



Appendix A for SHEM210100054401

1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.69	0.5	PASS
BLE	2440	0.69	0.5	PASS
BLE	2480	0.70	0.5	PASS

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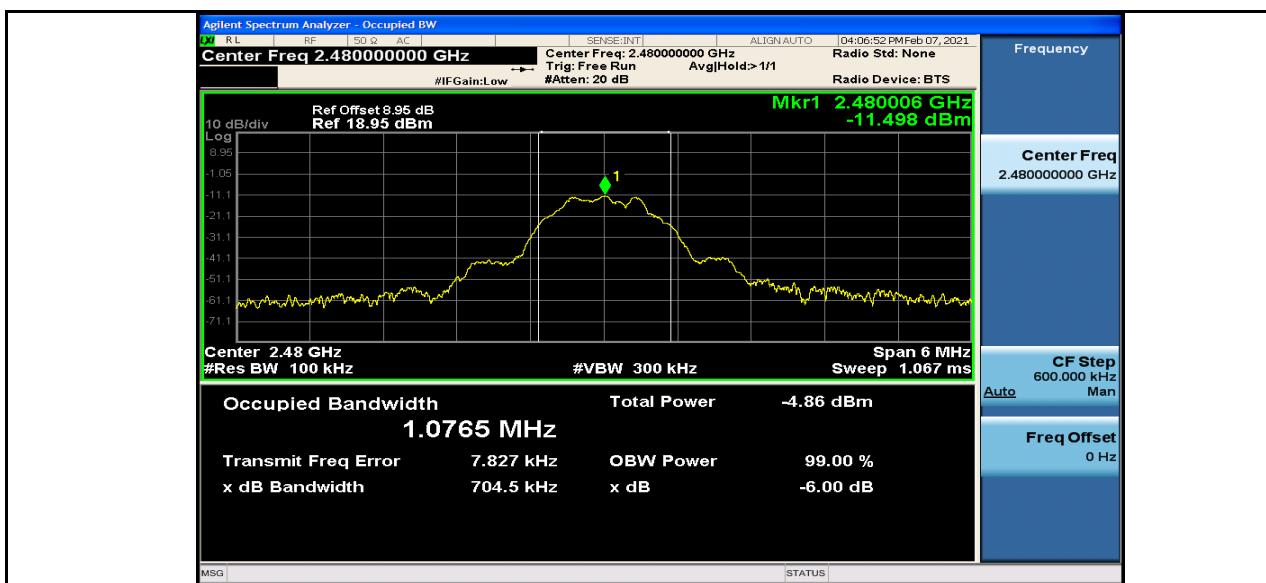


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2. Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.06	---	PASS
BLE	2440	1.08	---	PASS
BLE	2480	1.09	---	PASS

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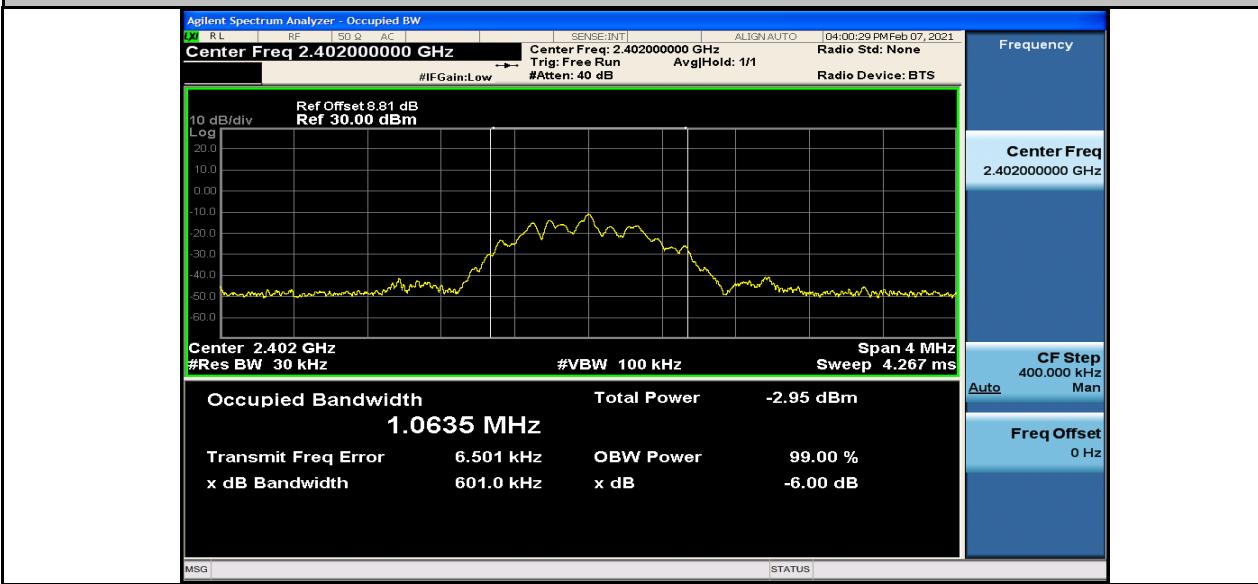


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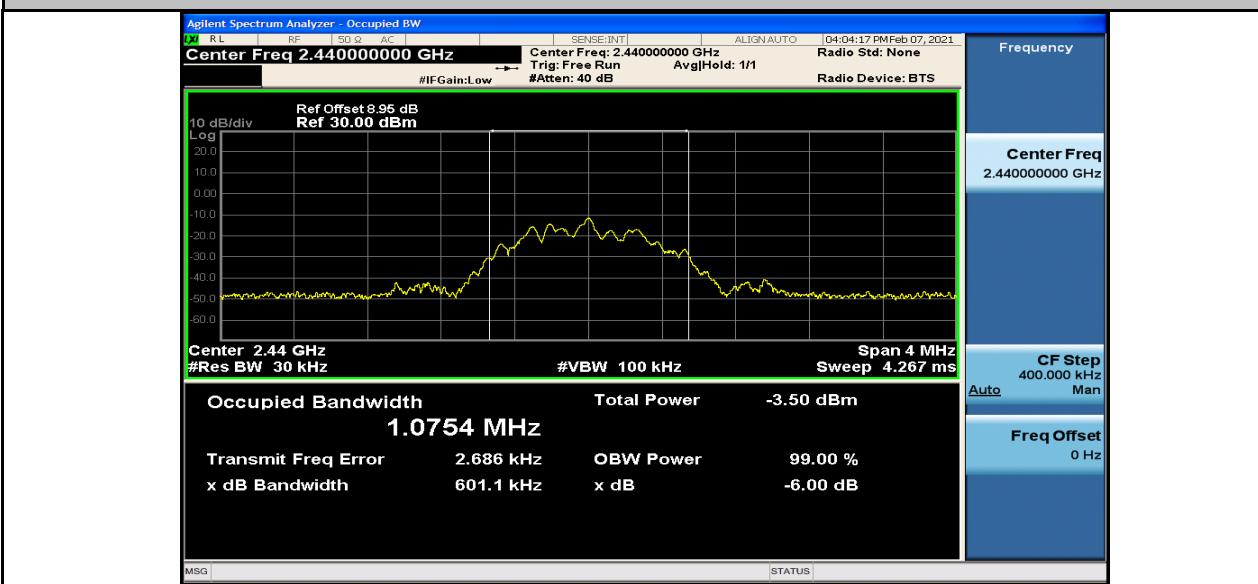
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Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



Occupied Bandwidth_BLE_2480

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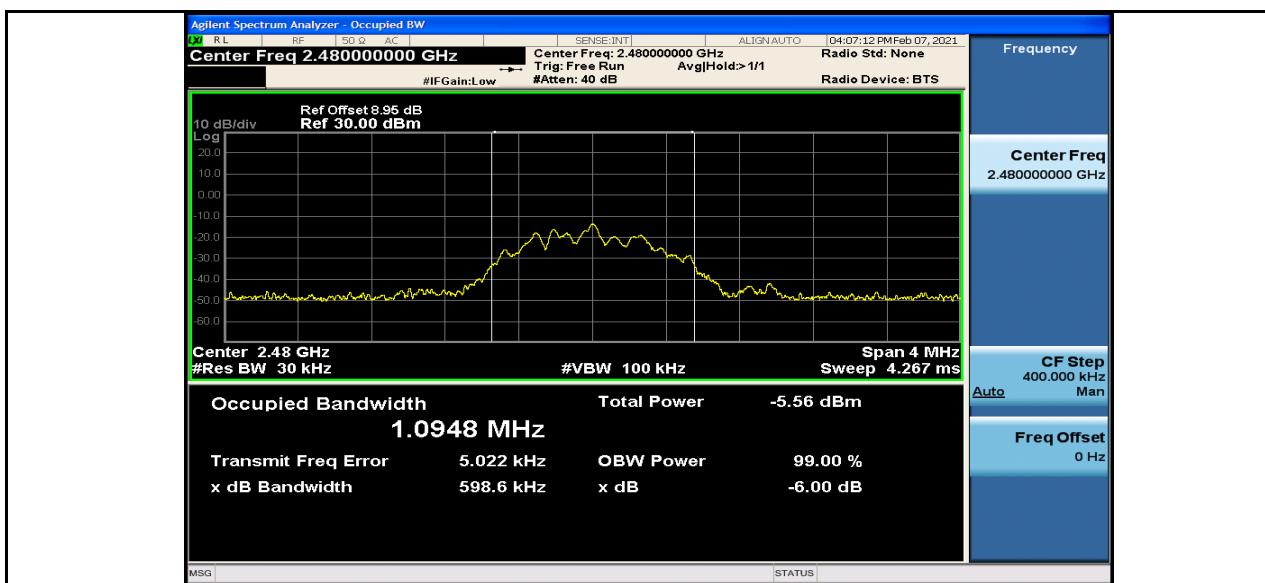


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3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-8.52	30	PASS
BLE	2440	-9.03	30	PASS
BLE	2480	-11.06	30	PASS

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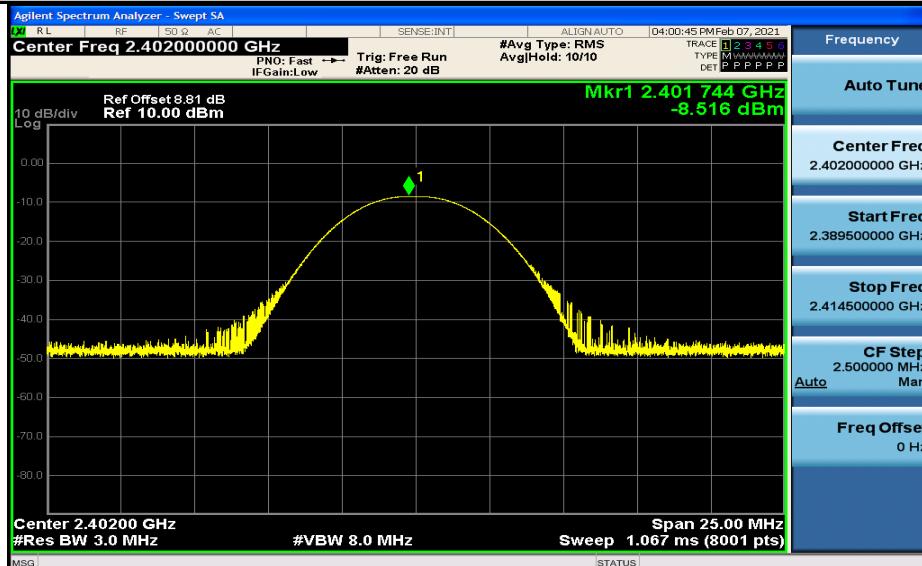
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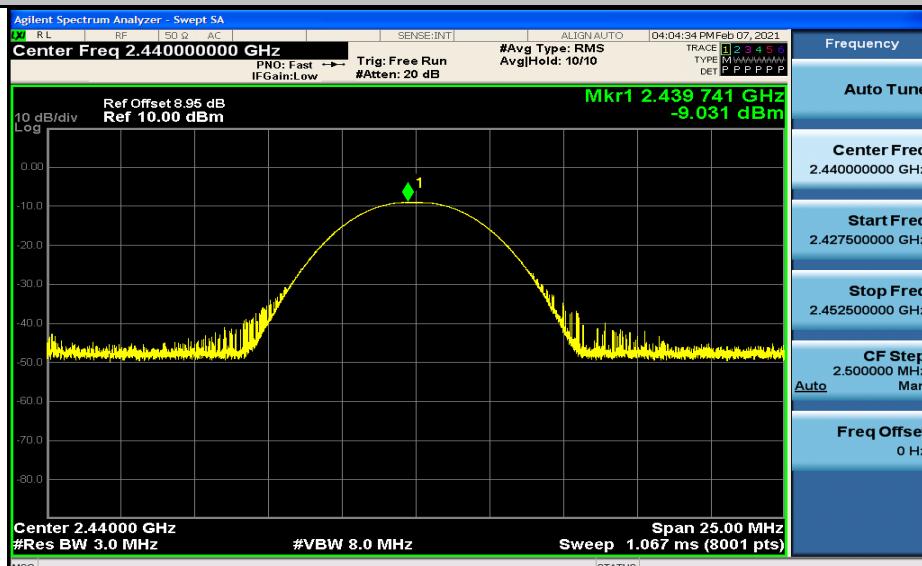
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Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



Maximum peak conducted output power_BLE_2480

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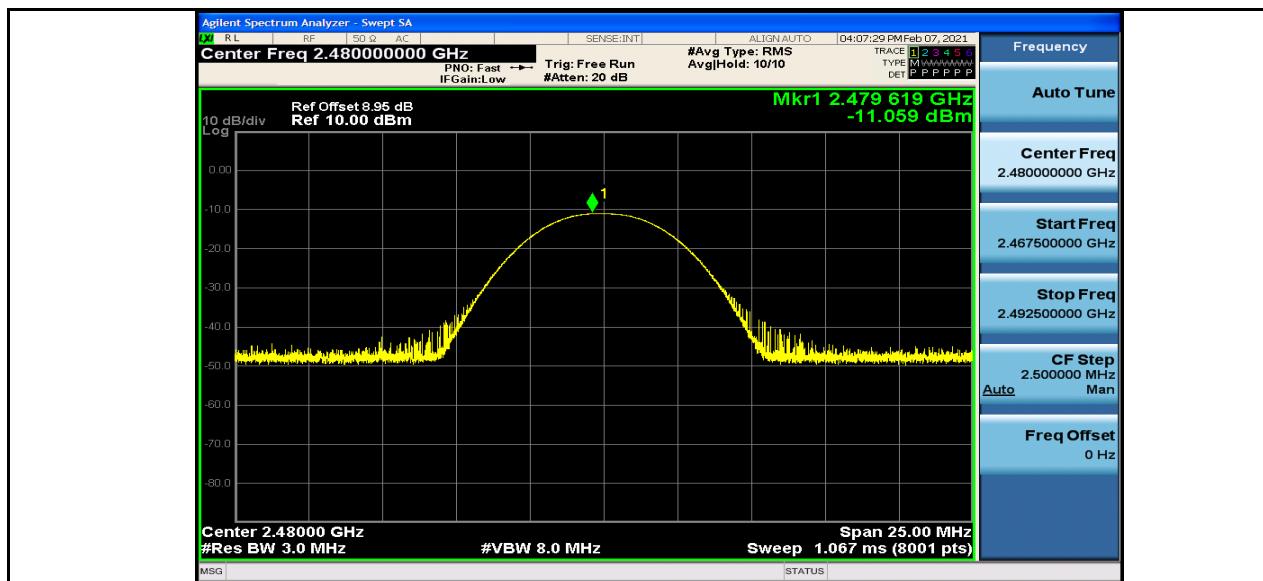
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4. Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-26.79	8.00	PASS
BLE	2440	-27.07	8.00	PASS
BLE	2480	-28.89	8.00	PASS

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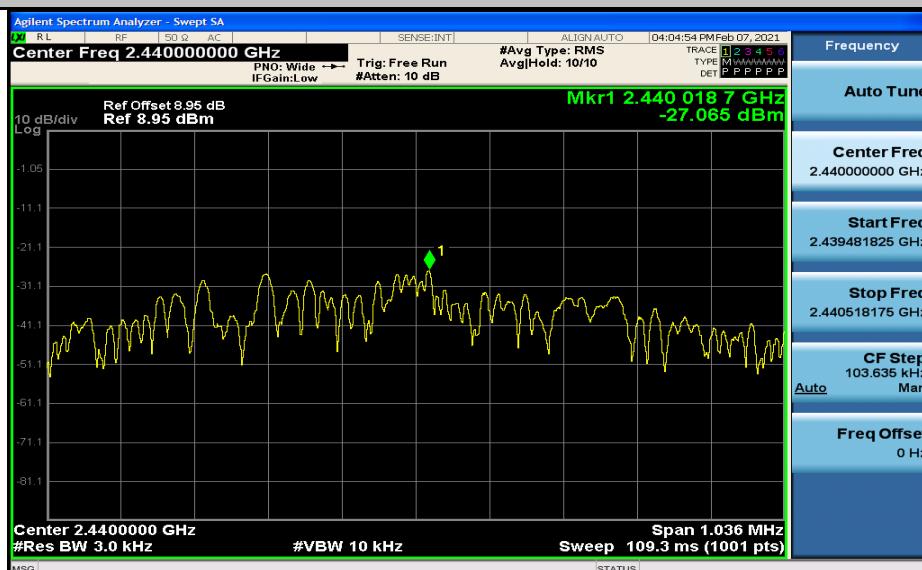
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Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



Maximum Peak power spectral density_BLE_2480

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5. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-8.61	-48.11	-28.61	PASS
BLE	2480	-11.26	-63.42	-31.26	PASS

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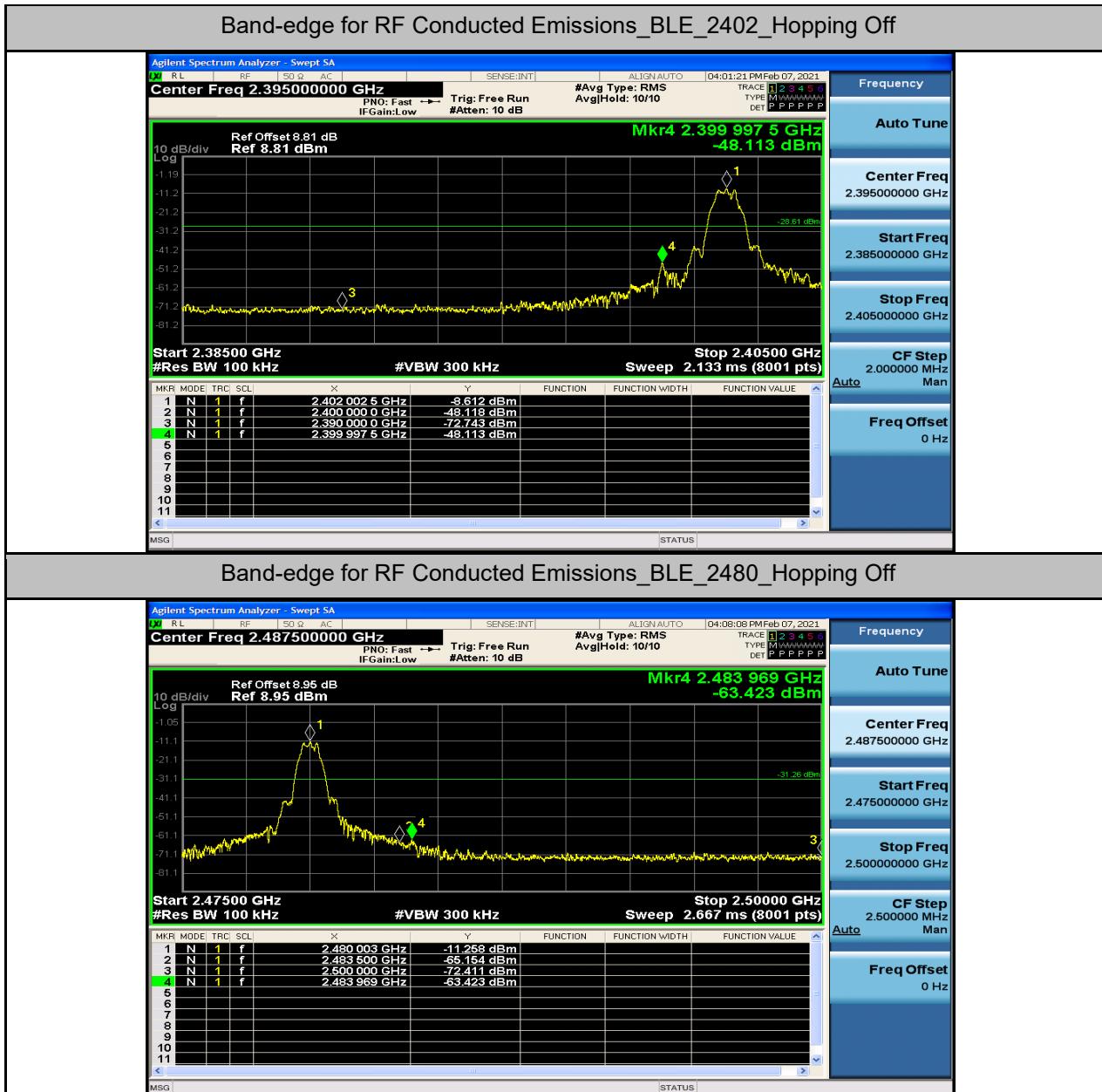


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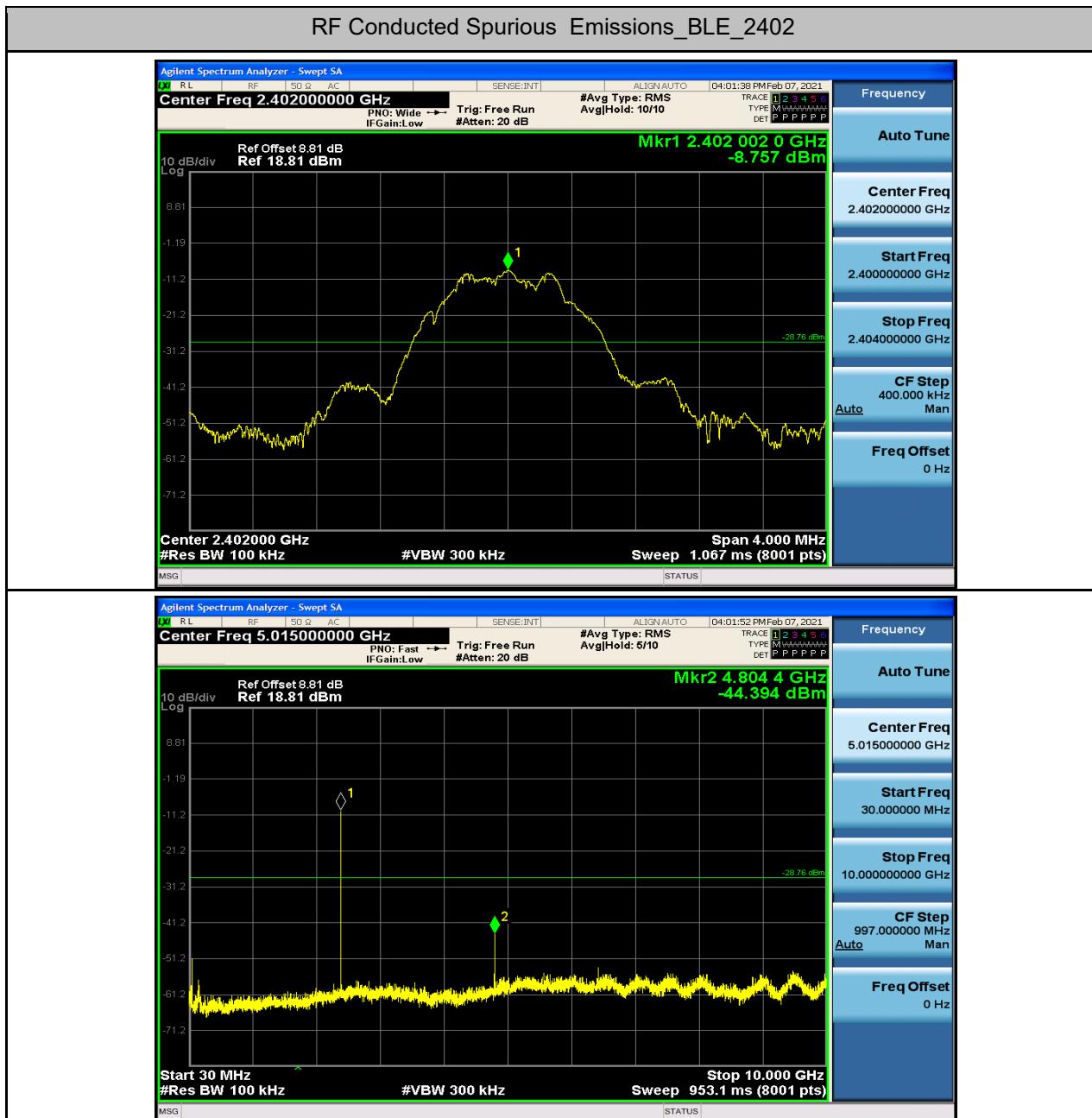
6.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-8.76	-44.39	<-28.76	PASS
BLE	2402	10000	26000	100	300	-8.757	-43.935	<-28.757	PASS
BLE	2440	30	10000	100	300	-9.20	-52.13	<-29.20	PASS
BLE	2440	10000	26000	100	300	-9.204	-44.210	<-29.204	PASS
BLE	2480	30	10000	100	300	-11.28	-39.82	<-31.28	PASS
BLE	2480	10000	26000	100	300	-11.282	-44.456	<-31.282	PASS



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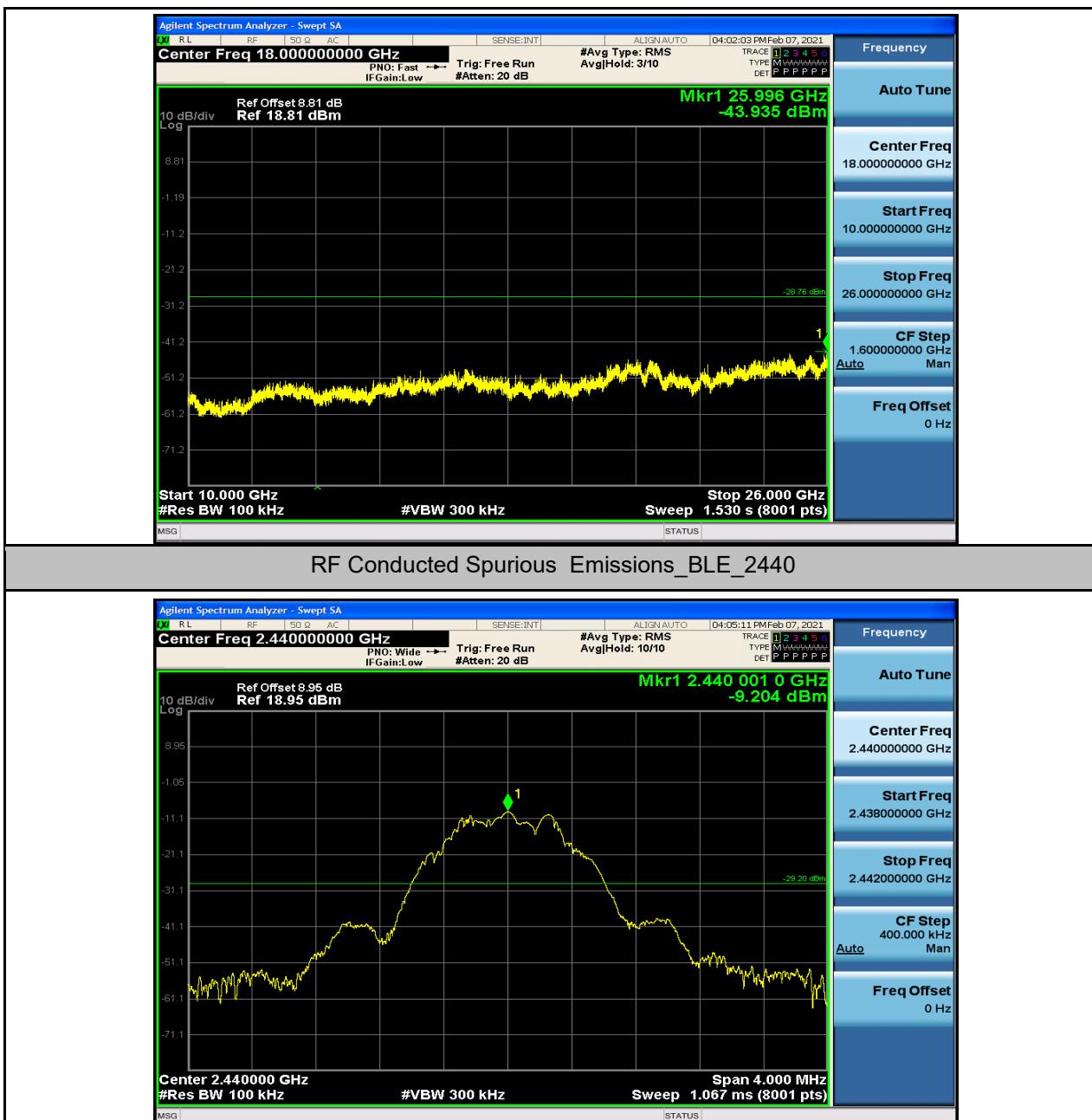


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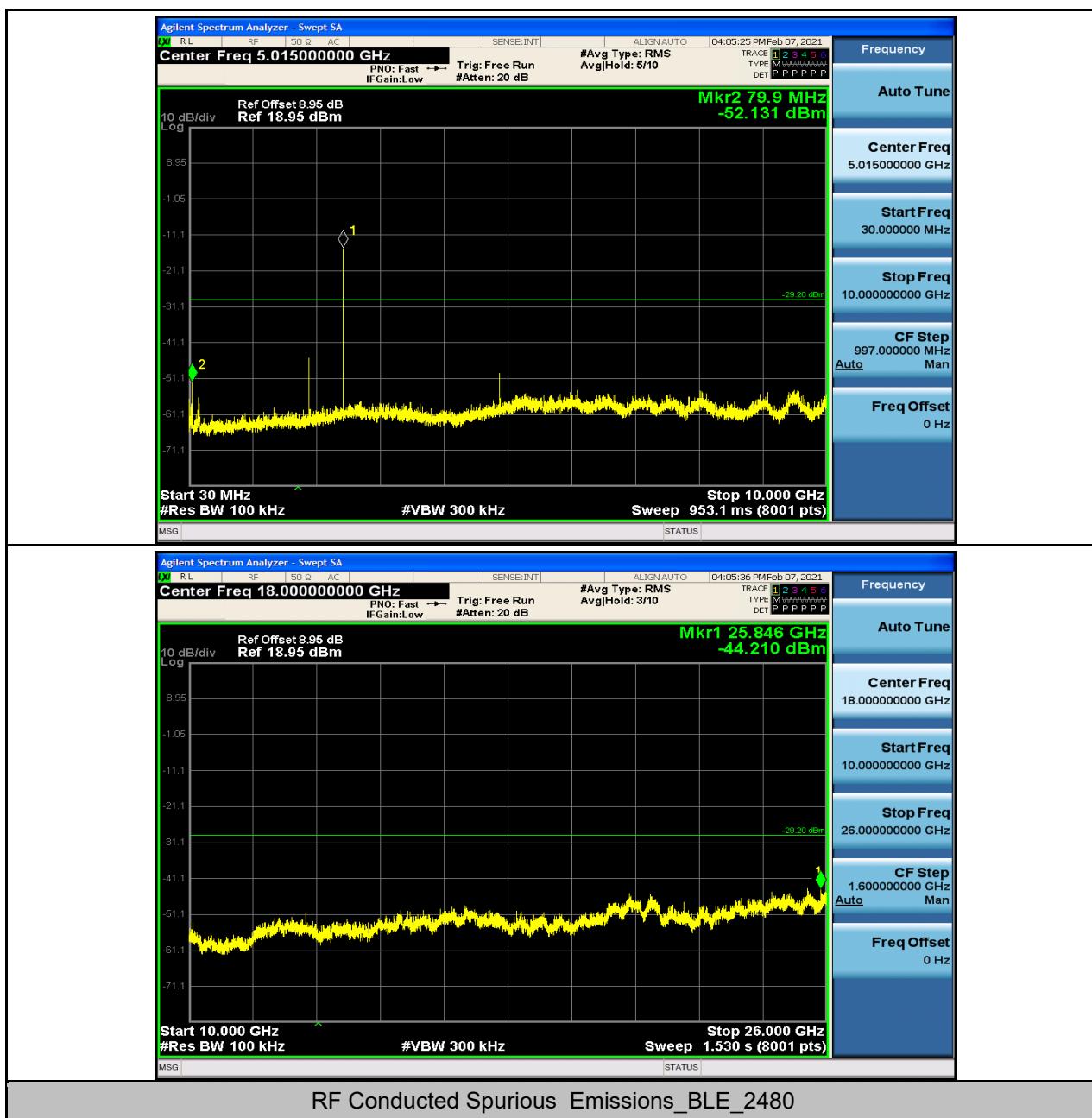
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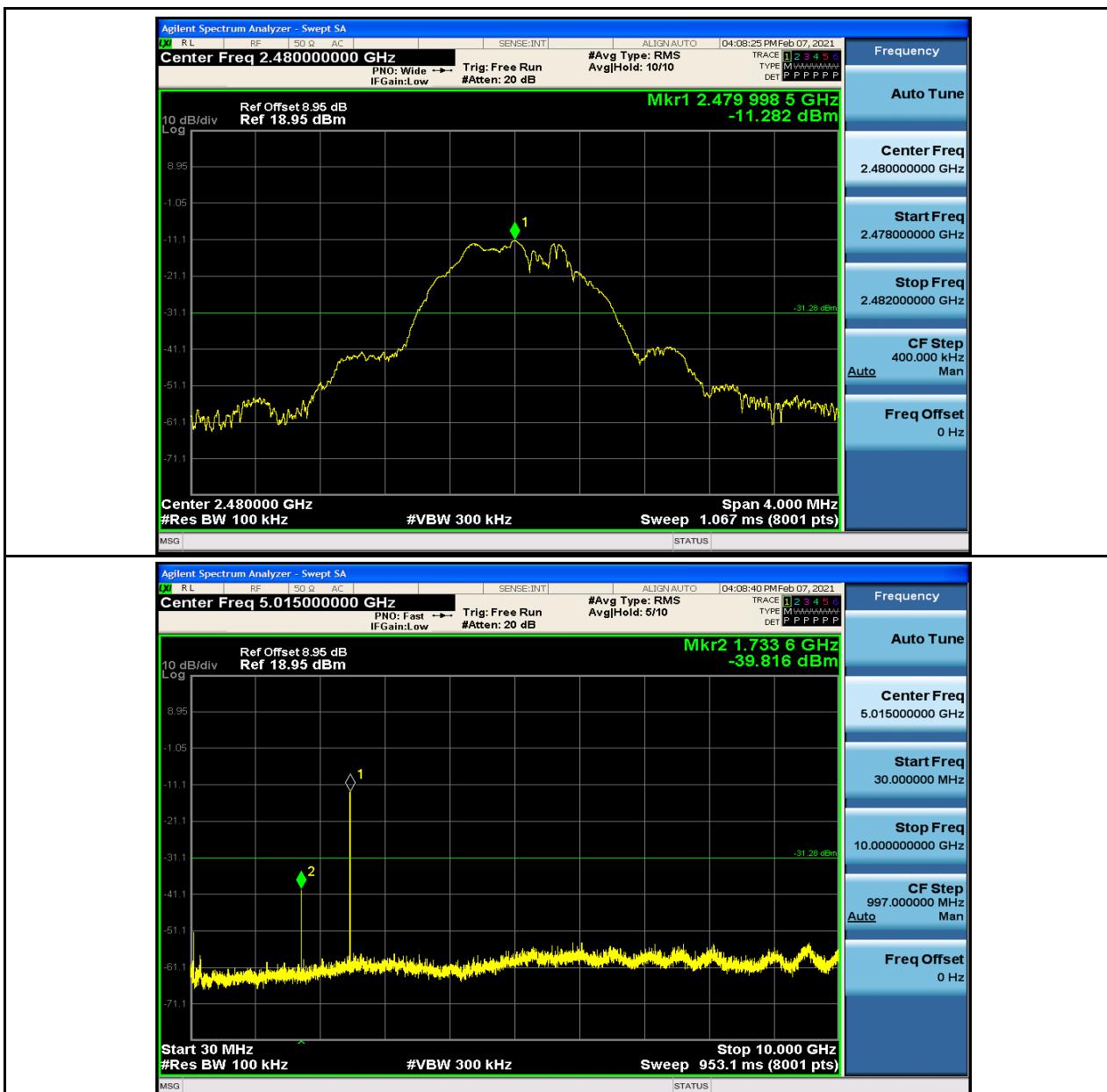


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