

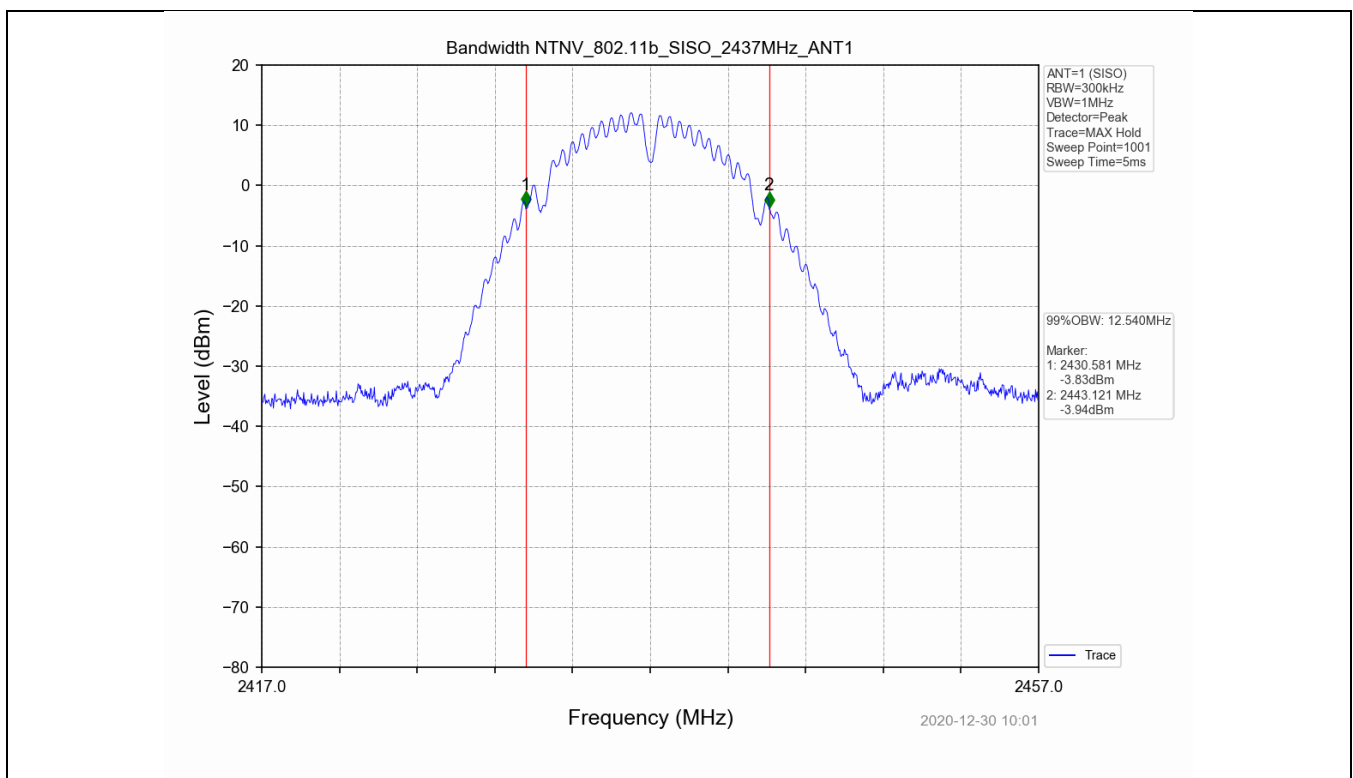
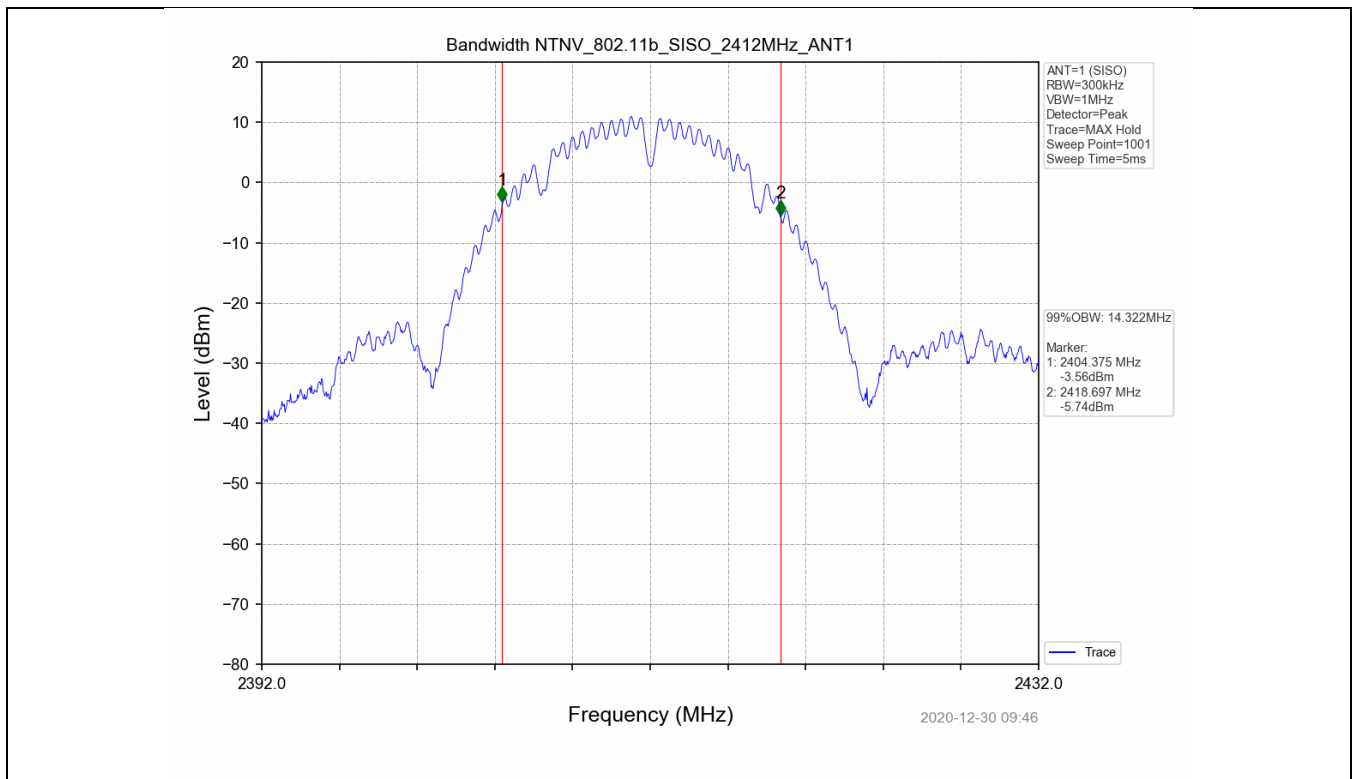
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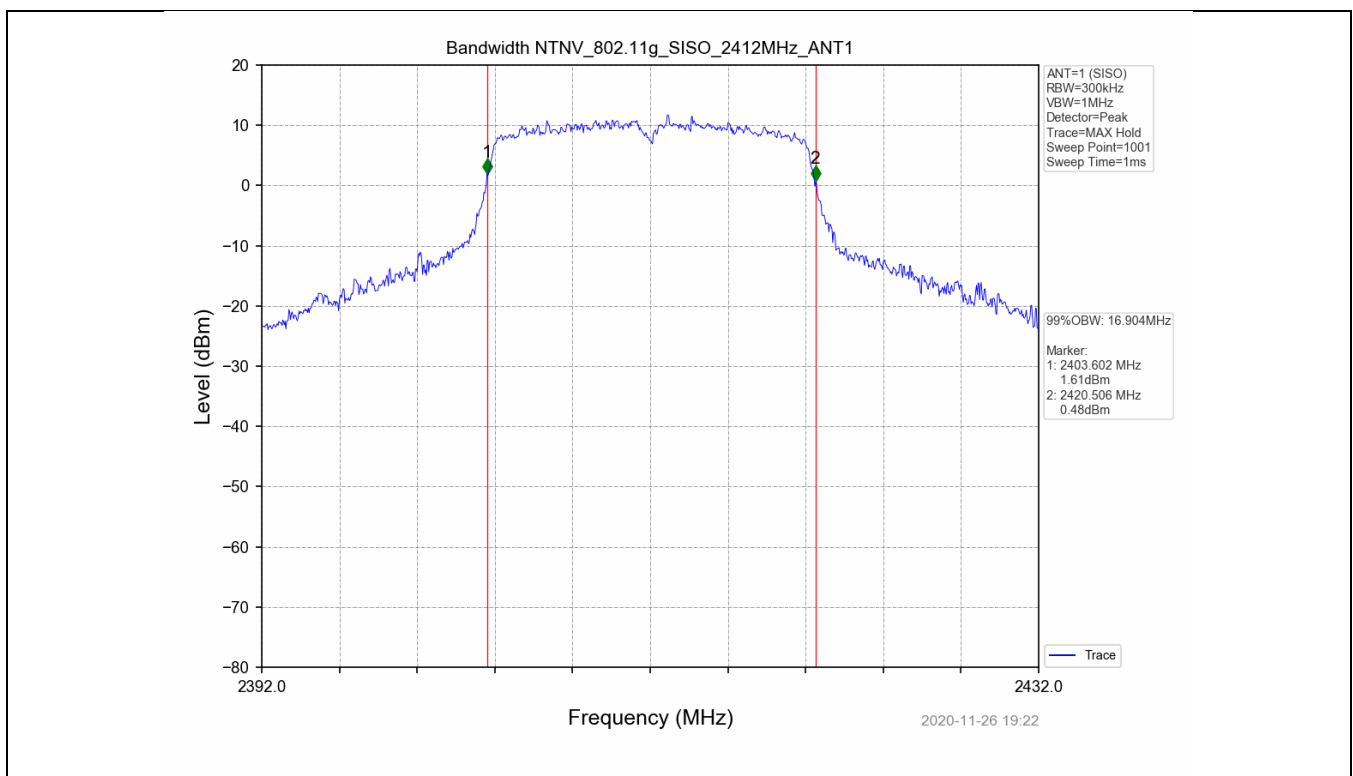
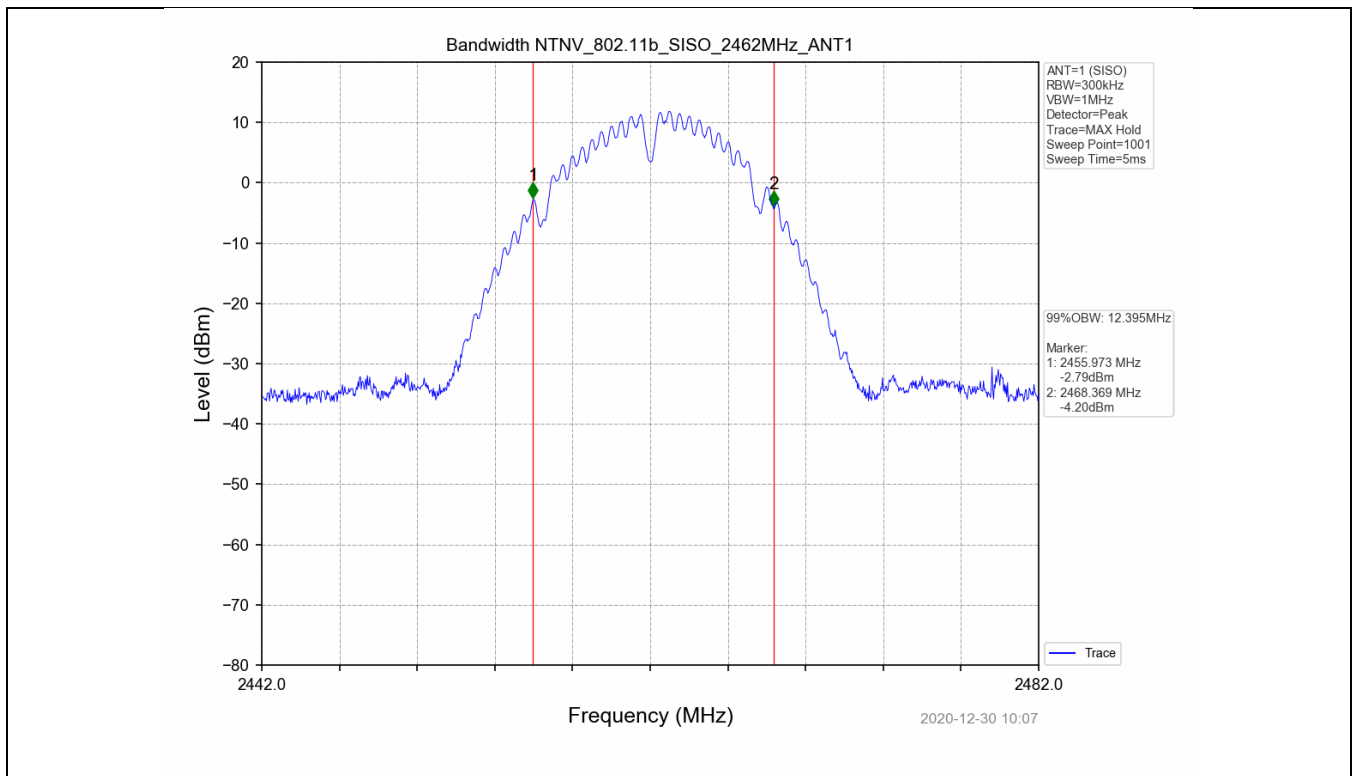
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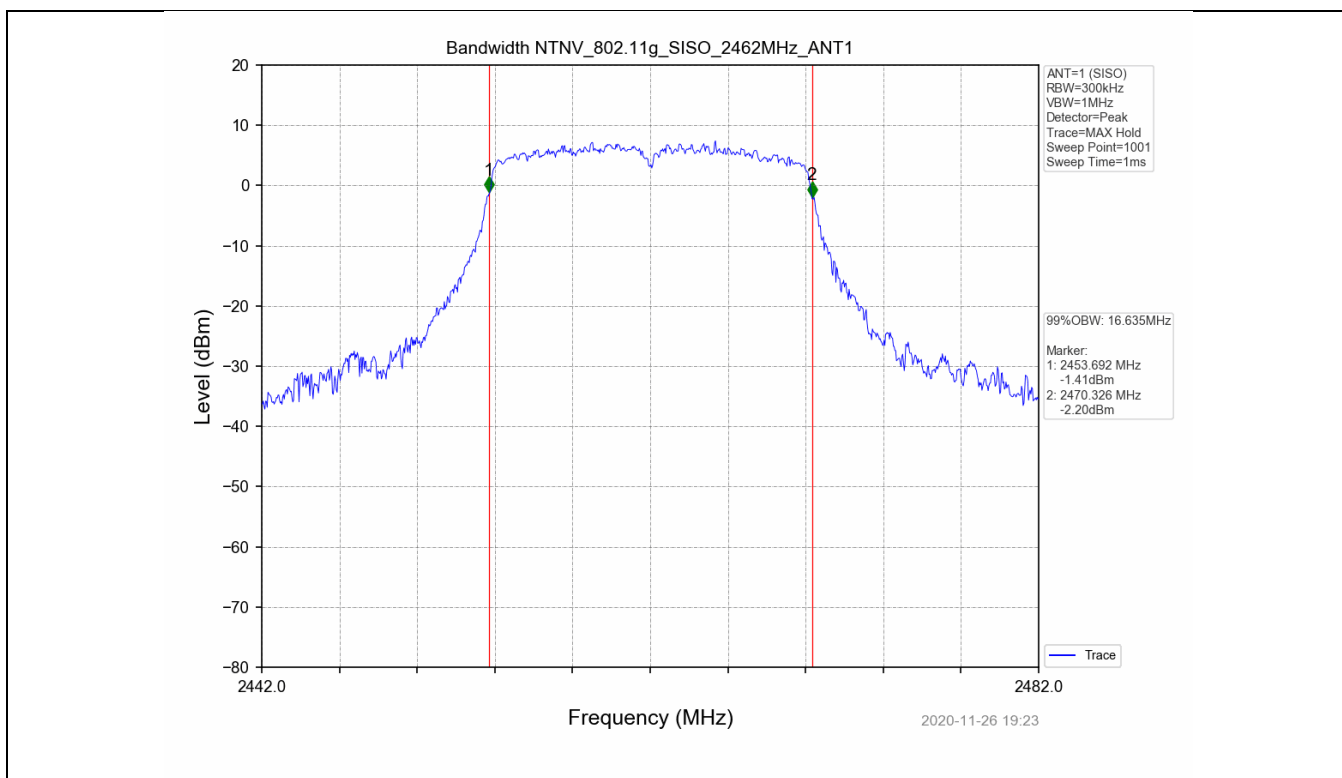
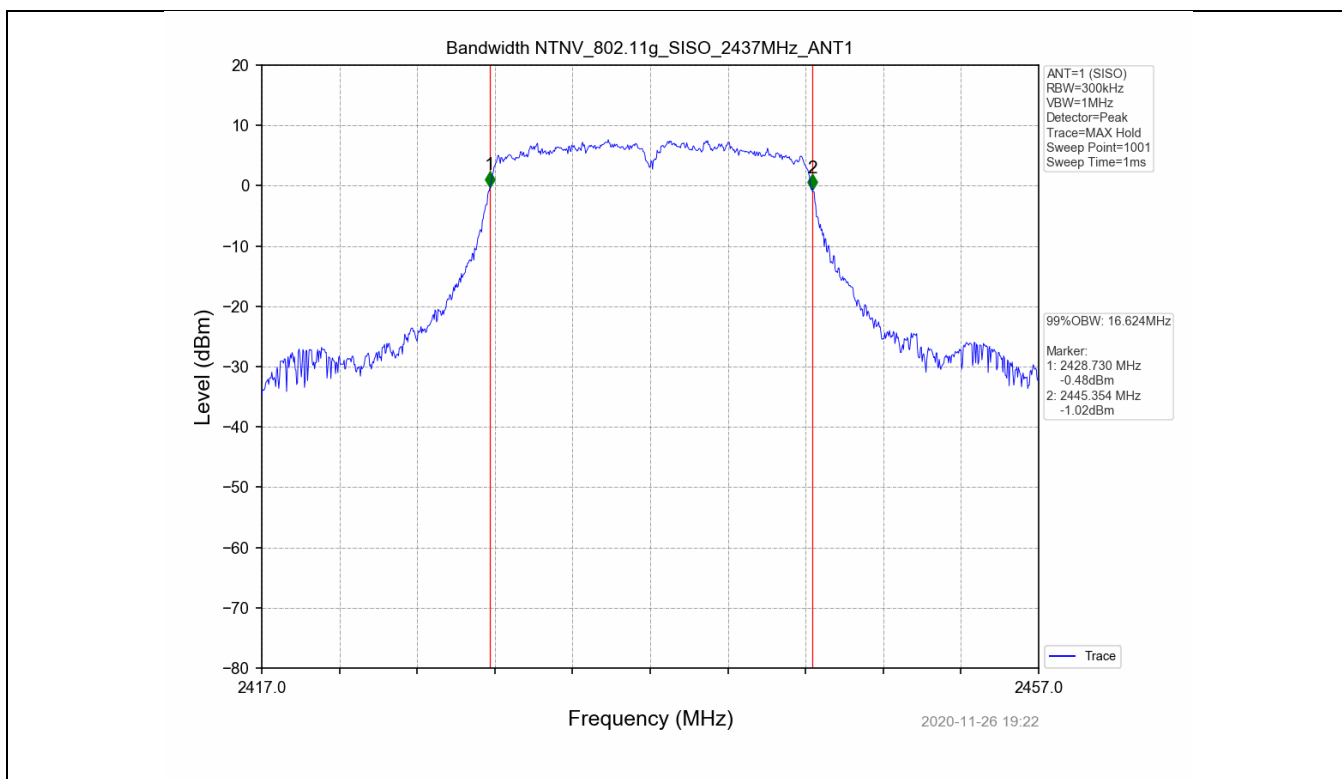
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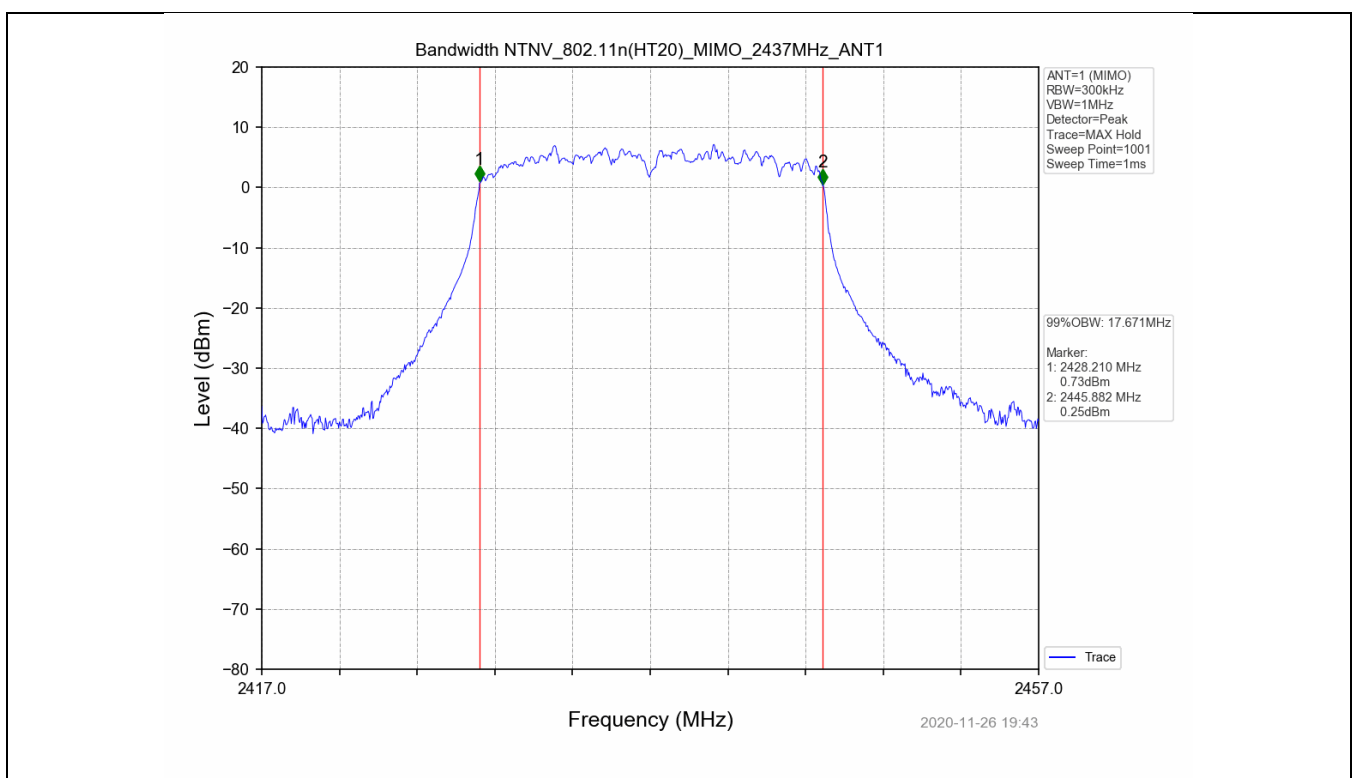
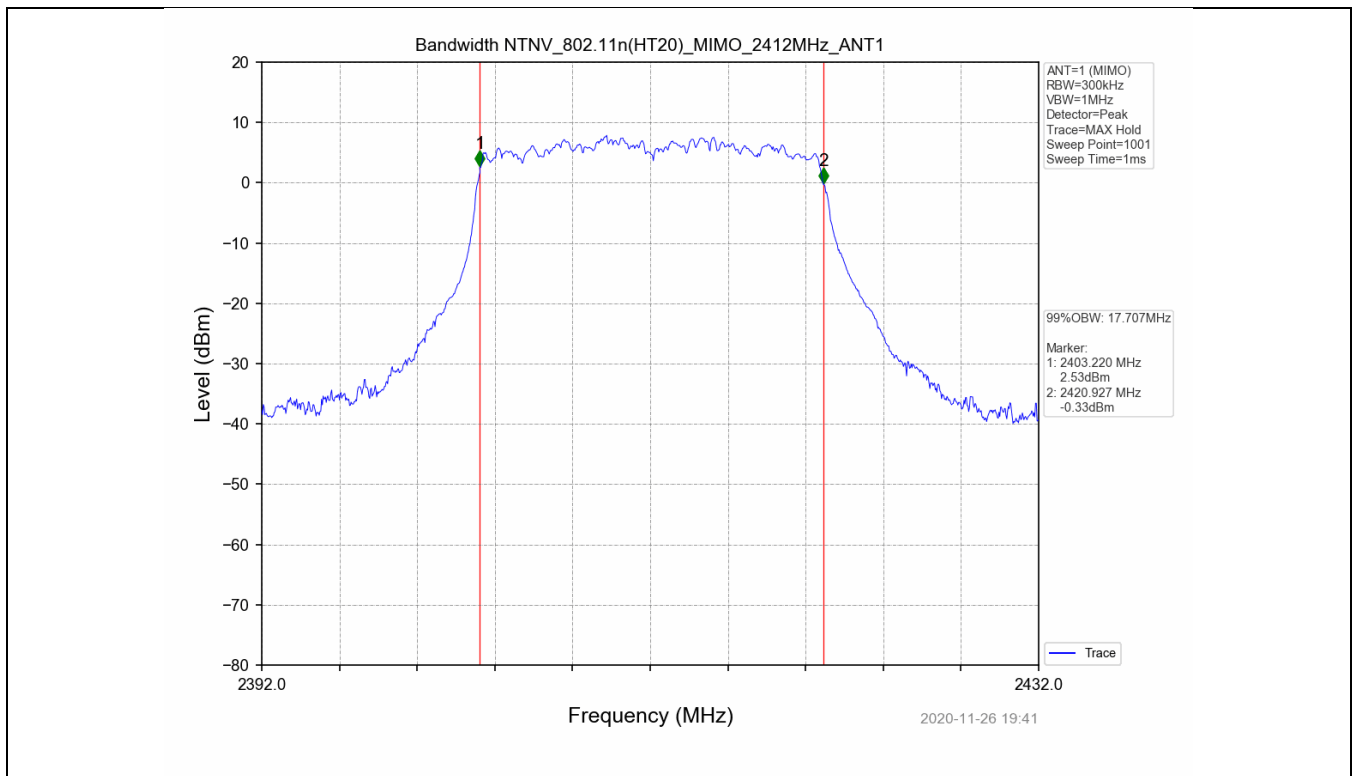
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgsg.china@sgs.com

2.3 Test Graph - 99% Occupied Bandwidth



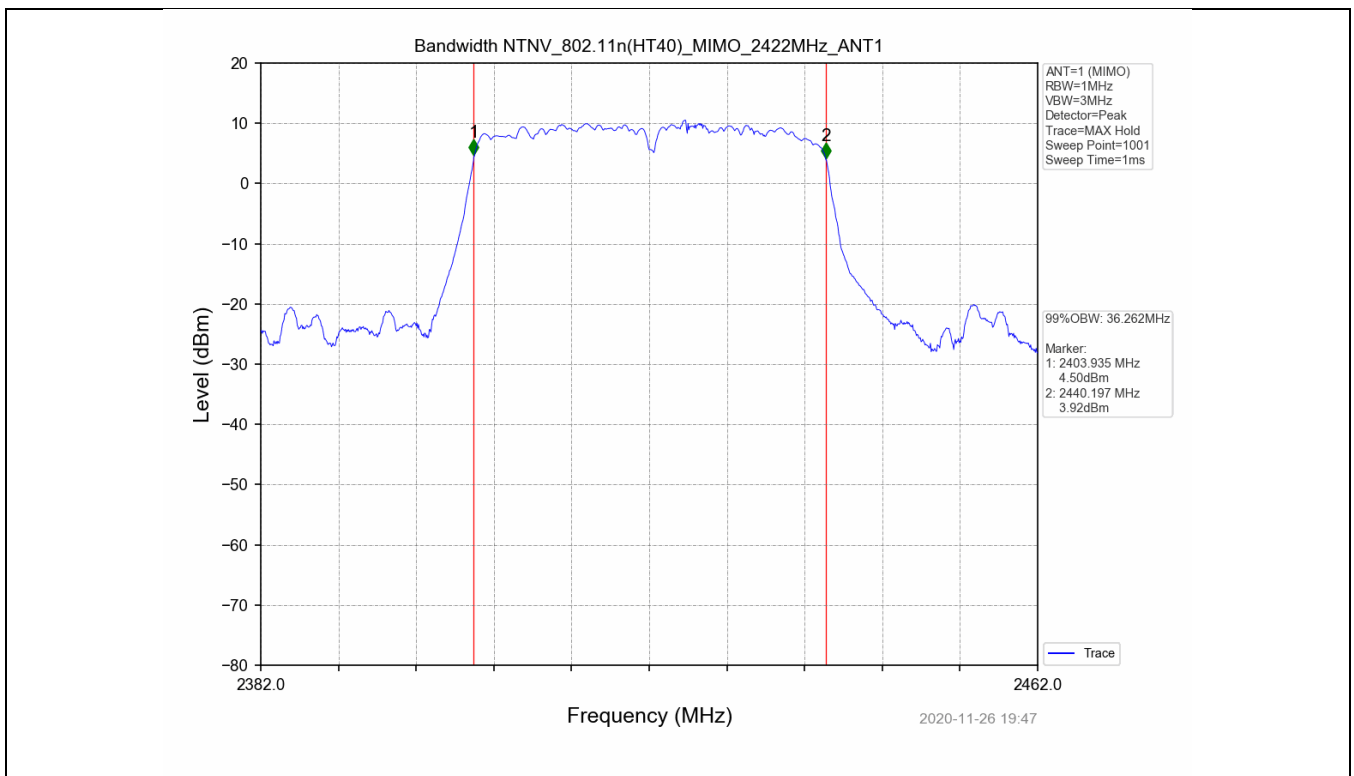
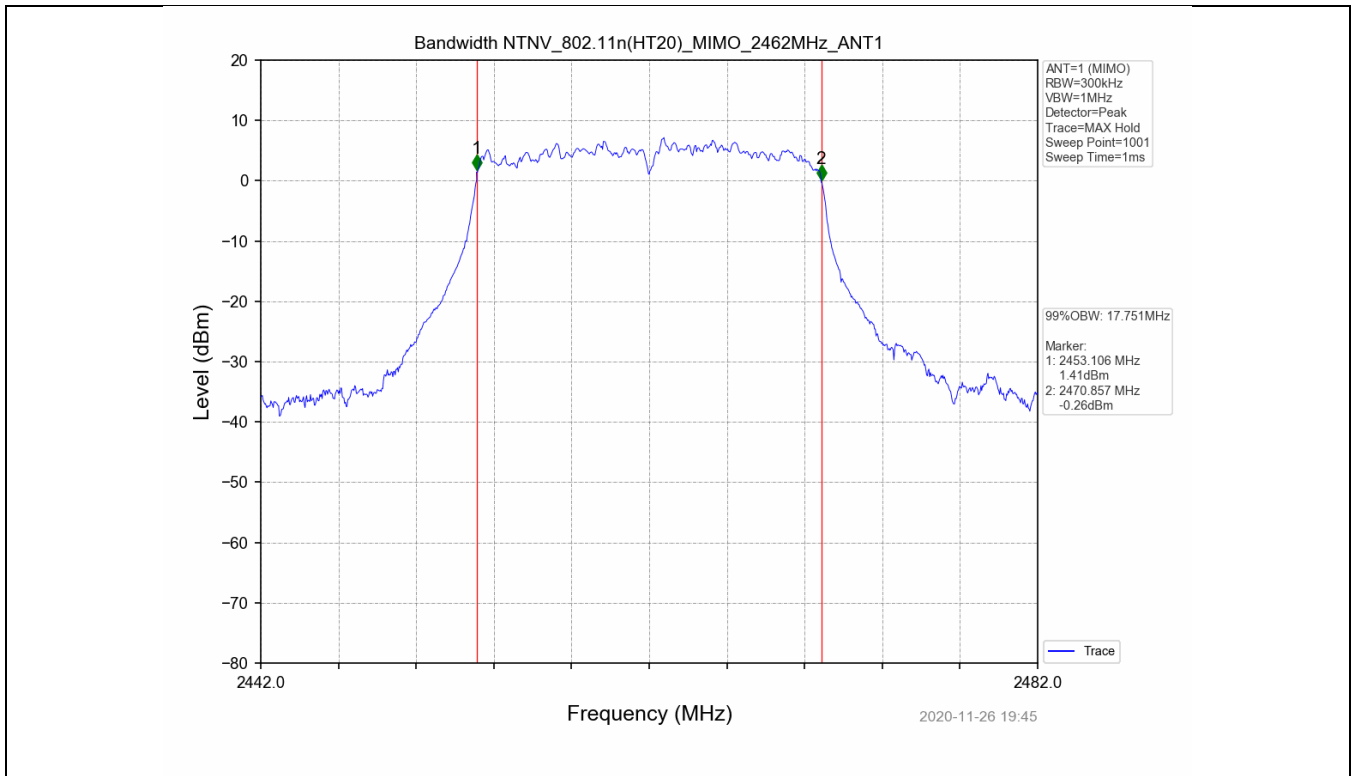






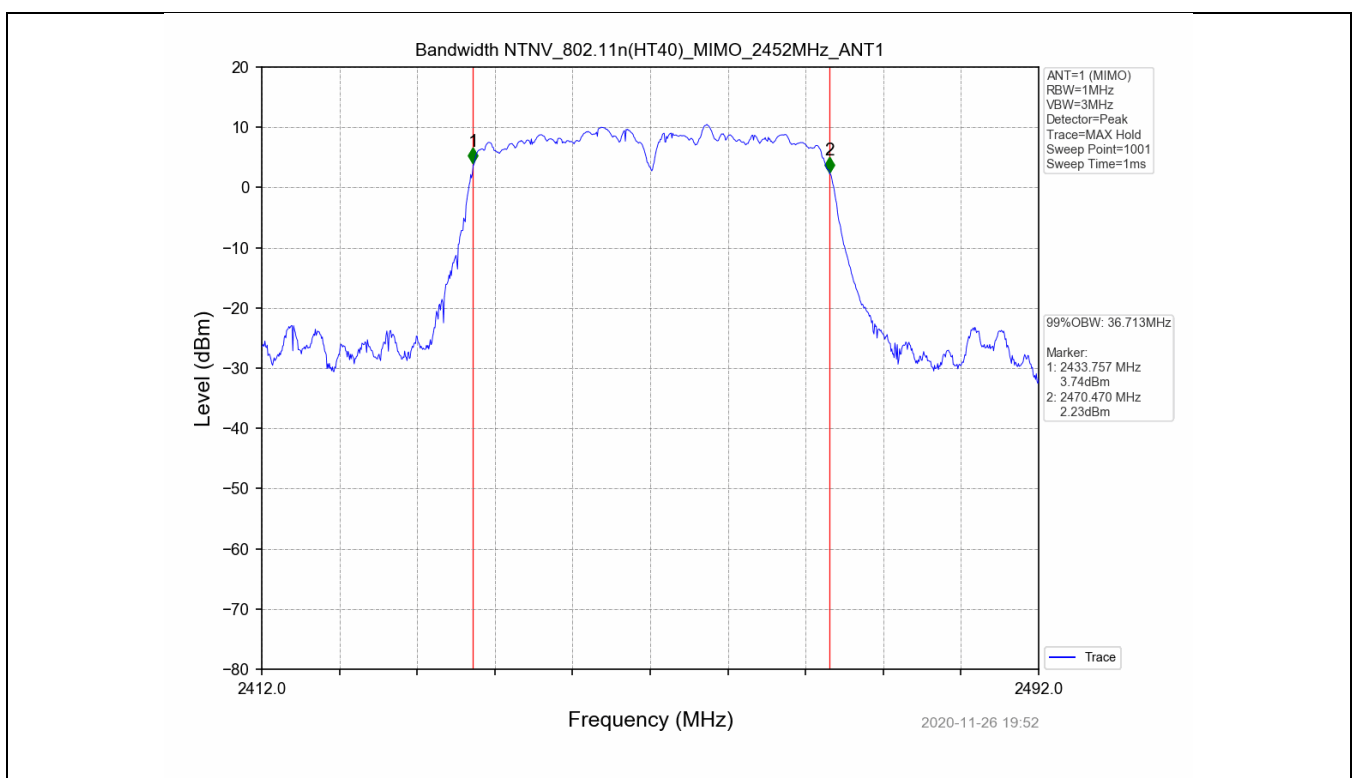
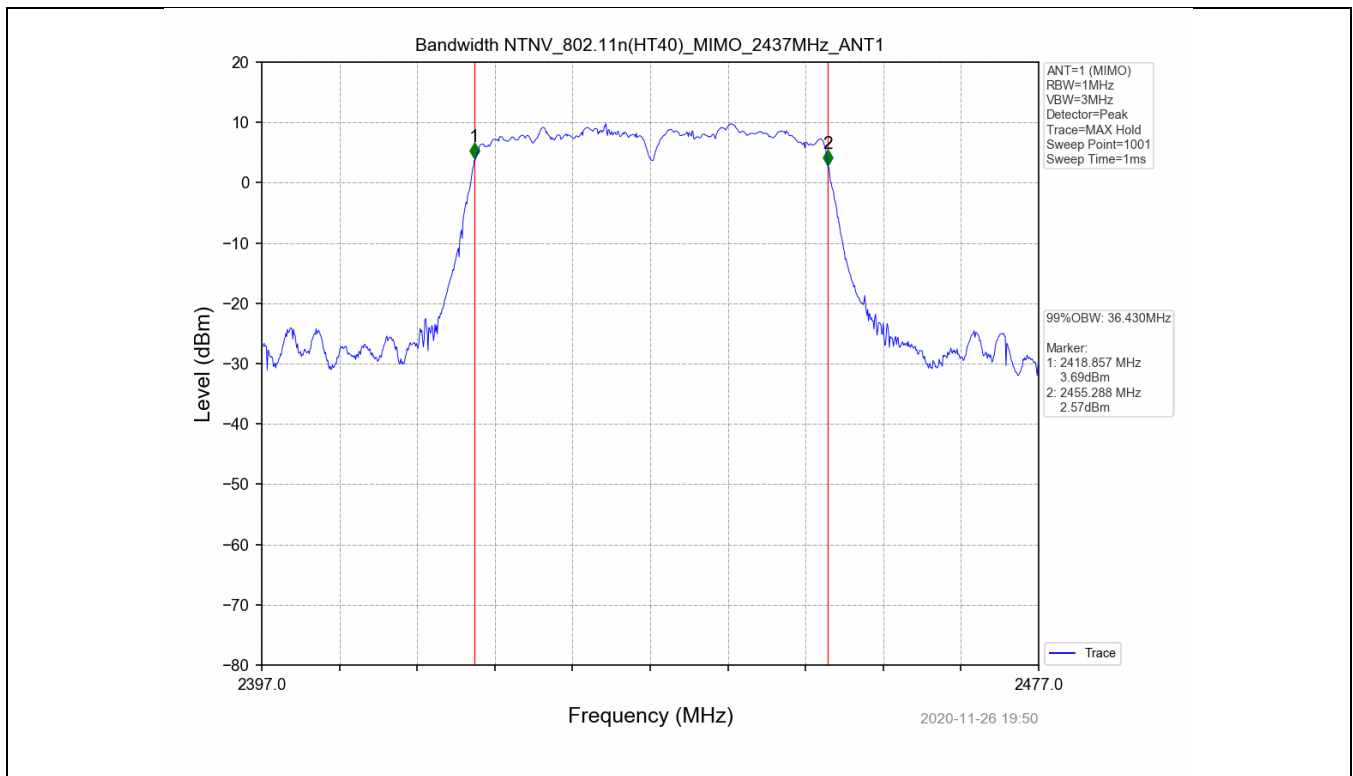
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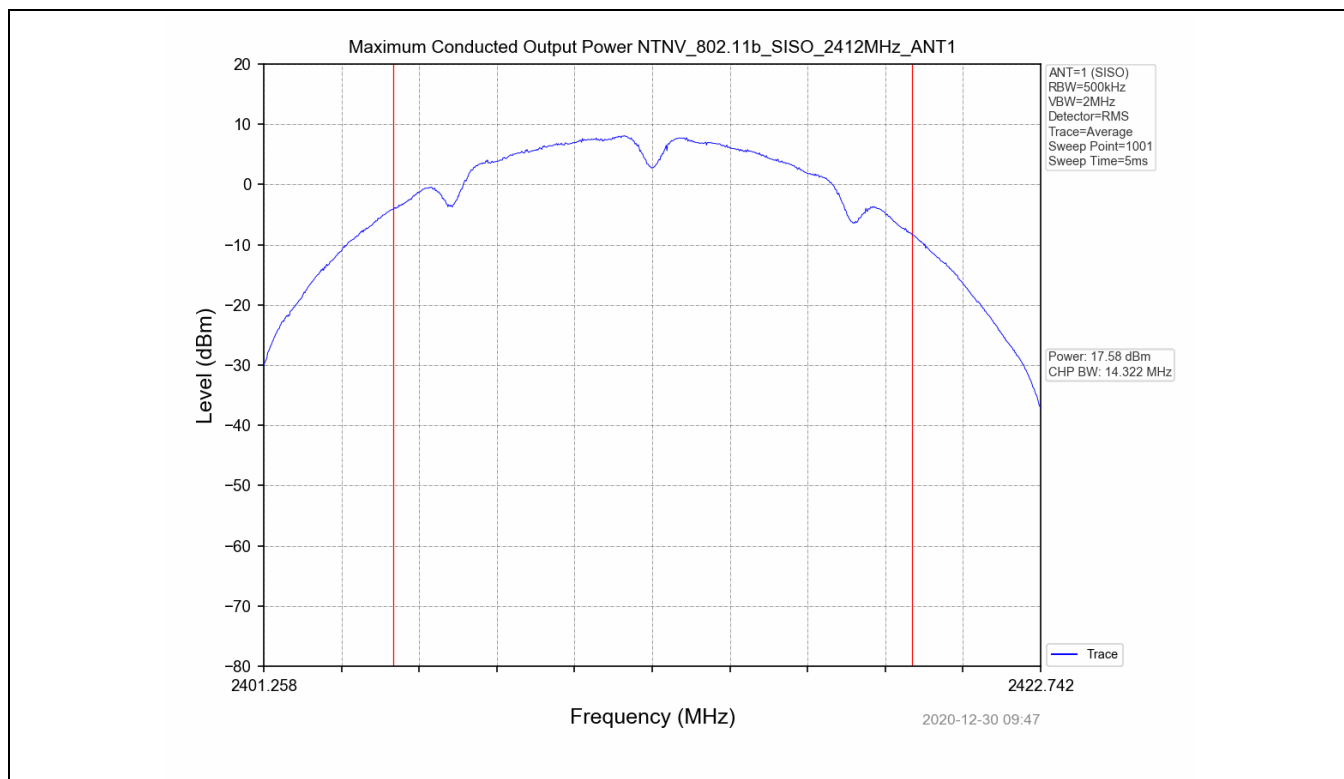


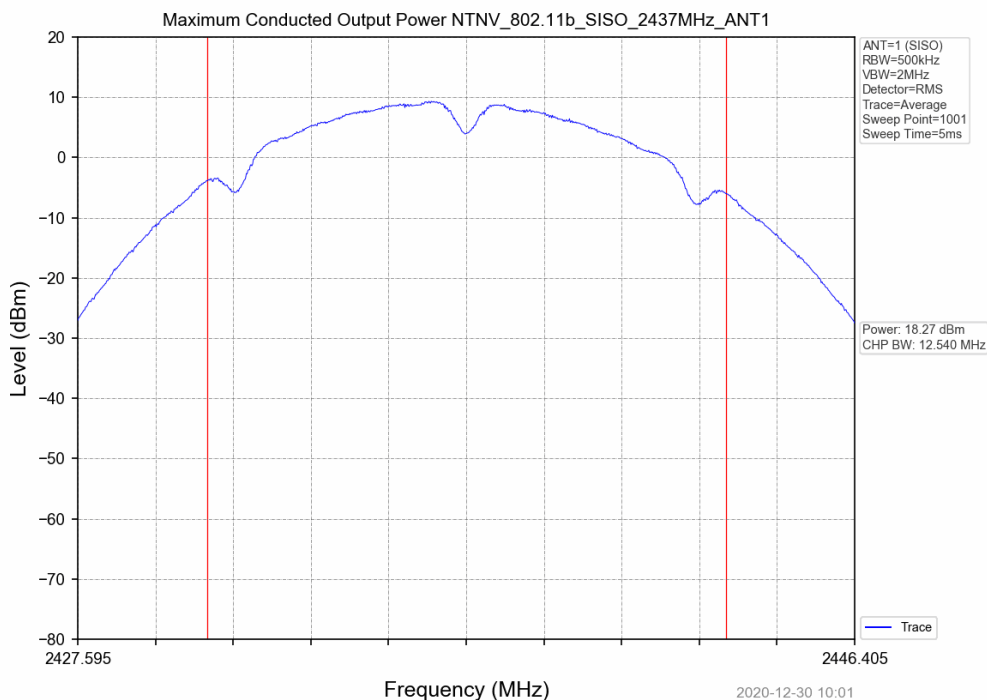
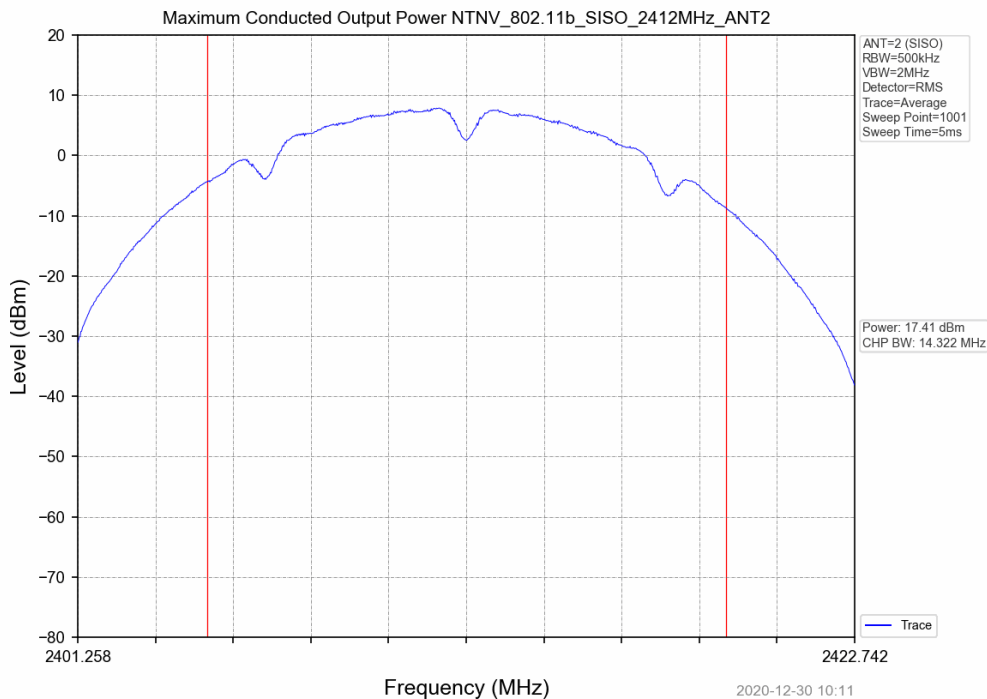
3. Maximum Conducted Output Power

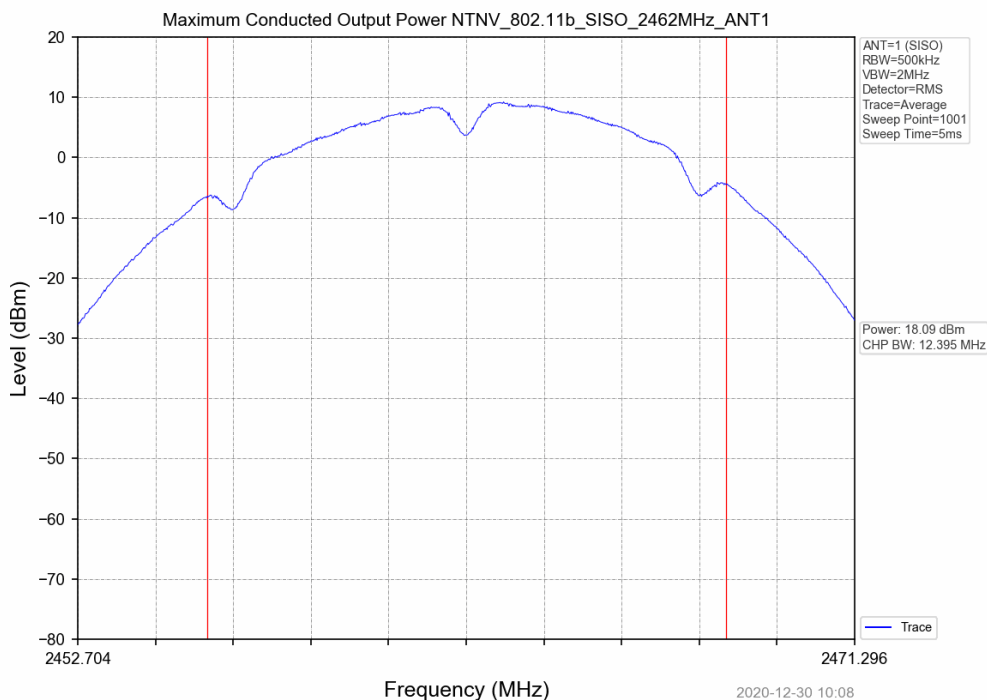
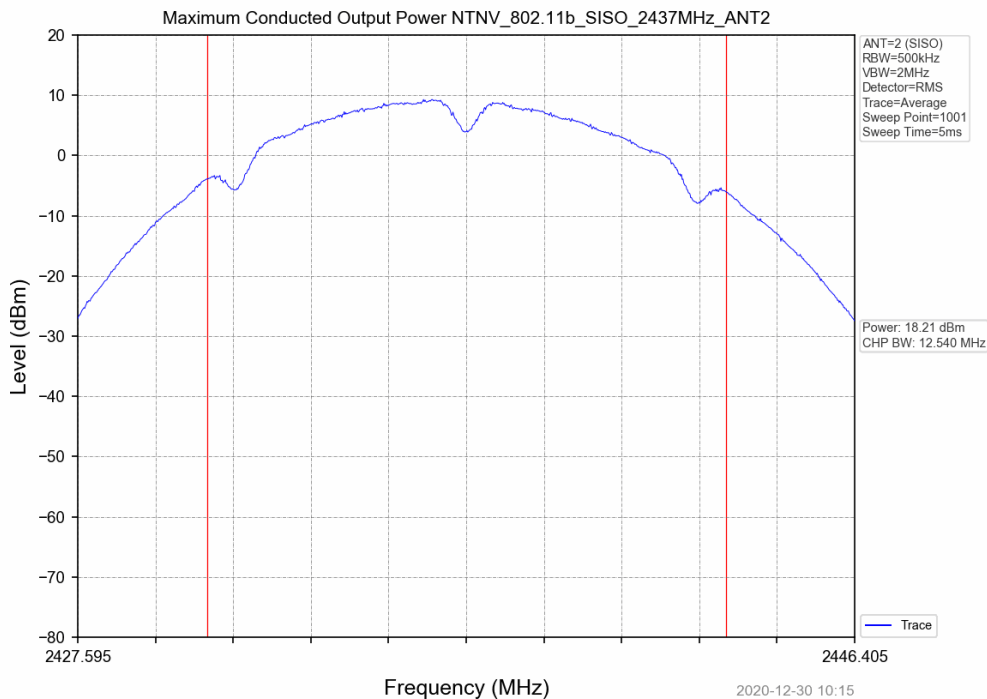
3.1 Test Result

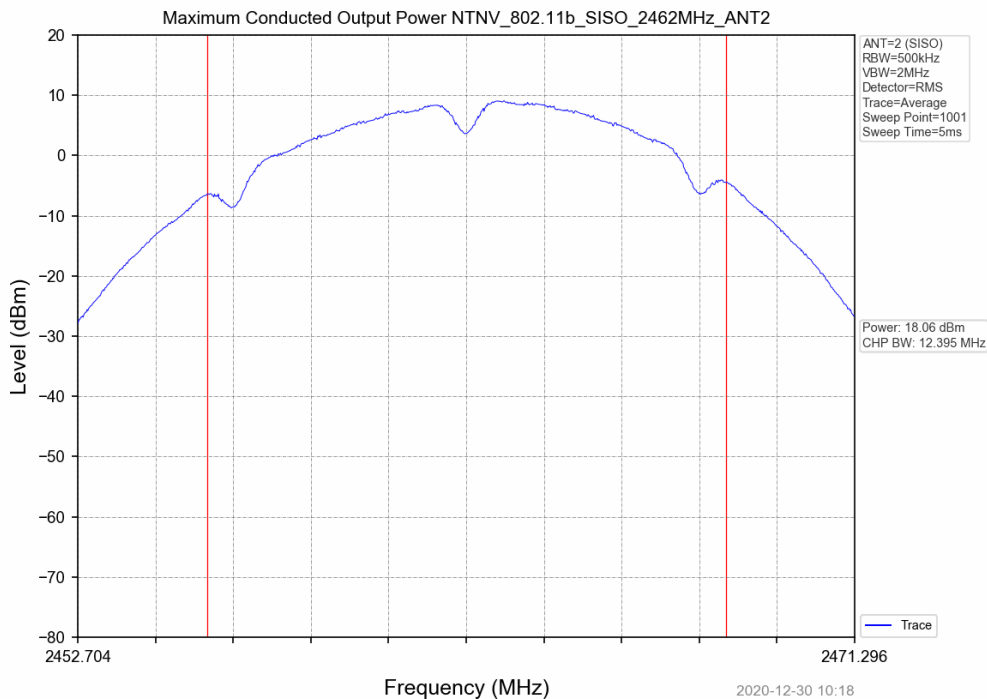
Test Mode	Frequency (MHz)	Tx Type	Measured Average Output Power (dBm)			Limits (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	17.58	17.41	/	30	PASS
	2437	SISO	18.27	18.21	/	30	PASS
	2462	SISO	18.09	18.06	/	30	PASS
802.11g	2412	SISO	16.86	16.73	/	30	PASS
	2437	SISO	15.96	16.26	/	30	PASS
	2462	SISO	15.91	16.21	/	30	PASS
802.11n(HT20)	2412	MIMO	16.45	15.93	19.21	30	PASS
	2437	MIMO	15.28	15.55	18.43	30	PASS
	2462	MIMO	15.42	15.59	18.52	30	PASS
802.11n(HT40)	2422	MIMO	16.26	16.31	19.30	30	PASS
	2437	MIMO	15.69	15.95	18.83	30	PASS
	2452	MIMO	15.70	16.10	18.91	30	PASS

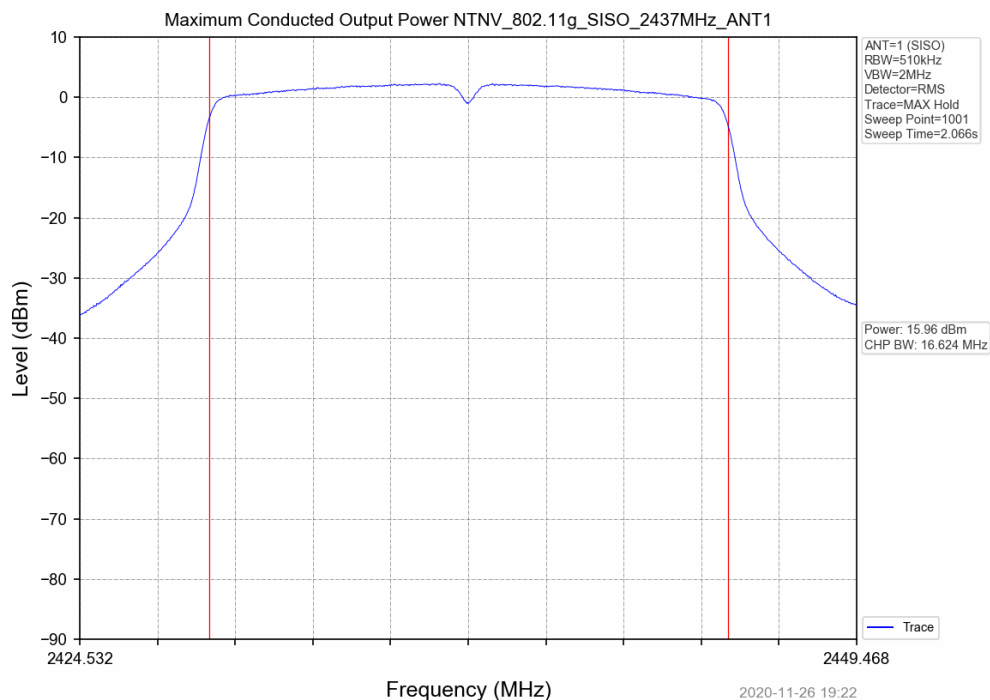
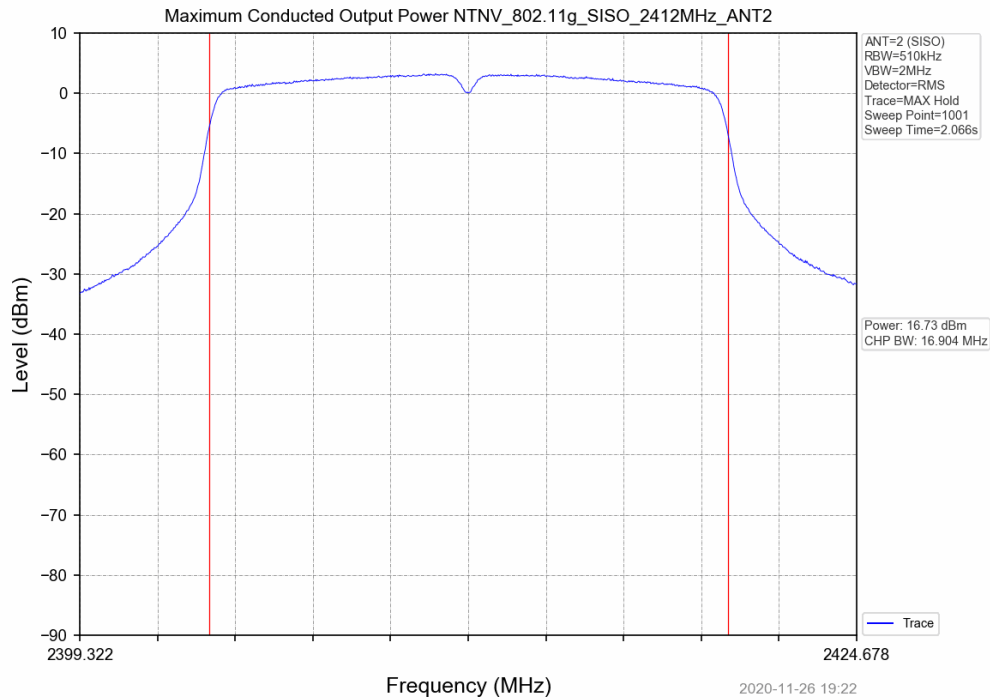
3.2 Test Graph

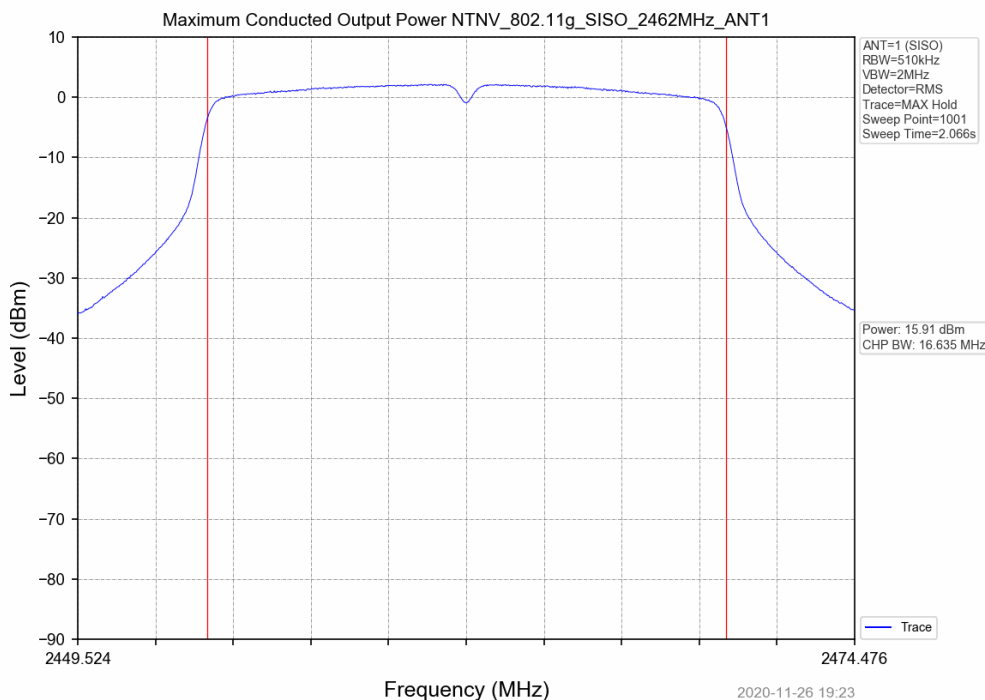
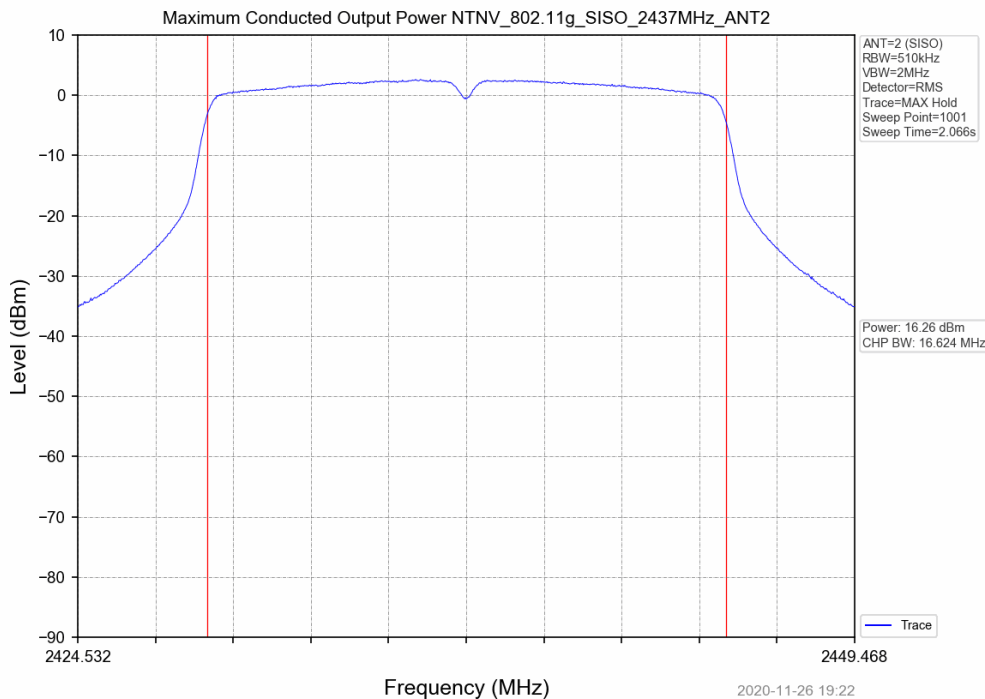


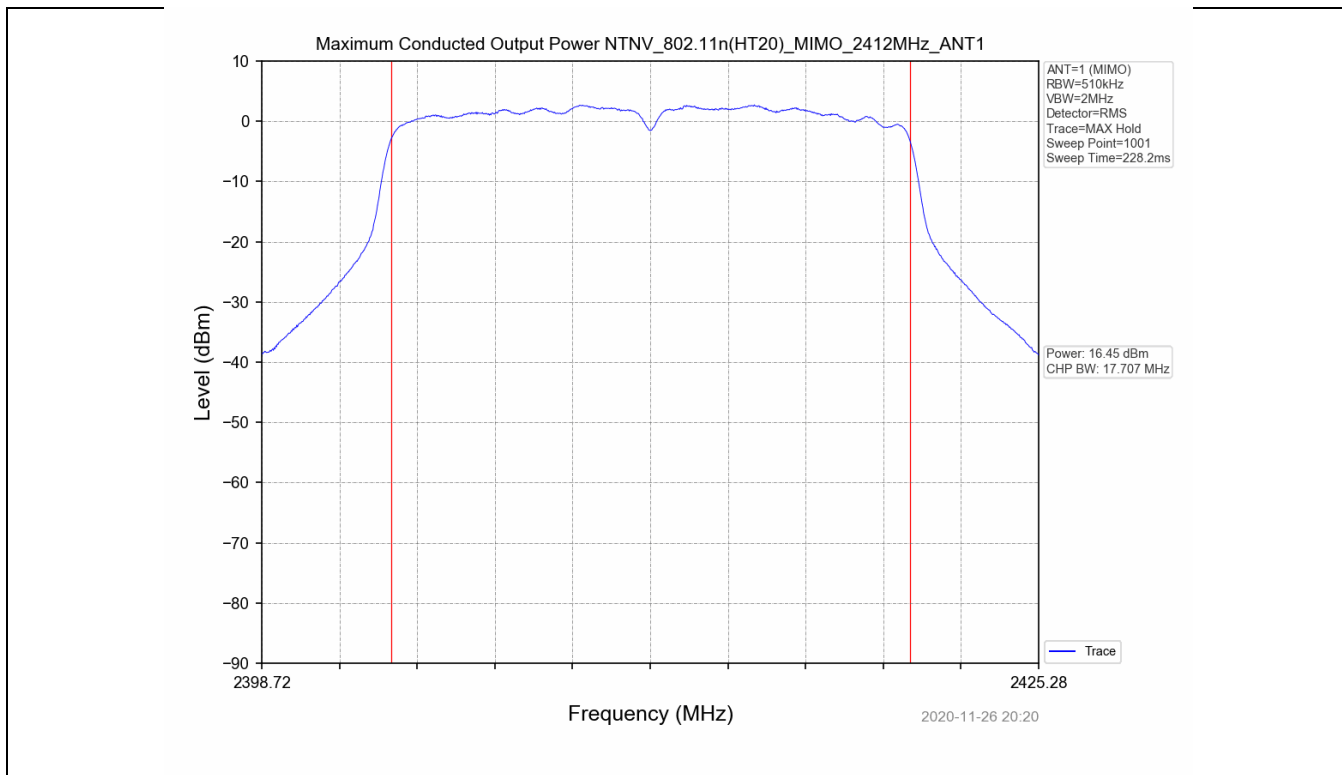
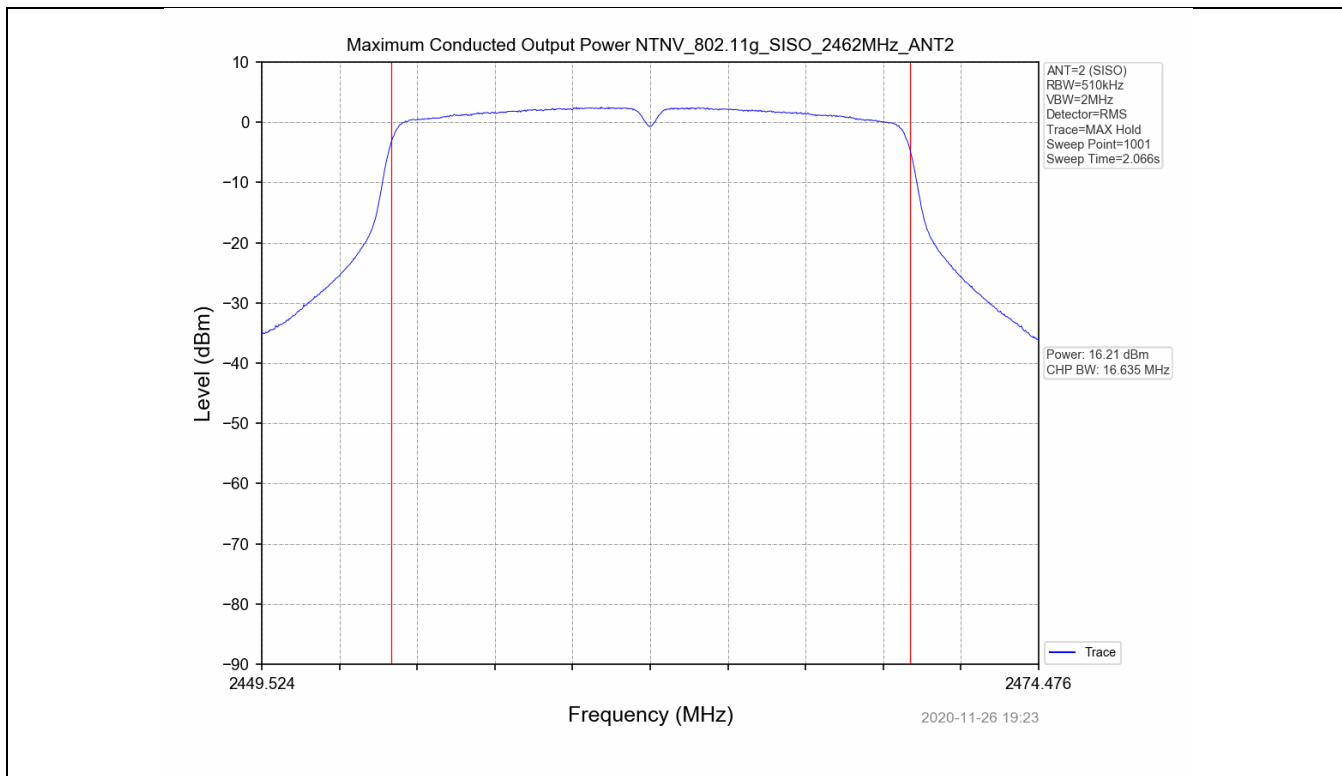


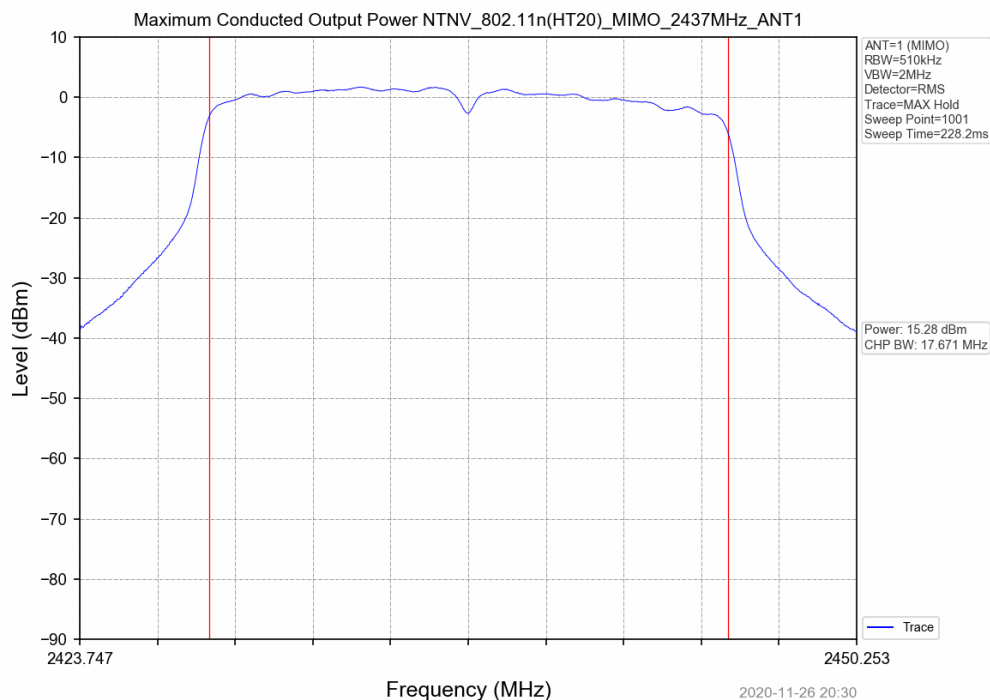
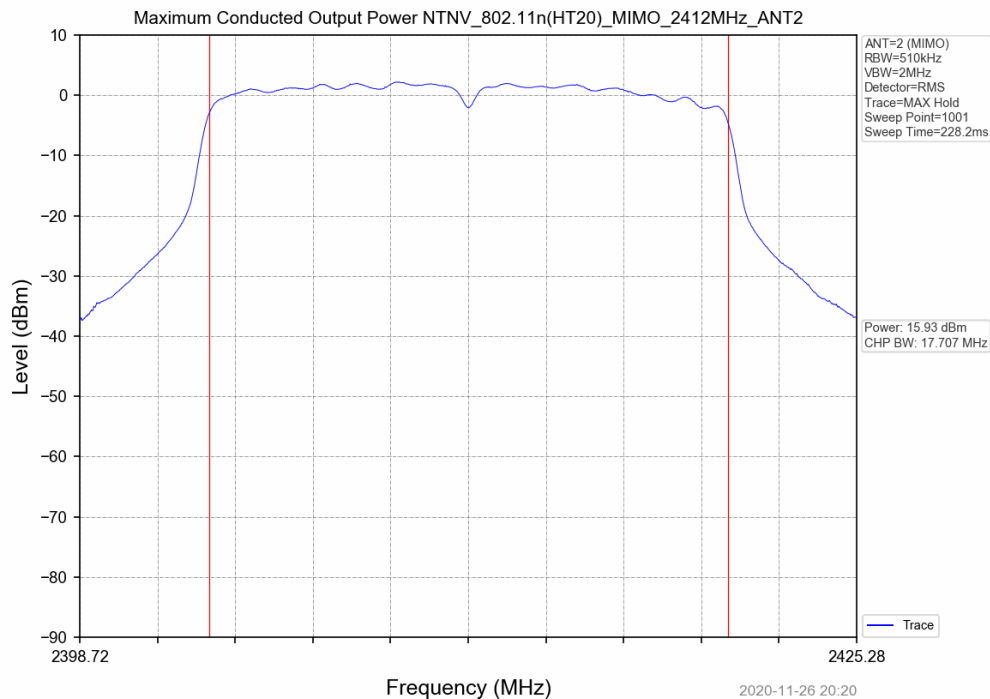


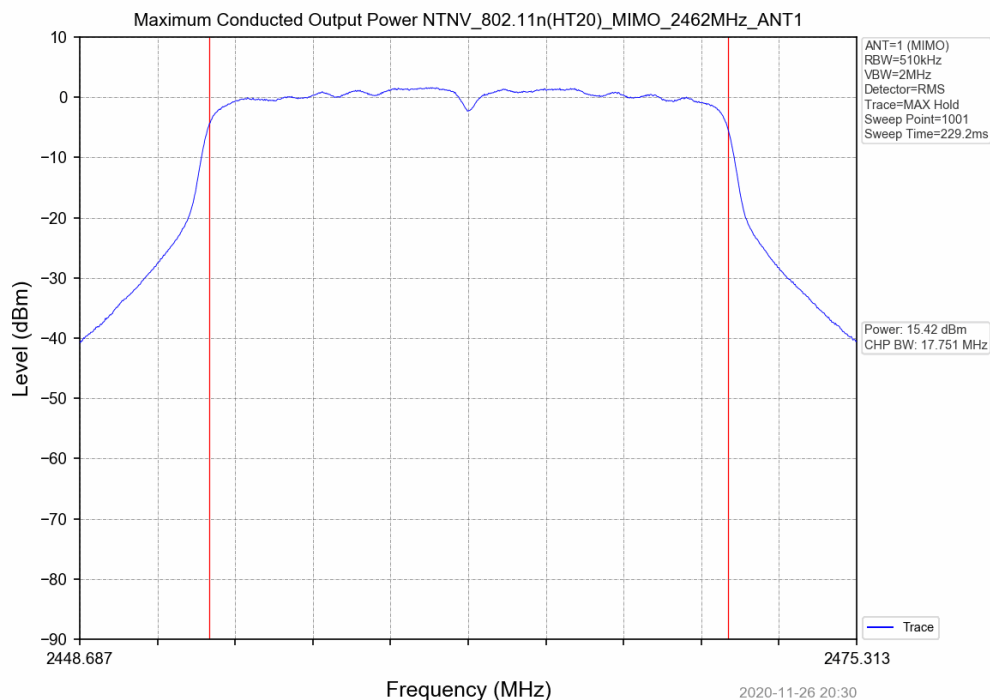
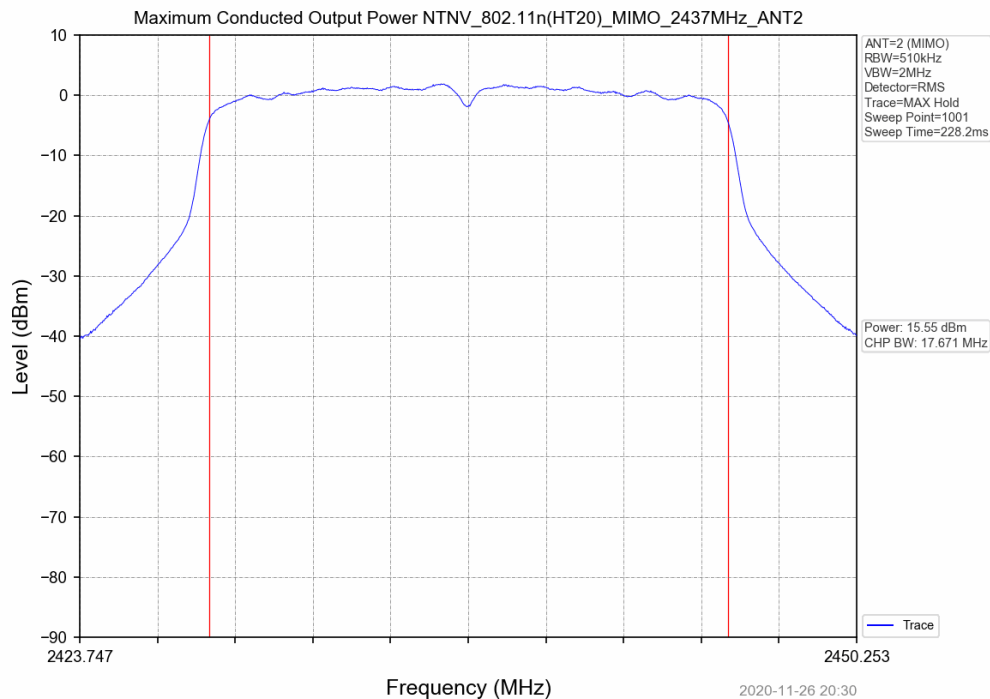


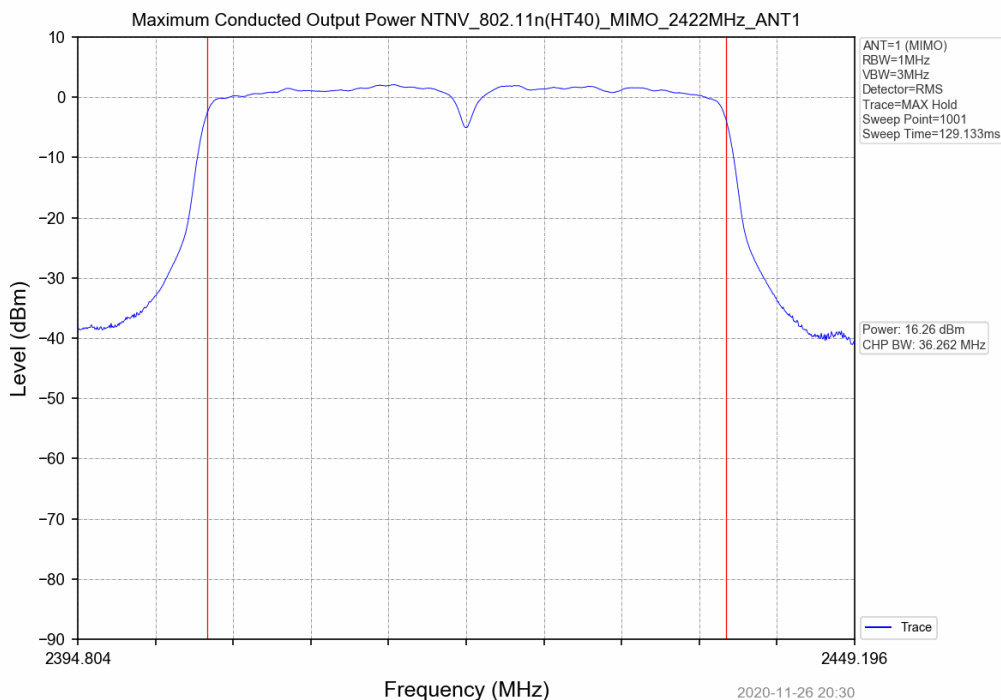
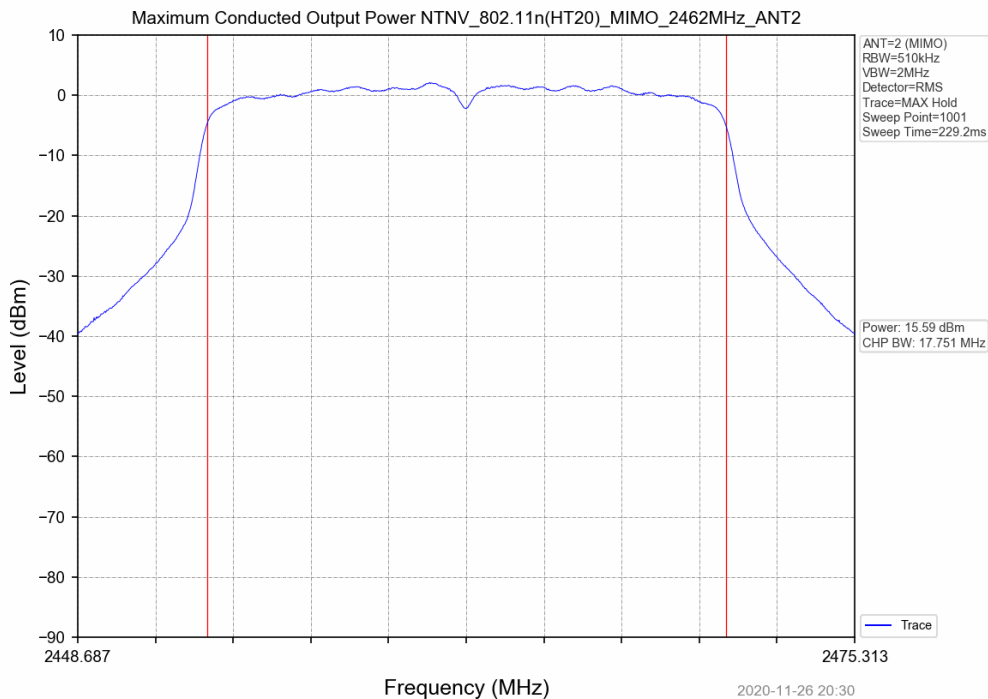






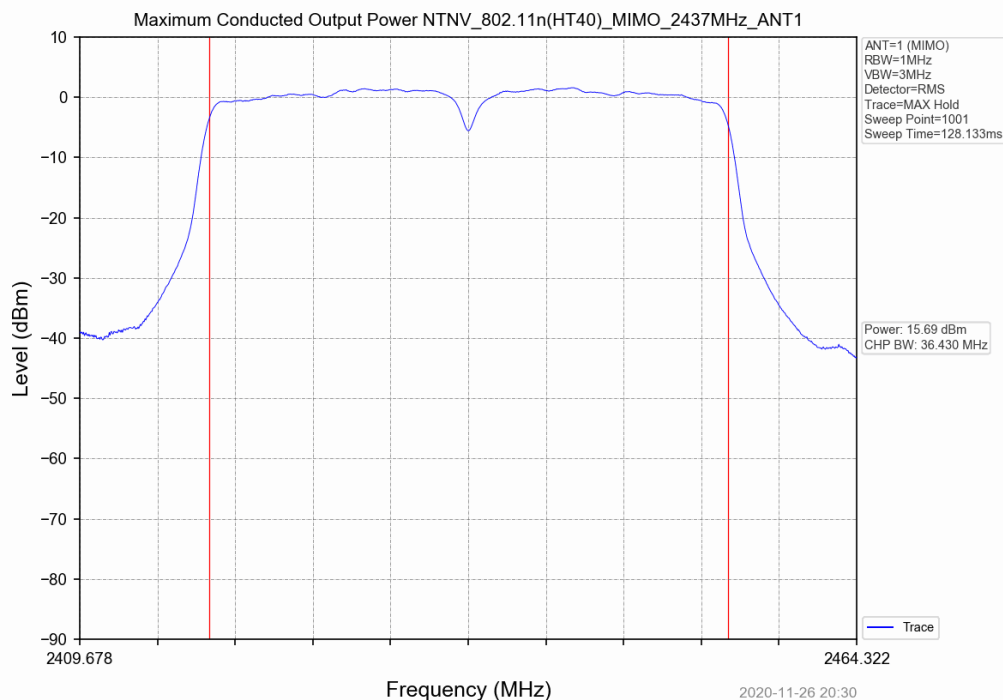
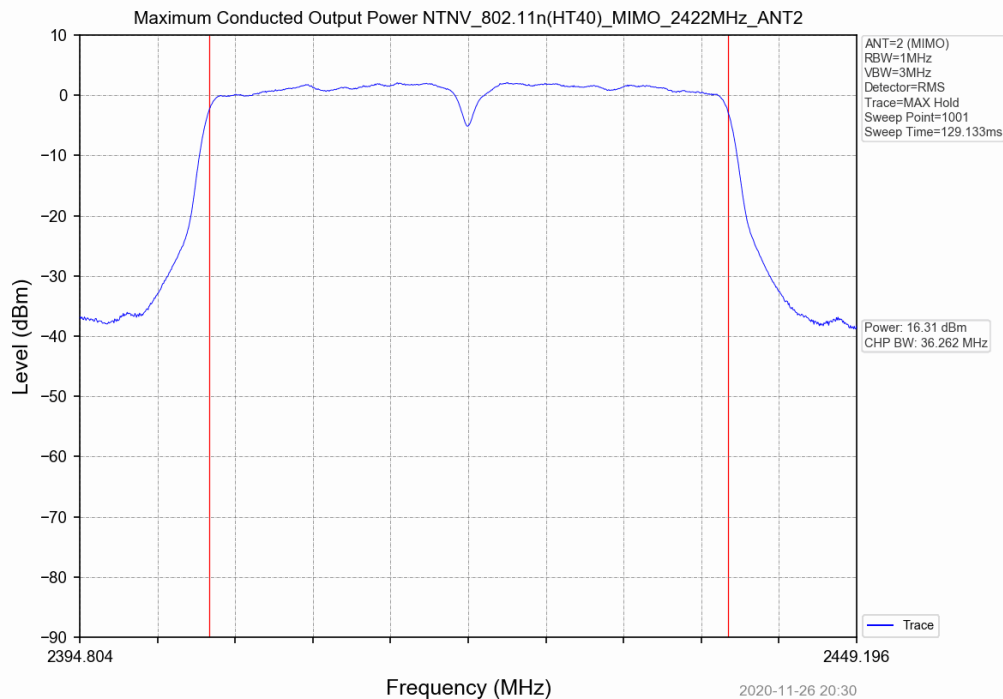


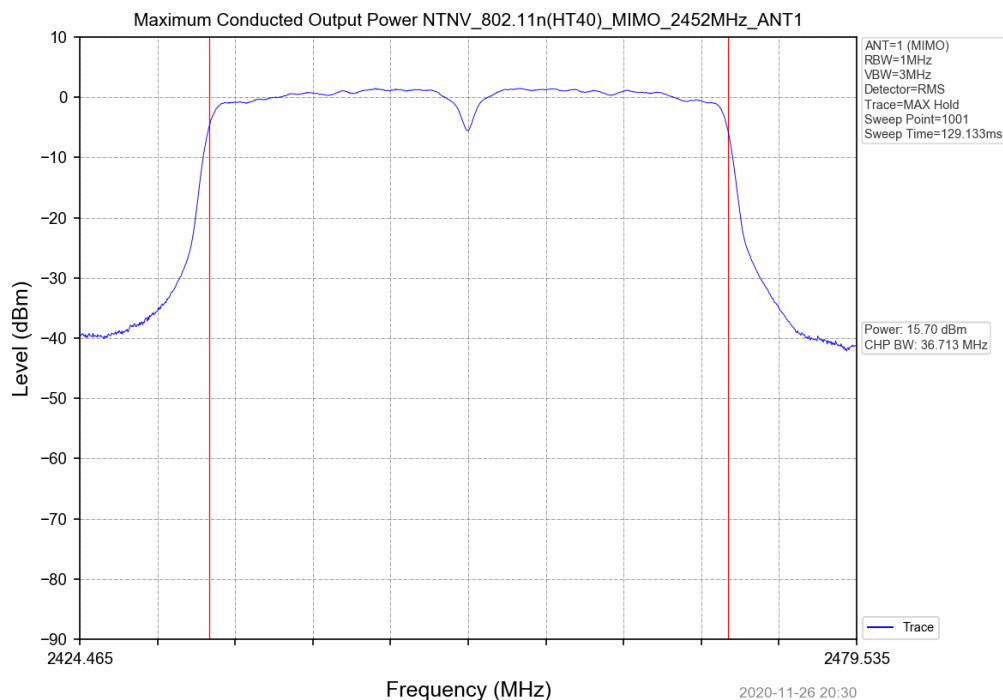
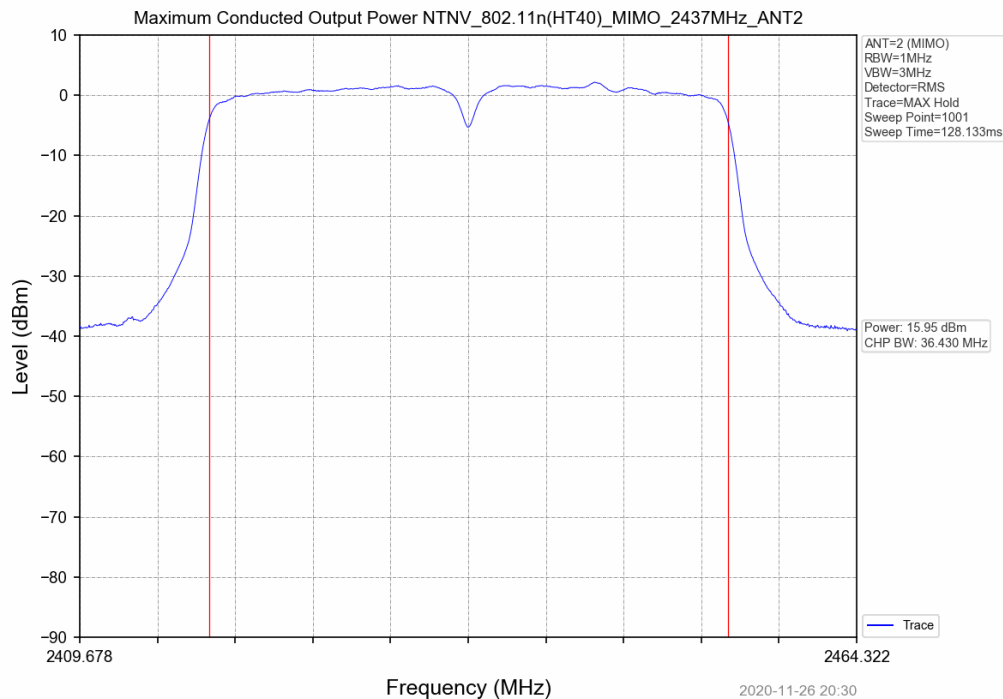


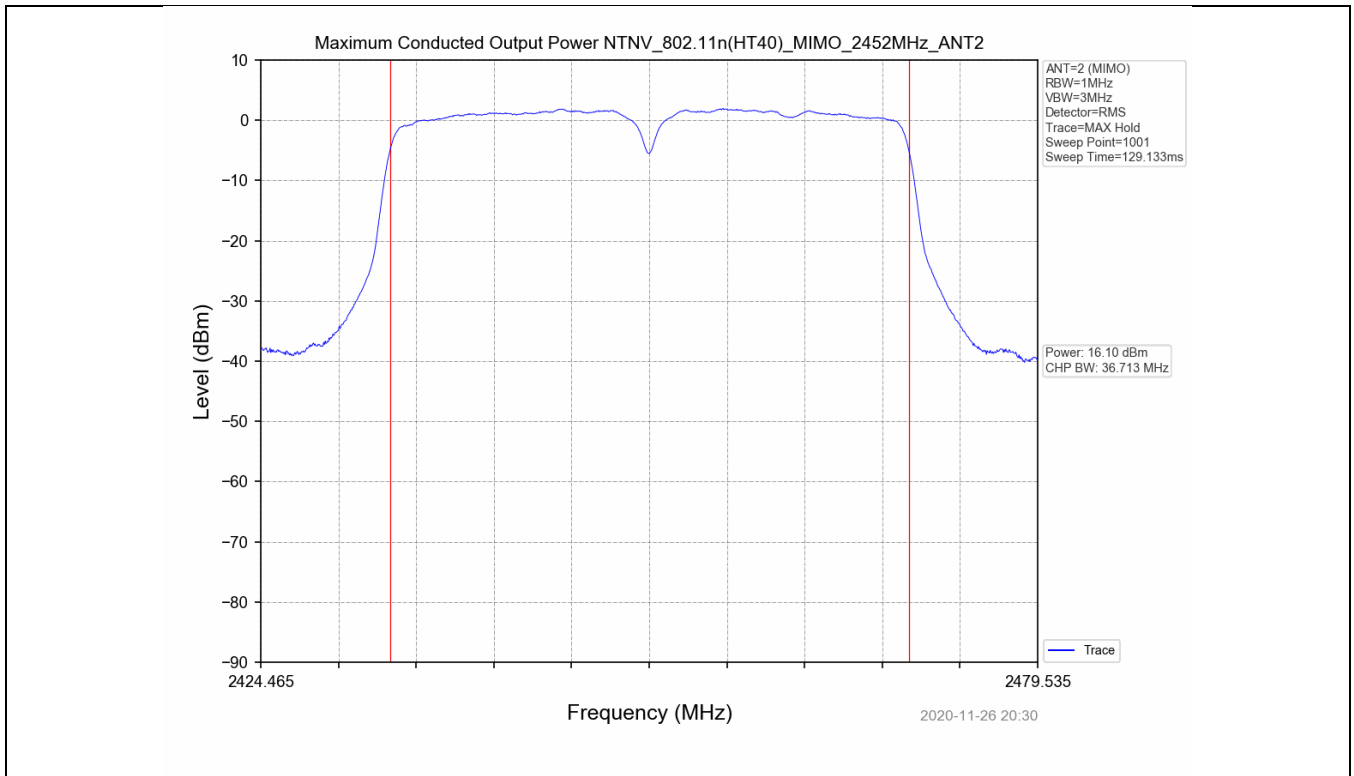


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4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-7.06	-7.63	/	≤8	PASS
	2437	SISO	-5.67	-5.65	/	≤8	PASS
	2462	SISO	-5.97	-6.48	/	≤8	PASS
802.11g	2412	SISO	-7.98	-7.69	/	≤8	PASS
	2437	SISO	-9.36	-8.44	/	≤8	PASS
	2462	SISO	-8.47	-9.35	/	≤8	PASS
802.11n(HT20)	2412	MIMO	-9.50	-10.61	-8.20	≤8	PASS
	2437	MIMO	-10.88	-10.17	-7.82	≤8	PASS
	2462	MIMO	-11.40	-11.46	-8.87	≤8	PASS
802.11n(HT40)	2422	MIMO	-12.83	-12.05	-10.77	≤8	PASS
	2437	MIMO	-14.36	-15.46	-11.94	≤8	PASS
	2452	MIMO	-14.50	-13.16	-11.44	≤8	PASS

4.2 Test Graph

