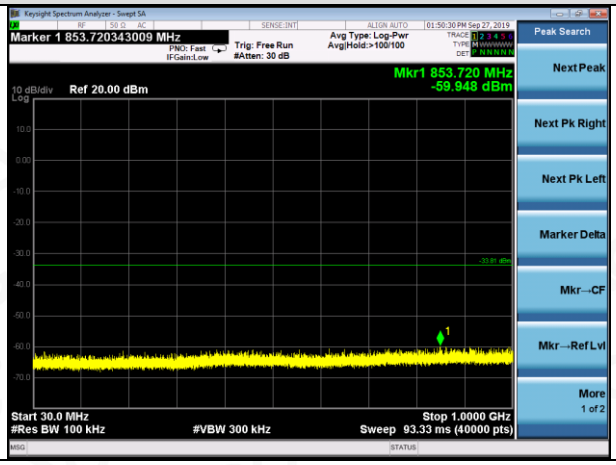
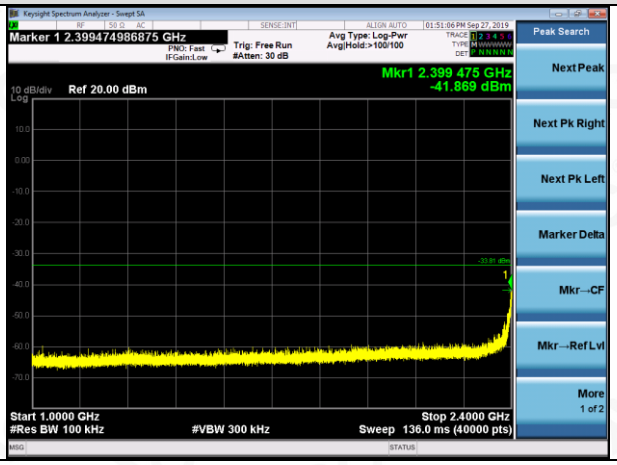
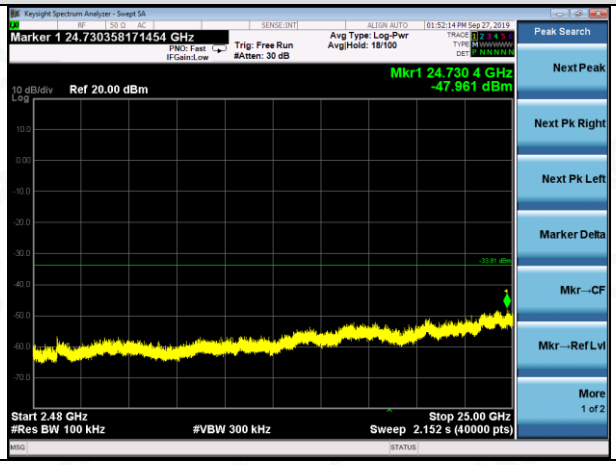
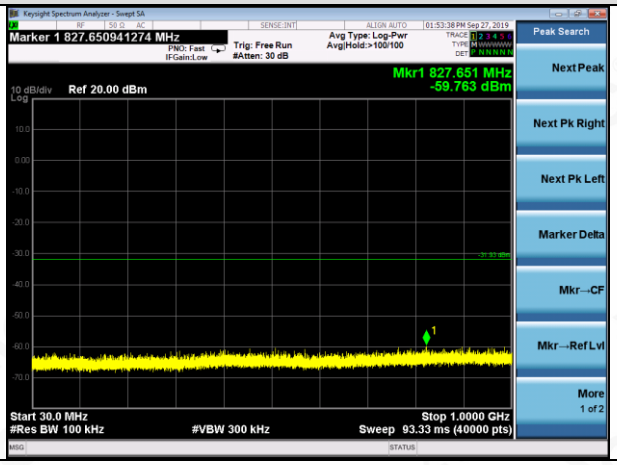
11nHT20-LCH	11nHT20-LCH
	

11nHT20-LCH	11nHT20-MCH
	

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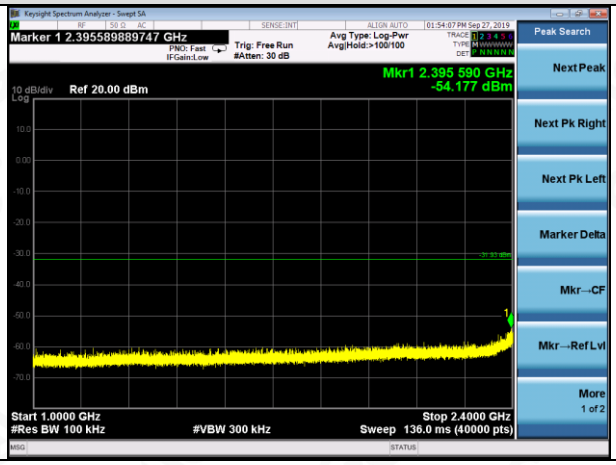	

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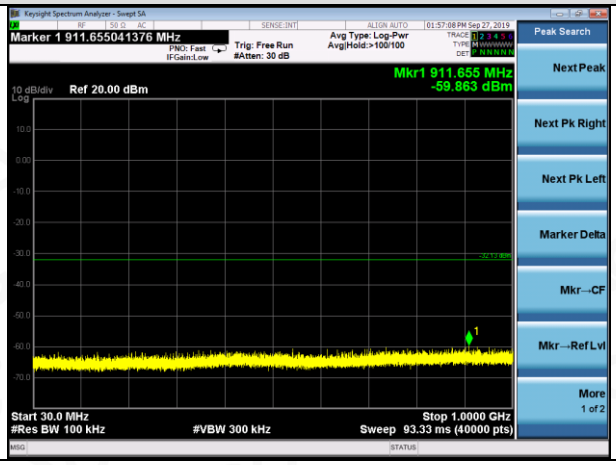	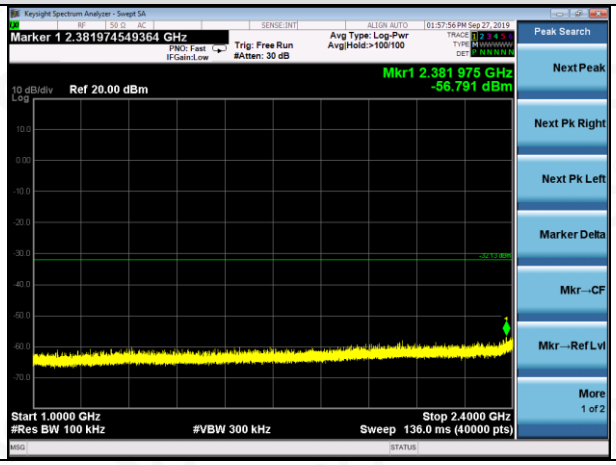

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	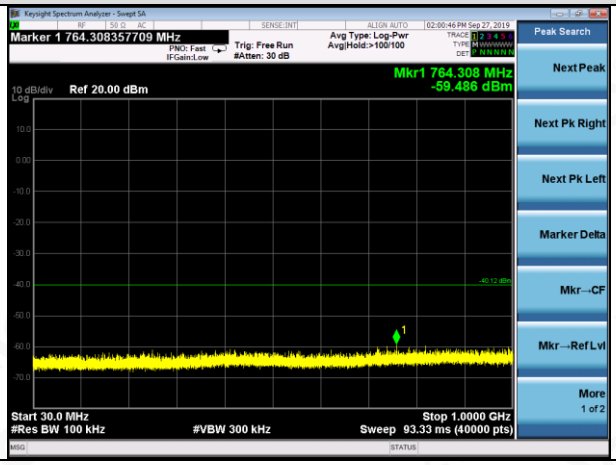

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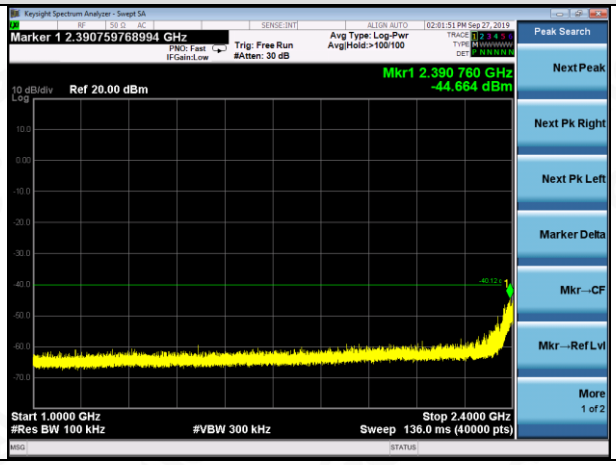
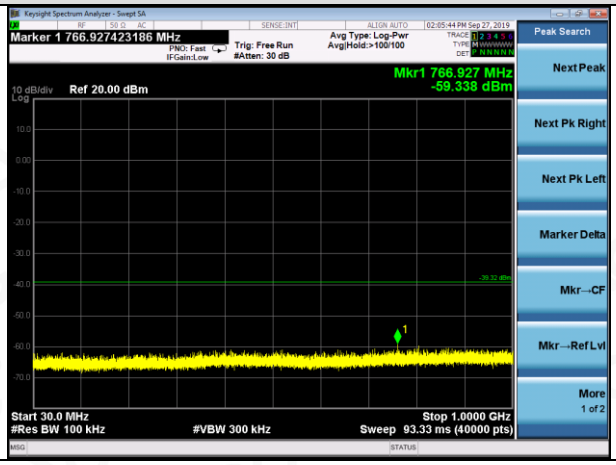
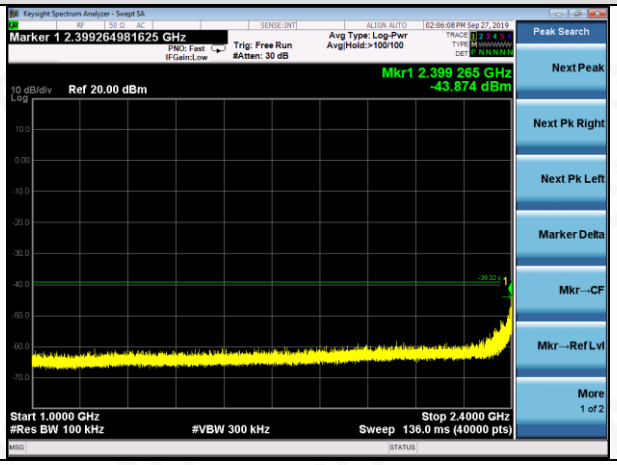
	

11nHT40-MCH	11nHT40-MCH
	

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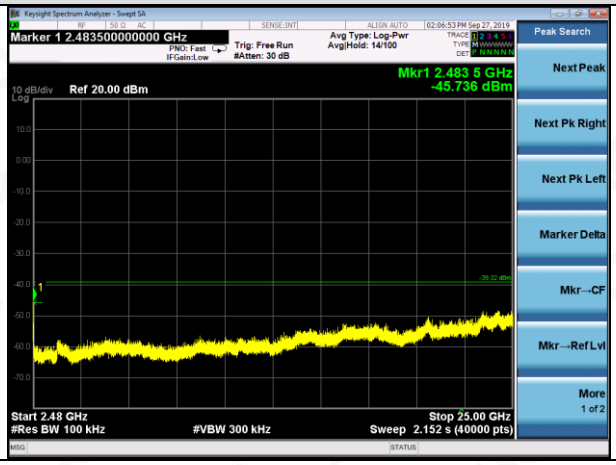
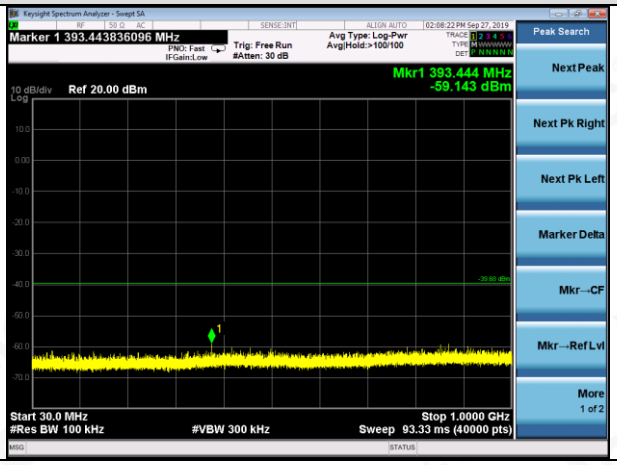
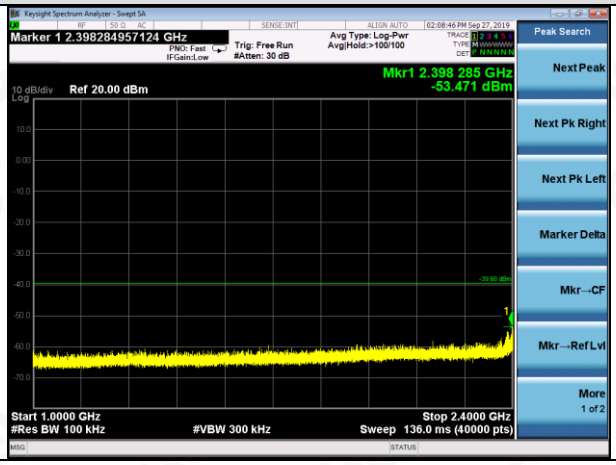
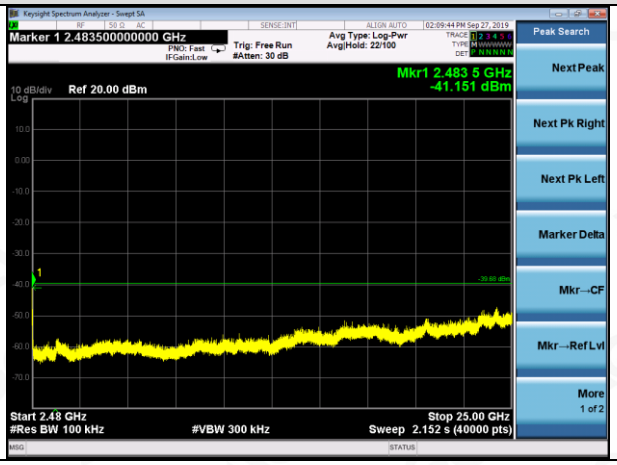
	

1nHT40-HCH	11nHT40-HCH
	

10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY

10.1 MEASUREMENT PROCEDURE

(1). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
(2). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
(3). Set SPA Trace 1 Max hold, then View.

Note: The method of AVGPSD-1 in the ANSI C63.10 (2013) item 11.10 was used in this testing.

10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer To Section 8.2.

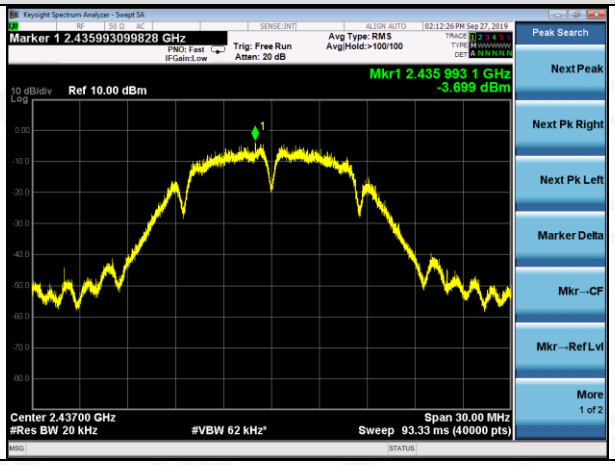
10.3 MEASUREMENT EQUIPMENT USED

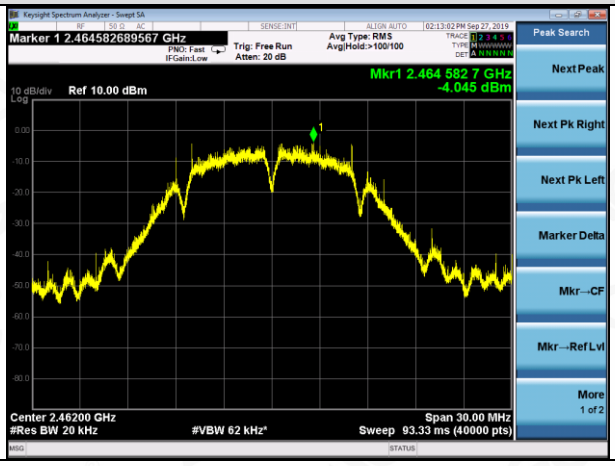
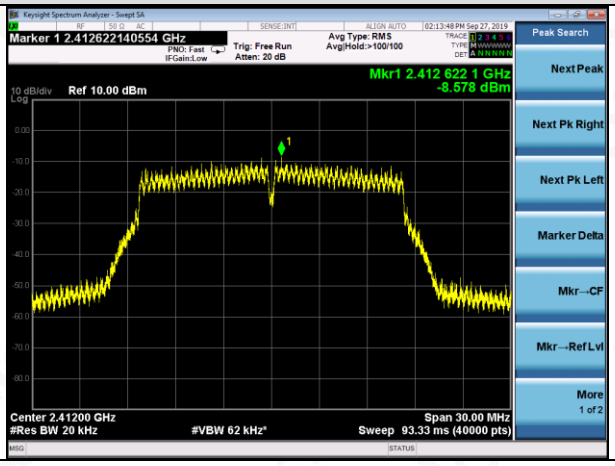
Refer To Section 6.

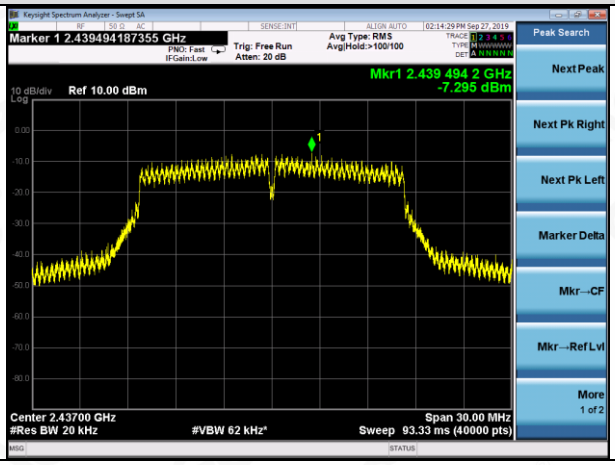
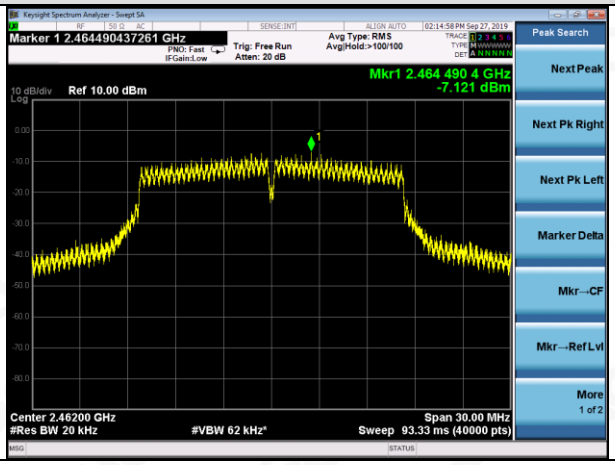
10.4 LIMITS AND MEASUREMENT RESULT

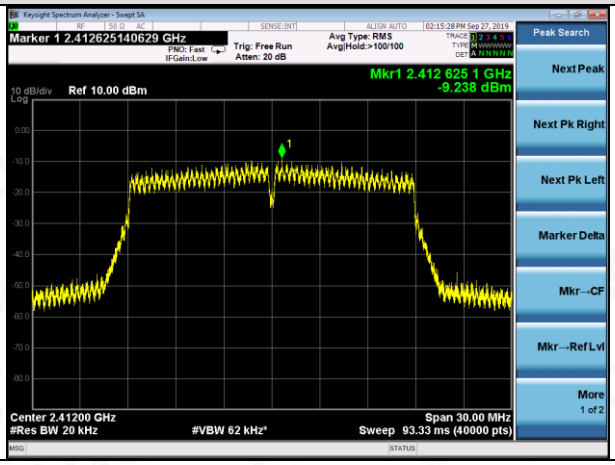
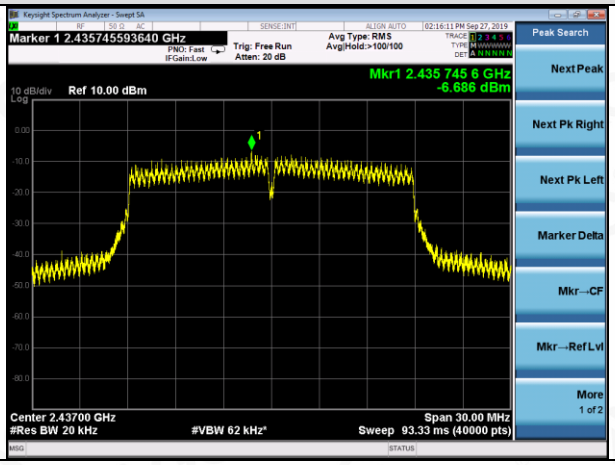
Mode	Channel	PSD [dBm/20kHz]	Limit[dBm/3kHz]	Verdict
11b	LCH	-3.607	8	PASS
	MCH	-3.699	8	PASS
	HCH	-4.045	8	PASS
11g	LCH	-8.578	8	PASS
	MCH	-7.295	8	PASS
	HCH	-7.121	8	PASS
11nHT20	LCH	-9.238	8	PASS
	MCH	-6.686	8	PASS
	HCH	-7.787	8	PASS
11NHT40	LCH	-13.702	8	PASS
	MCH	-14.259	8	PASS
	HCH	-14.240	8	PASS

Test Graph

11b-LCH	11b-MCH
	

11b-HCH	11g-LCH
	

11g-MCH	11g-HCH
	

11nHT20-LCH	11nHT20-MCH
	

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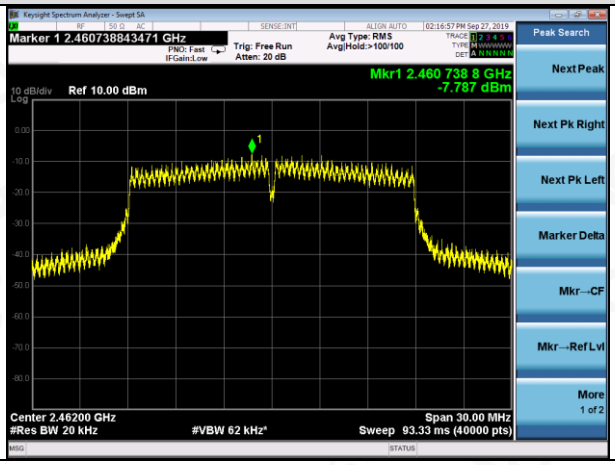	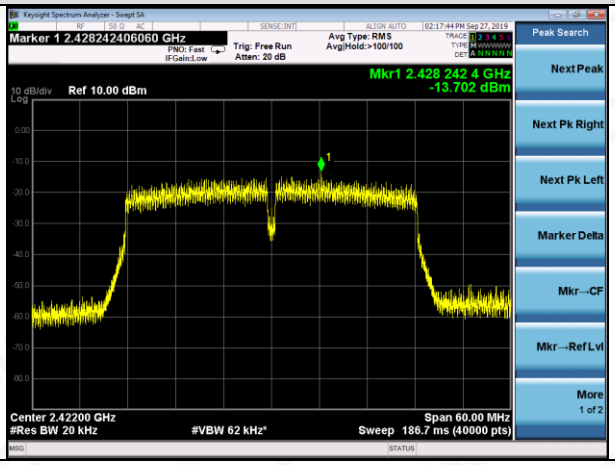
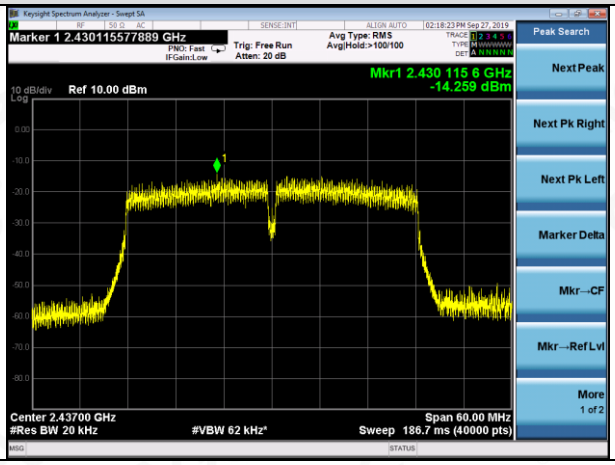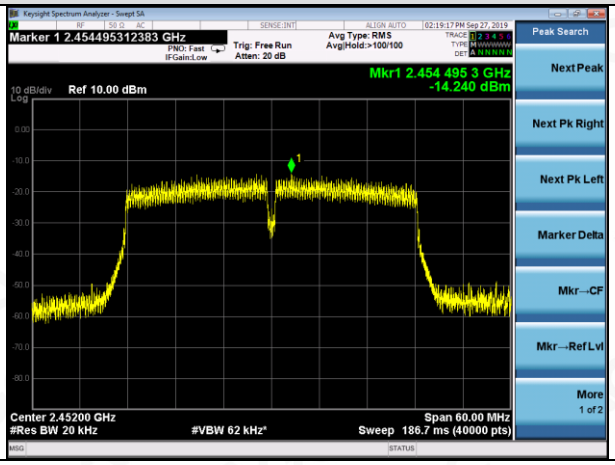
11nHT40-MCH	11nHT40-HCH