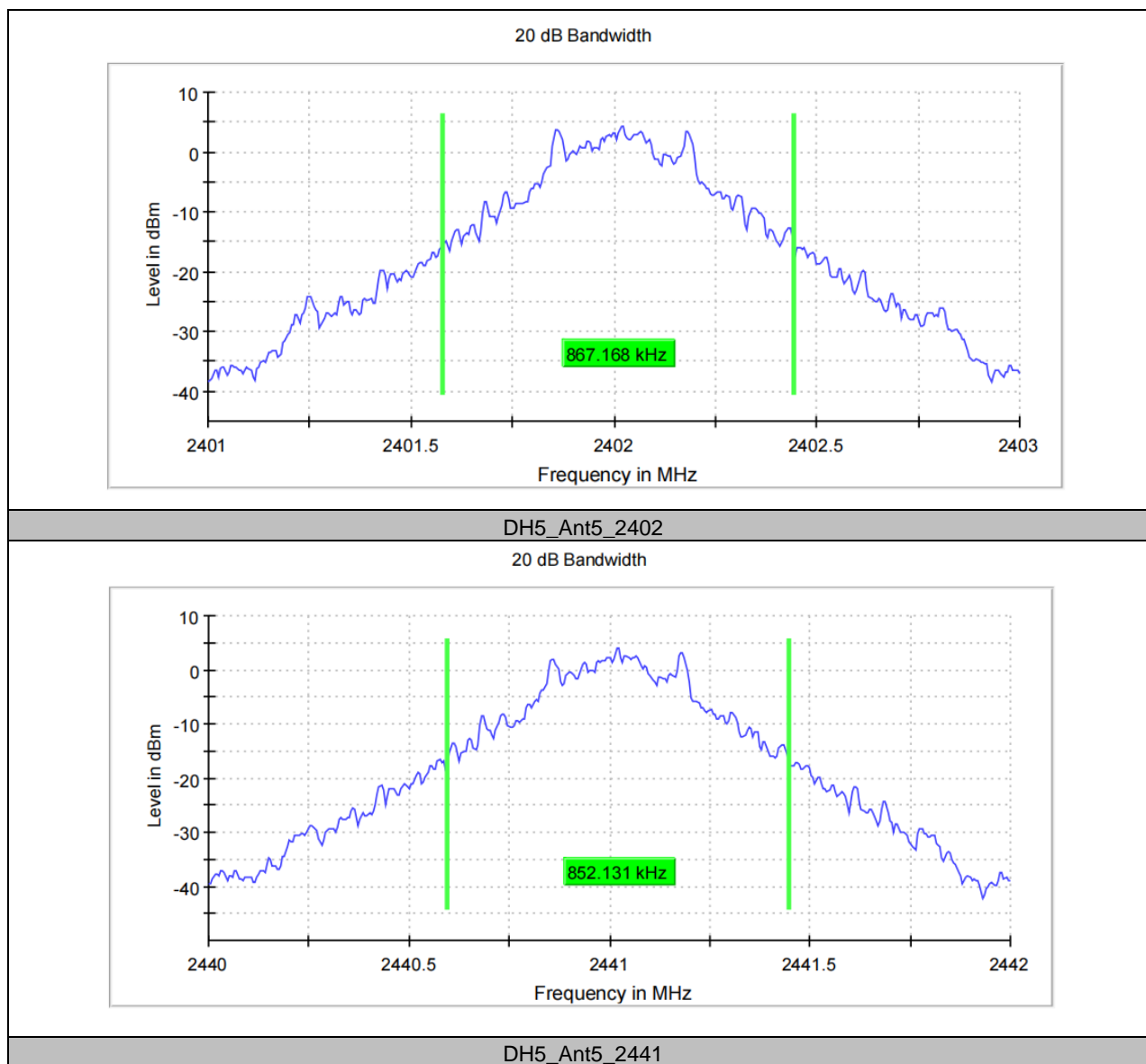


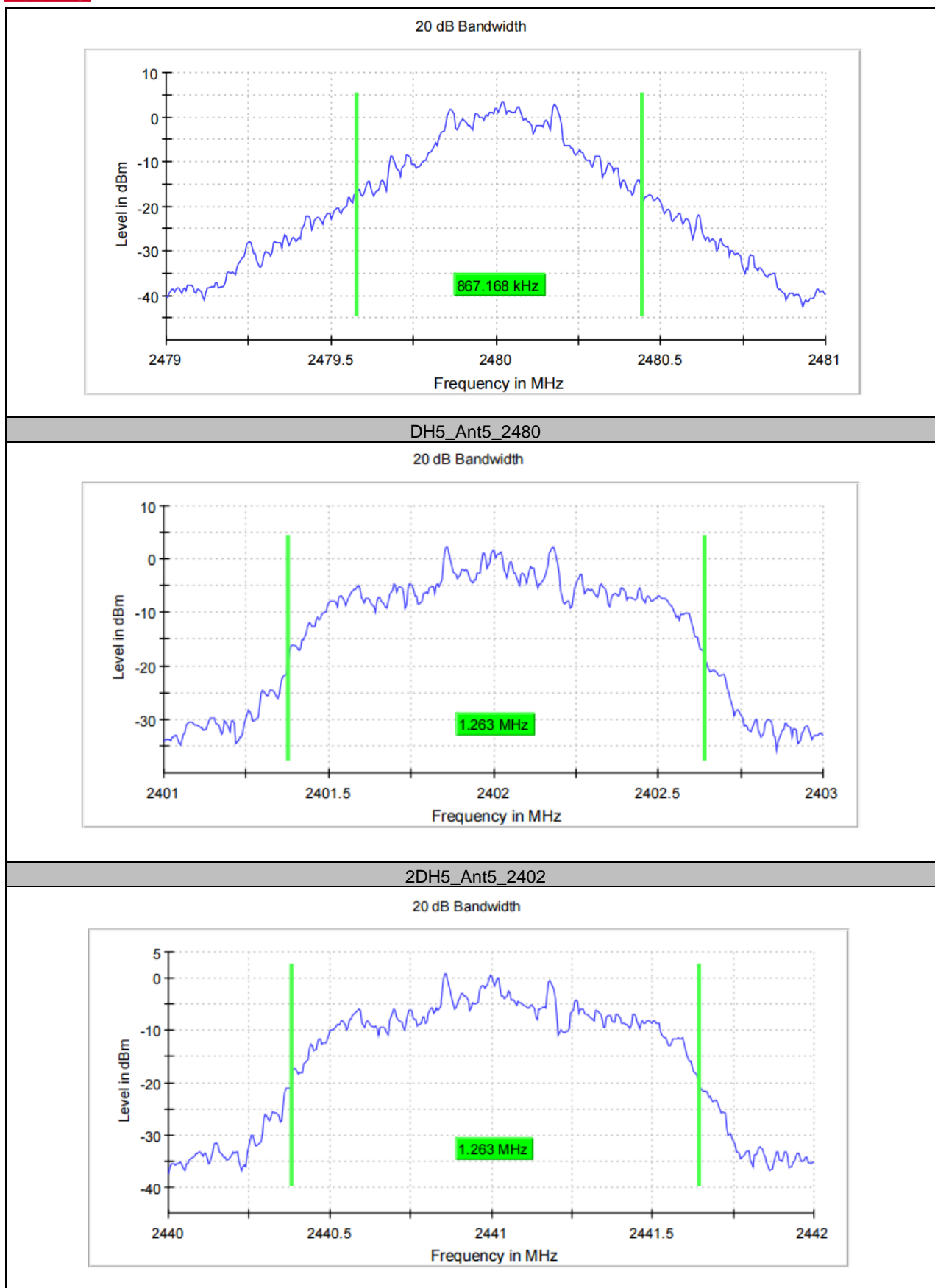
APPENDIX B

20DB EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant5	2402	0.867	2401.576	2402.444	---	PASS
		2441	0.852	2440.596	2441.449	---	PASS
		2480	0.867	2479.576	2480.444	---	PASS
2DH5	Ant5	2402	1.263	2401.376	2402.639	---	PASS
		2441	1.263	2440.381	2441.644	---	PASS
		2480	1.258	2479.381	2480.639	---	PASS
3DH5	Ant5	2402	1.278	2401.401	2402.679	---	PASS
		2441	1.278	2440.401	2441.679	---	PASS
		2480	1.273	2479.401	2480.674	---	PASS

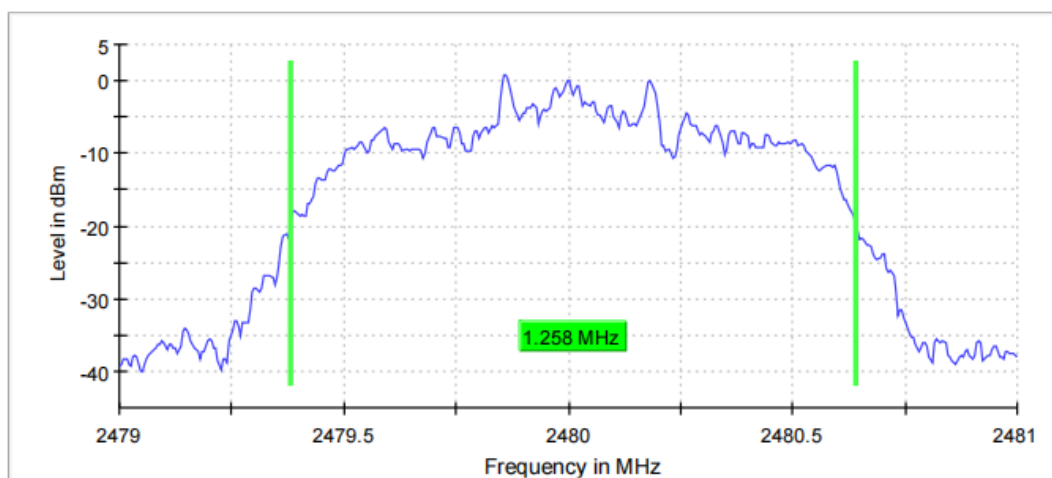
TEST GRAPHS





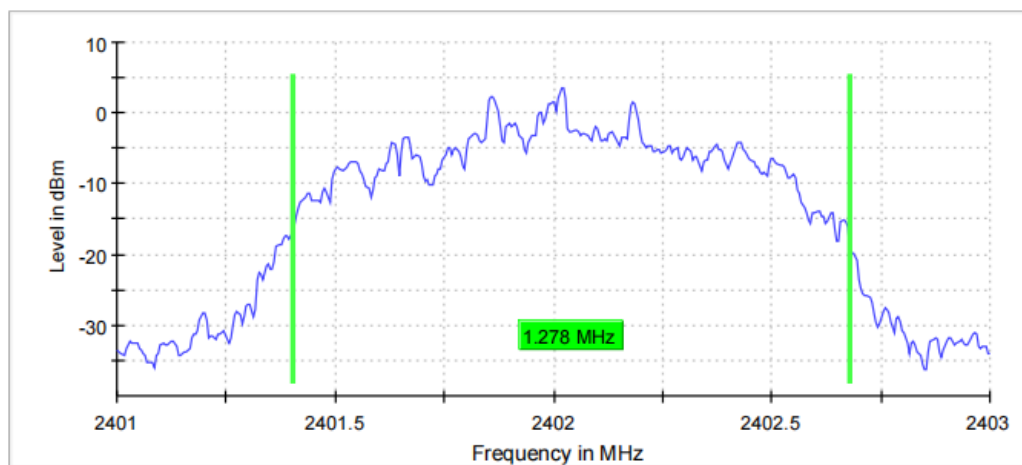
2DH5_Ant5_2441

20 dB Bandwidth

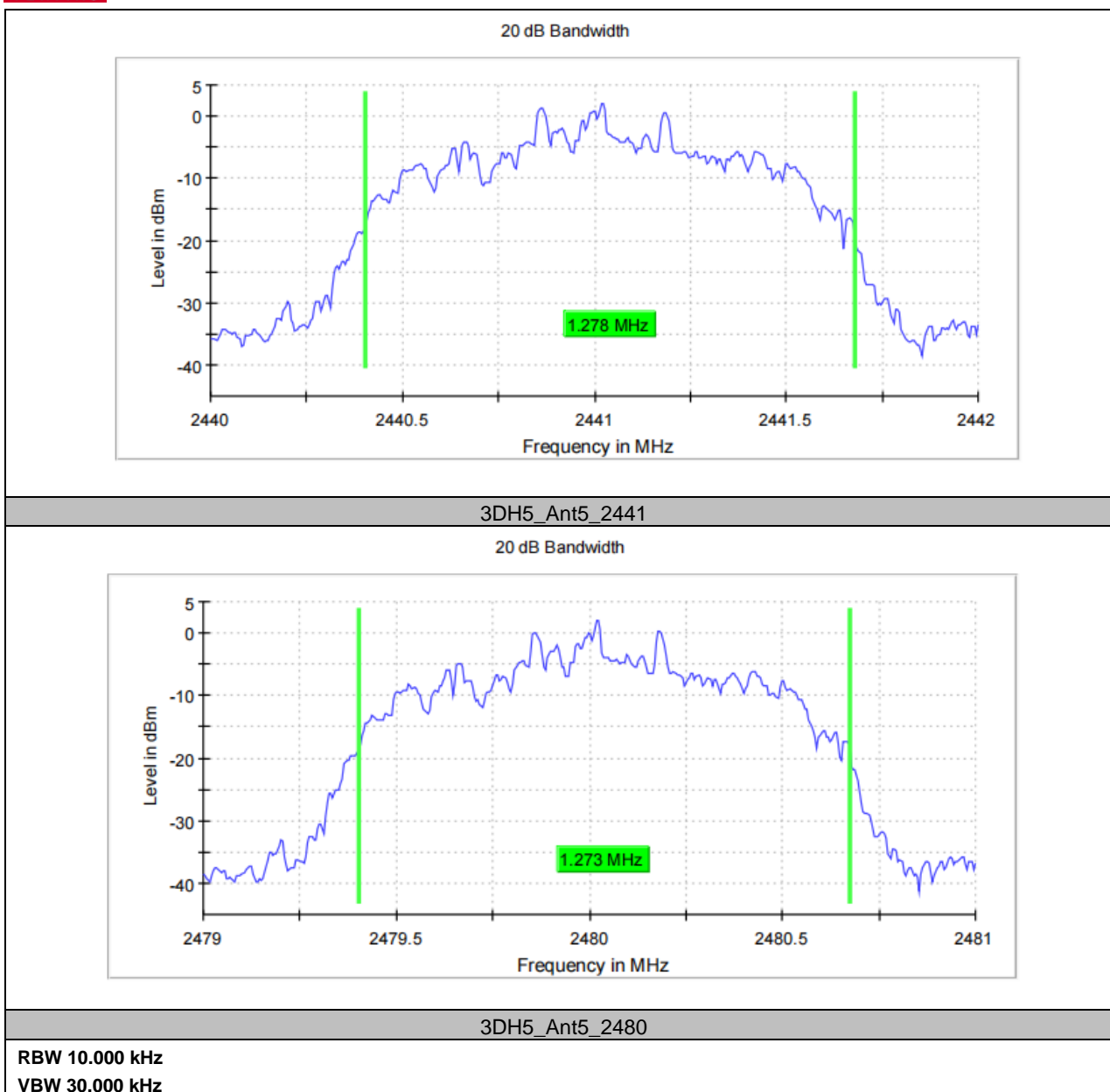


2DH5_Ant5_2480

20 dB Bandwidth



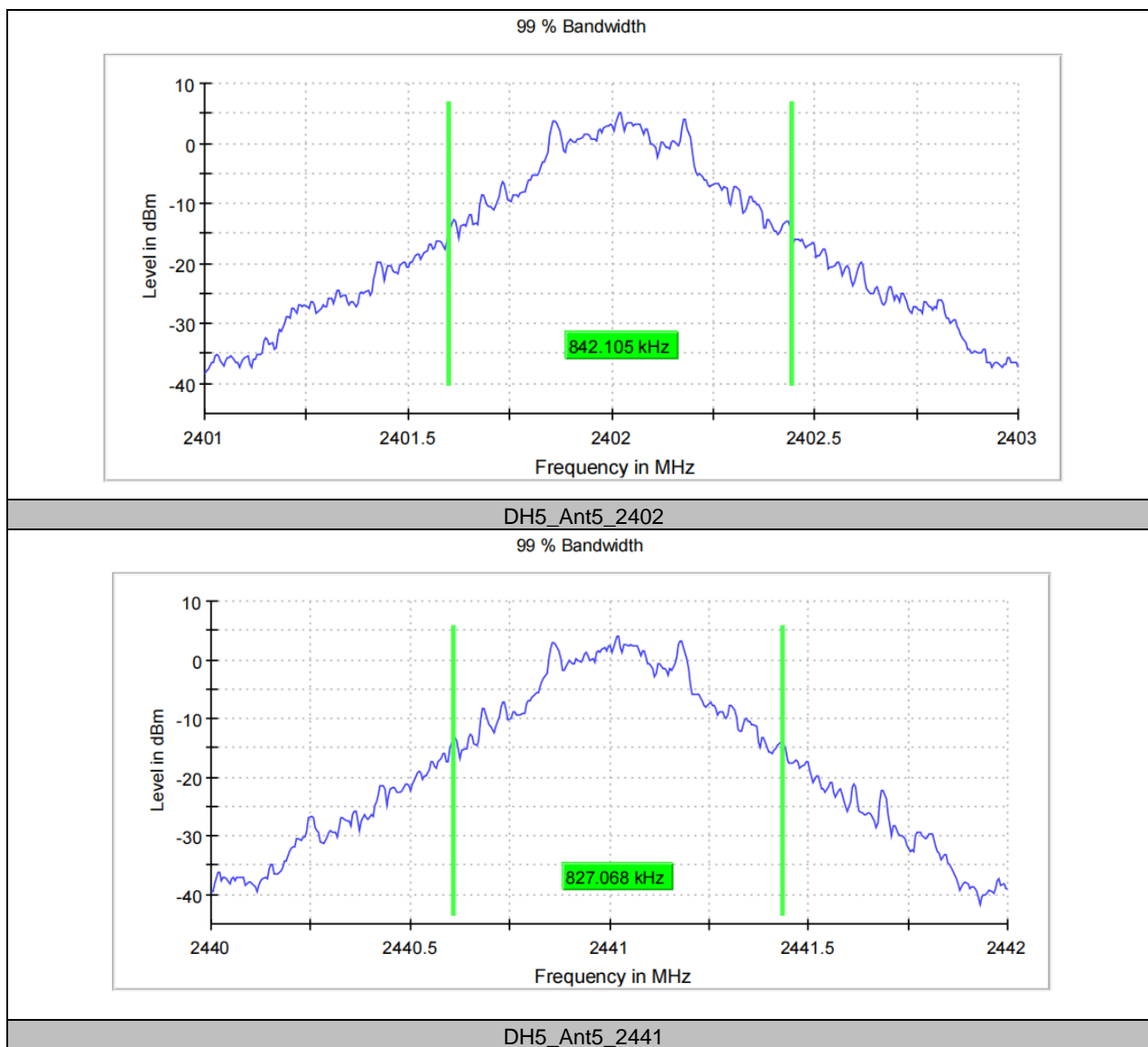
3DH5_Ant5_2402

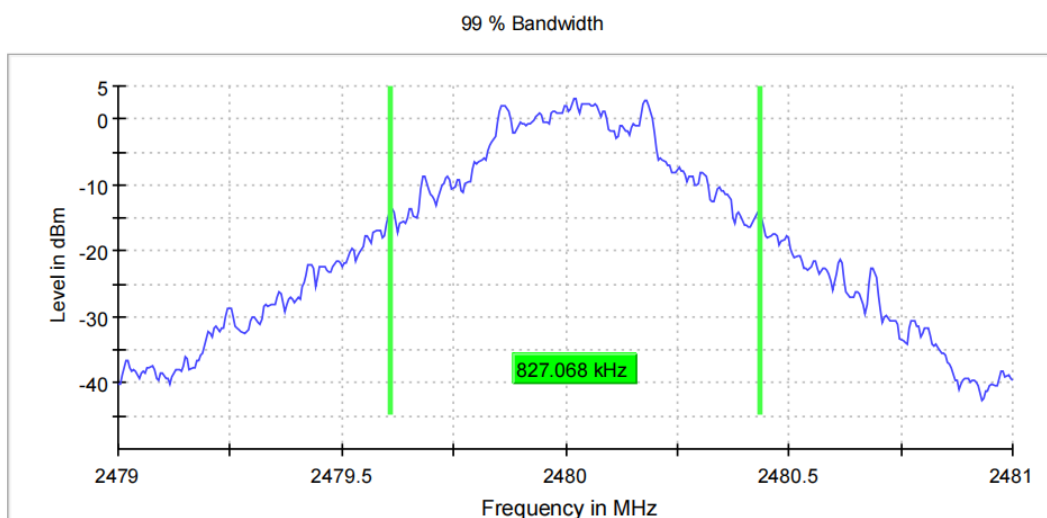


OCCUPIED CHANNEL BANDWIDTH TEST RESULT

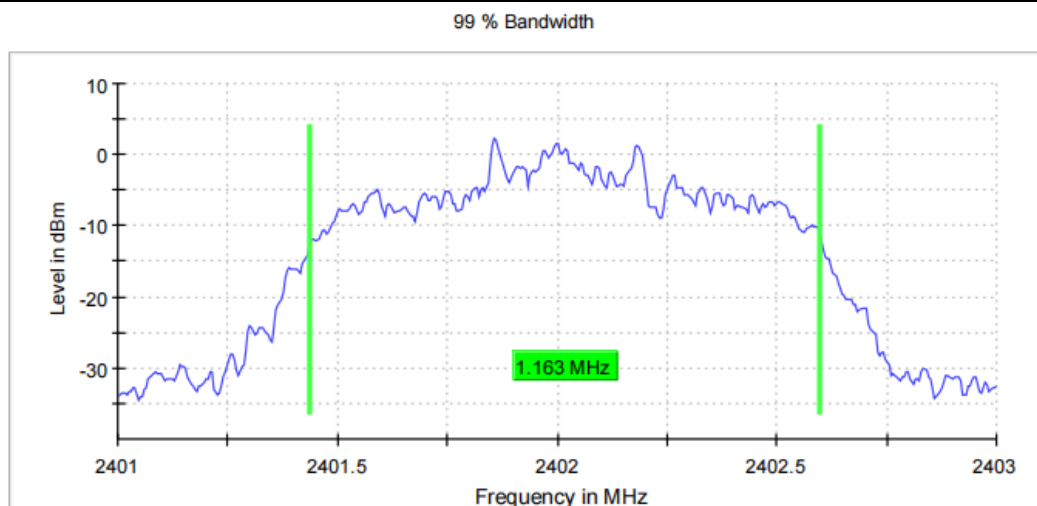
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant5	2402	0.867	2401.576	2402.444	---	PASS
		2441	0.827	2440.607	2441.434	---	PASS
		2480	0.827	2479.607	2480.434	---	PASS
2DH5	Ant5	2402	1.163	2401.436	2402.599	---	PASS
		2441	1.163	2440.436	2441.599	---	PASS
		2480	1.158	2479.441	2480.599	---	PASS
3DH5	Ant5	2402	1.193	2401.426	2402.619	---	PASS
		2441	1.178	2440.431	2441.609	---	PASS
		2480	1.173	2479.436	2480.609	---	PASS

TEST GRAPHS

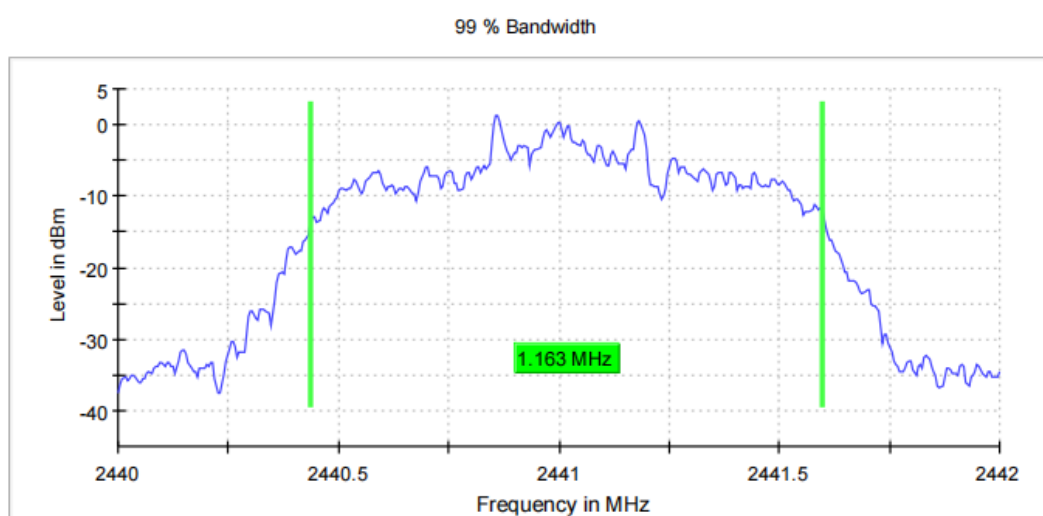




DH5_Ant5_2480

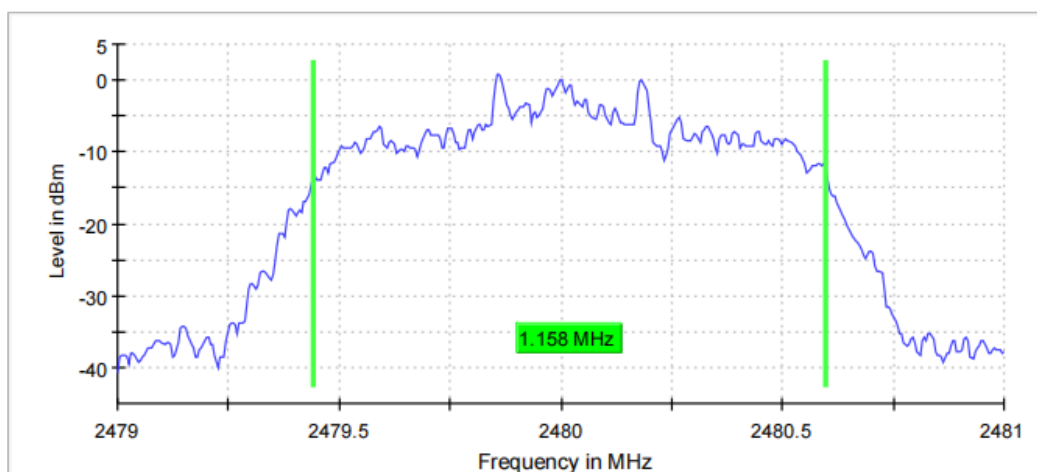


2DH5_Ant5_2402



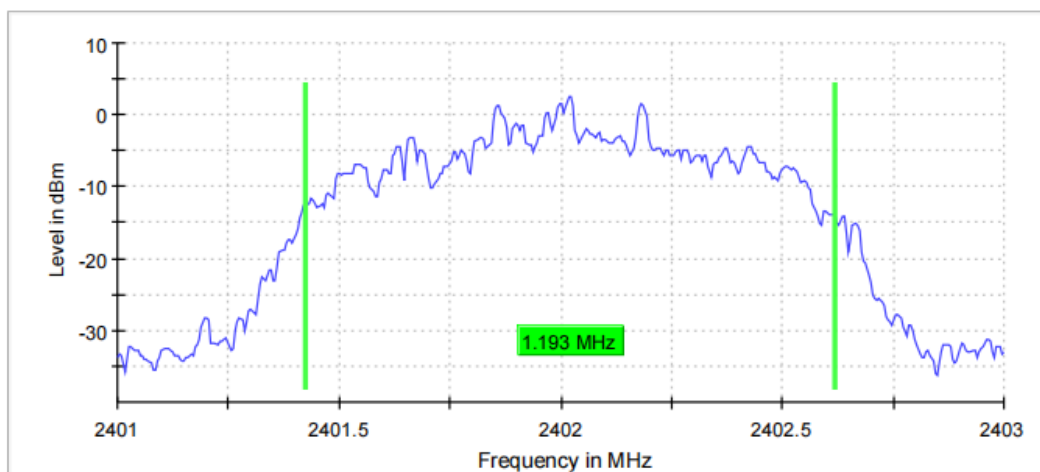
2DH5_Ant5_2441

99 % Bandwidth

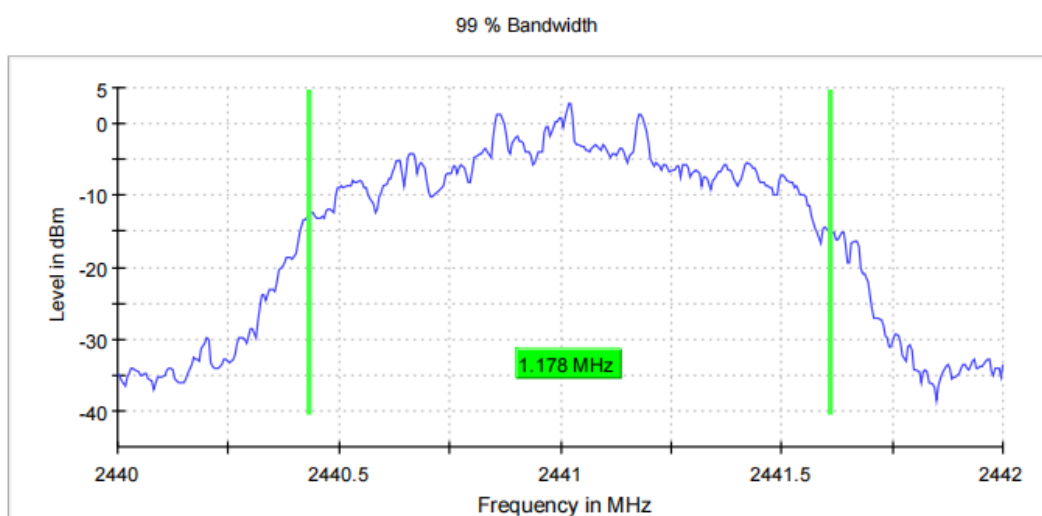


2DH5_Ant5_2480

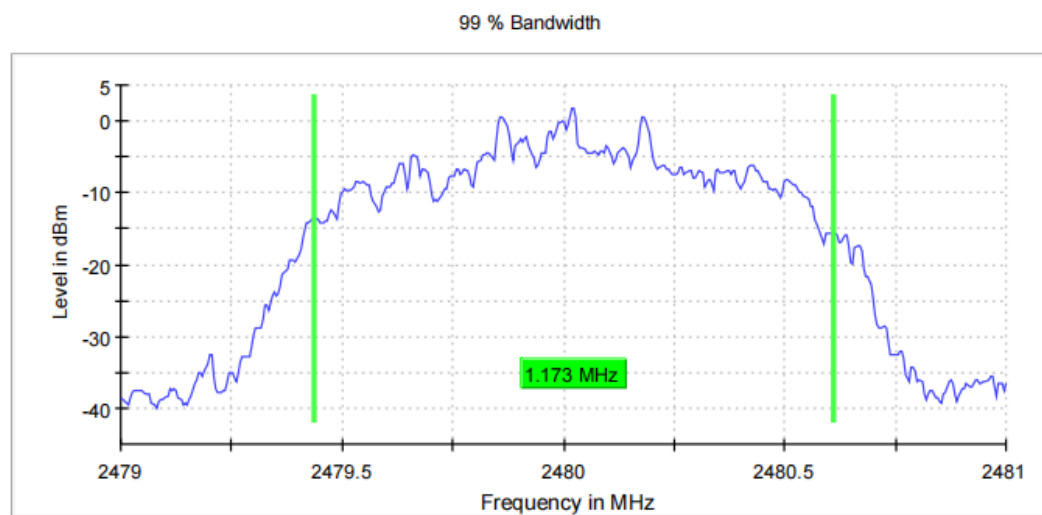
99 % Bandwidth



3DH5_Ant5_2402



3DH5_Ant5_2441



3DH5_Ant5_2480

RBW 10.000 kHz

VBW 30.000 kHz

MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

TestMode	Antenna	Frequency [MHz]	Average power [dBm]	Peak Power [dBm]	Peak power [mw]	Conducted Limit [dBm]	Verdict	Power Setting
DH5	Ant5	2402	10.41	10.83	12.11	≤20.97	PASS	Default
		2441	10.13	10.59	11.44	≤20.97	PASS	Default
		2480	10.47	10.97	12.50	≤20.97	PASS	Default
2DH5	Ant5	2402	9.55	9.94	9.87	≤20.97	PASS	Default
		2441	8.73	9.33	8.56	≤20.97	PASS	Default
		2480	7.93	8.35	6.84	≤20.97	PASS	Default
3DH5	Ant5	2402	9.47	9.86	9.69	≤20.97	PASS	Default
		2441	8.78	9.43	8.78	≤20.97	PASS	Default
		2480	7.94	8.51	7.09	≤20.97	PASS	Default

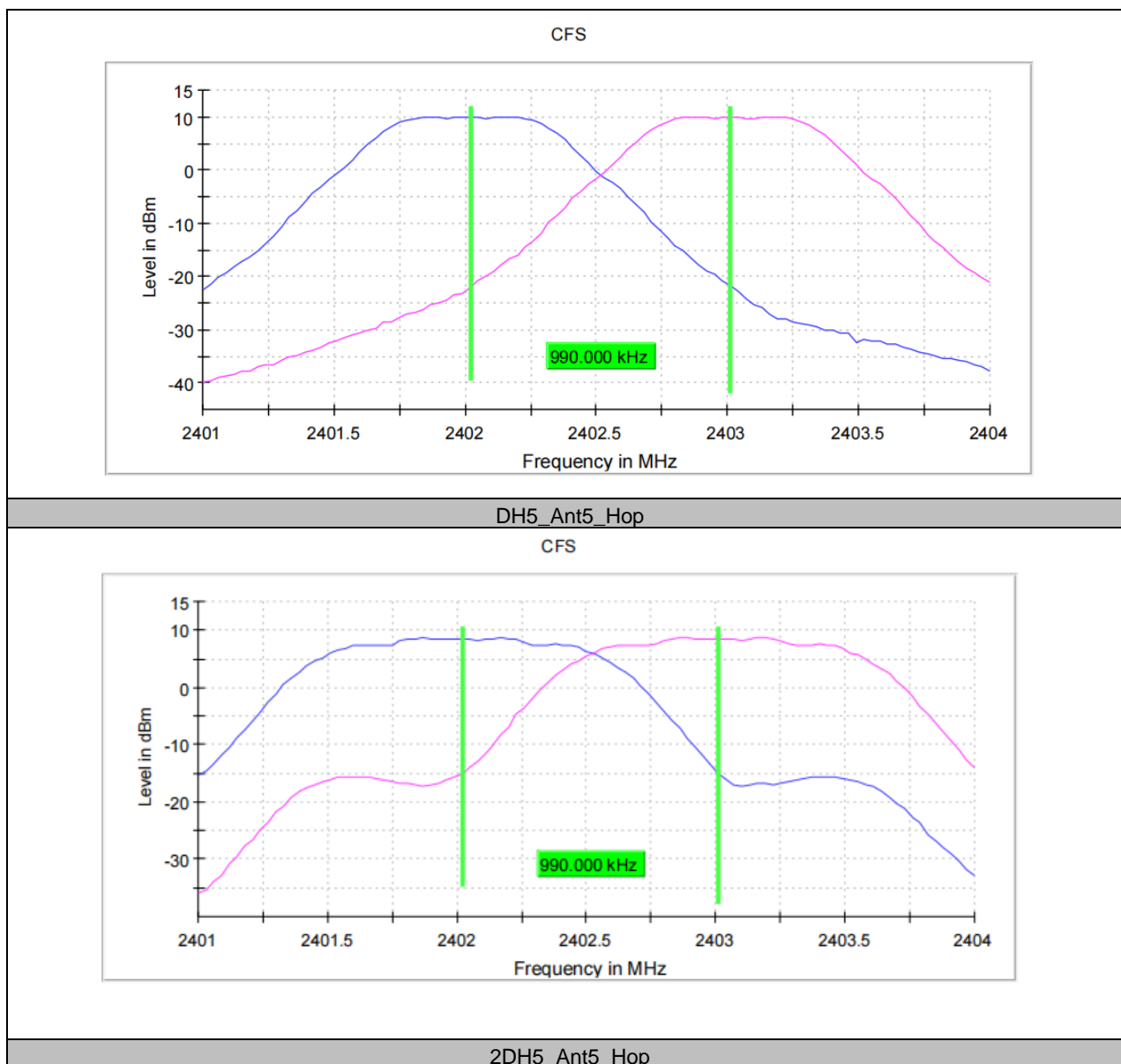


Reference No.: PSU-QSU2312140113RF09

CARRIER FREQUENCY SEPARATION TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant5	Hop	0.990	≥ 0.6321	PASS
2DH5	Ant5	Hop	0.990	≥ 0.8743	PASS
3DH5	Ant5	Hop	0.990	≥ 0.8636	PASS

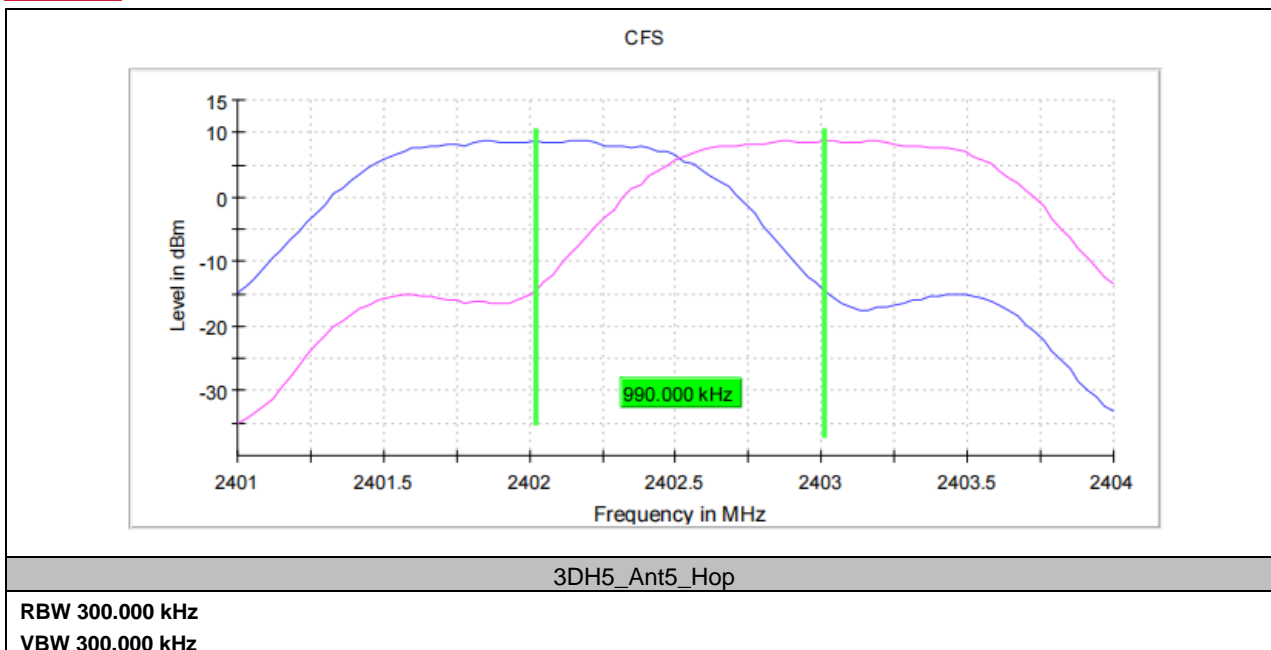
TEST GRAPHS





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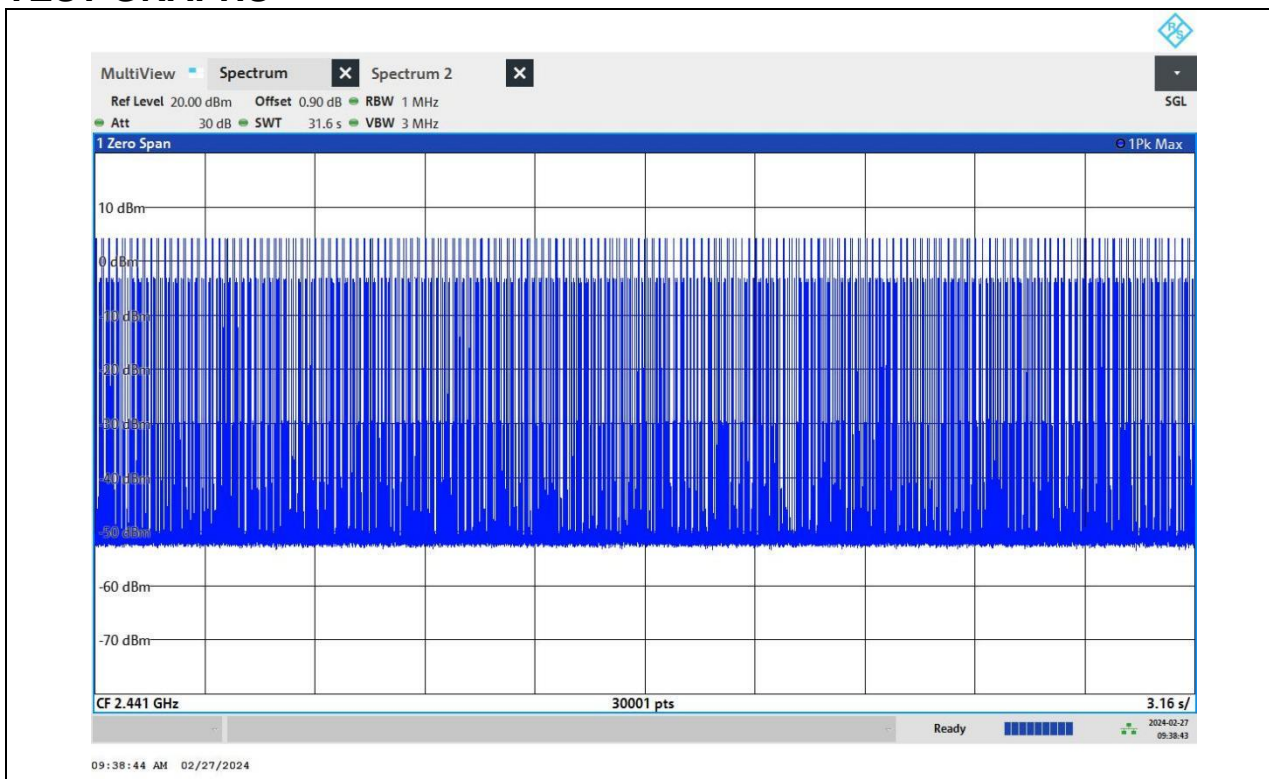
Reference No.: PSU-QSU2312140113RF09



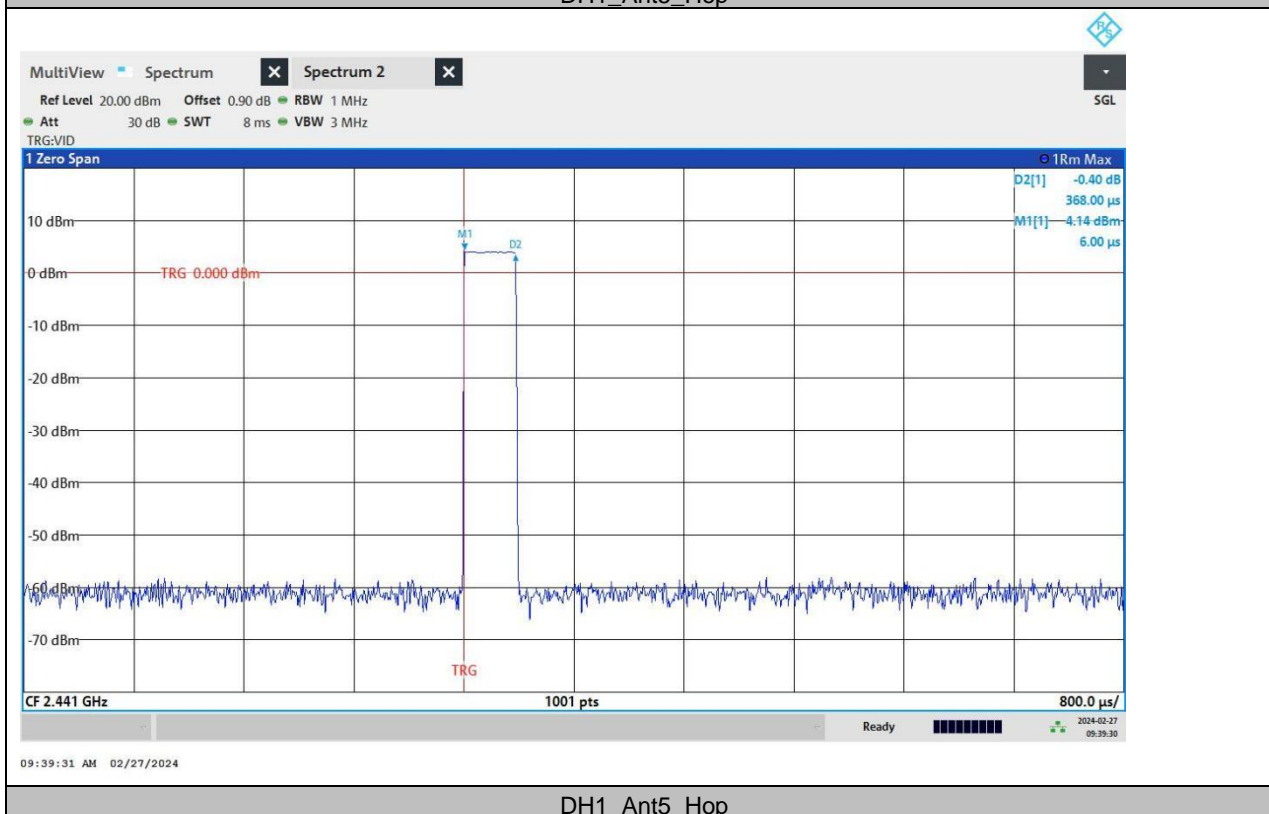
TIME OF OCCUPANCY TEST RESULT

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant5	Hop	326.000	0.368	119.968	≤0.4	PASS
DH3	Ant5	Hop	110.000	1.624	178.640	≤0.4	PASS
DH5	Ant5	Hop	83.000	2.872	238.376	≤0.4	PASS
2DH1	Ant5	Hop	321.000	0.372	119.412	≤0.4	PASS
2DH3	Ant5	Hop	105.000	1.620	170.100	≤0.4	PASS
2DH5	Ant5	Hop	78.000	2.880	224.640	≤0.4	PASS
3DH1	Ant5	Hop	303.000	0.372	112.716	≤0.4	PASS
3DH3	Ant5	Hop	126.000	1.624	204.624	≤0.4	PASS
3DH5	Ant5	Hop	85.000	2.880	244.800	≤0.4	PASS

TEST GRAPHS



DH1_Ant5_Hop

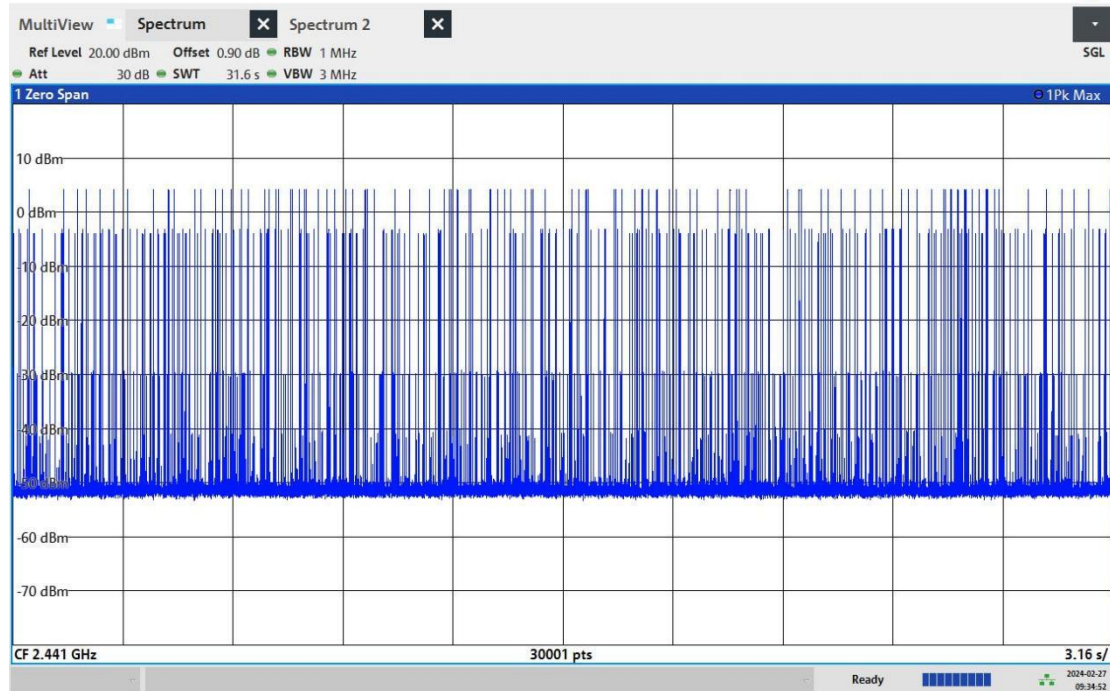


DH1_Ant5_Hop



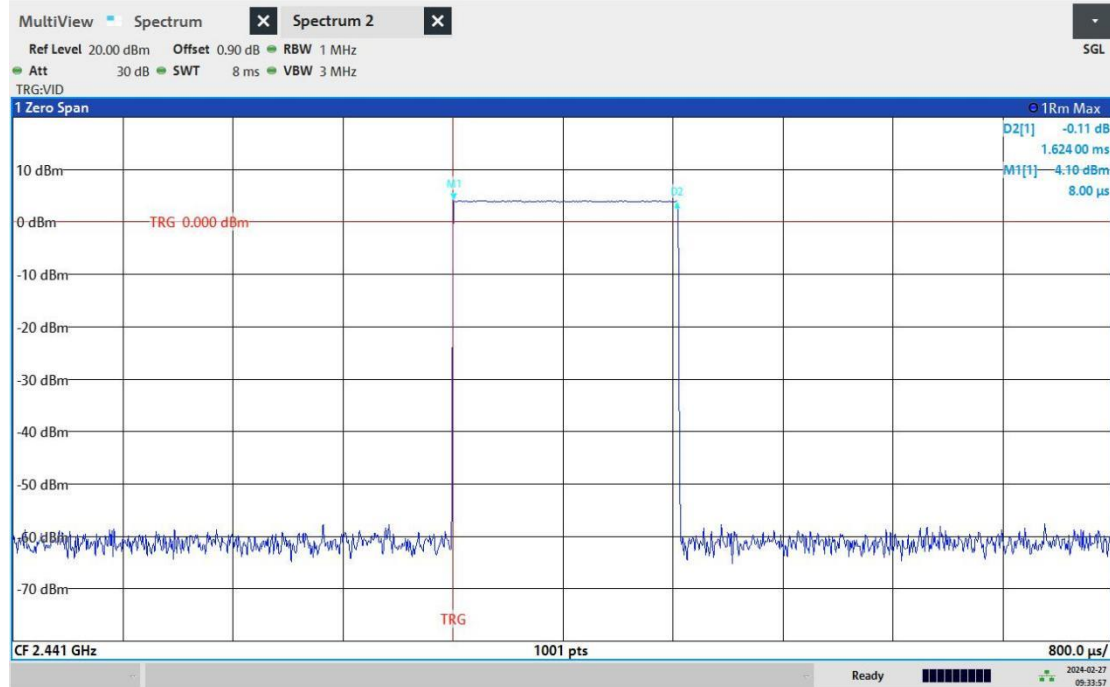
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VERITAS

Reference No.: PSU-QSU2312140113RF09



09:34:53 AM 02/27/2024

DH3_Ant5_Hop



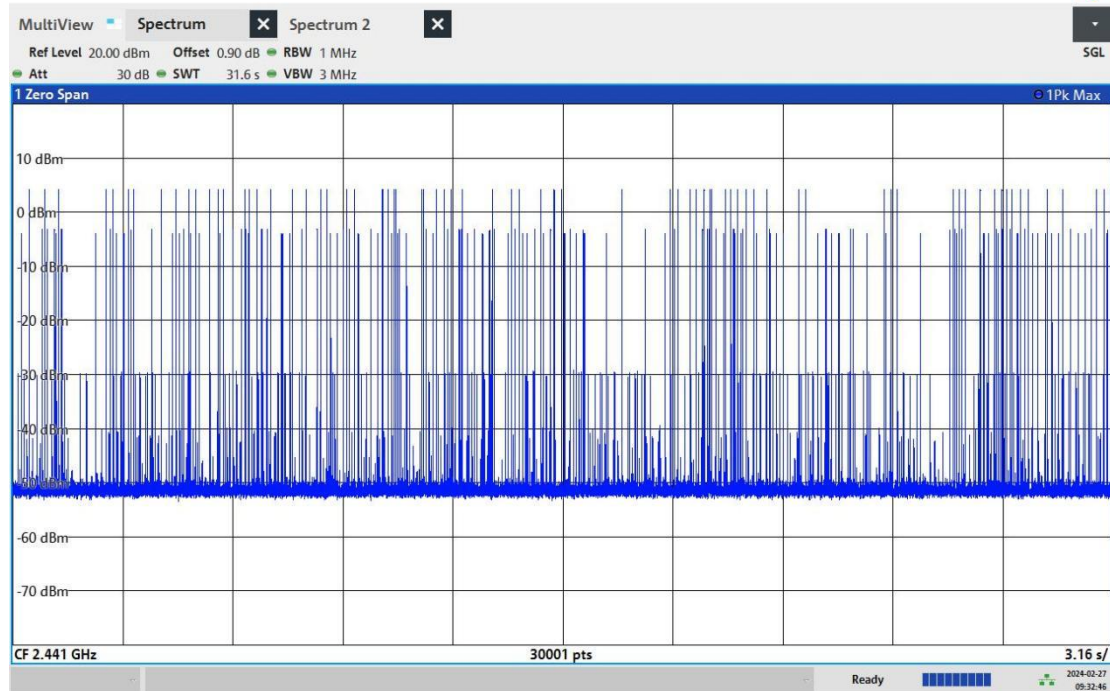
09:33:58 AM 02/27/2024

DH3_Ant5_Hop

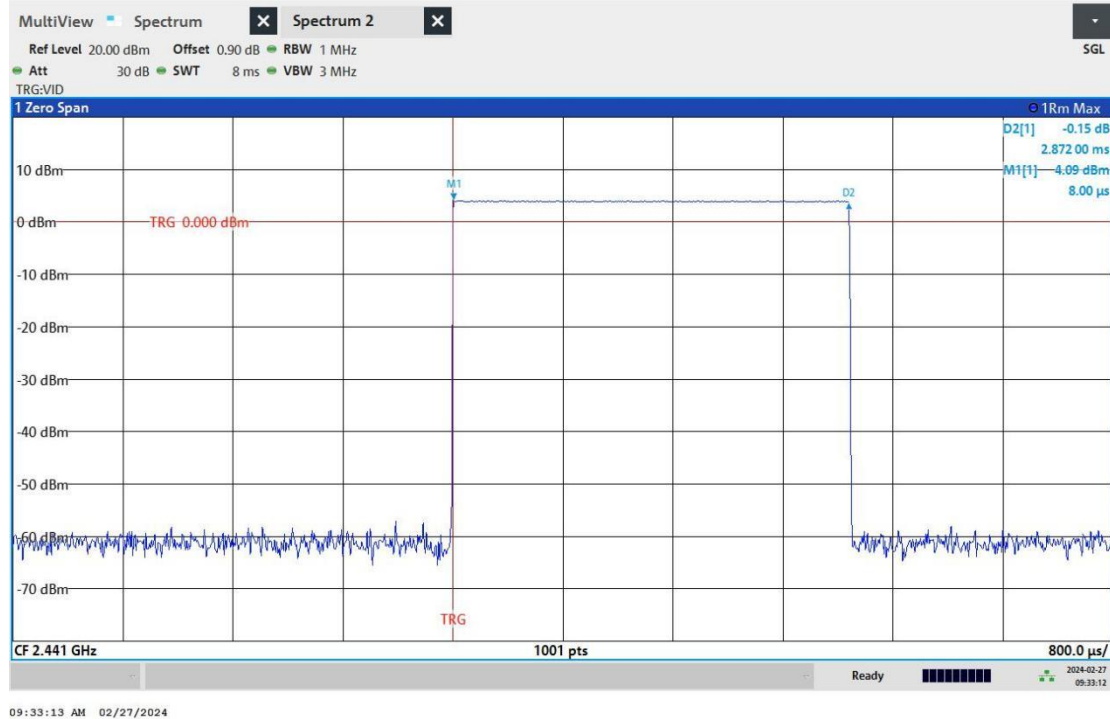


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



DH5_Ant5_Hop

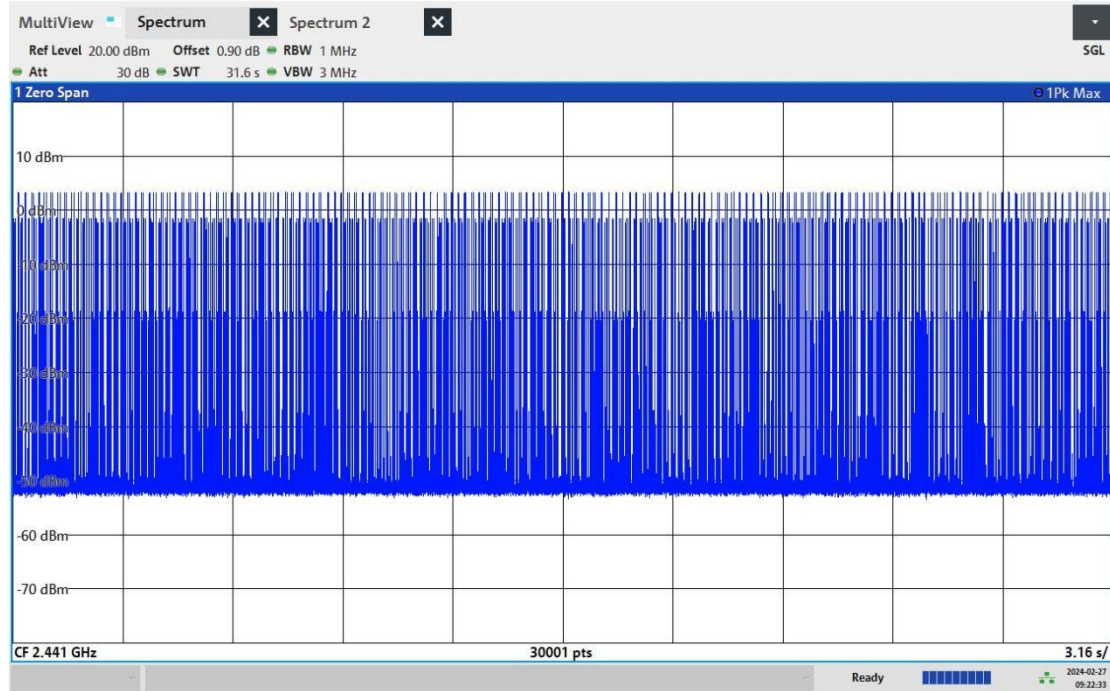


DH5_Ant5_Hop

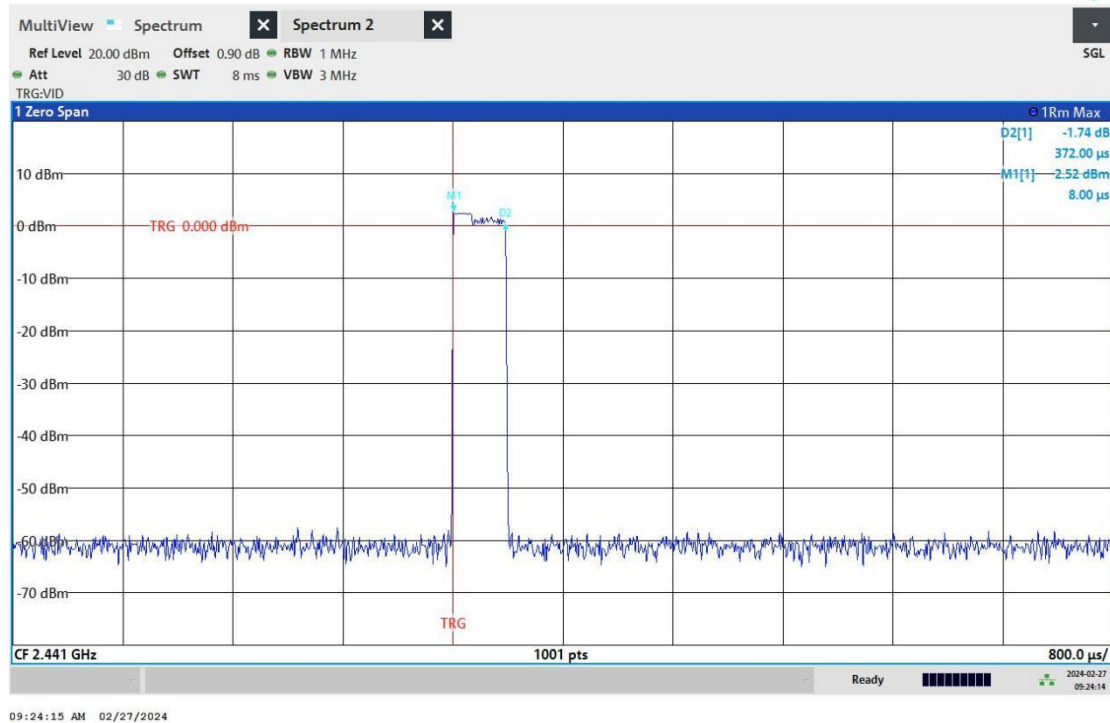


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



2DH1_Ant5_Hop

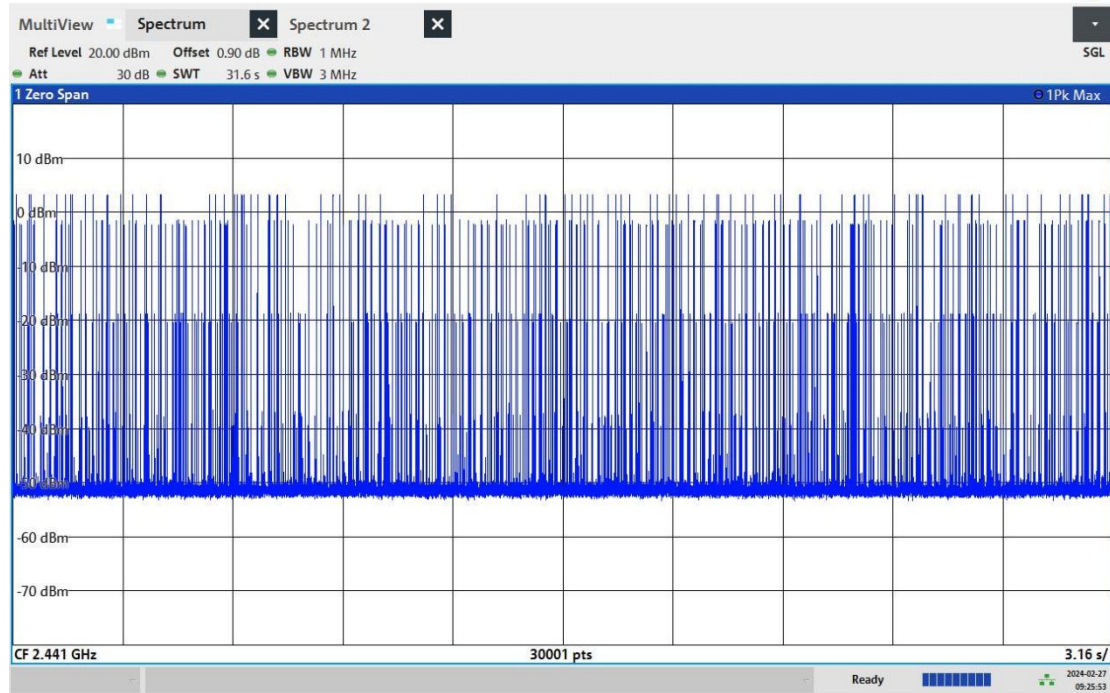


2DH1_Ant5_Hop

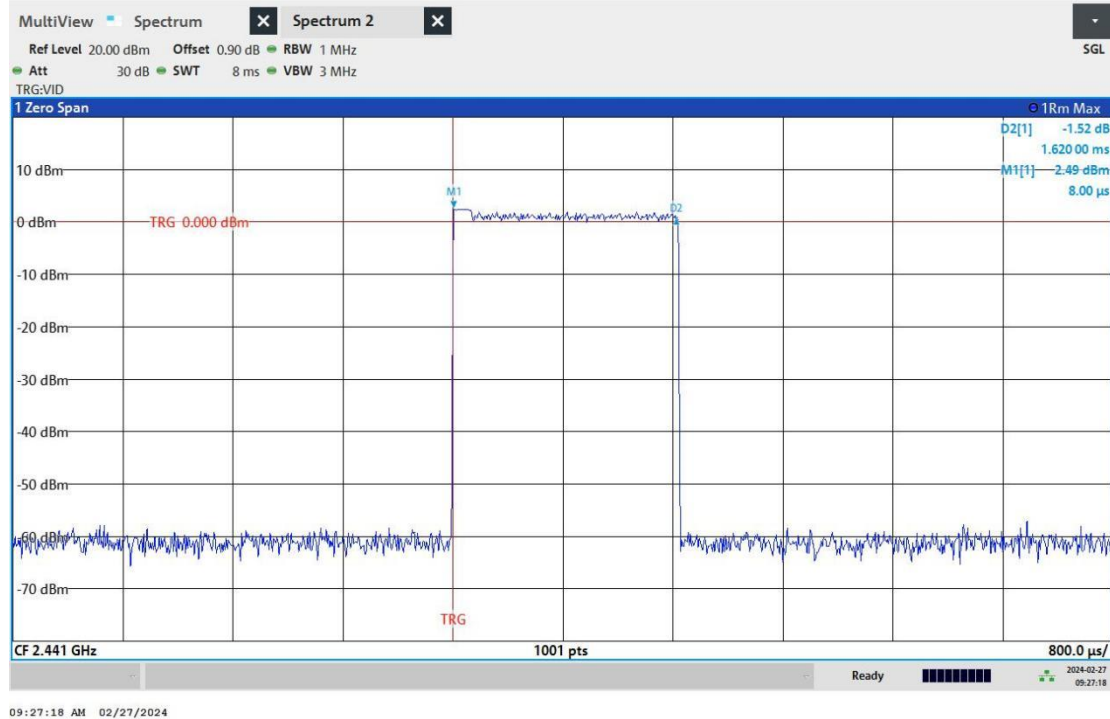


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



2DH3_Ant5_Hop

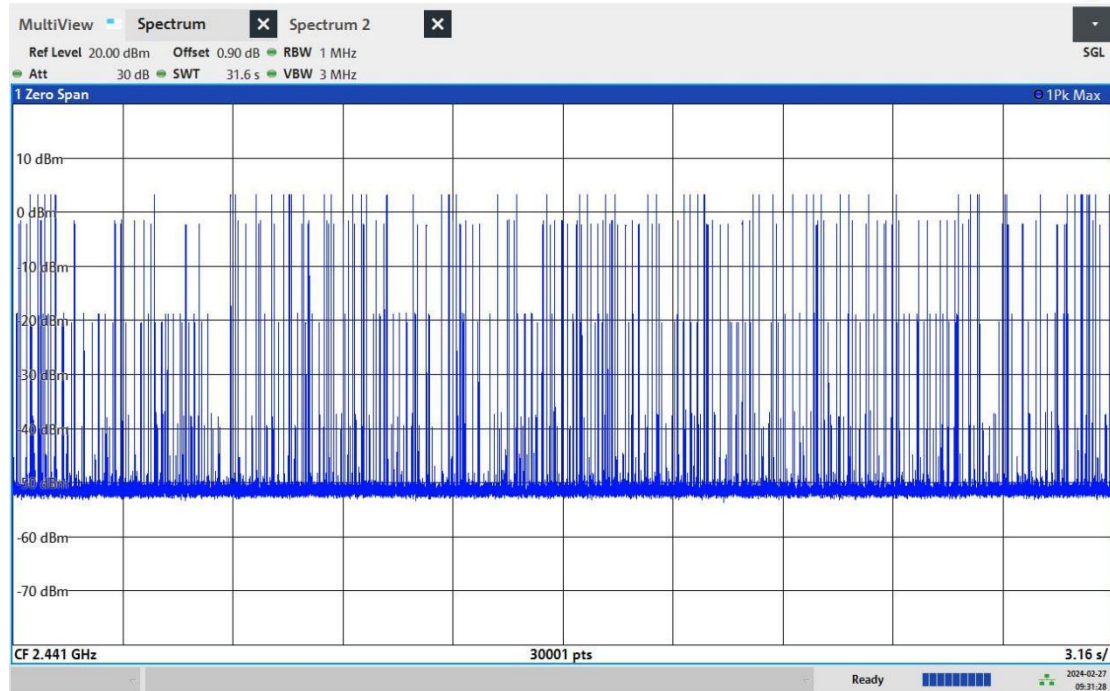


2DH3_Ant5_Hop

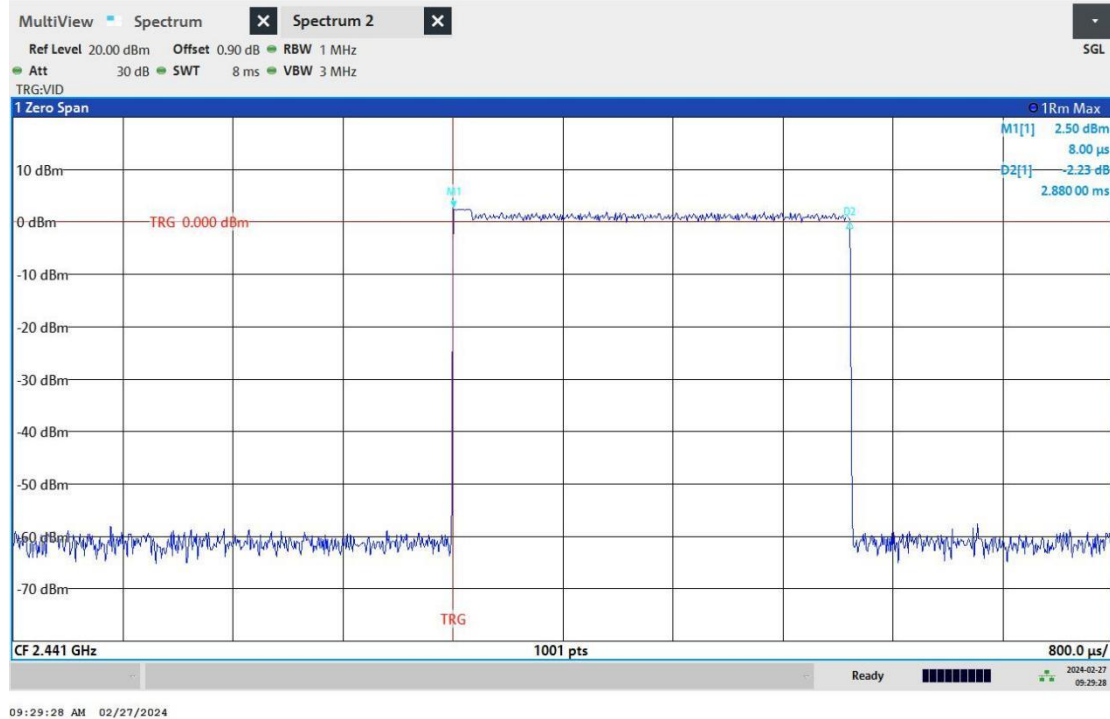


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



2DH5_Ant5_Hop



2DH5_Ant5_Hop



3DH1_Ant5_Hop



3DH1_Ant5_Hop

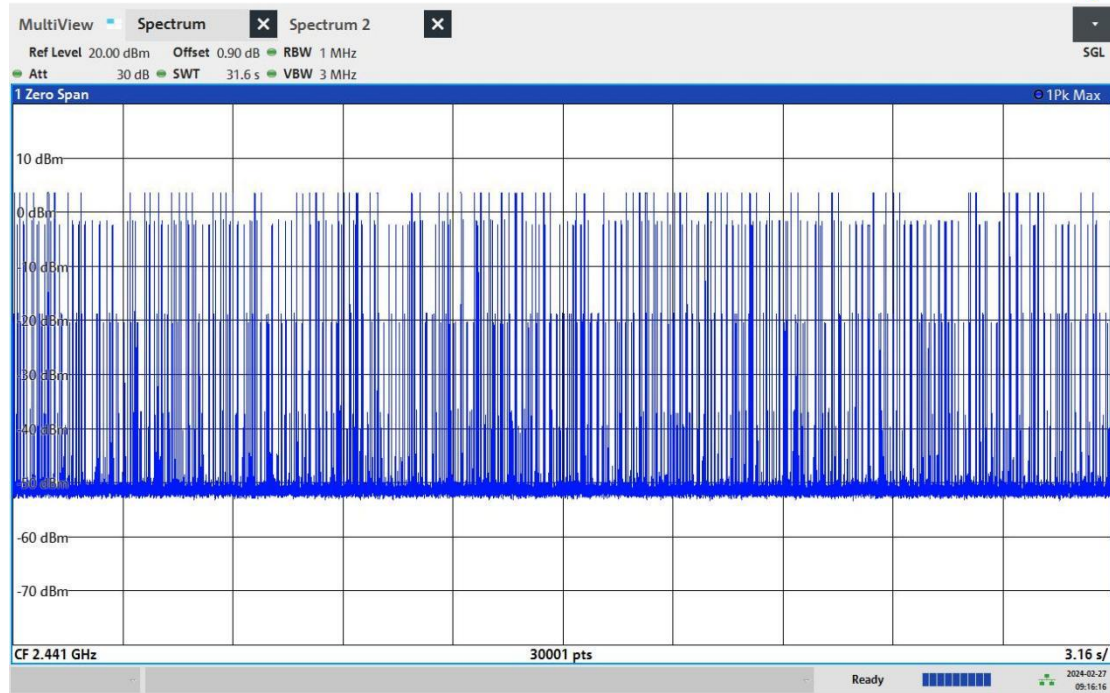


3DH1_Ant5_Hop

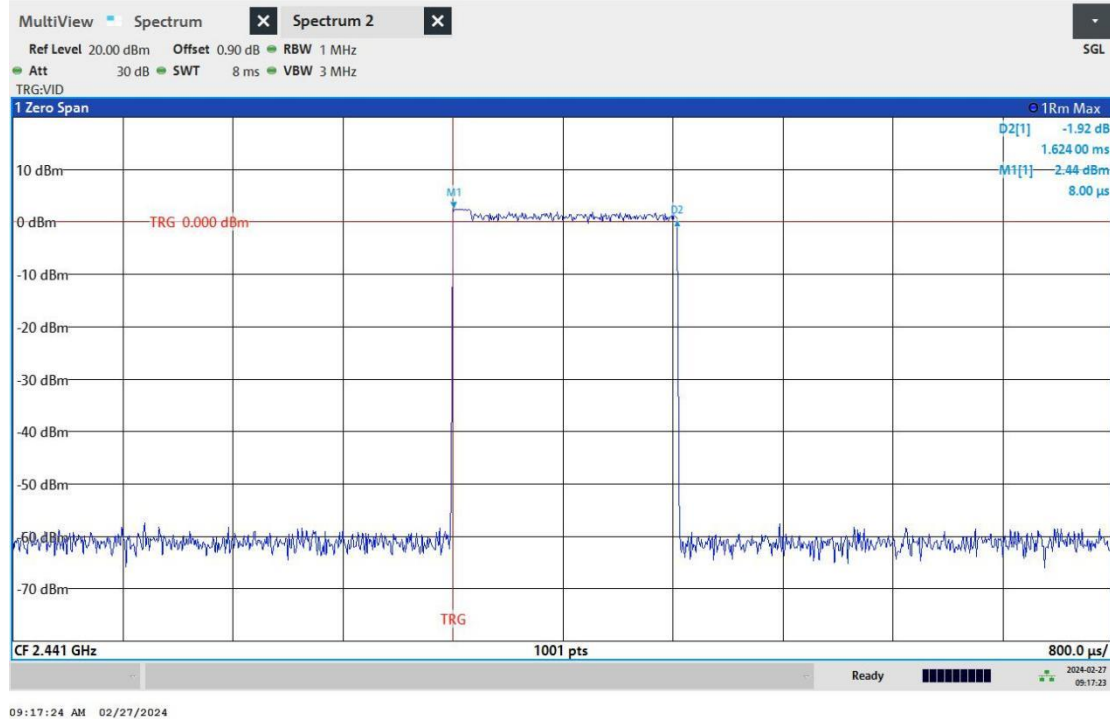


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



3DH3_Ant5_Hop

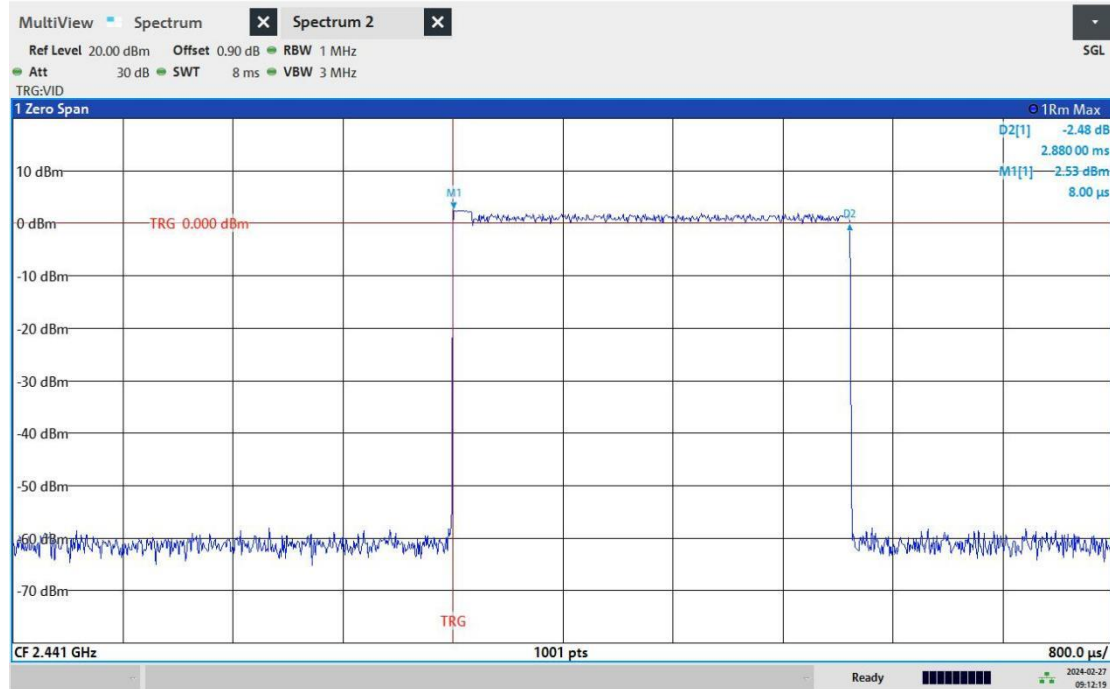


3DH3_Ant5_Hop

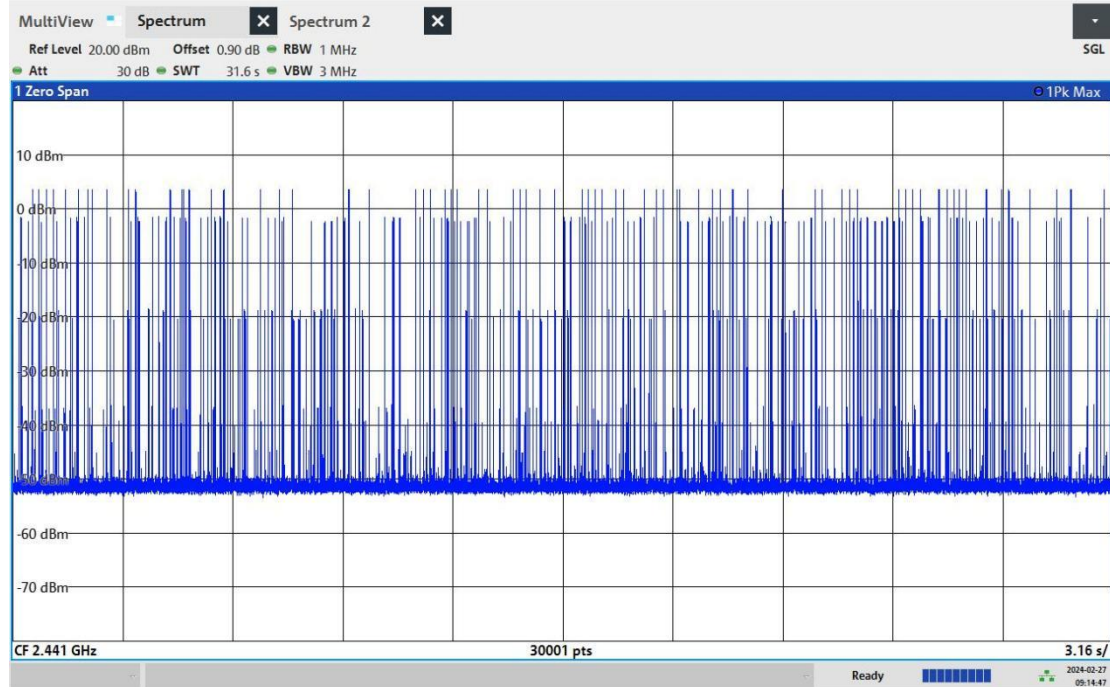


BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



3DH5_Ant5_Hop

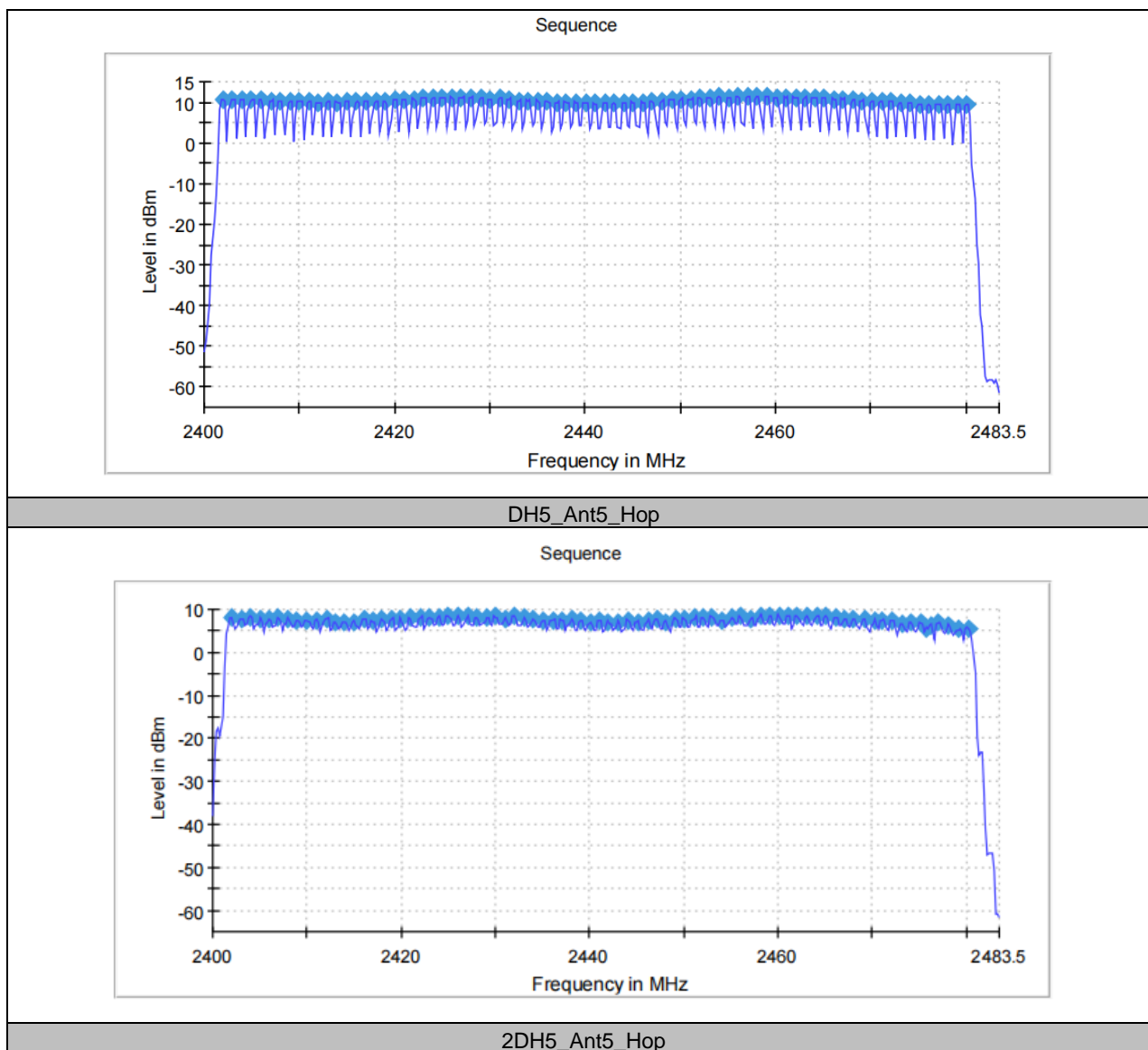


3DH5_Ant5_Hop

NUMBER OF HOPPING CHANNELS TEST RESULT

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant5	Hop	79	≥ 15	PASS
2DH5	Ant5	Hop	79	≥ 15	PASS
3DH5	Ant5	Hop	79	≥ 15	PASS

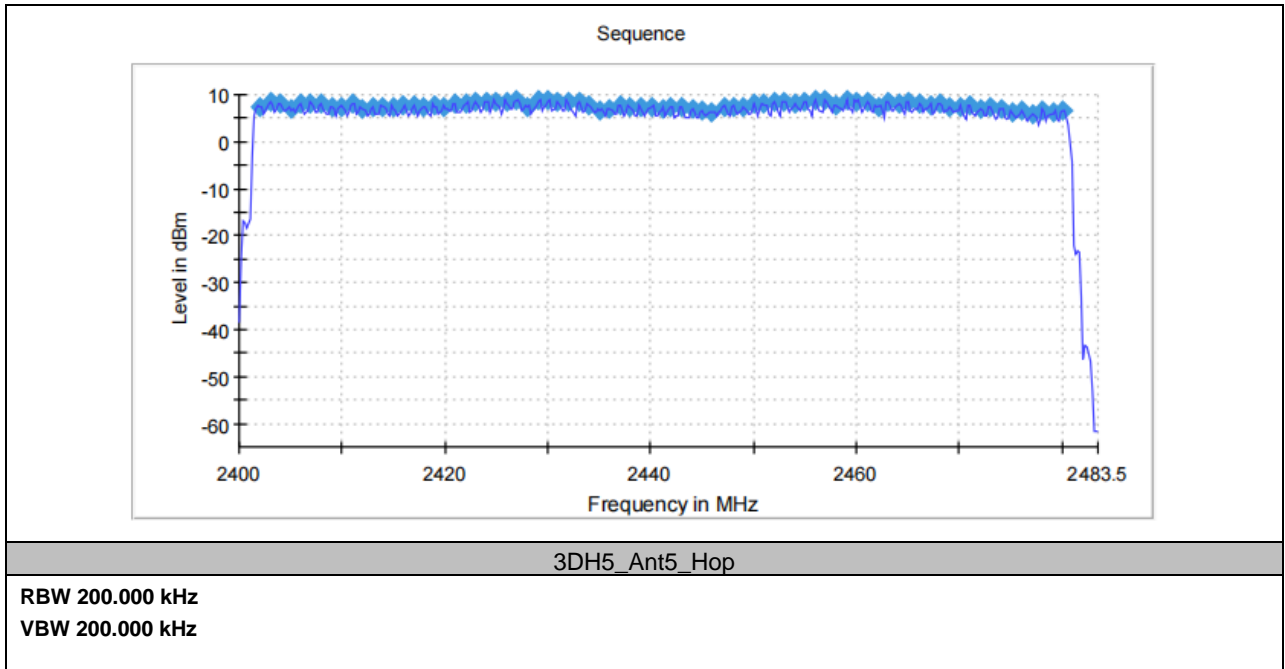
TEST GRAPHS





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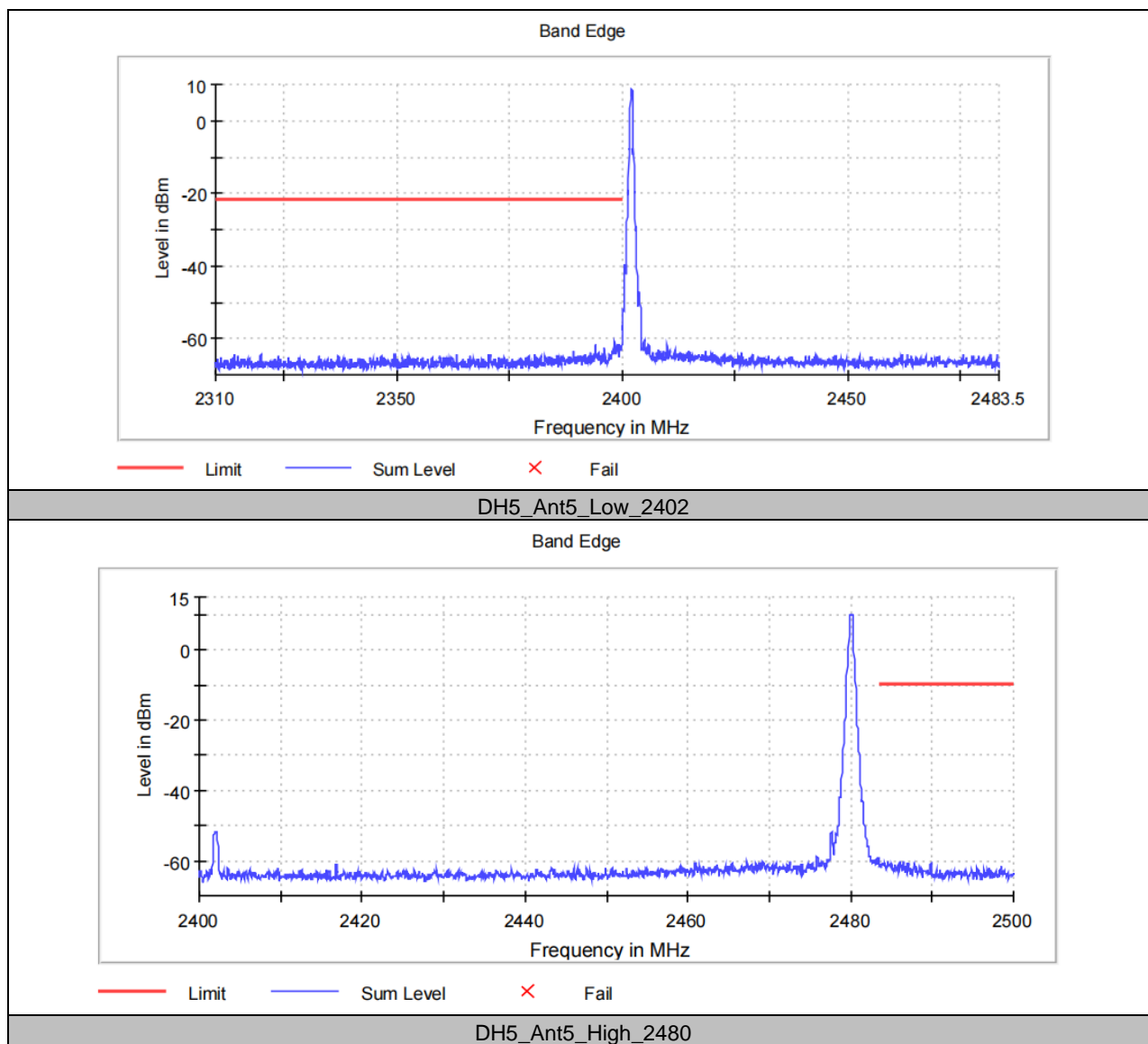
Reference No.: PSU-QSU2312140113RF09



BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant5	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS
2DH5	Ant5	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS
3DH5	Ant5	Low	2402	See test graph	See test graph	See test graph	PASS
		High	2480	See test graph	See test graph	See test graph	PASS
		Low	Hop_2402	See test graph	See test graph	See test graph	PASS
		High	Hop_2480	See test graph	See test graph	See test graph	PASS

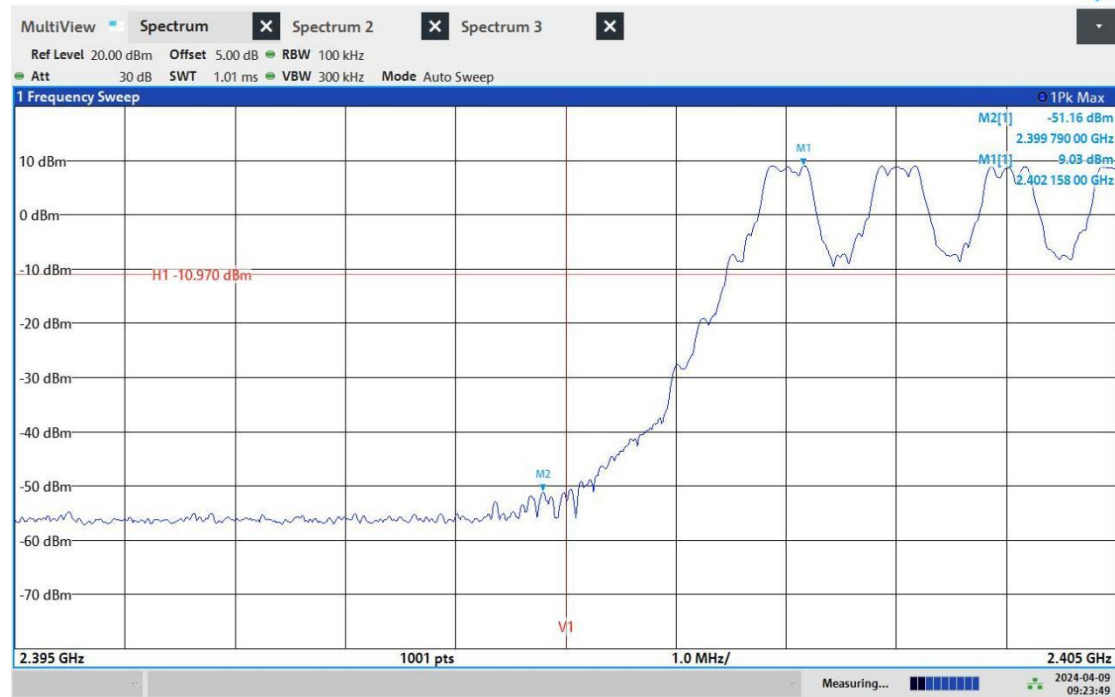
TEST GRAPHS





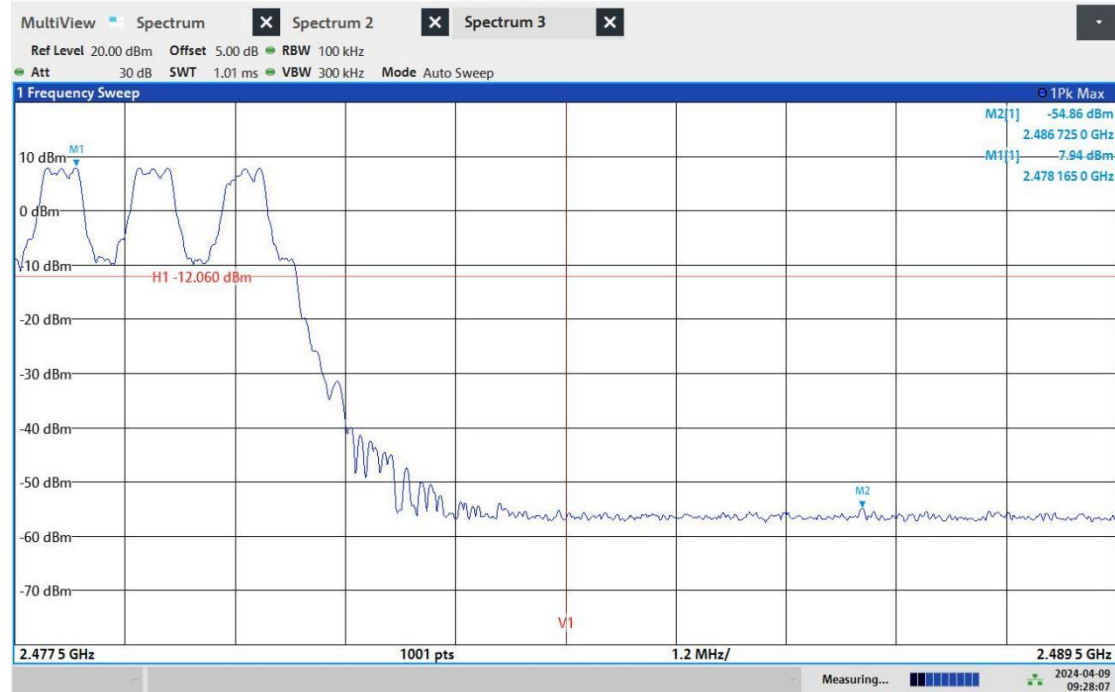
BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



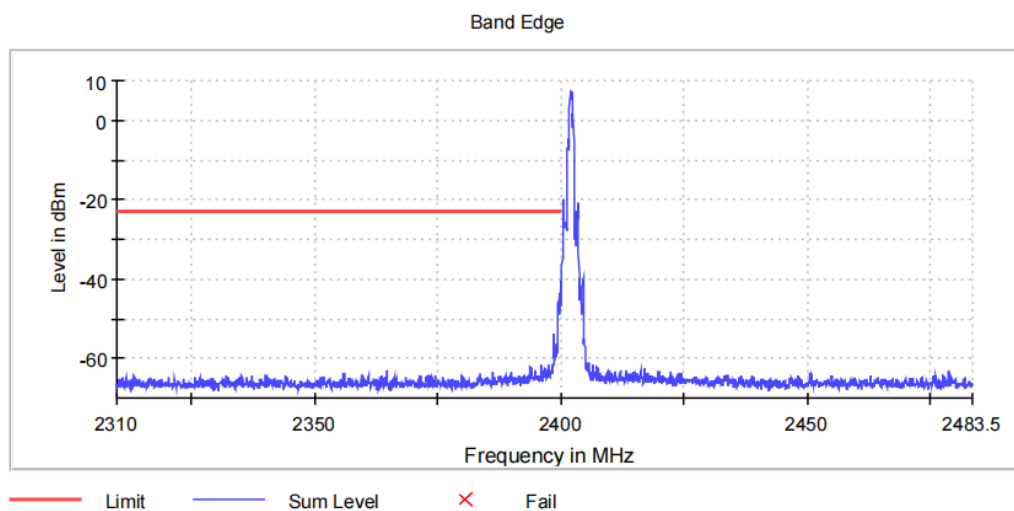
09:23:49 AM 04/09/2024

DH5_Ant5_Low_Hop_2402

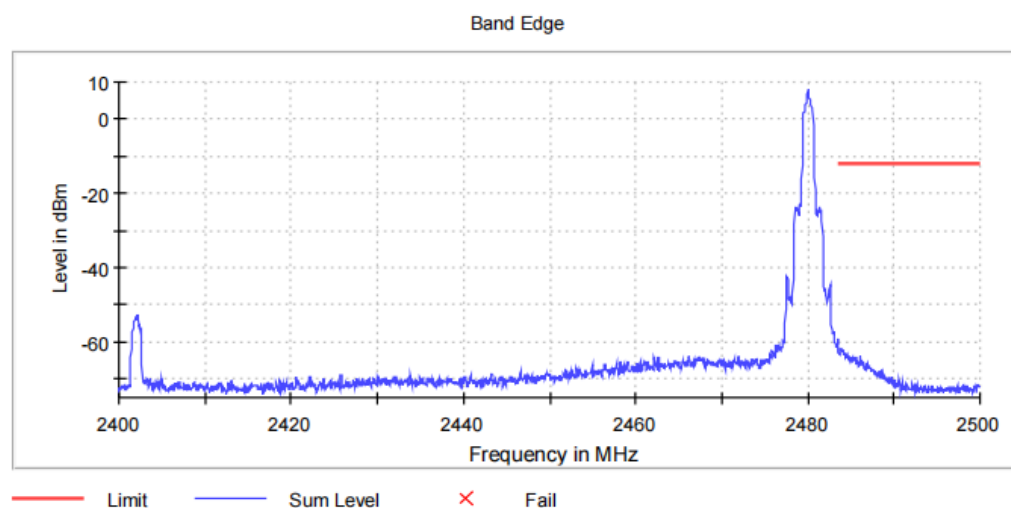


09:28:07 AM 04/09/2024

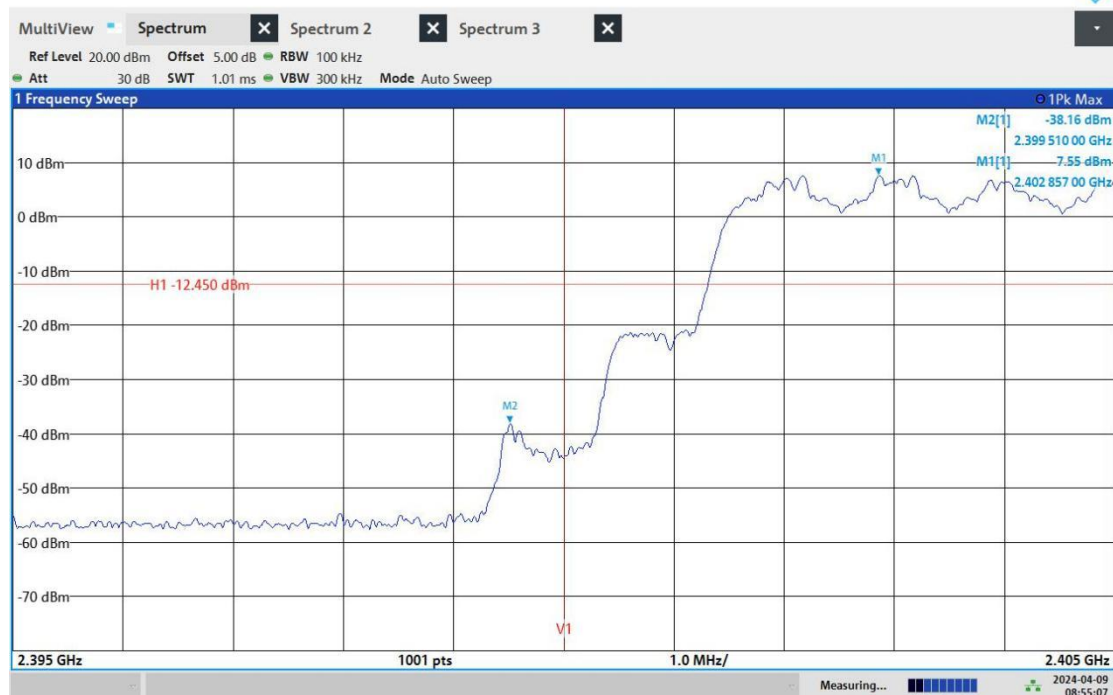
DH5_Ant5_High_Hop_2480



2DH5_Ant5_Low_2402

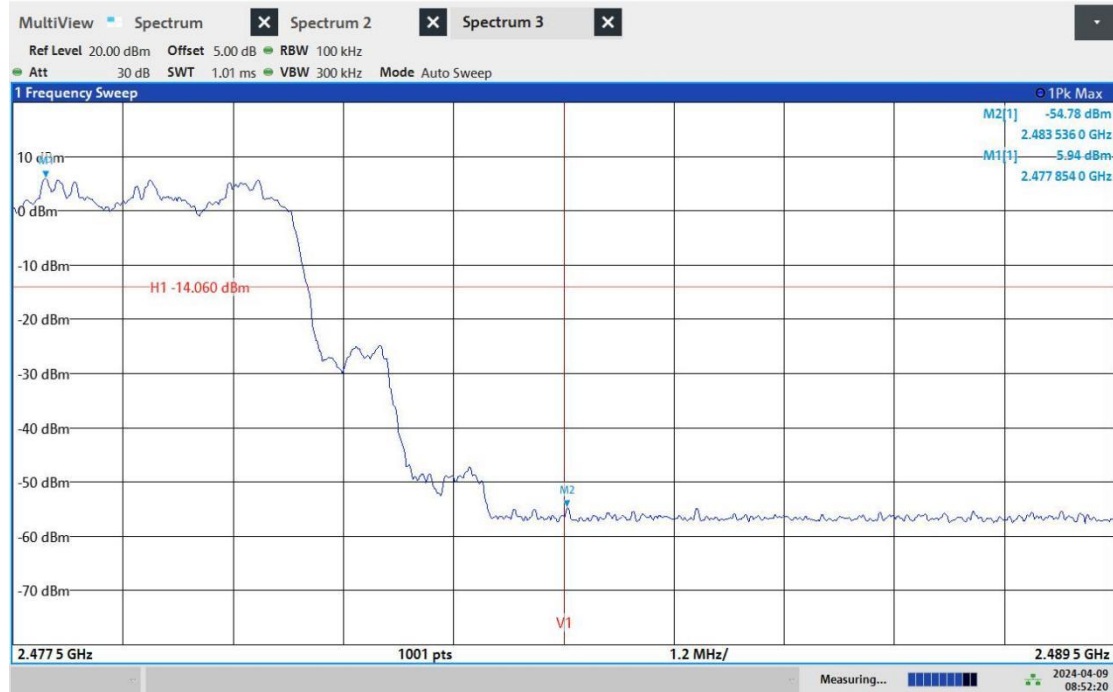


2DH5_Ant5_High_2480



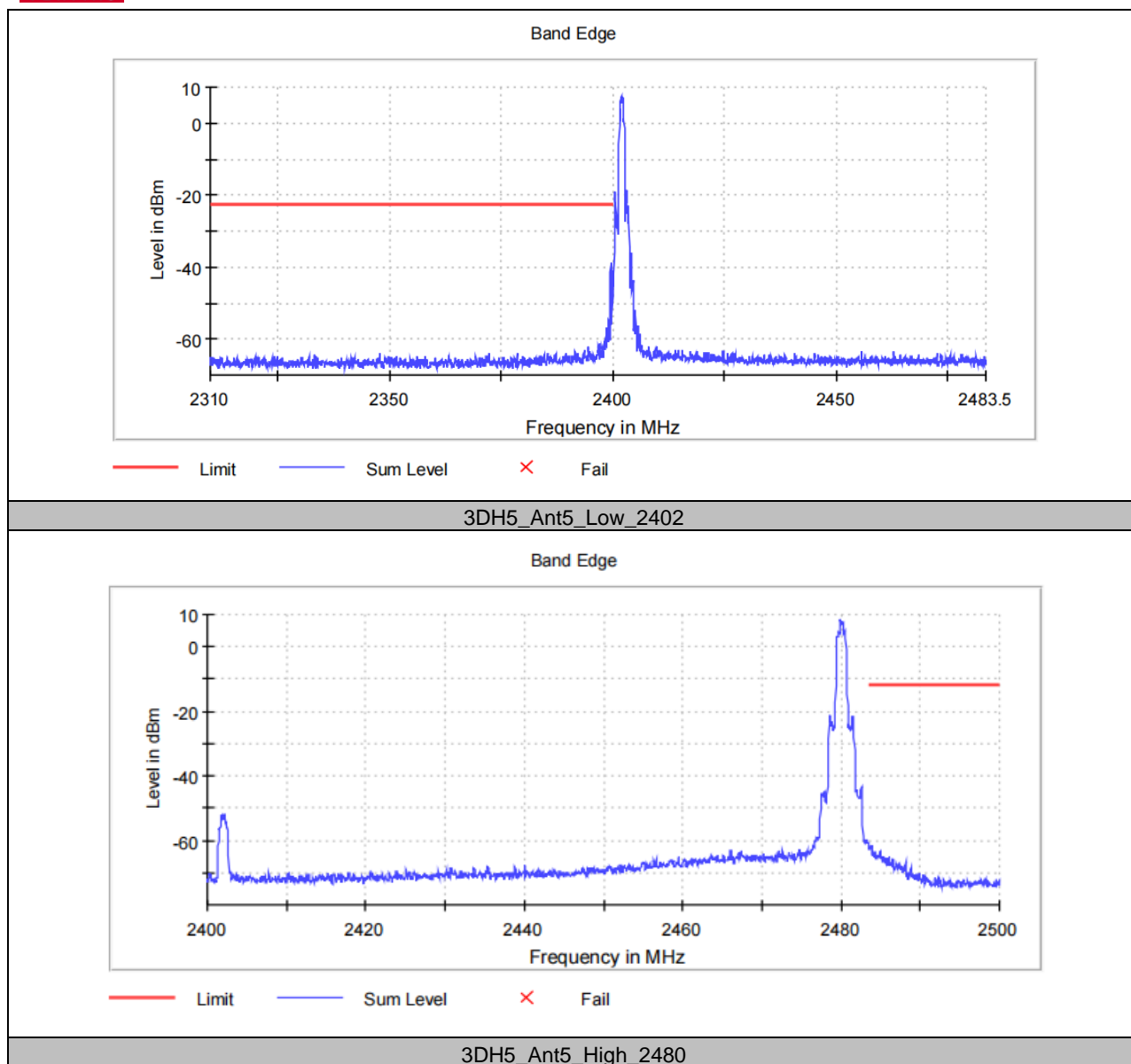
08:55:08 AM 04/09/2024

2DH5_Ant5_Low_Hop_2402



08:52:21 AM 04/09/2024

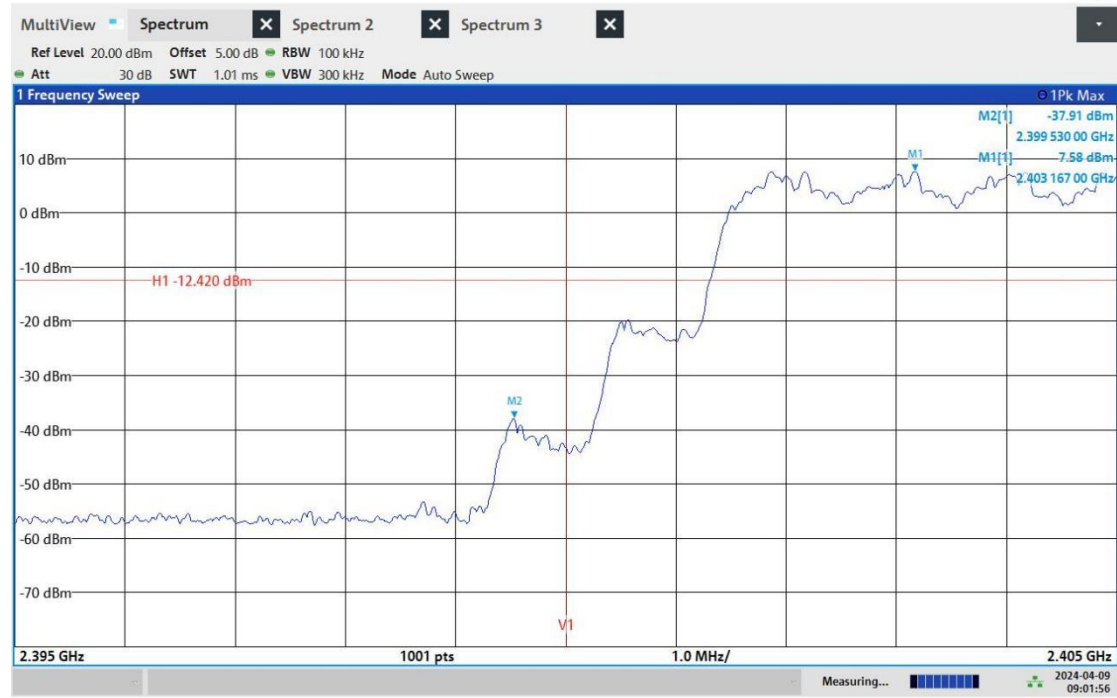
2DH5_Ant5_High_Hop_2480





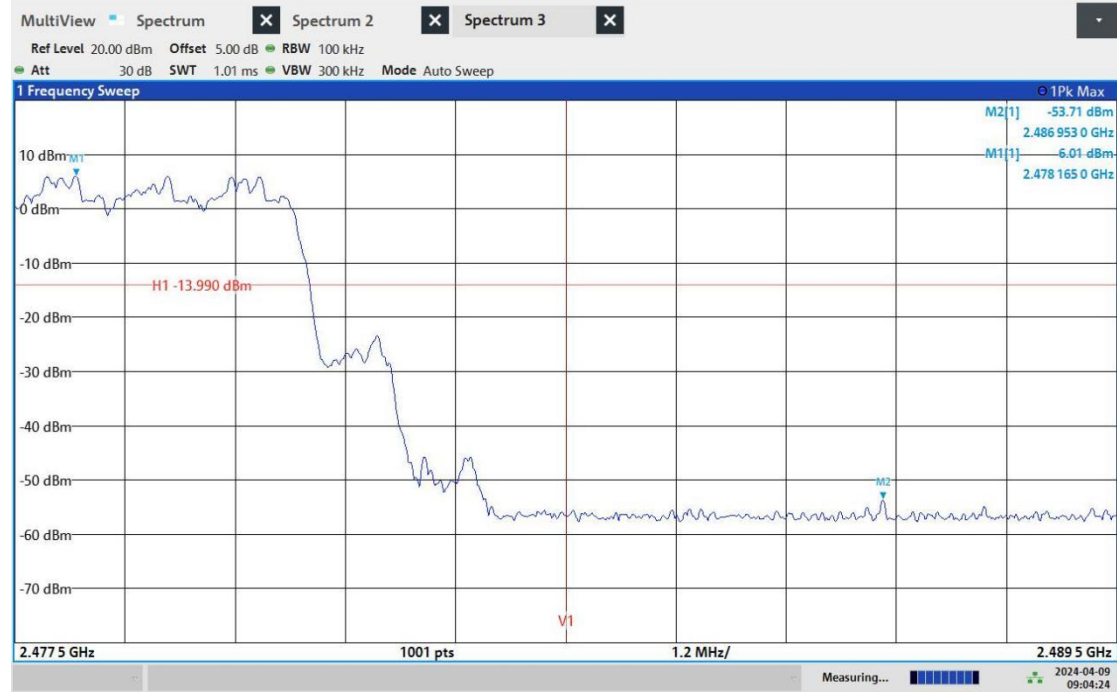
BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF09



09:01:57 AM 04/09/2024

3DH5_Ant5_Low_Hop_2402



09:04:25 AM 04/09/2024

3DH5_Ant5_High_Hop_2480

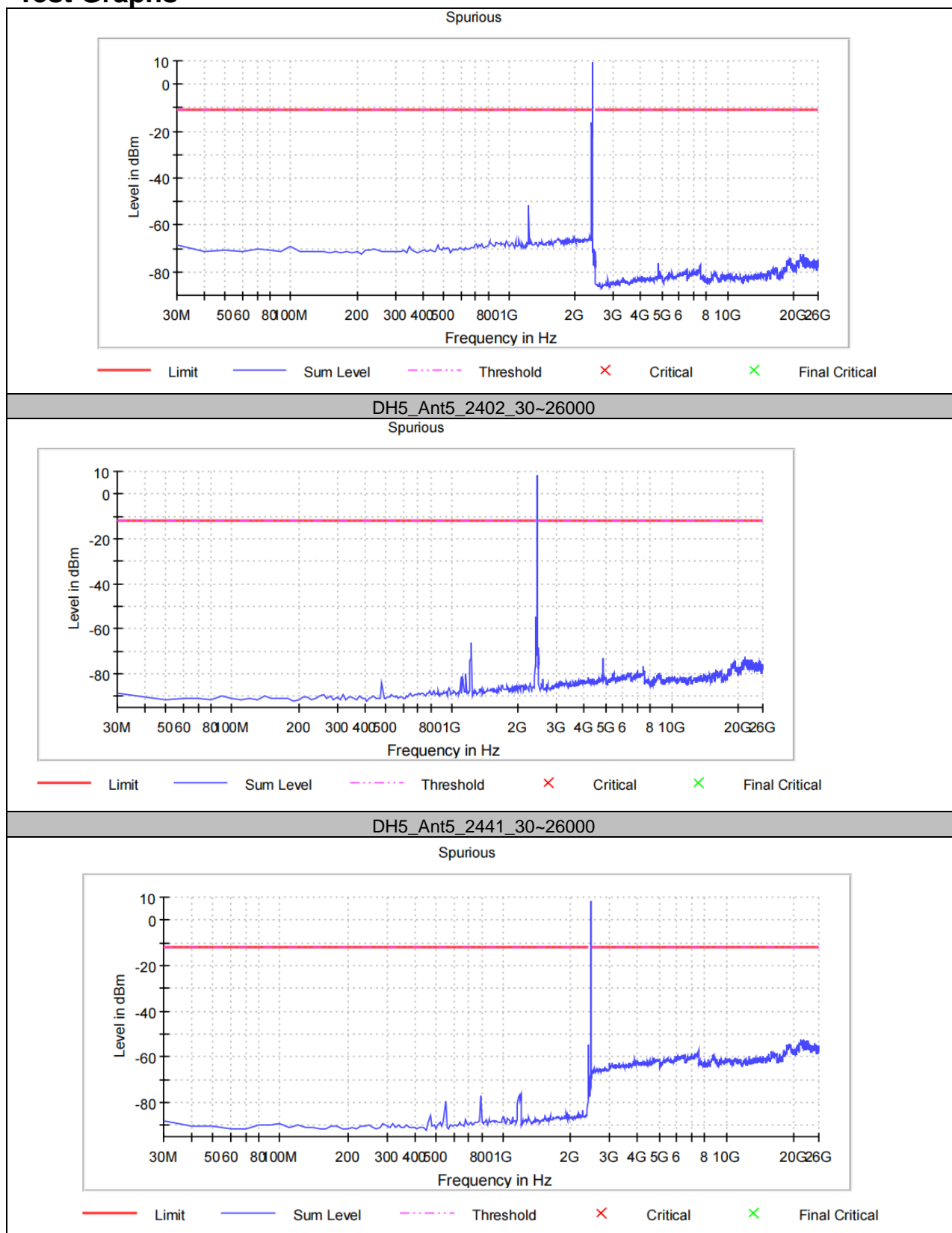
RBW 100.000 kHz

VBW 300.000 kHz

CONDUCTED SPURIOUS EMISSION TEST RESULT

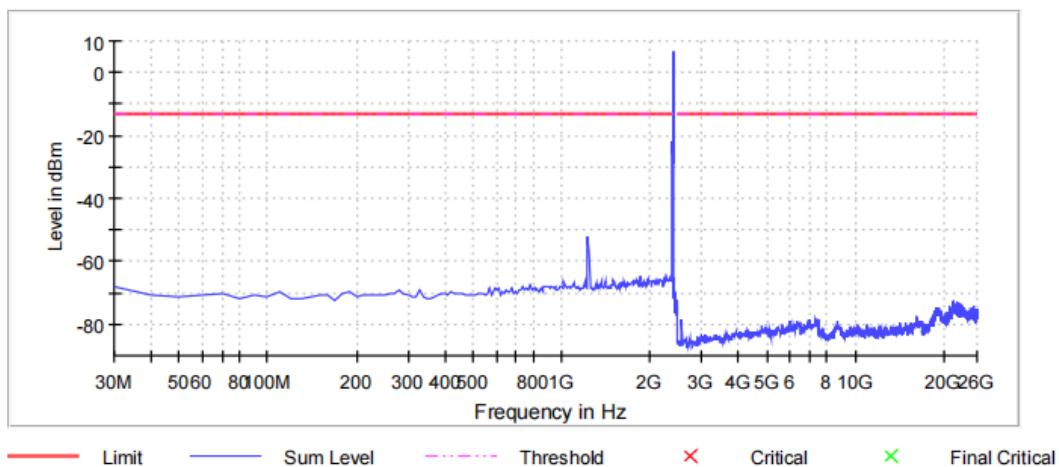
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant5	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS
2DH5	Ant5	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS
3DH5	Ant5	2402	30~26000	See test graph	See test graph	See test graph	PASS
		2441	30~26000	See test graph	See test graph	See test graph	PASS
		2480	30~26000	See test graph	See test graph	See test graph	PASS

Test Graphs



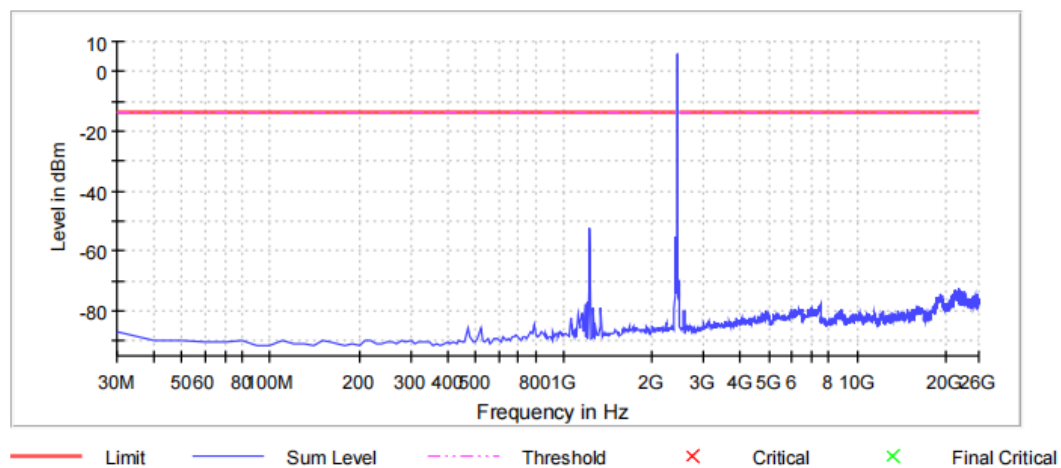
DH5_Ant5_2480_30~26000

Spurious



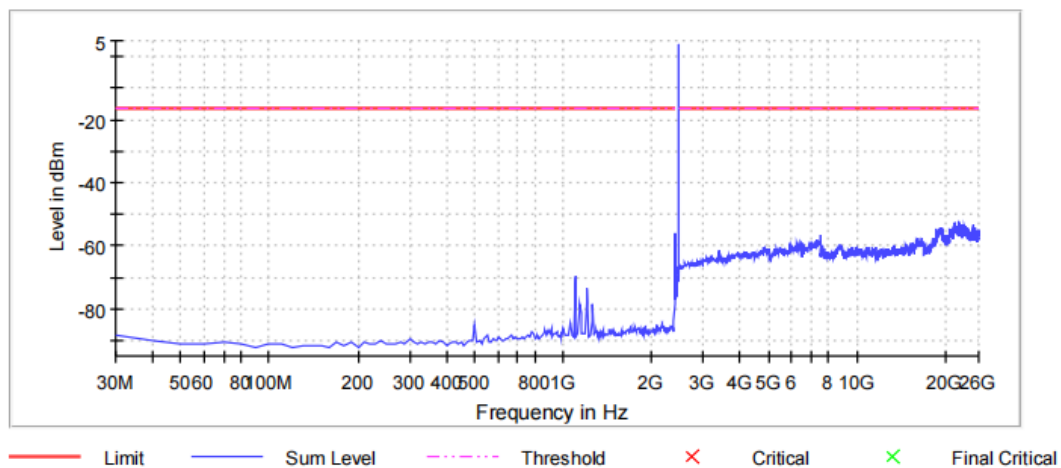
2DH5_Ant5_2402_30~26000

Spurious

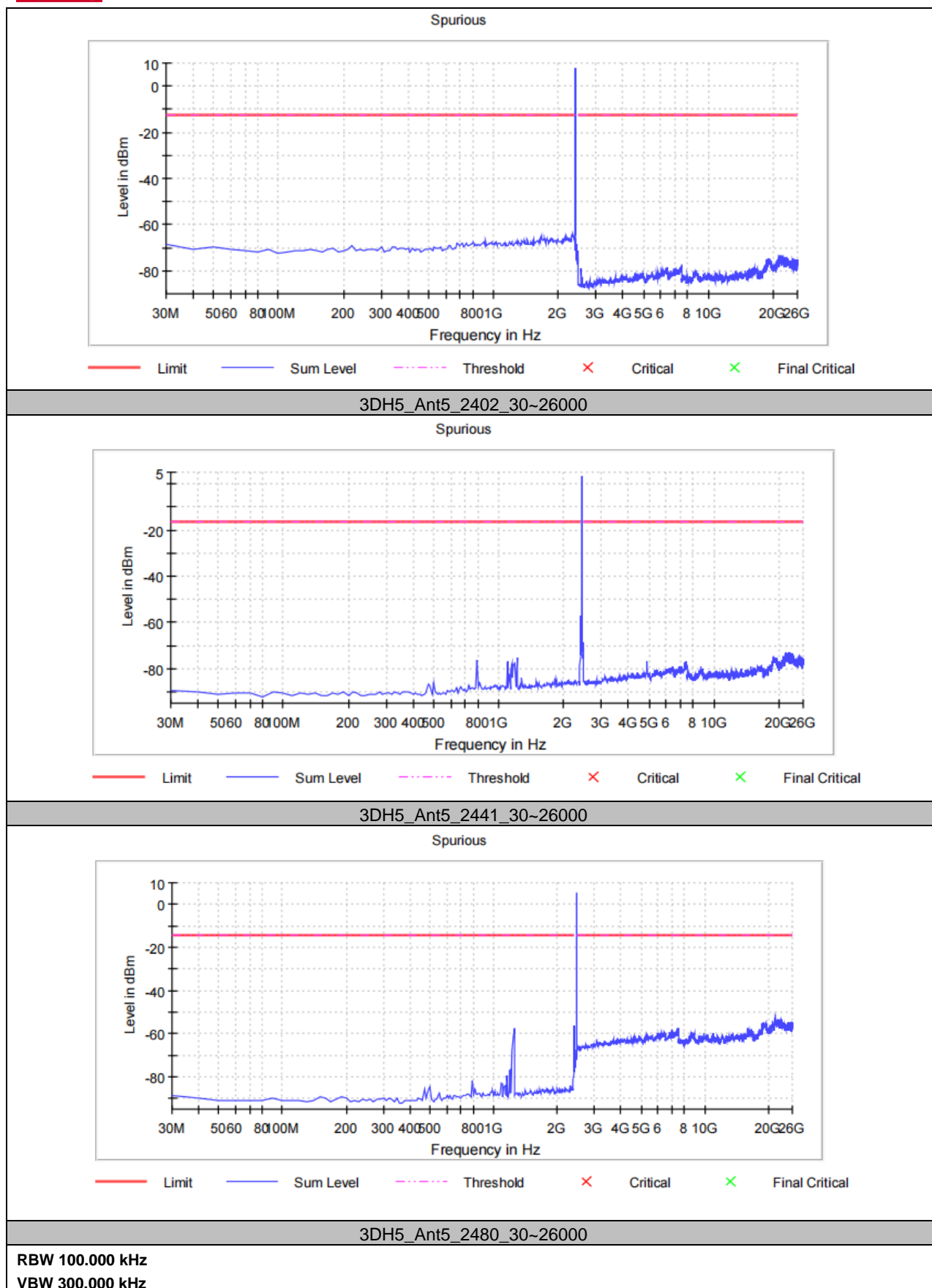


2DH5_Ant5_2441_30~26000

Spurious



2DH5_Ant5_2480_30~26000



DUTY CYCLE TEST RESULT

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant5	2441	2.8740	3.7480	0.7668	76.68	1.15	---	PASS
2DH5	Ant5	2441	2.8870	3.7480	0.7703	77.03	1.13	---	PASS
3DH5	Ant5	2441	2.8850	3.7475	0.7698	76.98	1.14	---	PASS

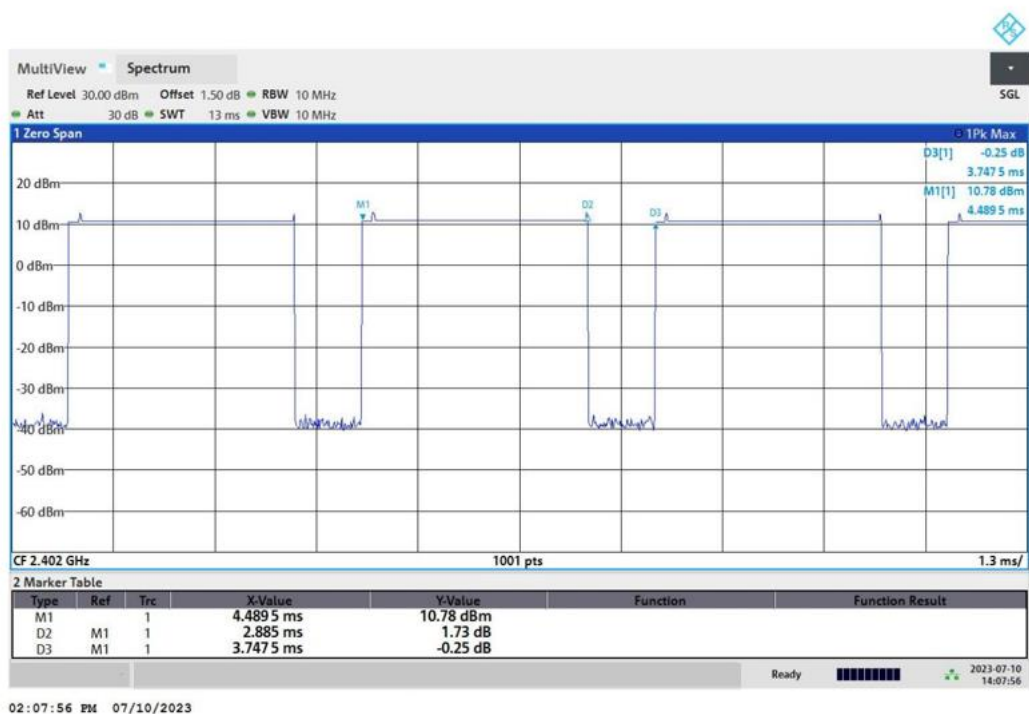
TEST GRAPHS



DH5_Ant5_2402



2DH5_Ant5_2402



3DH5_Ant5_2402

--END--