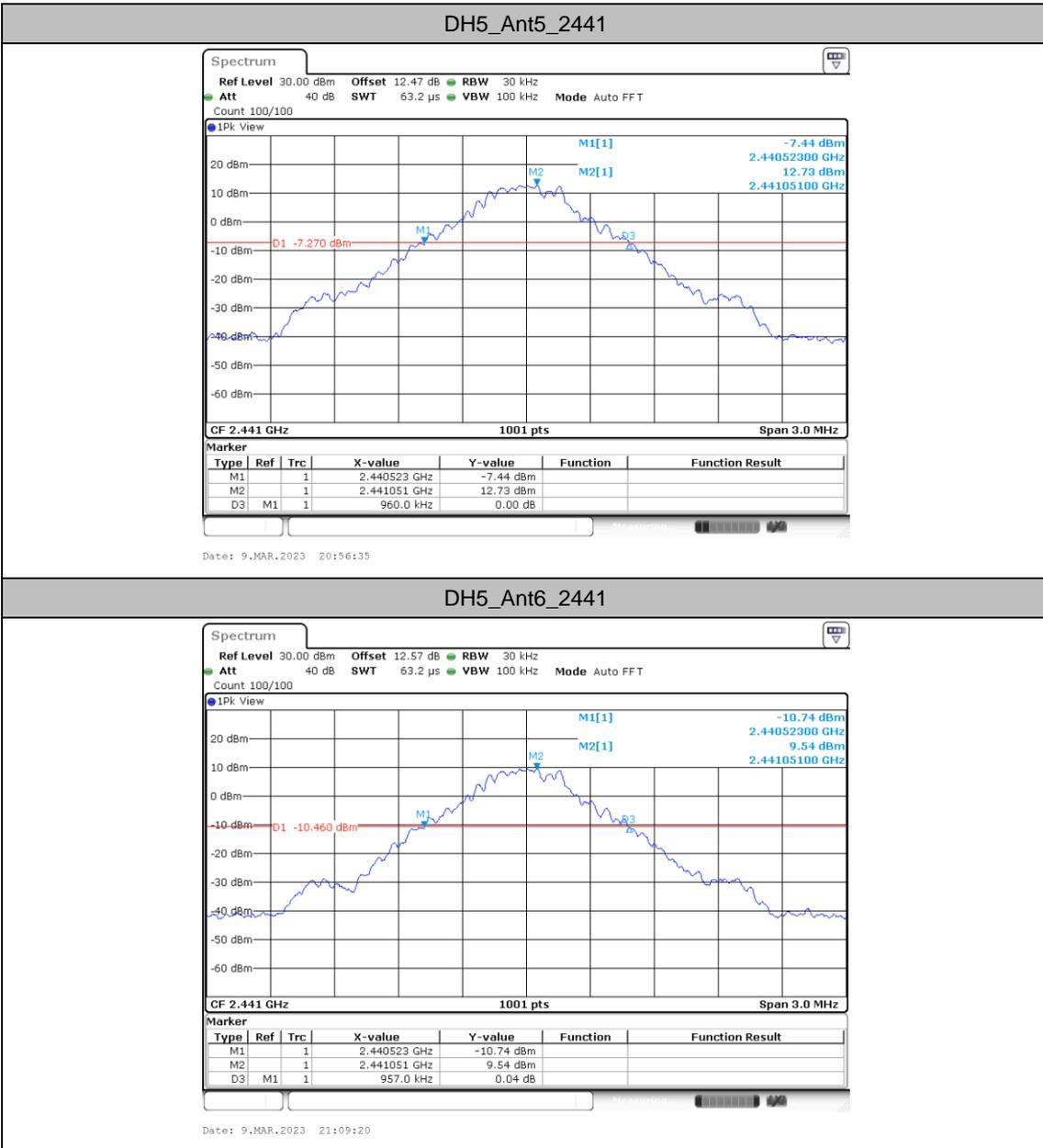
### Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant5	2402	0.96	2401.52	2402.48	---	---
	Ant6	2402	0.96	2401.52	2402.48	---	---
	Ant5	2441	0.96	2440.52	2441.48	---	---
	Ant6	2441	0.96	2440.52	2441.48	---	---
	Ant5	2480	0.96	2479.52	2480.48	---	---
	Ant6	2480	0.96	2479.52	2480.48	---	---
2DH5	Ant5	2402	1.33	2401.33	2402.65	---	---
	Ant6	2402	1.33	2401.33	2402.66	---	---
	Ant5	2441	1.33	2440.33	2441.66	---	---
	Ant6	2441	1.34	2440.32	2441.66	---	---
	Ant5	2480	1.34	2479.32	2480.66	---	---
	Ant6	2480	1.33	2479.33	2480.65	---	---
3DH5	Ant5	2402	1.31	2401.34	2402.65	---	---
	Ant6	2402	1.31	2401.34	2402.65	---	---
	Ant5	2441	1.31	2440.34	2441.65	---	---
	Ant6	2441	1.32	2440.34	2441.66	---	---
	Ant5	2480	1.32	2479.33	2480.65	---	---
	Ant6	2480	1.32	2479.33	2480.65	---	---

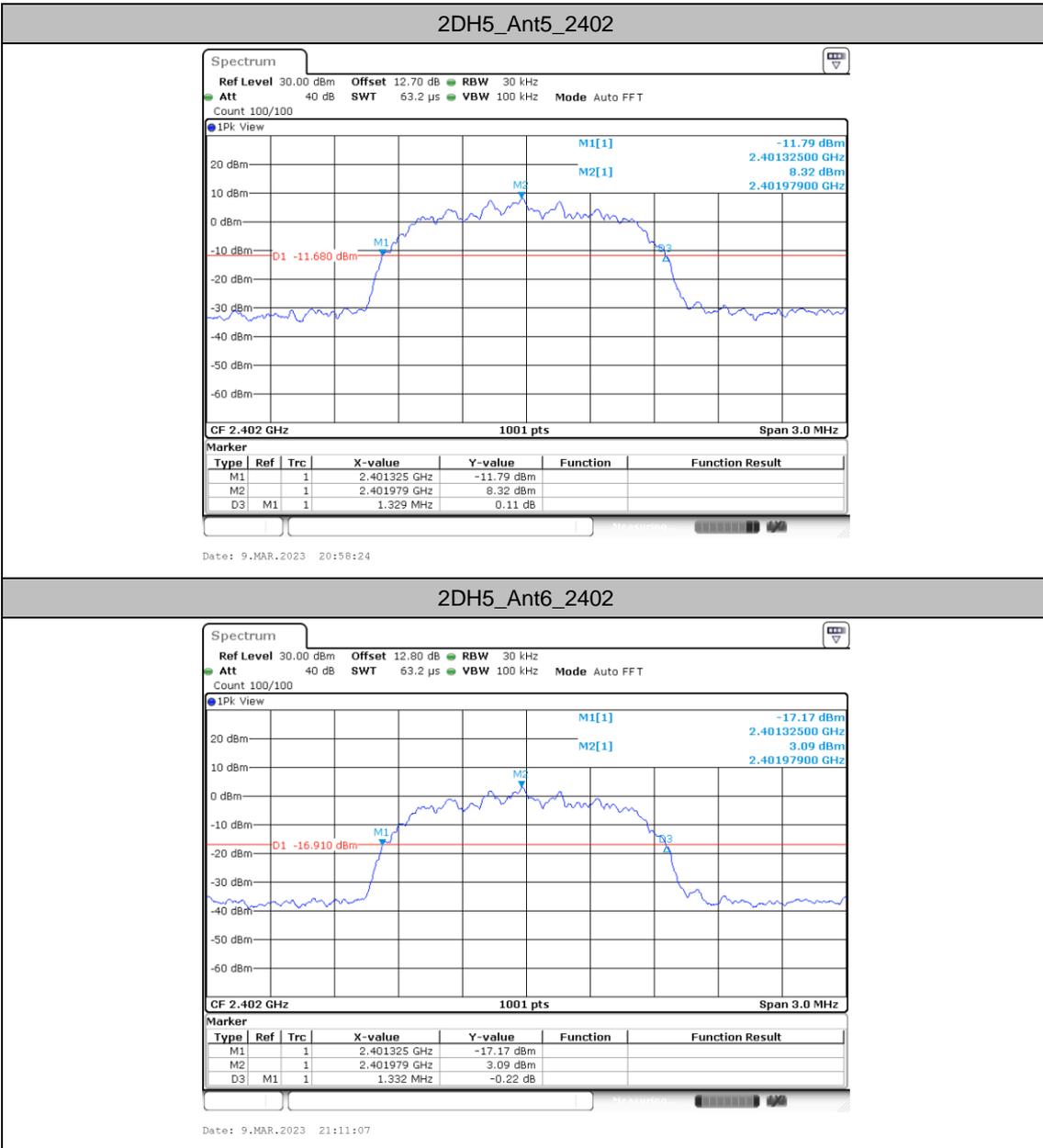


Test Graphs



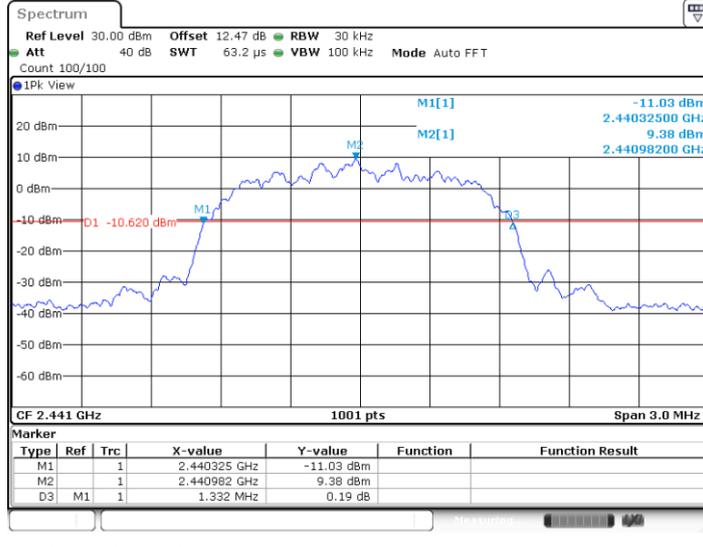




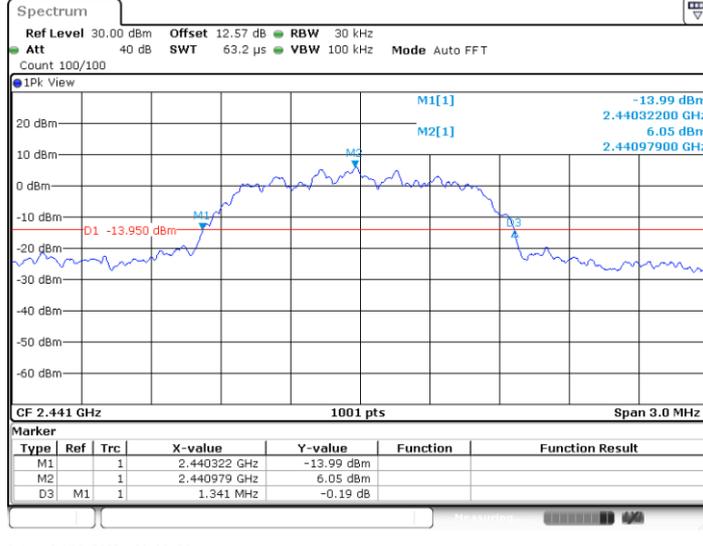


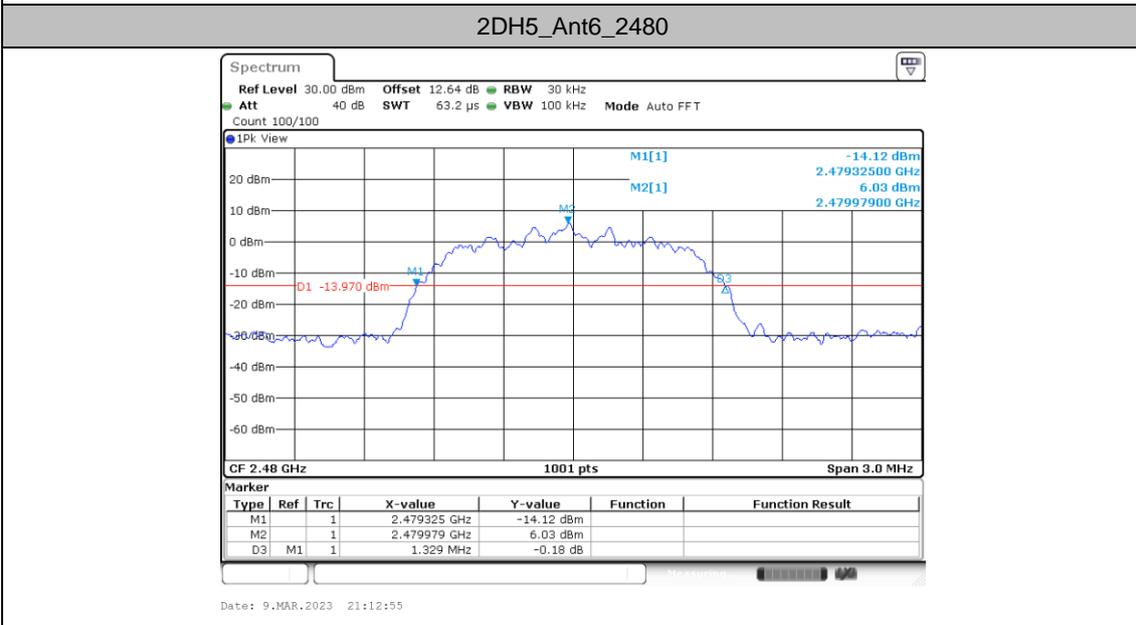
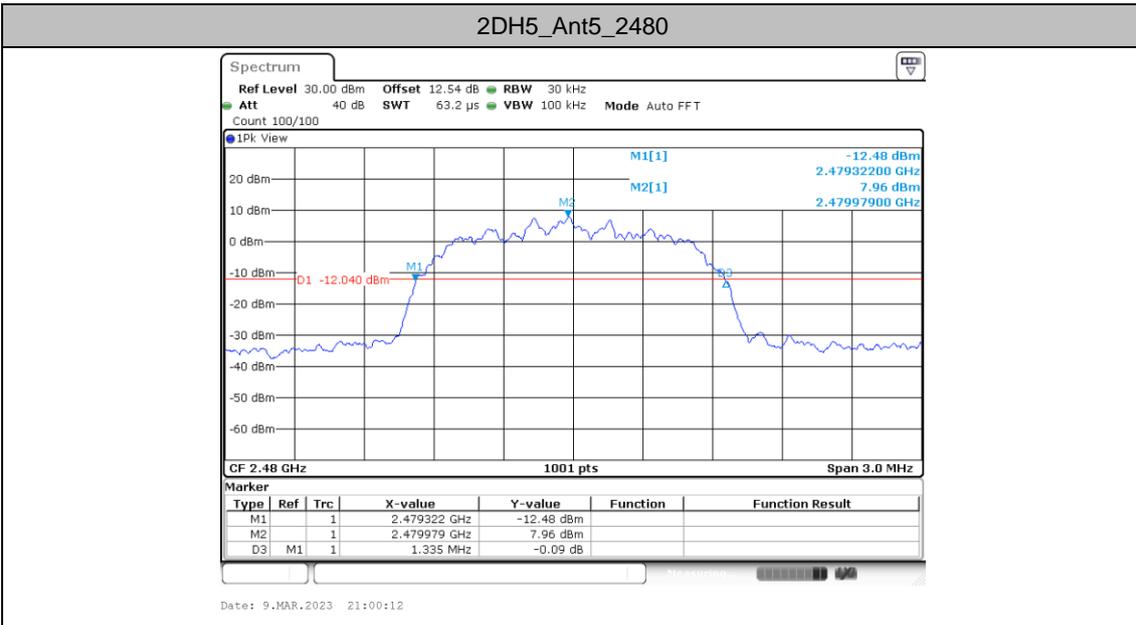


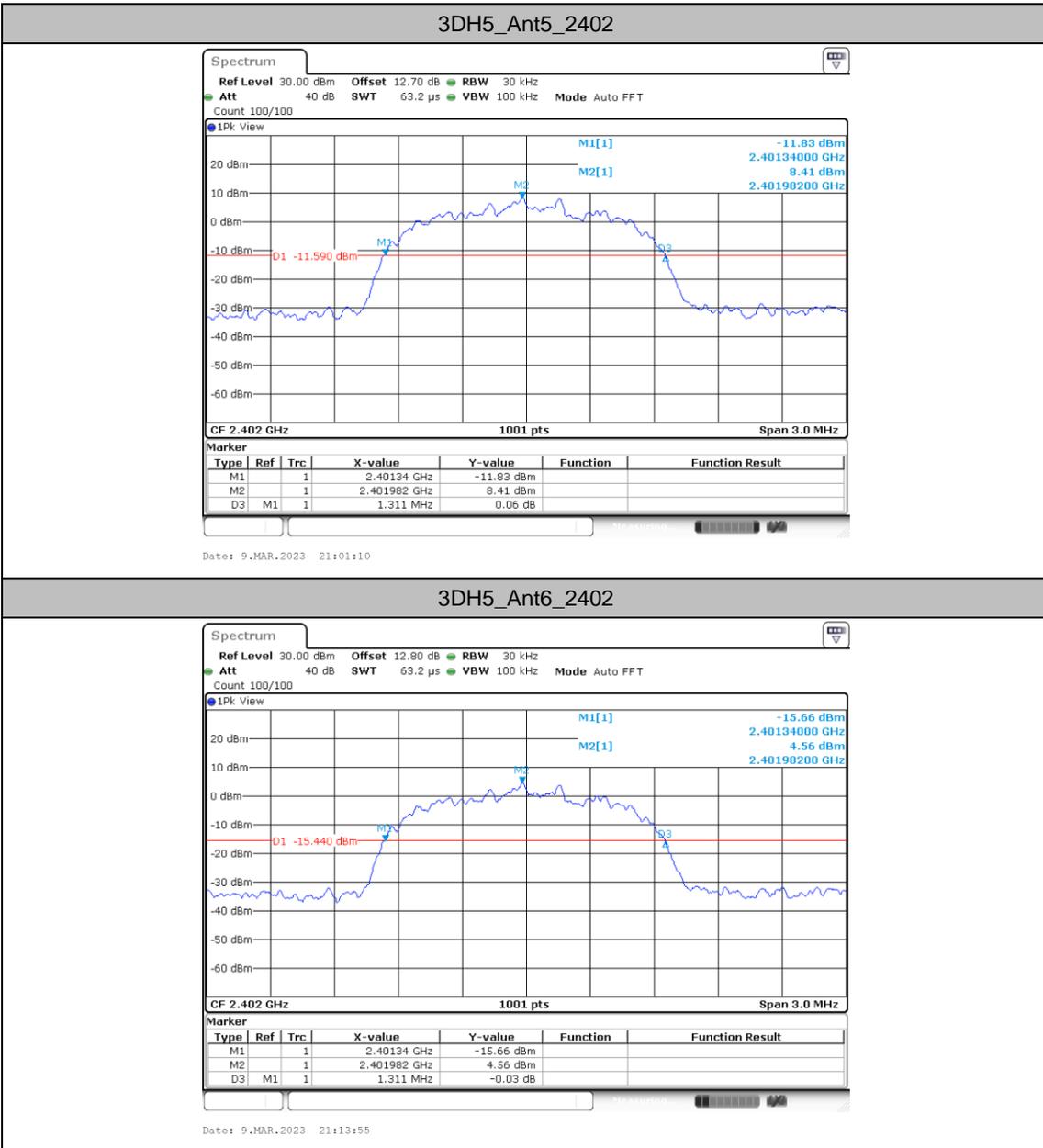
2DH5\_Ant5\_2441

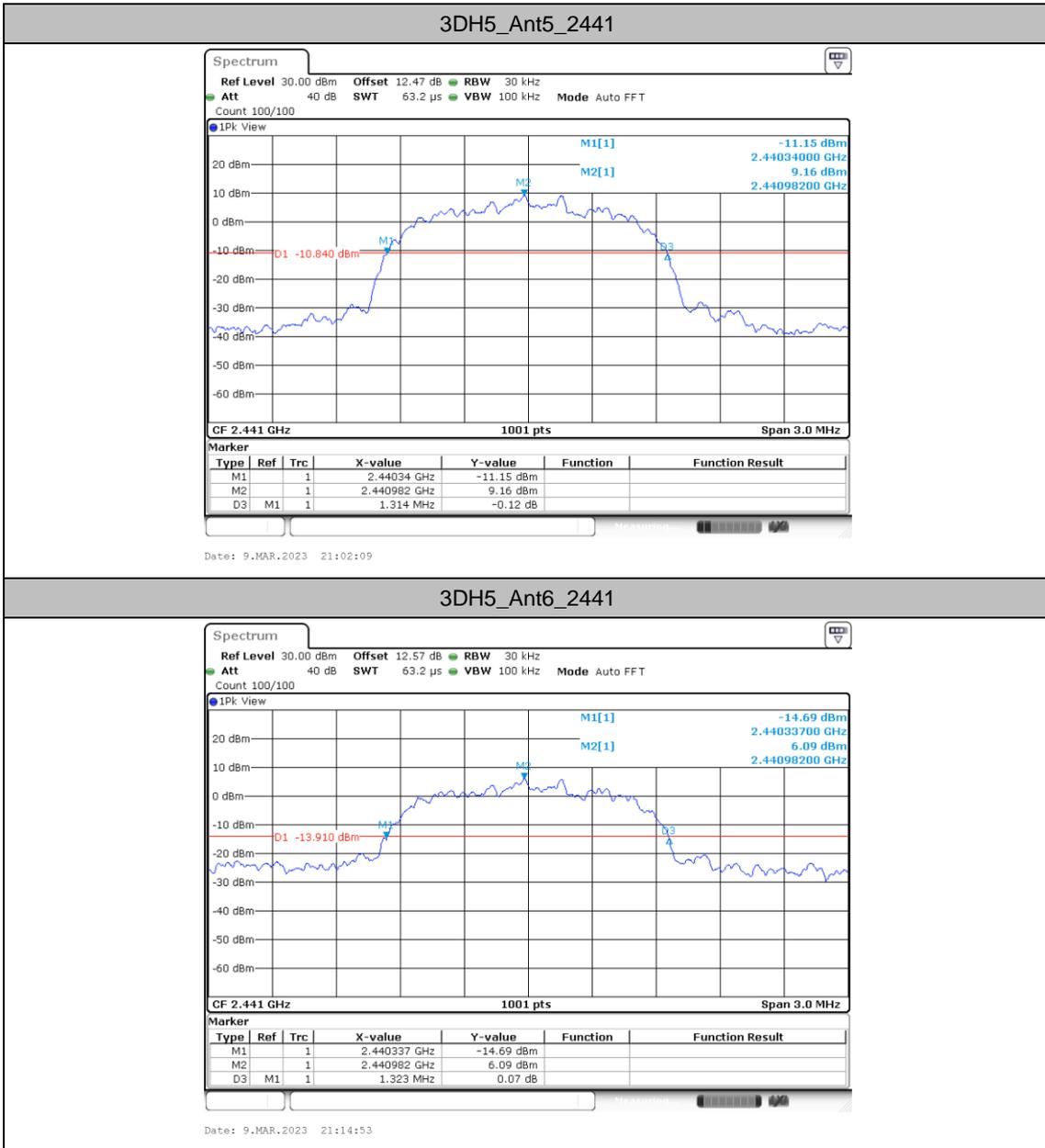


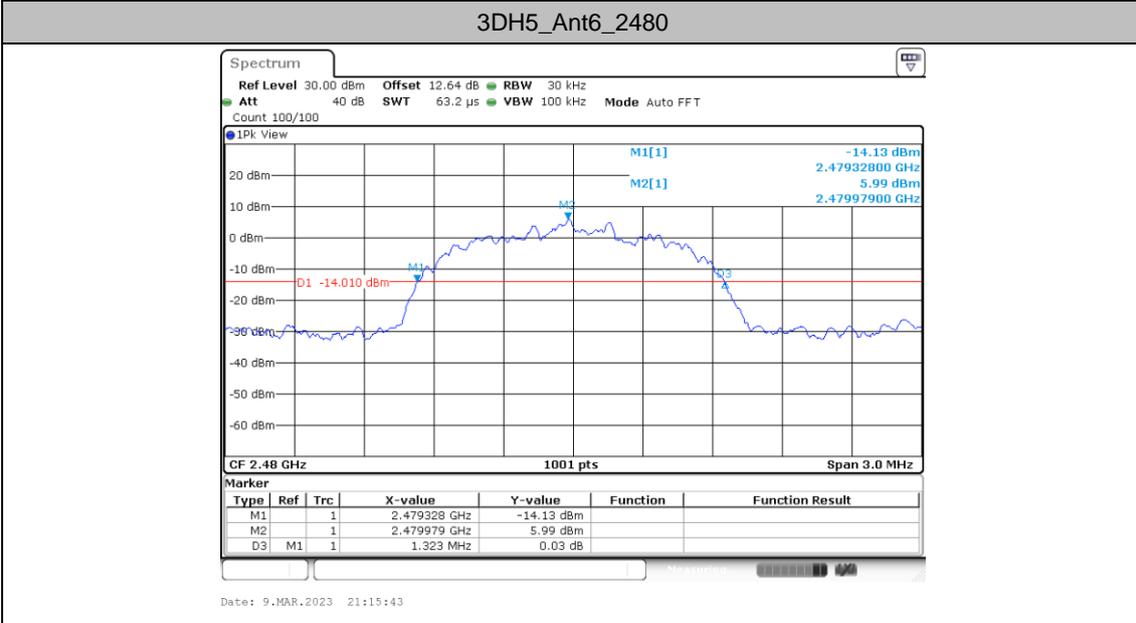
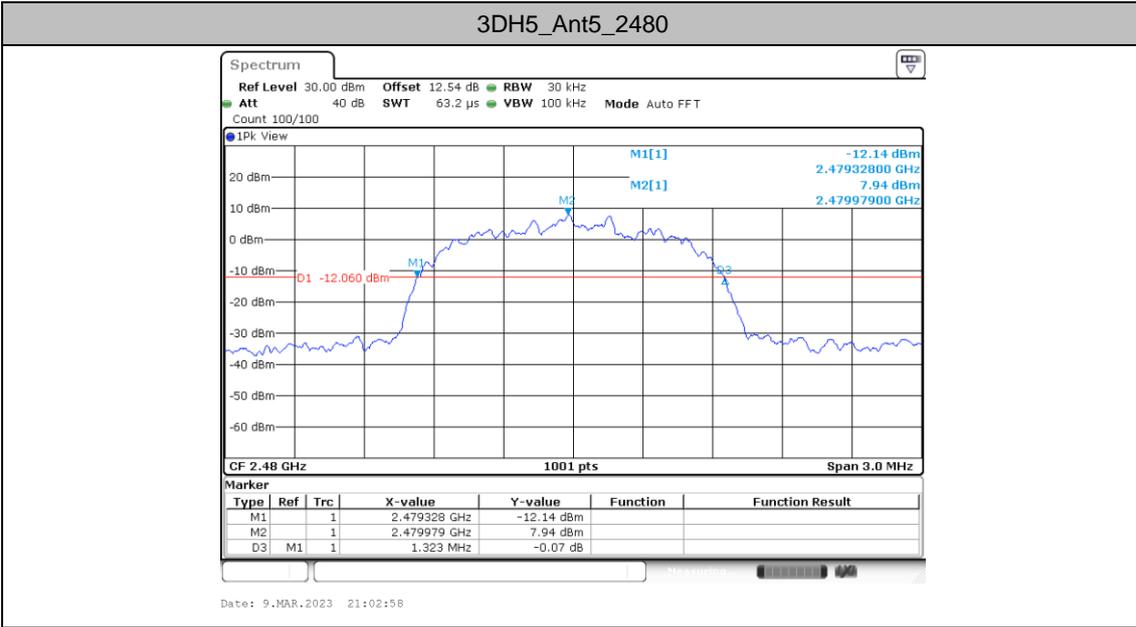
2DH5\_Ant6\_2441













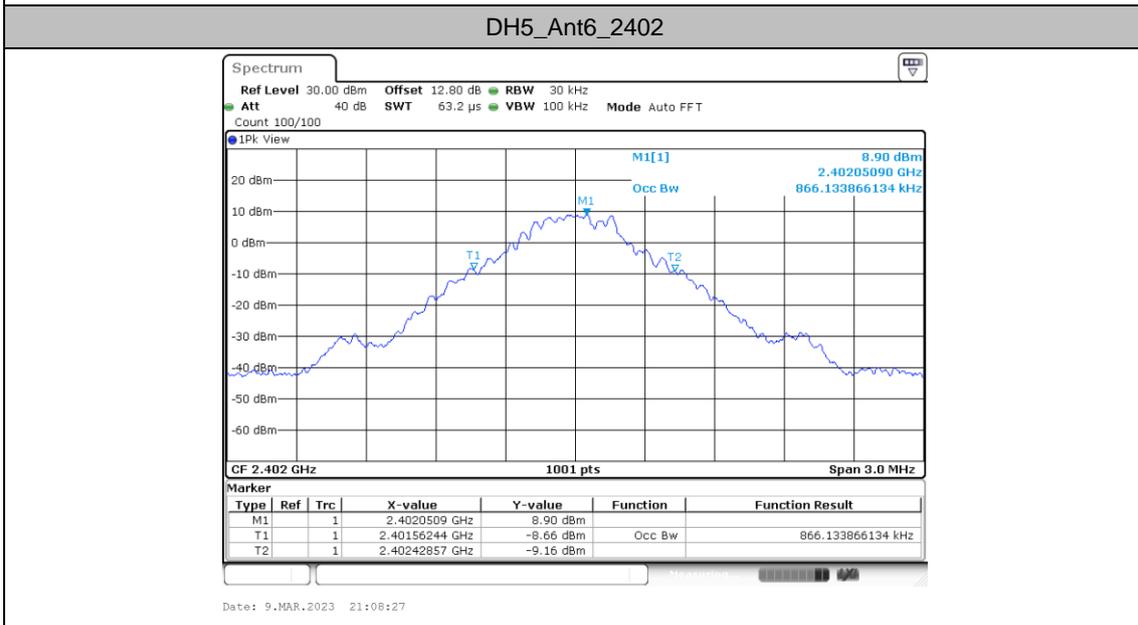
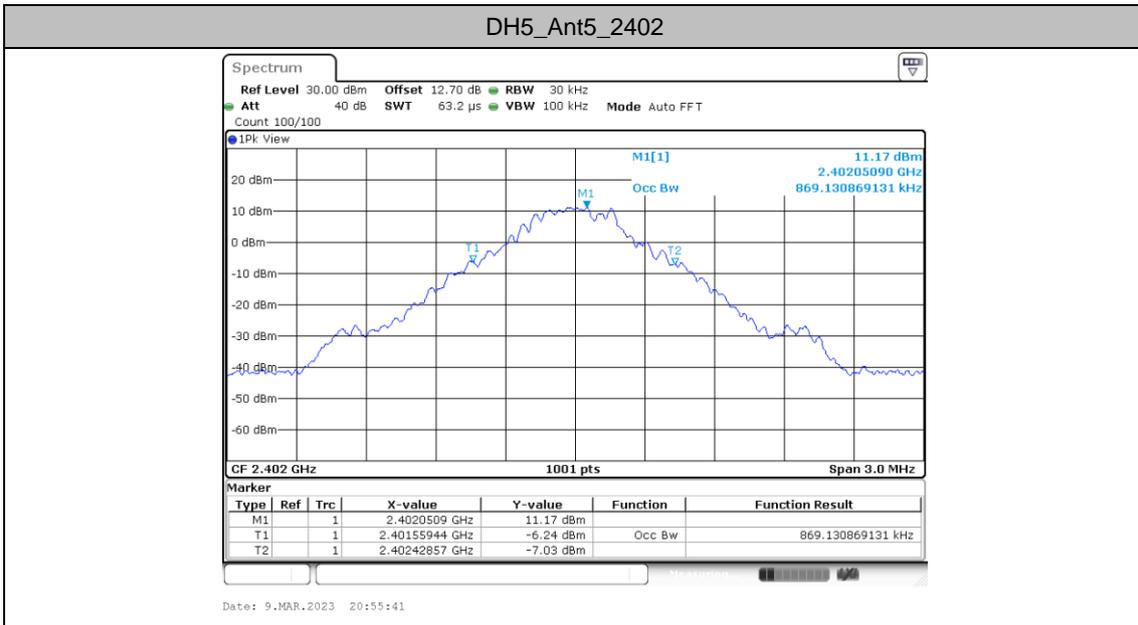
### Occupied Channel Bandwidth

#### Test Result

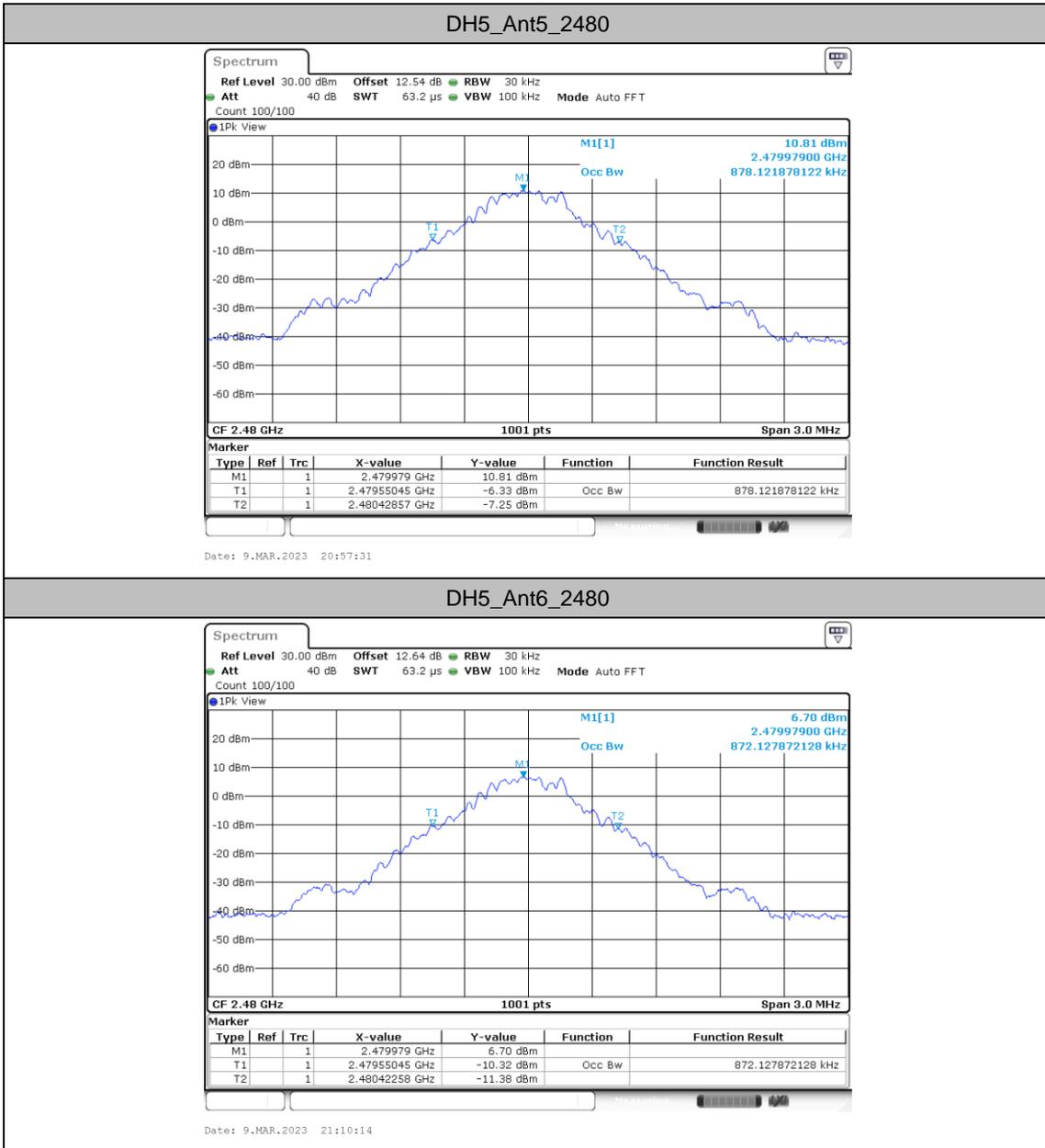
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant5	2402	0.869	2401.5594	2402.4286	---	---
	Ant6	2402	0.866	2401.5624	2402.4286	---	---
	Ant5	2441	0.875	2440.5564	2441.4316	---	---
	Ant6	2441	0.869	2440.5594	2441.4286	---	---
	Ant5	2480	0.878	2479.5504	2480.4286	---	---
	Ant6	2480	0.872	2479.5504	2480.4226	---	---
2DH5	Ant5	2402	1.184	2401.4006	2402.5844	---	---
	Ant6	2402	1.187	2401.4006	2402.5874	---	---
	Ant5	2441	1.181	2440.4006	2441.5814	---	---
	Ant6	2441	1.238	2440.3736	2441.6114	---	---
	Ant5	2480	1.181	2479.4006	2480.5814	---	---
	Ant6	2480	1.181	2479.4006	2480.5814	---	---
3DH5	Ant5	2402	1.184	2401.4006	2402.5844	---	---
	Ant6	2402	1.193	2401.3976	2402.5904	---	---
	Ant5	2441	1.178	2440.4066	2441.5844	---	---
	Ant6	2441	1.226	2440.3796	2441.6054	---	---
	Ant5	2480	1.184	2479.4006	2480.5844	---	---
	Ant6	2480	1.184	2479.4006	2480.5844	---	---

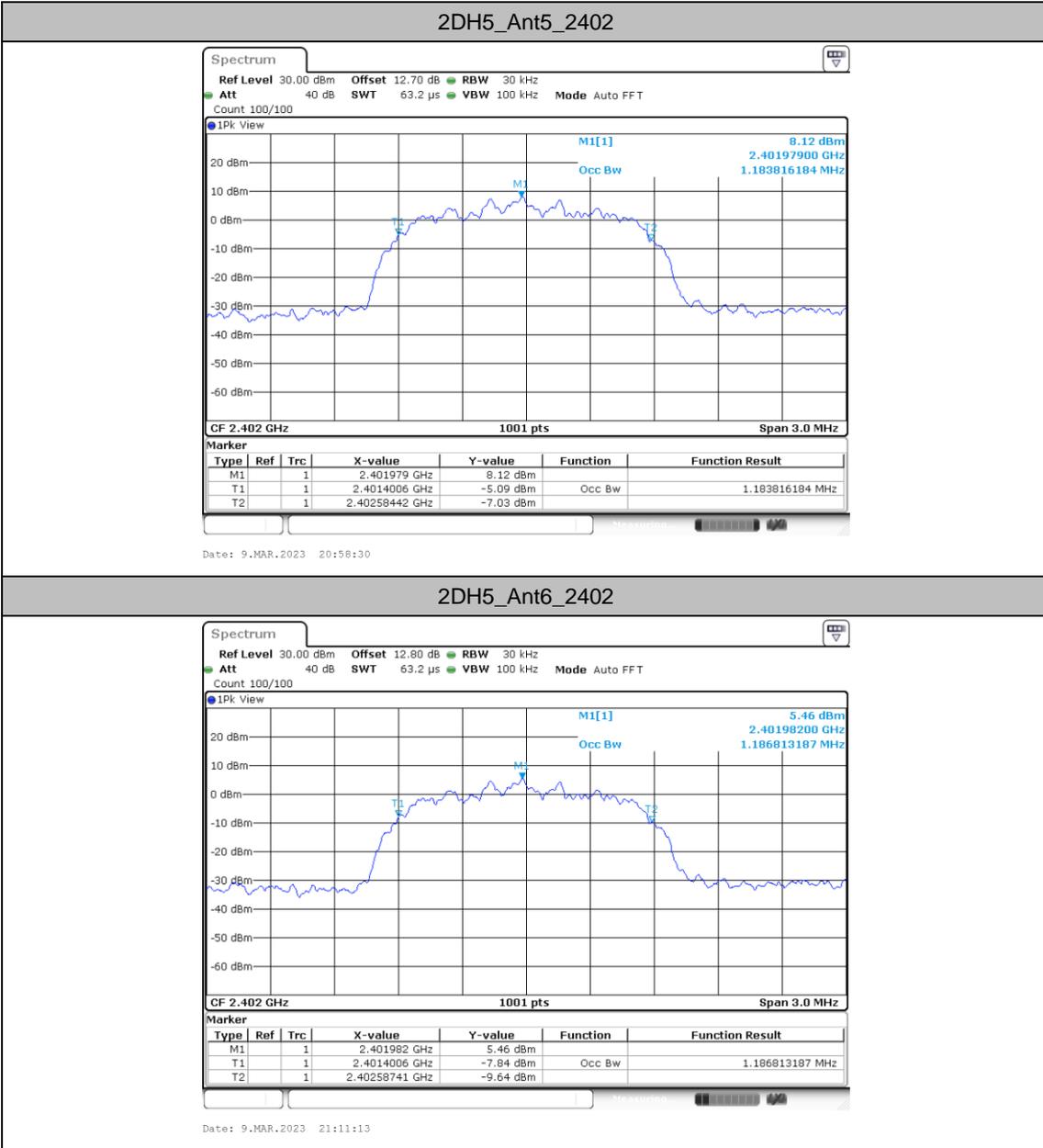


Test Graphs



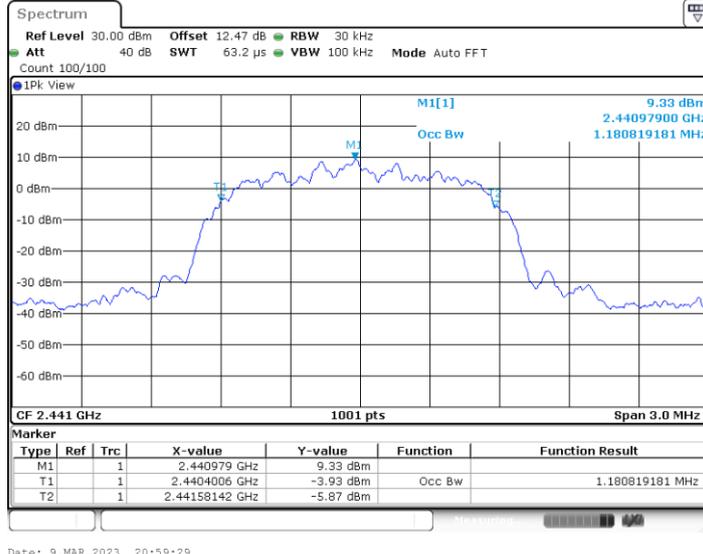






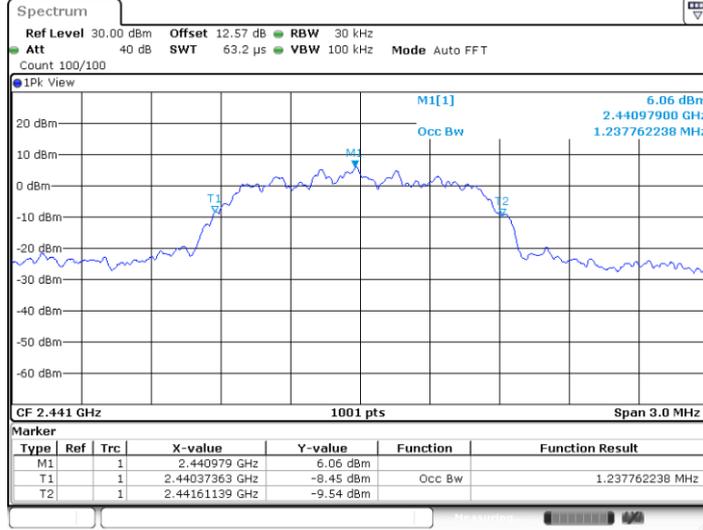


2DH5\_Ant5\_2441



Date: 9.MAR.2023 20:59:29

2DH5\_Ant6\_2441

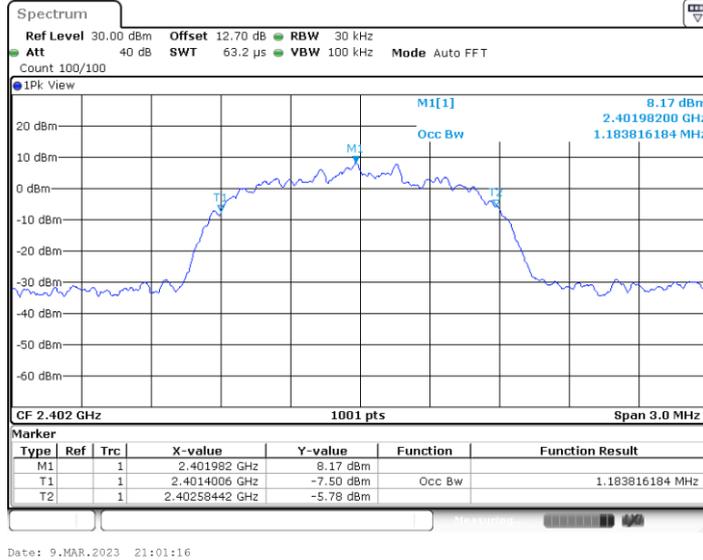


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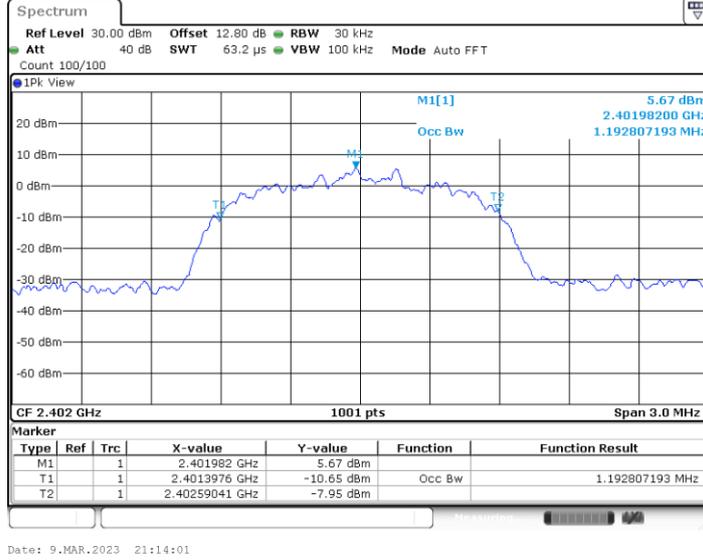


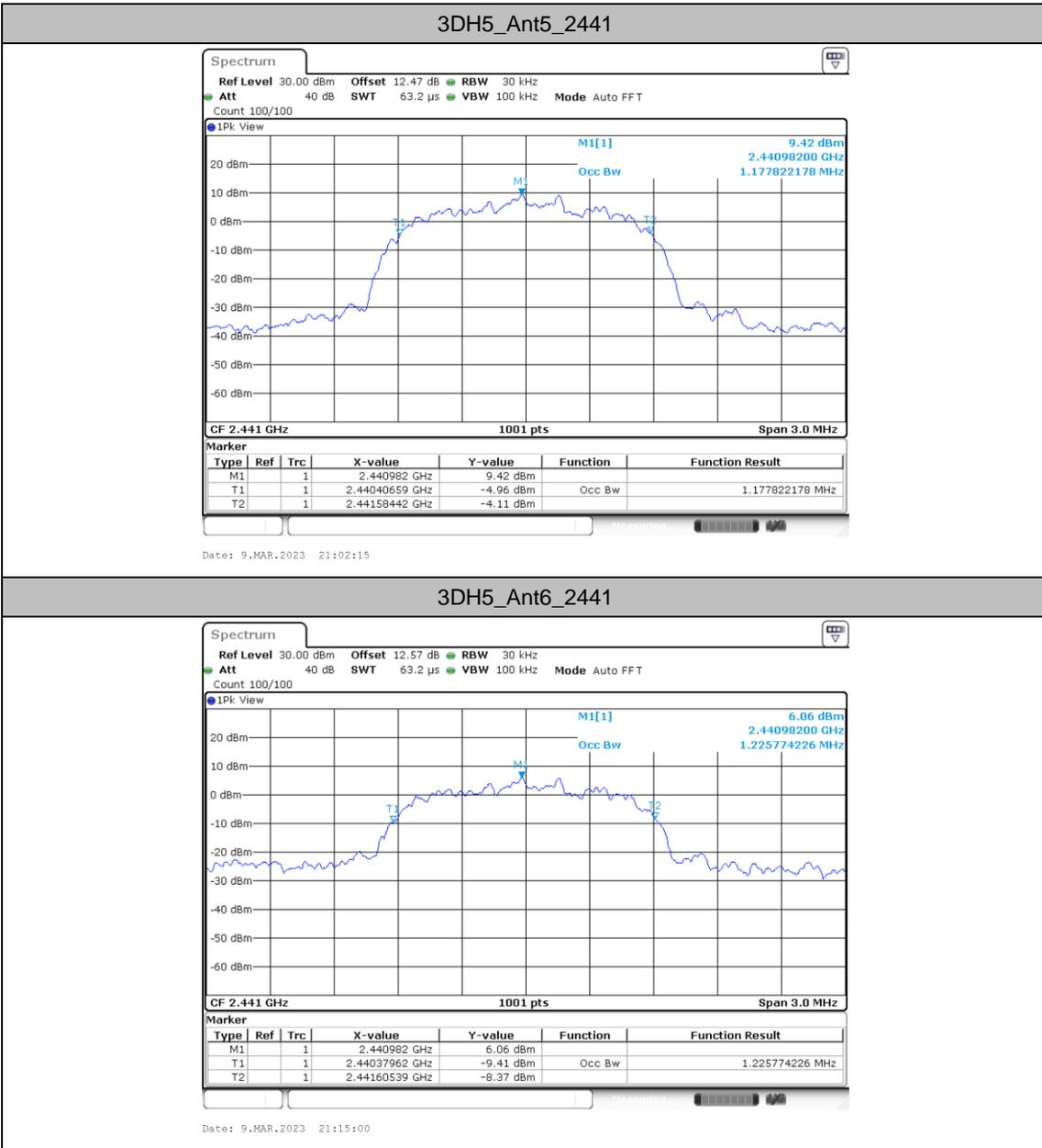


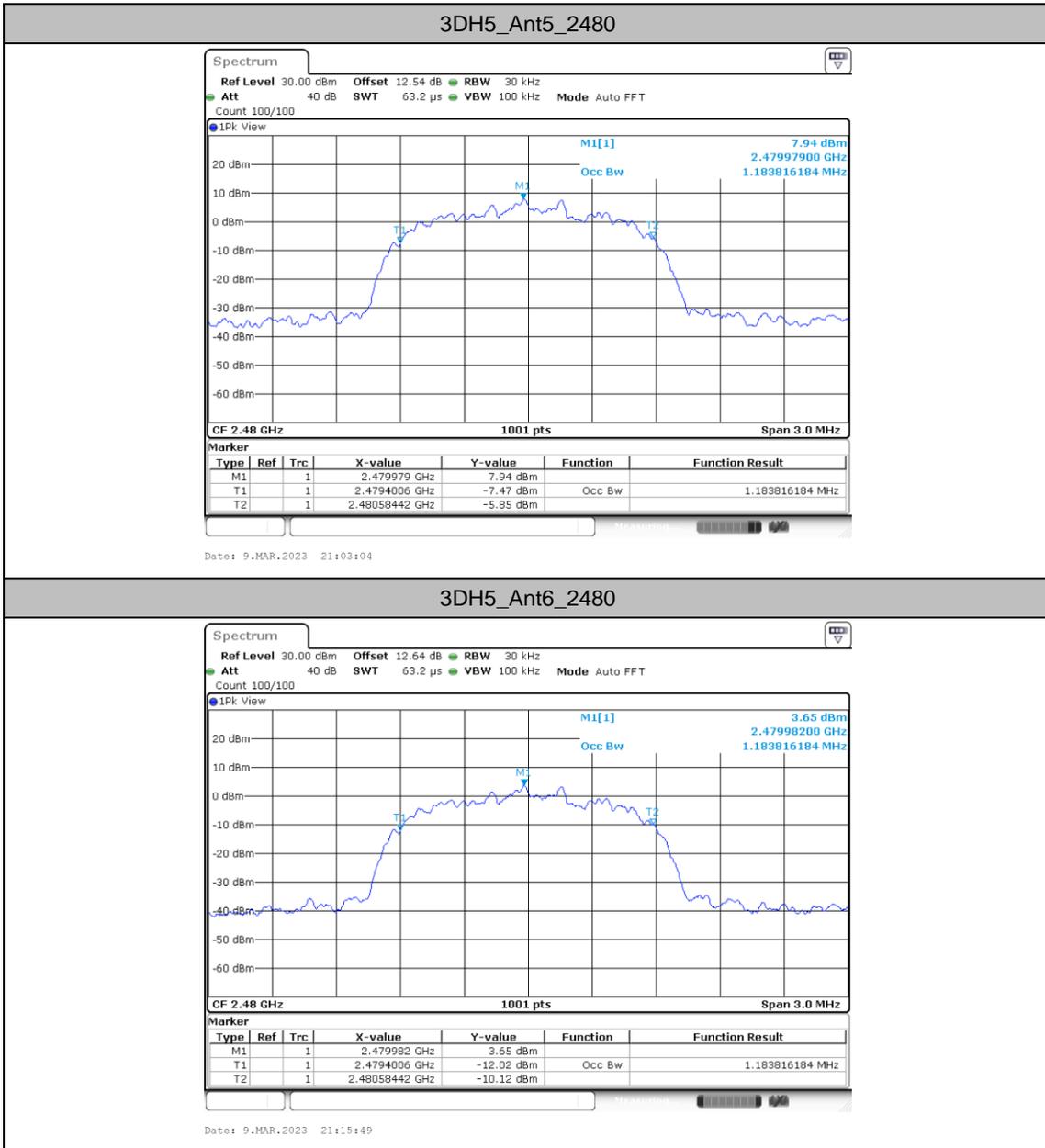
3DH5\_Ant5\_2402



3DH5\_Ant6\_2402









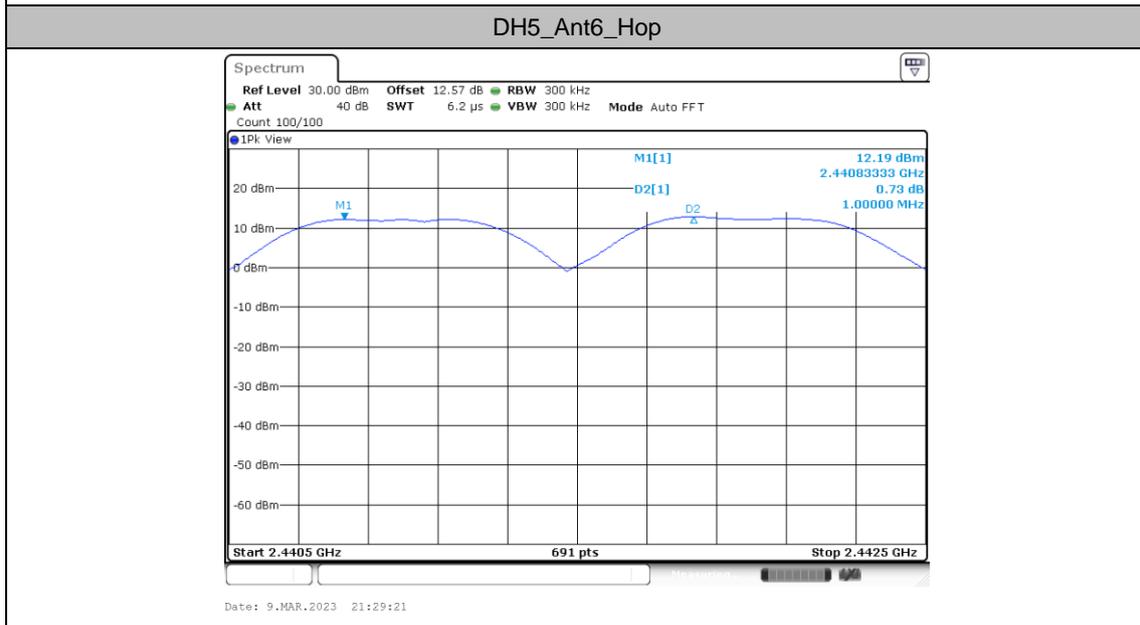
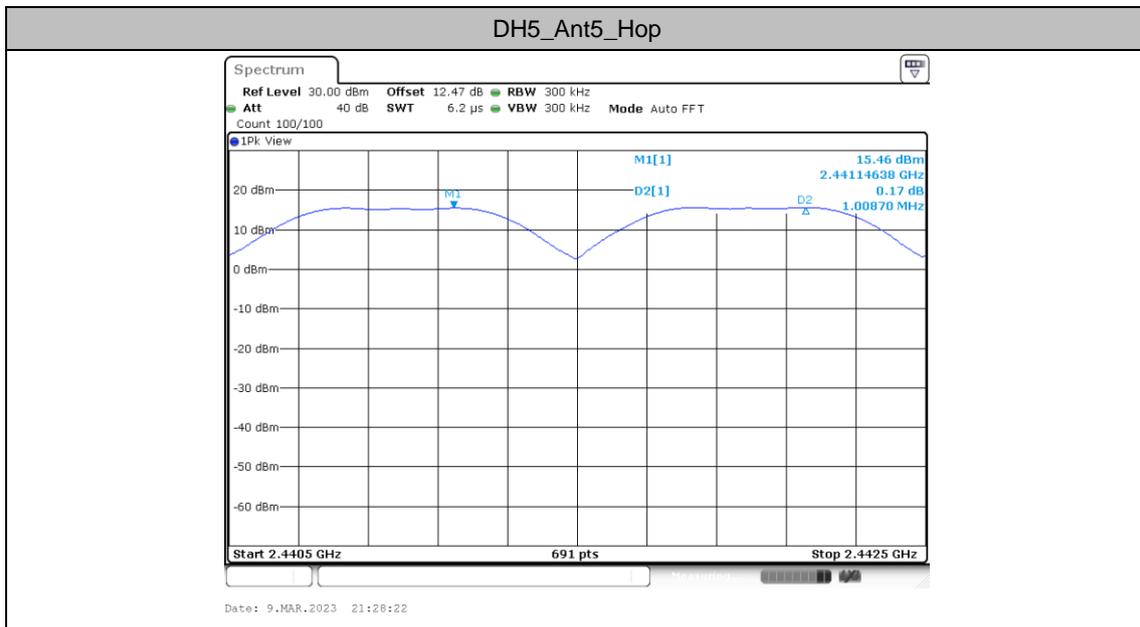
## Carrier frequency separation

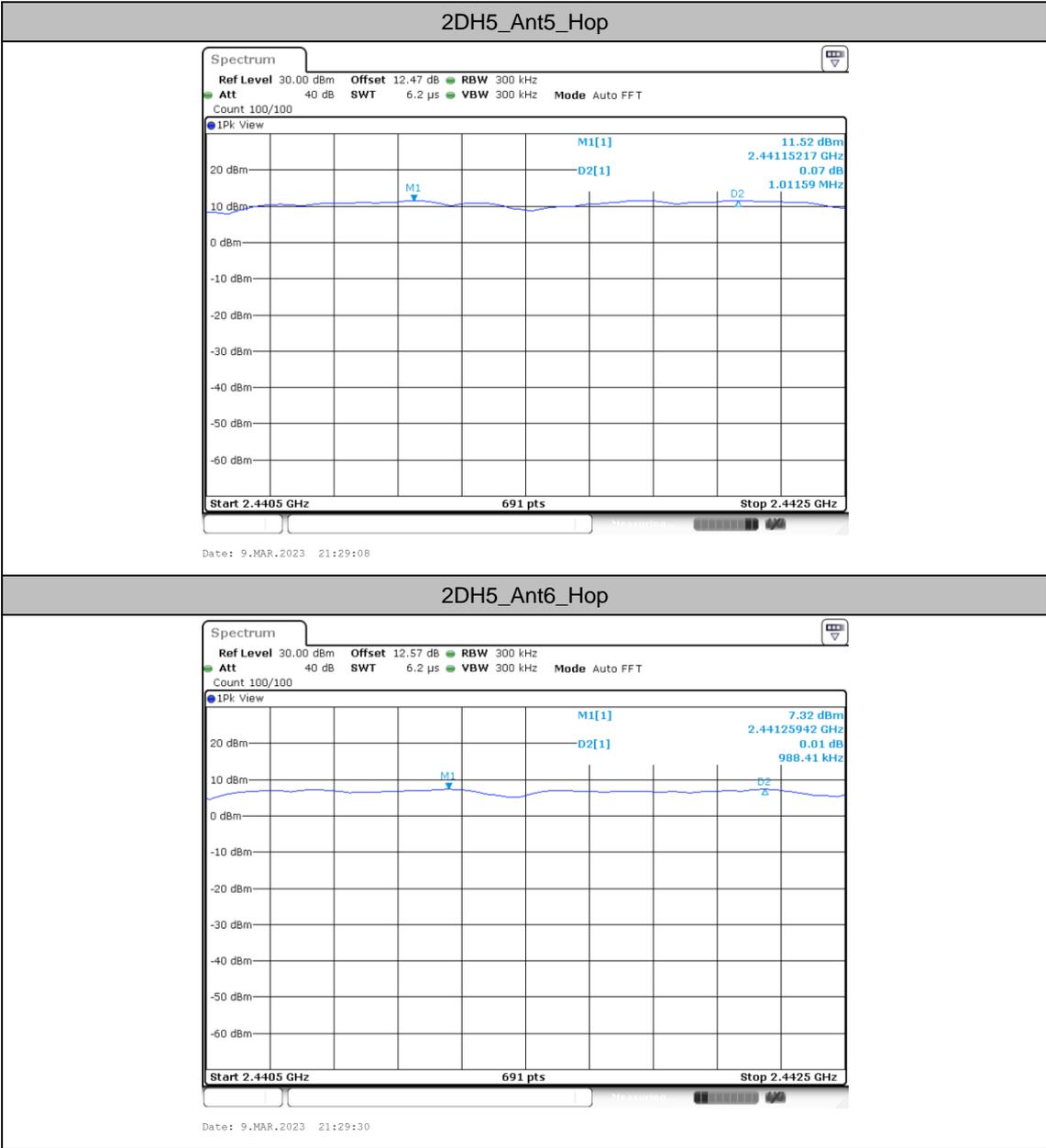
### Test Result

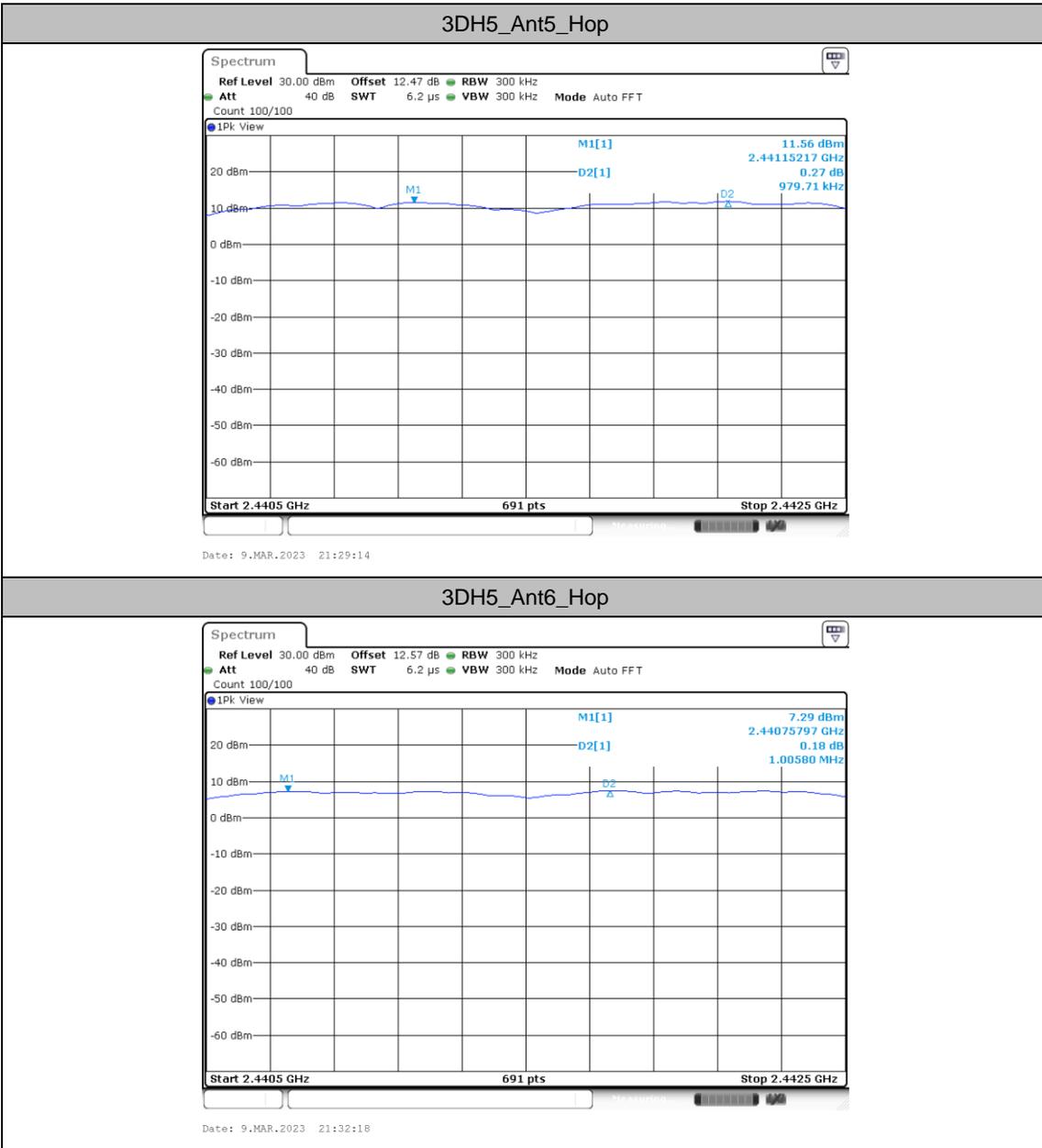
TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant5	Hop	1.009	≥0.640	PASS
	Ant6	Hop	1	≥0.640	PASS
2DH5	Ant5	Hop	1.012	≥0.893	PASS
	Ant6	Hop	0.988	≥0.893	PASS
3DH5	Ant5	Hop	0.98	≥0.880	PASS
	Ant6	Hop	1.006	≥0.880	PASS



### Test Graphs







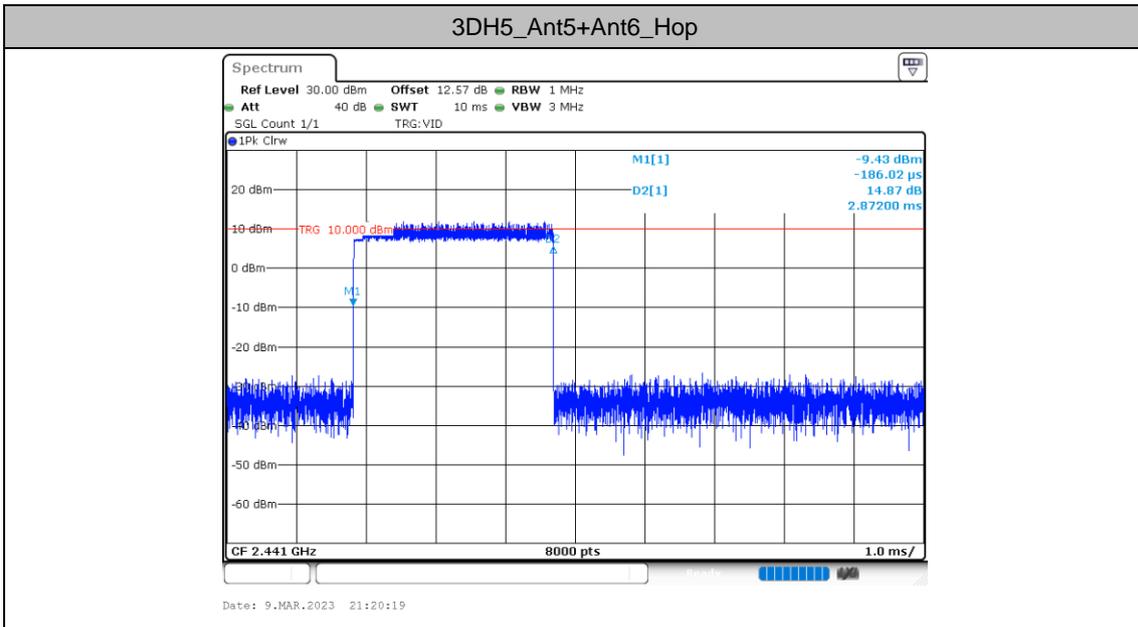


### Time of occupancy

### Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
3DH5	Ant5+Ant6	Hop	2.872	106.67	0.306	≤0.4	PASS

### Test Graphs





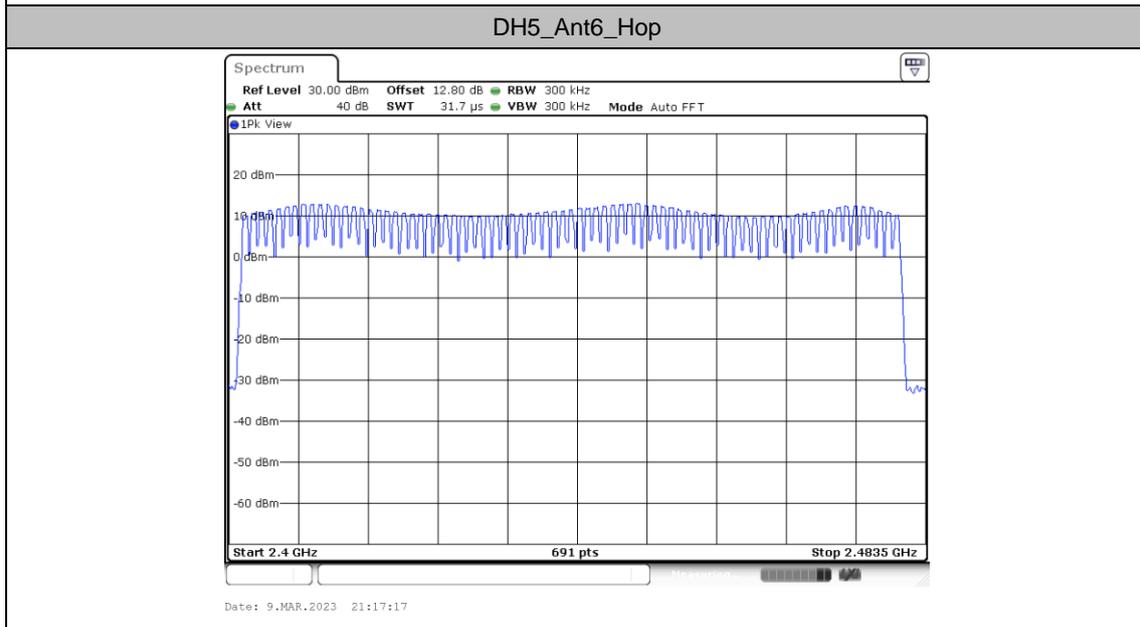
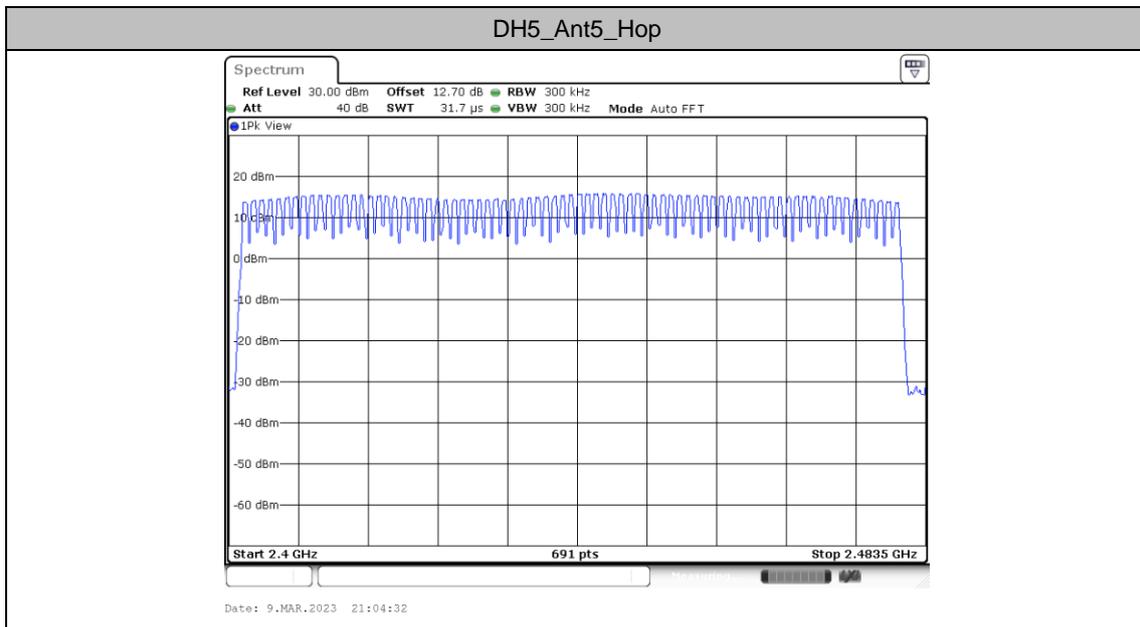
## Number of hopping channels

### Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant5	Hop	79	≥15	PASS
	Ant6	Hop	79	≥15	PASS



### Test Graphs





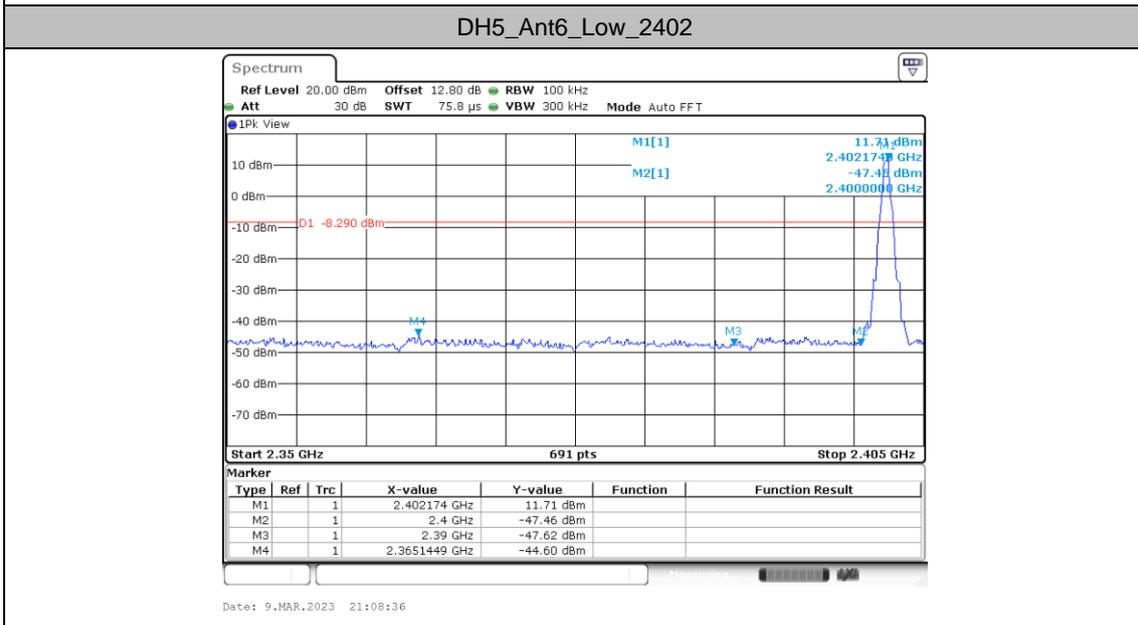
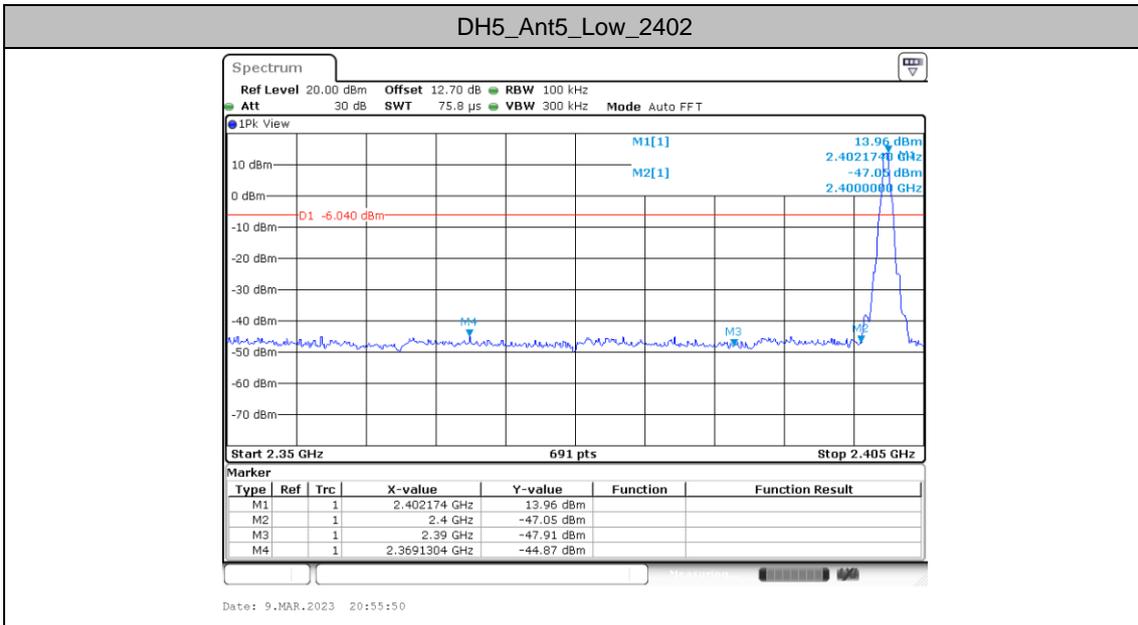
### Band edge measurements

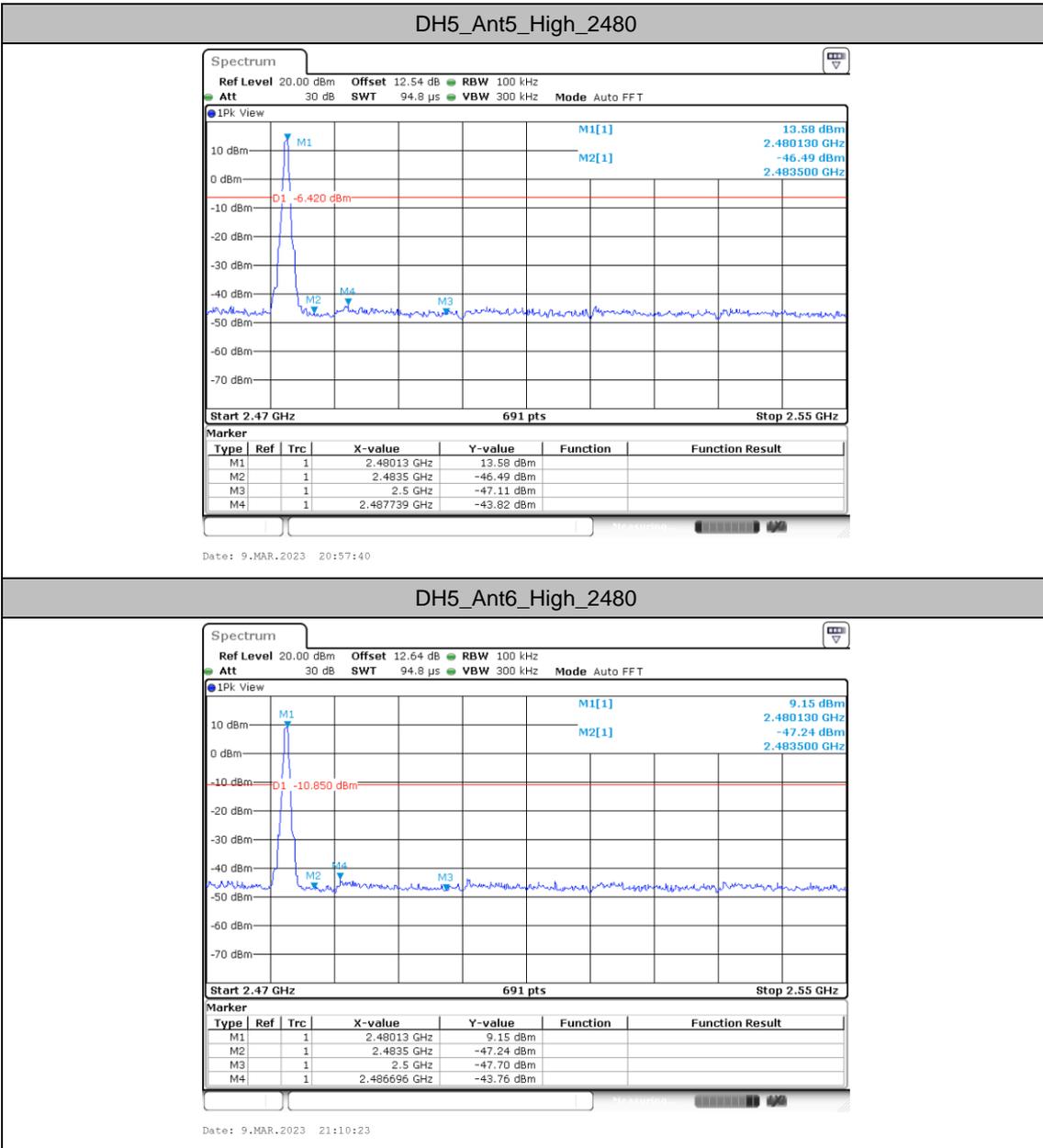
#### Test Result

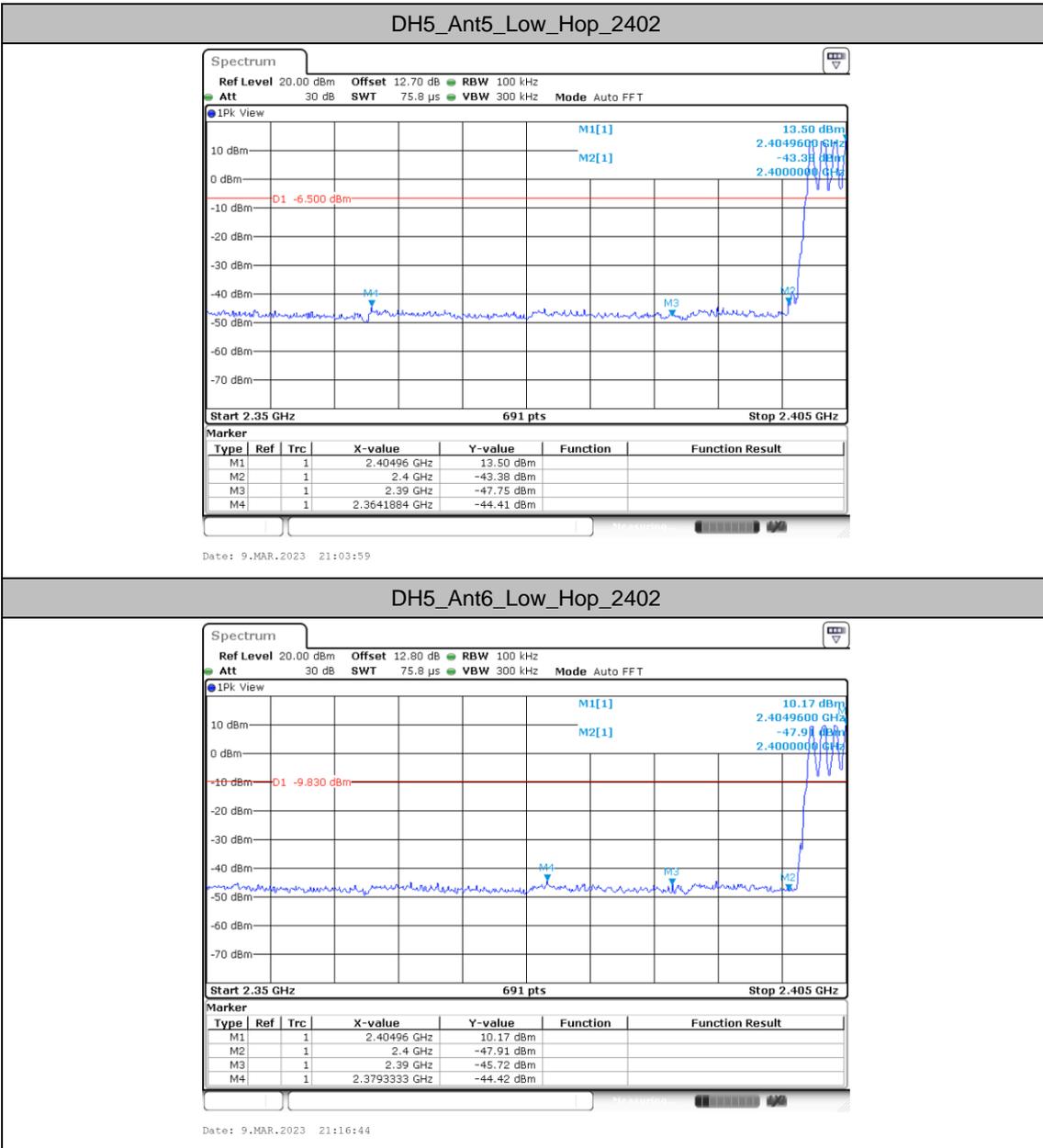
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant5	Low	2402	13.96	-44.87	≤-6.04	PASS
	Ant6	Low	2402	11.71	-44.6	≤-8.29	PASS
	Ant5	High	2480	13.58	-43.82	≤-6.42	PASS
	Ant6	High	2480	9.15	-43.76	≤-10.85	PASS
	Ant5	Low	Hop_2402	13.50	-44.41	≤-6.5	PASS
	Ant6	Low	Hop_2402	10.17	-44.42	≤-9.83	PASS
	Ant5	High	Hop_2480	14.14	-44.5	≤-5.86	PASS
	Ant6	High	Hop_2480	11.36	-44.34	≤-8.64	PASS
2DH5	Ant5	Low	2402	10.77	-41.48	≤-9.23	PASS
	Ant6	Low	2402	8.38	-36.6	≤-11.62	PASS
	Ant5	High	2480	10.66	-43.72	≤-9.34	PASS
	Ant6	High	2480	6.40	-44.28	≤-13.6	PASS
	Ant5	Low	Hop_2402	9.11	-44.65	≤-10.89	PASS
	Ant6	Low	Hop_2402	6.70	-44.21	≤-13.3	PASS
	Ant5	High	Hop_2480	9.82	-44.59	≤-10.18	PASS
	Ant6	High	Hop_2480	7.10	-43.79	≤-12.9	PASS
3DH5	Ant5	Low	2402	10.87	-40.64	≤-9.13	PASS
	Ant6	Low	2402	8.48	-36.43	≤-11.52	PASS
	Ant5	High	2480	10.70	-43.45	≤-9.3	PASS
	Ant6	High	2480	6.12	-43.94	≤-13.88	PASS
	Ant5	Low	Hop_2402	10.42	-44.74	≤-9.58	PASS
	Ant6	Low	Hop_2402	5.29	-44.65	≤-14.71	PASS
	Ant5	High	Hop_2480	9.39	-44.52	≤-10.61	PASS
	Ant6	High	Hop_2480	7.06	-44.36	≤-12.94	PASS

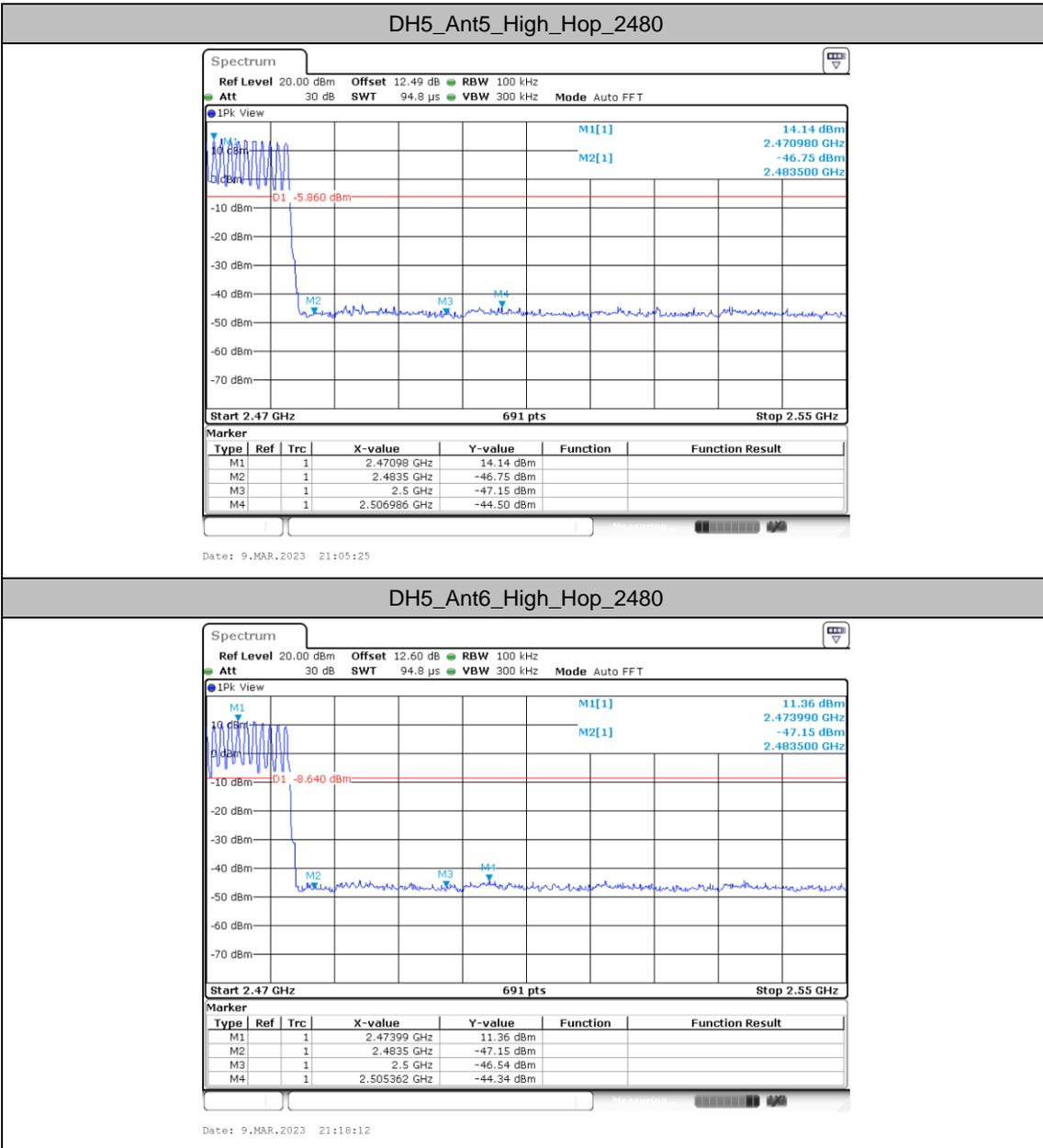


Test Graphs



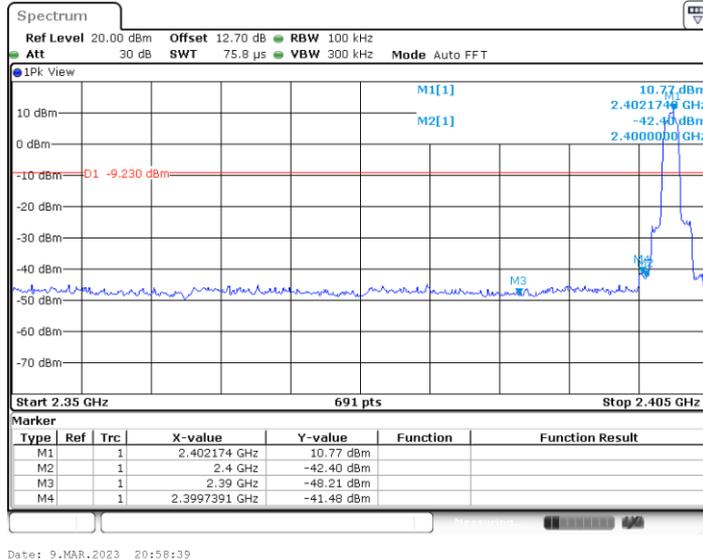




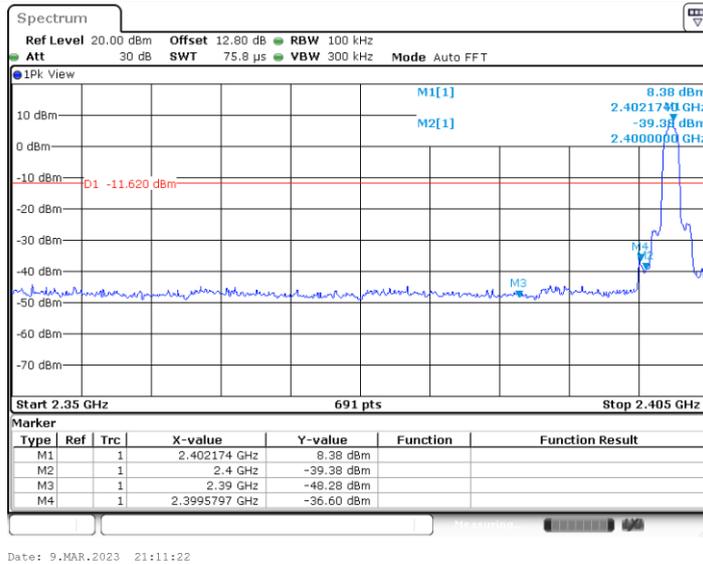

**DH5\_Ant6\_High\_Hop\_2480**



2DH5\_Ant5\_Low\_2402

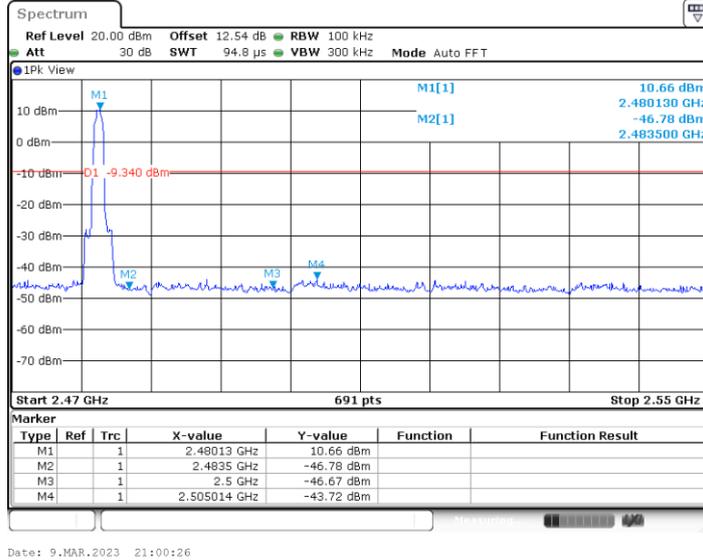


2DH5\_Ant6\_Low\_2402

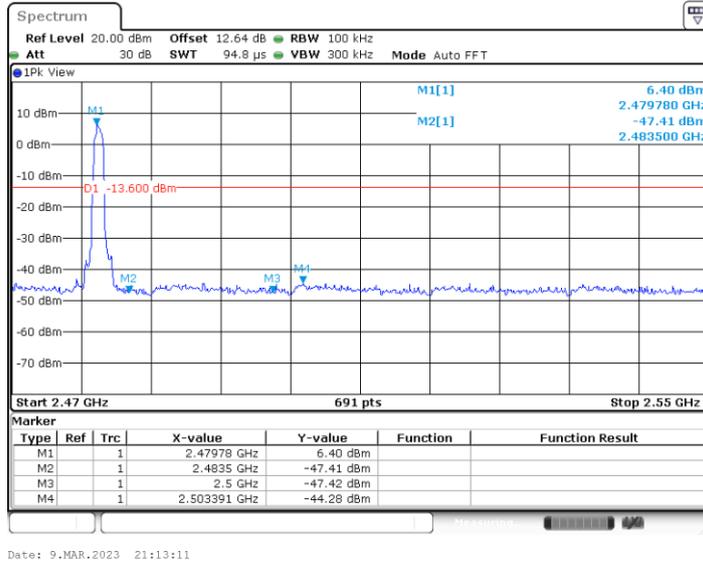


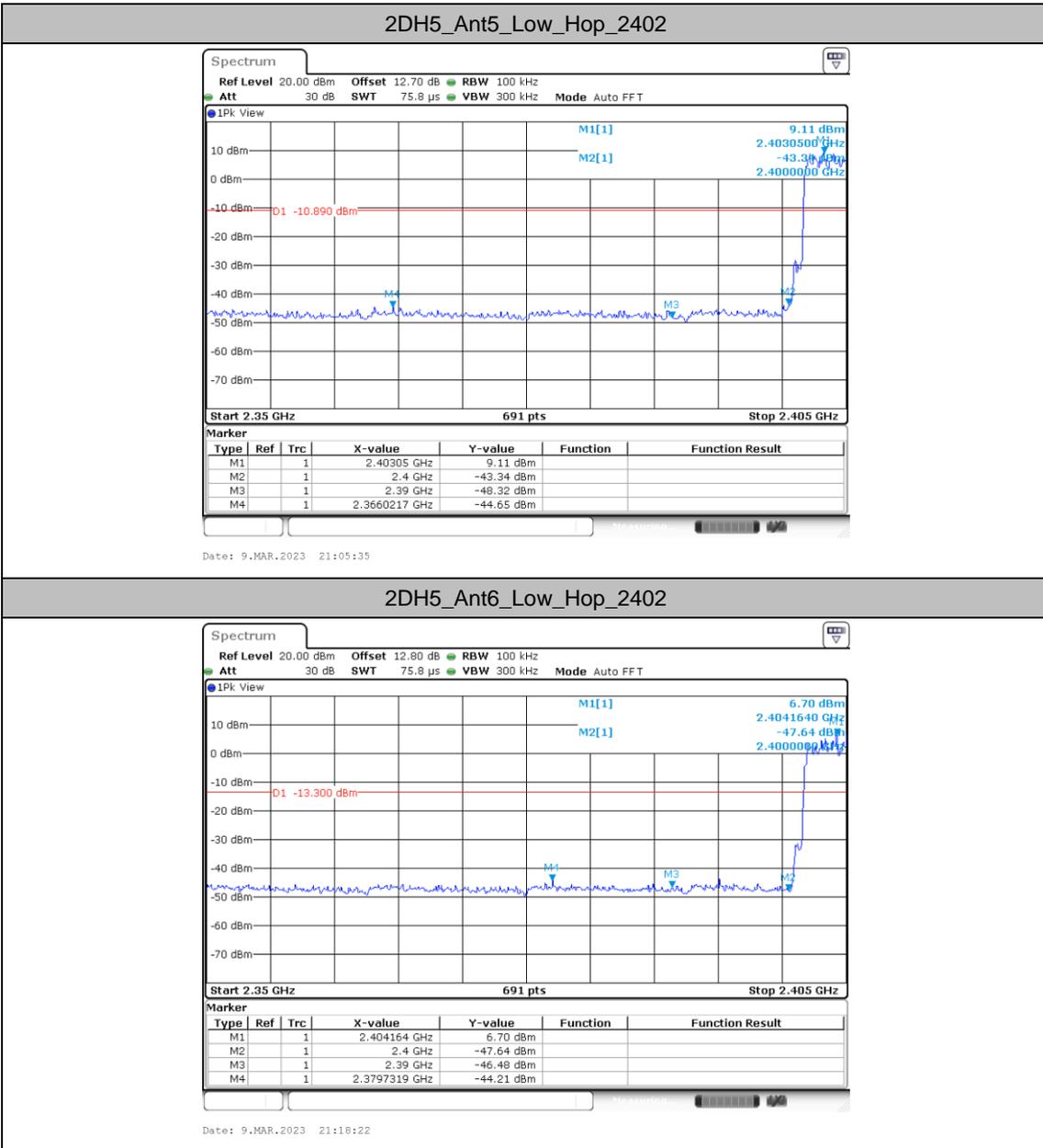


2DH5\_Ant5\_High\_2480



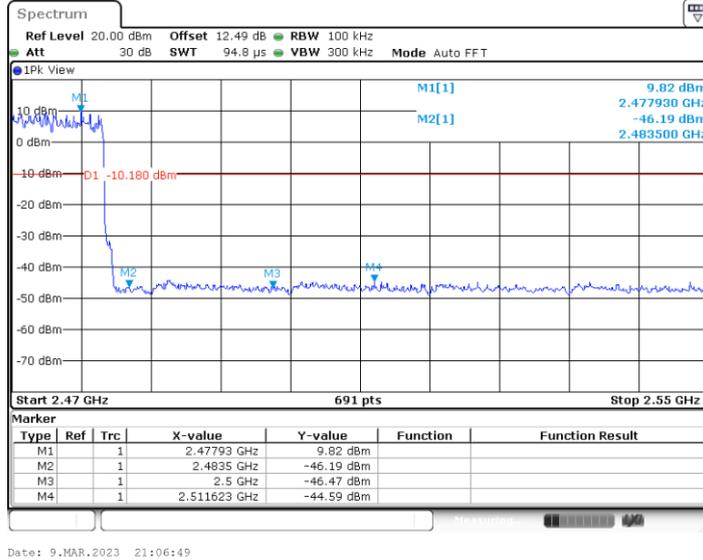
2DH5\_Ant6\_High\_2480



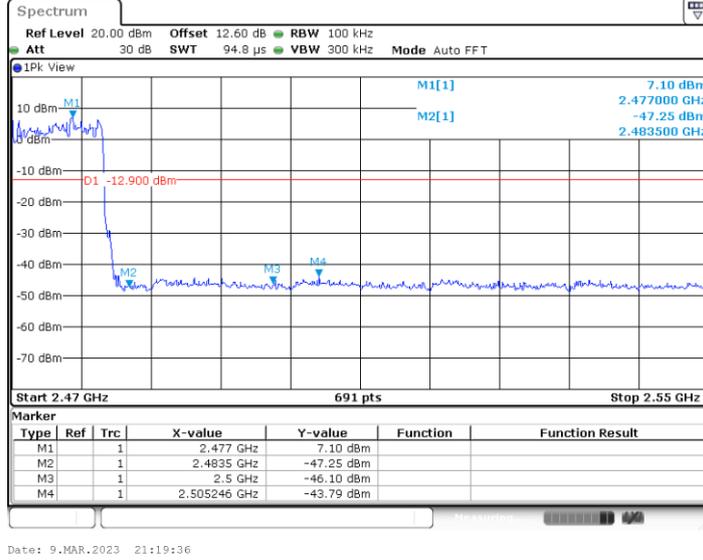




2DH5\_Ant5\_High\_Hop\_2480

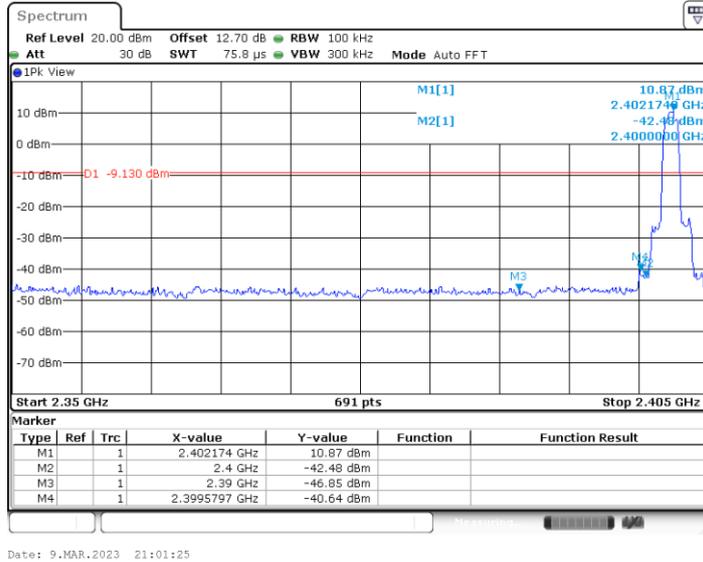


2DH5\_Ant6\_High\_Hop\_2480





3DH5\_Ant5\_Low\_2402



3DH5\_Ant6\_Low\_2402

