



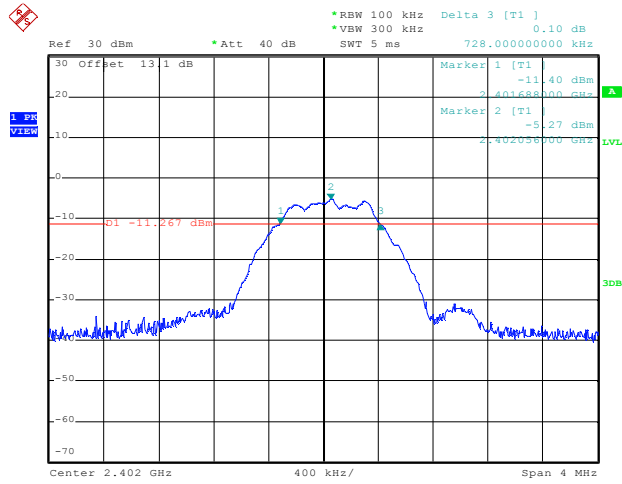
Ke Mei Ou Lab Corp.
AppendixA: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	0.728	2401.688	2402.416	0.5	PASS
		2440	0.760	2439.664	2440.424	0.5	PASS
		2480	0.736	2479.684	2480.420	0.5	PASS

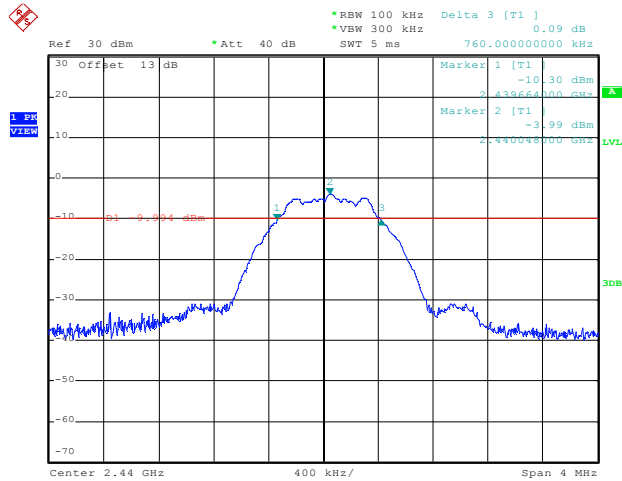
Test Graphs

BLE_BT4.0_Ant1_2402



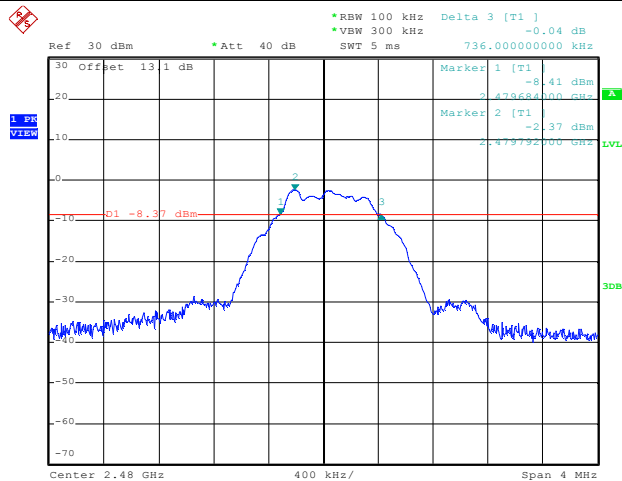
Date: 10.MAY.2019 10:56:47

BLE_BT4.0_Ant1_2440



Date: 10.MAY.2019 10:59:37

BLE_BT4.0_Ant1_2480



Date: 10.MAY.2019 11:02:01



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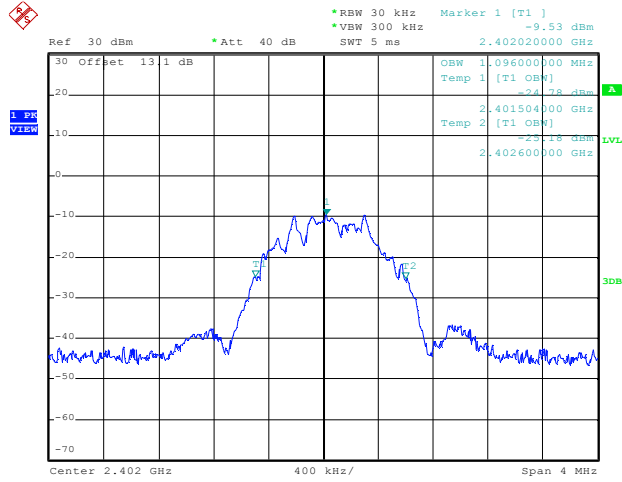
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	1.096	0.000	0.000	---	PASS
		2440	1.088	0.000	0.000	---	PASS
		2480	1.084	0.000	0.000	---	PASS

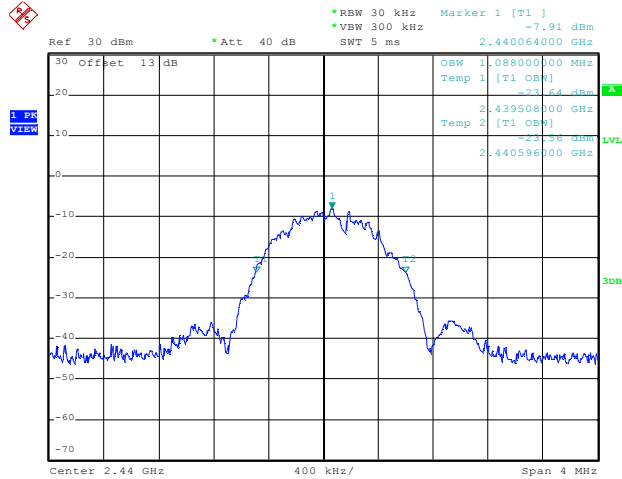
Test Graphs

BLE_BT4.0_Ant1_2402



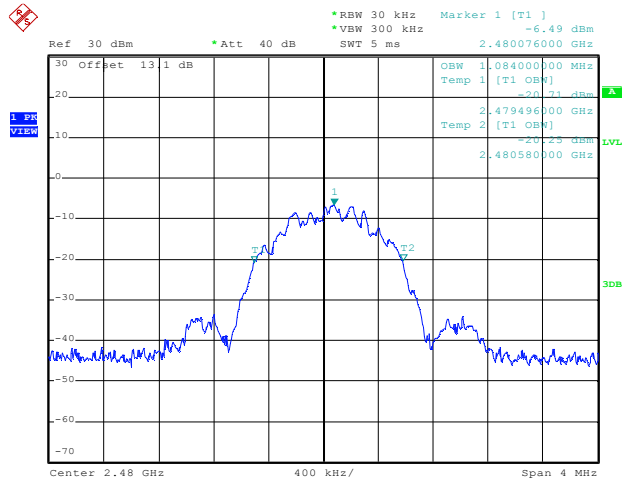
Date: 10.MAY.2019 10:57:00

BLE_BT4.0_Ant1_2440



Date: 10.MAY.2019 10:59:49

BLE_BT4.0_Ant1_2480



Date: 10.MAY.2019 11:02:14



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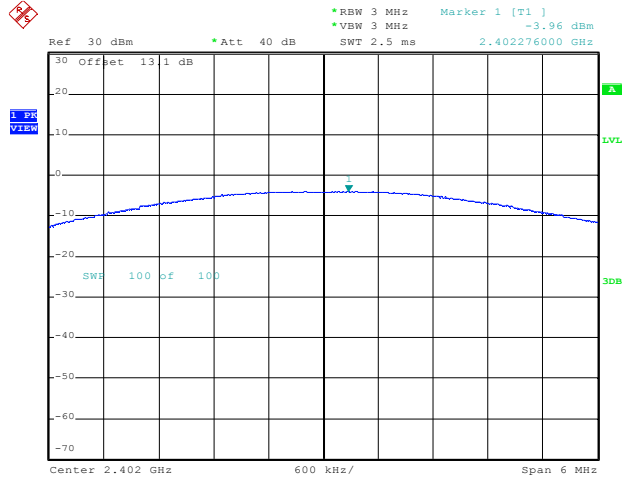
AppendixC: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	-3.96	<=30	PASS
		2440	-2.76	<=30	PASS
		2480	-1.45	<=30	PASS

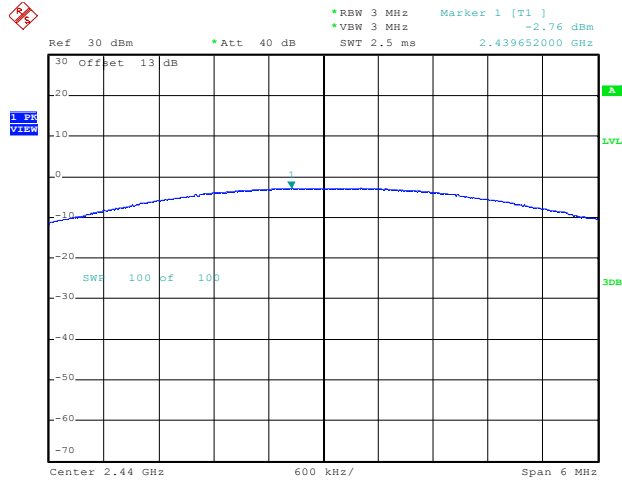
Test Graphs

BLE_BT4.0_Ant1_2402



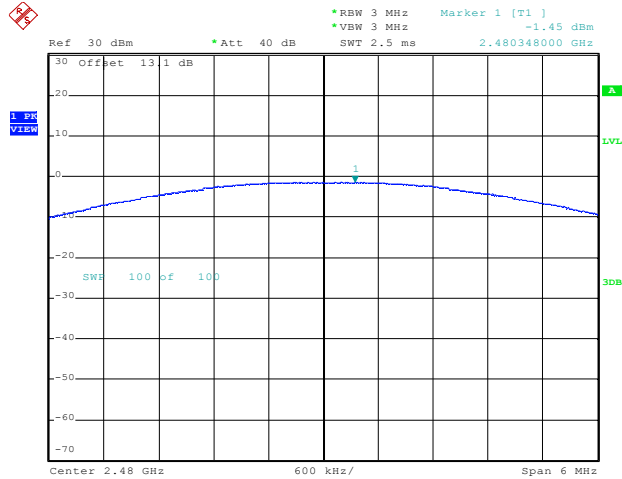
Date: 10.MAY.2019 10:57:08

BLE_BT4.0_Ant1_2440



Date: 10.MAY.2019 10:59:58

BLE_BT4.0_Ant1_2480



Date: 10.MAY.2019 11:02:23



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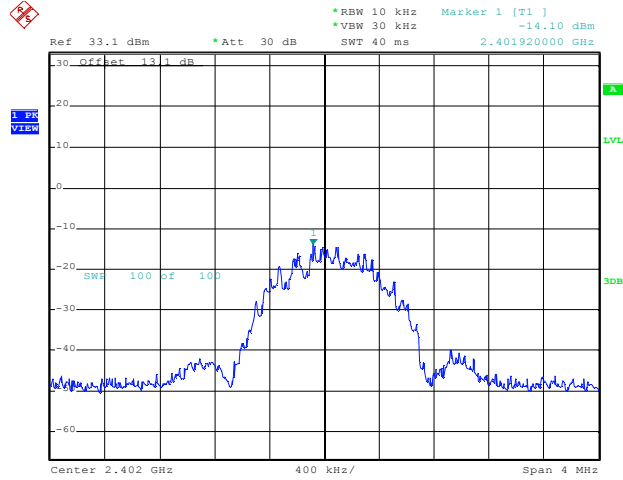
AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	-14.1	<=8	PASS
		2440	-13	<=8	PASS
		2480	-11.4	<=8	PASS

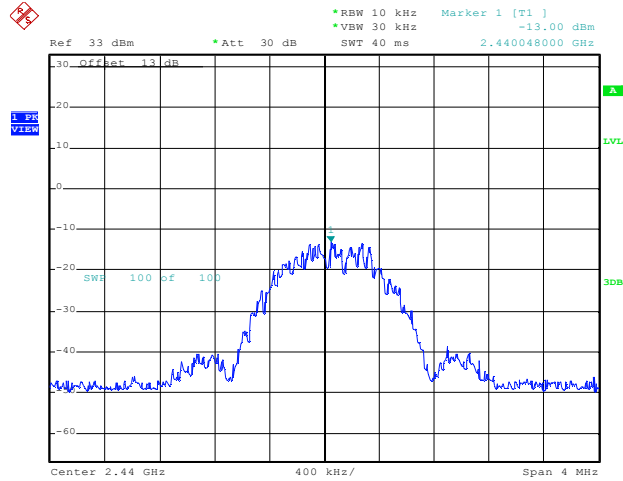
Test Graphs

BLE_BT4.0_Ant1_2402



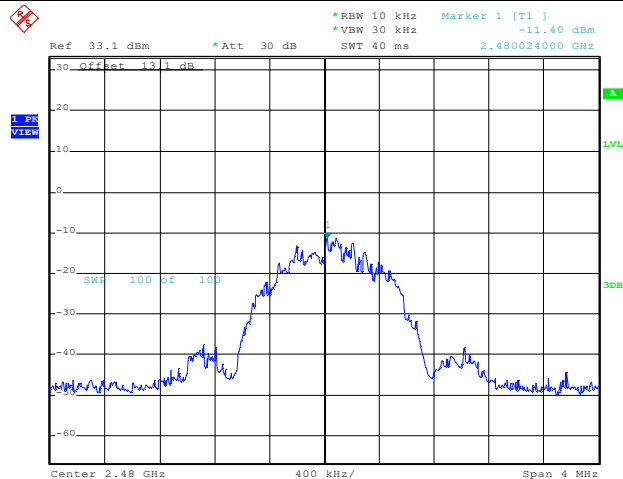
Date: 10.MAY.2019 10:57:20

BLE_BT4.0_Ant1_2440



Date: 10.MAY.2019 11:00:09

BLE_BT4.0_Ant1_2480



Date: 10.MAY.2019 11:02:34



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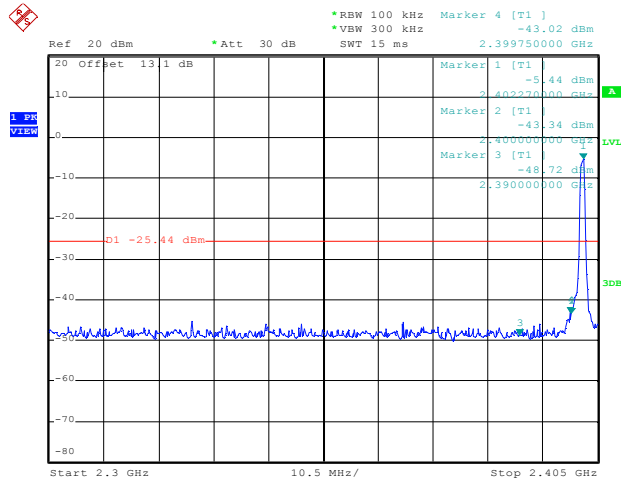
AppendixE:Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel	Result	Limit	Verdict
BLE_BT4.0	Ant1	Low	2402	-5.44	-43.02	<=-25.44	PASS
		High	2480	-2.44	-46.08	<=-22.44	PASS

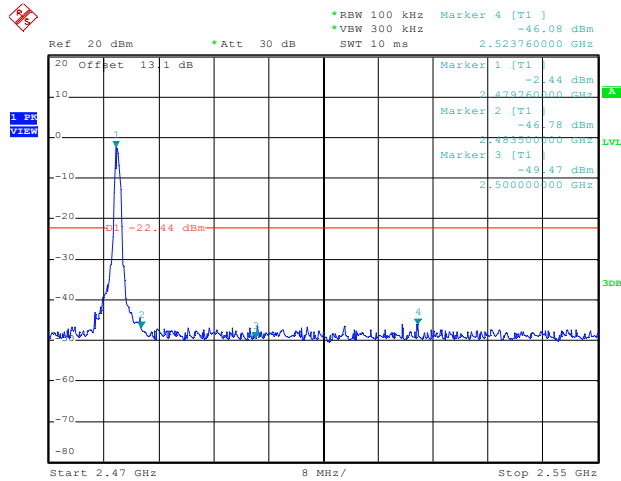
Test Graphs

BLE_BT4.0_Ant1_Low_2402



Date: 10.MAY.2019 10:57:31

BLE_BT4.0_Ant1_High_2480



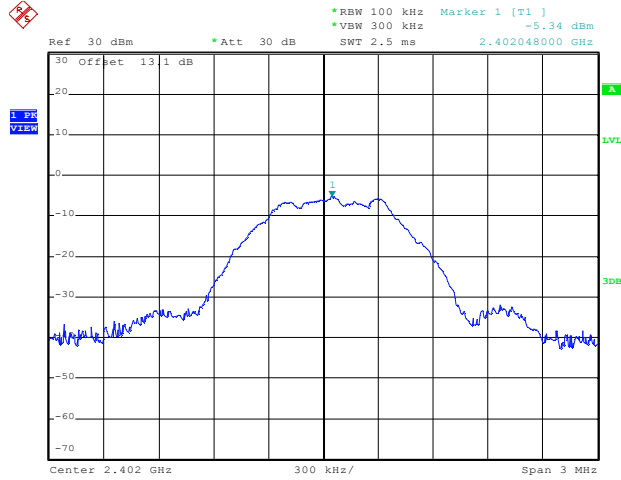
Date: 10.MAY.2019 11:02:45

Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	Reference	-5.34	-5.34	---	PASS
			30~1000	30~1000	-47.77	<=-25.34	PASS
			1000~26500	1000~26500	-30.57	<=-25.34	PASS
		2440	Reference	-4.01	-4.01	---	PASS
			30~1000	30~1000	-48.14	<=-24.01	PASS
			1000~26500	1000~26500	-30.12	<=-24.01	PASS
		2480	Reference	-2.43	-2.43	---	PASS
			30~1000	30~1000	-47.41	<=-22.43	PASS
			1000~26500	1000~26500	-31	<=-22.43	PASS

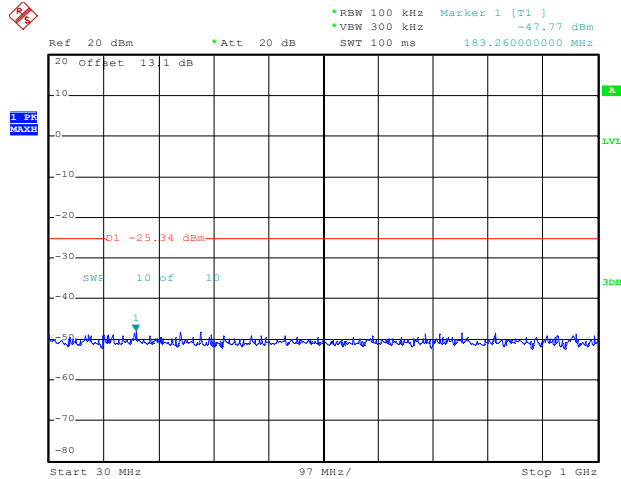
Test Graphs

BLE_BT4.0_Ant1_2402_0~Reference



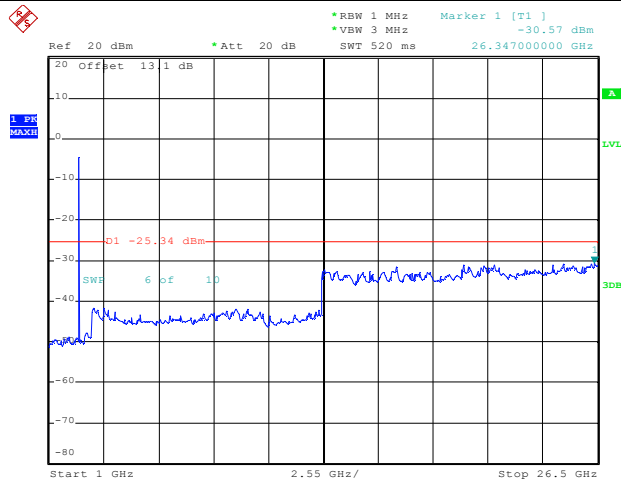
Date: 10.MAY.2019 10:57:39

BLE_BT4.0_Ant1_2402_30~1000



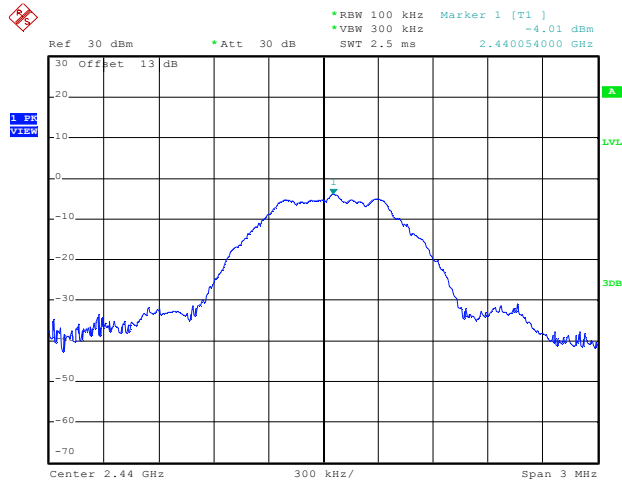
Date: 10.MAY.2019 10:57:49

BLE_BT4.0_Ant1_2402_1000~26500



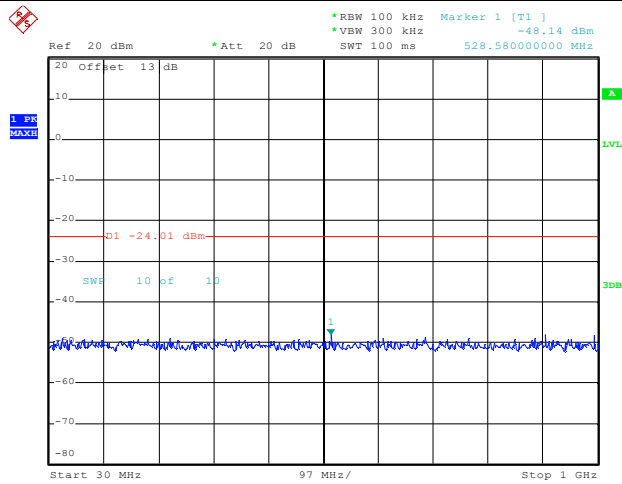
Date: 10.MAY.2019 10:58:04

BLE_BT4.0_Ant1_2440_0~Reference



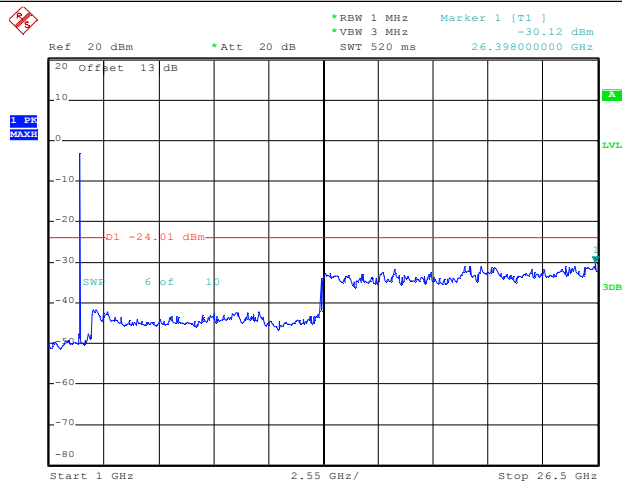
Date: 10.MAY.2019 11:00:16

BLE_BT4.0_Ant1_2440_30~1000



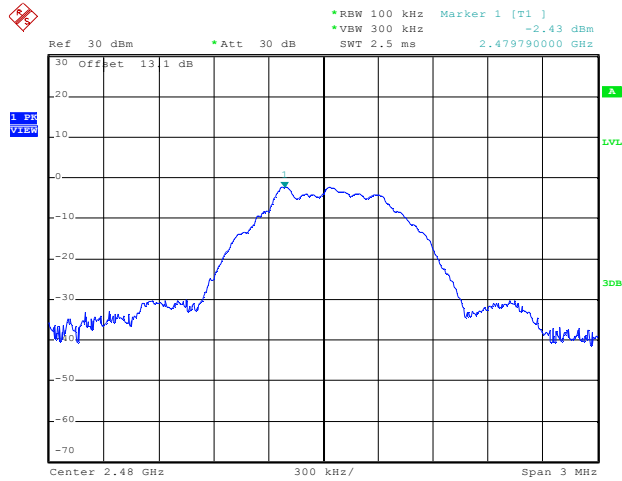
Date: 10.MAY.2019 11:00:26

BLE_BT4.0_Ant1_2440_1000~26500



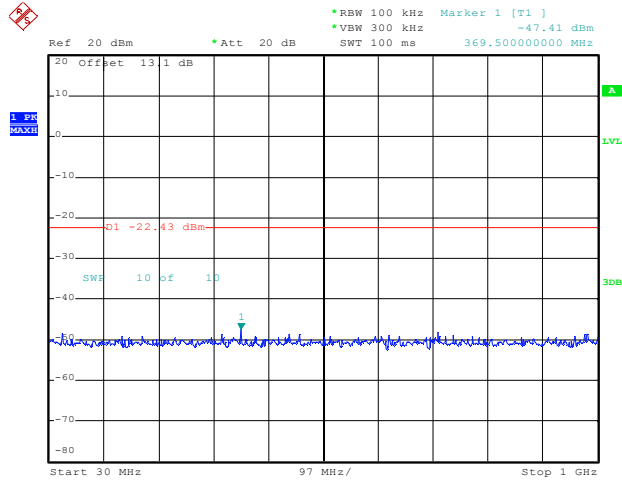
Date: 10.MAY.2019 11:00:41

BLE_BT4.0_Ant1_2480_0~Reference



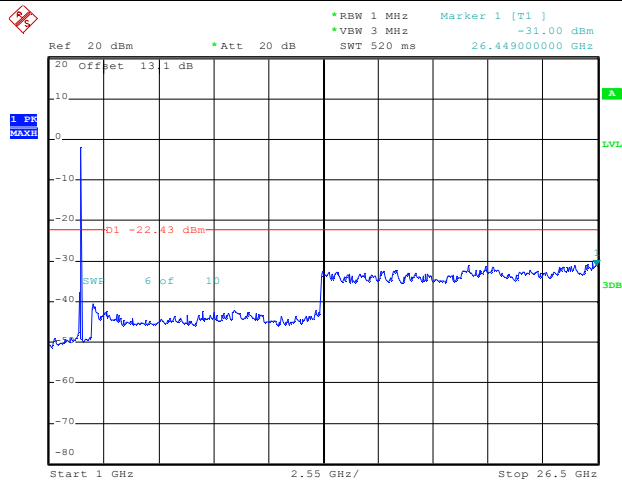
Date: 10.MAY.2019 11:02:53

BLE_BT4.0_Ant1_2480_30~1000



Date: 10.MAY.2019 11:03:03

BLE_BT4.0_Ant1_2480_1000~26500



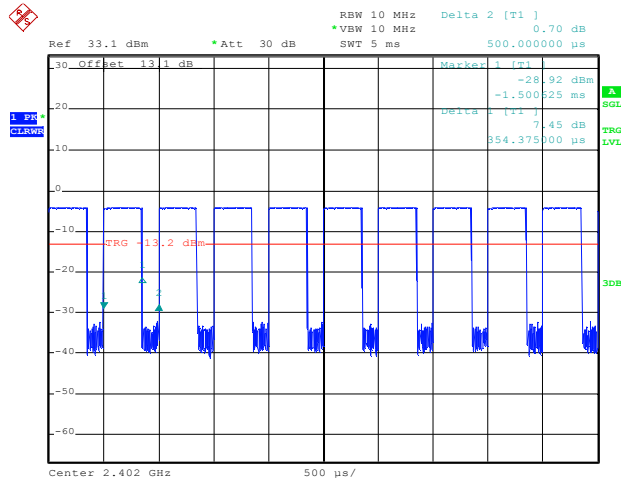
Date: 10.MAY.2019 11:03:18

Test Result

TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_BT4.0	Ant1	2402	0.35	0.50	70.88
		2440	0.35	0.50	70.75
		2480	0.35	0.50	70.75

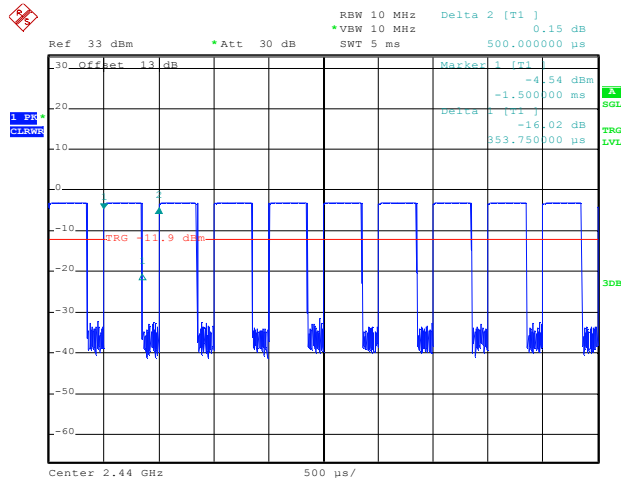
Test Graphs

BLE_BT4.0_Ant1_2402



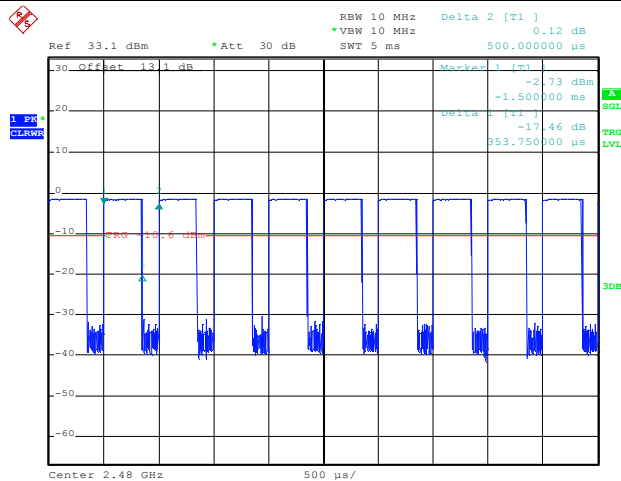
Date: 10.MAY.2019 10:56:25

BLE_BT4.0_Ant1_2440



Date: 10.MAY.2019 10:59:14

BLE_BT4.0_Ant1_2480



Date: 10.MAY.2019 11:01:39