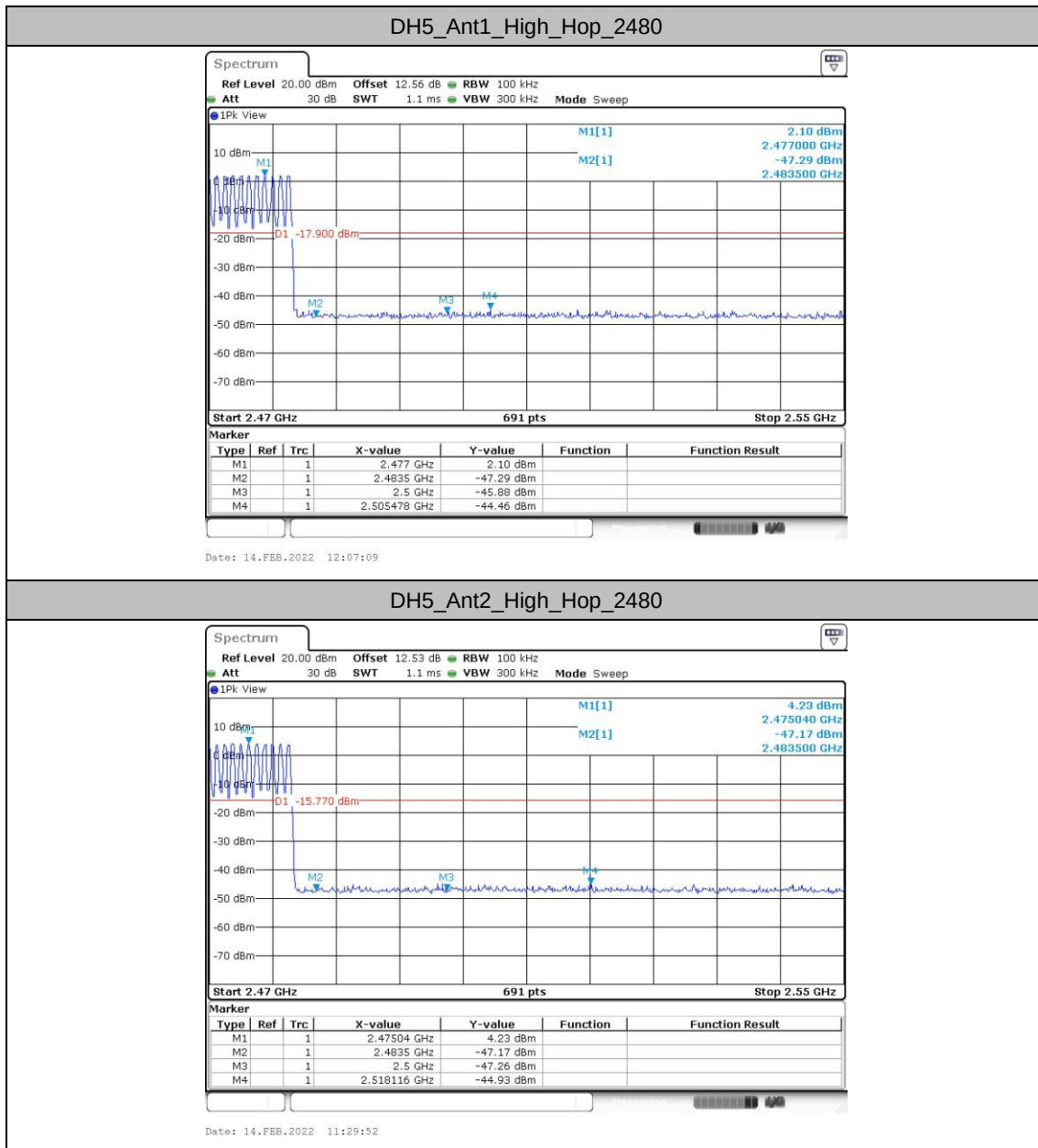
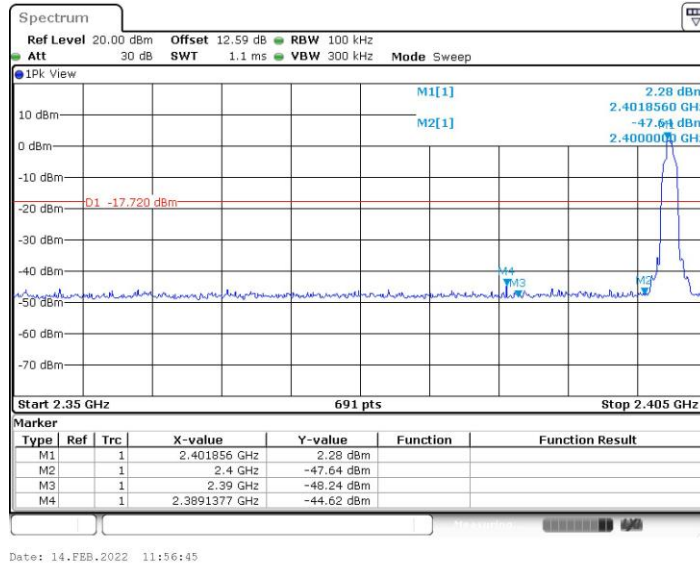


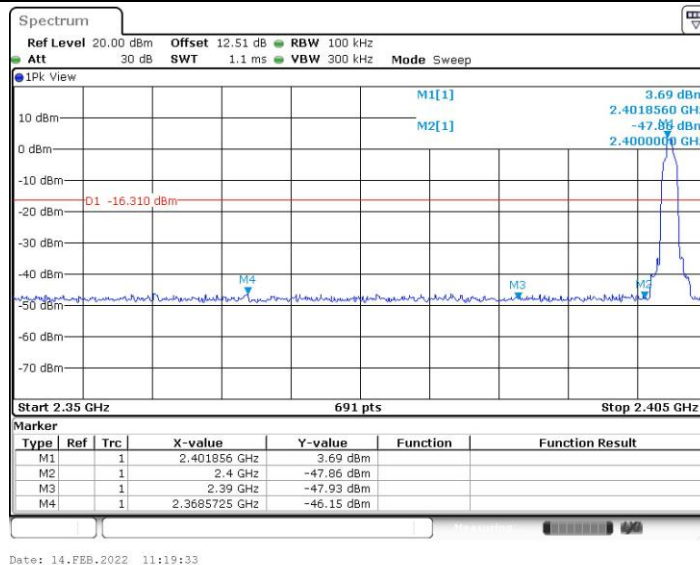




2DH1_Ant1_Low_2402

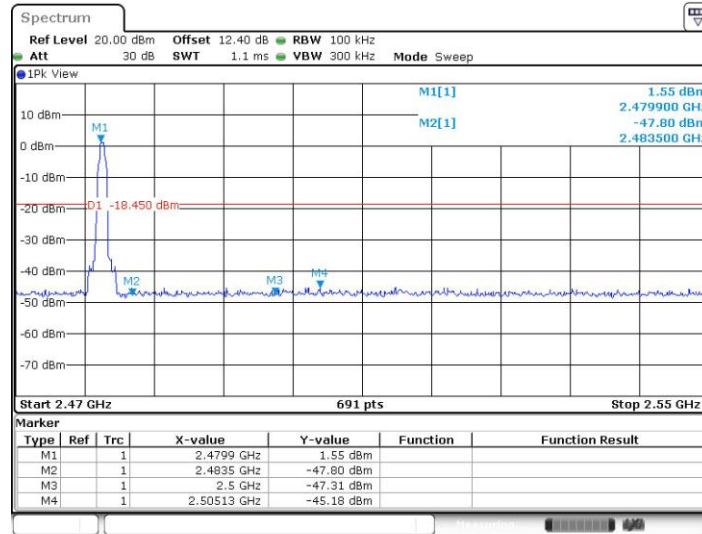


2DH1_Ant2_Low_2402



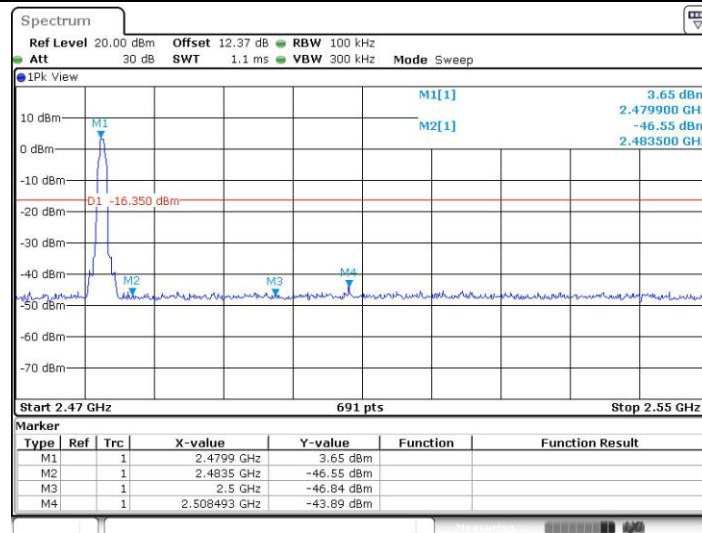


2DH1_Ant1_High_2480



Date: 14.FEB.2022 11:59:48

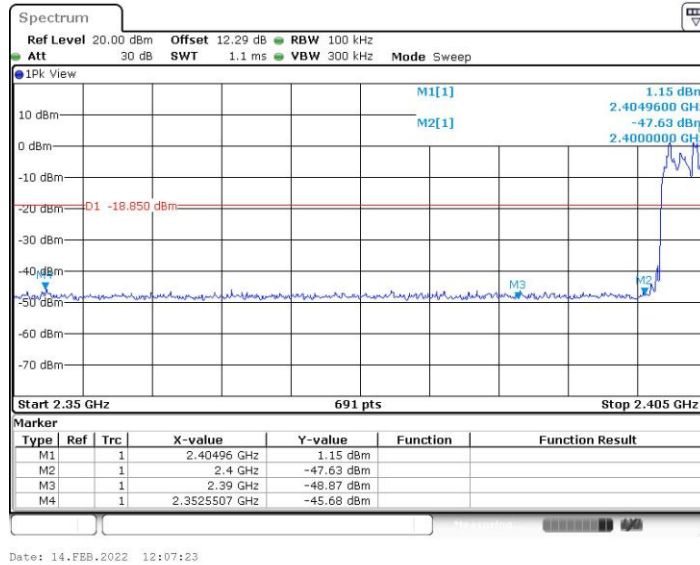
2DH1_Ant2_High_2480



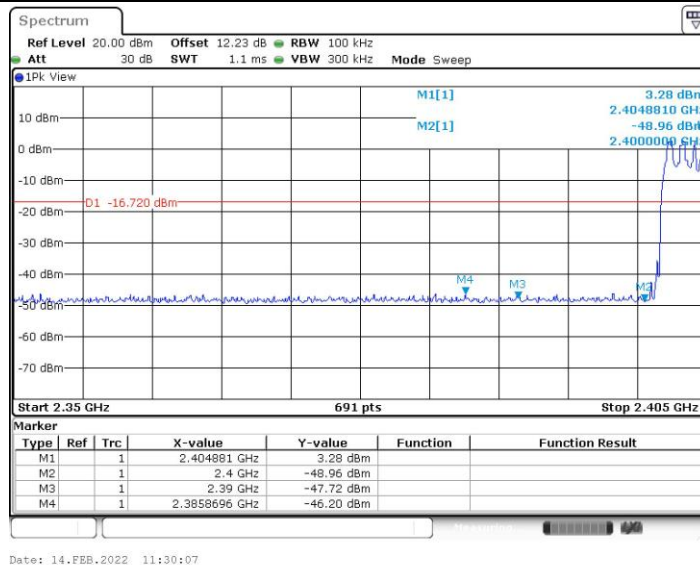
Date: 14.FEB.2022 11:22:38



2DH1_Ant1_Low_Hop_2402

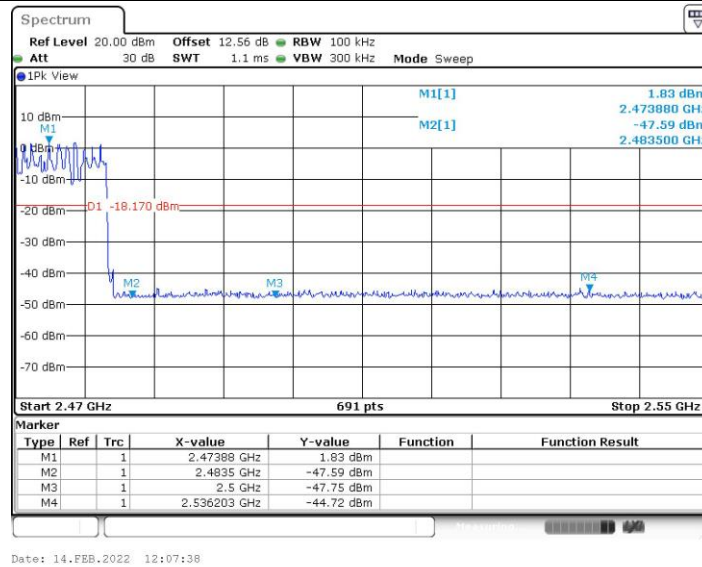


2DH1_Ant2_Low_Hop_2402

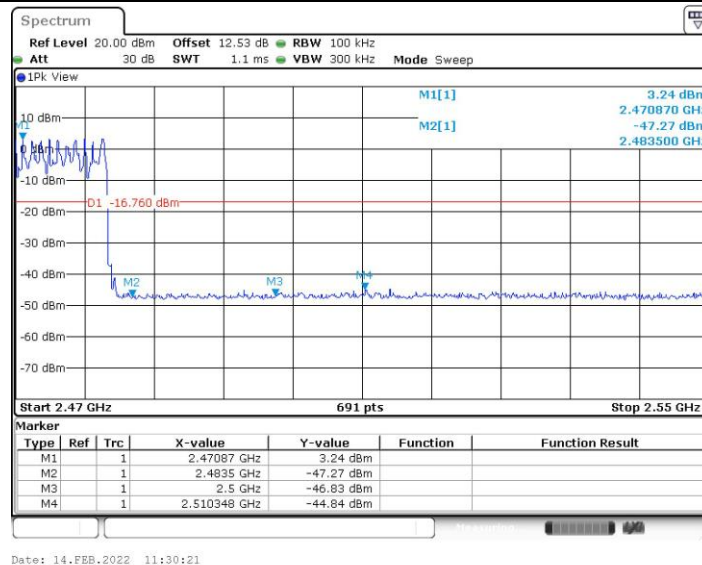




2DH1_Ant1_High_Hop_2480

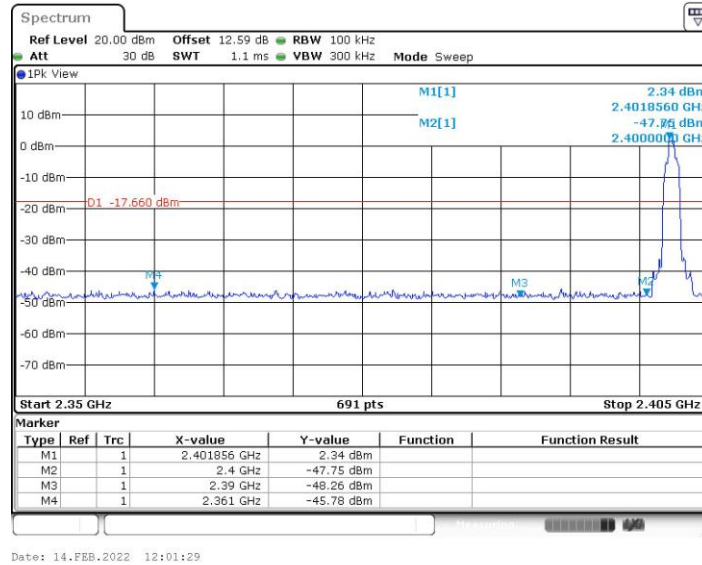


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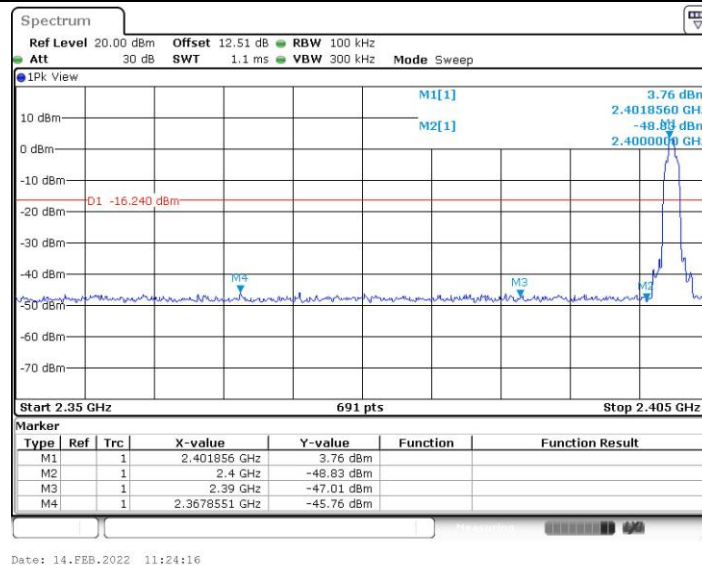




3DH1_Ant1_Low_2402

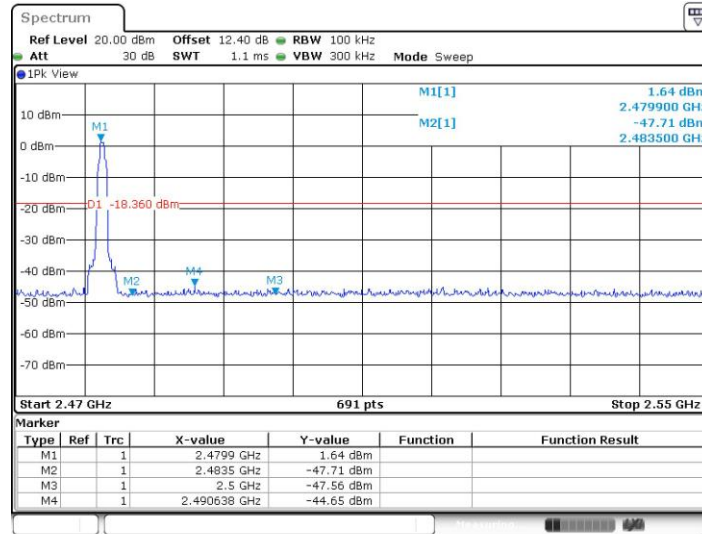


3DH1_Ant2_Low_2402



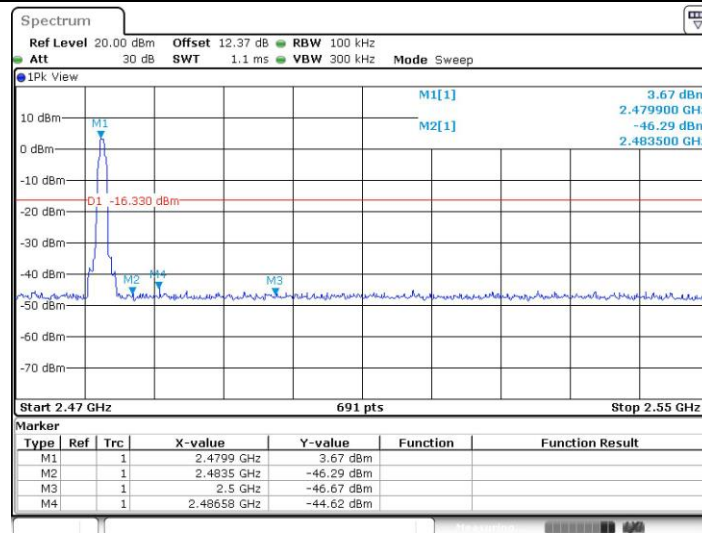


3DH1_Ant1_High_2480



Date: 14.FEB.2022 12:04:34

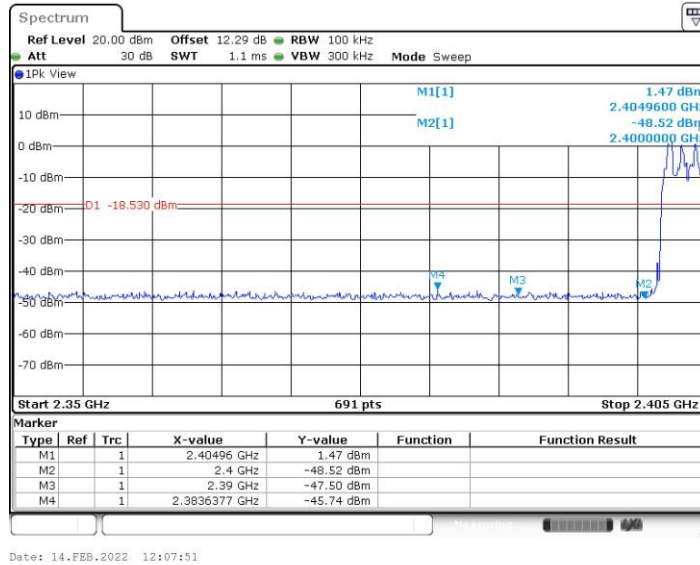
3DH1_Ant2_High_2480



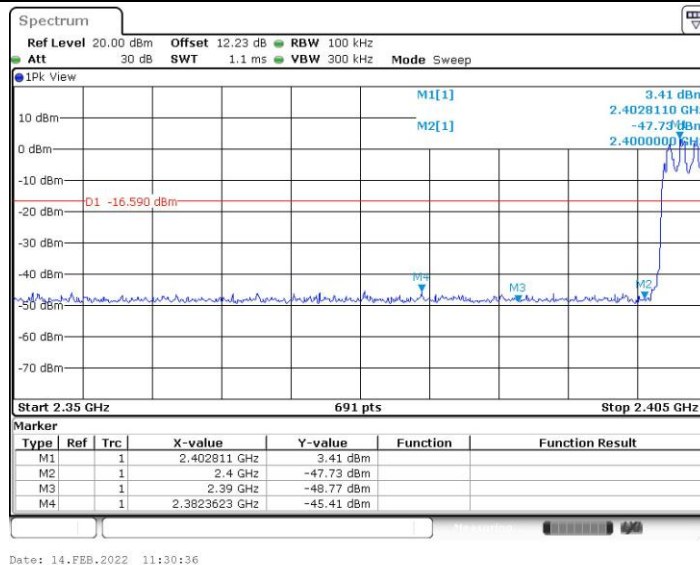
Date: 14.FEB.2022 11:27:22



3DH1_Ant1_Low_Hop_2402

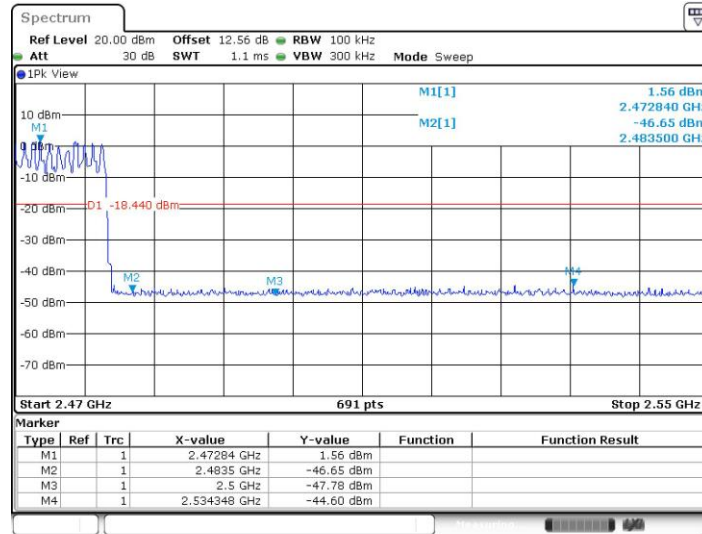


3DH1_Ant2_Low_Hop_2402

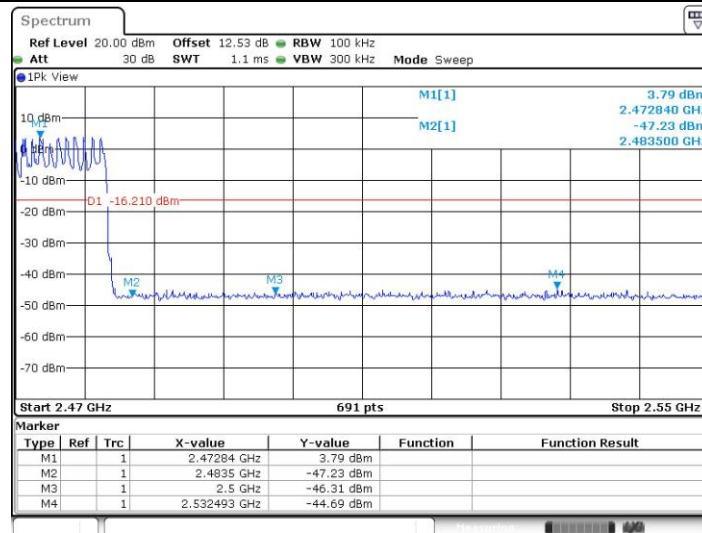




3DH1_Ant1_High_Hop_2480



3DH1_Ant2_High_Hop_2480



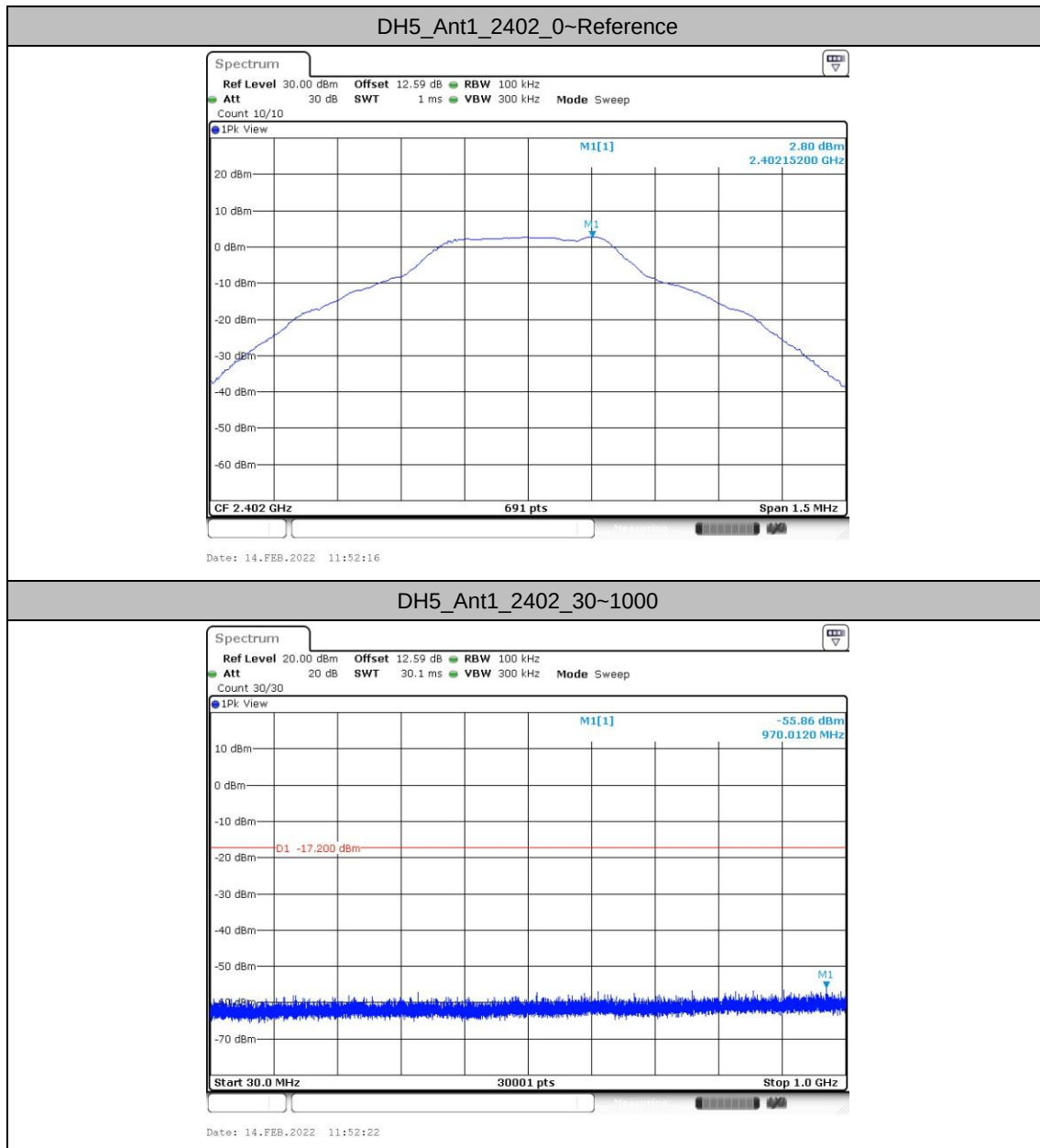
Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.80	2.80	---	PASS
			30~1000	2.80	-55.86	≤-17.2	PASS
			1000~26500	2.80	-47.17	≤-17.2	PASS
	Ant2	2402	Reference	4.22	4.22	---	PASS
			30~1000	4.22	-57.01	≤-15.78	PASS
			1000~26500	4.22	-46.97	≤-15.78	PASS
	Ant1	2441	Reference	2.63	2.63	---	PASS
			30~1000	2.63	-56.35	≤-17.37	PASS
			1000~26500	2.63	-48	≤-17.37	PASS
	Ant2	2441	Reference	4.44	4.44	---	PASS
			30~1000	4.44	-55.95	≤-15.56	PASS
			1000~26500	4.44	-47.59	≤-15.56	PASS
	Ant1	2480	Reference	2.05	2.05	---	PASS
			30~1000	2.05	-56.24	≤-17.95	PASS
			1000~26500	2.05	-47.41	≤-17.95	PASS
	Ant2	2480	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-56.63	≤-15.86	PASS
			1000~26500	4.14	-47.36	≤-15.86	PASS
2DH1	Ant1	2402	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-56.71	≤-17.81	PASS
			1000~26500	2.19	-47.66	≤-17.81	PASS
	Ant2	2402	Reference	3.59	3.59	---	PASS
			30~1000	3.59	-56.28	≤-16.41	PASS
			1000~26500	3.59	-47.36	≤-16.41	PASS
	Ant1	2441	Reference	2.06	2.06	---	PASS
			30~1000	2.06	-55.96	≤-17.94	PASS
			1000~26500	2.06	-47.37	≤-17.94	PASS
	Ant2	2441	Reference	3.84	3.84	---	PASS
			30~1000	3.84	-56.51	≤-16.16	PASS
			1000~26500	3.84	-47.47	≤-16.16	PASS
	Ant1	2480	Reference	1.49	1.49	---	PASS
			30~1000	1.49	-57	≤-18.51	PASS
			1000~26500	1.49	-47.19	≤-18.51	PASS
	Ant2	2480	Reference	3.56	3.56	---	PASS
			30~1000	3.56	-56.69	≤-16.44	PASS
			1000~26500	3.56	-46.86	≤-16.44	PASS

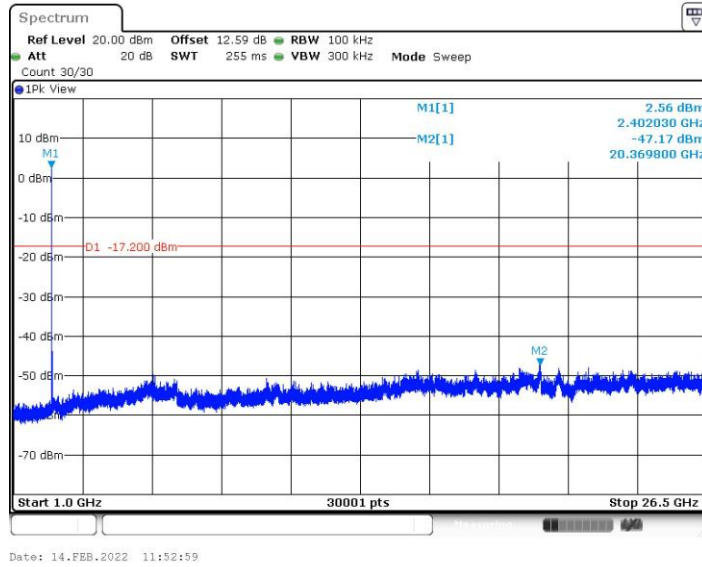
Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3DH1	Ant1	2402	Reference	2.28	2.28	---	PASS
			30~1000	2.28	-56.25	≤-17.72	PASS
			1000~26500	2.28	-46.93	≤-17.72	PASS
	Ant2	2402	Reference	3.71	3.71	---	PASS
			30~1000	3.71	-56.29	≤-16.29	PASS
			1000~26500	3.71	-47.69	≤-16.29	PASS
	Ant1	2441	Reference	2.17	2.17	---	PASS
			30~1000	2.17	-56.75	≤-17.83	PASS
			1000~26500	2.17	-47.51	≤-17.83	PASS
	Ant2	2441	Reference	3.94	3.94	---	PASS
			30~1000	3.94	-56.12	≤-16.06	PASS
			1000~26500	3.94	-47.84	≤-16.06	PASS
	Ant1	2480	Reference	1.62	1.62	---	PASS
			30~1000	1.62	-56.19	≤-18.38	PASS
			1000~26500	1.62	-47.28	≤-18.38	PASS
	Ant2	2480	Reference	3.67	3.67	---	PASS
			30~1000	3.67	-56.71	≤-16.33	PASS
			1000~26500	3.67	-48.34	≤-16.33	PASS

Test Graphs





DH5_Ant1_2402_1000~26500

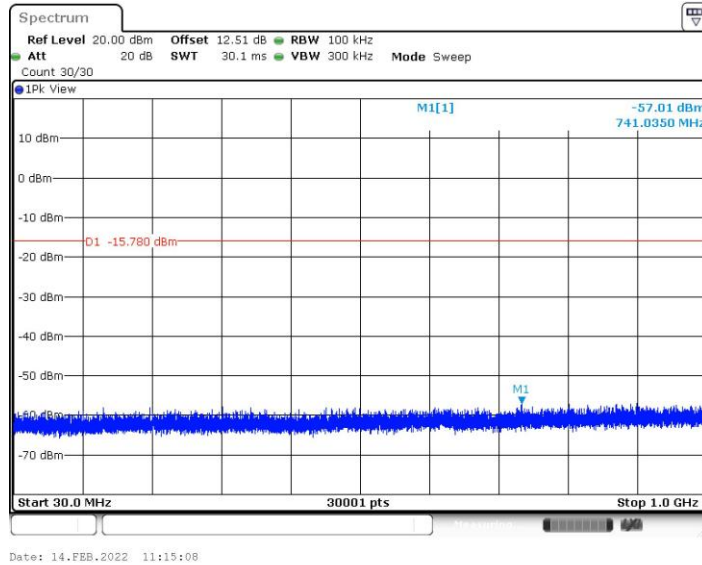


DH5_Ant2_2402_0~Reference

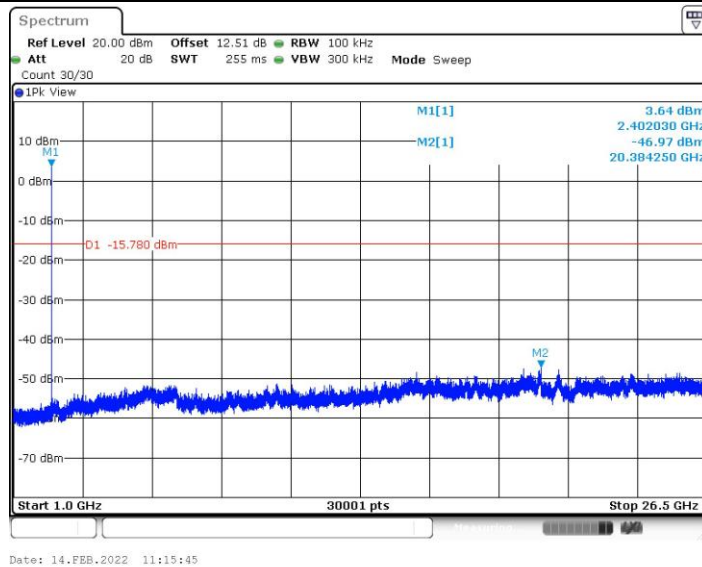




DH5_Ant2_2402_30~1000



DH5_Ant2_2402_1000~26500

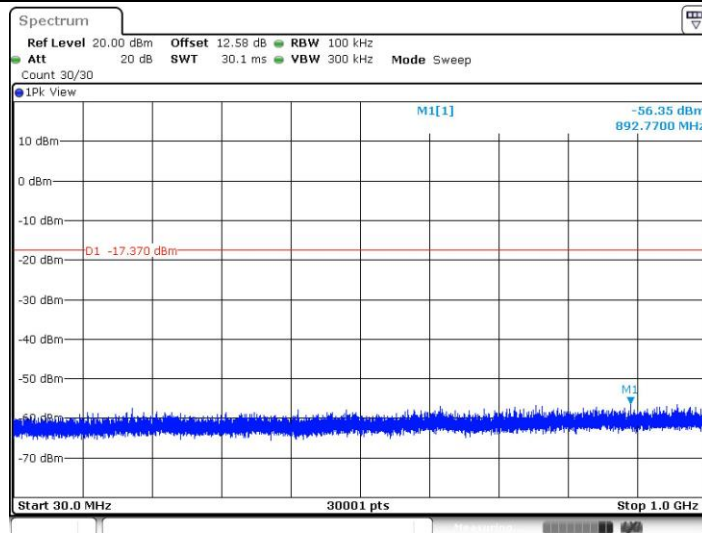




DH5_Ant1_2441_0~Reference

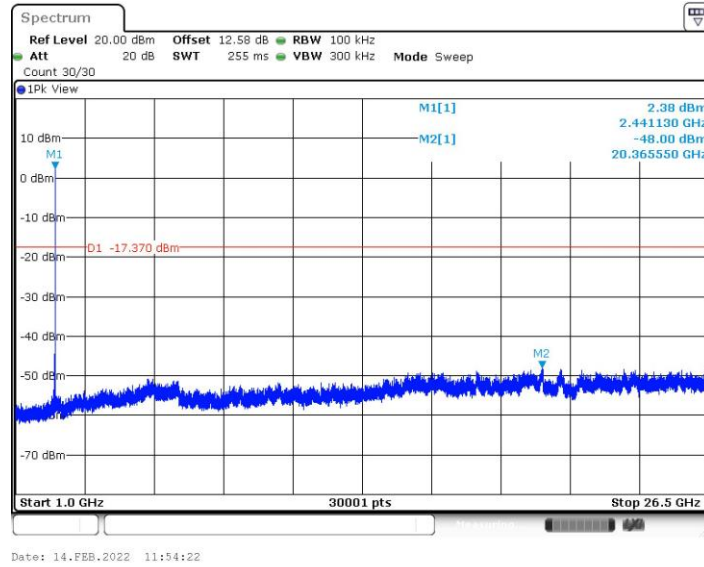


DH5_Ant1_2441_30~1000





DH5_Ant1_2441_1000~26500

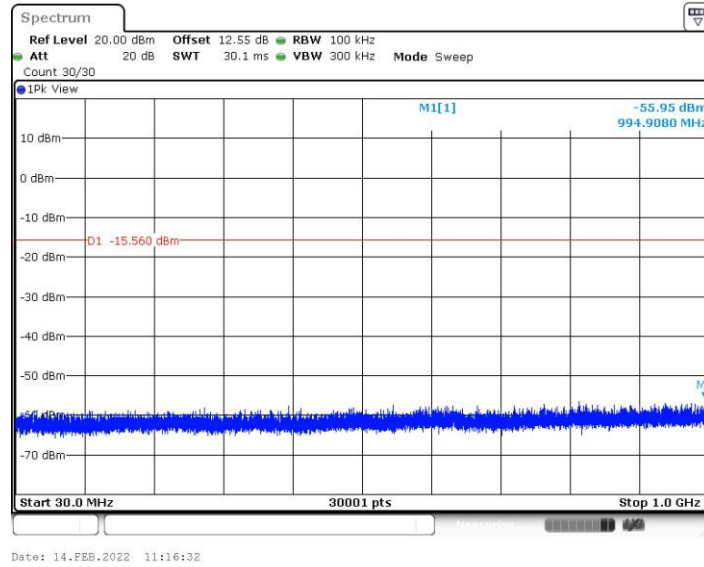


DH5_Ant2_2441_0~Reference

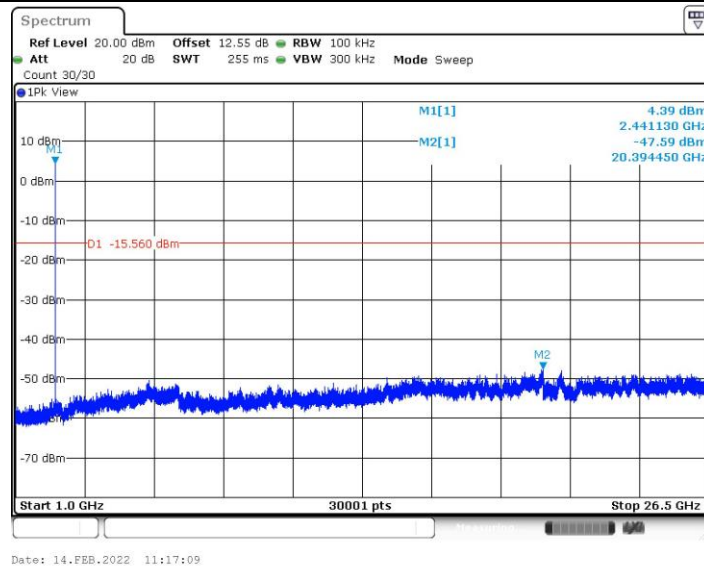




DH5_Ant2_2441_30~1000

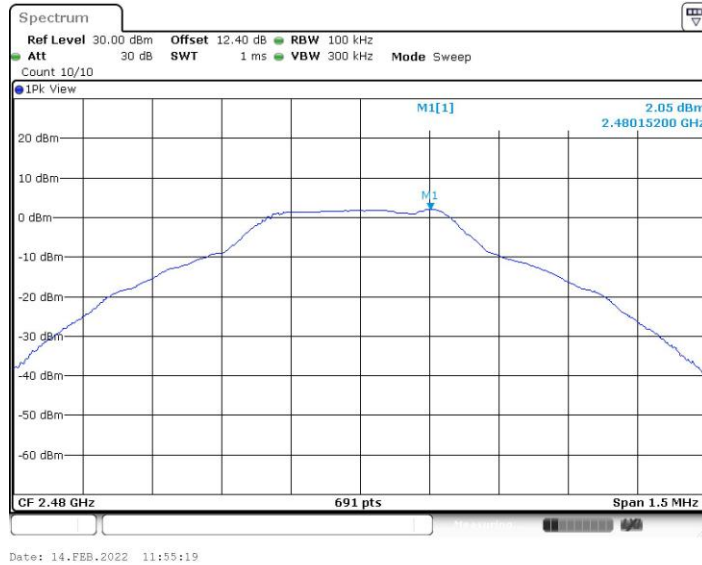


DH5_Ant2_2441_1000~26500

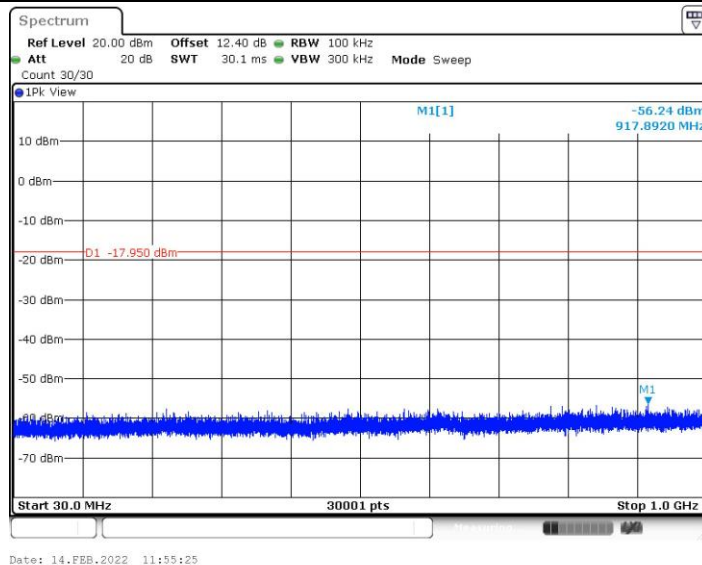




DH5_Ant1_2480_0~Reference

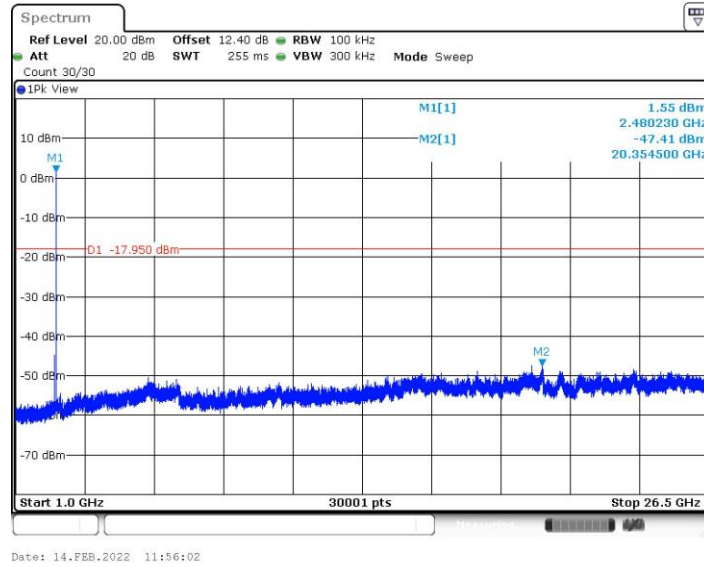


DH5_Ant1_2480_30~1000





DH5_Ant1_2480_1000~26500

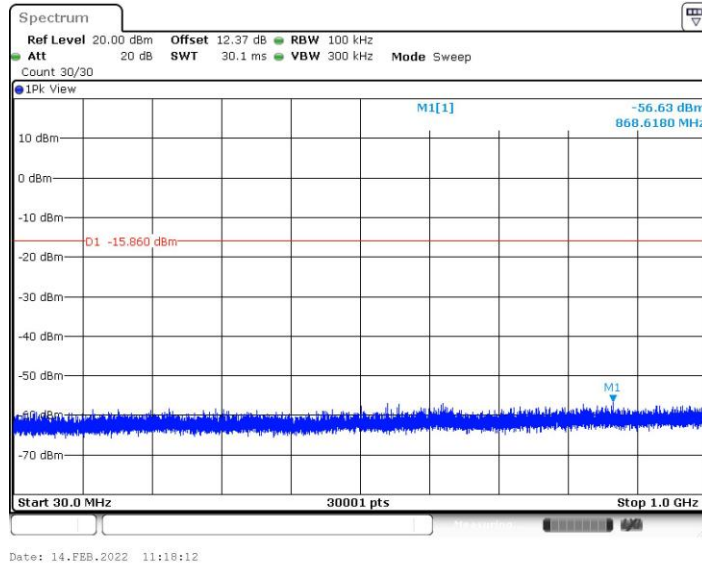


DH5_Ant2_2480_0~Reference

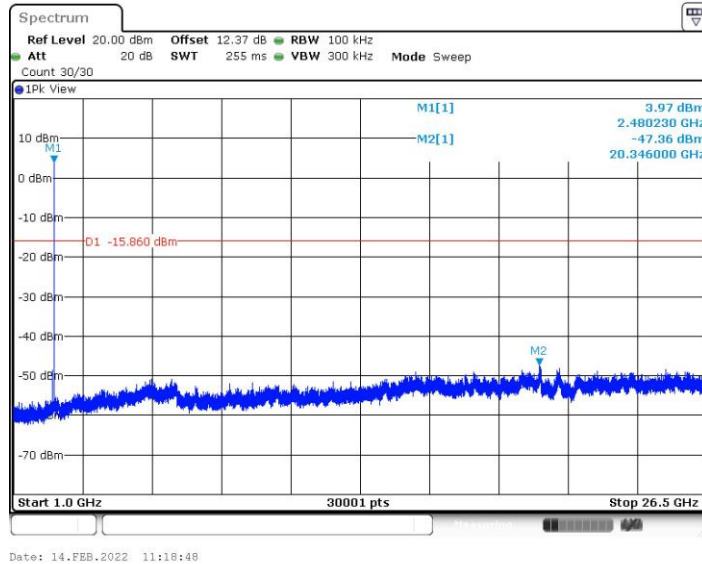




DH5_Ant2_2480_30~1000



DH5_Ant2_2480_1000~26500

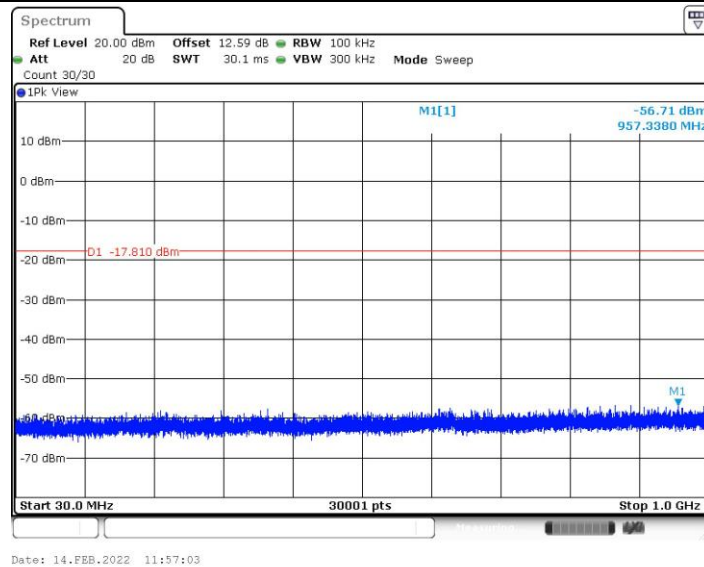




2DH1_Ant1_2402_0~Reference

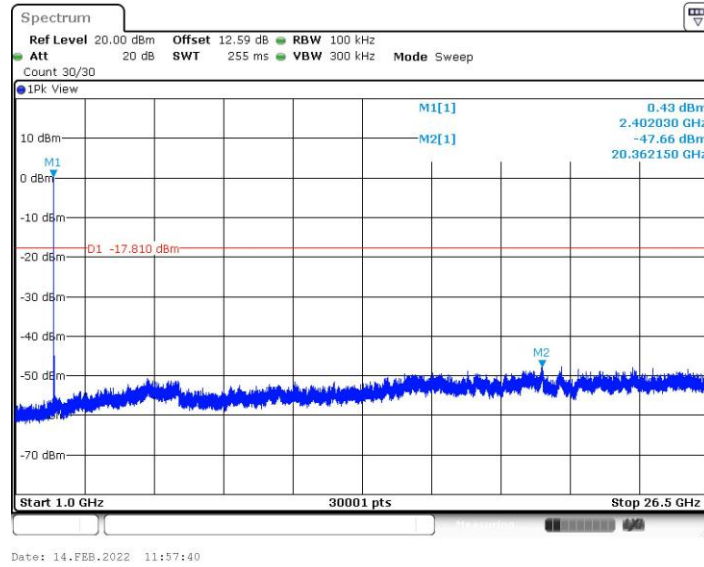


2DH1_Ant1_2402_30~1000



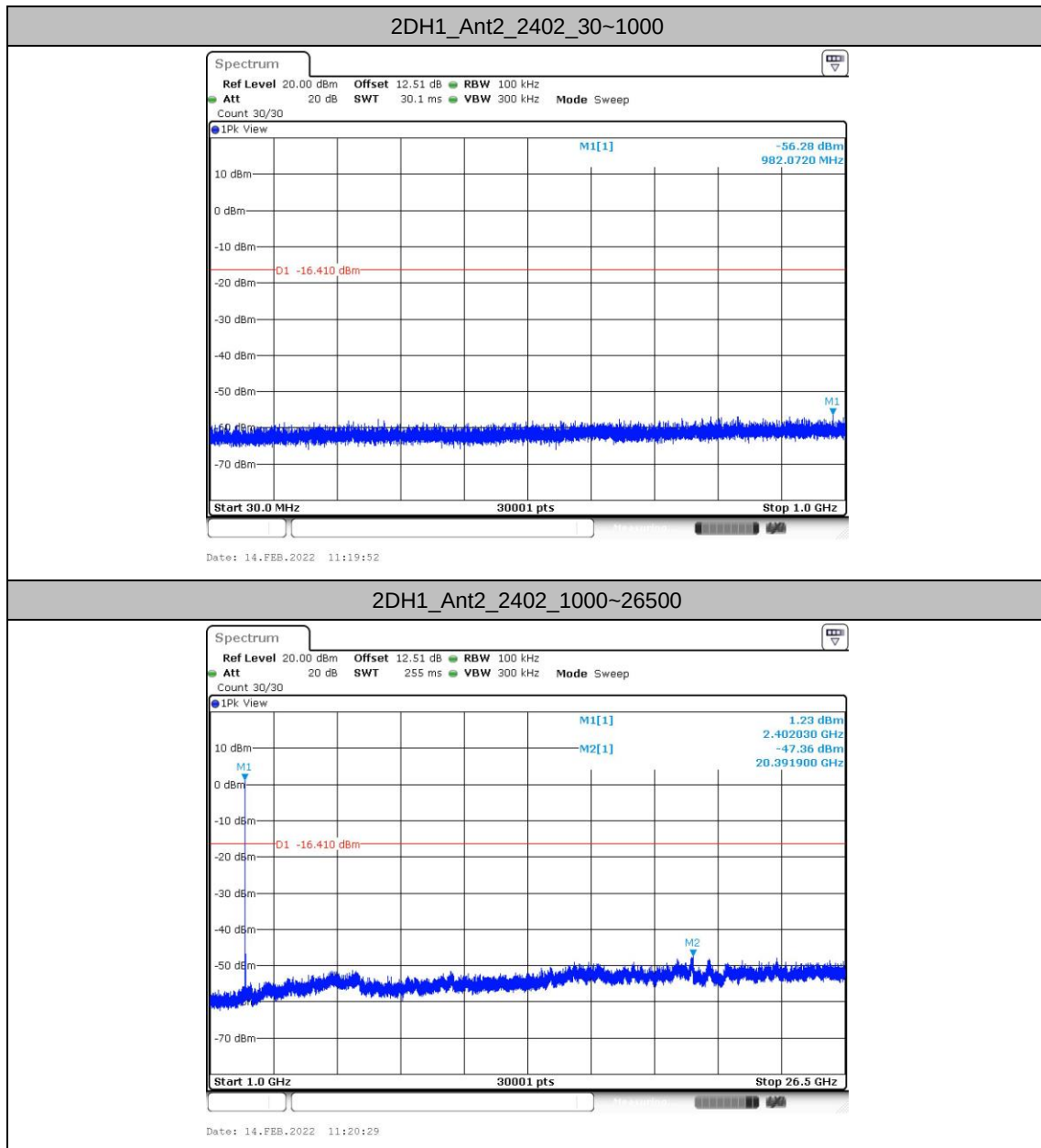


2DH1_Ant1_2402_1000~26500



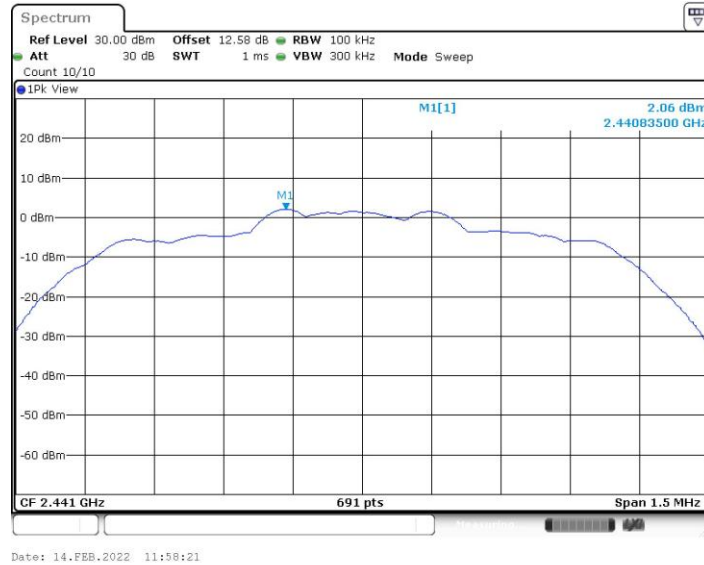
2DH1_Ant2_2402_0~Reference



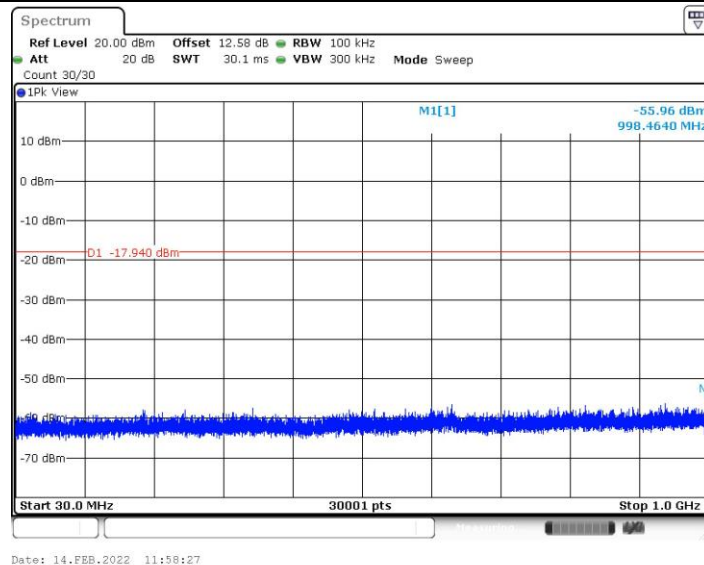




2DH1_Ant1_2441_0~Reference

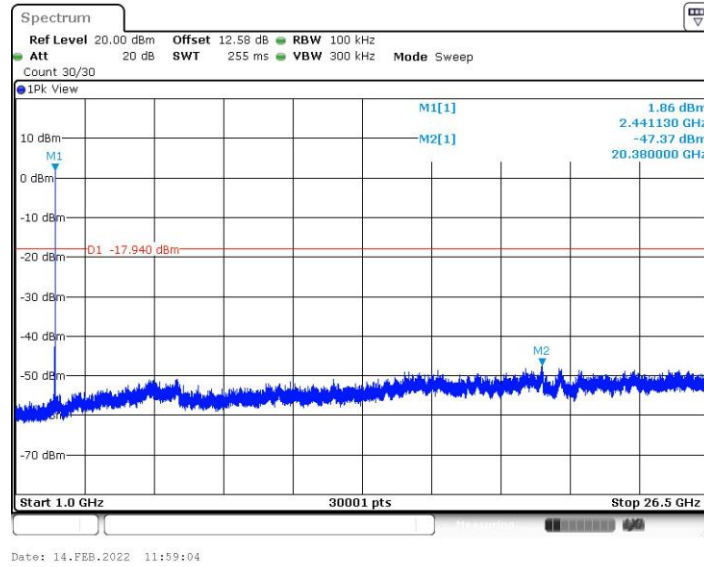


2DH1_Ant1_2441_30~1000



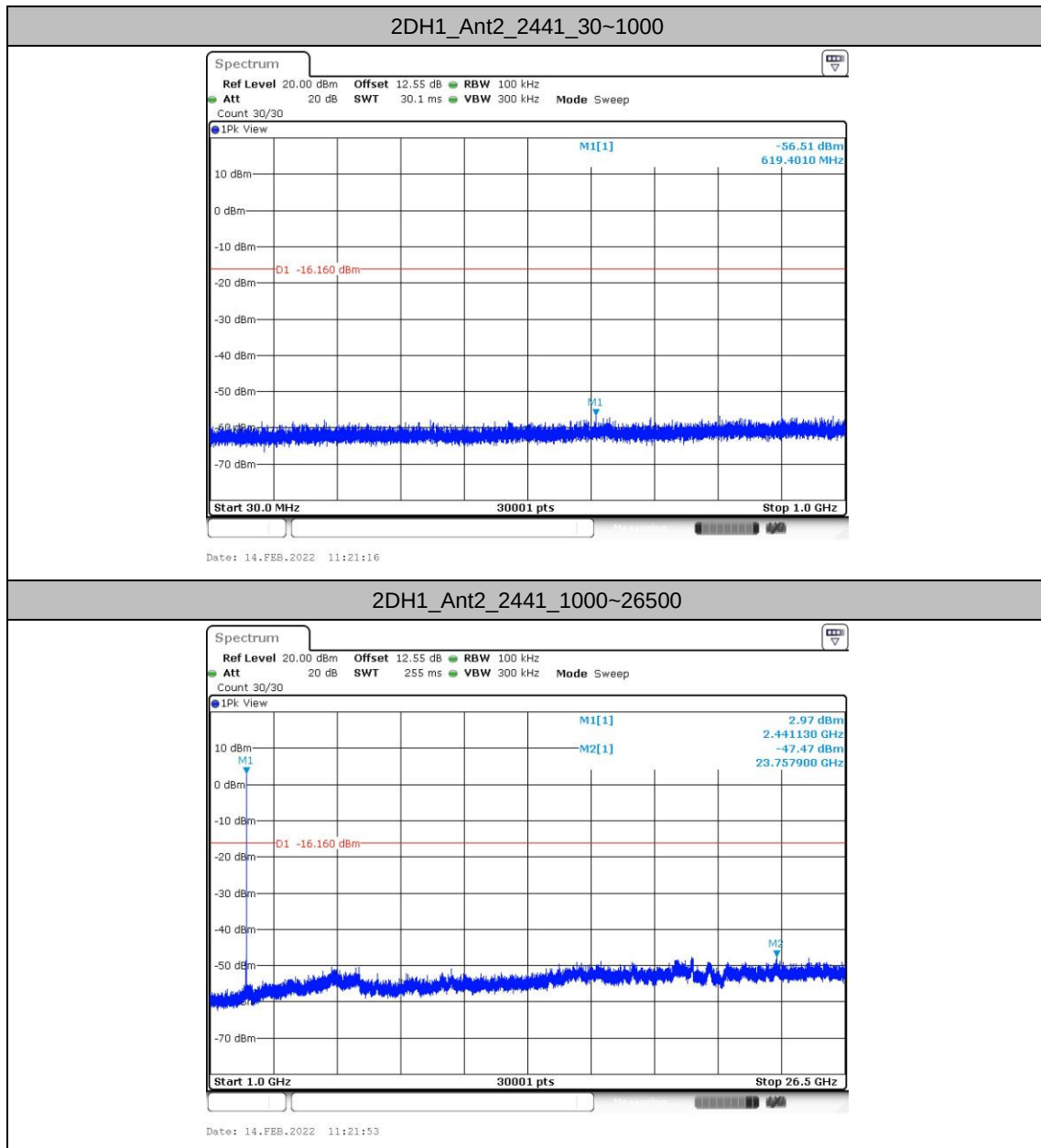


2DH1_Ant1_2441_1000~26500



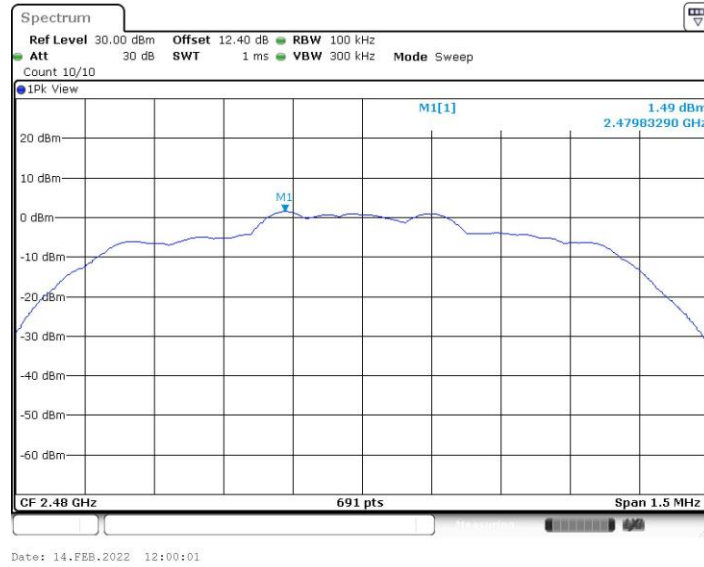
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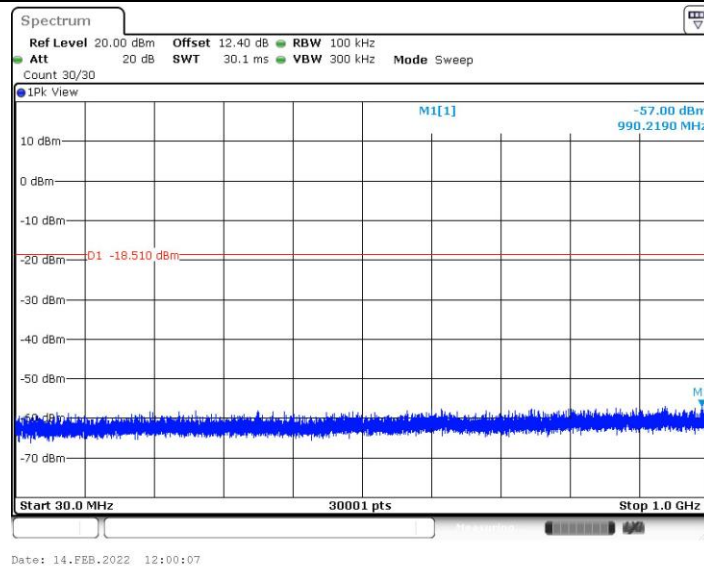




2DH1_Ant1_2480_0~Reference

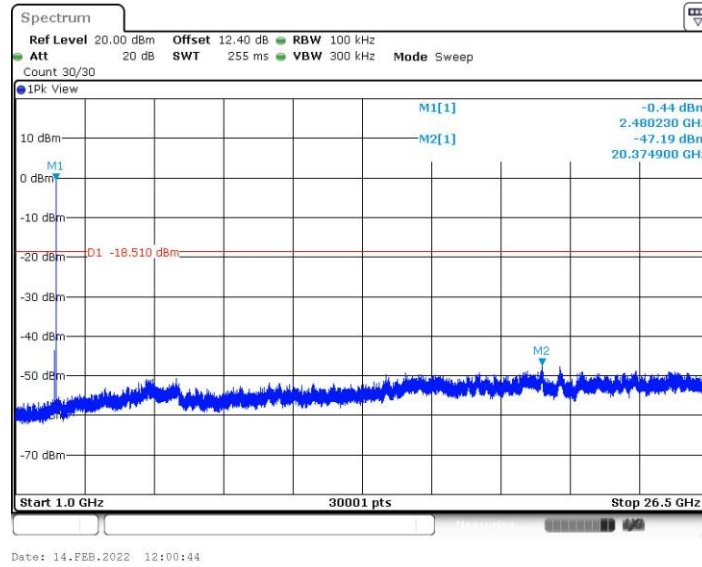


2DH1_Ant1_2480_30~1000

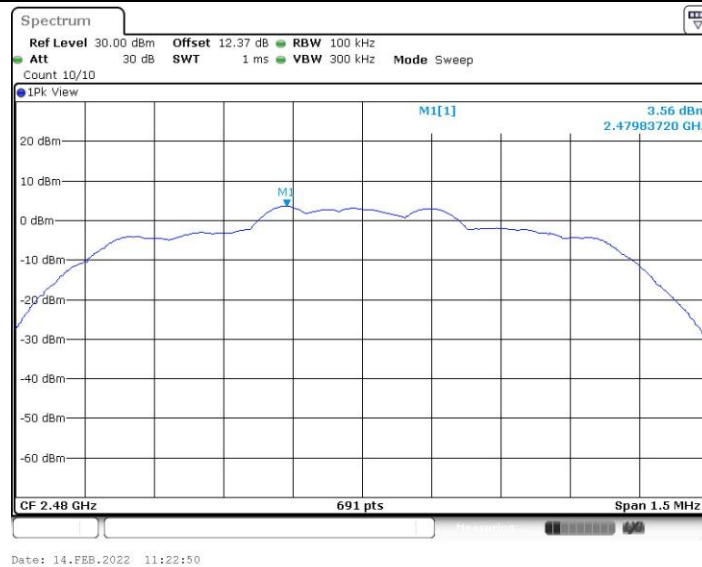


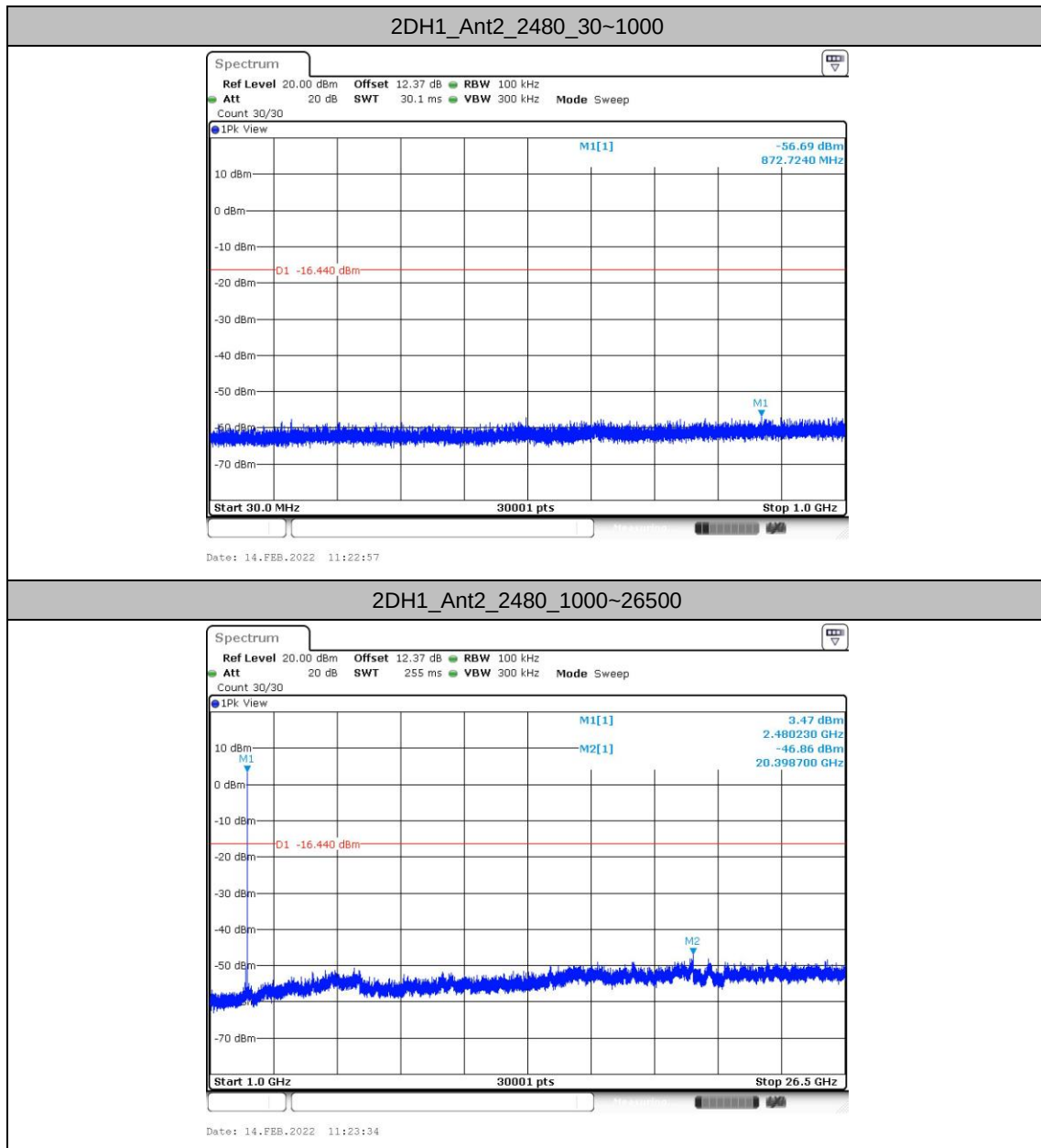


2DH1_Ant1_2480_1000~26500



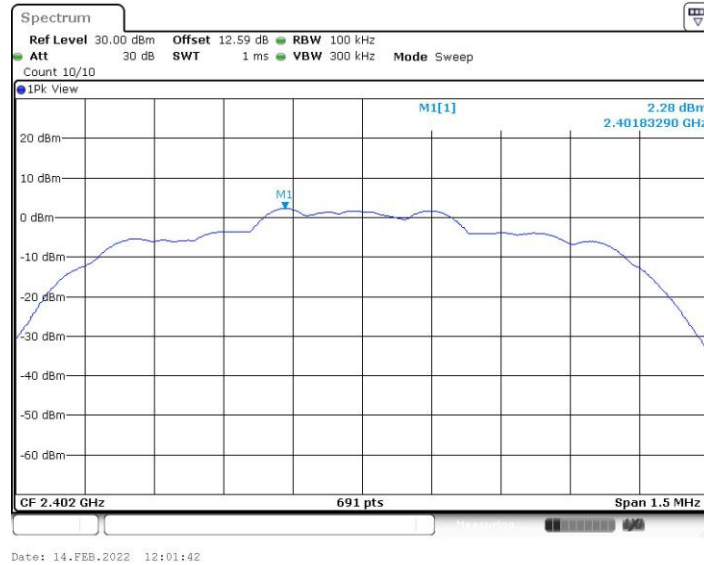
2DH1_Ant2_2480_0~Reference



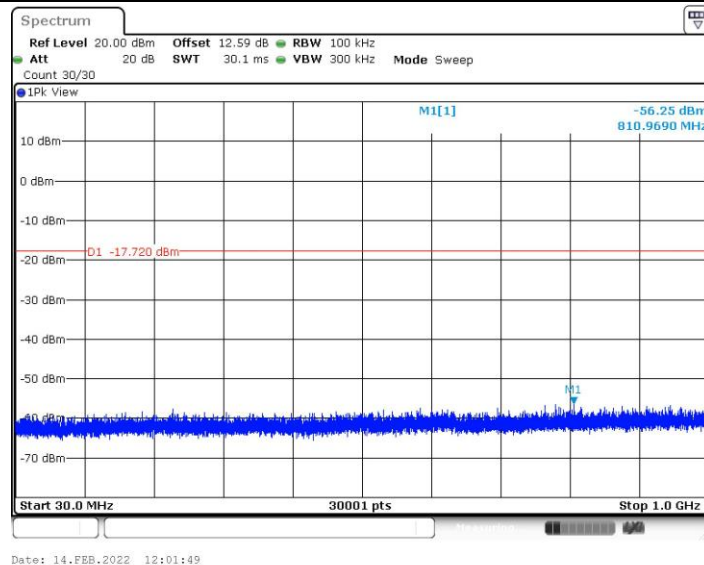




3DH1_Ant1_2402_0~Reference

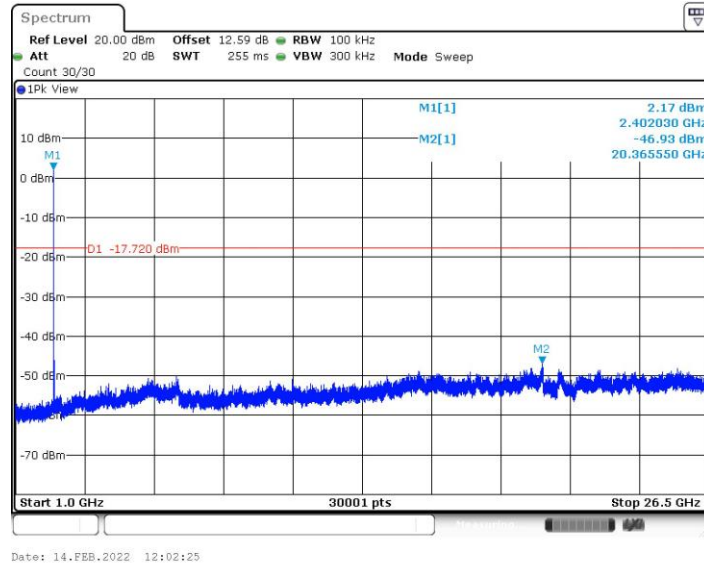


3DH1_Ant1_2402_30~1000



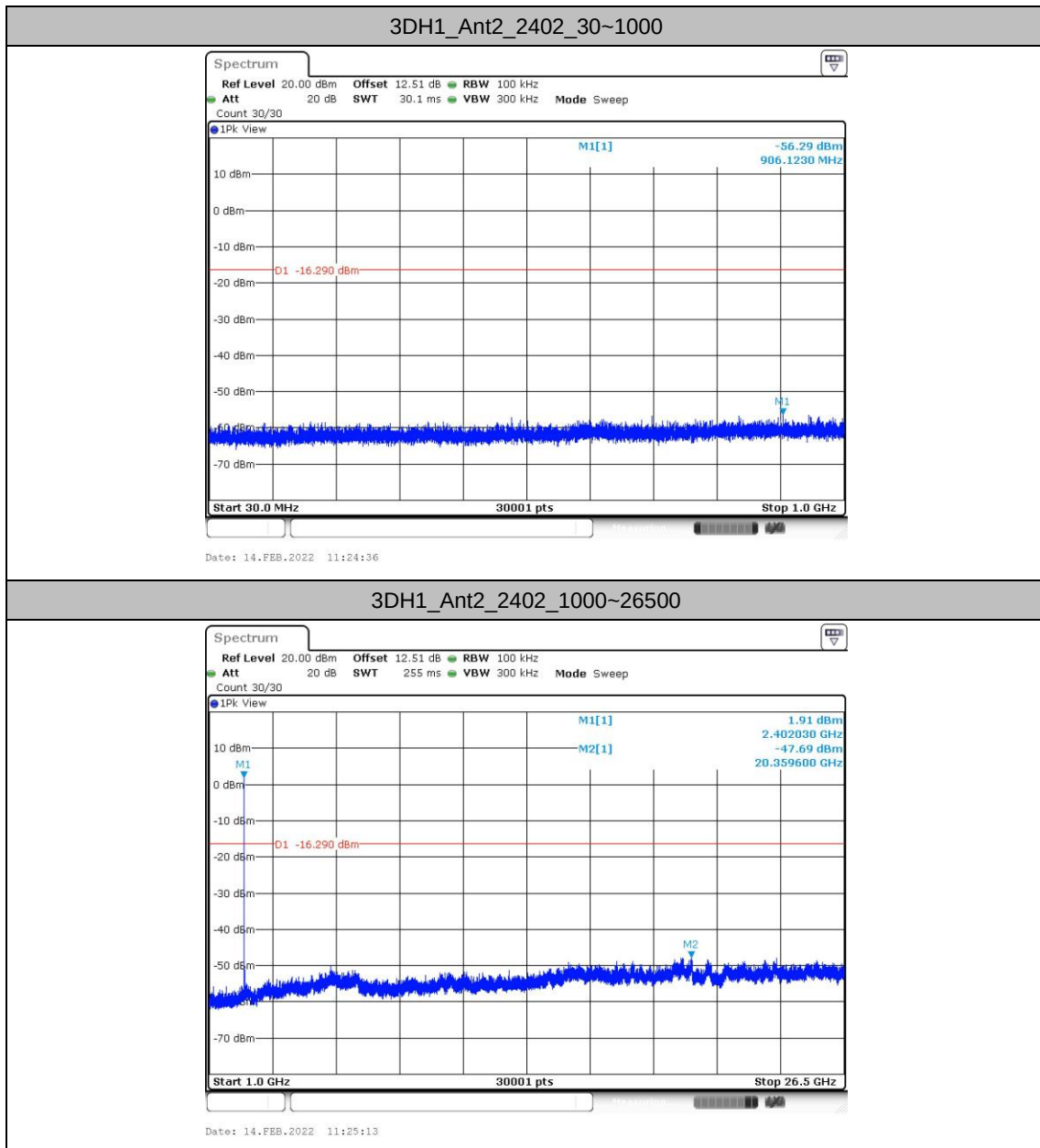


3DH1_Ant1_2402_1000~26500



3DH1_Ant2_2402_0~Reference



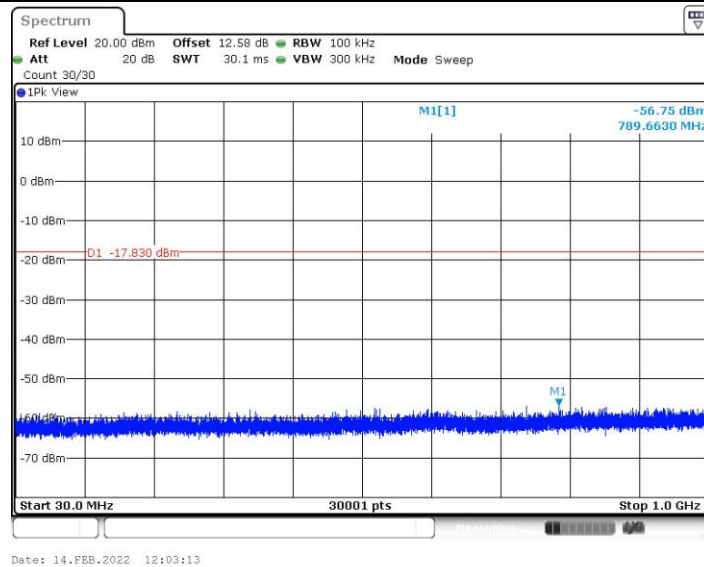




3DH1_Ant1_2441_0~Reference

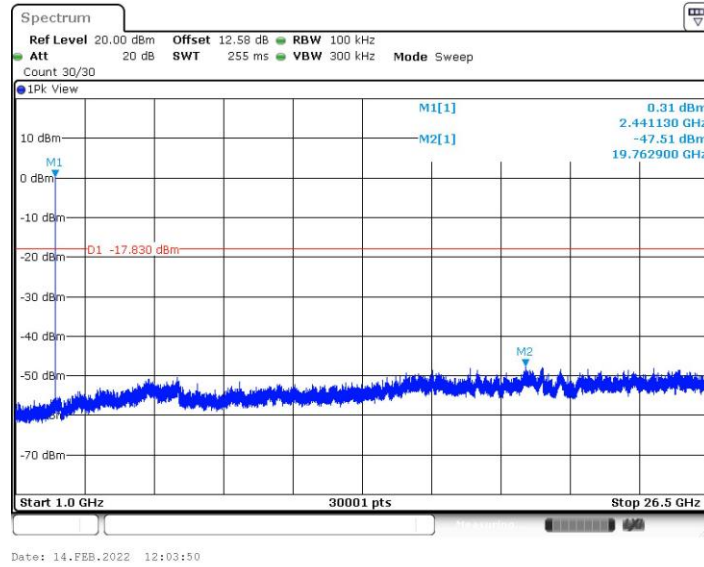


3DH1_Ant1_2441_30~1000



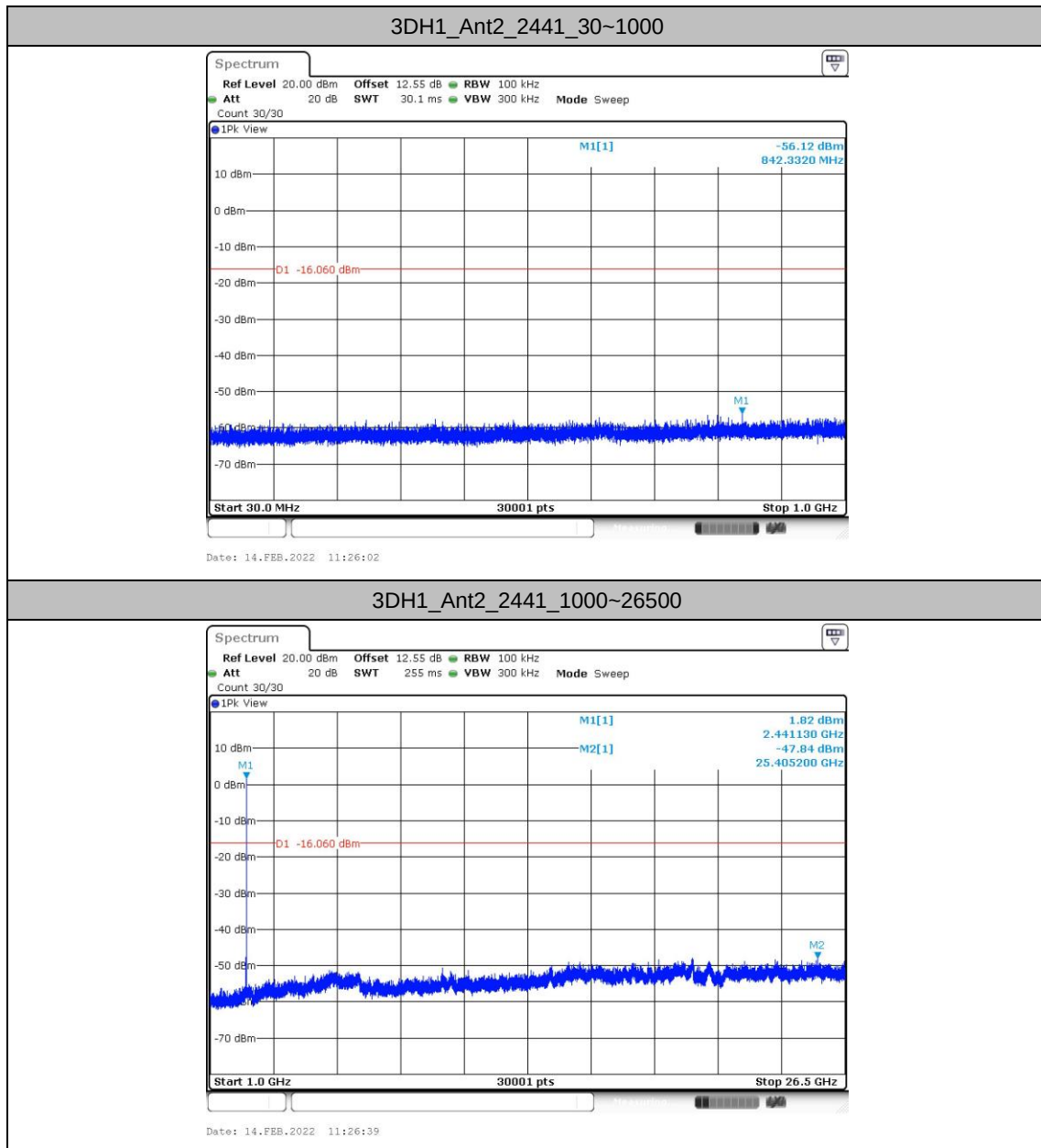


3DH1_Ant1_2441_1000~26500



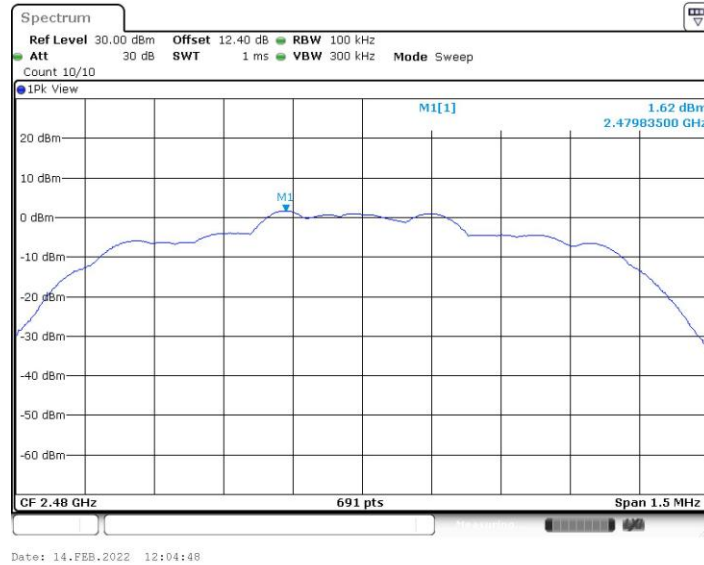
3DH1_Ant2_2441_0~Reference



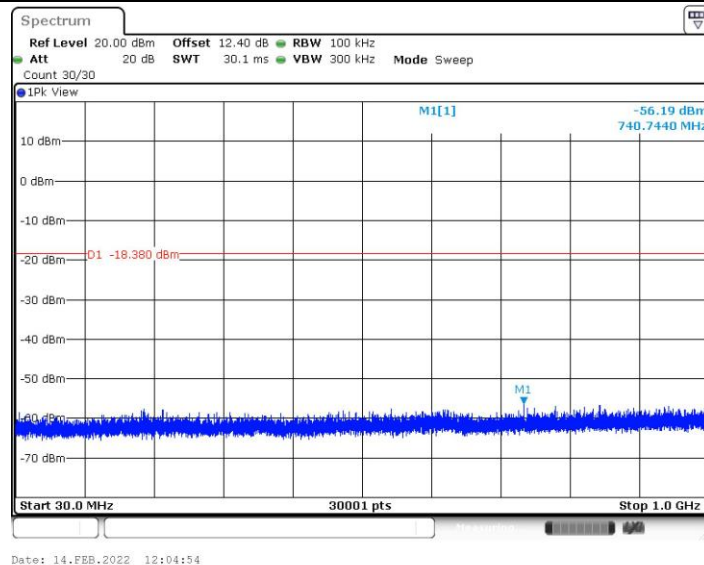




3DH1_Ant1_2480_0~Reference

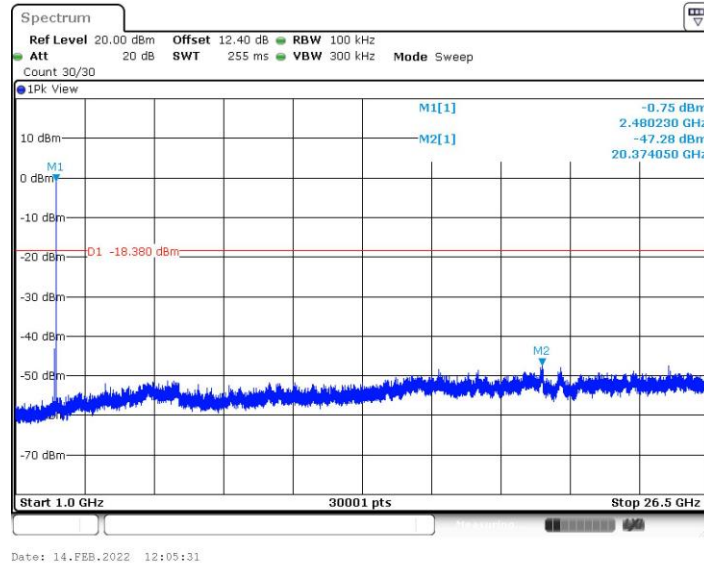


3DH1_Ant1_2480_30~1000



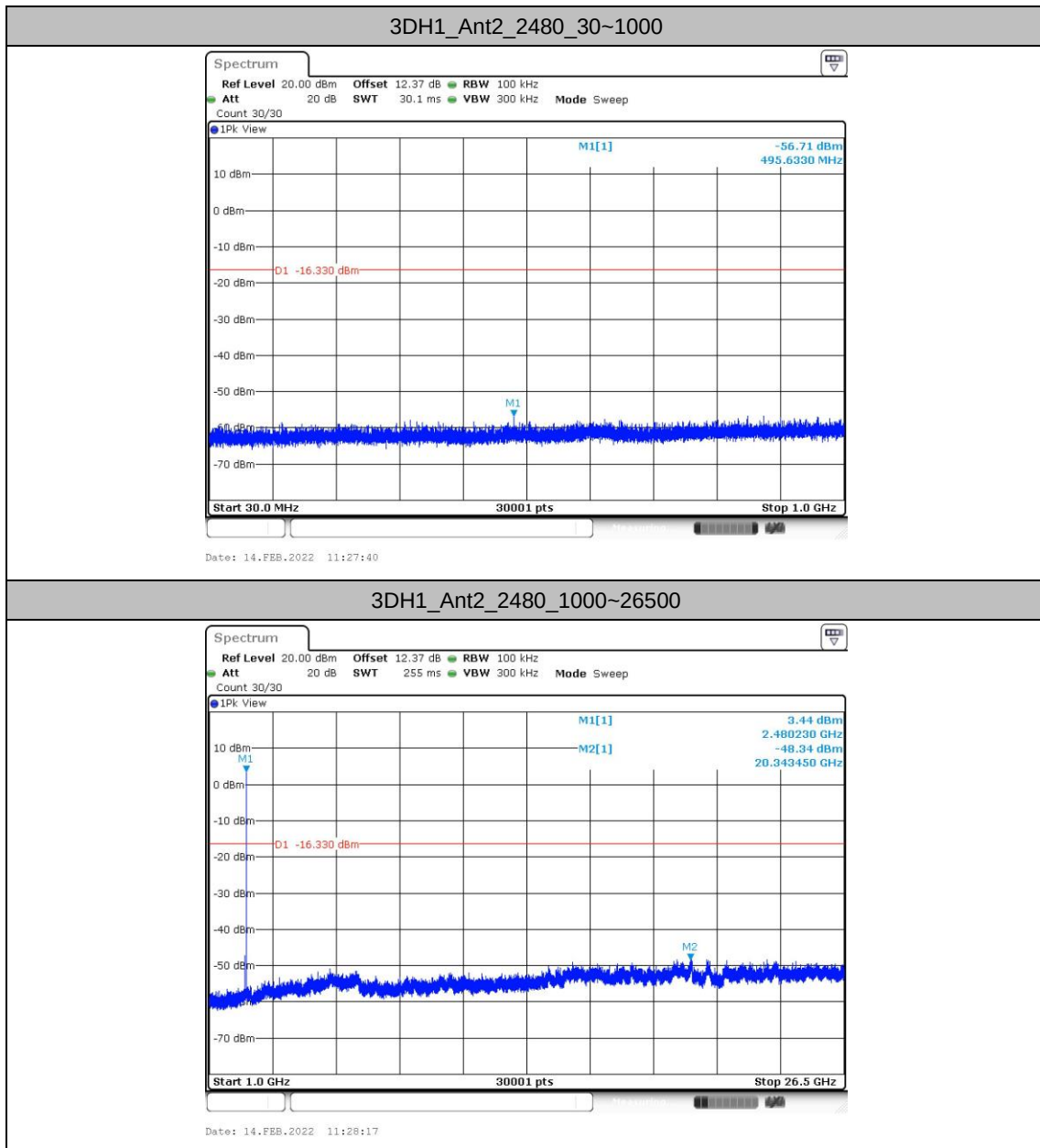


3DH1_Ant1_2480_1000~26500



3DH1_Ant2_2480_0~Reference



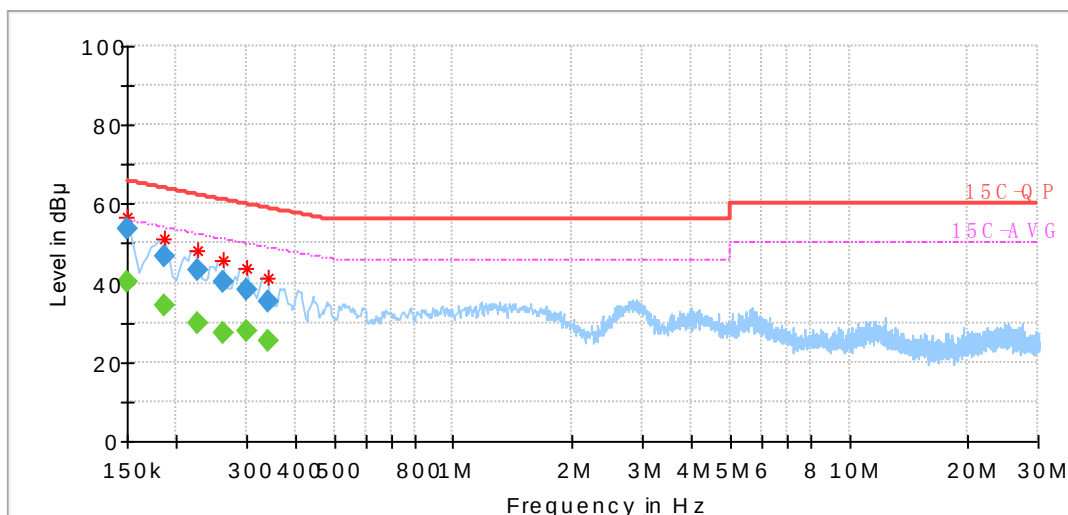




Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum

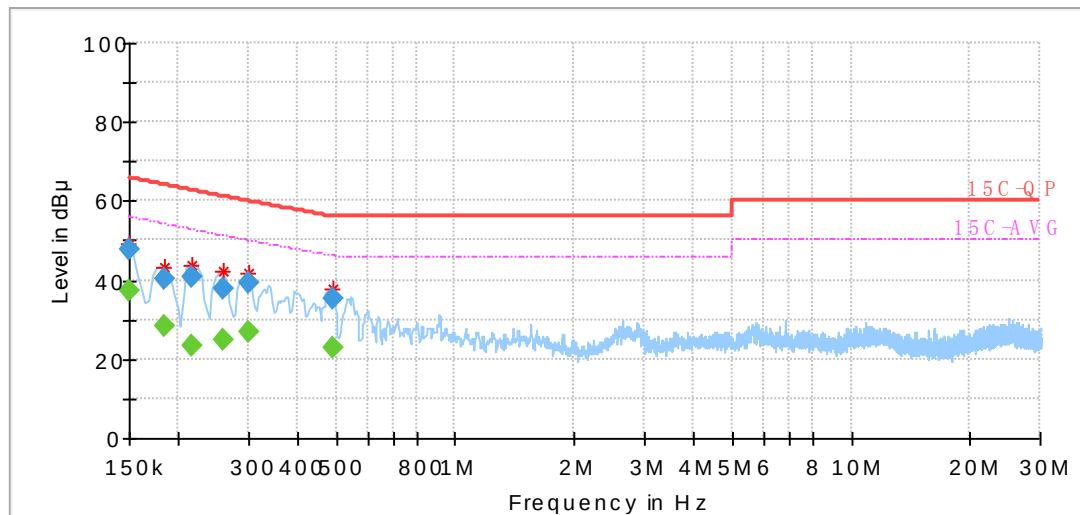


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	40.40	56.00	15.60	L1	OFF	20.1
0.150000	53.71	---	66.00	12.29	L1	OFF	20.1
0.187312	---	34.20	54.00	19.80	L1	OFF	20.0
0.187312	46.73	---	64.03	17.30	L1	OFF	20.0
0.225394	---	29.91	52.40	22.49	L1	OFF	19.9
0.225394	43.08	---	62.43	19.35	L1	OFF	19.9
0.262706	---	27.60	51.10	23.51	L1	OFF	19.9
0.262706	40.05	---	61.14	21.09	L1	OFF	19.9
0.300788	---	28.06	49.98	21.92	L1	OFF	19.9
0.300788	38.35	---	60.02	21.67	L1	OFF	19.9
0.338812	---	25.18	49.02	23.84	L1	OFF	19.9
0.338812	35.18	---	59.05	23.87	L1	OFF	19.9

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	37.41	56.00	18.59	N	OFF	20.2
0.150000	48.01	---	66.00	17.99	N	OFF	20.2
0.184350	---	28.39	54.15	25.75	N	OFF	20.2
0.184350	40.11	---	64.17	24.06	N	OFF	20.2
0.215681	---	23.59	52.77	29.19	N	OFF	20.2
0.215681	40.75	---	62.81	22.06	N	OFF	20.2
0.258975	---	24.70	51.22	26.52	N	OFF	20.1
0.258975	37.76	---	61.26	23.50	N	OFF	20.1
0.301500	---	26.78	49.96	23.18	N	OFF	20.0
0.301500	39.52	---	60.00	20.48	N	OFF	20.0
0.489544	---	23.05	46.16	23.10	N	OFF	19.9
0.489544	35.22	---	56.16	20.94	N	OFF	19.9



Appendix C. Radiated Spurious Emission

Test Engineer :	Henry Li	Temperature :	22~23°C
		Relative Humidity :	41~42%

2.4GHz 2400~2483.5MHz

BT---ANT 1 (Band Edge @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT CH00 2402MHz		2389.3	53.53	-20.47	74	48.31	30.94	7.16	32.88	125	295	P	H
	*	2389.3	28.74	-25.26	54	-	-	-	-	-	-	A	H
		2402	99.20	-	-	93.88	31	7.16	32.84	125	295	P	H
		2402	74.41	-	-	-	-	-	-	-	-	A	H
		2386.57	54.02	-18.98	74	48.8	30.94	7.16	32.88	339	250	P	V
	*	2386.57	30.23	-23.77	54	-	-	-	-	-	-	A	V
		2402	101.04	-	-	95.72	31	7.16	32.84	339	250	P	V
		2402	76.25	-	-	-	-	-	-	-	-	A	V
BT CH 39 2441MHz		2380.2	53.21	-20.79	74	48.08	30.88	7.13	32.88	289	320	P	H
	*	2380.2	28.42	-25.58	54	-	-	-	-	-	-	A	H
		2442	99.44	-	-	93.85	31.07	7.23	32.71	289	320	P	H
		2442	74.65	-	-	-	-	-	-	-	-	A	H
		2497.9	54.59	-19.41	74	48.69	31.17	7.3	32.57	289	320	P	H
		2497.9	29.80	-24.20	54	-	-	-	-	-	-	A	H
		2387.87	53.64	-20.36	74	48.42	30.94	7.16	32.88	336	225	P	V
	*	2387.87	28.85	-25.15	54	-	-	-	-	-	-	A	V
		2442	99.28	-	-	93.69	31.07	7.23	32.71	336	225	P	V
		2442	74.49	-	-	-	-	-	-	-	-	A	V
		2492.02	54.15	-19.85	74	48.25	31.17	7.3	32.57	336	225	P	V
		2492.02	29.36	-24.64	54	-	-	-	-	-	-	A	V



BT CH 78 2480MHz	*	2480	99.20	-	-	93.44	31.13	7.27	32.64	320	299	P	H
		2480	74.41	-	-	-	-	-	-	-	-	A	H
		2490.94	53.72	-20.28	74	47.89	31.17	7.30	32.64	320	299	P	H
		2490.94	28.93	-25.07	54	-	-	-	-	-	-	A	H
	*	2480	100.51	-	-	94.75	31.13	7.27	32.64	358	227	P	V
		2480	75.72	-	-	-	-	-	-	-	-	A	V
		2489.14	54.31	-19.69	74	48.48	31.17	7.30	32.64	358	227	P	V
		2489.14	29.52	-24.48	54	-	-	-	-	-	-	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

2.4GHz 2400~2483.5MHz
BT---ANT 1 (Harmonic @ 3m)

BT	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT CH 00 2402MHz		4800	42.71	-31.29	74	58	34.51	10.24	60.04	300	0	P	H
		4800	40.68	-33.32	74	55.97	34.51	10.24	60.04	100	0	P	V
BT CH 39 2441MHz		4875	41.89	-32.11	74	56.94	34.66	10.32	60.03	300	0	P	H
		7320	44.51	-29.49	74	55.7	36.56	12.77	60.52	300	0	P	H
		4875	41.03	-32.97	74	56.08	34.66	10.32	60.03	100	0	P	V
		7320	43.77	-30.23	74	54.96	36.56	12.77	60.52	100	0	P	V
BT CH 78 2480MHz		4965	43.5	-30.5	74	58.27	34.81	10.43	60.01	300	0	P	H
		7440	45.02	-28.98	74	56.09	36.59	12.88	60.54	300	0	P	H
		4965	41.94	-32.06	74	56.71	34.81	10.43	60.01	100	0	P	V
		7440	44.62	-29.38	74	55.69	36.59	12.88	60.54	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



2.4GHz 2400~2483.5MHz

BT---ANT 2 (Band Edge @ 3m)

BT	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT CH00 2402MHz		2364.86	53.32	-20.68	74	48.27	30.83	7.1	32.88	104	118	P	H
	*	2364.86	28.53	-25.47	54	-	-	-	-	-	-	A	H
		2402	101.96	-	-	96.64	31	7.16	32.84	104	118	P	H
		2402	77.17	-	-	-	-	-	-	-	-	A	H
		2333.4	53.38	-20.62	74	48.53	30.77	7.04	32.96	391	54	P	V
	*	2333.4	28.59	-25.41	54	-	-	-	-	-	-	A	V
		2402	100.14	-	-	94.82	31	7.16	32.84	391	54	P	V
		2402	75.35	-	-	-	-	-	-	-	-	A	V
BT CH 39 2441MHz		2387.87	53.73	-20.27	74	48.51	30.94	7.16	32.88	104	118	P	H
	*	2387.87	28.94	-25.06	54	-	-	-	-	-	-	A	H
		2442	102.88	-	-	97.29	31.07	7.23	32.71	104	118	P	H
		2442	78.09	-	-	-	-	-	-	-	-	A	H
		2488.78	53.77	-20.23	74	47.94	31.17	7.3	32.64	104	118	P	H
		2488.78	28.98	-25.02	54	-	-	-	-	-	-	A	H
		2367.33	53.44	-20.56	74	48.34	30.88	7.1	32.88	383	30	P	V
	*	2367.33	28.65	-25.35	54	-	-	-	-	-	-	A	V
		2442	99.59	-	-	94	31.07	7.23	32.71	383	30	P	V
		2442	74.80	-	-	-	-	-	-	-	-	A	V
		2499.82	53.69	-20.31	74	47.79	31.17	7.3	32.57	383	30	P	V
		2499.82	28.90	-25.10	54	-	-	-	-	-	-	A	V
BT CH 78 2480MHz	*	2480	101.51	-	-	95.75	31.13	7.27	32.64	124	132	P	H
		2480	76.72	-	-	-	-	-	-	-	-	A	H
		2491.42	54.02	-19.98	74	48.19	31.17	7.3	32.64	124	132	P	H
		2491.42	29.23	-24.77	54	-	-	-	-	-	-	A	H
	*	2480	100.59	-	-	94.83	31.13	7.27	32.64	400	44	P	V
		2480	75.80	-	-	-	-	-	-	-	-	A	V
		2491.48	54.03	-19.97	74	48.2	31.17	7.3	32.64	400	44	P	V
		2491.48	29.24	-24.76	54	-	-	-	-	-	-	A	V



Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.
--------	---

2.4GHz 2400~2483.5MHz

BT---ANT 2 (Harmonic @ 3m)

BT	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
BT CH 00 2402MHz		4800	41.77	-32.23	74	57.06	34.51	10.24	60.04	300	0	P	H
		4800	40.52	-33.48	74	55.81	34.51	10.24	60.04	100	0	P	V
BT CH 39 2441MHz		4875	42.3	-31.7	74	57.35	34.66	10.32	60.03	300	0	P	H
		7320	43.81	-30.19	74	55	36.56	12.77	60.52	300	0	P	H
		4875	41.18	-32.82	74	56.23	34.66	10.32	60.03	100	0	P	V
		7320	44.18	-29.82	74	55.37	36.56	12.77	60.52	100	0	P	V
BT CH 78 2480MHz		4965	42.5	-31.5	74	57.27	34.81	10.43	60.01	300	0	P	H
		7440	44.4	-29.6	74	55.47	36.59	12.88	60.54	300	0	P	H
		4965	41.47	-32.53	74	56.24	34.81	10.43	60.01	100	0	P	V
		7440	44.47	-29.53	74	55.54	36.59	12.88	60.54	100	0	P	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz BT (LF)

BT	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz BT LF		108.57	21.93	-21.57	43.5	34.74	17.26	1.7	31.77	-	-	P	H
		194.9	33.28	-10.22	43.5	46.79	15.56	2.27	31.34	-	-	P	H
		248.25	23.11	-22.89	46	33.47	18.46	2.54	31.36	-	-	P	H
		482.02	24.42	-21.58	46	28.74	23.41	3.57	31.3	-	-	P	H
		576.11	26.28	-19.72	46	28.68	25.14	3.91	31.45	-	-	P	H
		773.02	28.89	-17.11	46	29.67	25.87	4.52	31.17	-	-	P	H
		57.16	31.28	-8.72	40	47.84	13.88	0.98	31.42	-	-	P	V
		94.02	33.14	-10.36	43.5	46.69	16.84	1.54	31.93	-	-	P	V
		141.55	33.02	-10.48	43.5	44.91	17.6	1.92	31.41	-	-	P	V
		182.29	28.98	-14.52	43.5	41.41	16.72	2.18	31.33	-	-	P	V
		400.54	24.25	-21.75	46	29.5	22.72	3.26	31.23	-	-	P	V
		672.14	28.81	-17.19	46	30.02	25.81	4.22	31.24	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

BT	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
BT CH 00 2402MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



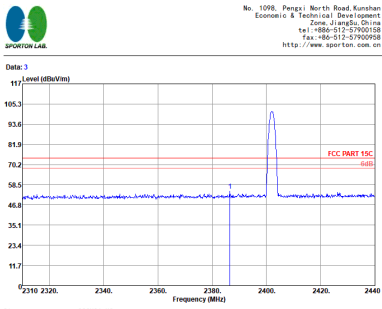
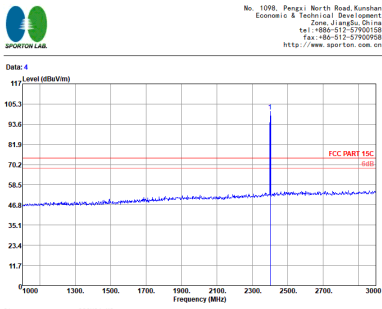
Appendix D. Radiated Spurious Emission Plots

2.4GHz 2400~2483.5MHz

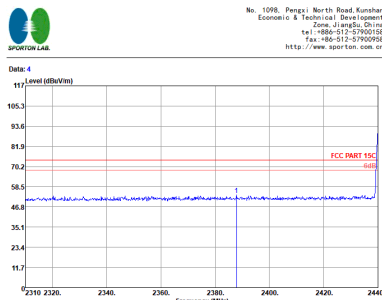
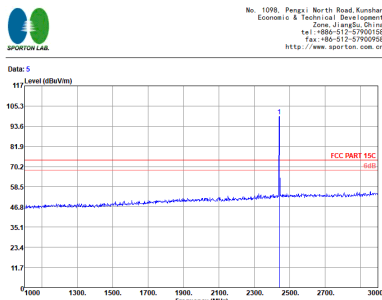
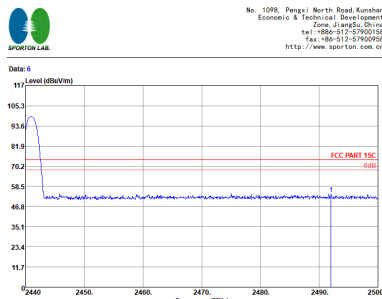
BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																					
ANT	BT CH00 2402MHz																																																																					
1	Horizontal	Fundamental																																																																				
Peak	Site : 030H0-KS Condition : FCC PART 15C 3m 3117.5M 00716A42 HORIZONTAL Project : RRB 1000.000KHz VBR 1000.000KHz SRT Auto Mode : (F0) 102106-01 MEL : 1 Plane : #12 EIF-BASE1 Full-directivity : X <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2389.30</td><td>53.53</td><td>-20.47</td><td>74.00</td><td>48.31</td><td>30.94</td><td>7.16</td><td>32.88</td><td>125</td><td>295 Peak</td><td>HORIZONTAL</td></tr></table> Site : 030H0-KS Condition : FCC PART 15C 3m 3117.5M 00716A42 HORIZONTAL Project : RRB 1000.000KHz VBR 1000.000KHz SRT Auto Mode : (F0) 102106-01 MEL : 1 Plane : #12 EIF-BASE1 Full-directivity : X <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2402.00</td><td>99.20</td><td>25.20</td><td>74.00</td><td>93.88</td><td>31.00</td><td>7.16</td><td>32.84</td><td>125</td><td>295 Peak</td><td>HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cm	deg			1	2389.30	53.53	-20.47	74.00	48.31	30.94	7.16	32.88	125	295 Peak	HORIZONTAL	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cm	deg			1	2402.00	99.20	25.20	74.00	93.88	31.00	7.16	32.84	125	295 Peak	HORIZONTAL	
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																											
MHz	dBuV/m	dB	dBuV/m	dB/m	dB	dB	cm	deg																																																														
1	2389.30	53.53	-20.47	74.00	48.31	30.94	7.16	32.88	125	295 Peak	HORIZONTAL																																																											
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																												
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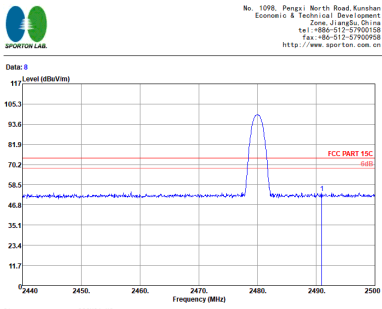
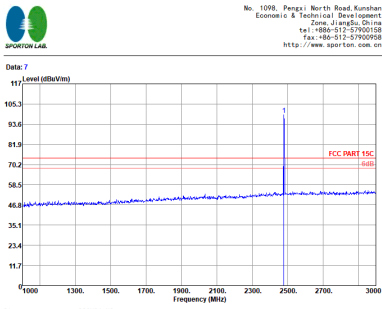


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH00 2402MHz	
1	Vertical	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030804-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : R88-1000-0000Hz V88-1000-0000Hz SRT-Auto Mode : FRS 102106-01 MEI : #12 E1F-BASE1 Plane : X Full-directivity Over Limit Headroom Loss Factor A/Pos T/Pos 1 2386.57 55.02 -18.98 74.00 49.80 30.94 7.16 32.88 339 250 Peak VERTICAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030804-K5 Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : R88-1000-0000Hz V88-1000-0000Hz SRT-Auto Mode : FRS 102106-01 MEI : #12 E1F-BASE1 Plane : X Full-directivity Over Limit Headroom Loss Factor A/Pos T/Pos 1 2402.00 101.04 27.04 74.00 95.72 31.00 7.16 32.84 339 250 Peak VERTICAL



BT		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																
ANT		BT CH39 2441MHz																																																																
1	Vertical	Fundamental																																																																
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000, 0000Hz VSW: 1000, 0000Hz SMT Auto Model : FRU102106-01 Mode : 2 MEI : #12 EIF-BASE1 Plane : X <table><tr><th>Full-directivity</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Hz</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.87</td><td>53.64</td><td>-20.36</td><td>74.00</td><td>48.42</td><td>30.94</td><td>7.16</td><td>32.88</td><td>336</td><td>225 Peak</td><td>VERTICAL</td></tr></table>  No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000, 0000Hz VSW: 1000, 0000Hz SMT Auto Model : FRU 102106-01 Mode : 2 MEI : #12 EIF-BASE1 Plane : X <table><tr><th>Full-directivity</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Hz</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2442.00</td><td>99.28</td><td>25.28</td><td>74.00</td><td>93.69</td><td>31.07</td><td>7.23</td><td>32.71</td><td>336</td><td>225 Peak</td><td>VERTICAL</td></tr></table>	Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Hz	Level	Line	Level	Factor	Loss	dB	dB	cm	deg	1	2387.87	53.64	-20.36	74.00	48.42	30.94	7.16	32.88	336	225 Peak	VERTICAL	Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Hz	Level	Line	Level	Factor	Loss	dB	dB	cm	deg	1	2442.00	99.28	25.28	74.00	93.69	31.07	7.23	32.71	336	225 Peak	VERTICAL	Left blank
	Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																								
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Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
Hz	Level	Line	Level	Factor	Loss	dB	dB	cm	deg																																																									
1	2442.00	99.28	25.28	74.00	93.69	31.07	7.23	32.71	336	225 Peak	VERTICAL																																																							
Peak	 No. 1098, Pengji North Road, Kunshan Economic & Technical Development Zone, Jiangsu, China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030906-KS Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL Project : RSM 1000, 0000Hz VSW: 1000, 0000Hz SMT Auto Model : FRU 102106-01 Mode : 2 MEI : #12 EIF-BASE1 Plane : X <table><tr><th>Full-directivity</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>Hz</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2492.02</td><td>54.15</td><td>-19.85</td><td>74.00</td><td>48.25</td><td>31.17</td><td>7.30</td><td>32.57</td><td>336</td><td>225 Peak</td><td>VERTICAL</td></tr></table>	Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas	Hz	Level	Line	Level	Factor	Loss	dB	dB	cm	deg	1	2492.02	54.15	-19.85	74.00	48.25	31.17	7.30	32.57	336	225 Peak	VERTICAL																																	
Full-directivity	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	Pol/Phas																																																									
Hz	Level	Line	Level	Factor	Loss	dB	dB	cm	deg																																																									
1	2492.02	54.15	-19.85	74.00	48.25	31.17	7.30	32.57	336	225 Peak	VERTICAL																																																							



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BT CH78 2480MHz	
1	Horizontal	Fundamental
Peak	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030904-K5 Condition : FCC PART 15C 3m 3117 SW 00218642 HORIZONTAL Project : R88 1000 0000Hz VSW:1000 0000Hz SRT:Auto R88 102106-01 Mode : E12 E1F-BASE1 Plane : X Full-directivity Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas 1 2480.94 53.72 -20.28 74.00 47.89 31.17 7.30 32.64 320 299 Peak HORIZONTAL	 No. 1098, Pengzi North Road, Kunshan Economic & Technical Development Zone, Jiangsu China tel: +86-512-57900158 fax: +86-512-57900958 http://www.sporton.com.cn Site : 030904-K5 Condition : FCC PART 15C 3m 3117 SW 00218642 HORIZONTAL Project : R88 1000 0000Hz VSW:1000 0000Hz SRT:Auto R88 102106-01 Mode : E12 E1F-BASE1 Plane : X Full-directivity Over Limit ReadAntenna Cable Preamp Loss Factor A/Pos T/Pos Remark Pol/Phas 1 2480.00 99.20 25.20 74.00 93.44 31.12 7.27 32.64 320 299 Peak HORIZONTAL