

Appendix Bluetooth LE

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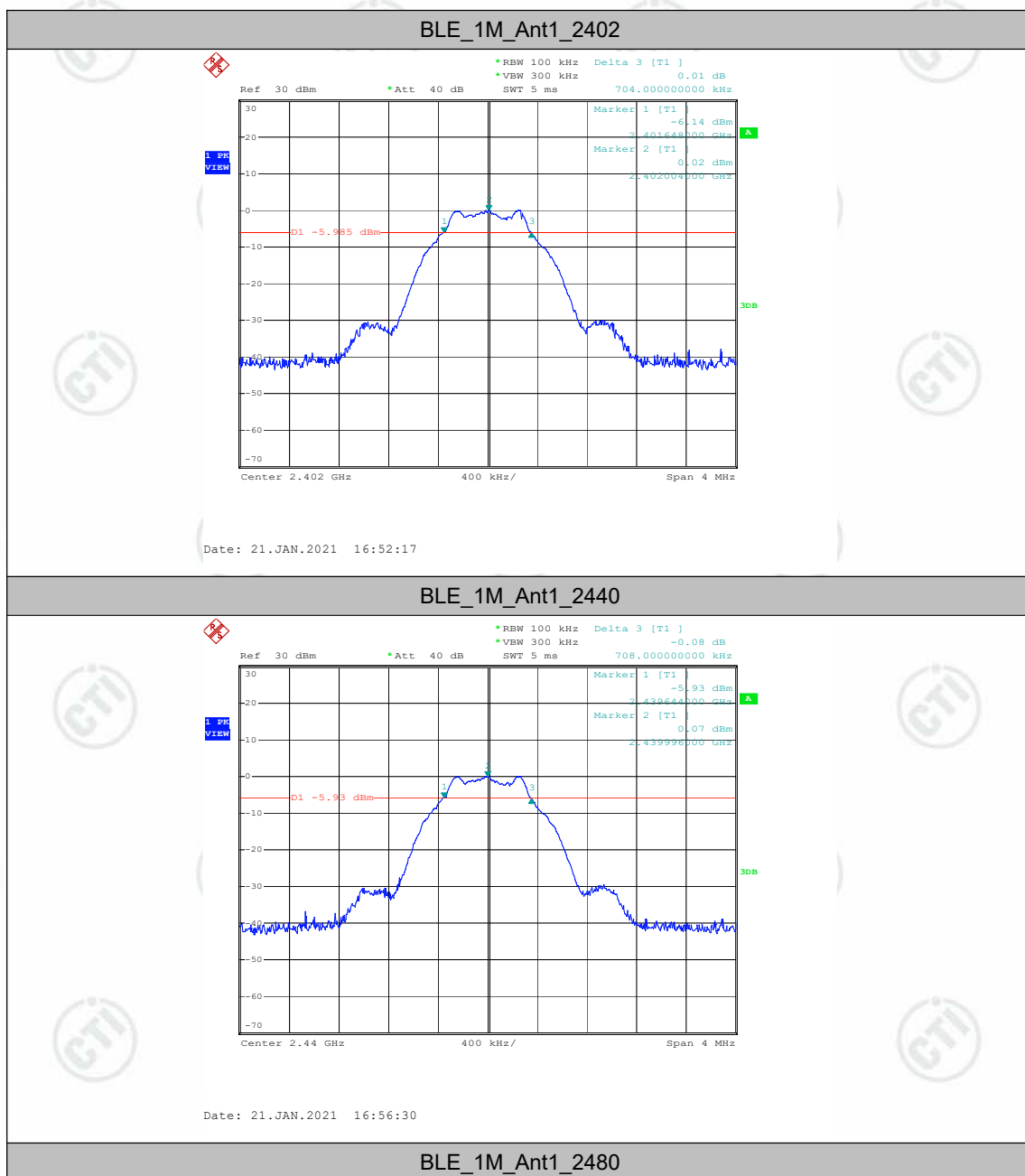
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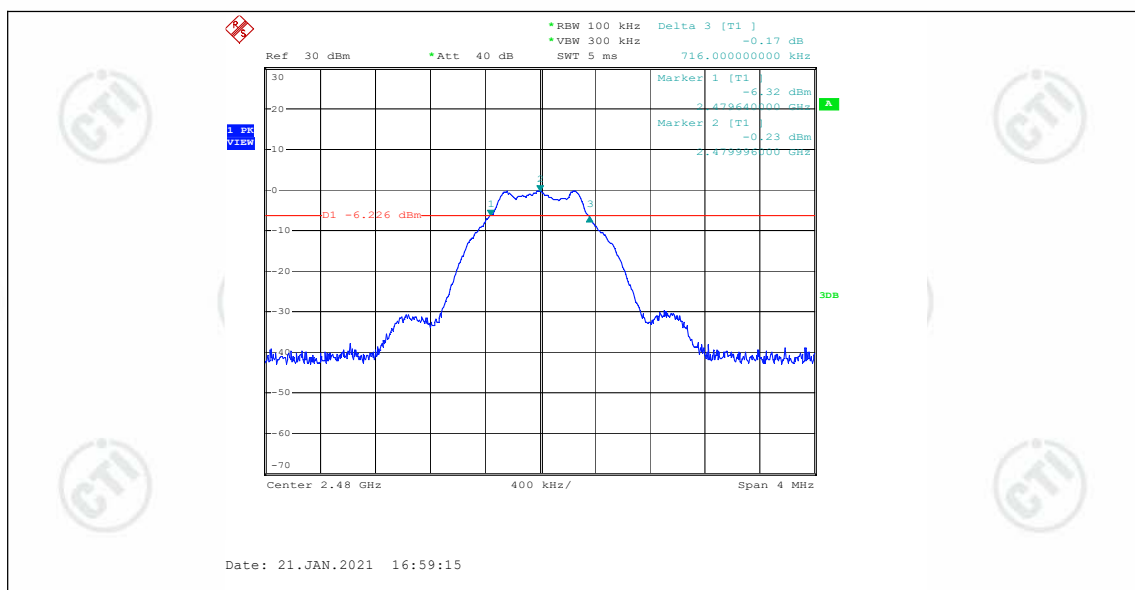
AppendixA: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.704	2401.648	2402.352	0.5	PASS
		2440	0.708	2439.644	2440.352	0.5	PASS
		2480	0.716	2479.640	2480.356	0.5	PASS

Test Graphs



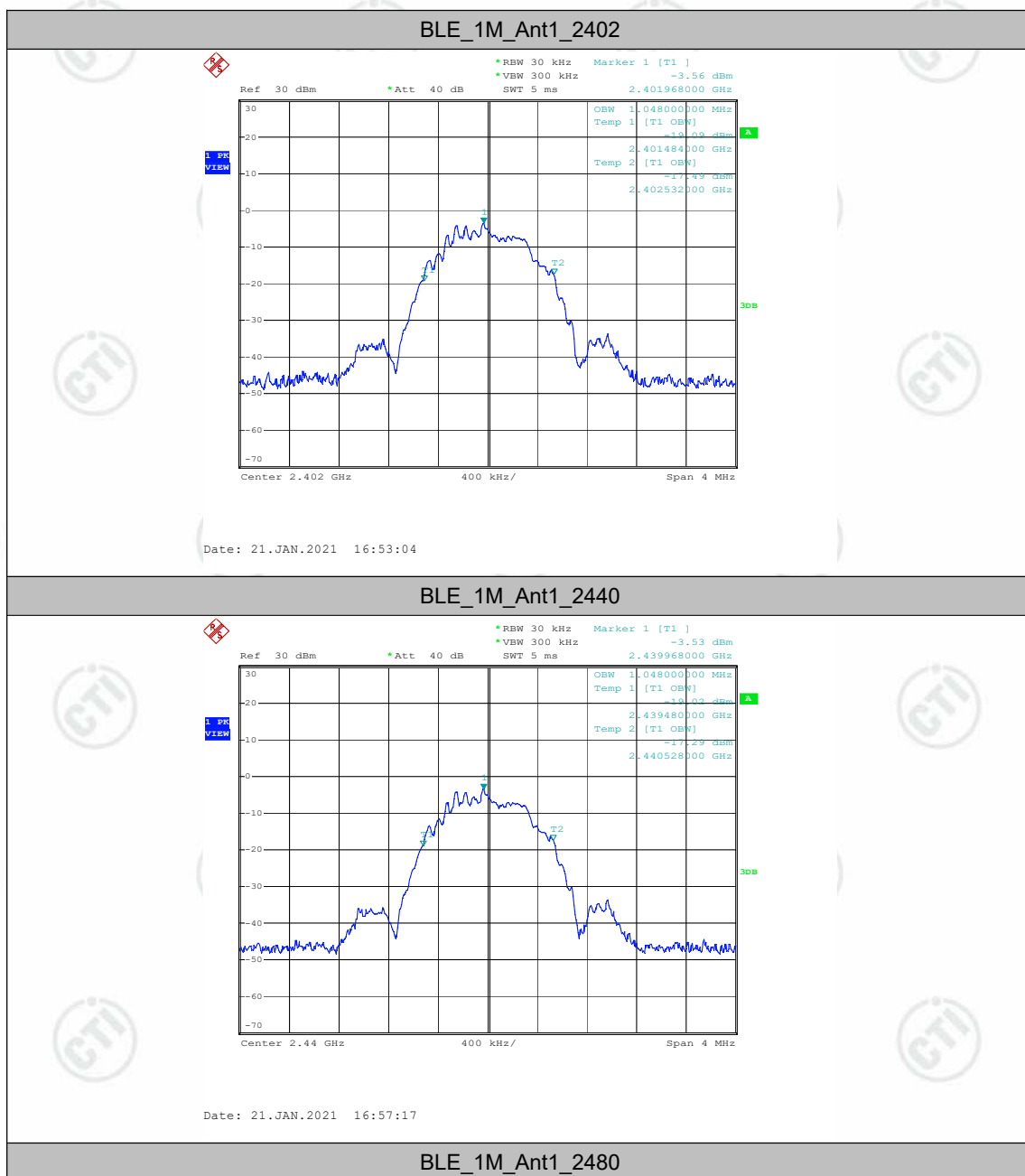


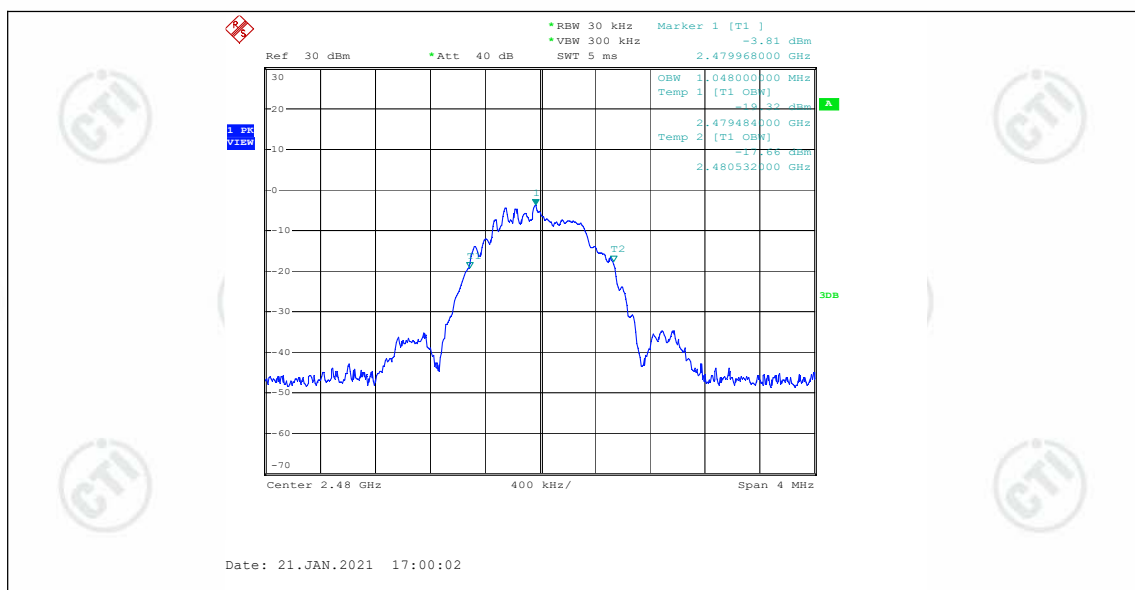
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.048	0.000	0.000	---	PASS
		2440	1.048	0.000	0.000	---	PASS
		2480	1.048	0.000	0.000	---	PASS

Test Graphs



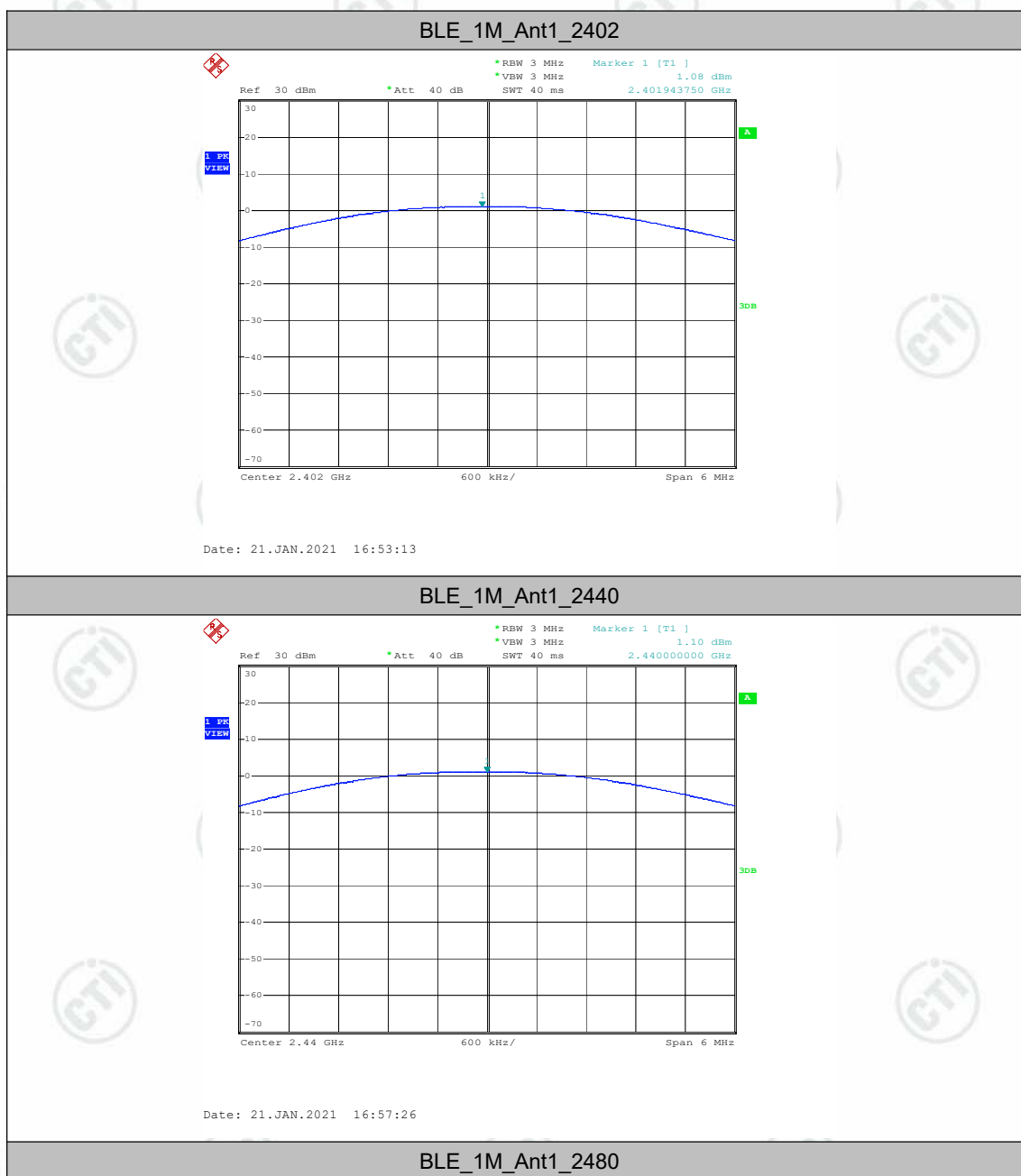


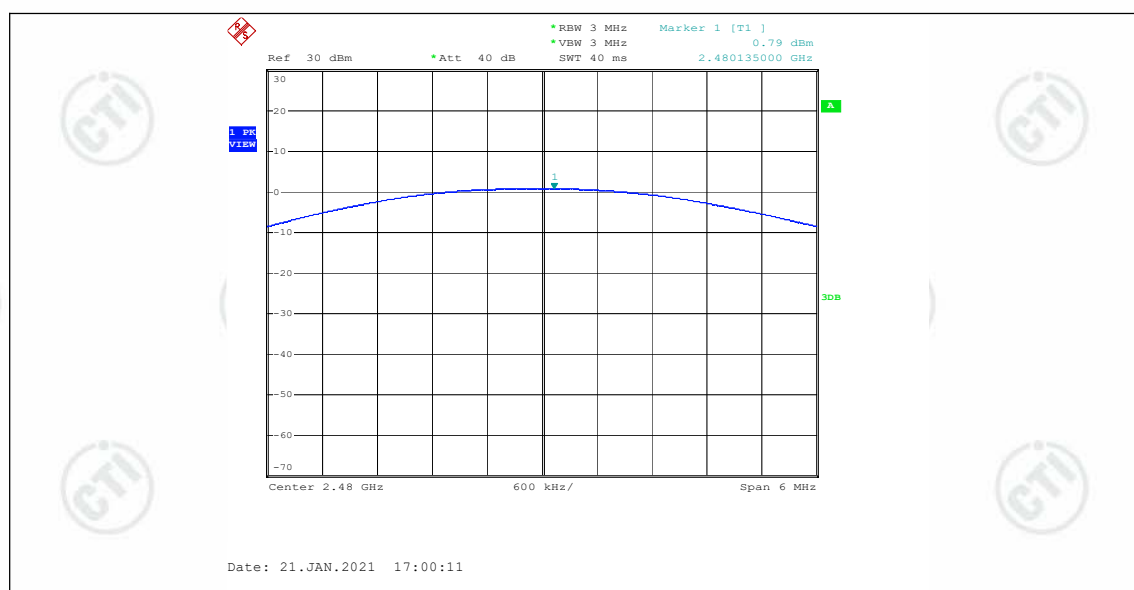
AppendixC: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.08	<=30	PASS
		2440	1.1	<=30	PASS
		2480	0.79	<=30	PASS

Test Graphs



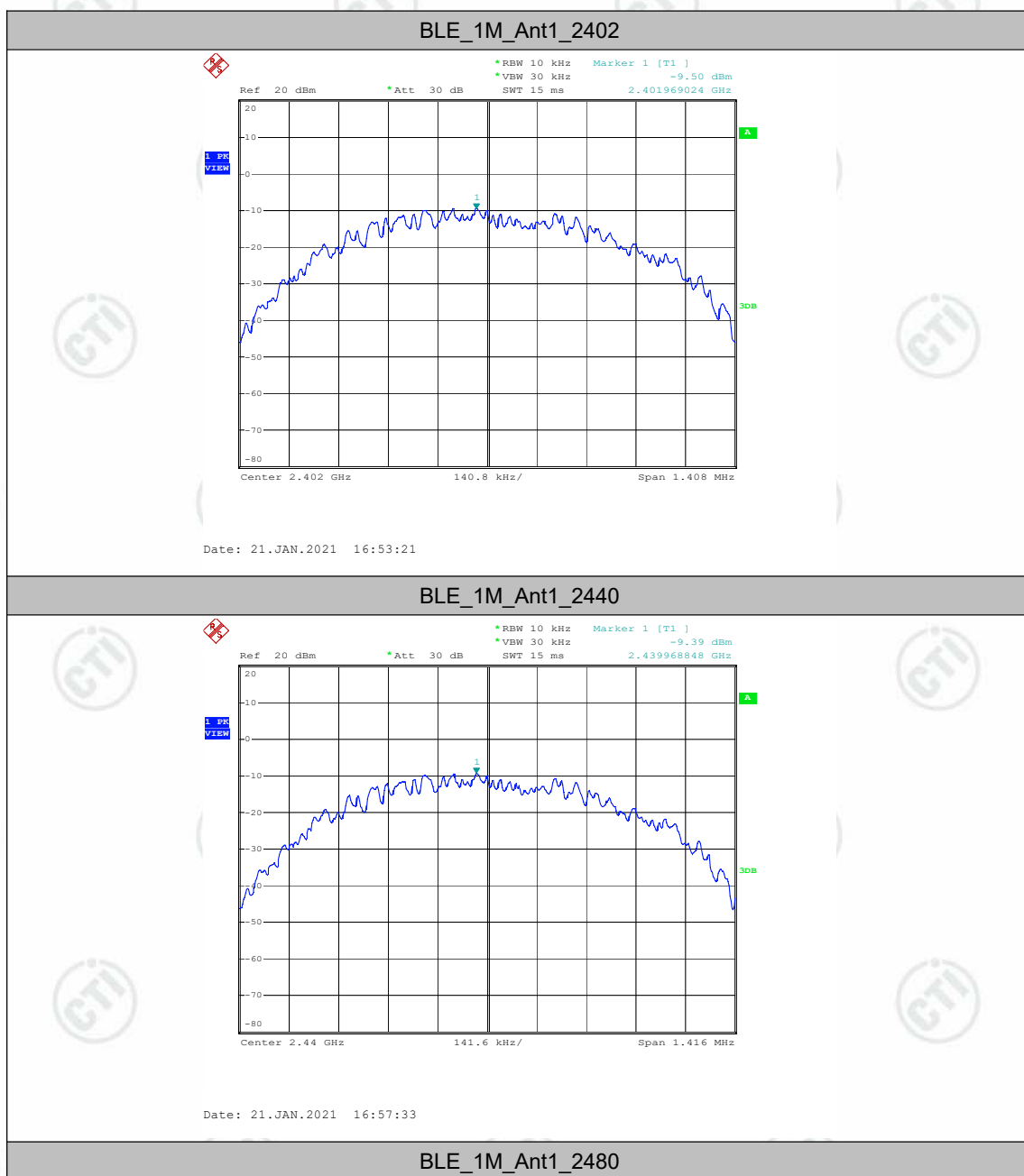


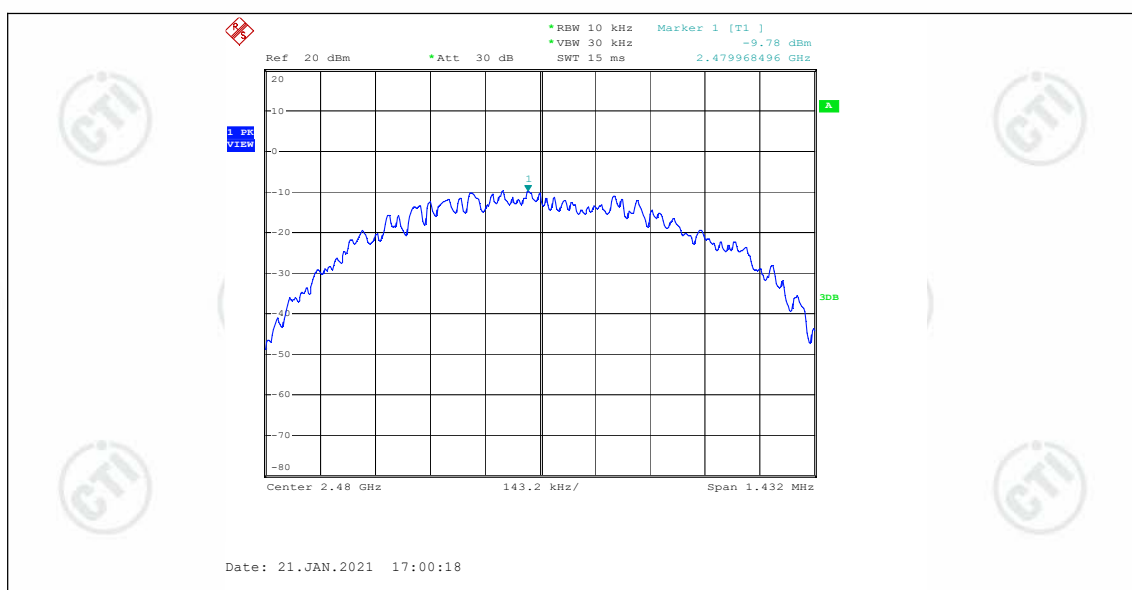
AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.5	<=8	PASS
		2440	-9.39	<=8	PASS
		2480	-9.78	<=8	PASS

Test Graphs



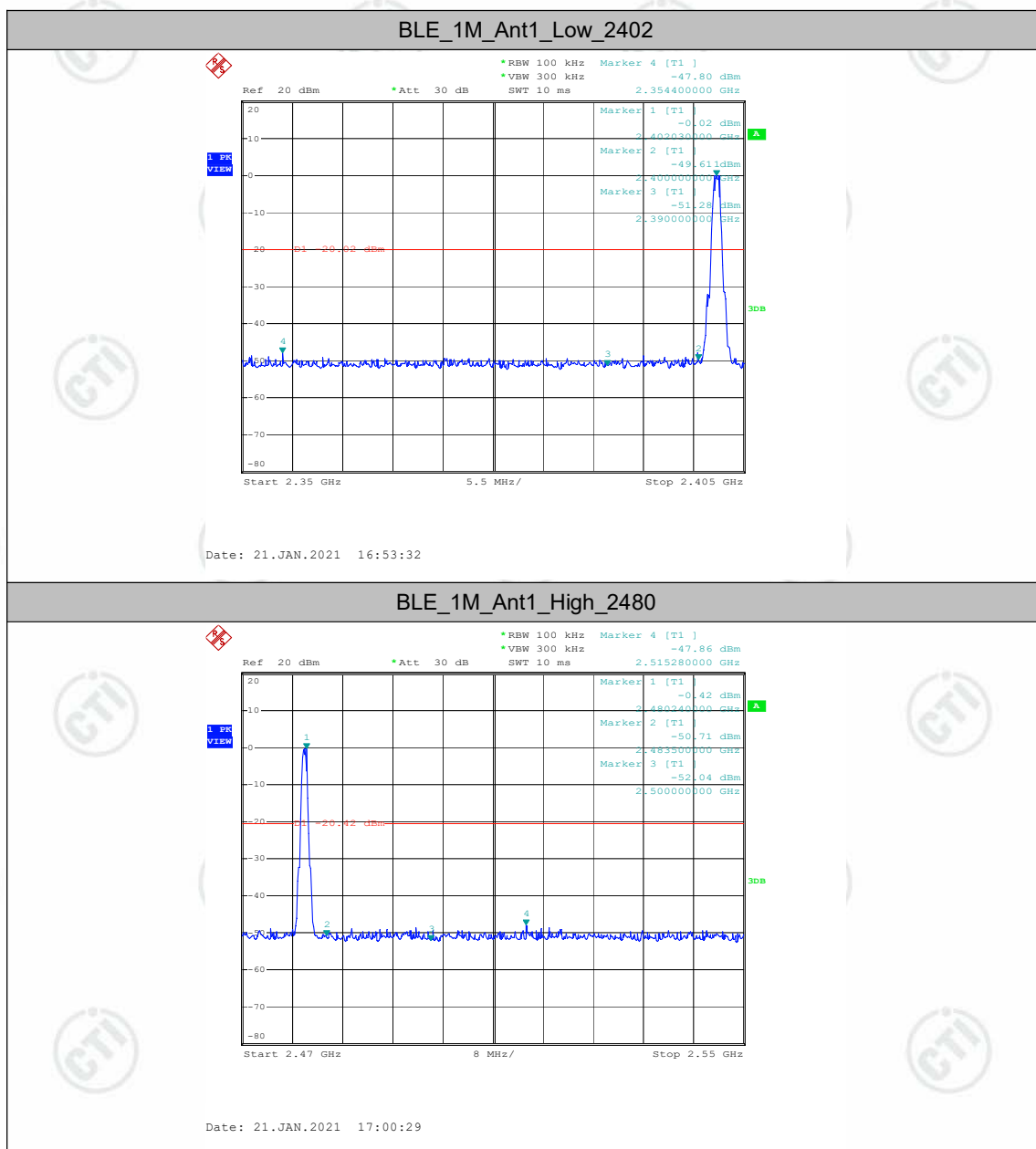


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.02	-47.8	<=-20.02	PASS
		High	2480	-0.42	-47.86	<=-20.42	PASS

Test Graphs

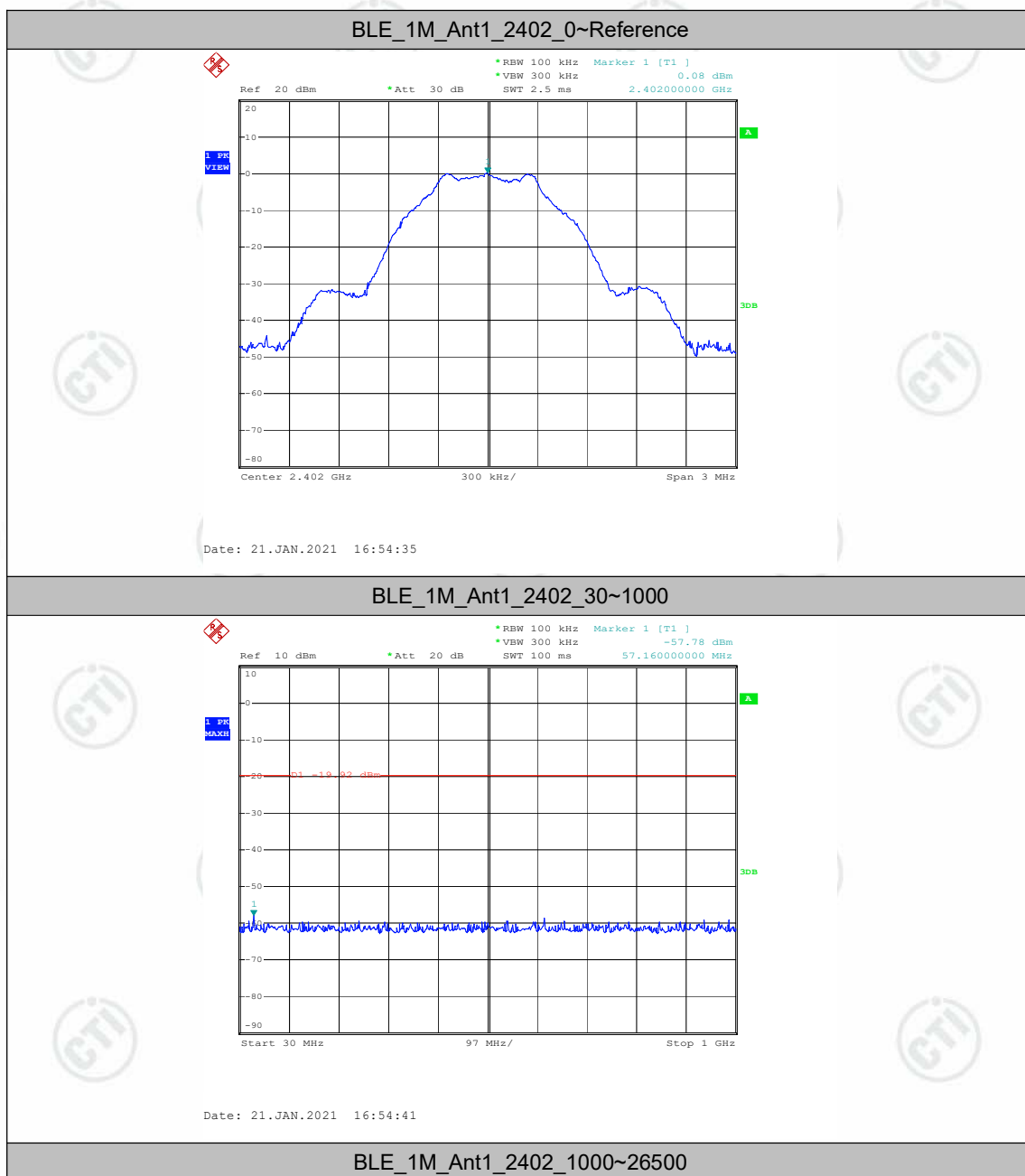


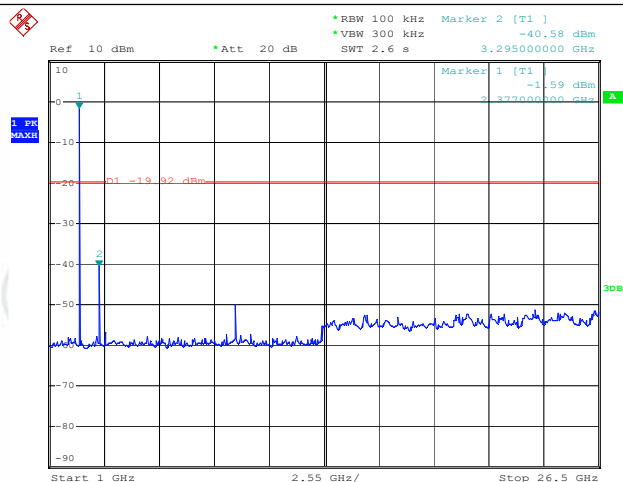
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.08	0.08	---	PASS
			30~1000	0.08	-57.78	<=-19.92	PASS
			1000~2650 0	0.08	-40.58	<=-19.92	PASS
		2440	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-56.44	<=-19.86	PASS
			1000~2650 0	0.14	-40.87	<=-19.86	PASS
		2480	Reference	-0.26	-0.26	---	PASS
			30~1000	-0.26	-56.93	<=-20.26	PASS
			1000~2650 0	-0.26	-40.56	<=-20.26	PASS

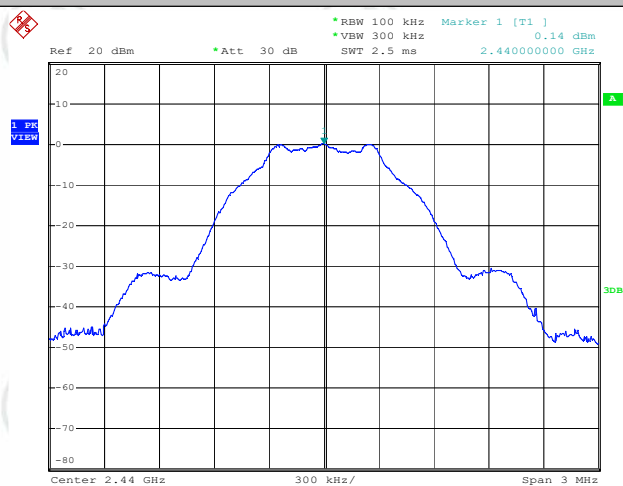
Test Graphs





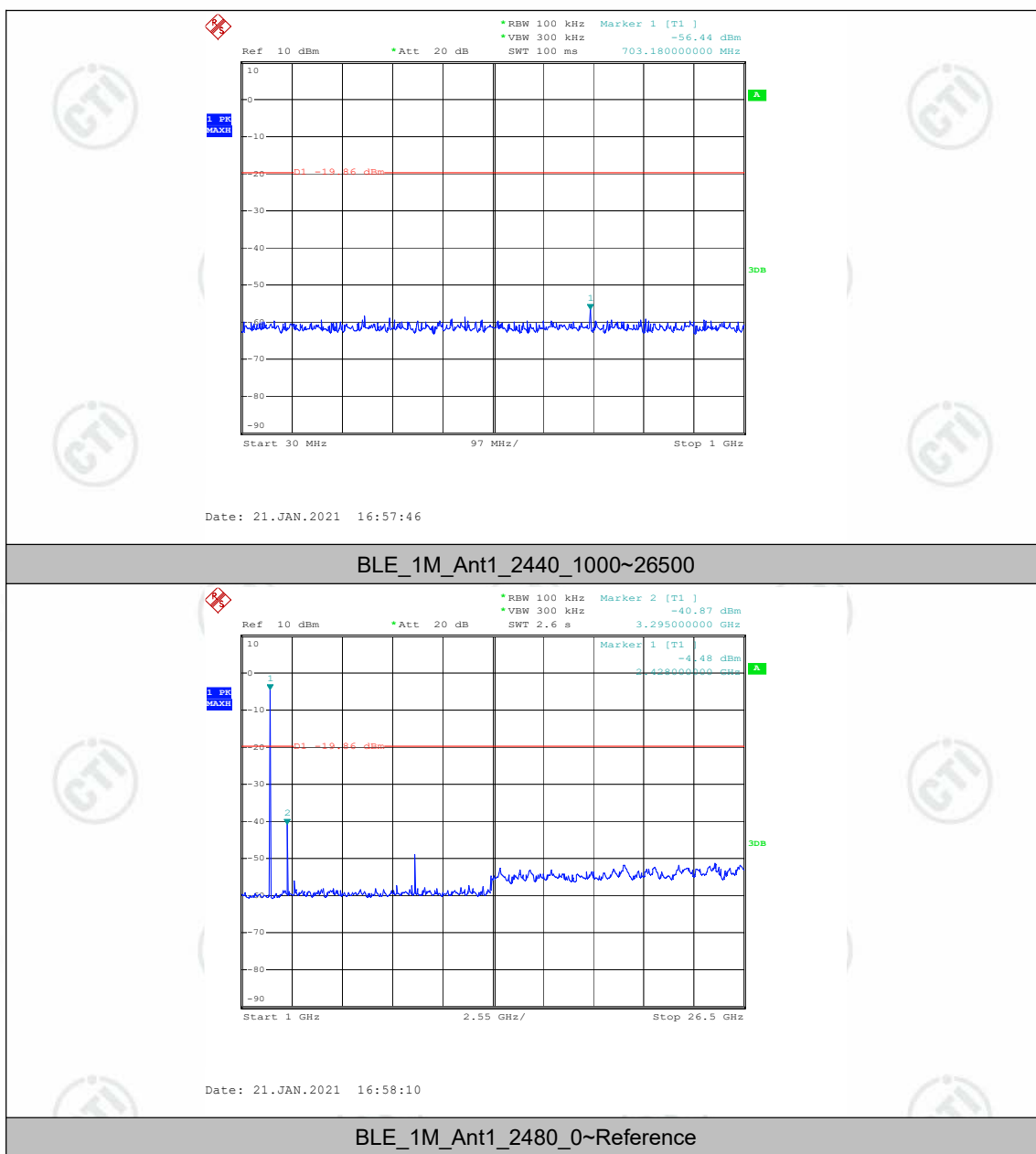
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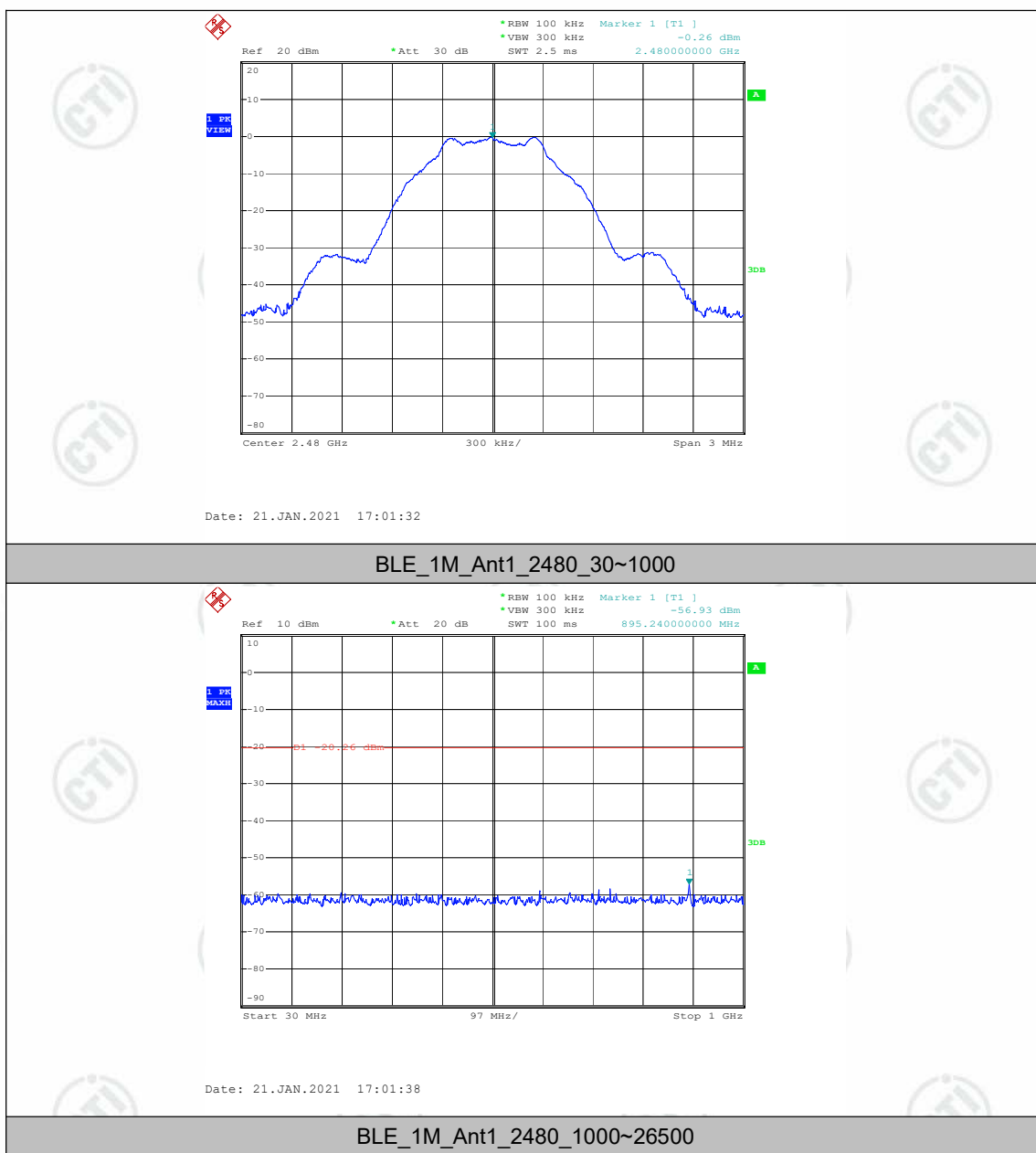
BLE_1M_Ant1_2440_0~Reference

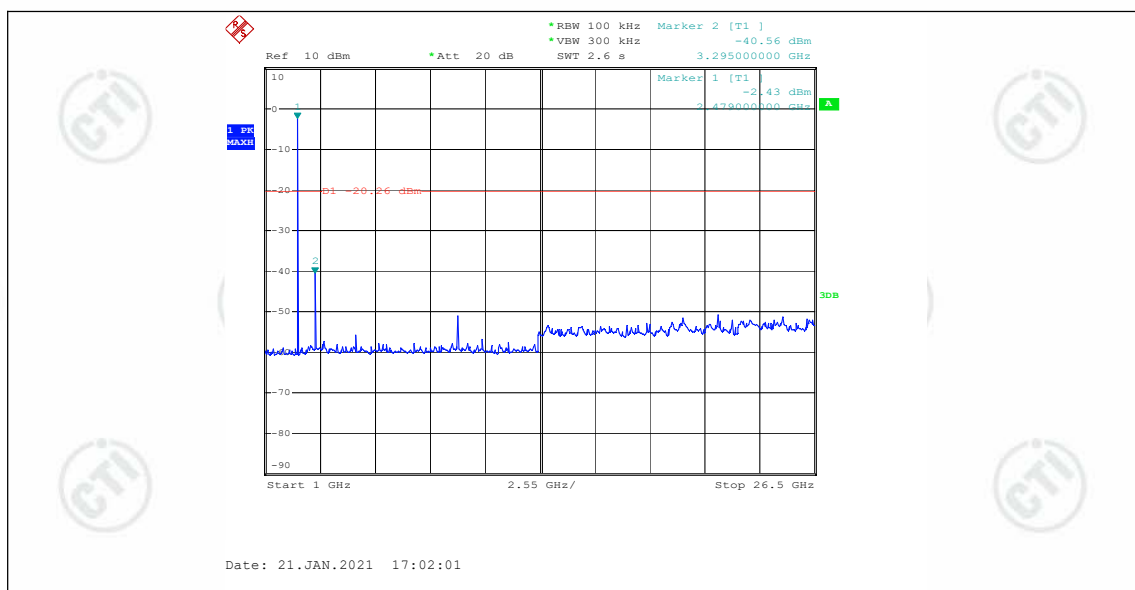


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BLE_1M_Ant1_2440_30~1000







AppendixG: DutyCycle

Test Result

TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
BLE_1M	Ant1	2402	0.38	0.63	60.32	---	PASS
		2440	0.38	0.63	60.32	---	PASS
		2480	0.38	0.63	60.32	---	PASS

Test Graphs

