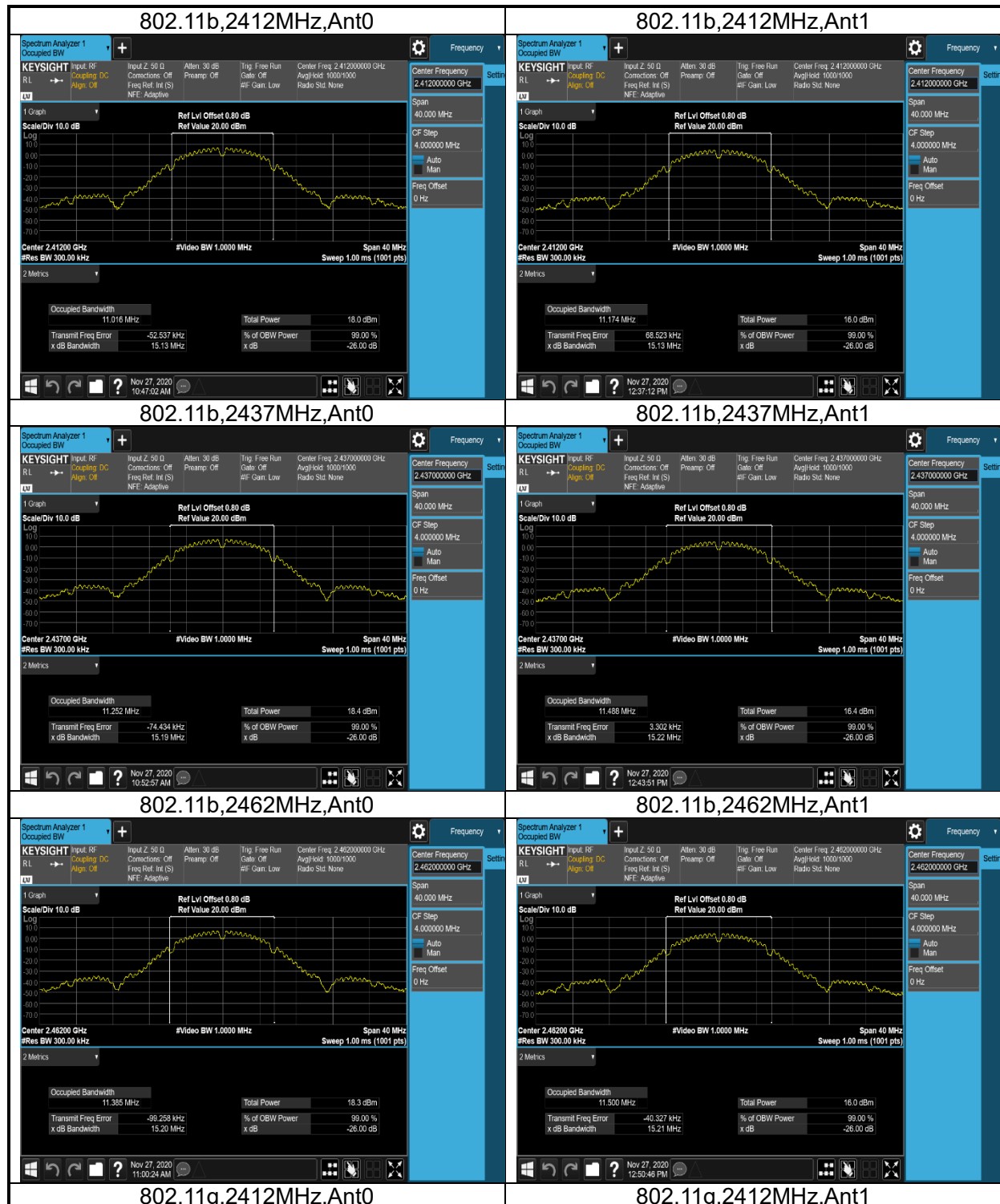
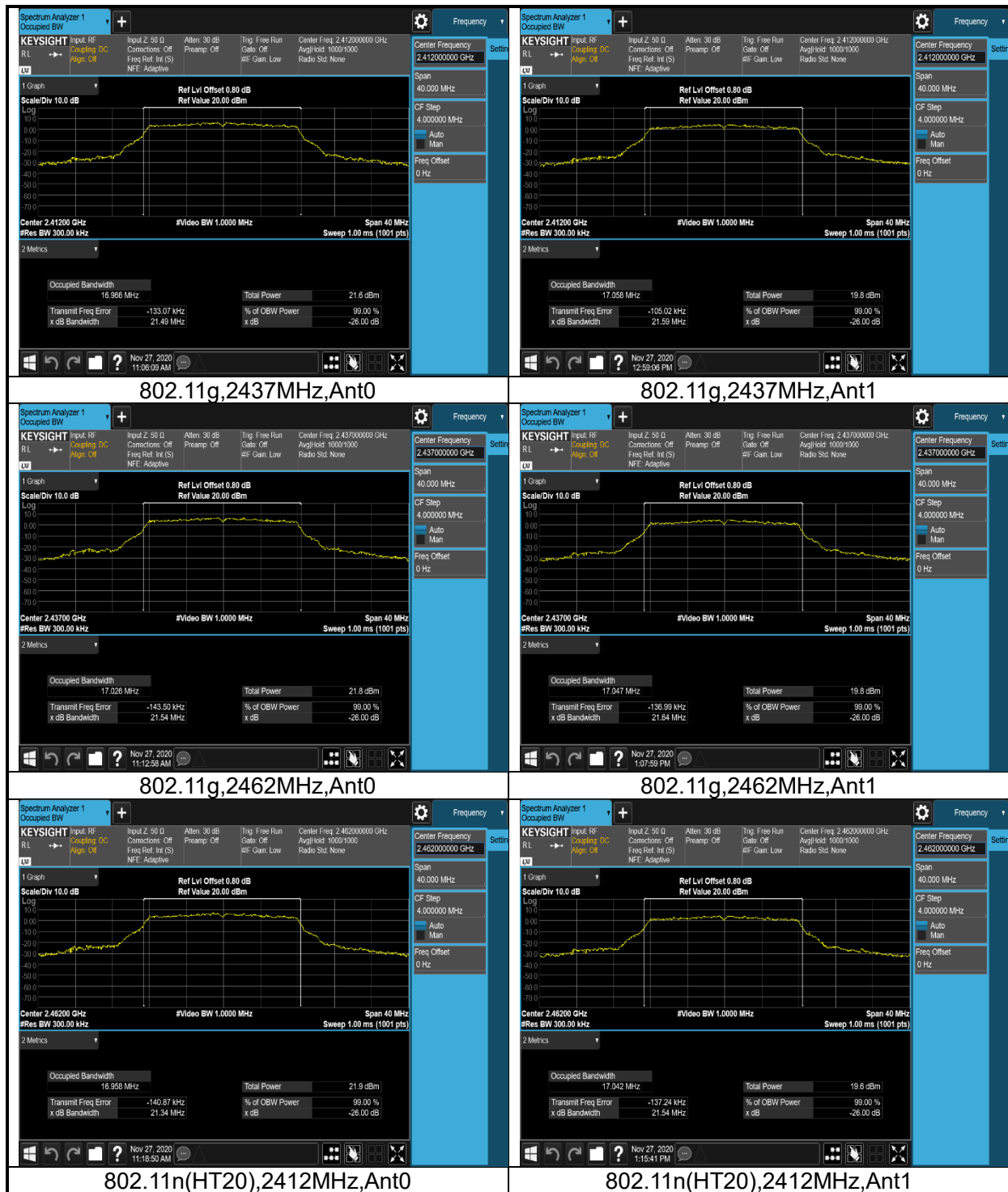


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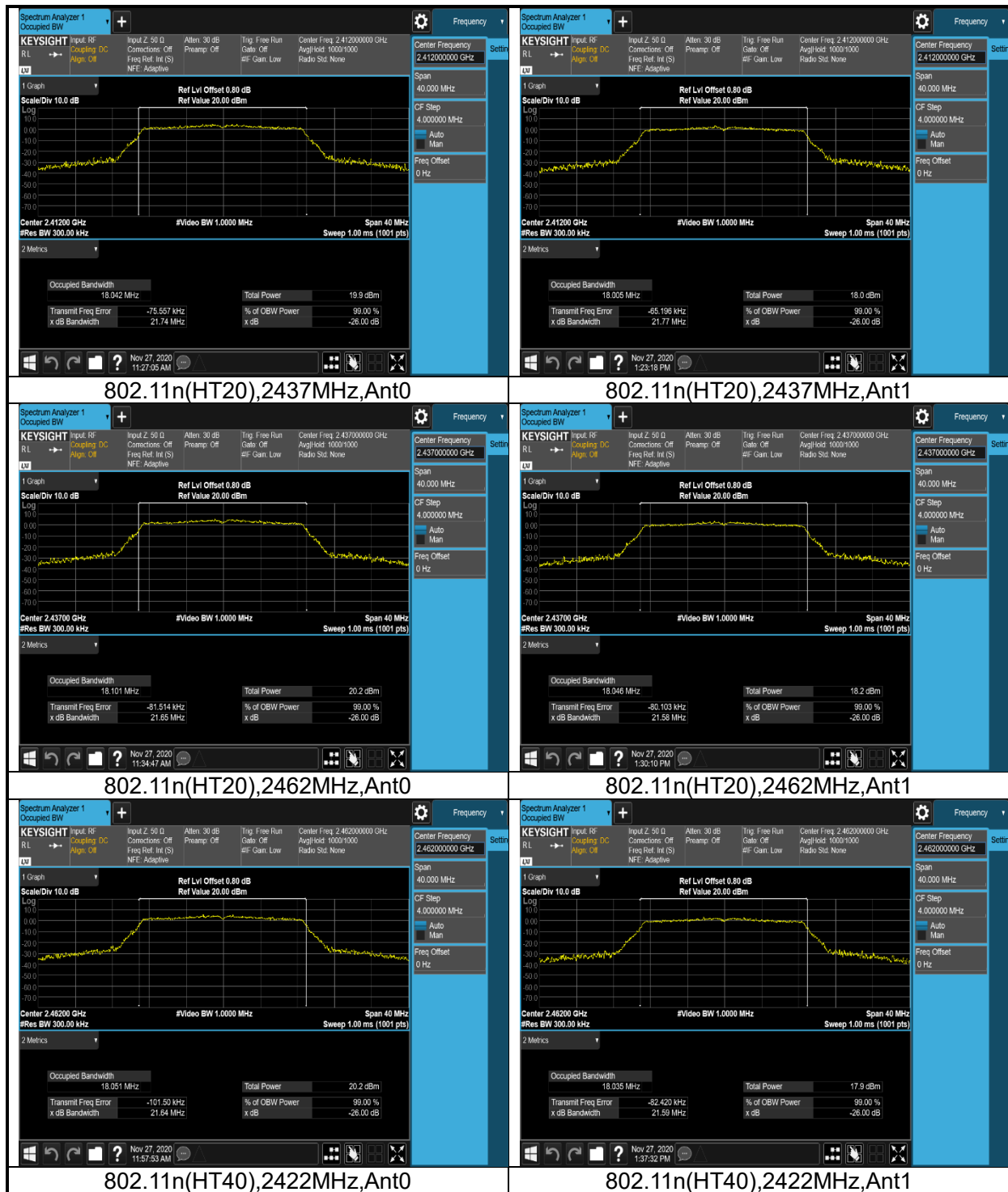
3.2 Test Plots



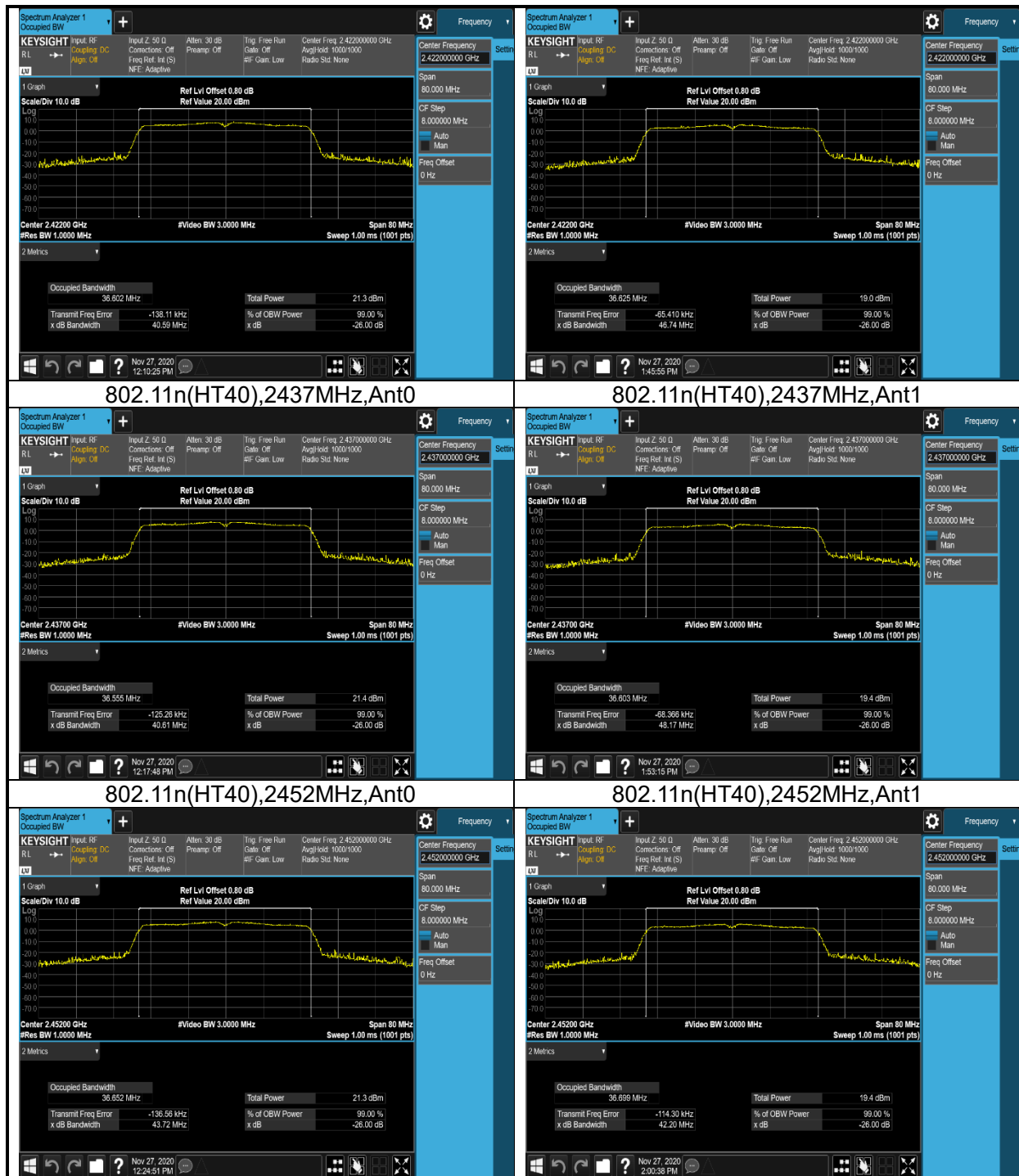
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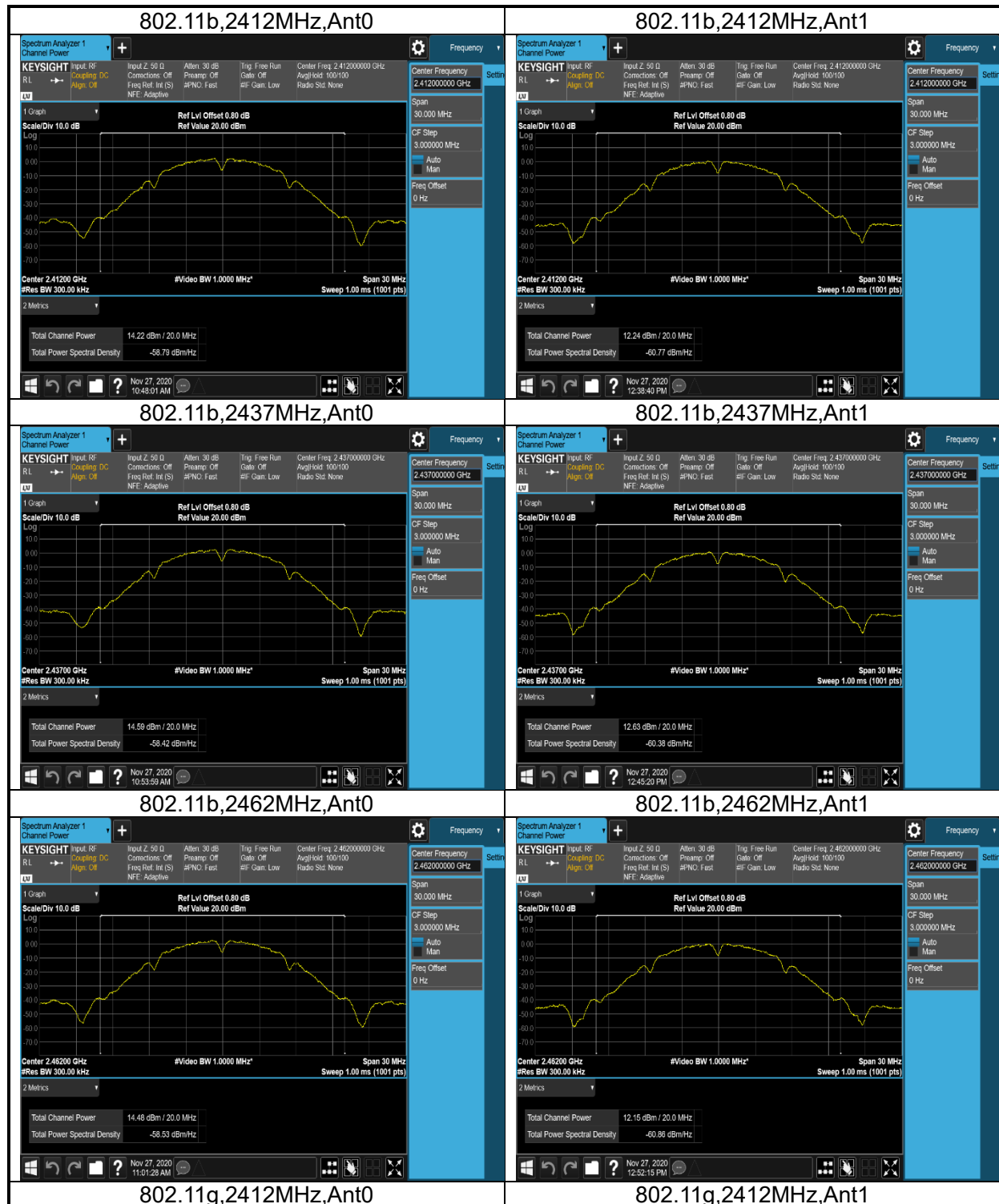
4. Maximum conducted output power and e.i.r.p

4.1 Test Data

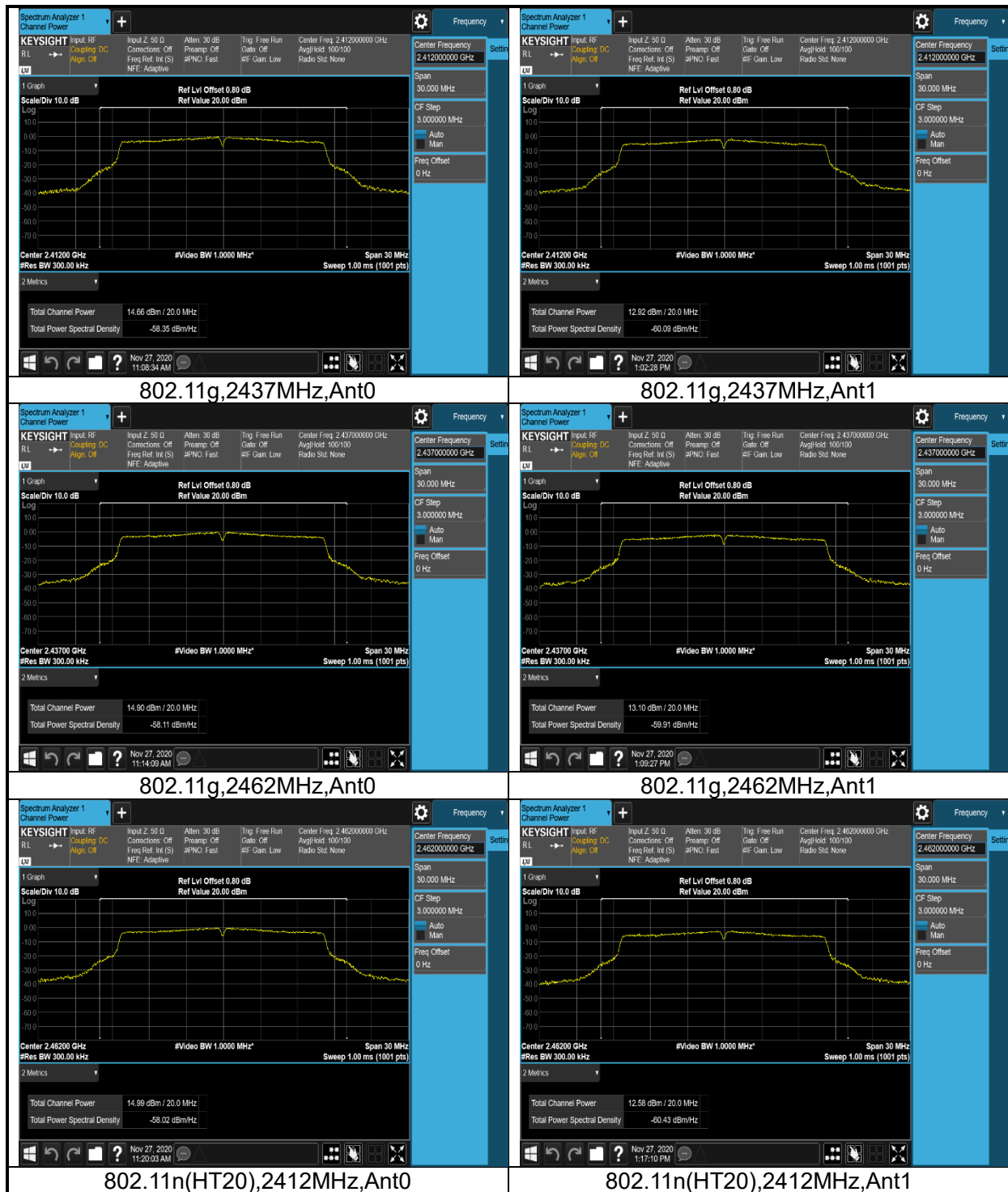
WLAN AVGSA Output Power								
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	Max Power (dBm)	Total Power (dBm)	FCC Power Limit (dBm)	EIRP (dBm)	Result
802.11b	2412	Ant0	0.00	14.22	14.22	30	19.02	Pass
802.11b	2412	Ant1	0.00	12.24	12.24	30	15.14	Pass
802.11b	2437	Ant0	0.00	14.59	14.59	30	19.39	Pass
802.11b	2437	Ant1	0.00	12.63	12.63	30	15.53	Pass
802.11b	2462	Ant0	0.00	14.48	14.48	30	19.28	Pass
802.11b	2462	Ant1	0.00	12.15	12.15	30	15.05	Pass
802.11g	2412	Ant0	0.13	14.79	14.79	30	19.59	Pass
802.11g	2412	Ant1	0.13	13.05	13.05	30	15.95	Pass
802.11g	2437	Ant0	0.13	15.03	15.03	30	19.83	Pass
802.11g	2437	Ant1	0.13	13.23	13.23	30	16.13	Pass
802.11g	2462	Ant0	0.13	15.12	15.12	30	19.92	Pass
802.11g	2462	Ant1	0.13	12.71	12.71	30	15.61	Pass
802.11n (HT20)	2412	Ant0	0.13	12.78	14.99	30	18.45	Pass
802.11n (HT20)	2412	Ant1	0.14	11.00				
802.11n (HT20)	2437	Ant0	0.14	13.20	15.25	30	18.71	Pass
802.11n (HT20)	2437	Ant1	0.14	11.17				
802.11n (HT20)	2462	Ant0	0.13	13.22	15.33	30	18.79	Pass
802.11n (HT20)	2462	Ant1	0.14	10.88				
802.11n (HT40)	2422	Ant0	0.28	13.12	15.22	30	18.68	Pass
802.11n (HT40)	2422	Ant1	0.26	11.05				
802.11n (HT40)	2437	Ant0	0.28	13.35	15.47	30	18.93	Pass
802.11n (HT40)	2437	Ant1	0.28	11.35				
802.11n (HT40)	2452	Ant0	0.26	13.29	15.46	30	18.92	Pass
802.11n (HT40)	2452	Ant1	0.26	11.40				

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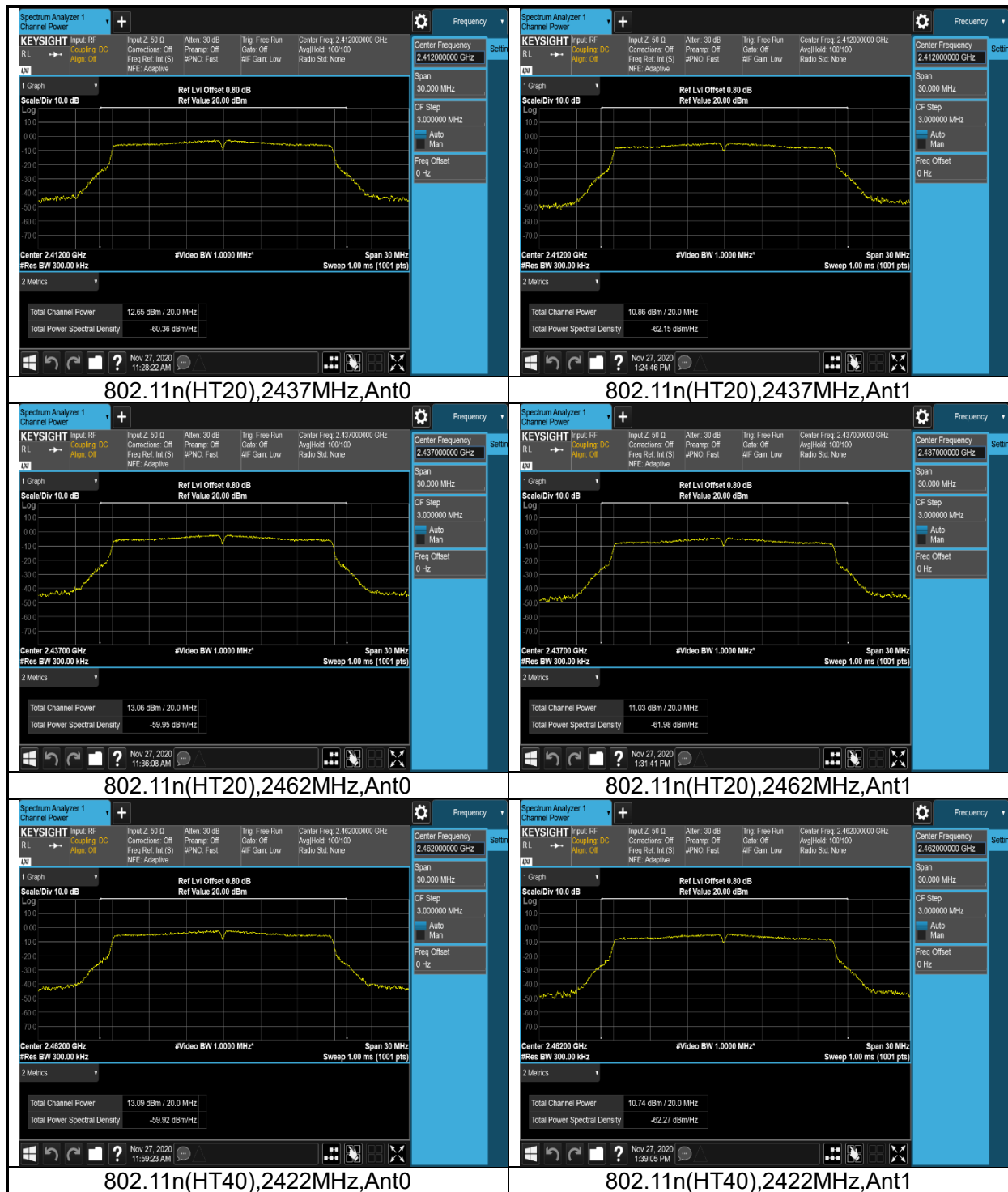
4.2 Test Plots



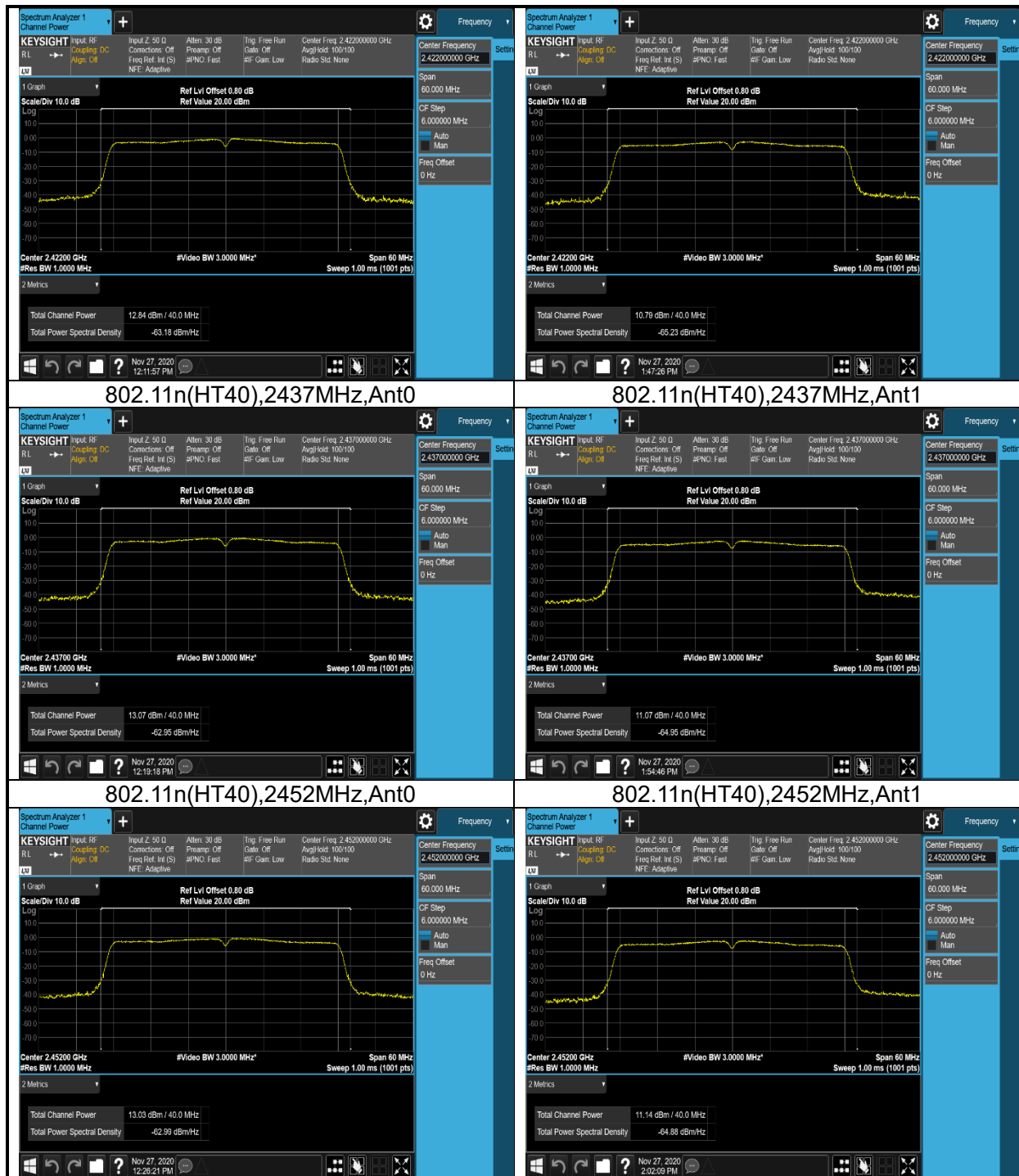
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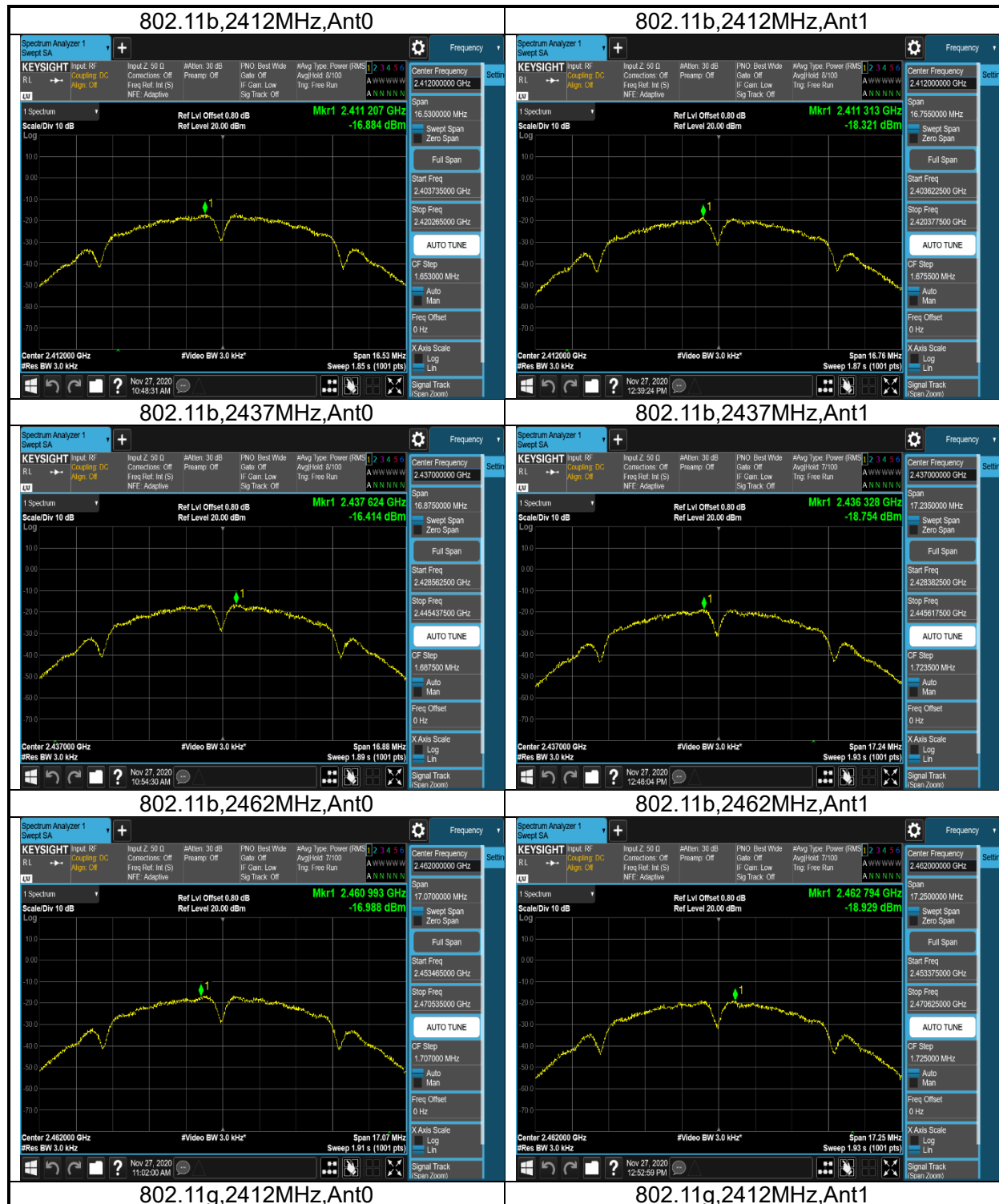
5. Power spectrum density

5.1 Test Data

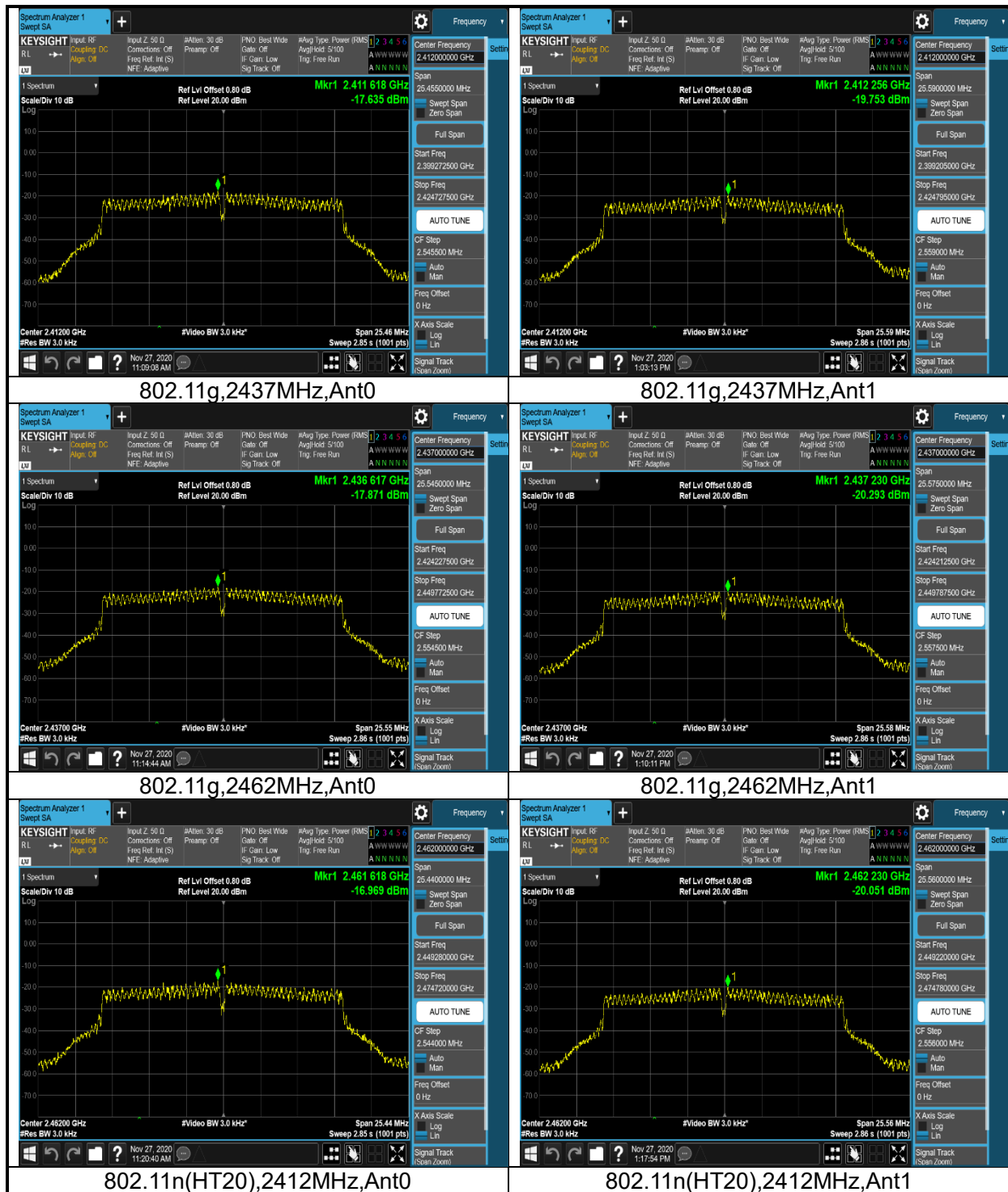
WLAN AVGSA Power Spectral Density								
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	Total PSD (dBm)	RBW (kHz)	PSD Limit (dBm)	Result
802.11b	2412	Ant0	0.00	-16.884	-16.884	3	8	Pass
802.11b	2412	Ant1	0.00	-18.321	-18.321	3	8	Pass
802.11b	2437	Ant0	0.00	-16.414	-16.414	3	8	Pass
802.11b	2437	Ant1	0.00	-18.754	-18.754	3	8	Pass
802.11b	2462	Ant0	0.00	-16.988	-16.988	3	8	Pass
802.11b	2462	Ant1	0.00	-18.929	-18.929	3	8	Pass
802.11g	2412	Ant0	0.13	-17.505	-17.505	3	8	Pass
802.11g	2412	Ant1	0.13	-19.623	-19.623	3	8	Pass
802.11g	2437	Ant0	0.13	-17.741	-17.741	3	8	Pass
802.11g	2437	Ant1	0.13	-20.163	-20.163	3	8	Pass
802.11g	2462	Ant0	0.13	-16.839	-16.839	3	8	Pass
802.11g	2462	Ant1	0.13	-19.921	-19.921	3	8	Pass
802.11n (HT20)	2412	Ant0	0.13	-20.699	-18.48	3	8	Pass
802.11n (HT20)	2412	Ant1	0.14	-22.462				
802.11n (HT20)	2437	Ant0	0.14	-20.792	-18.54	3	8	Pass
802.11n (HT20)	2437	Ant1	0.14	-22.139				
802.11n (HT20)	2462	Ant0	0.13	-19.756	-17.78	3	8	Pass
802.11n (HT20)	2462	Ant1	0.14	-22.490				
802.11n (HT40)	2422	Ant0	0.28	-18.675	-16.56	3	8	Pass
802.11n (HT40)	2422	Ant1	0.26	-20.689				
802.11n (HT40)	2437	Ant0	0.28	-18.342	-16.37	3	8	Pass
802.11n (HT40)	2437	Ant1	0.28	-20.759				
802.11n (HT40)	2452	Ant0	0.26	-18.436	-16.37	3	8	Pass
802.11n (HT40)	2452	Ant1	0.26	-20.577				

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5.2 Test Plots



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