



Appendix A for SHEM210100067201

1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.73	0.5	PASS
BLE	2440	0.71	0.5	PASS
BLE	2480	0.73	0.5	PASS

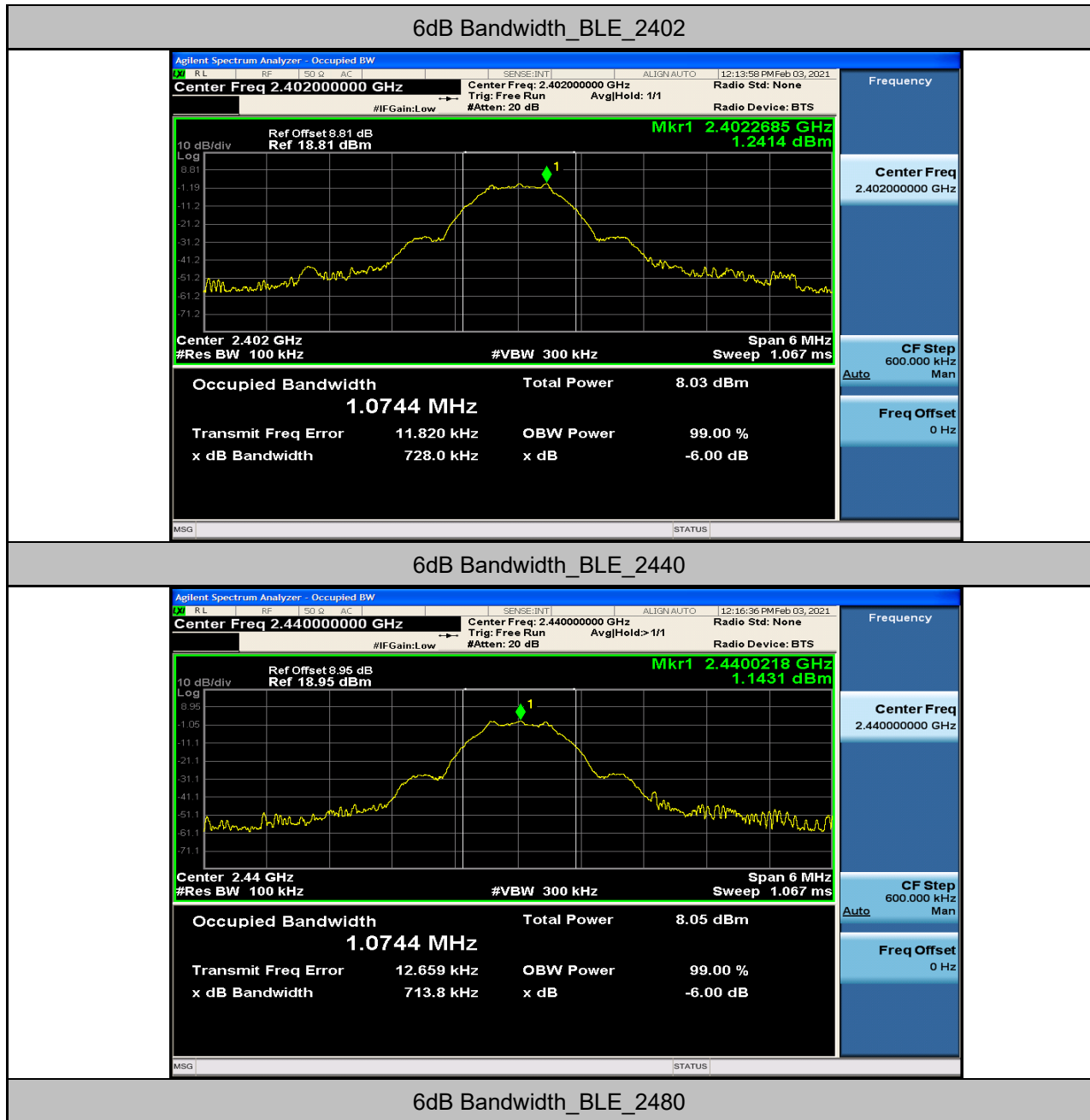


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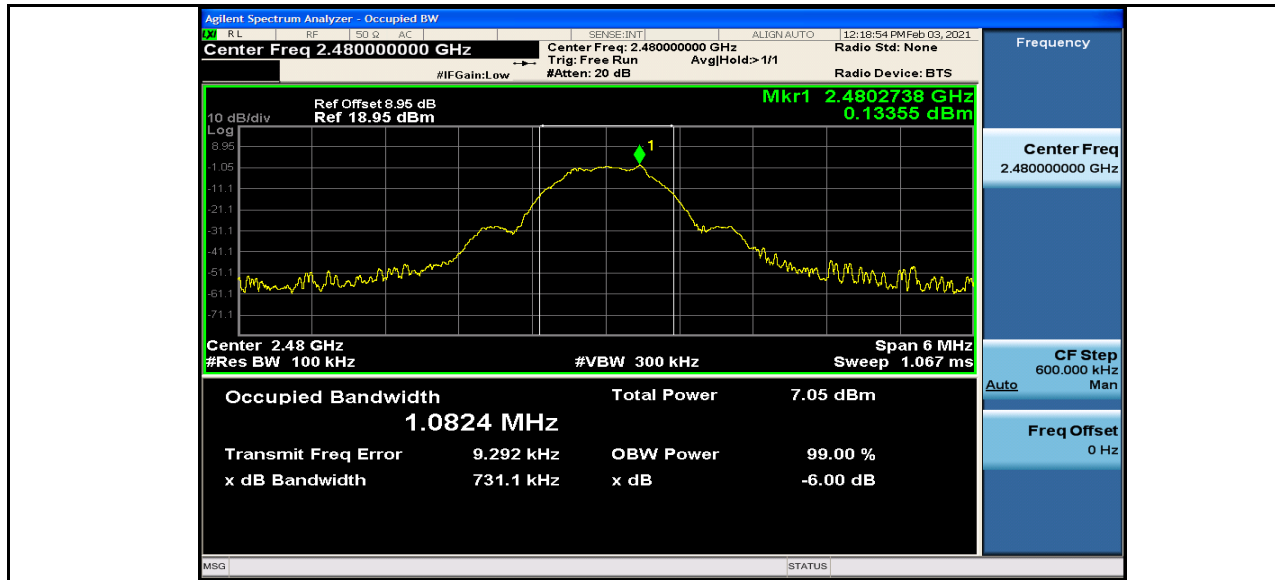
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2.Occupied Bandwidth

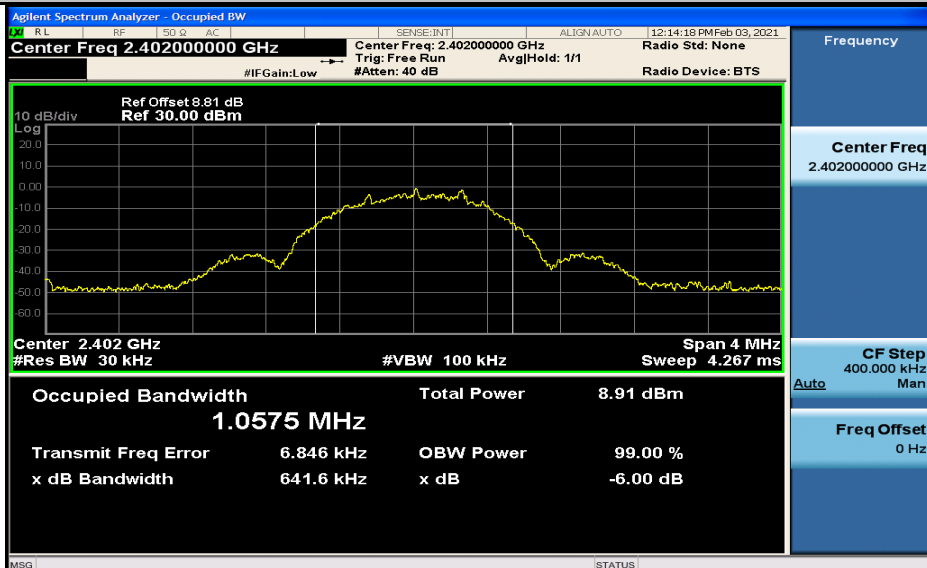
Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.06	---	PASS
BLE	2440	1.04	---	PASS
BLE	2480	1.06	---	PASS



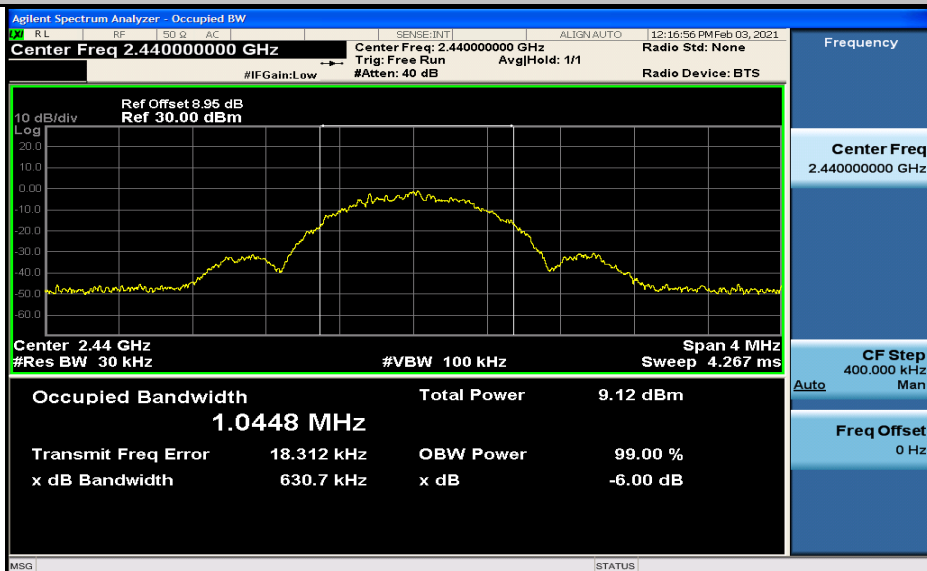
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Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



Occupied Bandwidth_BLE_2480



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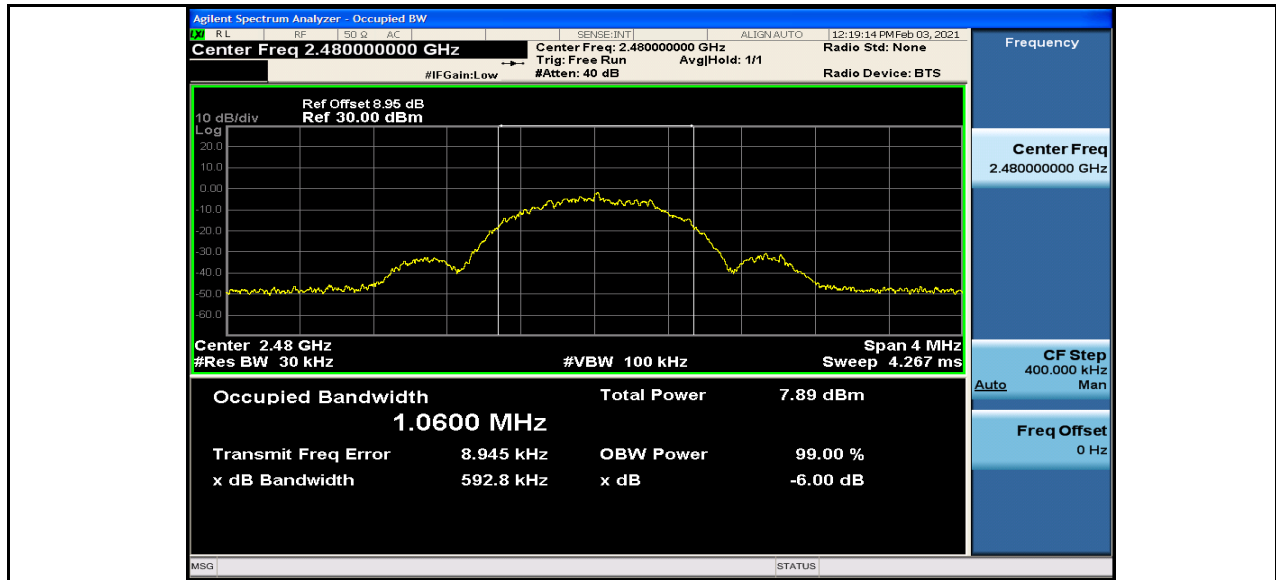
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3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	1.38	30	PASS
BLE	2440	1.38	30	PASS
BLE	2480	0.48	30	PASS



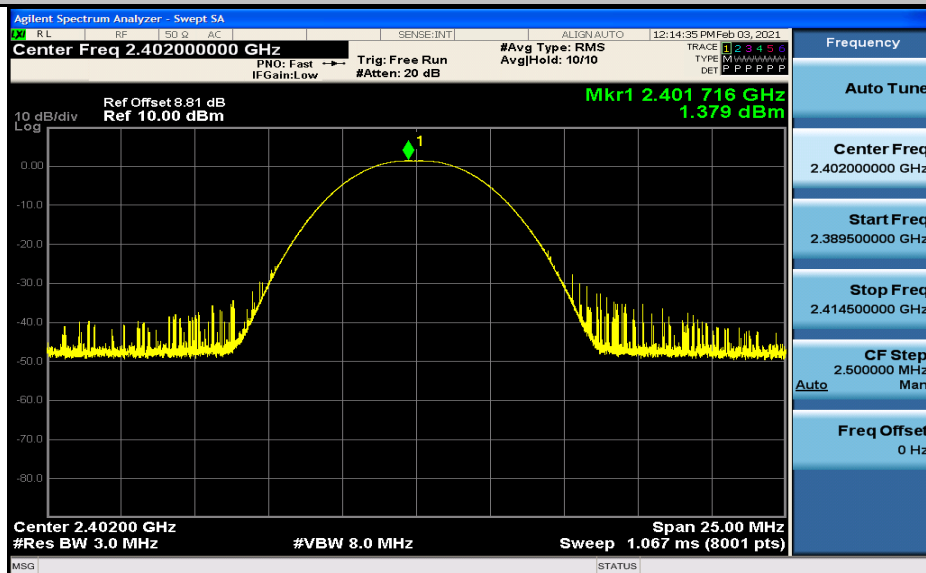
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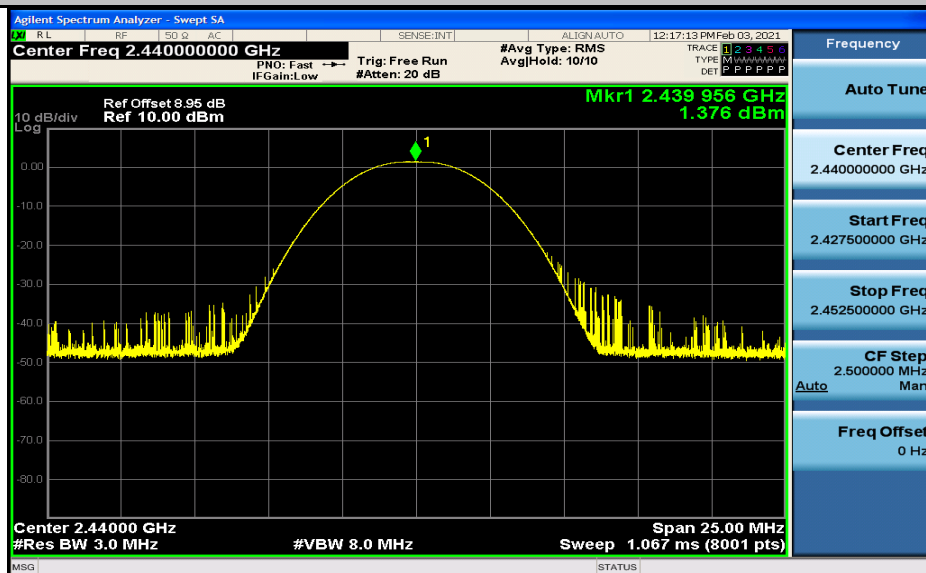
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Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



Maximum peak conducted output power_BLE_2480

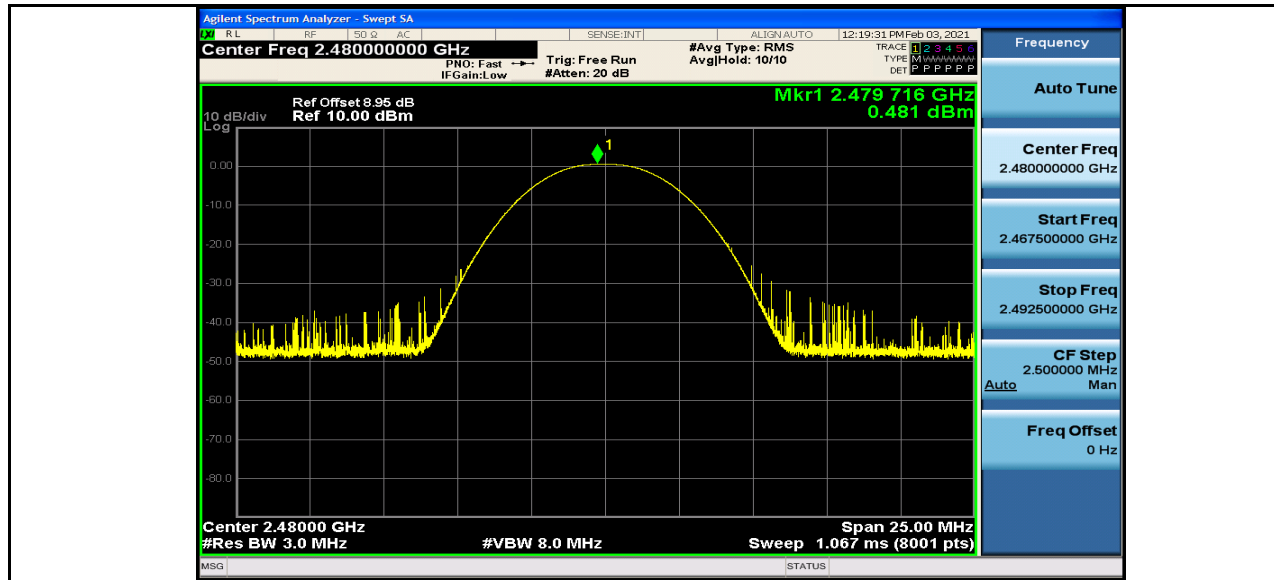


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4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-12.42	8.00	PASS
BLE	2440	-12.72	8.00	PASS
BLE	2480	-13.61	8.00	PASS



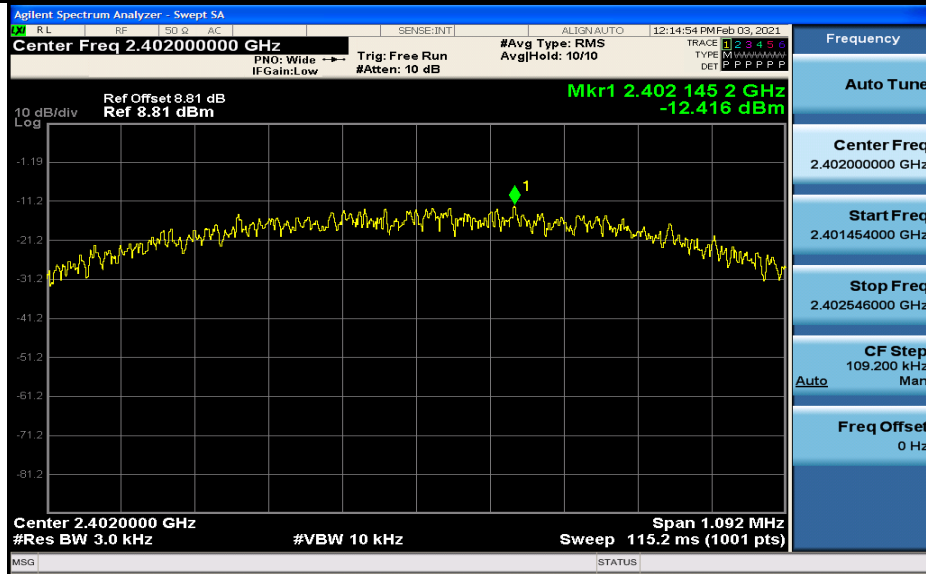
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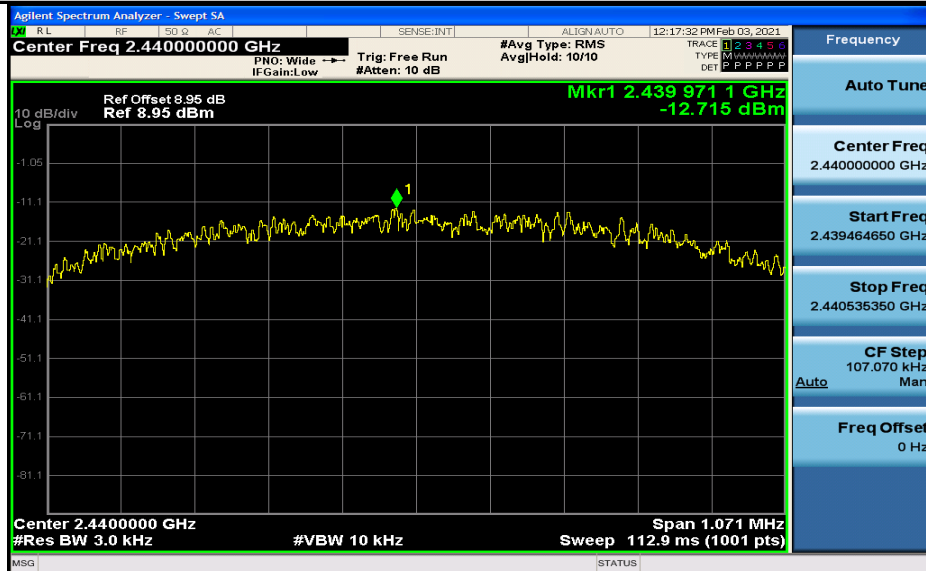
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Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



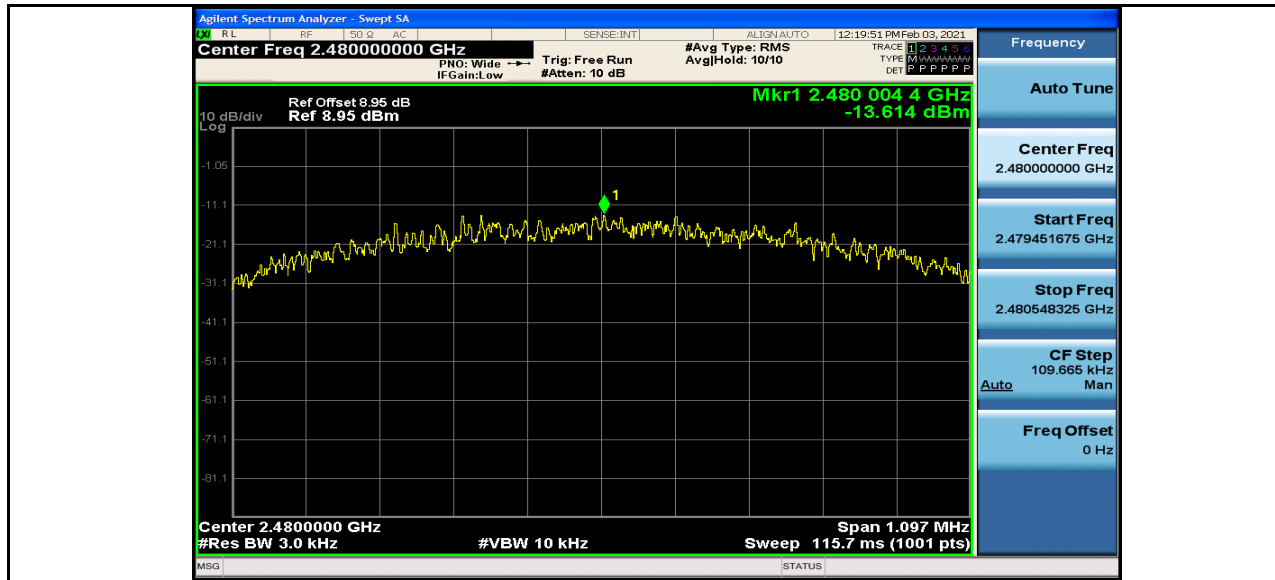
Maximum Peak power spectral density_BLE_2480



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5.Band-edge for RF Conducted Emissions

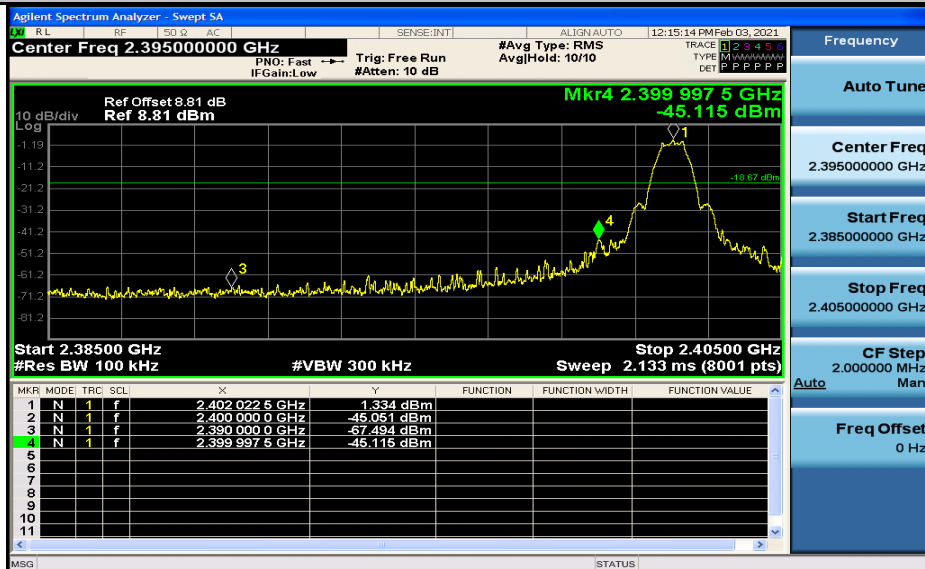
Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	1.33	-45.05	-18.67	PASS
BLE	2480	0.19	-54.78	-19.81	PASS



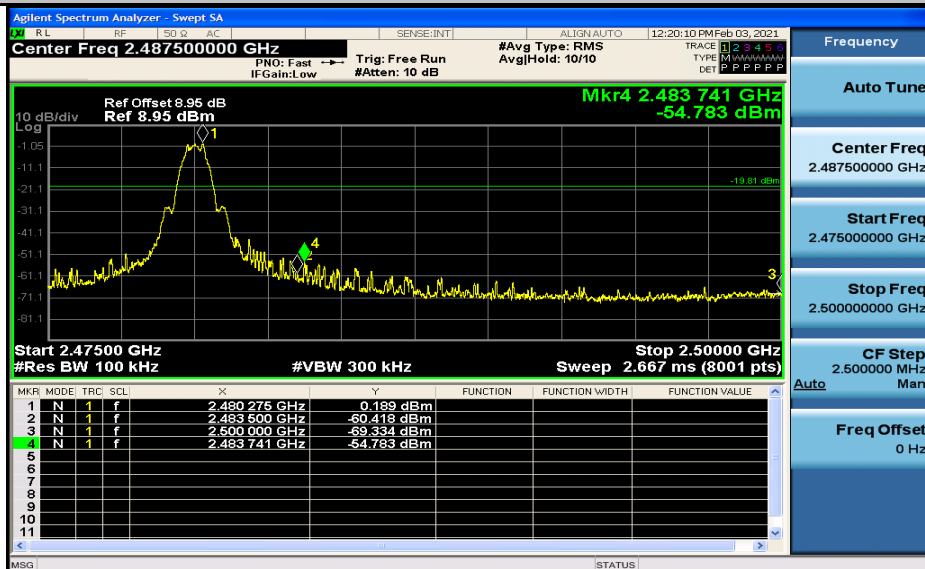
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Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off



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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	1.22	-41.78	<-18.78	PASS
BLE	2402	10000	26000	100	300	1.216	-45.056	<-18.784	PASS
BLE	2440	30	10000	100	300	1.25	-39.34	<-18.75	PASS
BLE	2440	10000	26000	100	300	1.246	-44.403	<-18.754	PASS
BLE	2480	30	10000	100	300	0.21	-39.04	<-19.79	PASS
BLE	2480	10000	26000	100	300	0.209	-44.460	<-19.791	PASS



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RF Conducted Spurious Emissions_BLE_2402

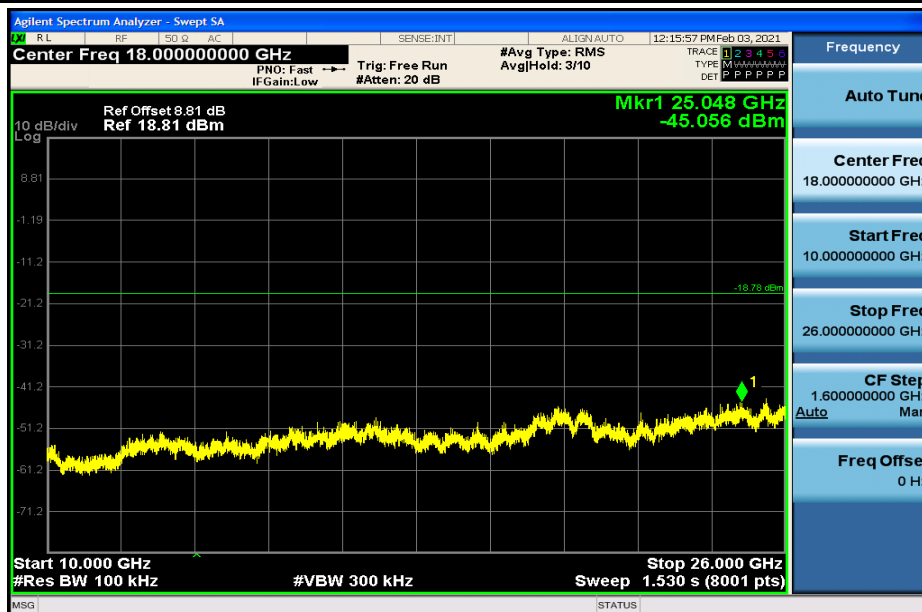


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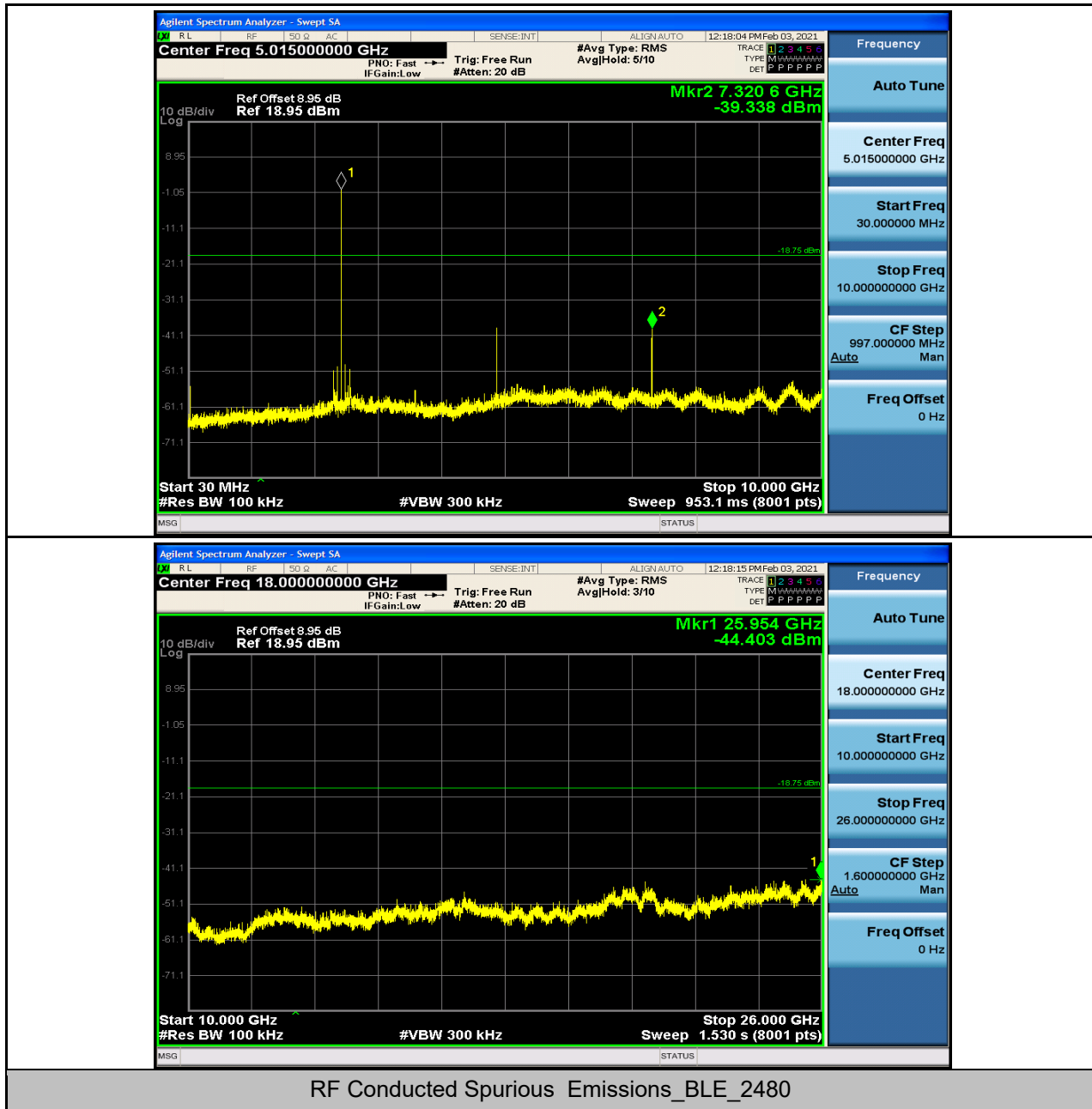
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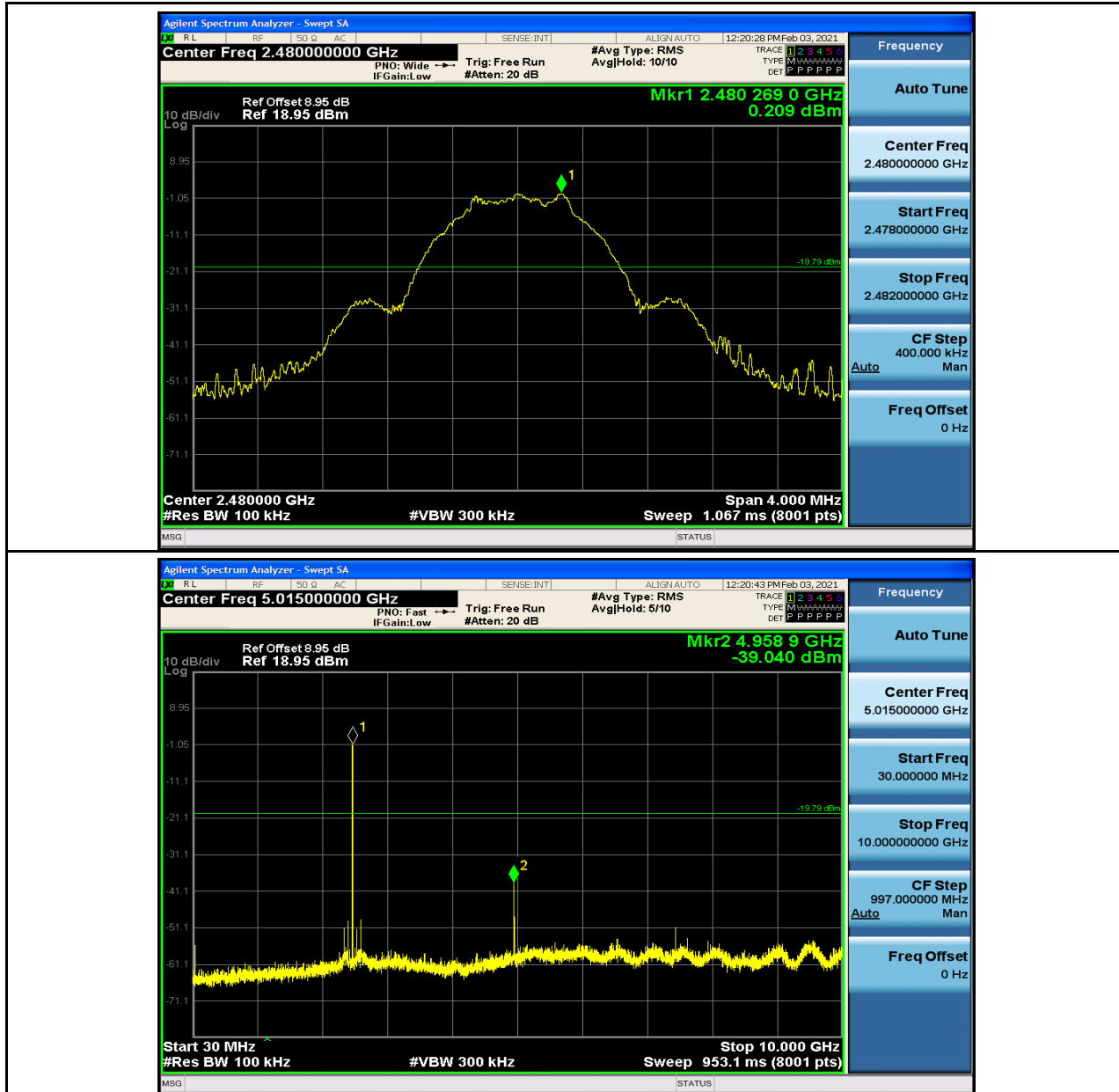


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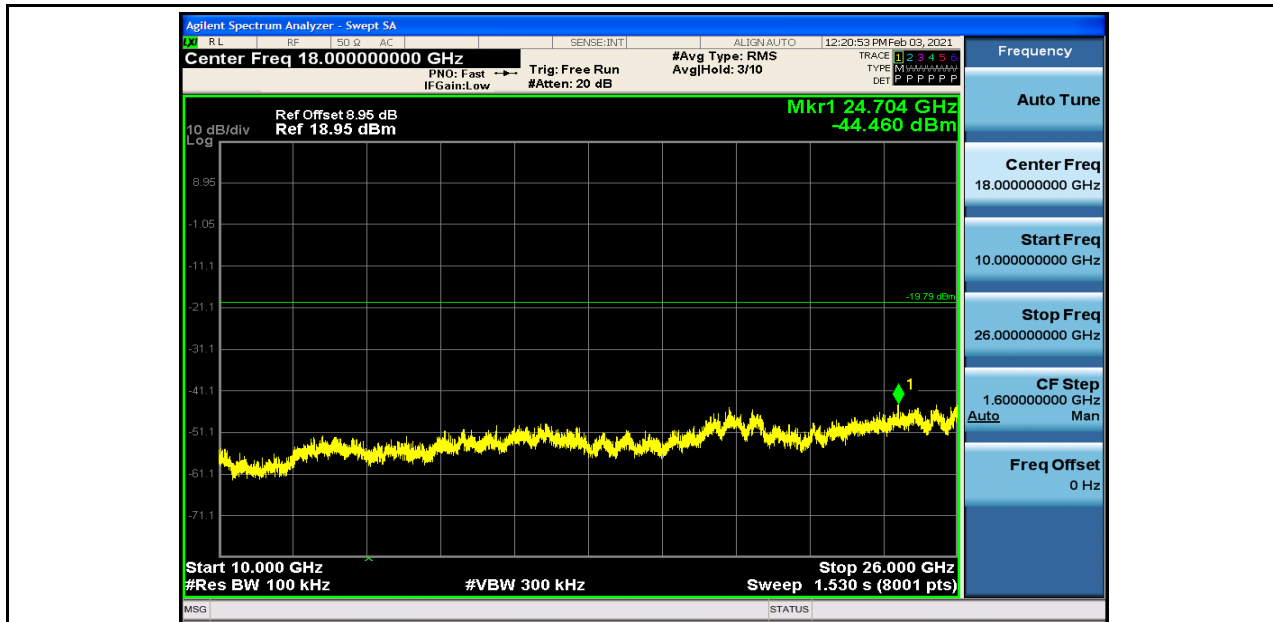


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