



Ke Mei Ou Lab Corp.

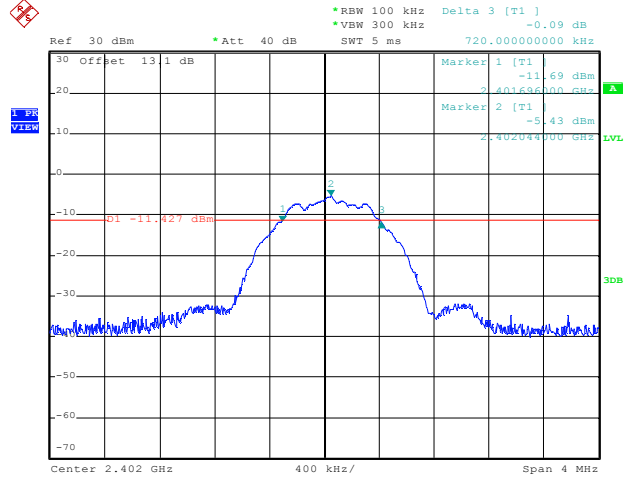
AppendixA: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	0.720	2401.696	2402.416	0.5	PASS
		2440	0.740	2439.676	2440.416	0.5	PASS
		2480	0.728	2479.692	2480.420	0.5	PASS

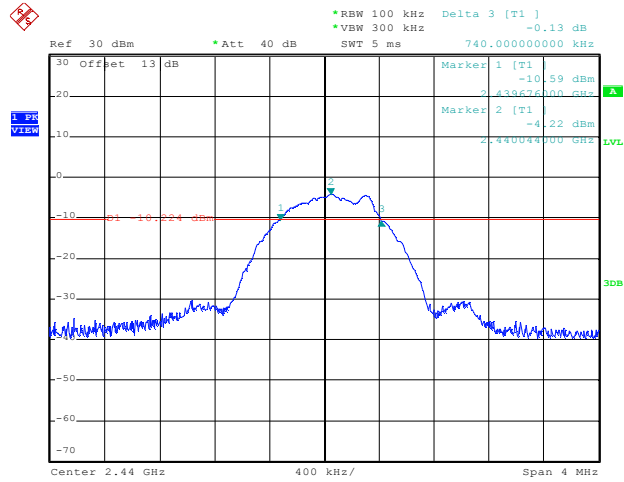
Test Graphs

BLE\_BT4.0\_Ant1\_2402



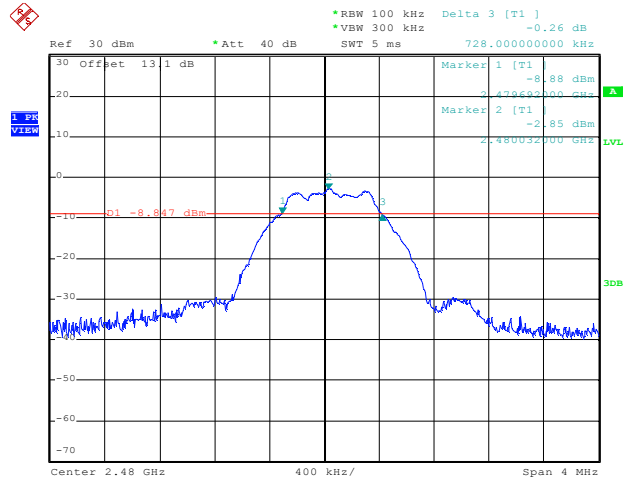
Date: 10.MAY.2019 12:12:07

BLE\_BT4.0\_Ant1\_2440



Date: 10.MAY.2019 12:14:30

BLE\_BT4.0\_Ant1\_2480



Date: 10.MAY.2019 12:17:38

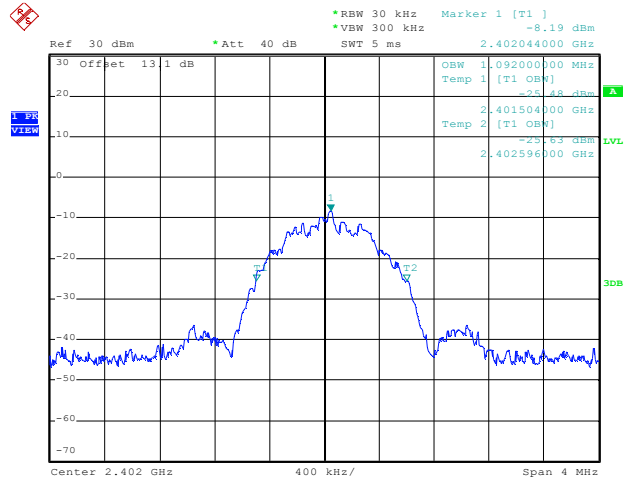
AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.0	Ant1	2402	1.092	0.000	0.000	---	PASS
		2440	1.1	0.000	0.000	---	PASS
		2480	1.084	0.000	0.000	---	PASS

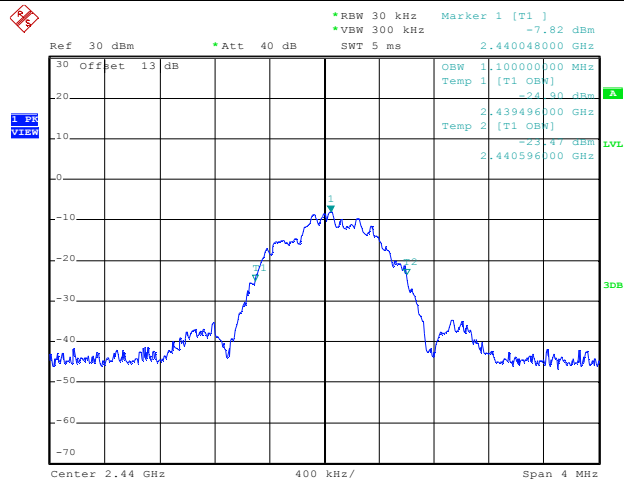
Test Graphs

BLE\_BT4.0\_Ant1\_2402



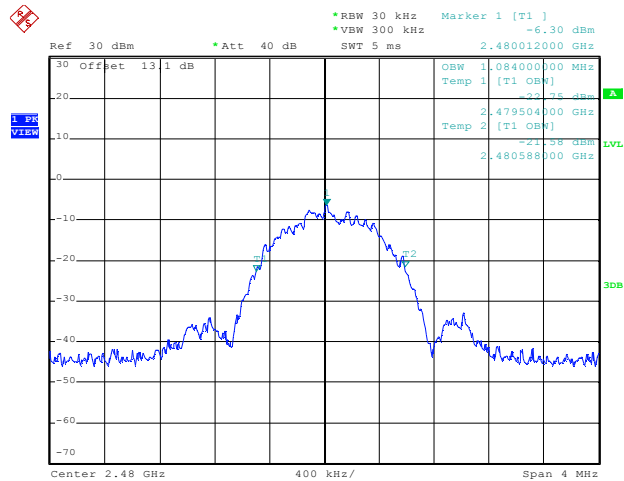
Date: 10.MAY.2019 12:12:20

BLE\_BT4.0\_Ant1\_2440



Date: 10.MAY.2019 12:14:42

BLE\_BT4.0\_Ant1\_2480



Date: 10.MAY.2019 12:17:51

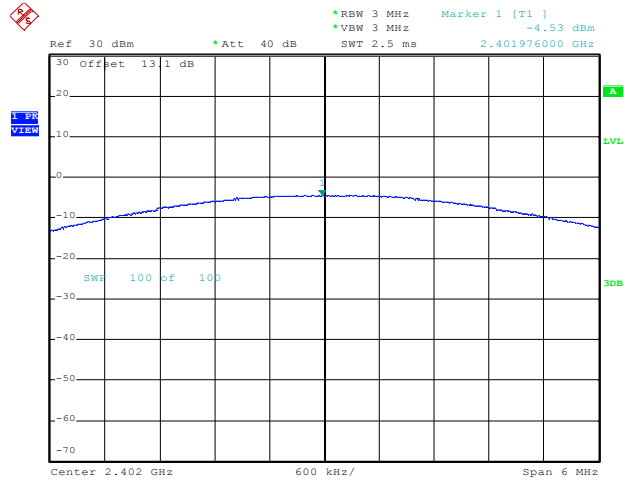
AppendixC: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	-4.53	<=30	PASS
		2440	-3.24	<=30	PASS
		2480	-1.89	<=30	PASS

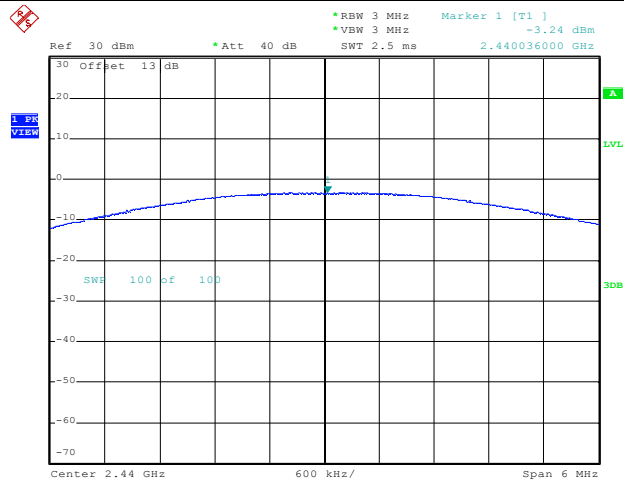
**Test Graphs**

BLE\_BT4.0\_Ant1\_2402



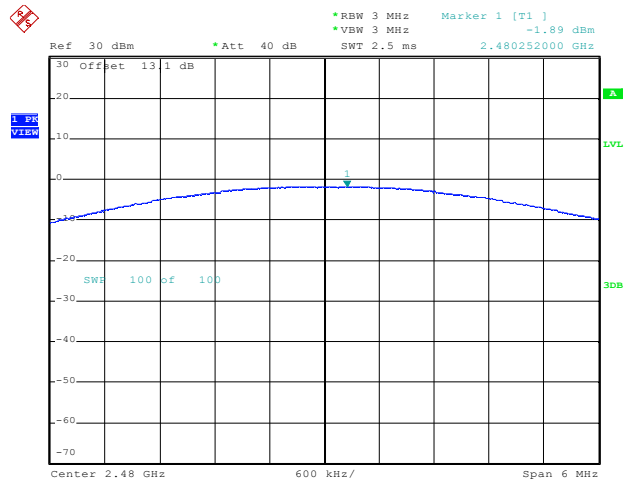
Date: 10.MAY.2019 12:12:28

BLE\_BT4.0\_Ant1\_2440



Date: 10.MAY.2019 12:14:51

BLE\_BT4.0\_Ant1\_2480



Date: 10.MAY.2019 12:17:59



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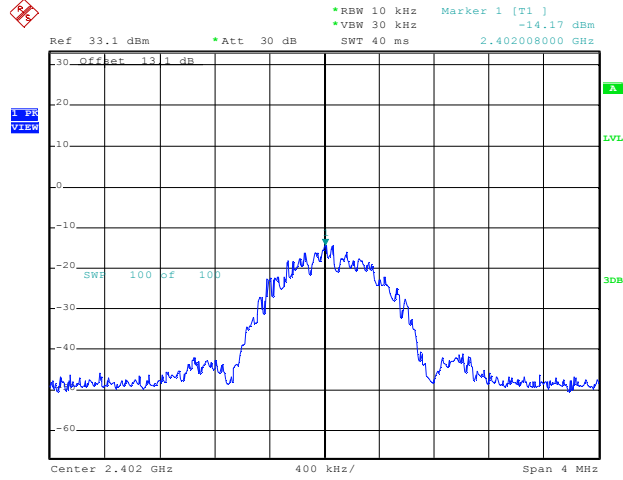
AppendixD: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	-14.17	<=8	PASS
		2440	-12.05	<=8	PASS
		2480	-12.25	<=8	PASS

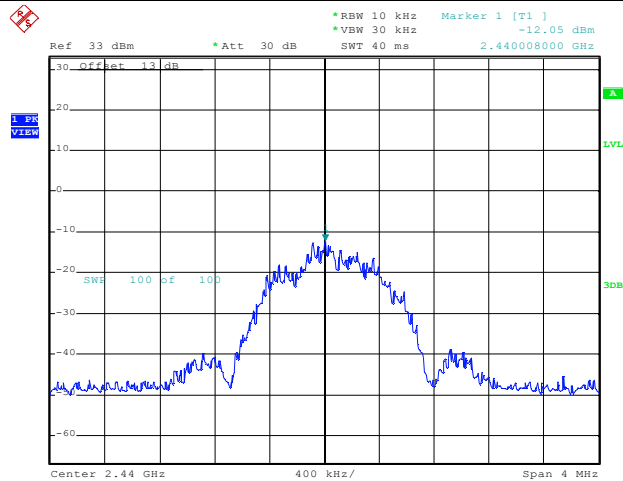
**Test Graphs**

BLE\_BT4.0\_Ant1\_2402



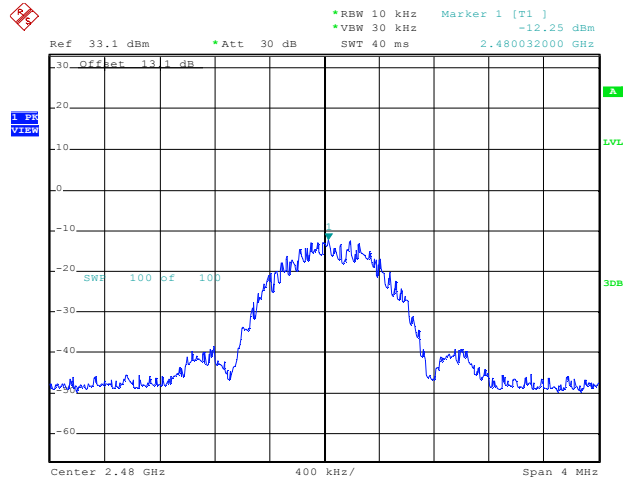
Date: 10.MAY.2019 12:12:40

BLE\_BT4.0\_Ant1\_2440



Date: 10.MAY.2019 12:15:02

BLE\_BT4.0\_Ant1\_2480



Date: 10.MAY.2019 12:18:11





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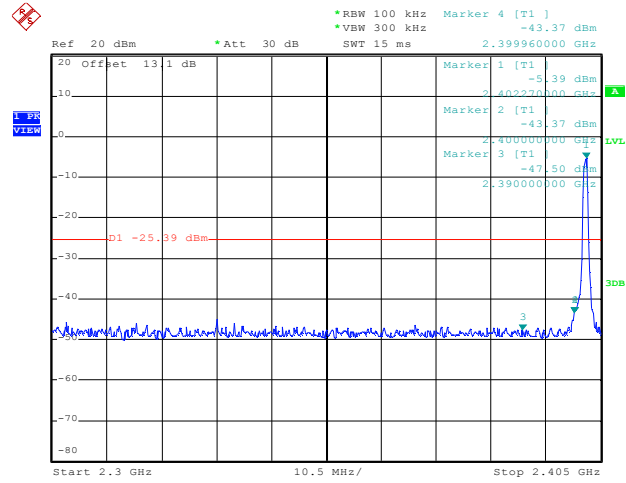
AppendixE:Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel	Result	Limit	Verdict
BLE_BT4.0	Ant1	Low	2402	-5.39	-43.37	<=-25.39	PASS
		High	2480	-2.69	-45.65	<=-22.69	PASS

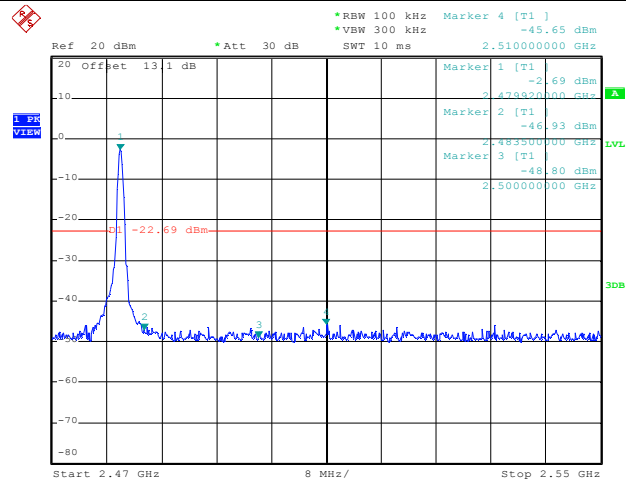
Test Graphs

BLE\_BT4.0\_Ant1\_Low\_2402



Date: 10.MAY.2019 12:12:51

BLE\_BT4.0\_Ant1\_High\_2480



Date: 10.MAY.2019 12:18:22



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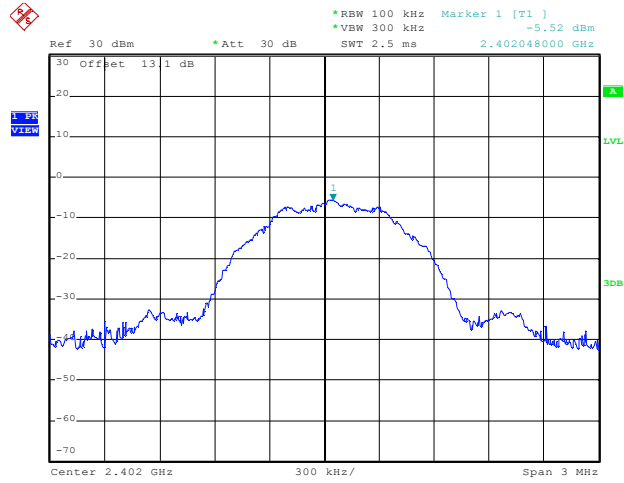
AppendixF:Conducted SpuriousEmission

Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel	Result	Limit	Verdict
BLE_BT4.0	Ant1	2402	Reference	-5.52	-5.52	---	PASS
			30~1000	30~1000	-47.38	<=-25.52	PASS
			1000~26500	1000~26500	-30.32	<=-25.52	PASS
		2440	Reference	-4.26	-4.26	---	PASS
			30~1000	30~1000	-47.98	<=-24.26	PASS
			1000~26500	1000~26500	-30.57	<=-24.26	PASS
		2480	Reference	-2.84	-2.84	---	PASS
			30~1000	30~1000	-47.94	<=-22.84	PASS
			1000~26500	1000~26500	-30.76	<=-22.84	PASS

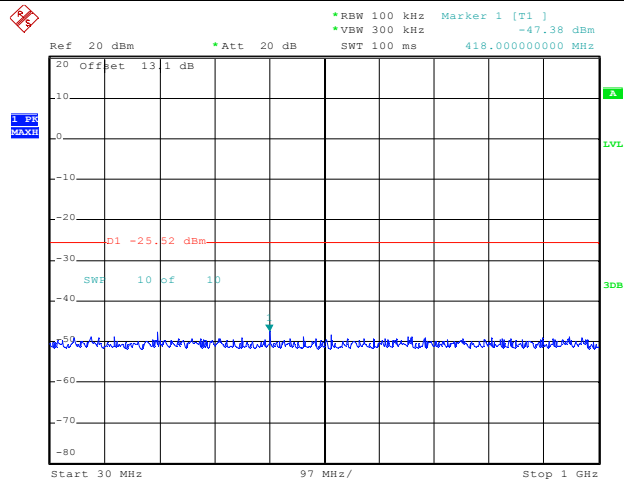
Test Graphs

BLE\_BT4.0\_Ant1\_2402\_0~Reference



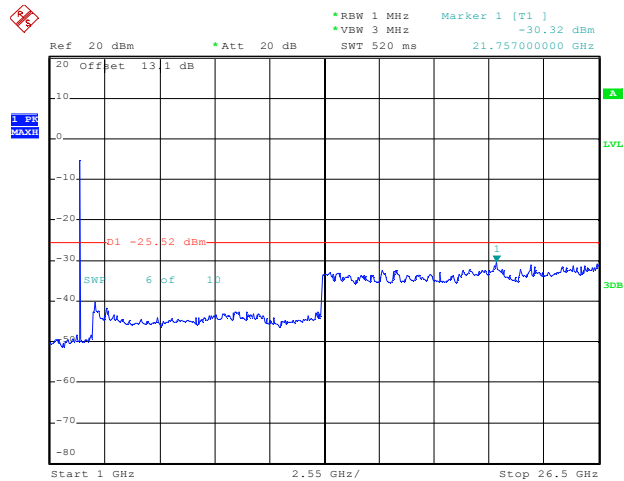
Date: 10.MAY.2019 12:12:59

BLE\_BT4.0\_Ant1\_2402\_30~1000



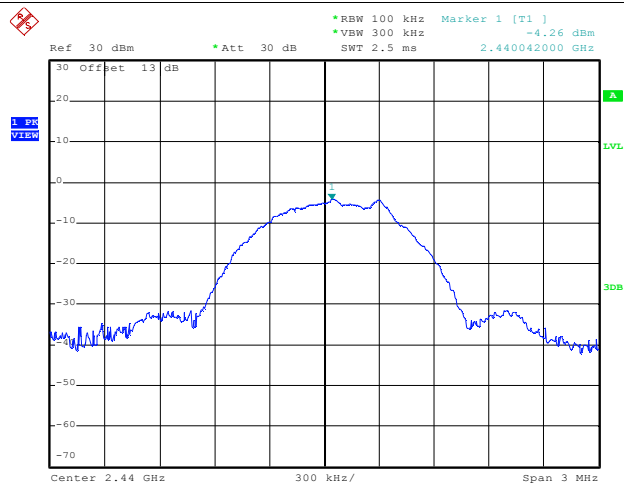
Date: 10.MAY.2019 12:13:09

BLE\_BT4.0\_Ant1\_2402\_1000~26500



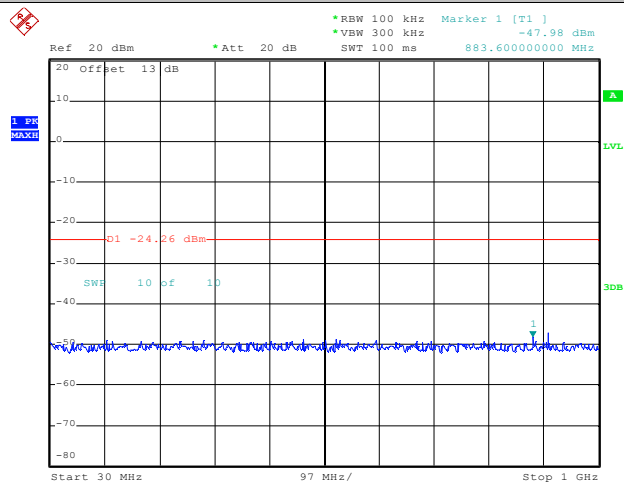
Date: 10.MAY.2019 12:13:23

BLE\_BT4.0\_Ant1\_2440\_0~Reference



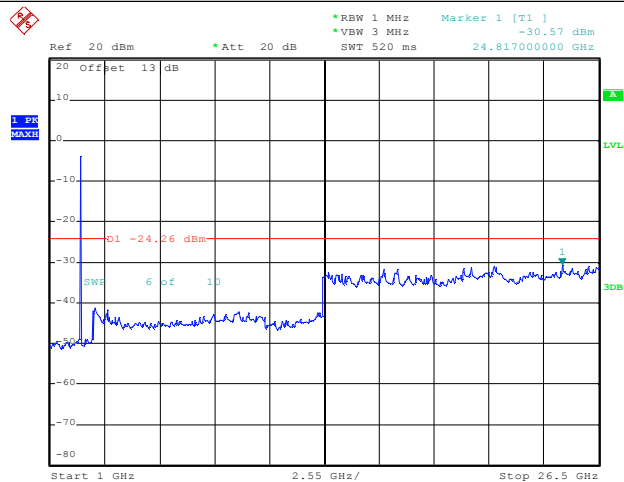
Date: 10.MAY.2019 12:15:10

### BLE\_BT4.0\_Ant1\_2440\_30~1000



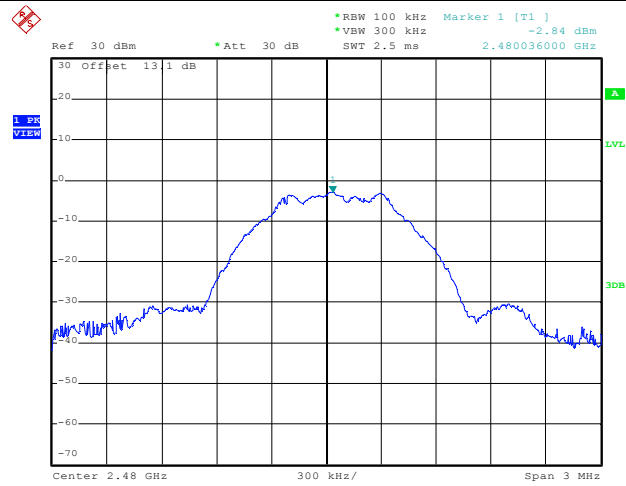
Date: 10.MAY.2019 12:15:20

### BLE\_BT4.0\_Ant1\_2440\_1000~26500



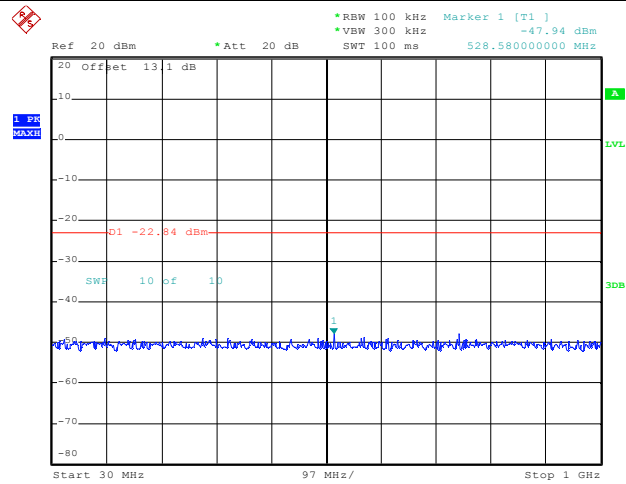
Date: 10.MAY.2019 12:15:34

### BLE\_BT4.0\_Ant1\_2480\_0~Reference



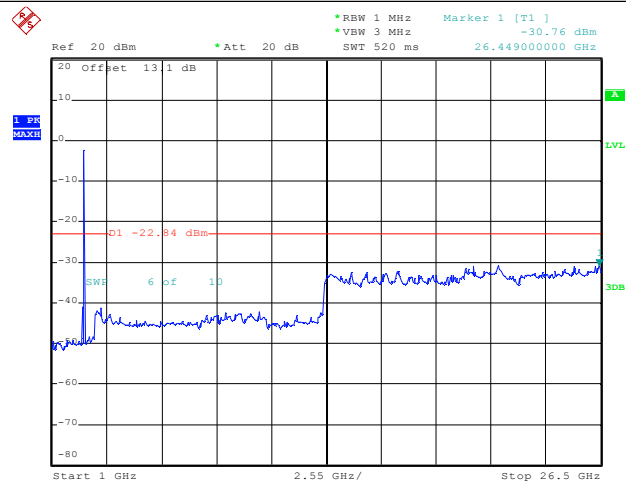
Date: 10.MAY.2019 12:18:30

### BLE\_BT4.0\_Ant1\_2480\_30~1000



Date: 10.MAY.2019 12:18:40

### BLE\_BT4.0\_Ant1\_2480\_1000~26500



Date: 10.MAY.2019 12:18:54

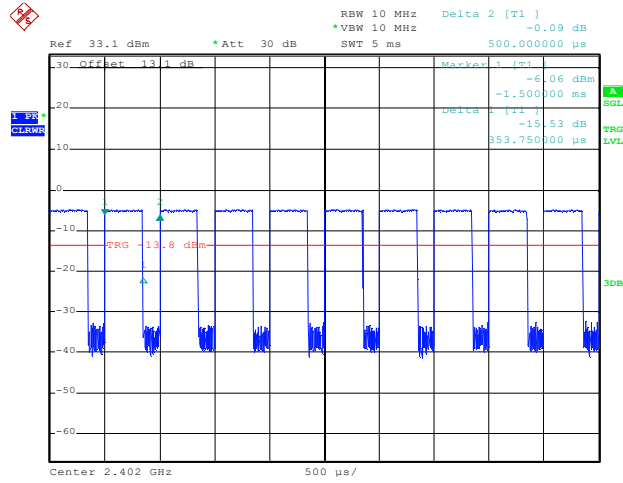


Test Result

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

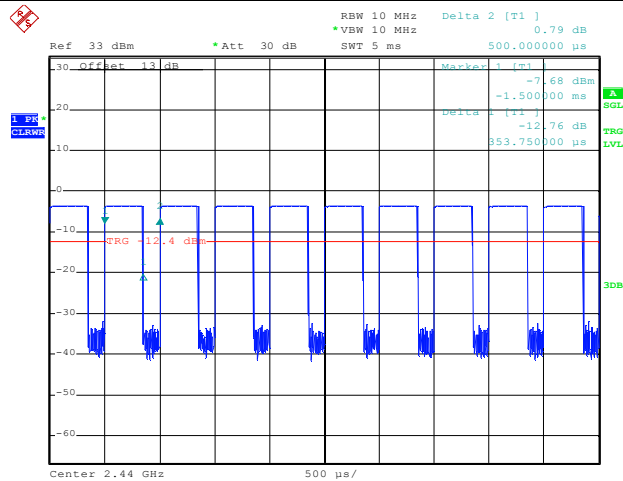
Test Graphs

BLE\_BT4.0\_Ant1\_2402



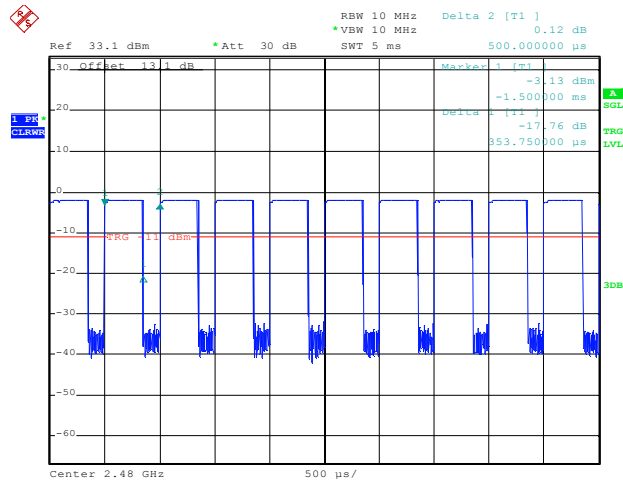
Date: 10.MAY.2019 12:11:44

BLE\_BT4.0\_Ant1\_2440



Date: 10.MAY.2019 12:14:08

BLE\_BT4.0\_Ant1\_2480



Date: 10.MAY.2019 12:17:16