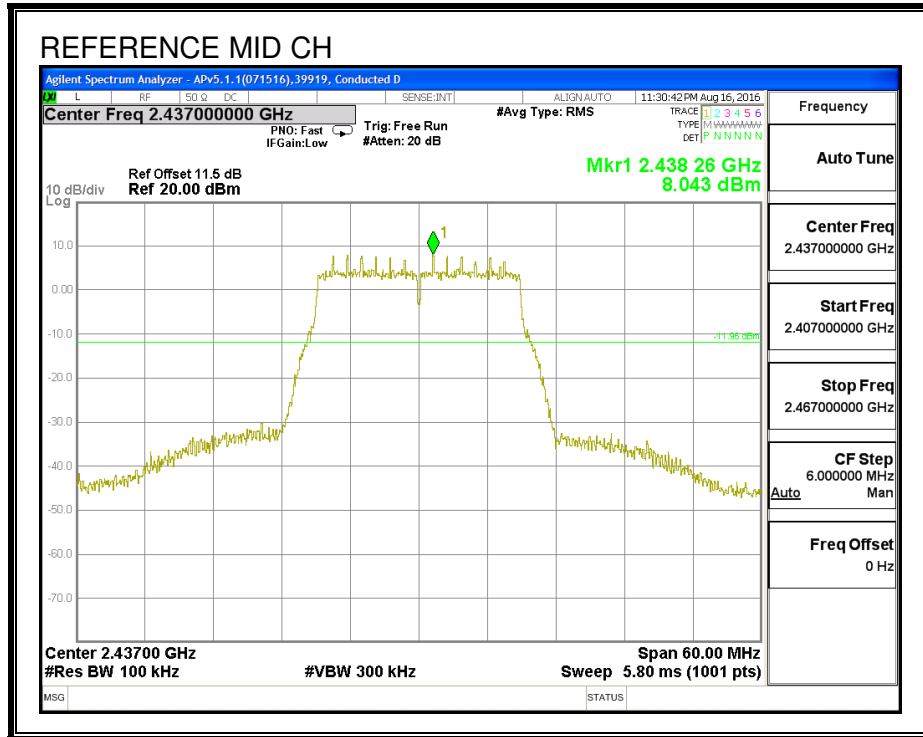
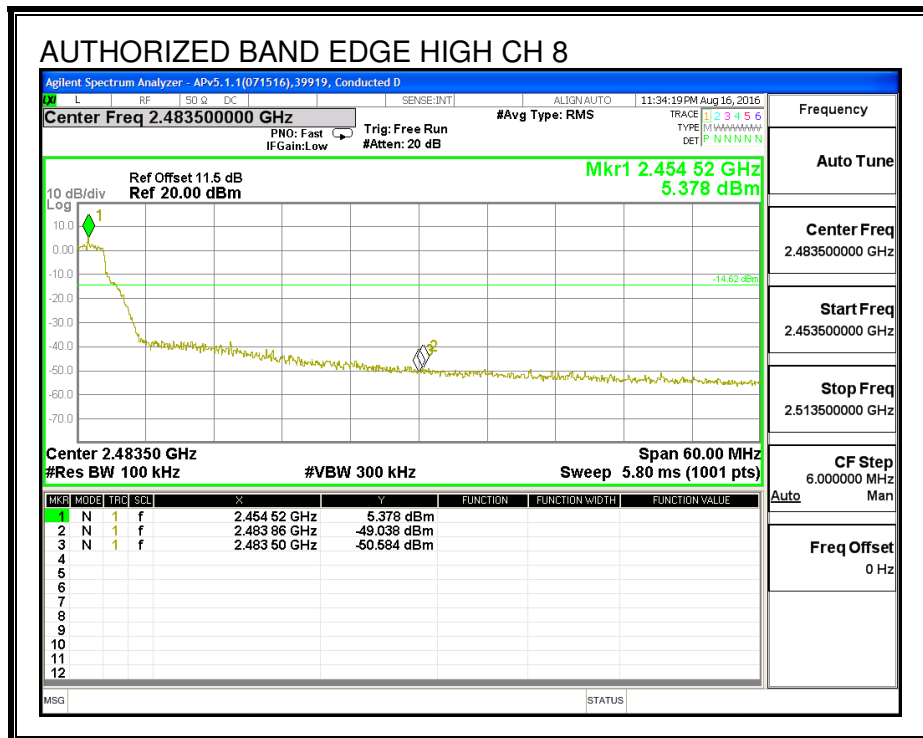
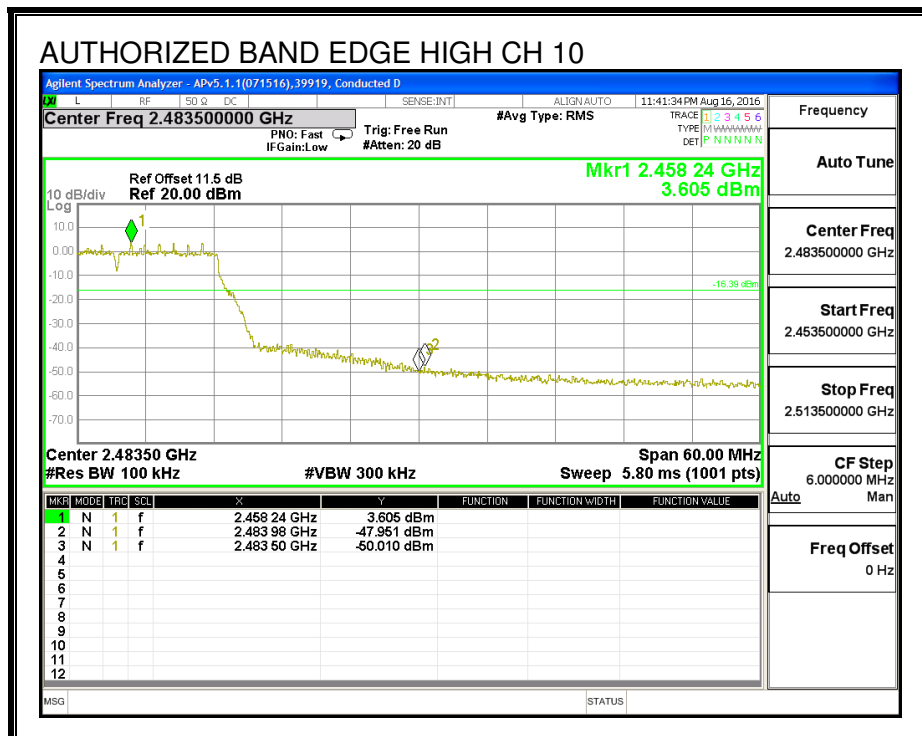
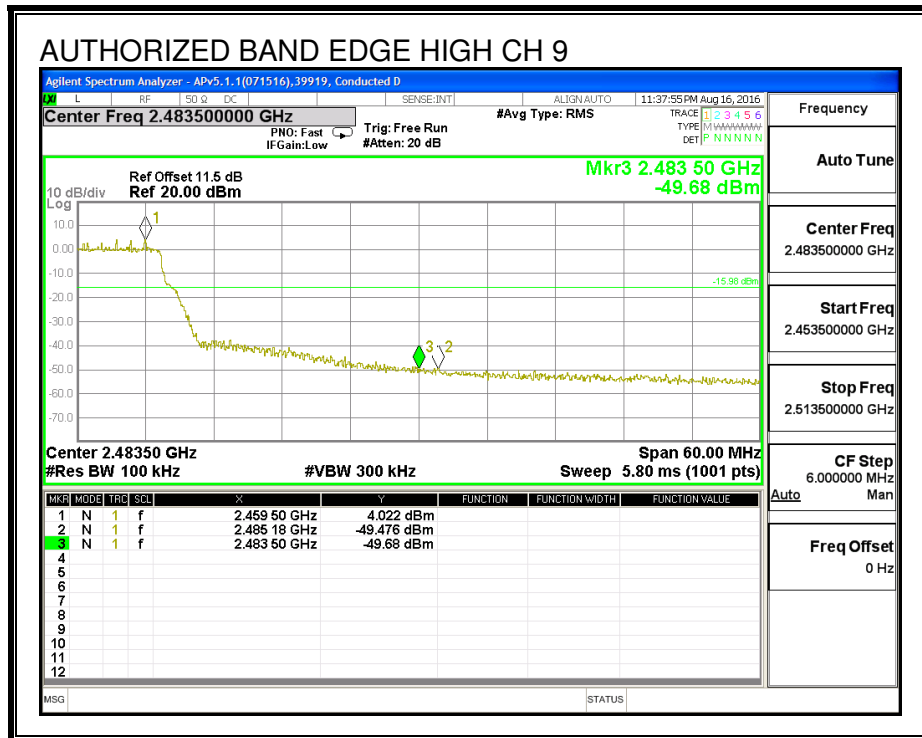


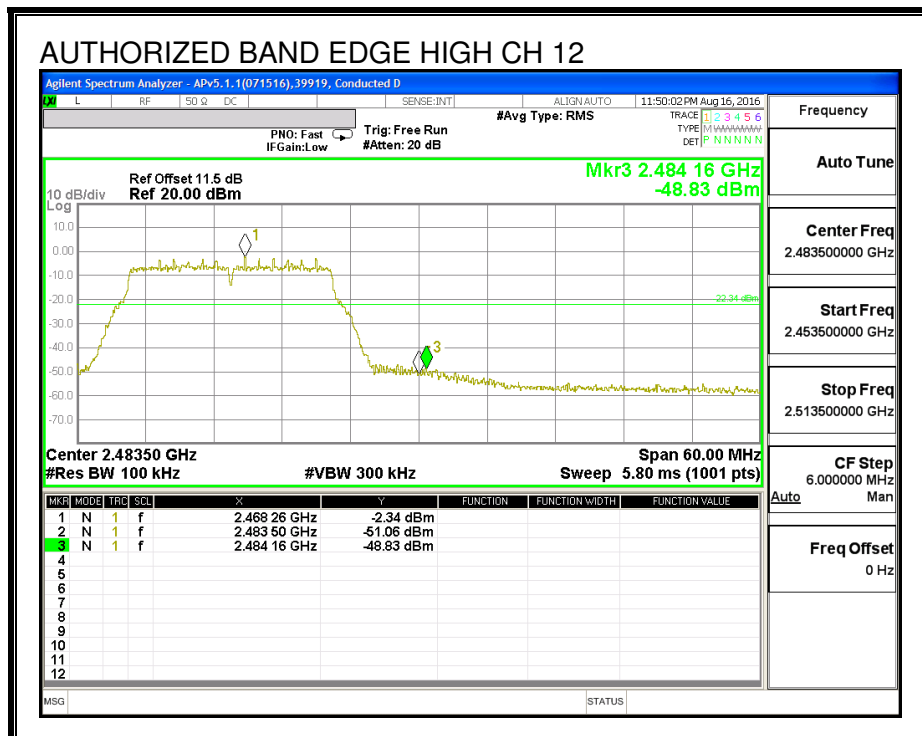
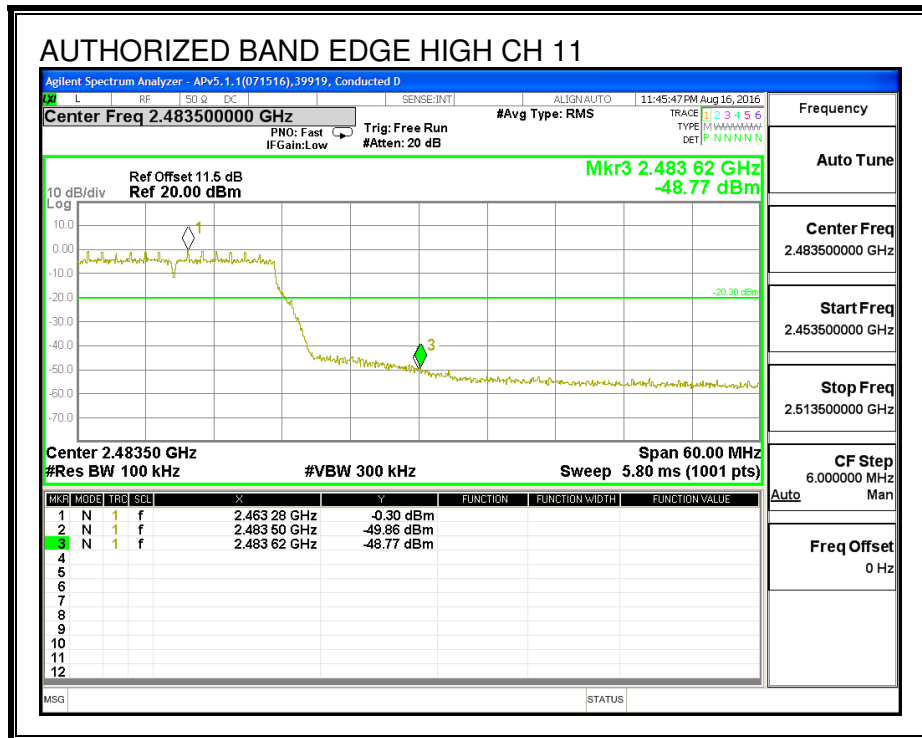
MID CHANNEL REFERENCE, CHAIN 0

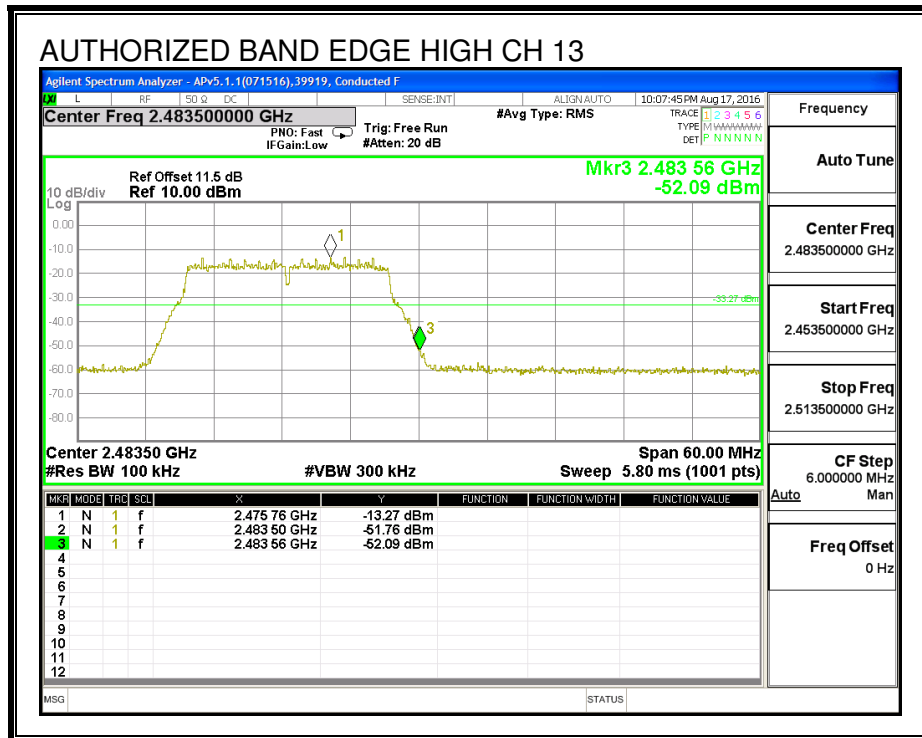


HIGH CHANNEL BANDEDGE, CHAIN 0

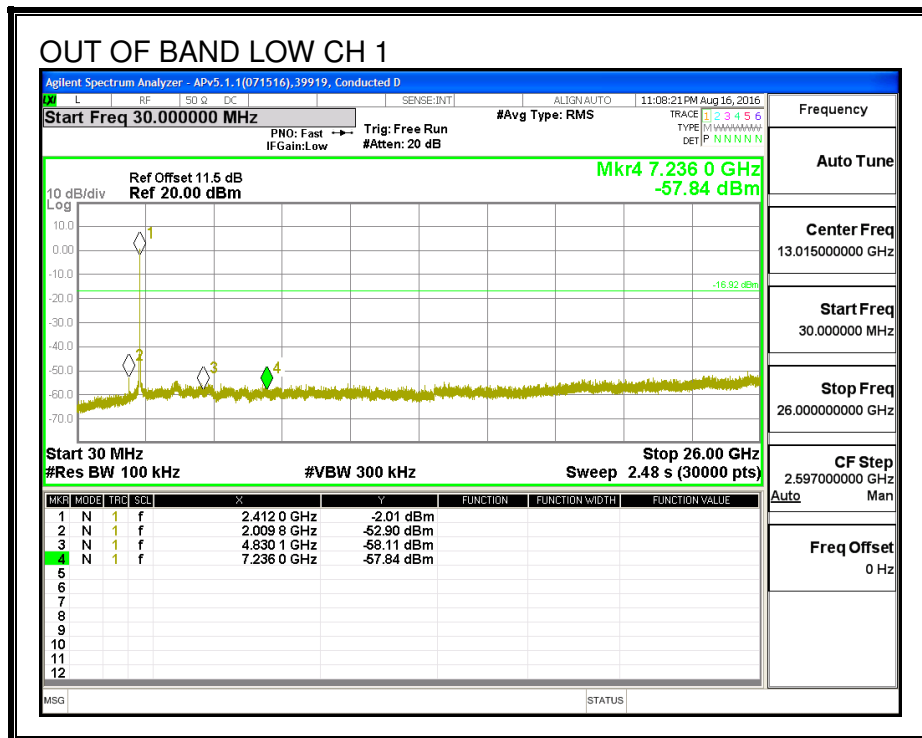


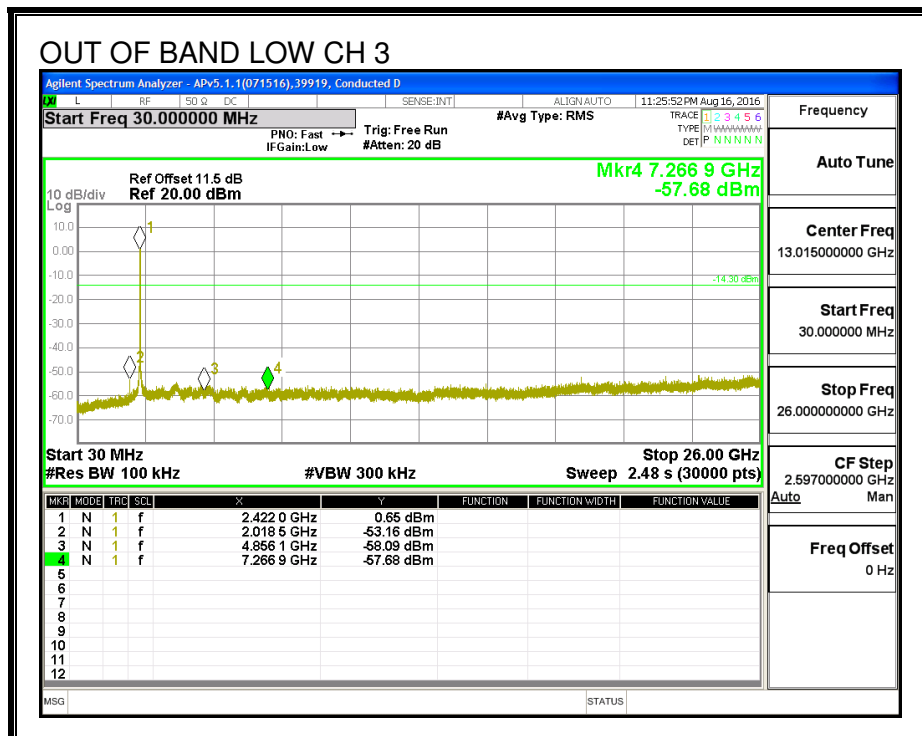
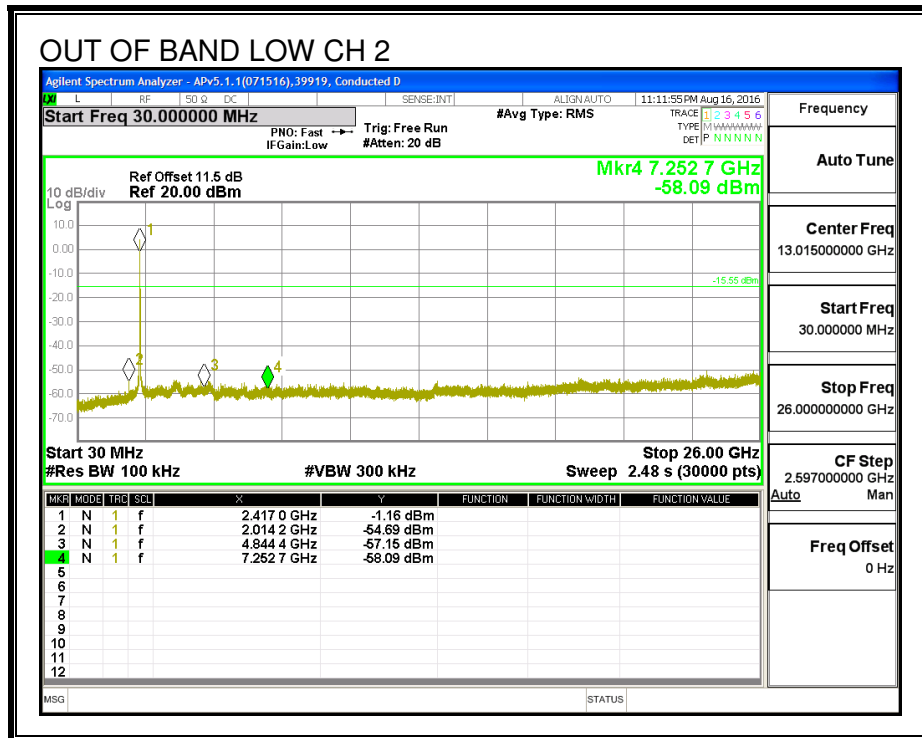


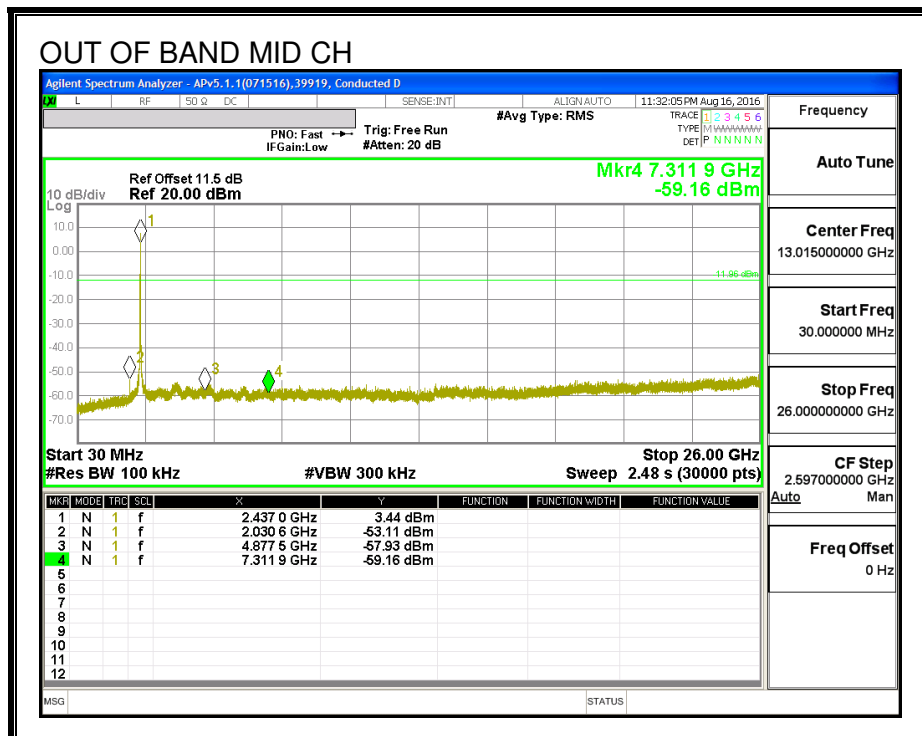
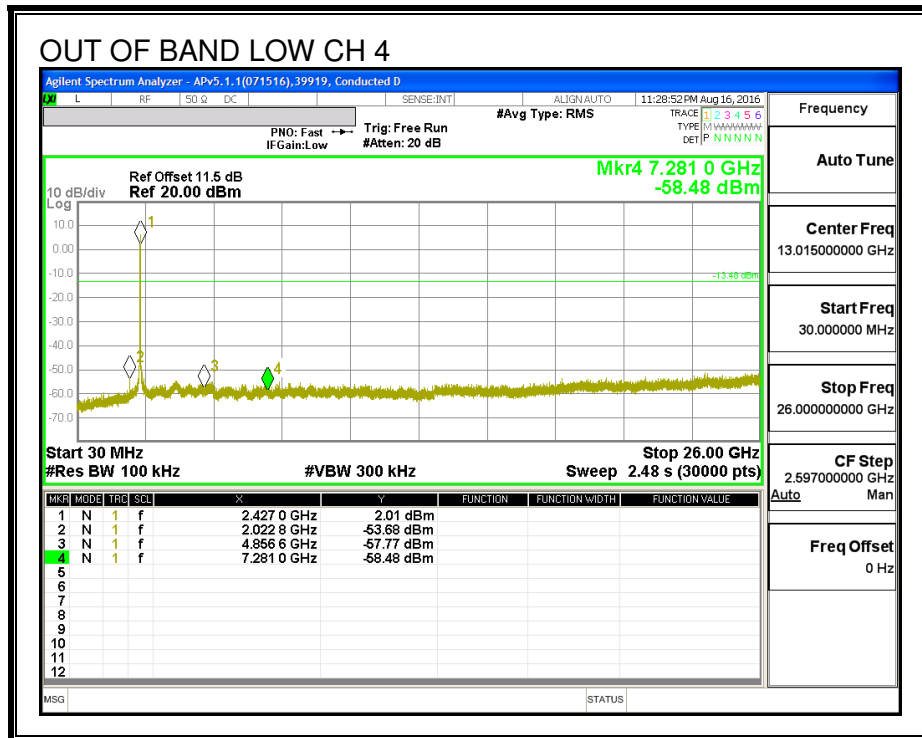


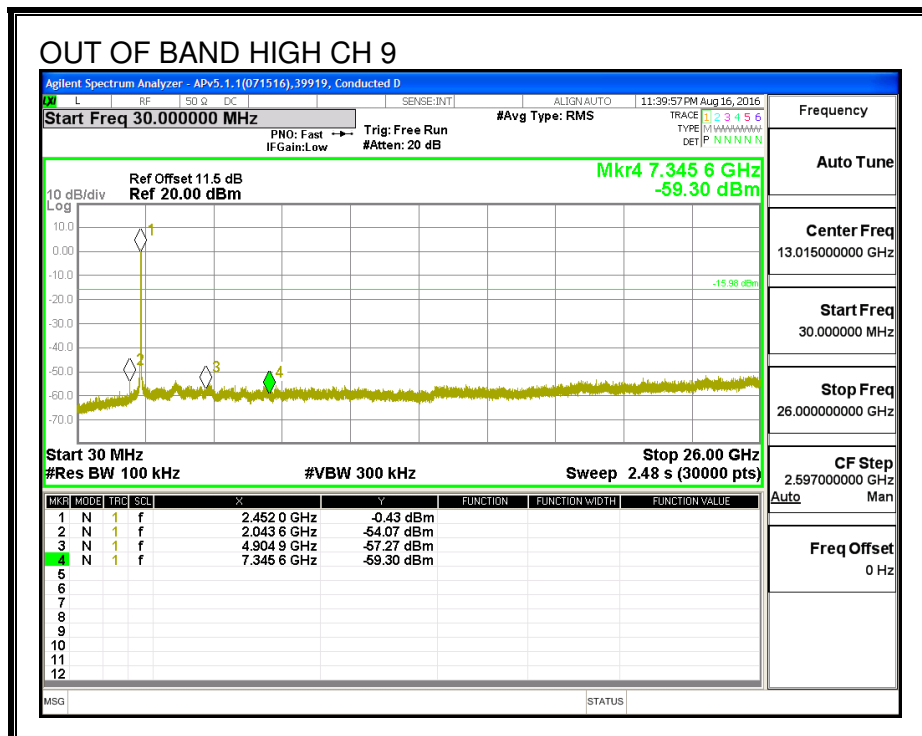
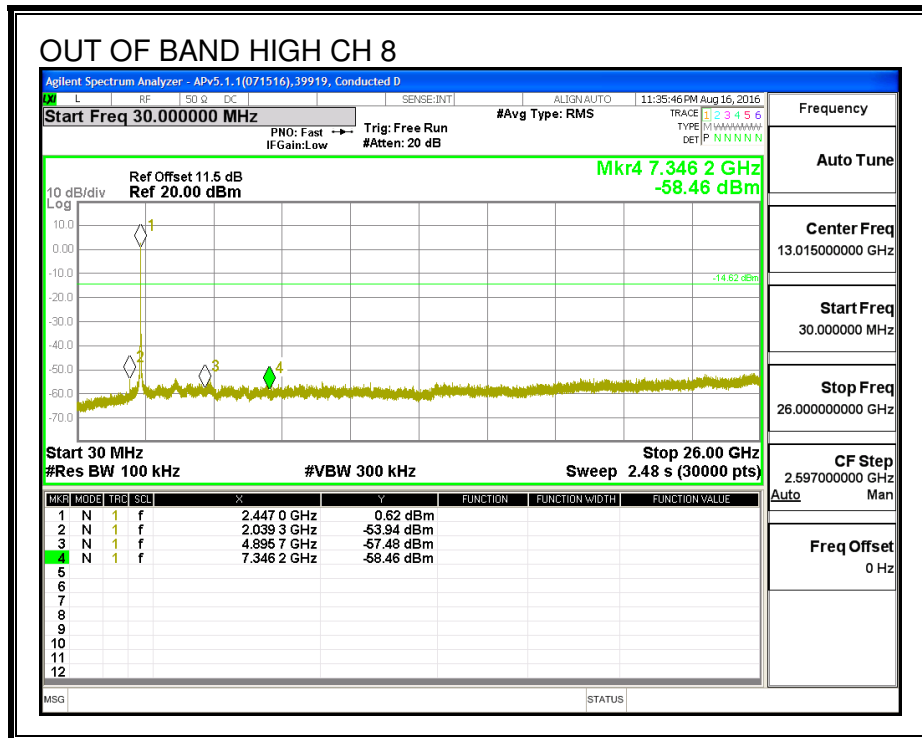


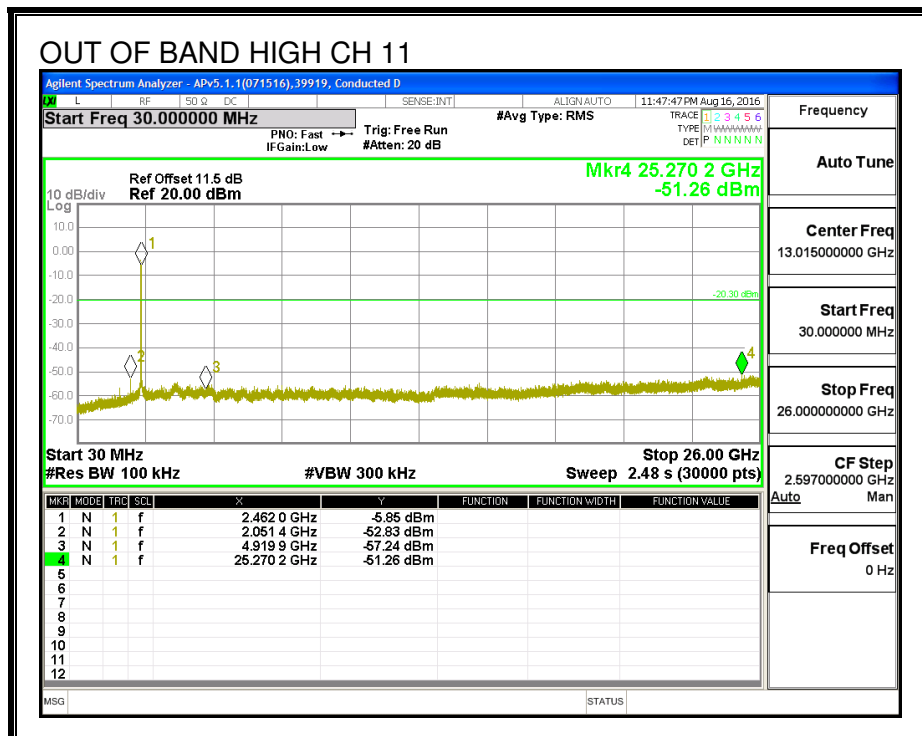
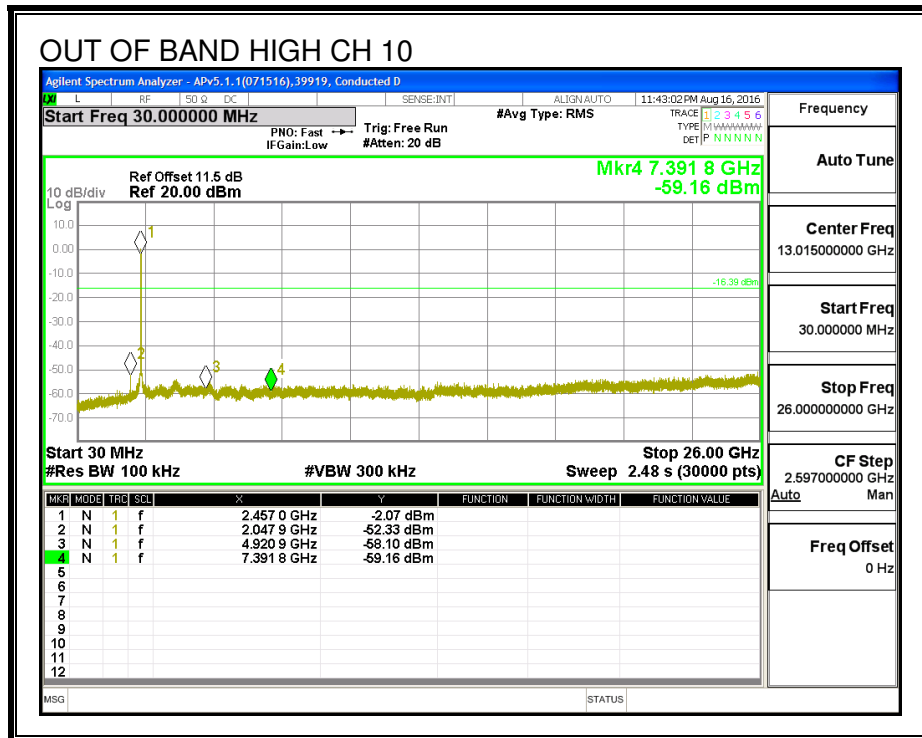
OUT-OF-BAND EMISSIONS, CHAIN 0

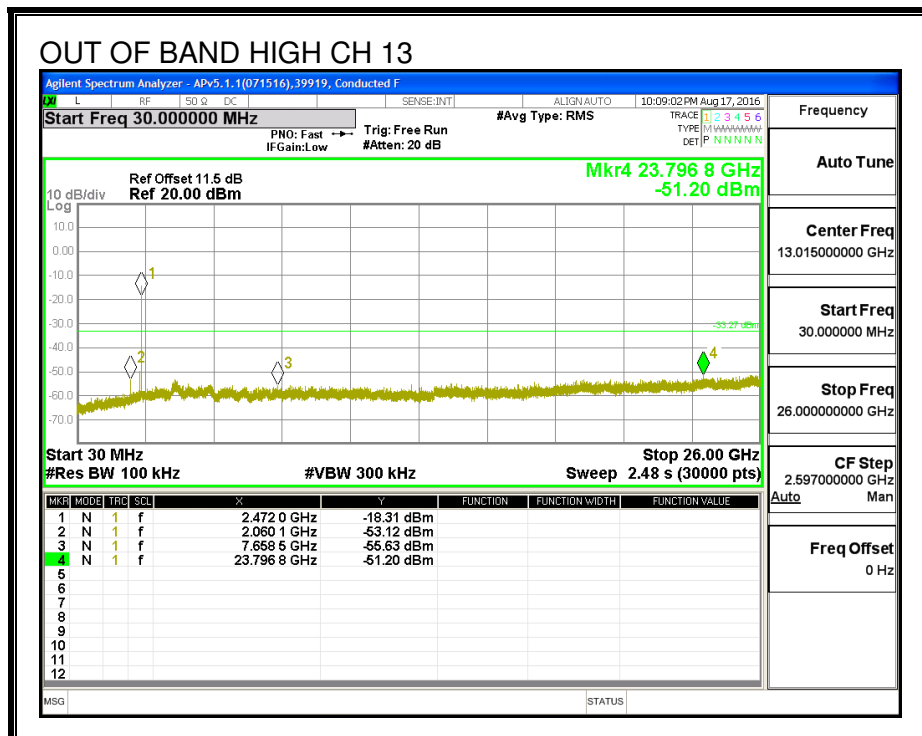
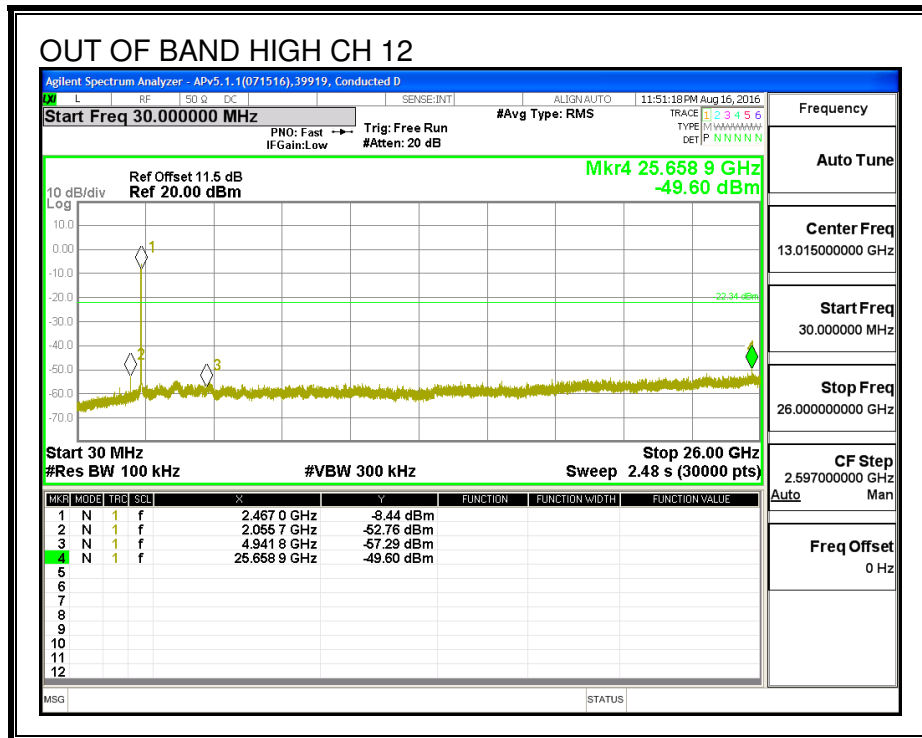




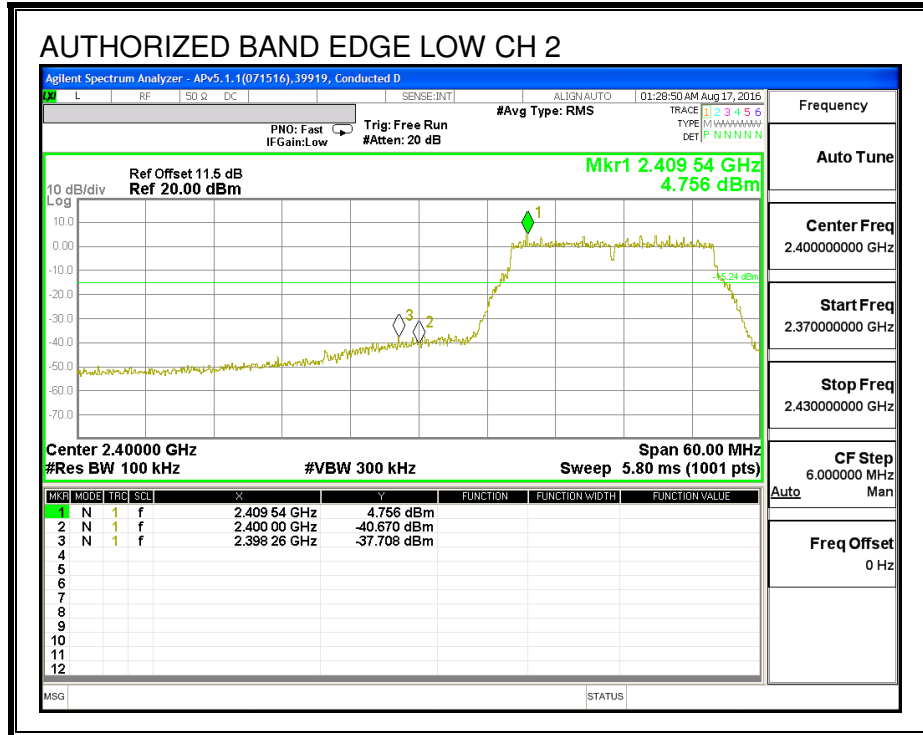
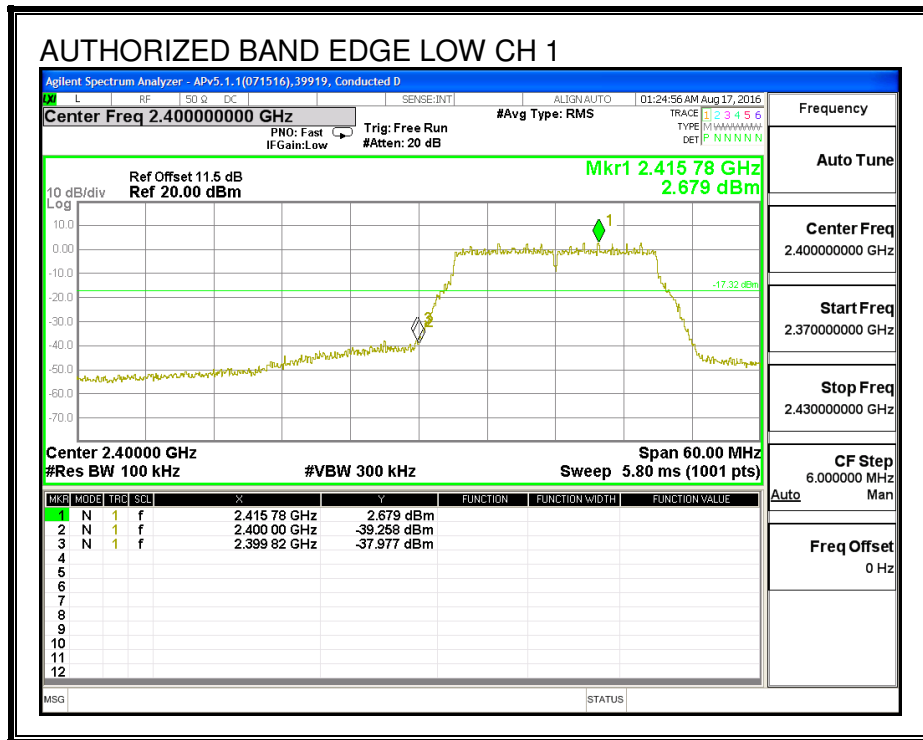


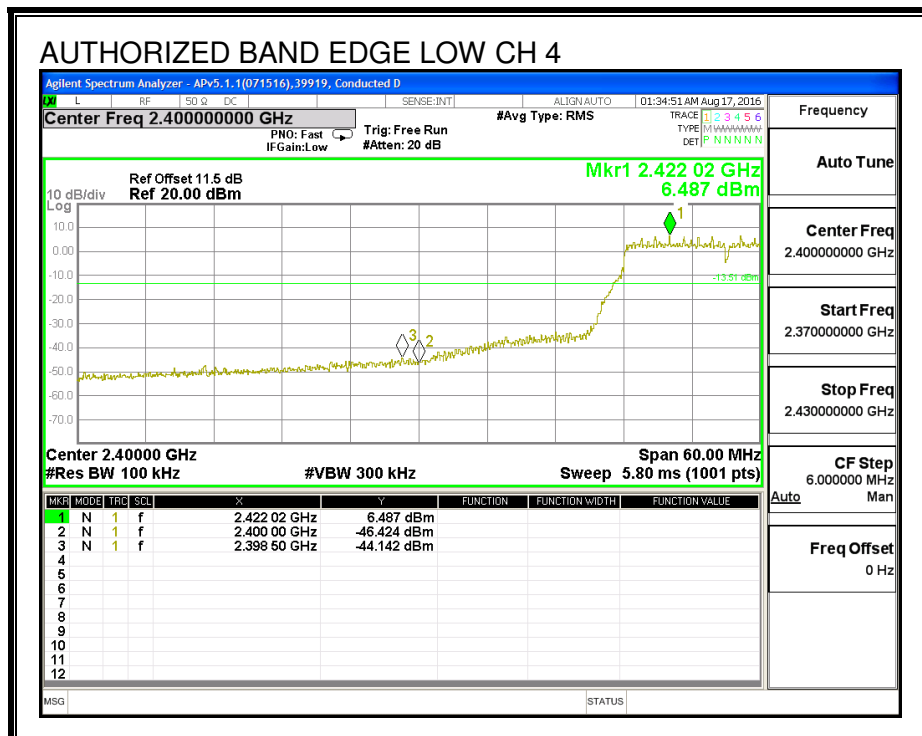
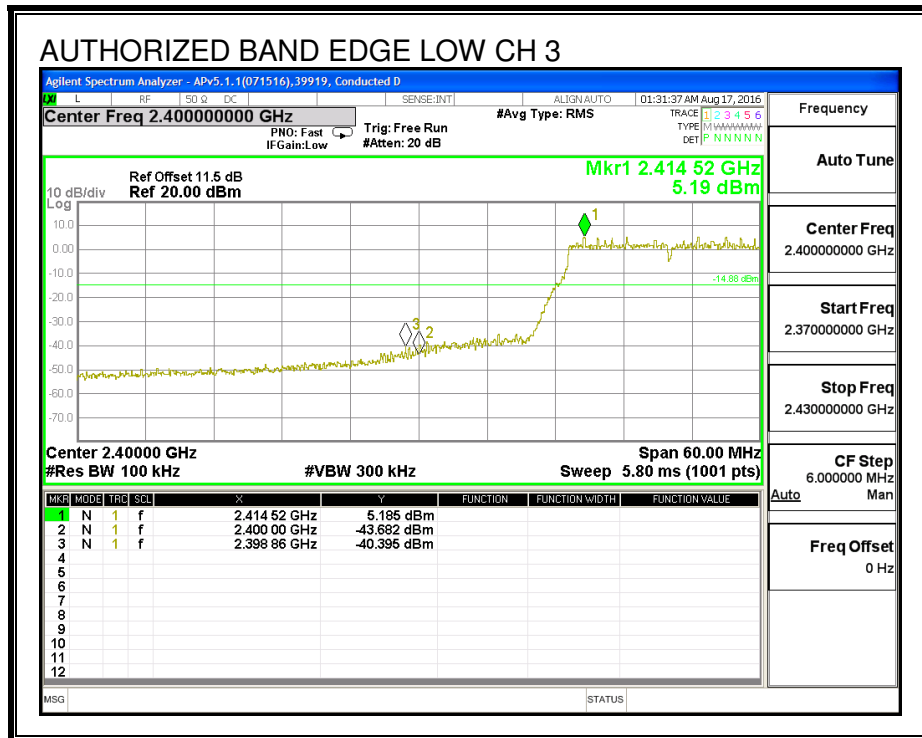




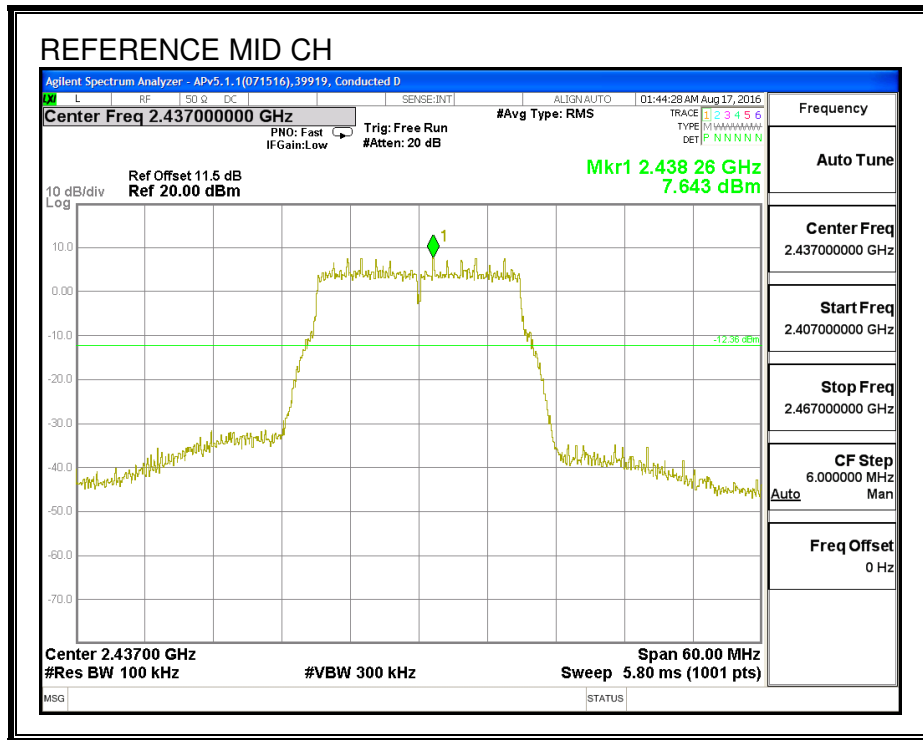


LOW CHANNEL BANDEDGE, CHAIN 1

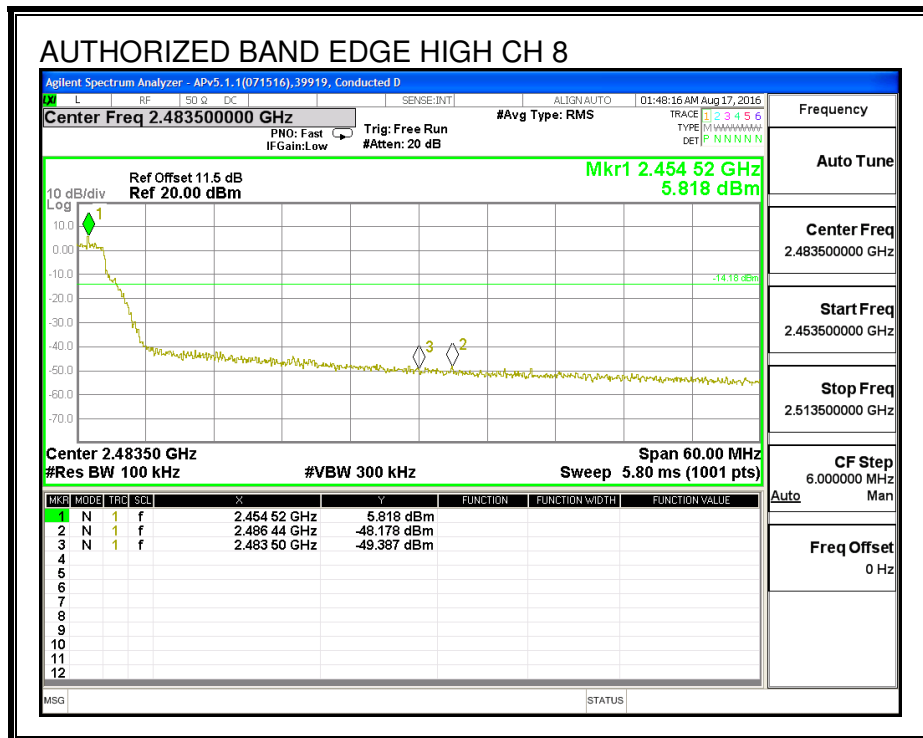


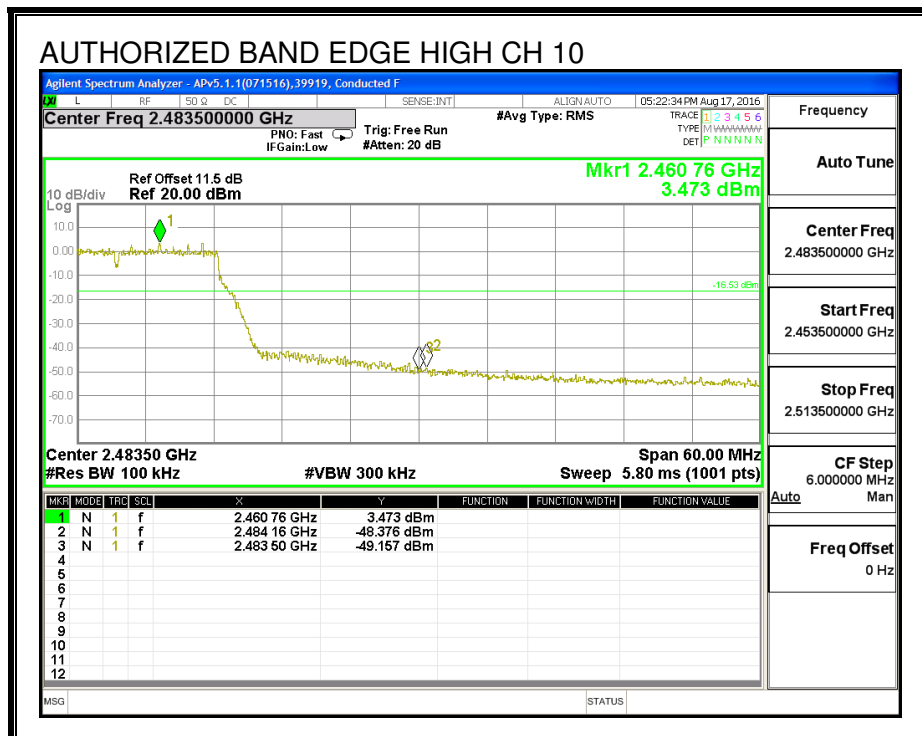
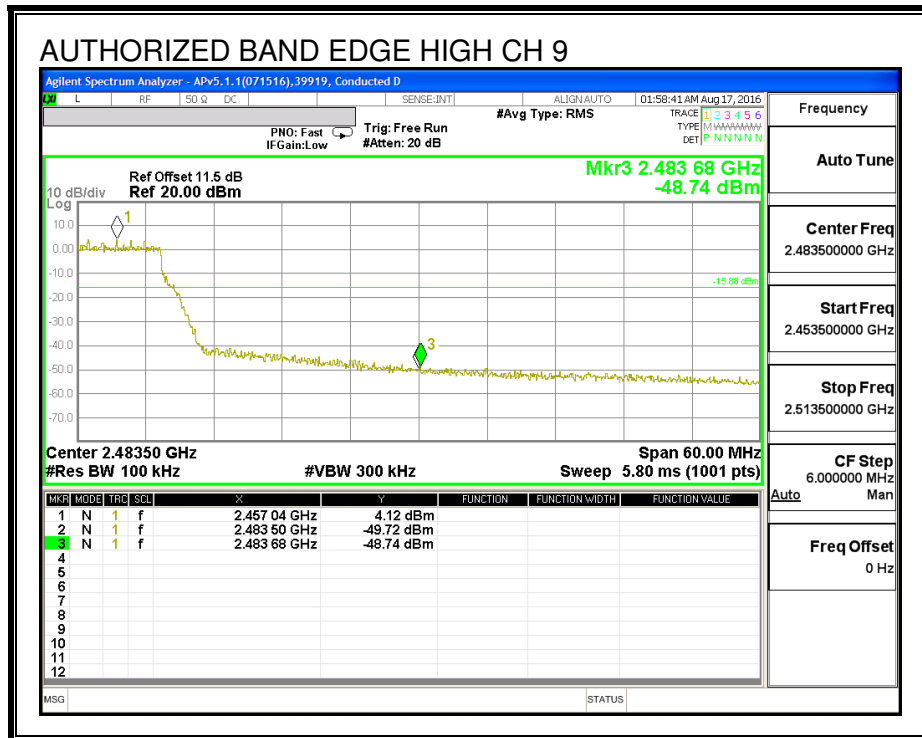


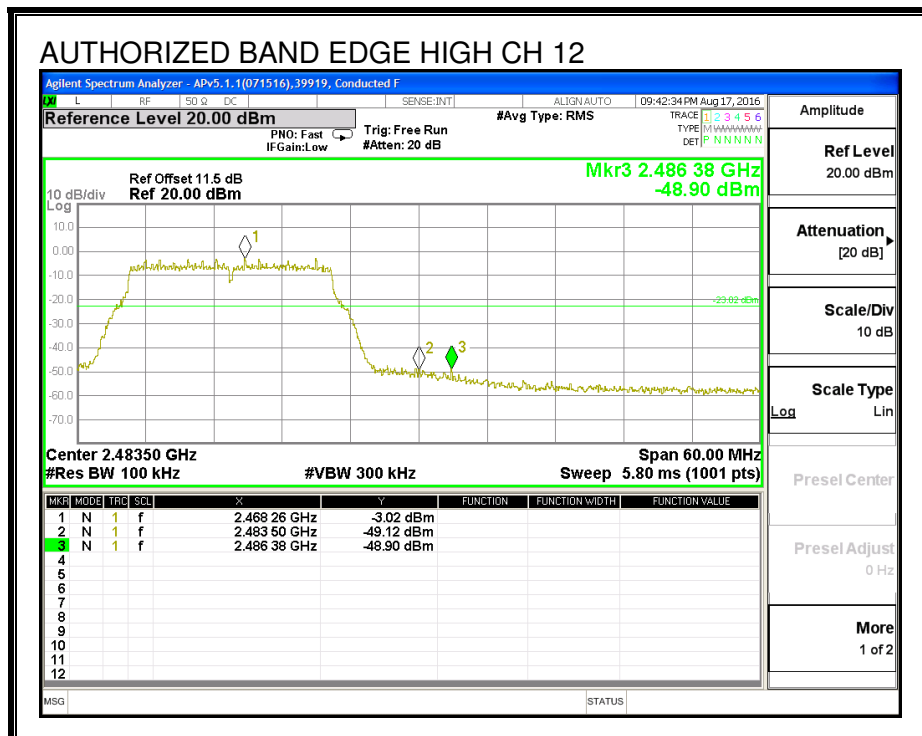
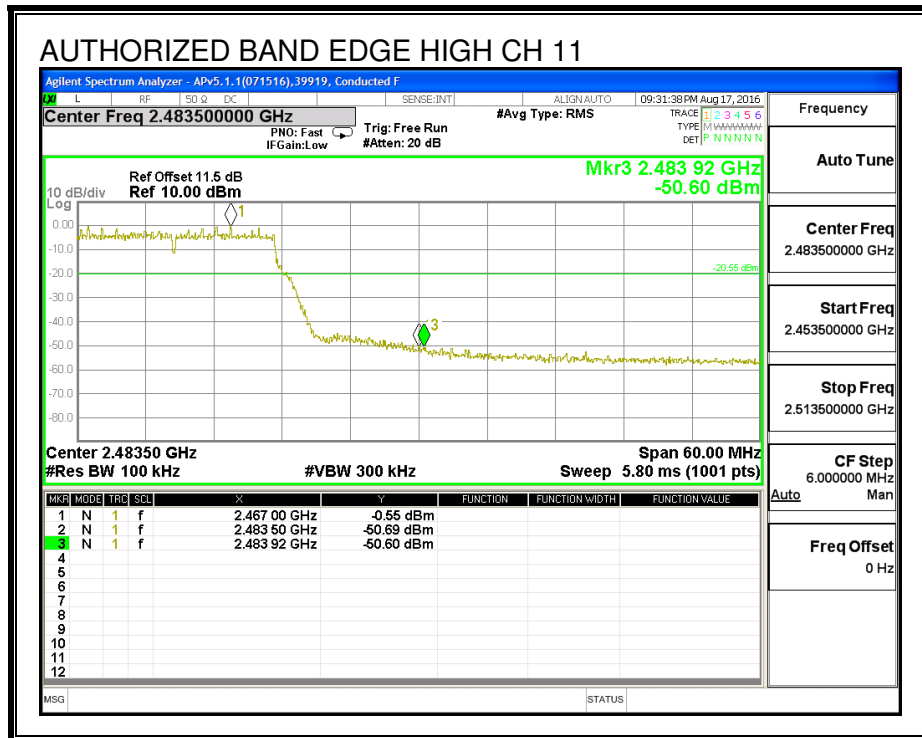
MID CHANNEL REFERENCE, CHAIN 1

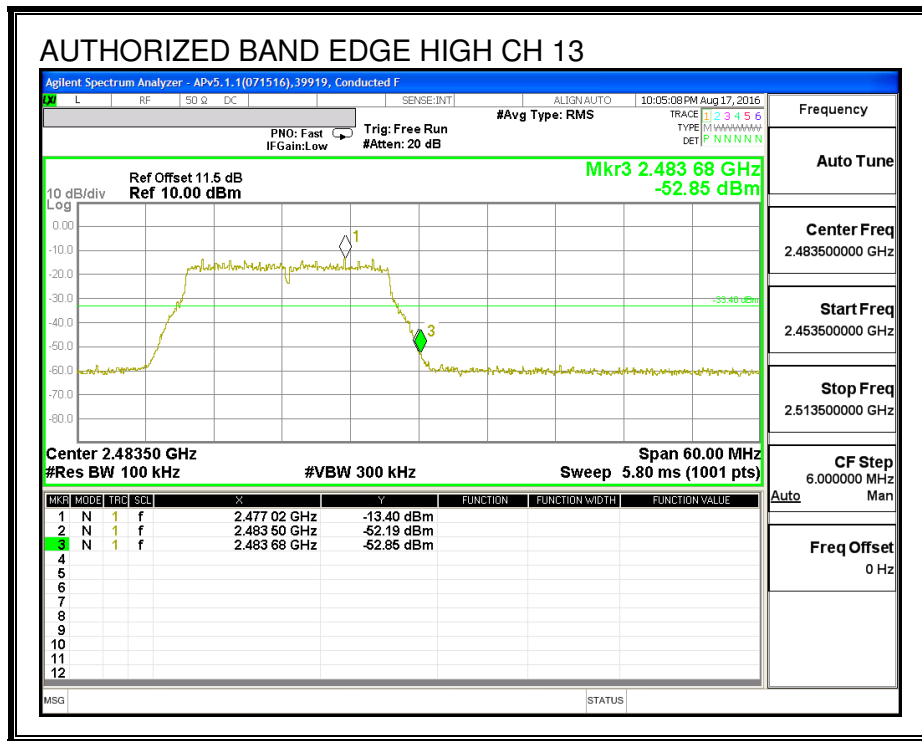


HIGH CHANNEL BANDEDGE, CHAIN 1

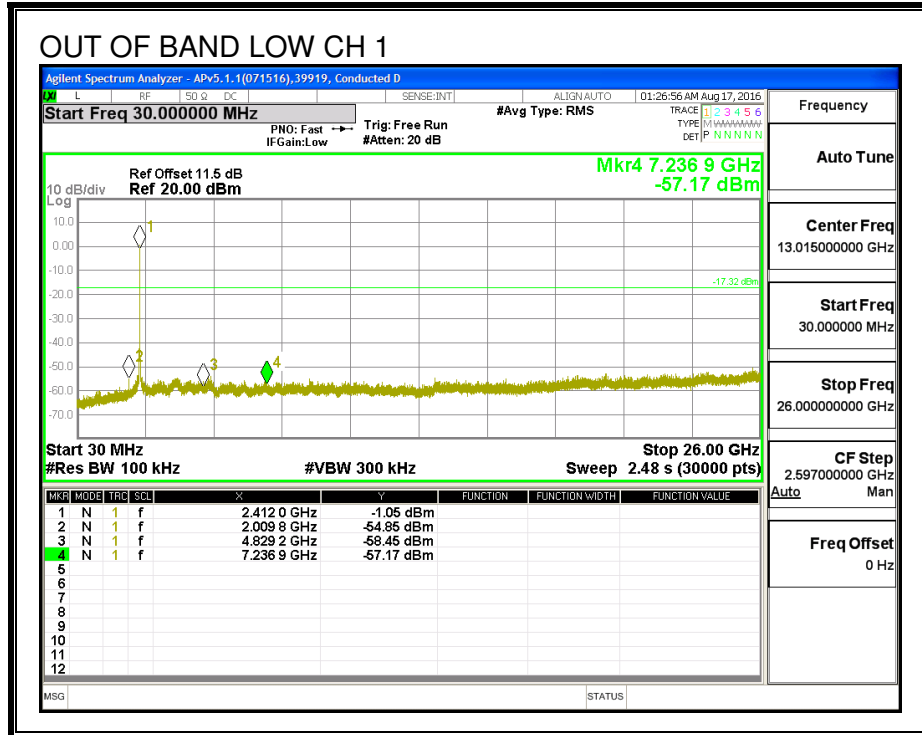


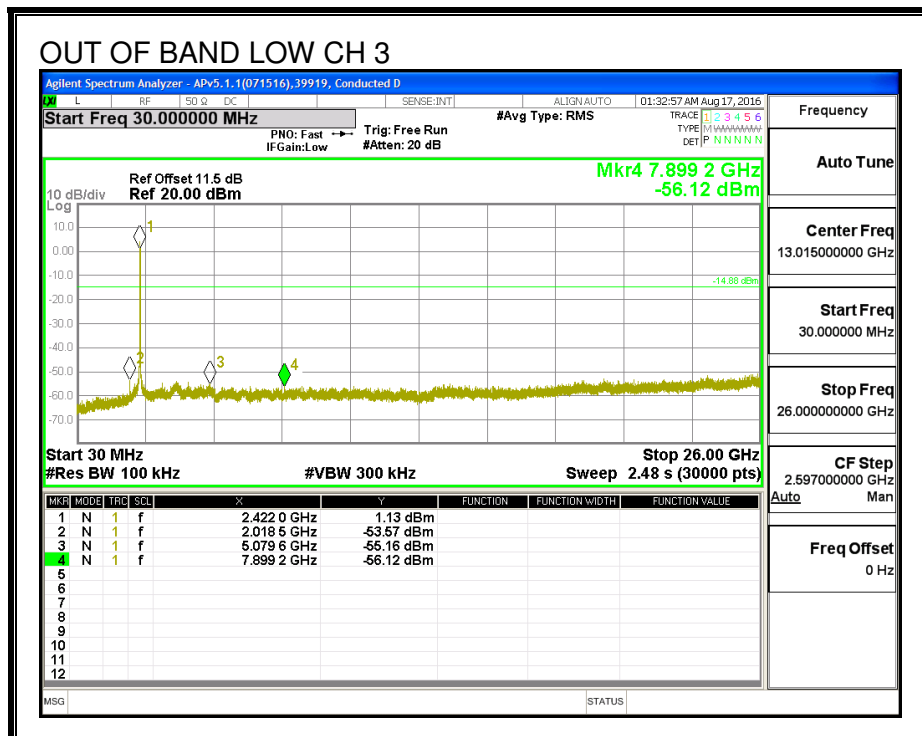
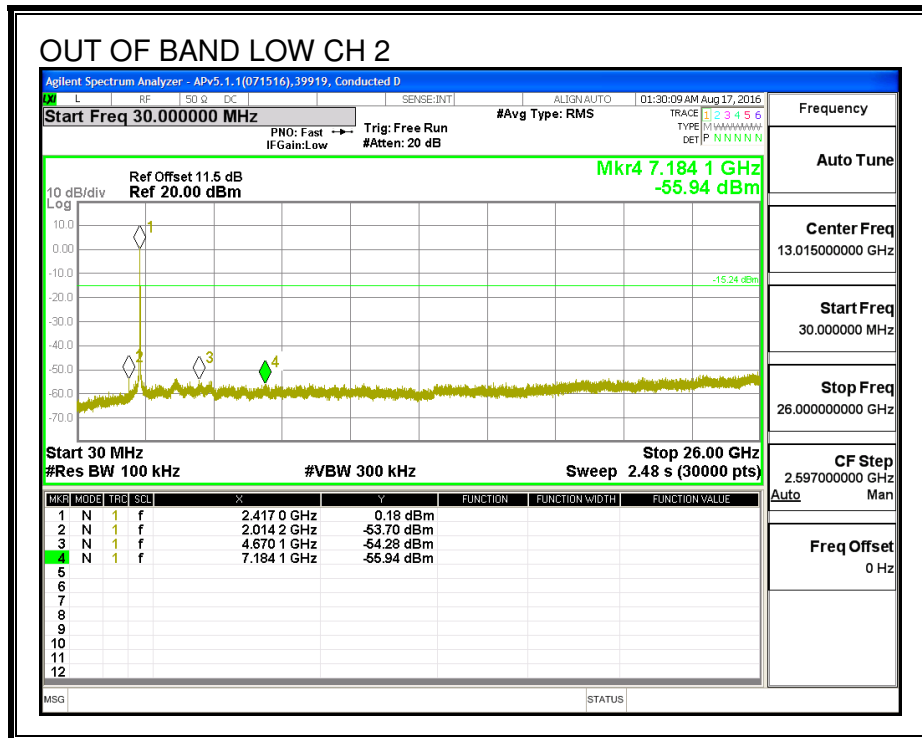


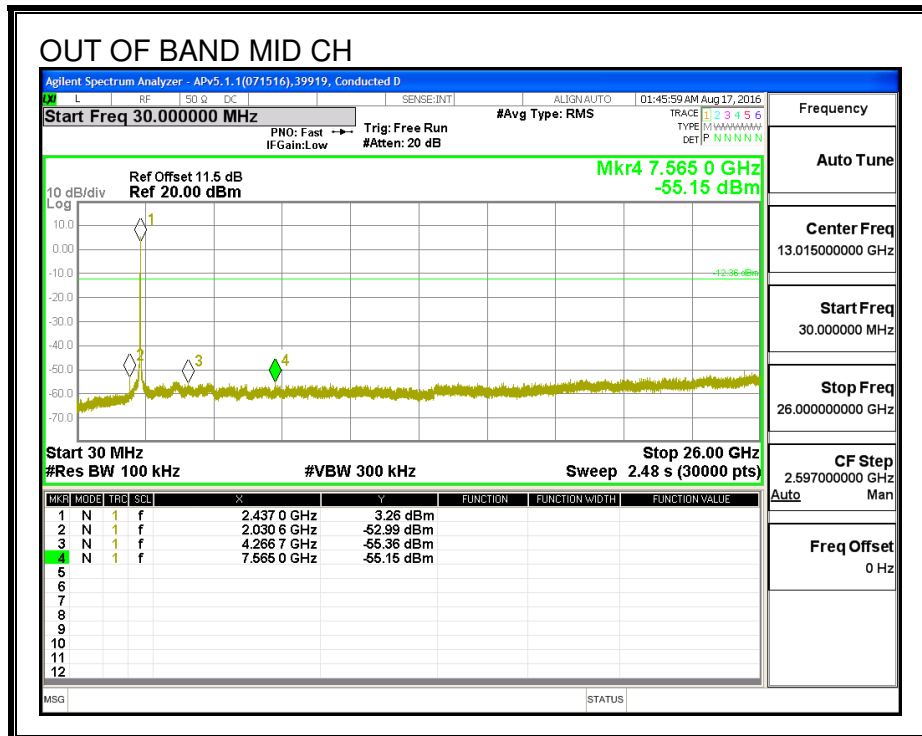
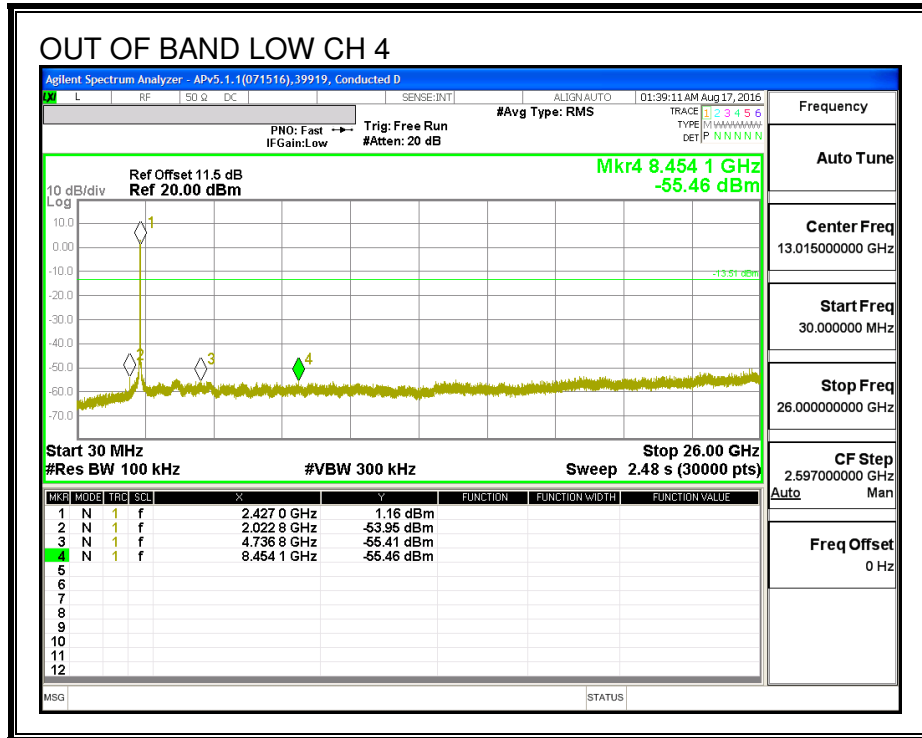


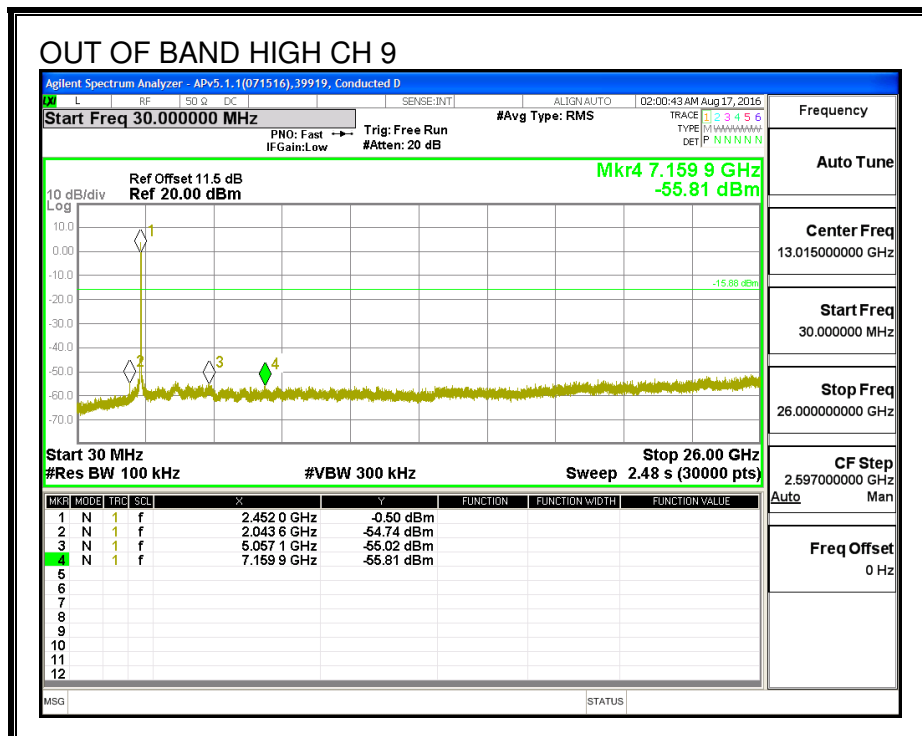
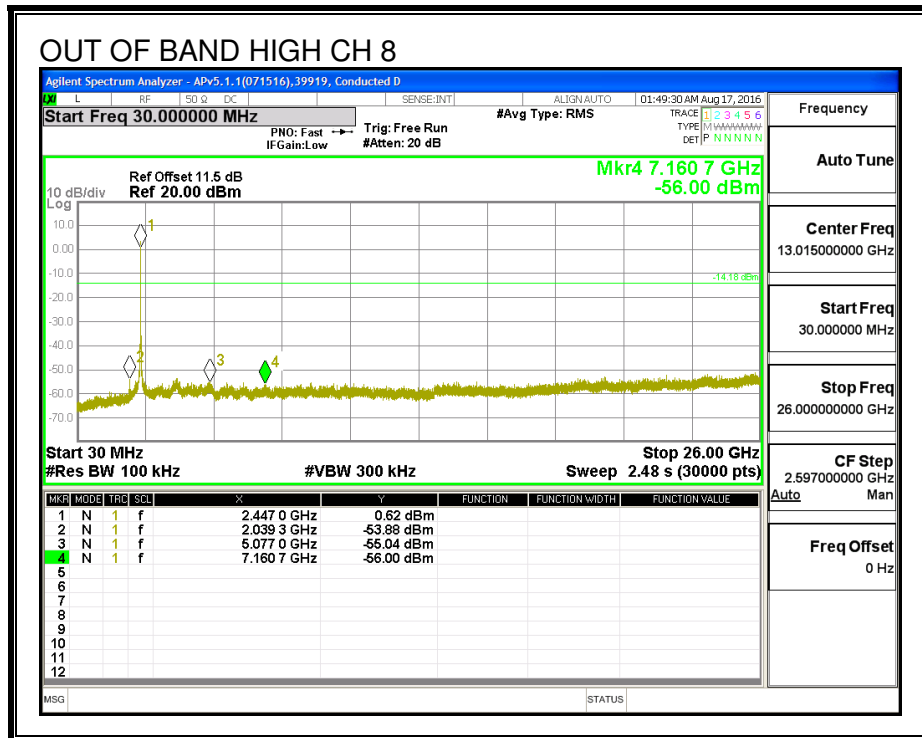


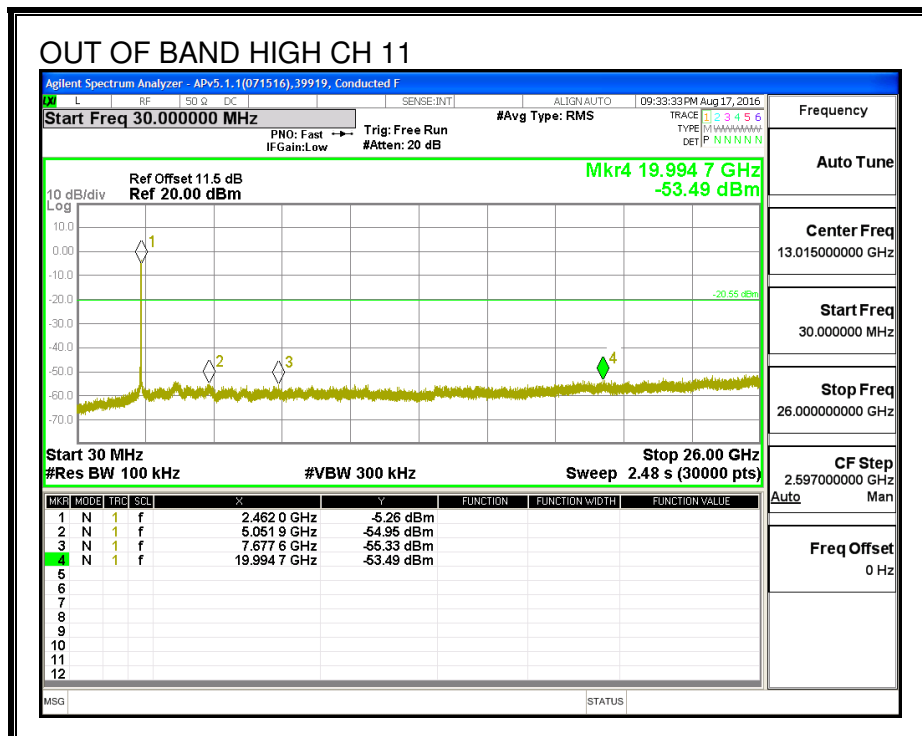
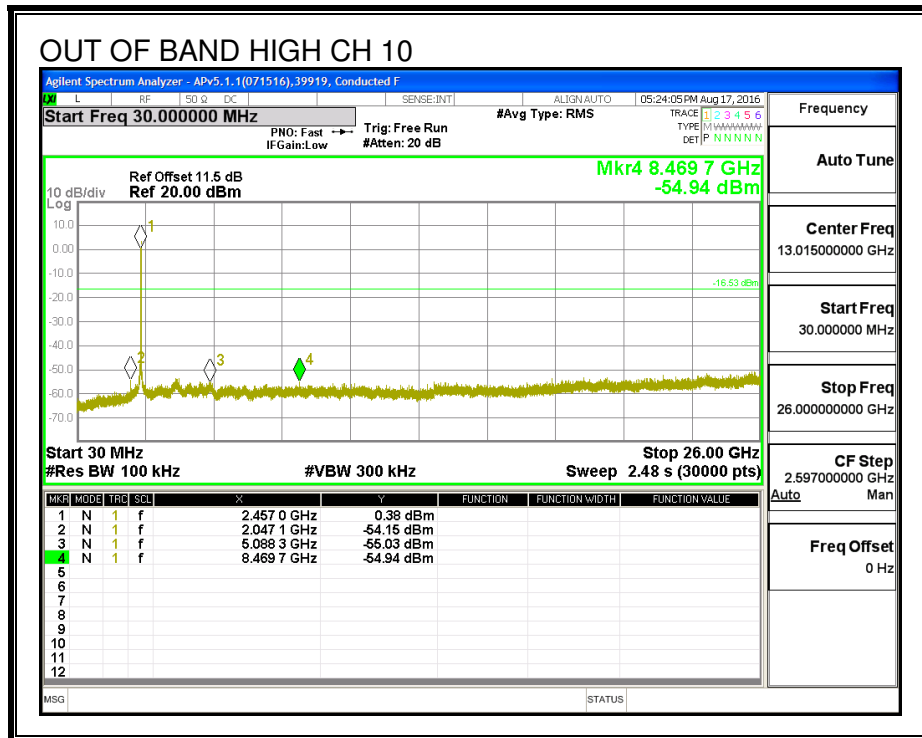
OUT-OF-BAND EMISSIONS, CHAIN 1

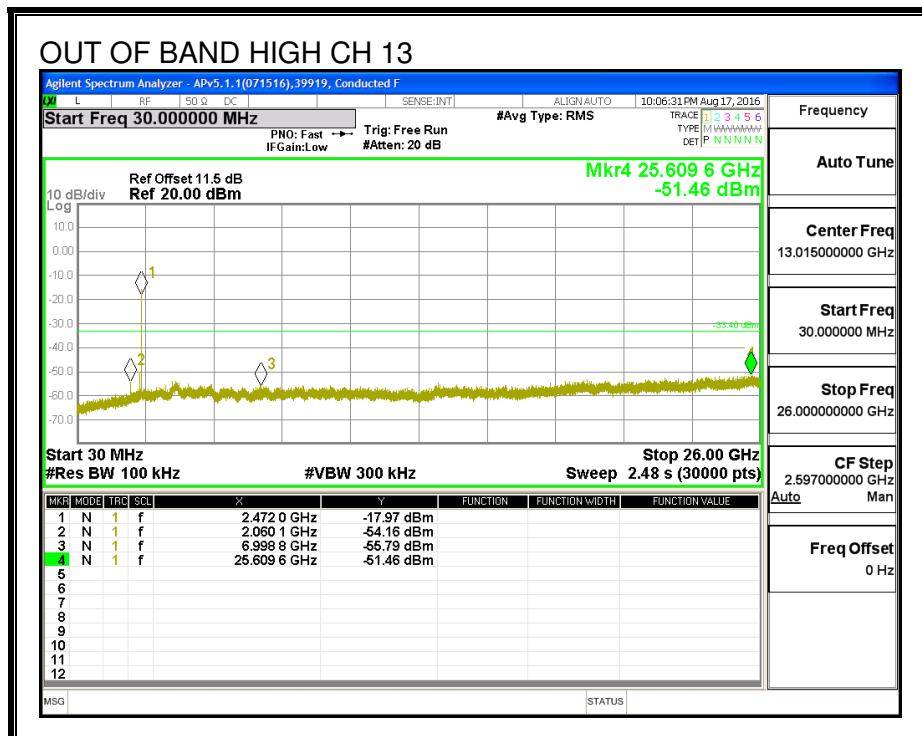
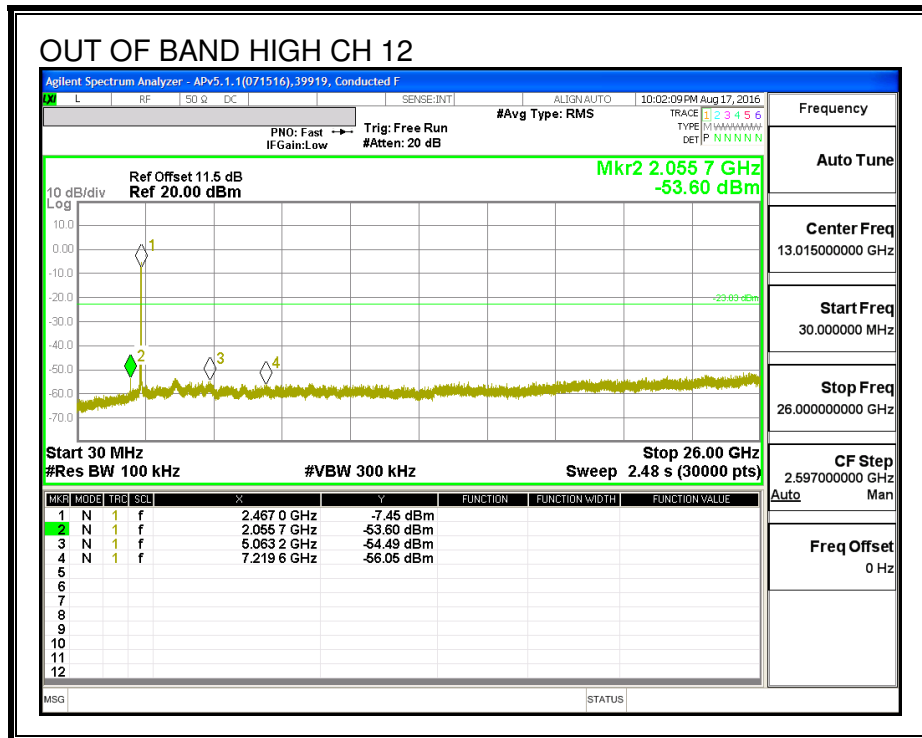












8.8. 802.11ac VHT20 BEAM FORMING MODE IN THE 2.4 GHz BAND

8.8.1. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

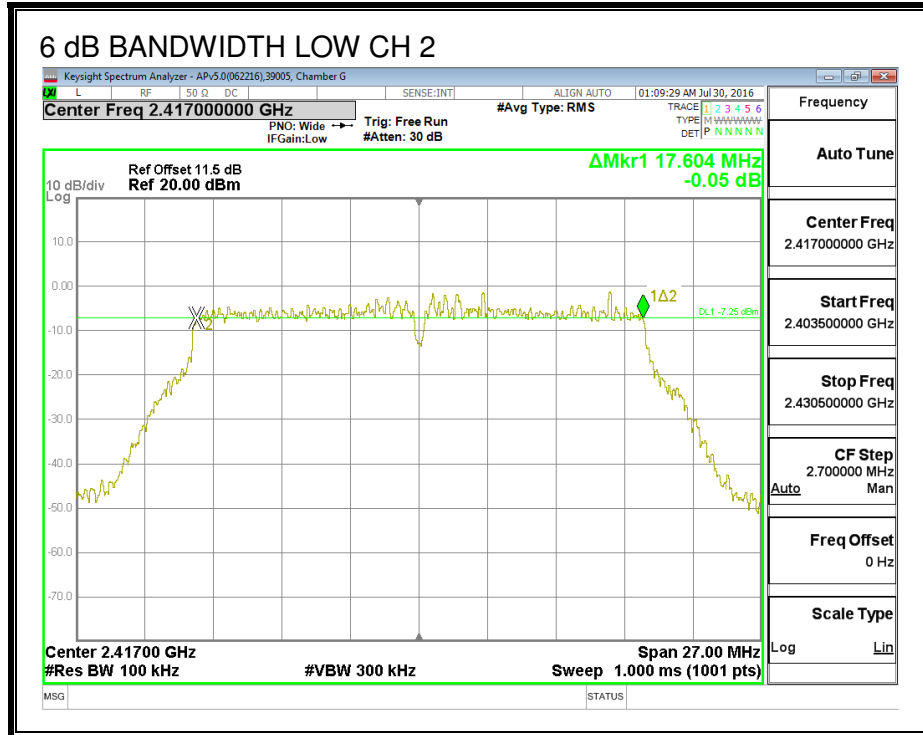
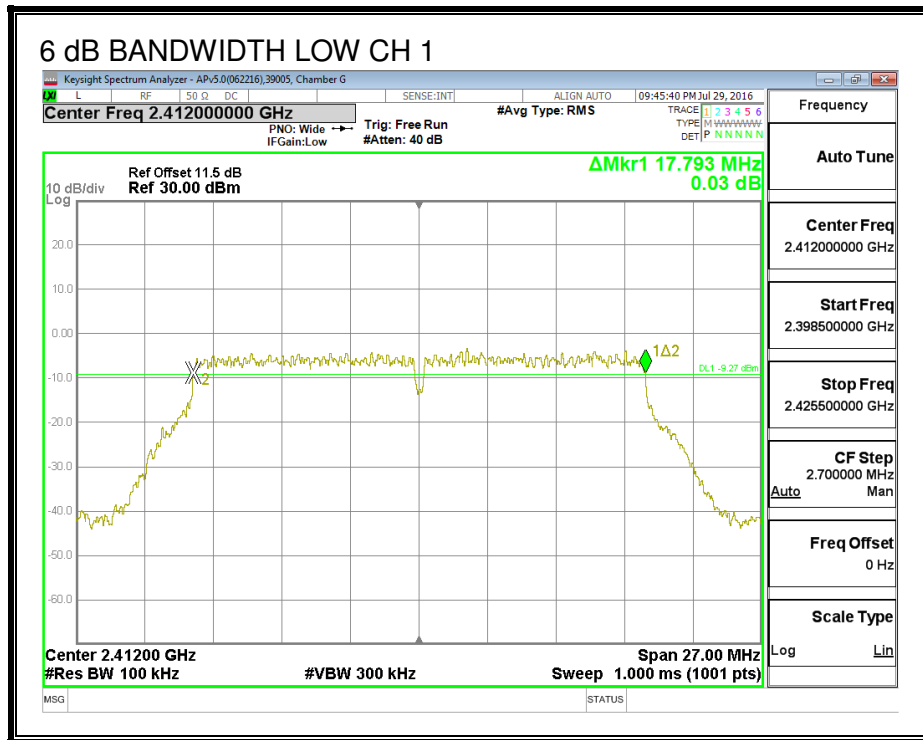
IC RSS-247 (5.2) (1)

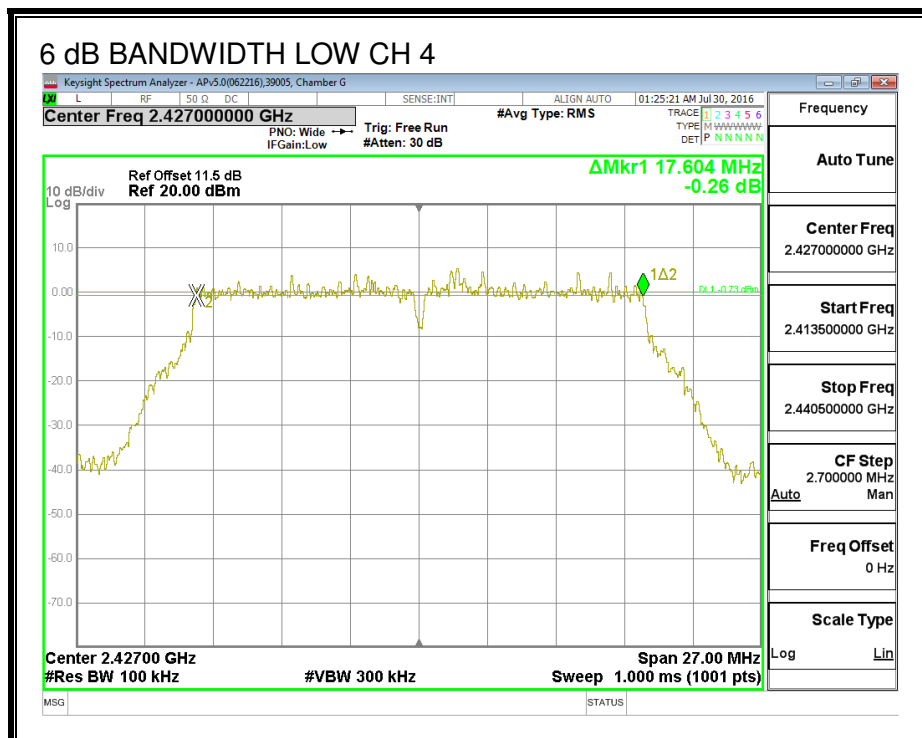
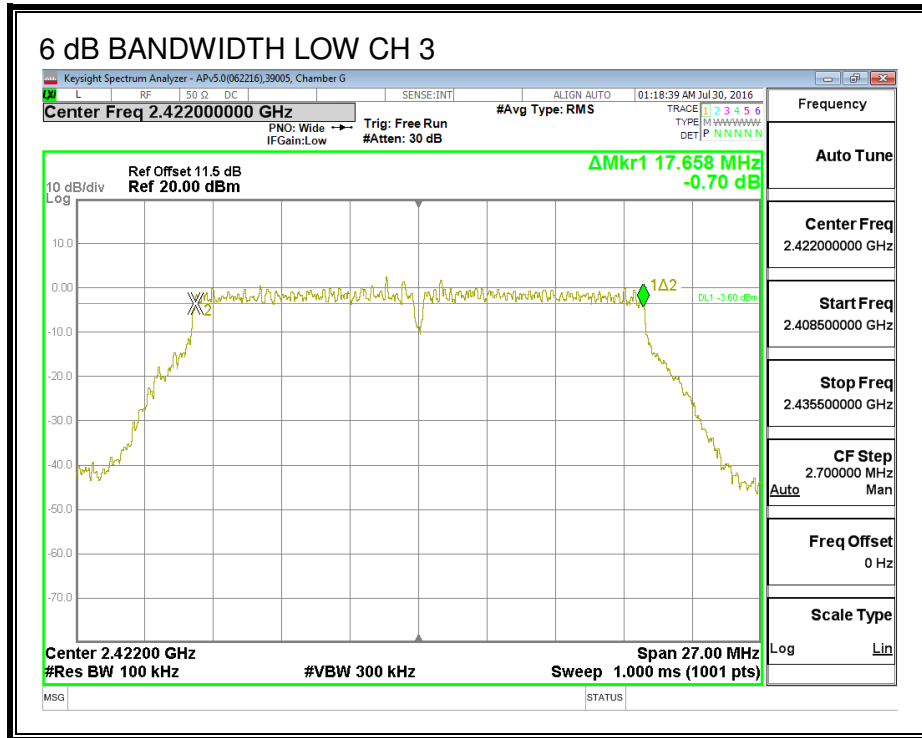
The minimum 6 dB bandwidth shall be at least 500 kHz.

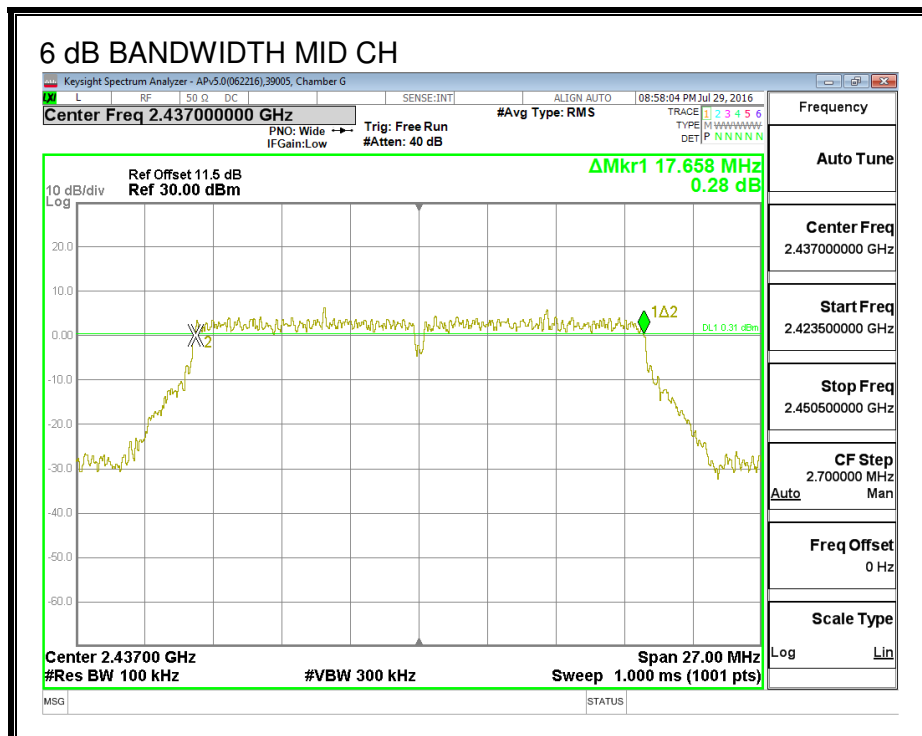
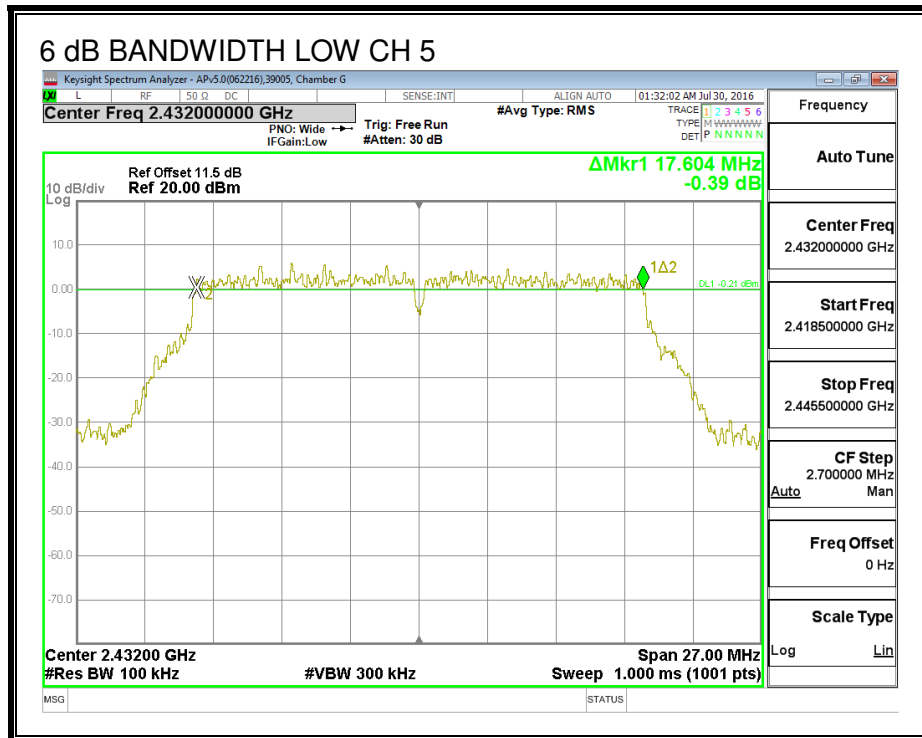
RESULTS

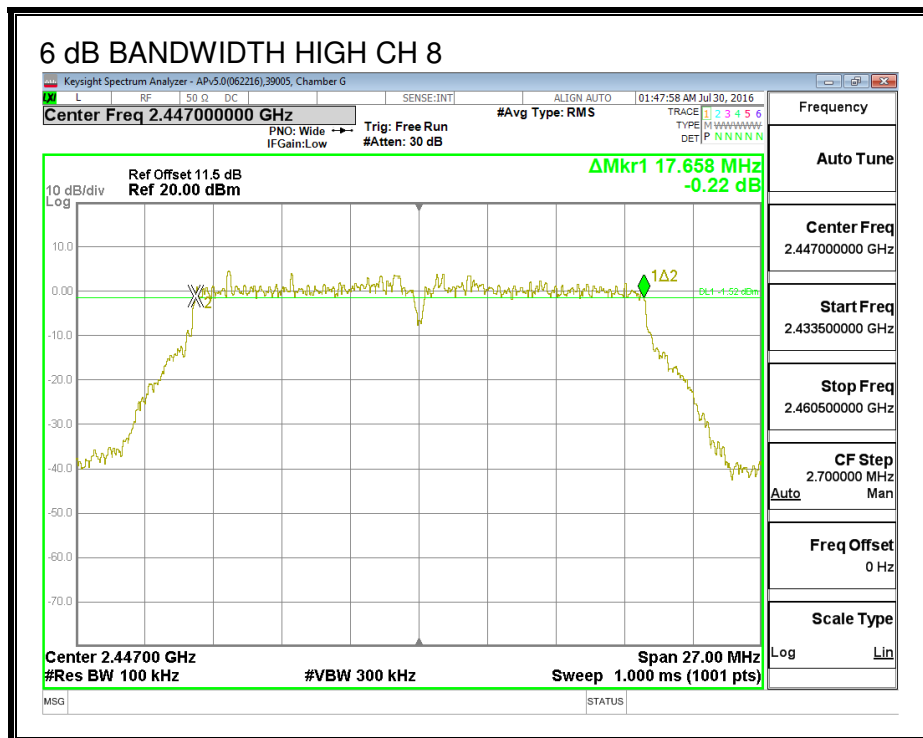
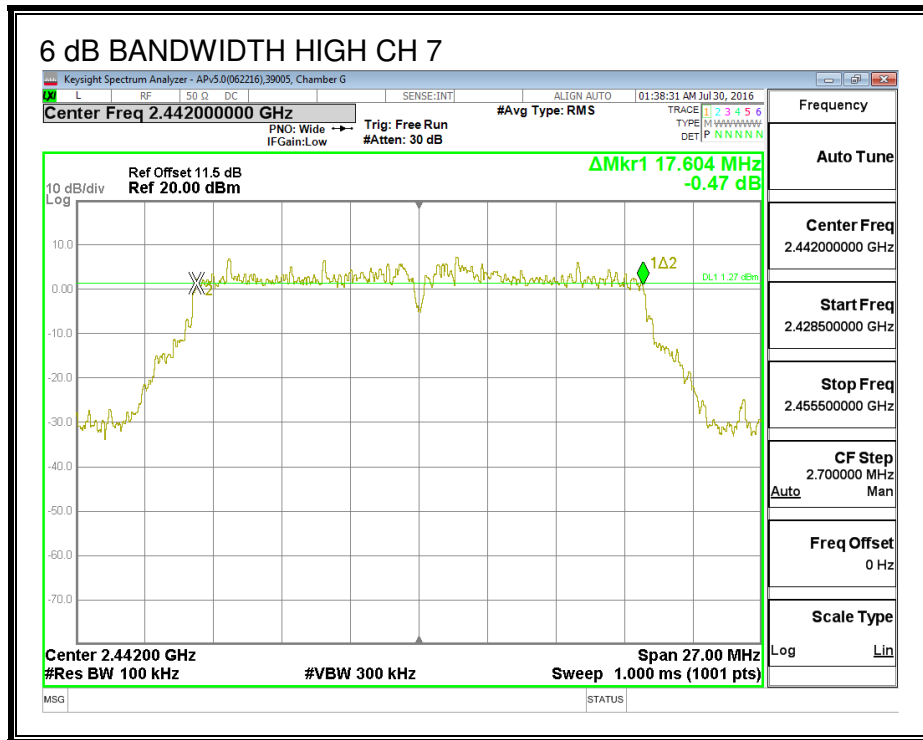
Channel	Frequency (MHz)	6 dB BW Chain 0 (MHz)	6 dB BW Chain 1 (MHz)	Minimum Limit (MHz)
Low_1	2412	17.793	17.631	0.5
Low_2	2417	17.604	17.712	0.5
Low_3	2422	17.658	17.631	0.5
Low_4	2427	17.604	17.631	0.5
Low_5	2432	17.604	17.604	0.5
Mid_6	2437	17.658	17.631	0.5
High_7	2442	17.604	17.631	0.5
High_8	2447	17.658	17.631	0.5
High_9	2452	17.631	17.577	0.5
High_10	2457	17.604	17.577	0.5
High_11	2462	17.577	17.604	0.5
High_12	2467	17.604	17.685	0.5
High_13	2472	17.631	17.631	0.5

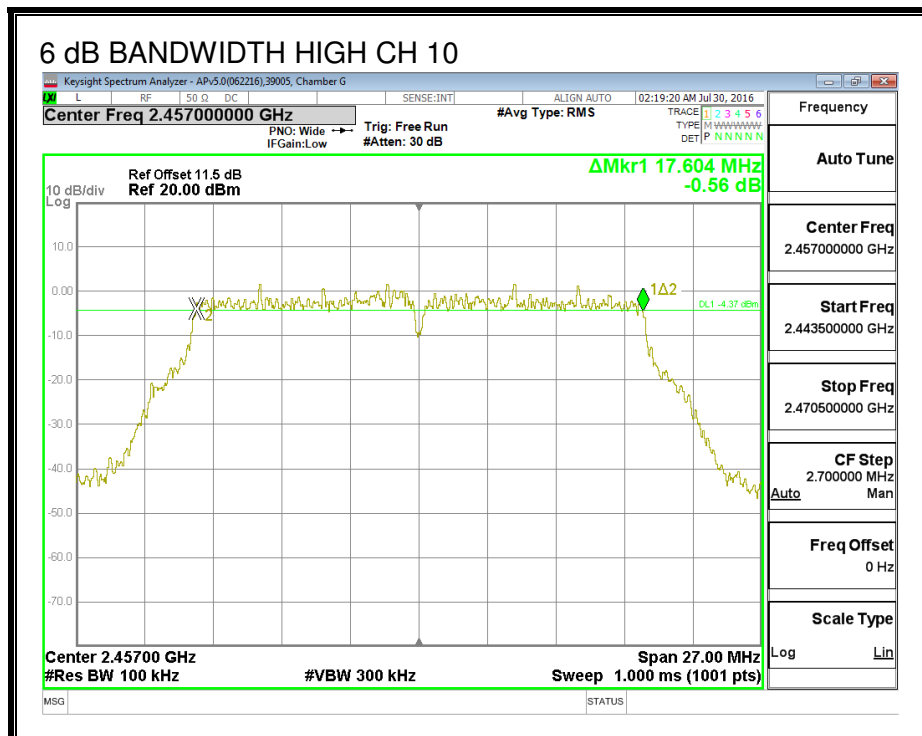
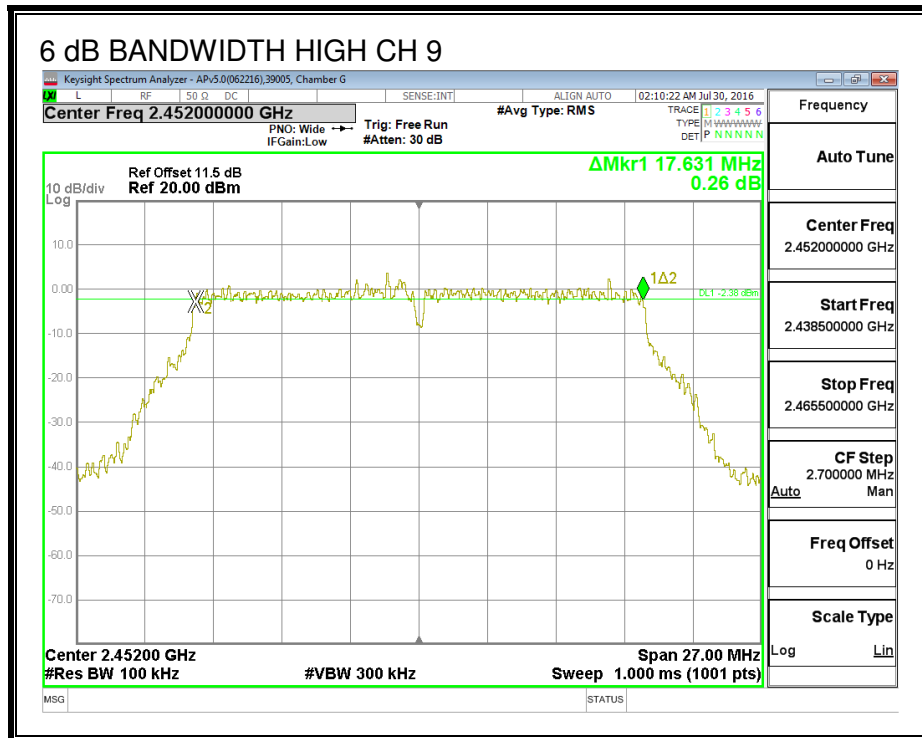
6 dB BANDWIDTH, CHAIN 0

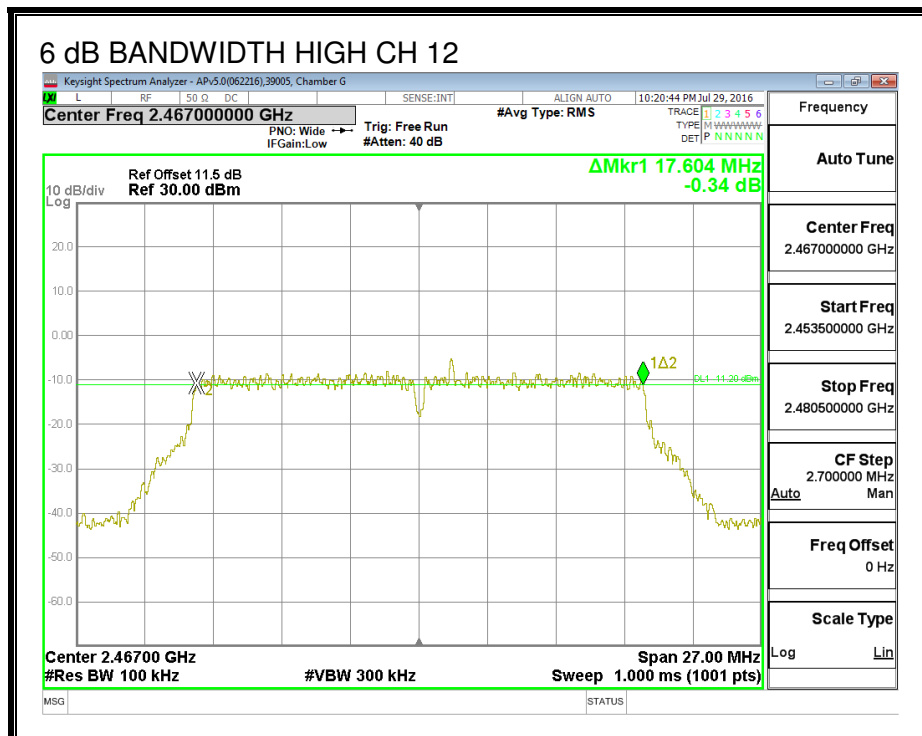
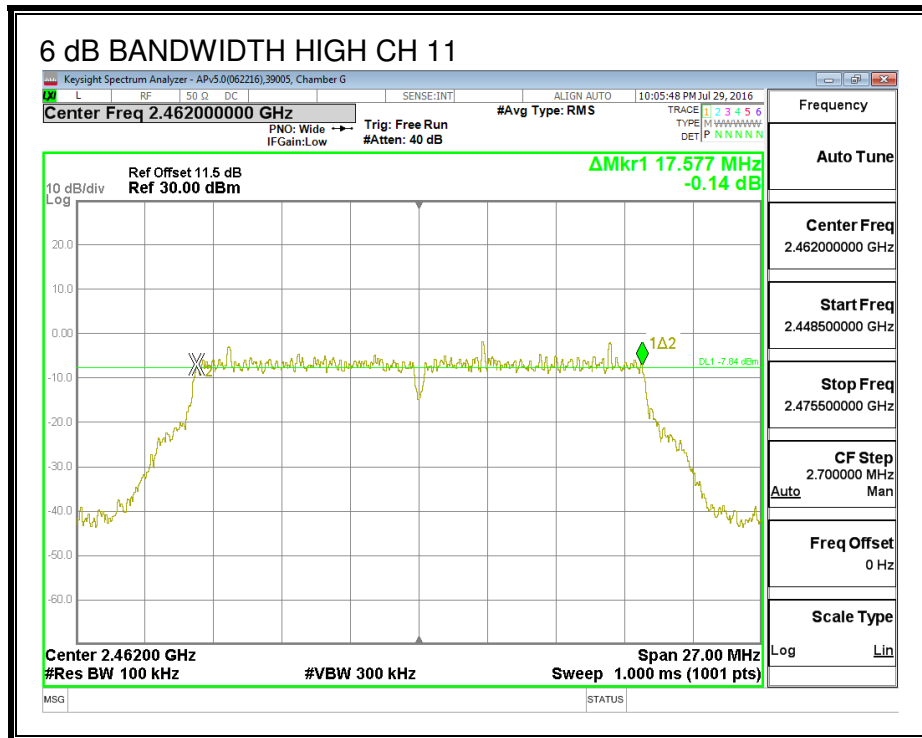


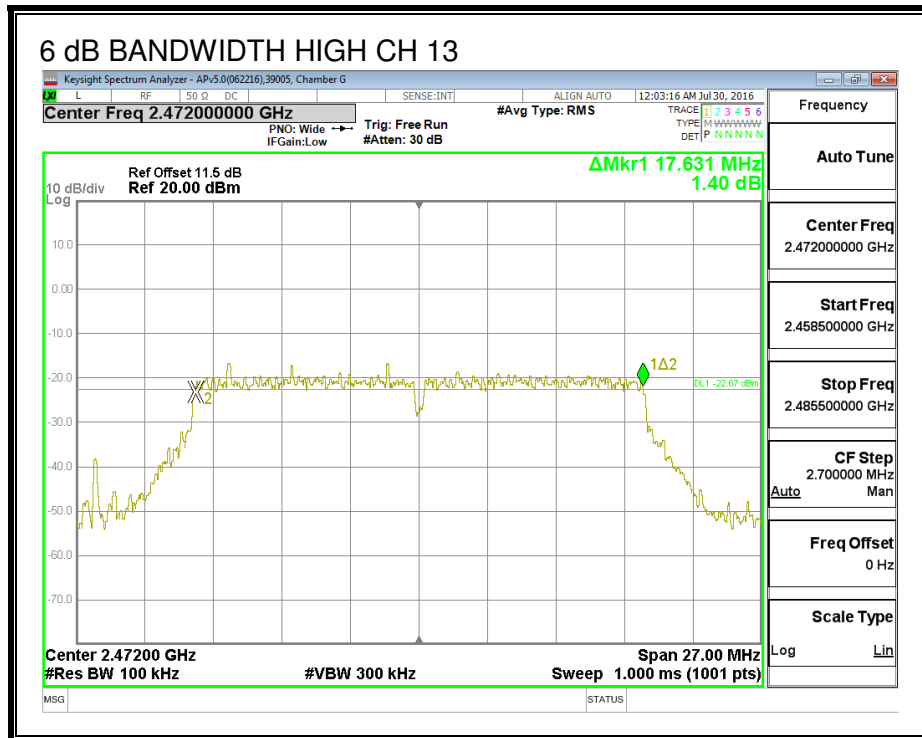




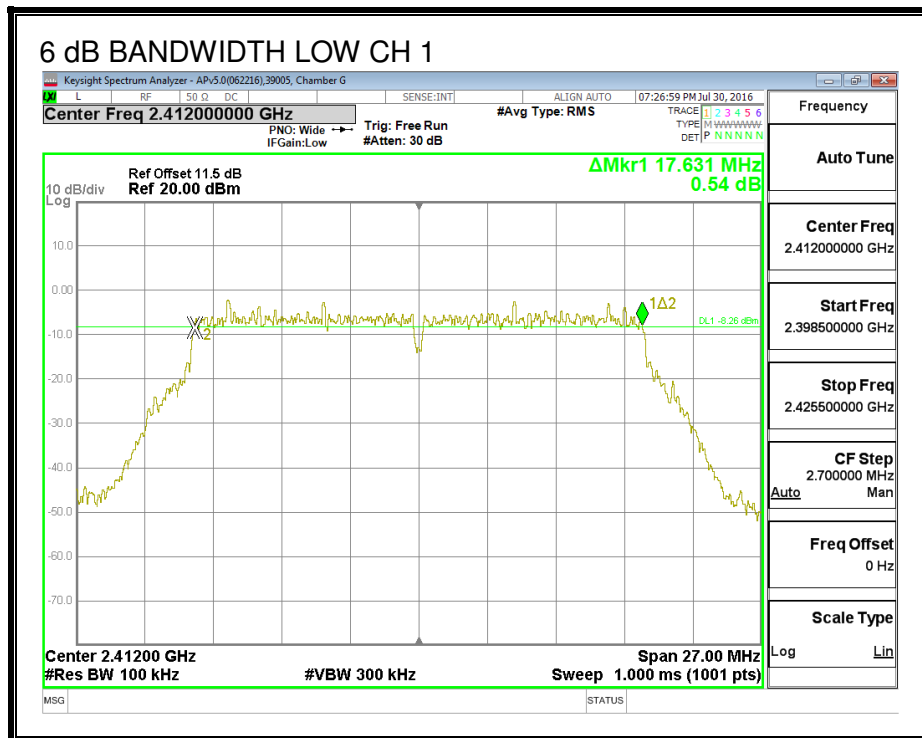


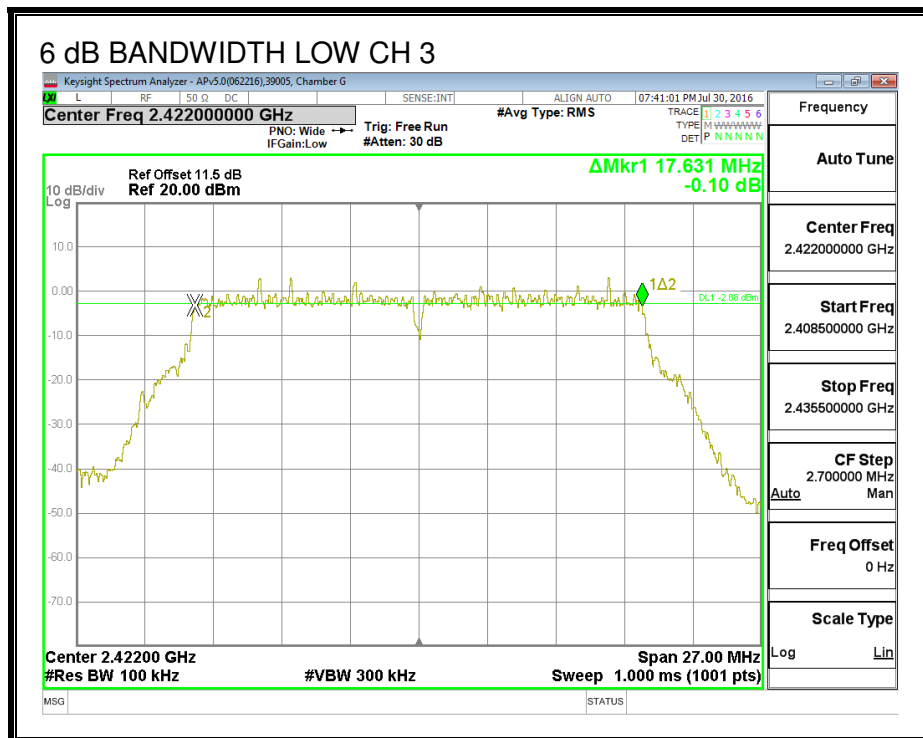
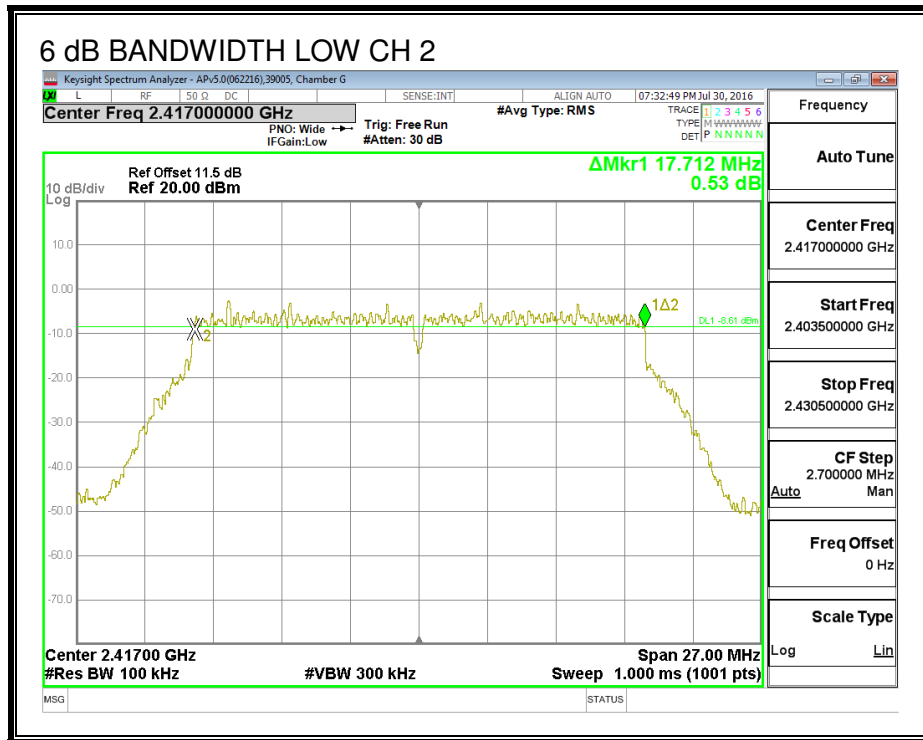


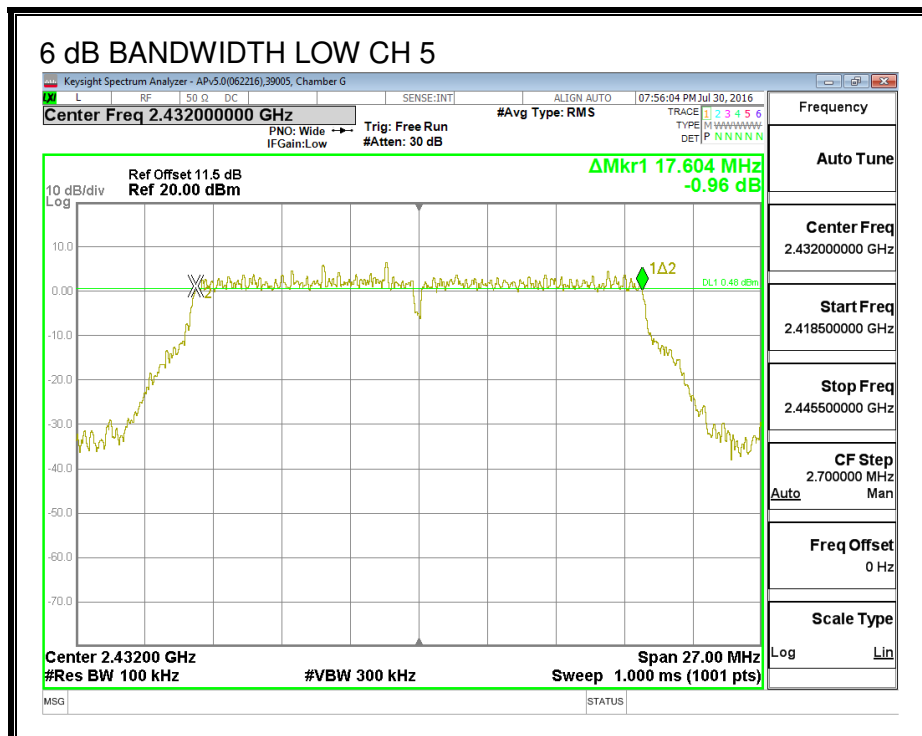
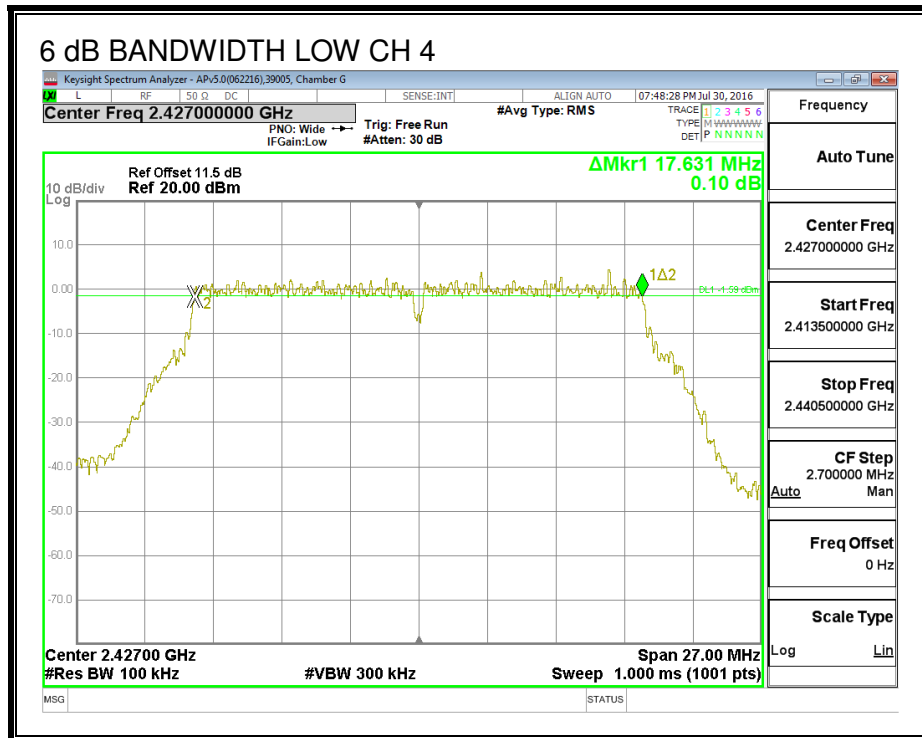


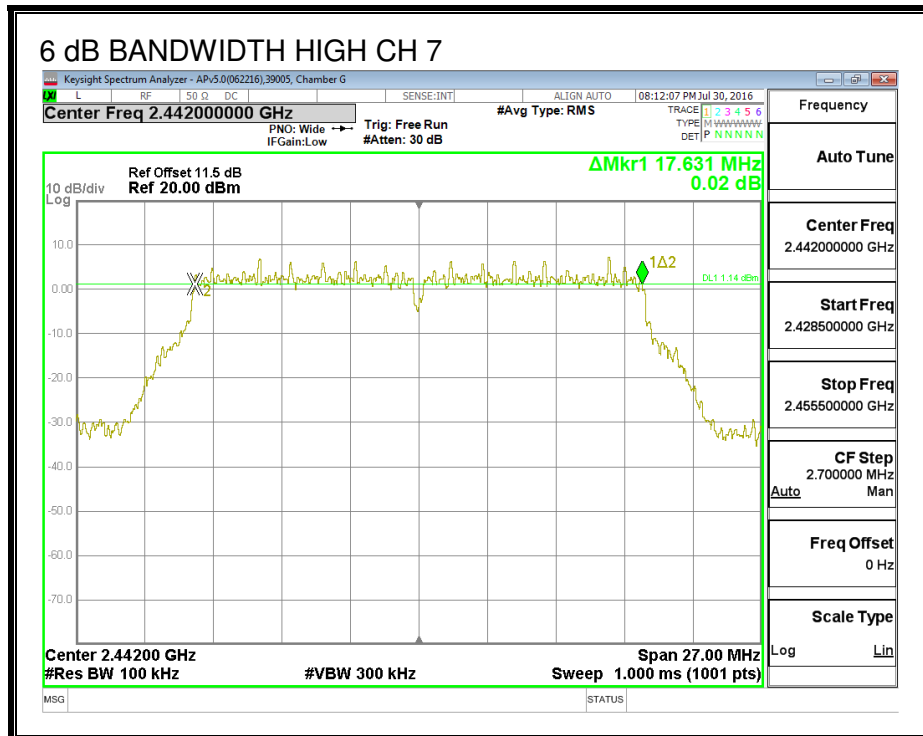
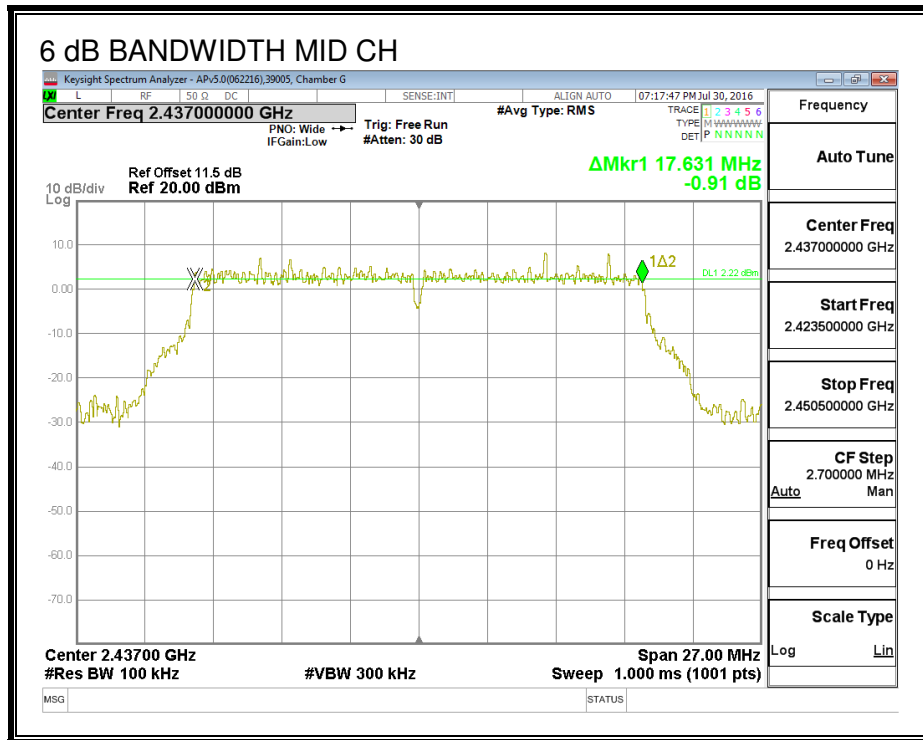


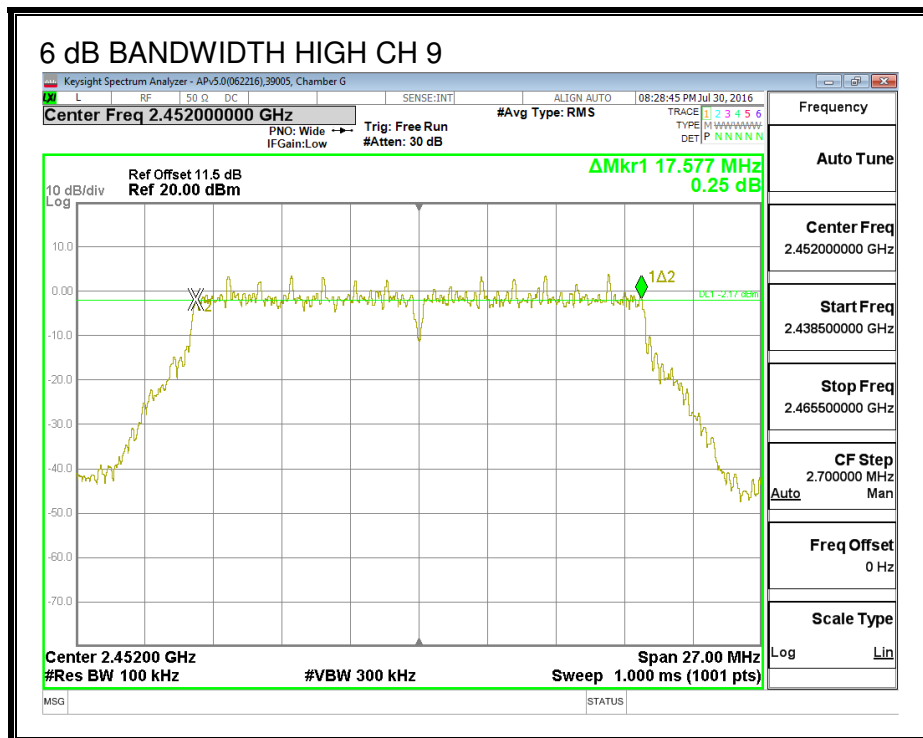
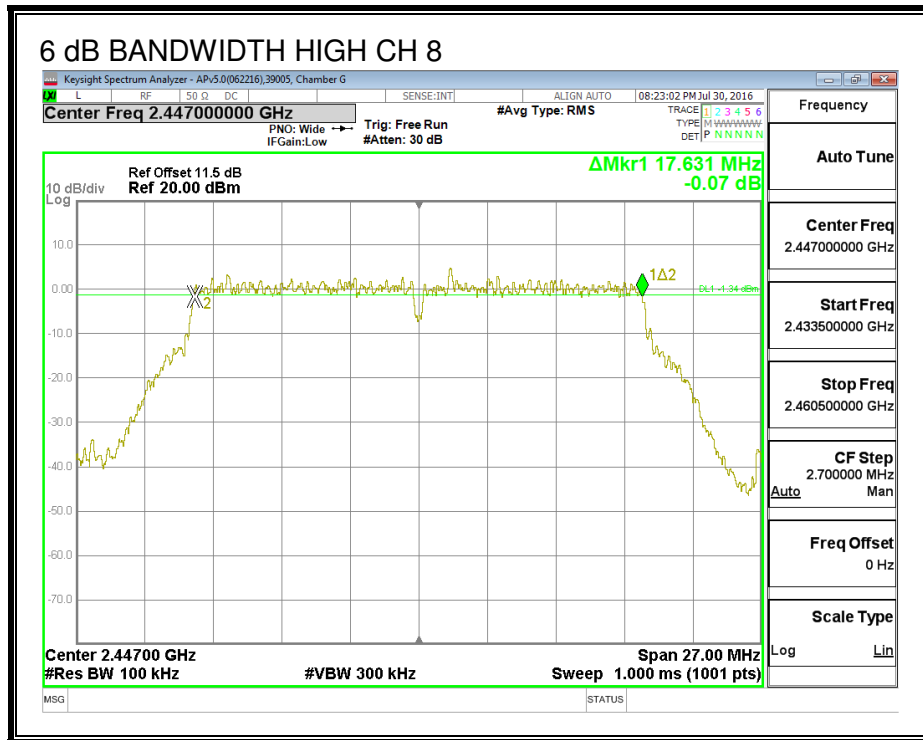
6 dB BANDWIDTH, CHAIN 1

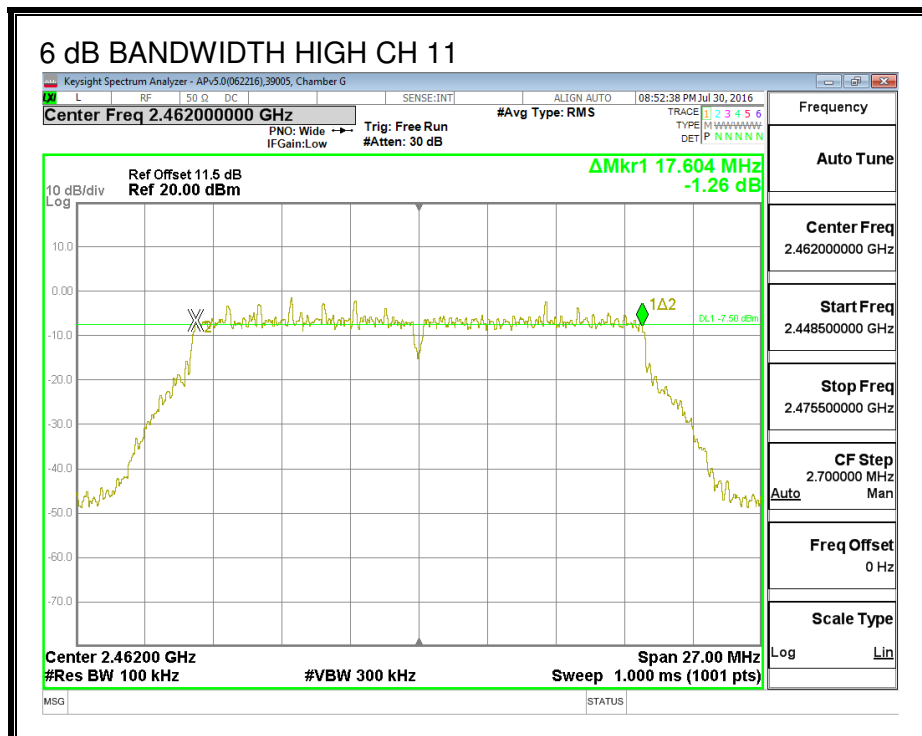
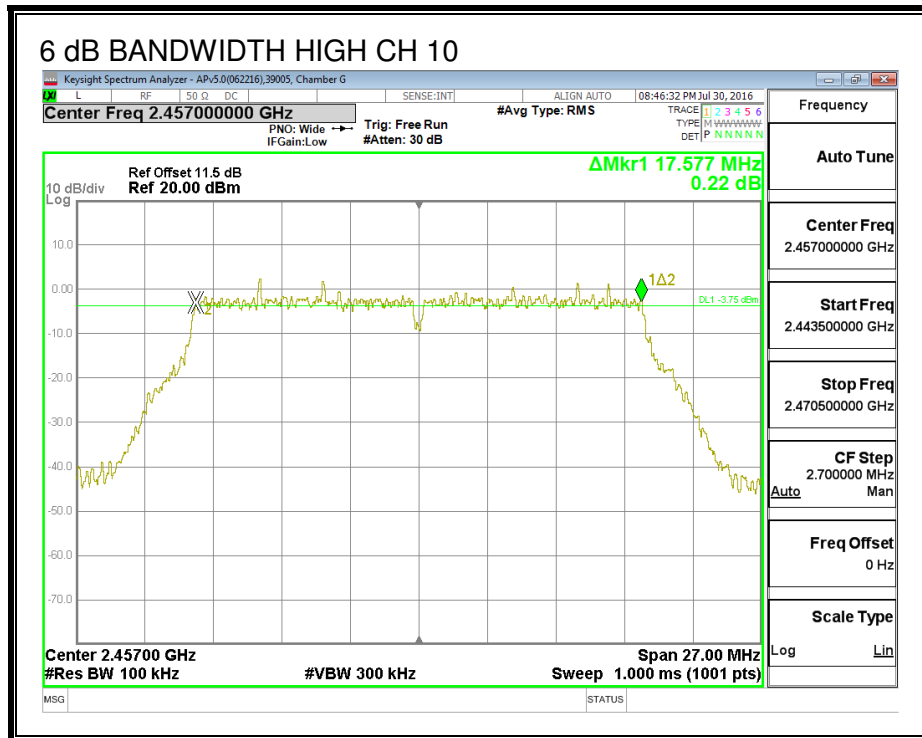


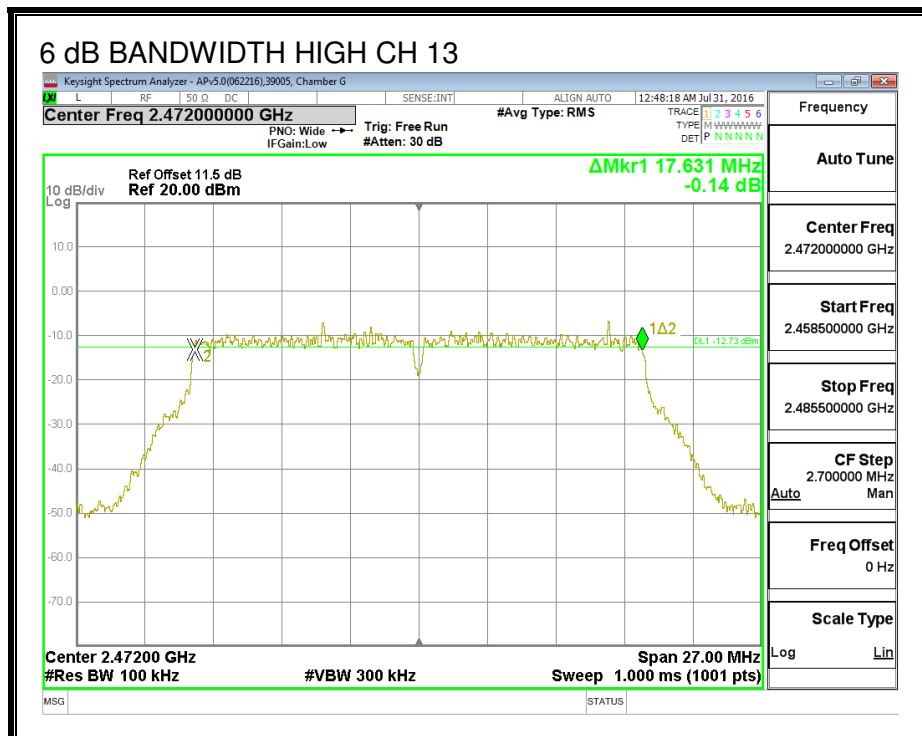
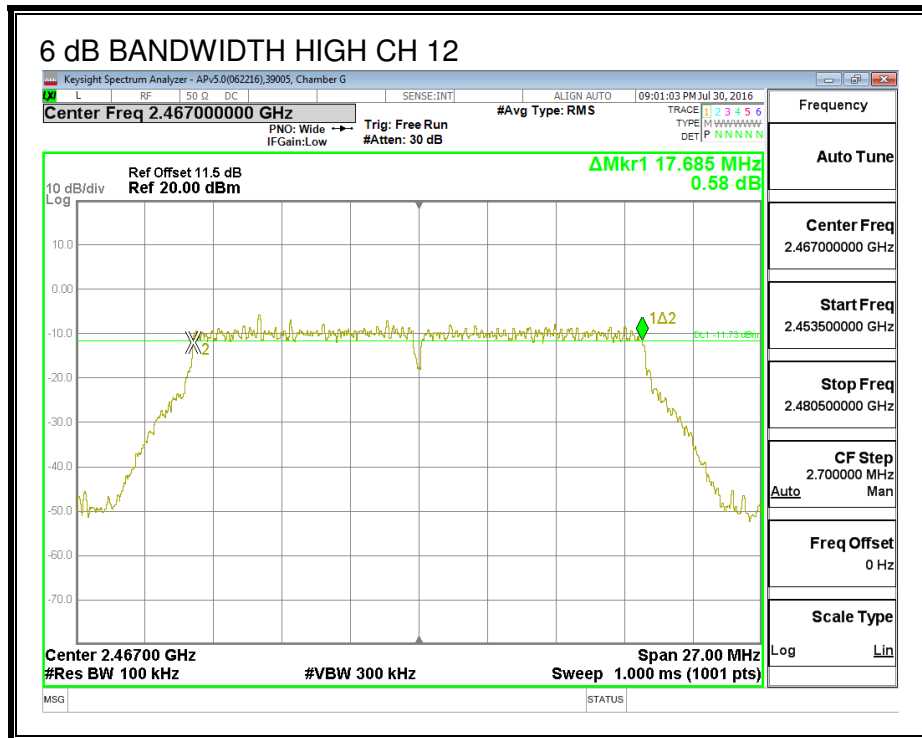












8.8.2. 99% BANDWIDTH

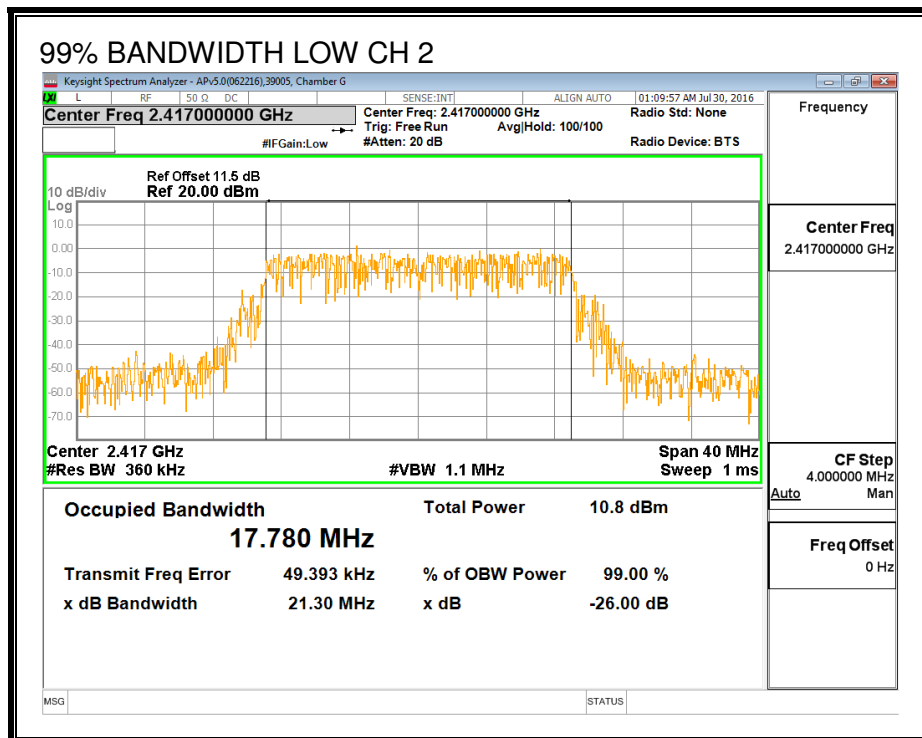
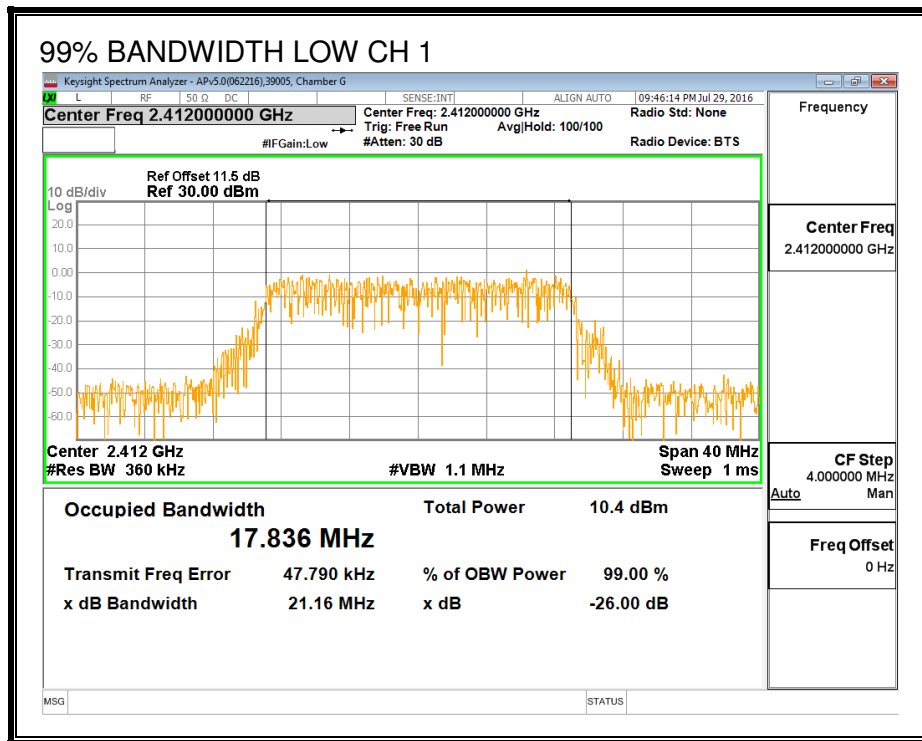
LIMITS

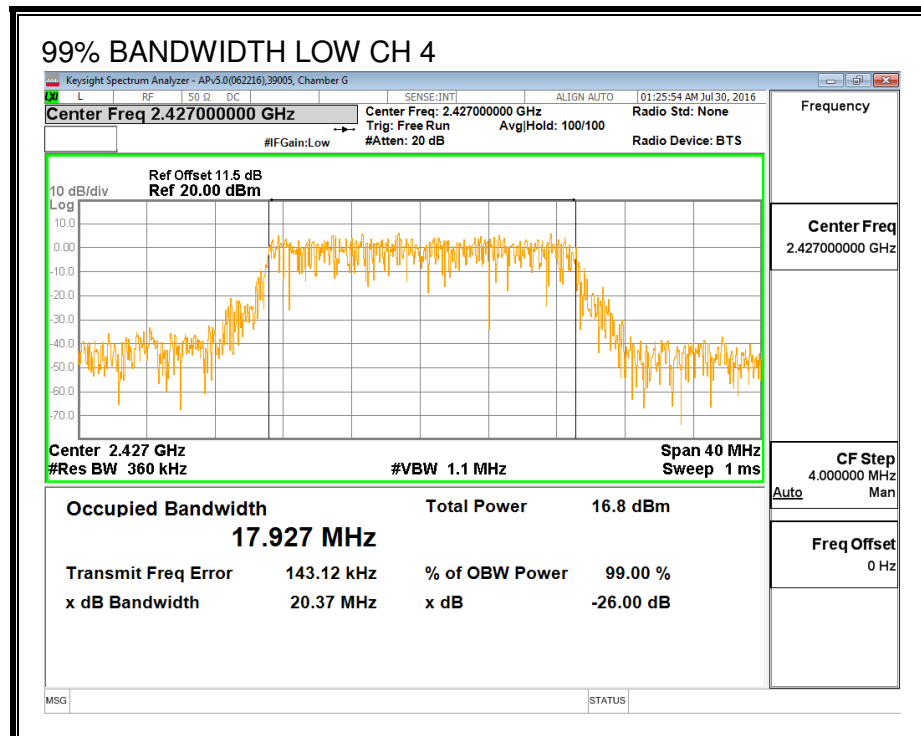
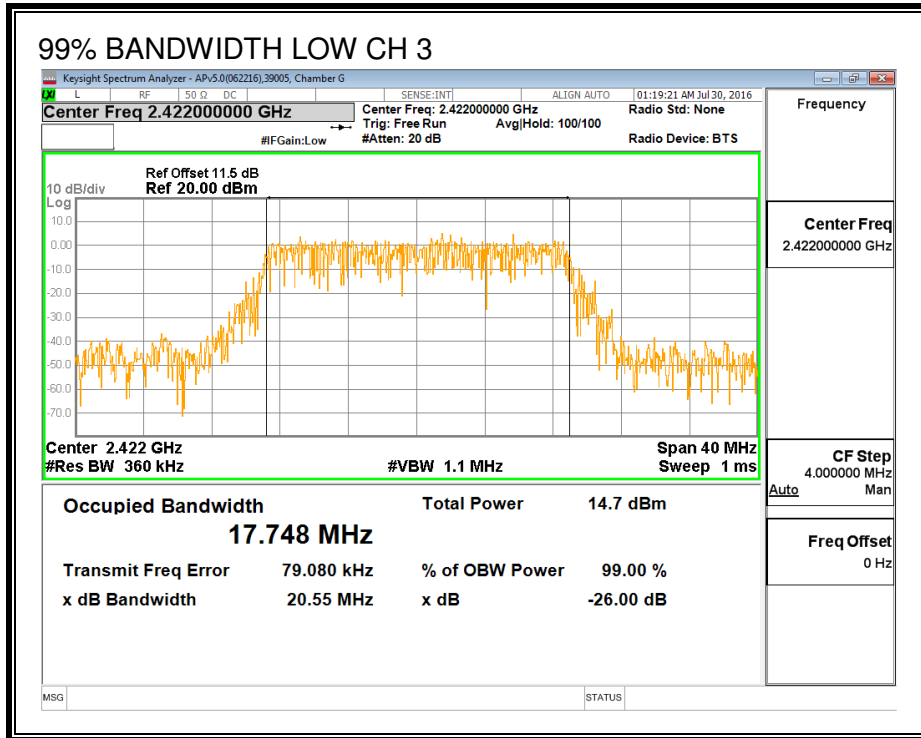
None; for reporting purposes only.

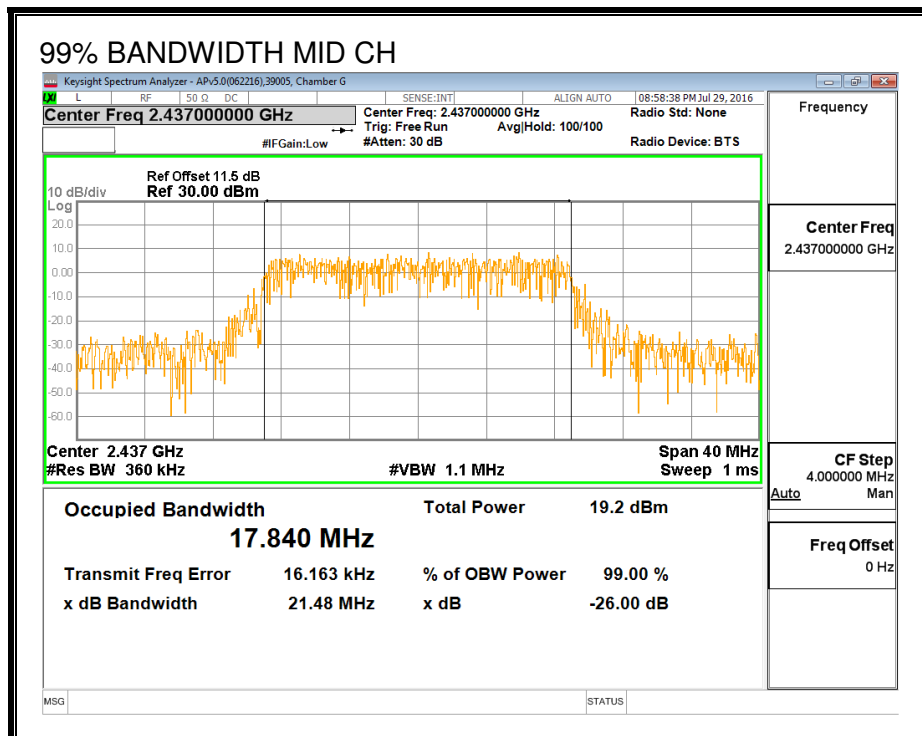
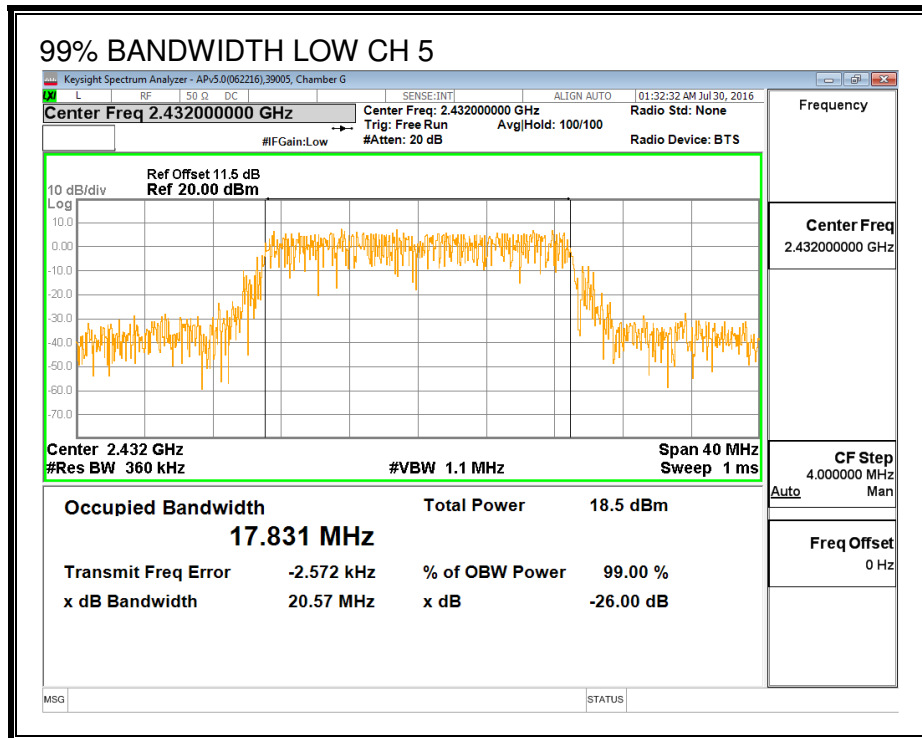
RESULTS

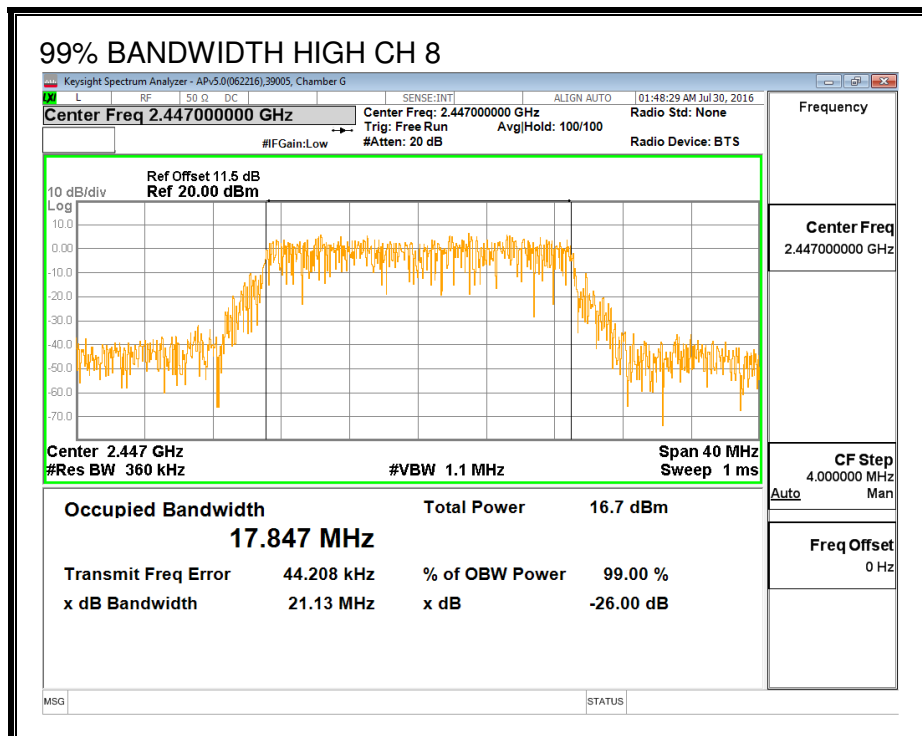
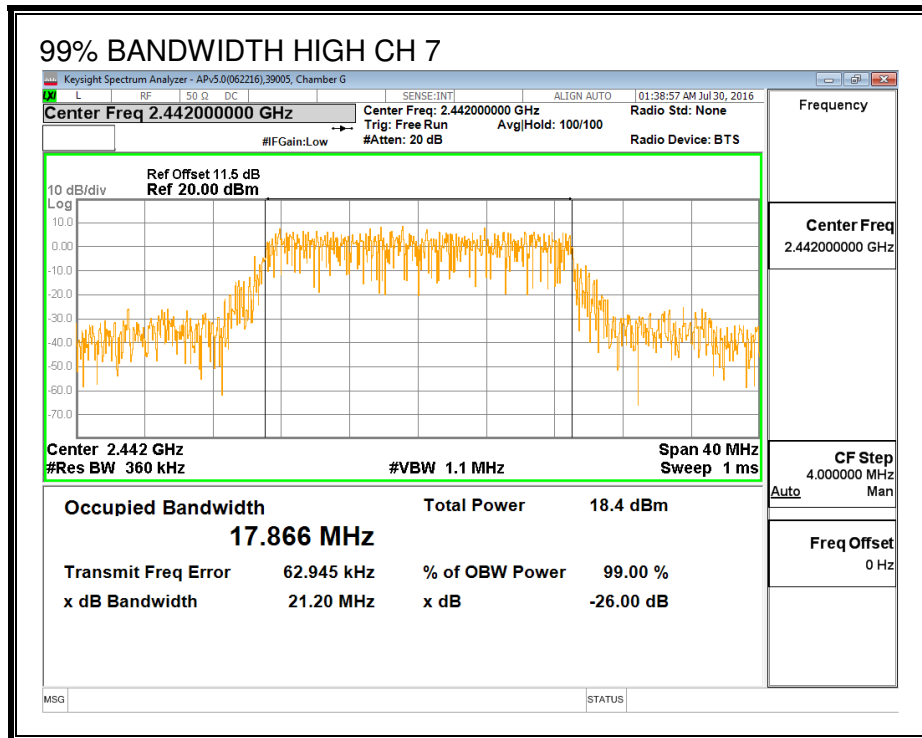
Channel	Frequency (MHz)	99% BW Chain 0 (MHz)	99% BW Chain 1 (MHz)
Low_1	2412	17.836	17.782
Low_2	2417	17.780	17.758
Low_3	2422	17.748	17.954
Low_4	2427	17.927	17.820
Low_5	2432	17.831	17.850
Mid_6	2437	17.840	17.854
High_7	2442	17.866	17.797
High_8	2447	17.847	17.776
High_9	2452	17.834	17.868
High_10	2457	17.756	17.848
High_11	2462	17.768	17.812
High_12	2467	17.710	17.975
High_13	2472	17.772	17.824

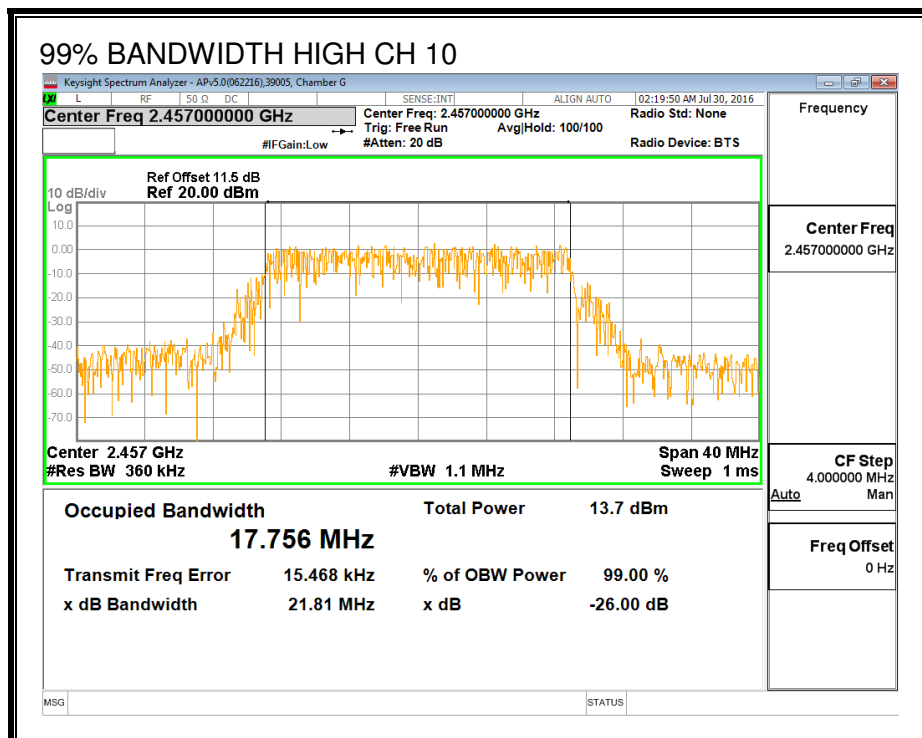
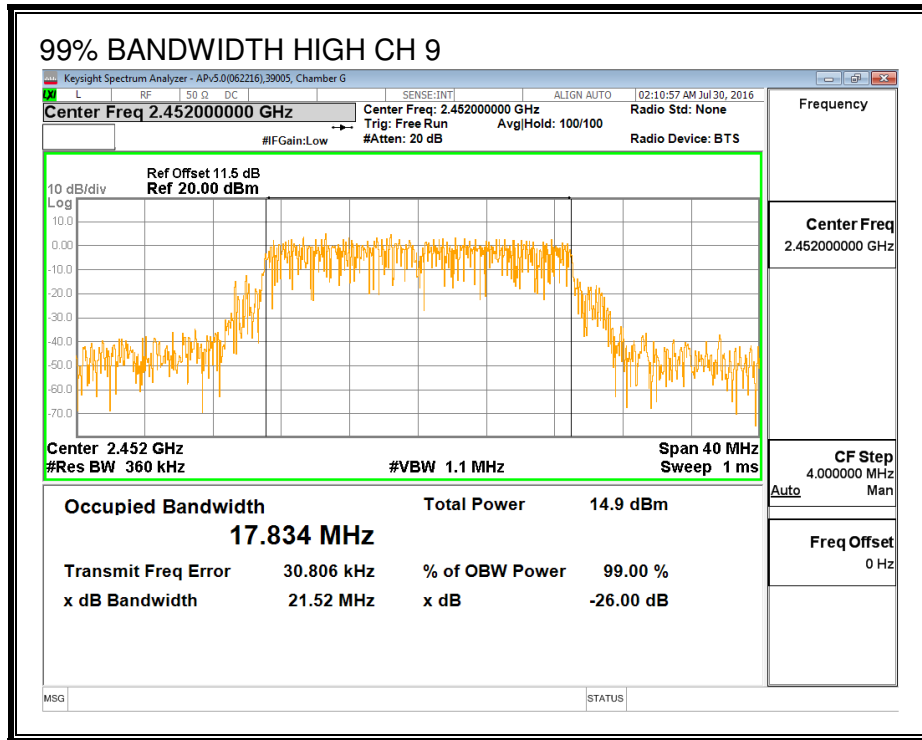
99% BANDWIDTH, CHAIN 0

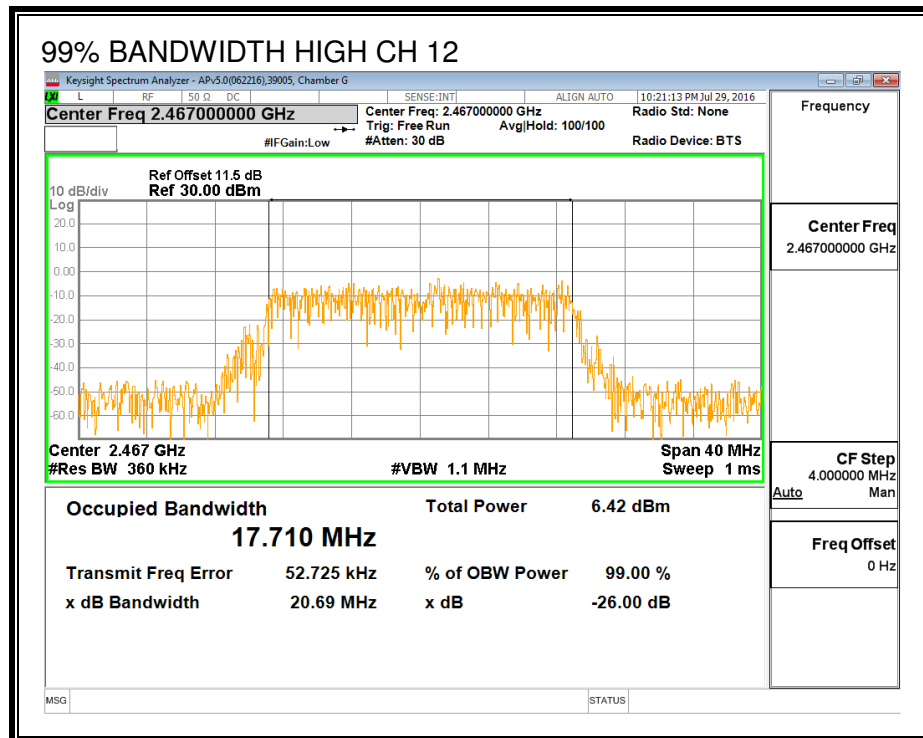
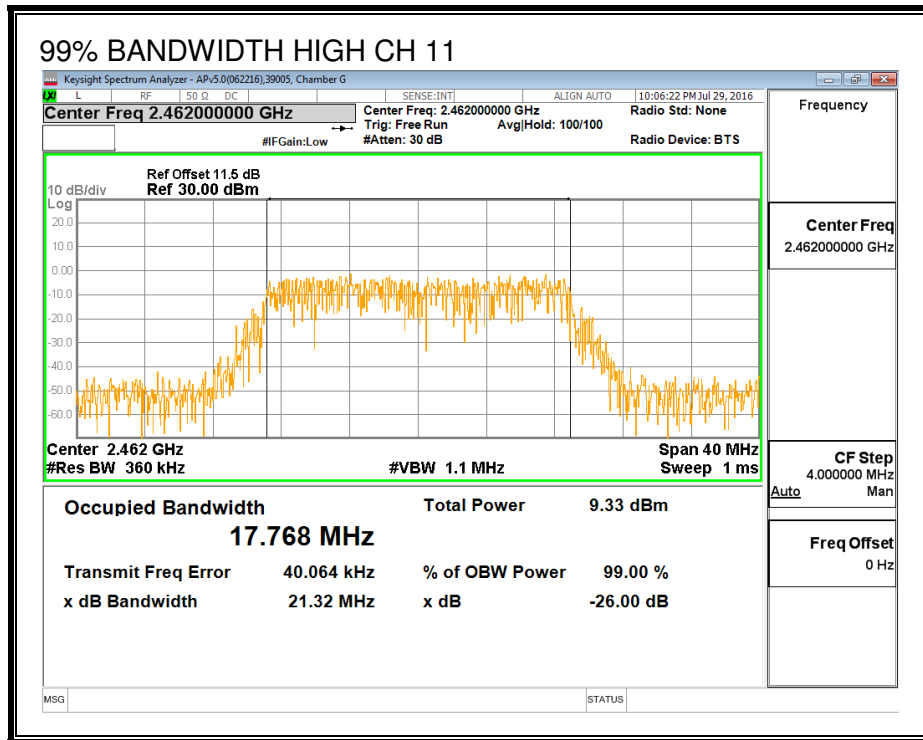


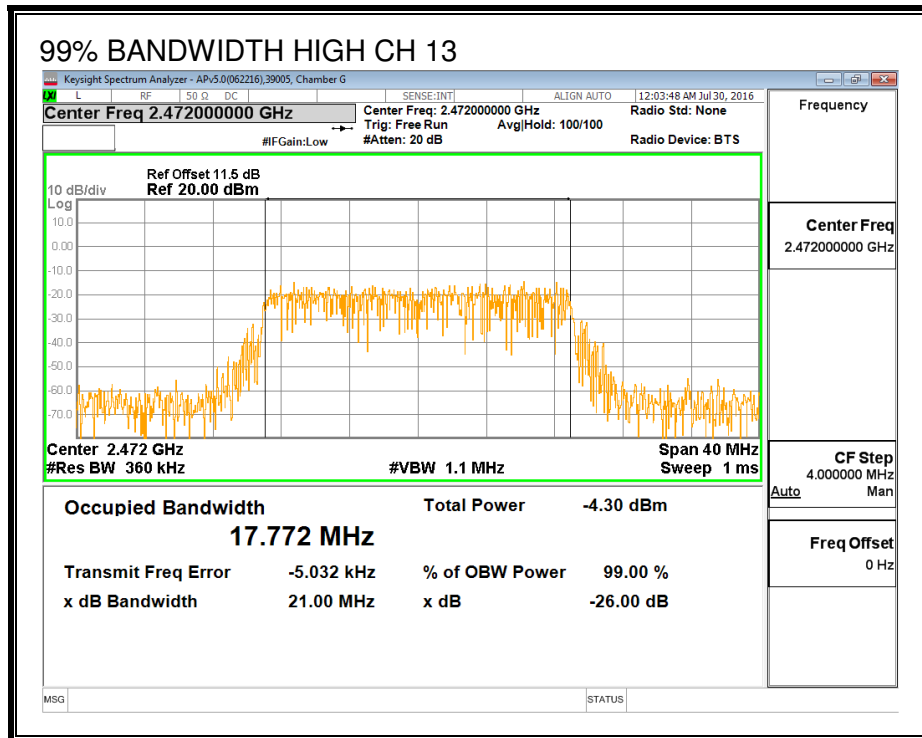




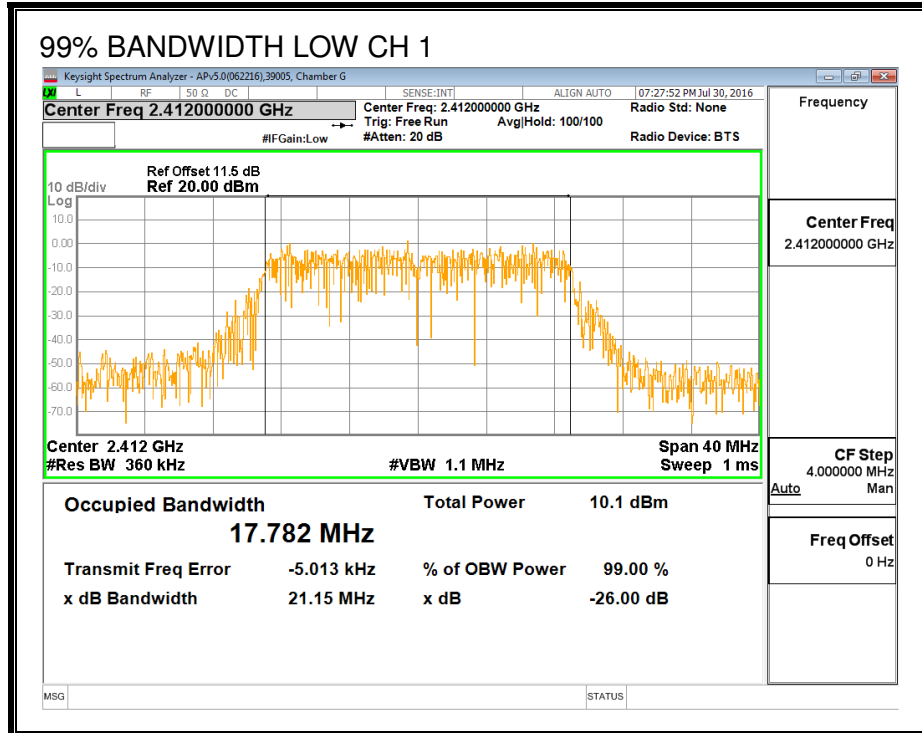


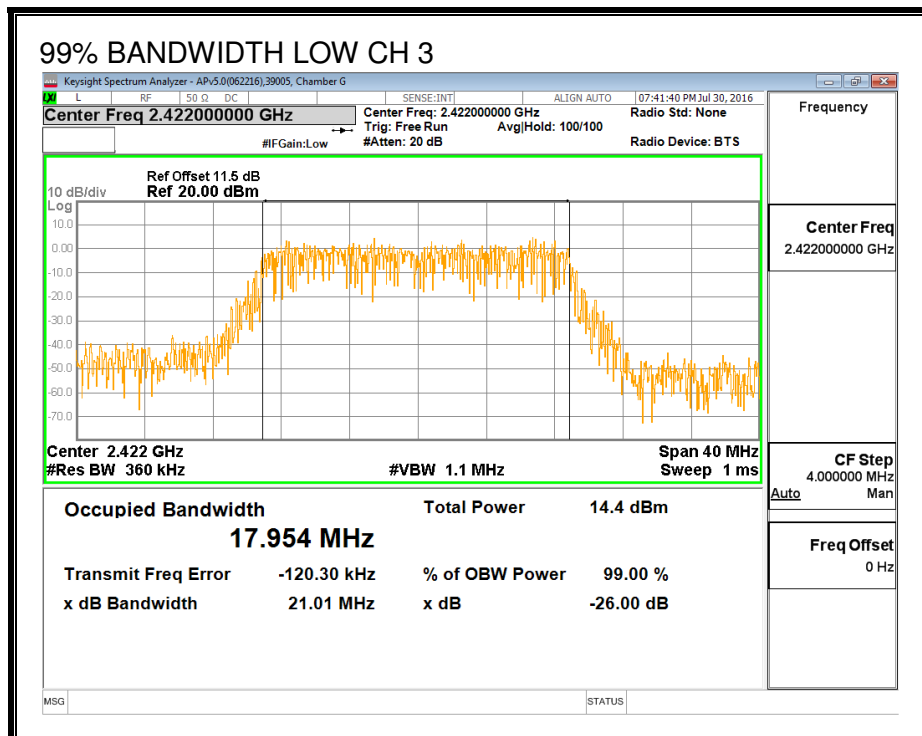
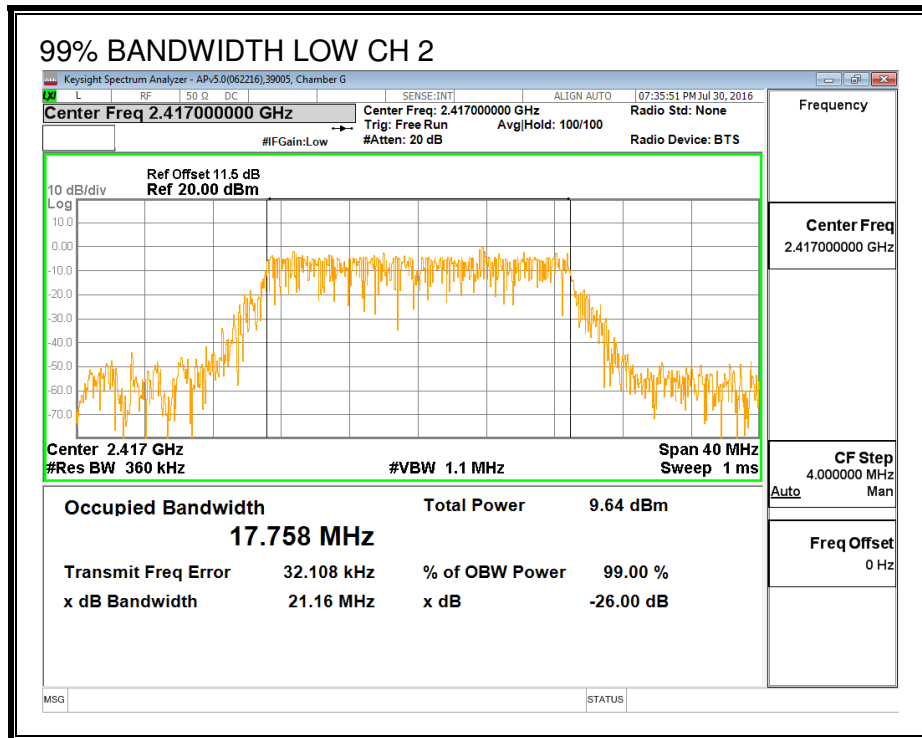


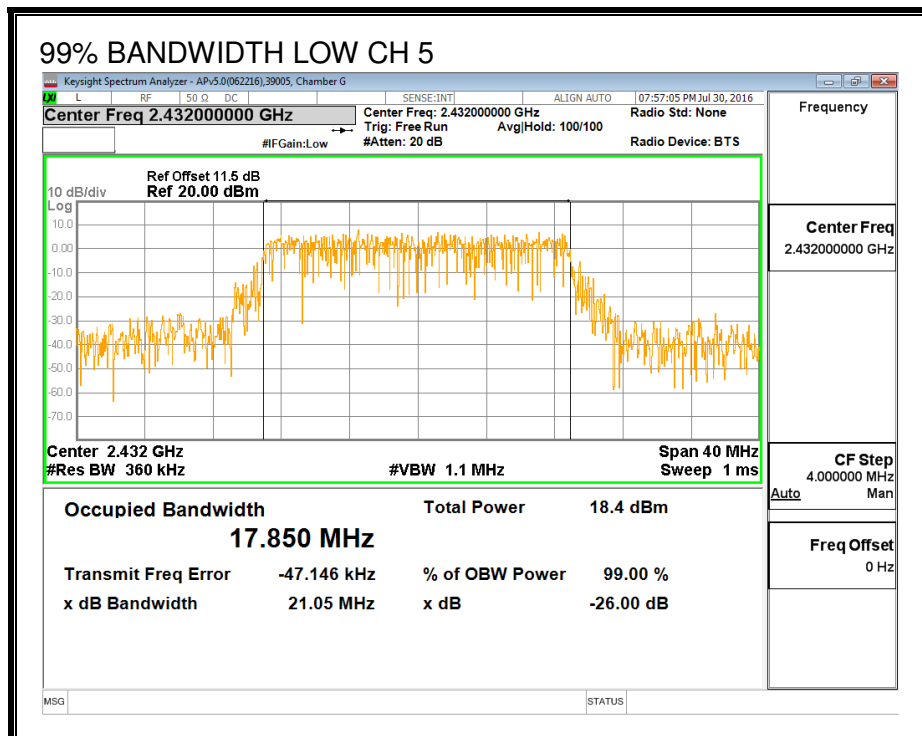
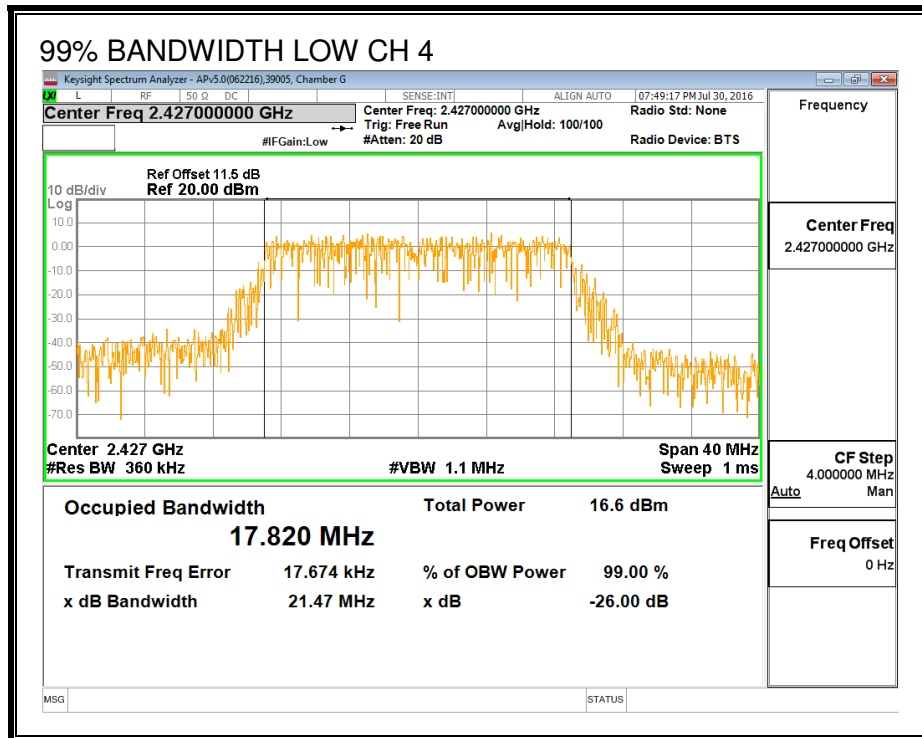


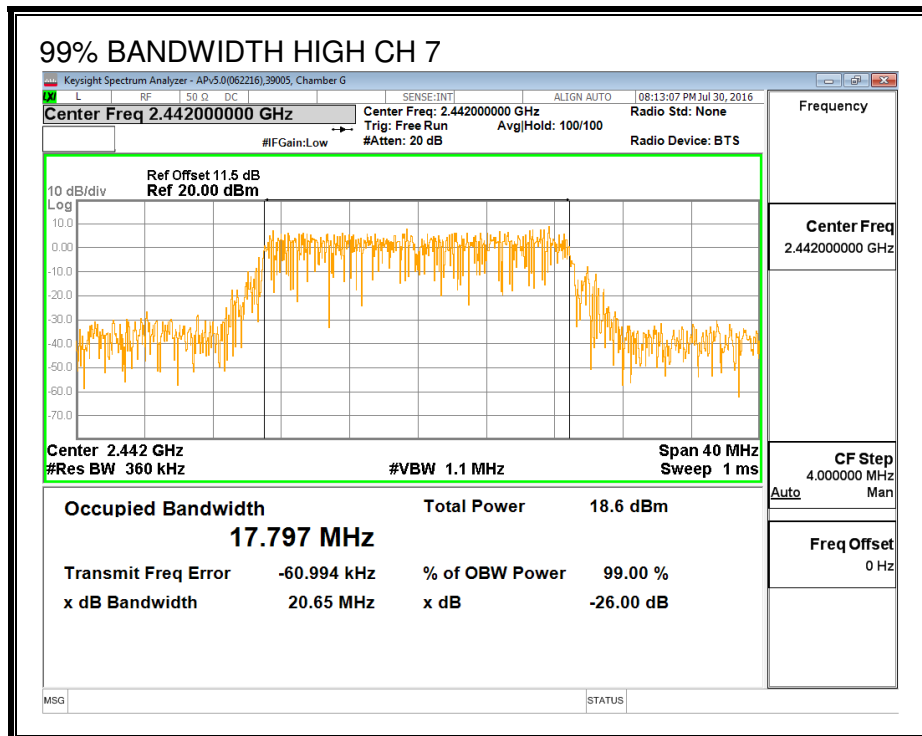
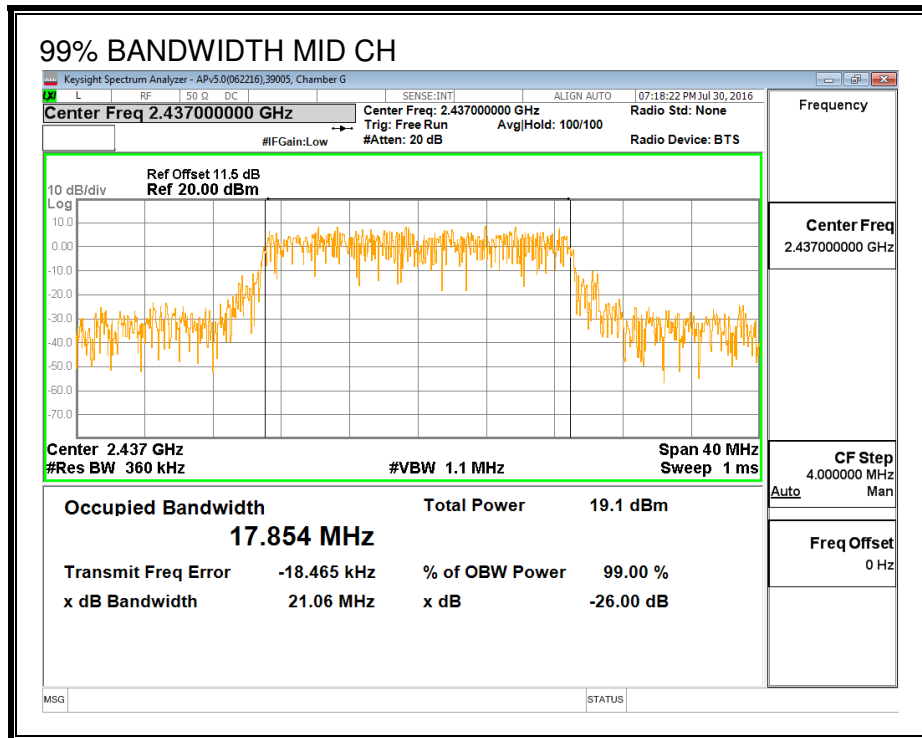


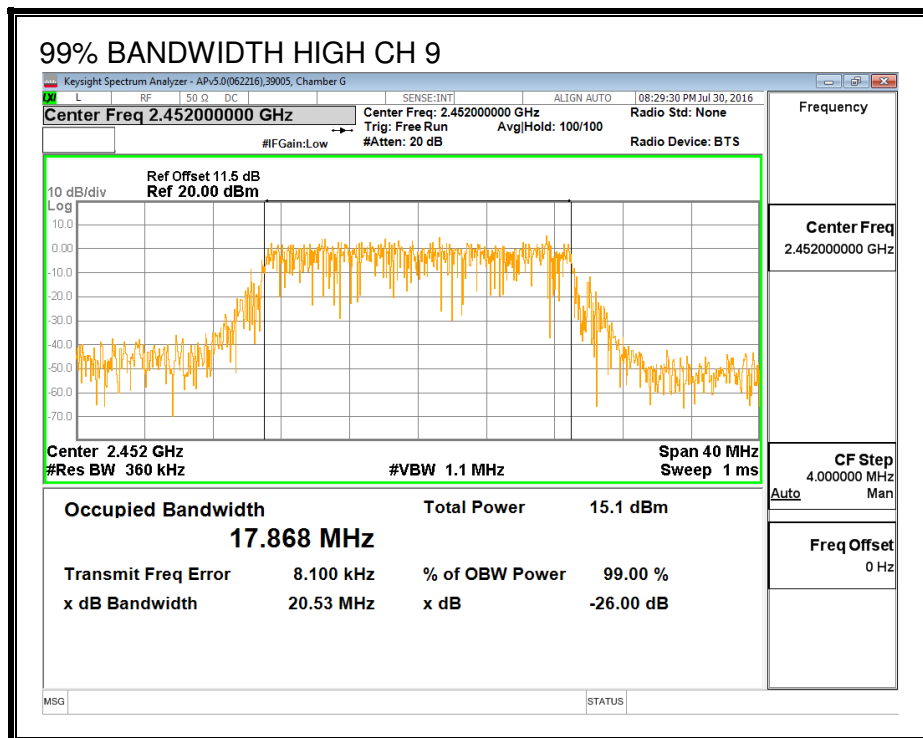
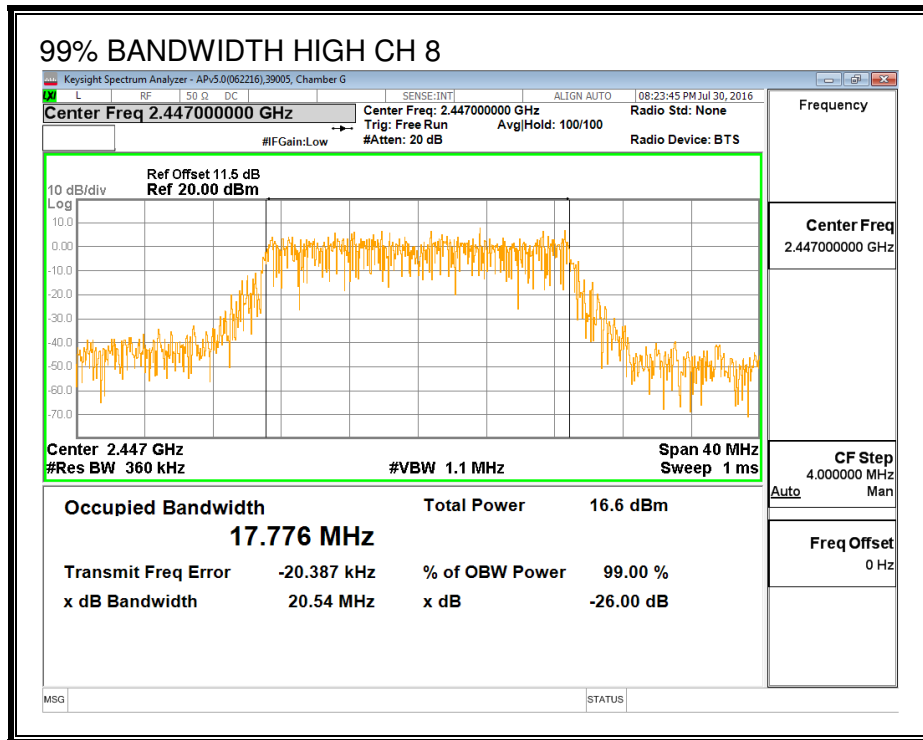
99% BANDWIDTH, CHAIN 1

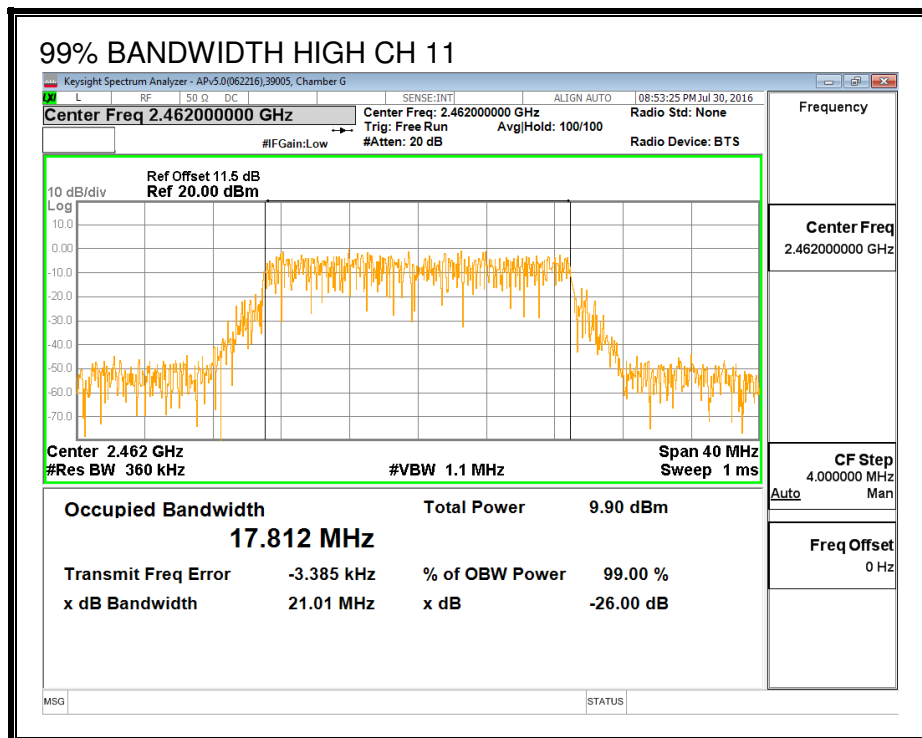
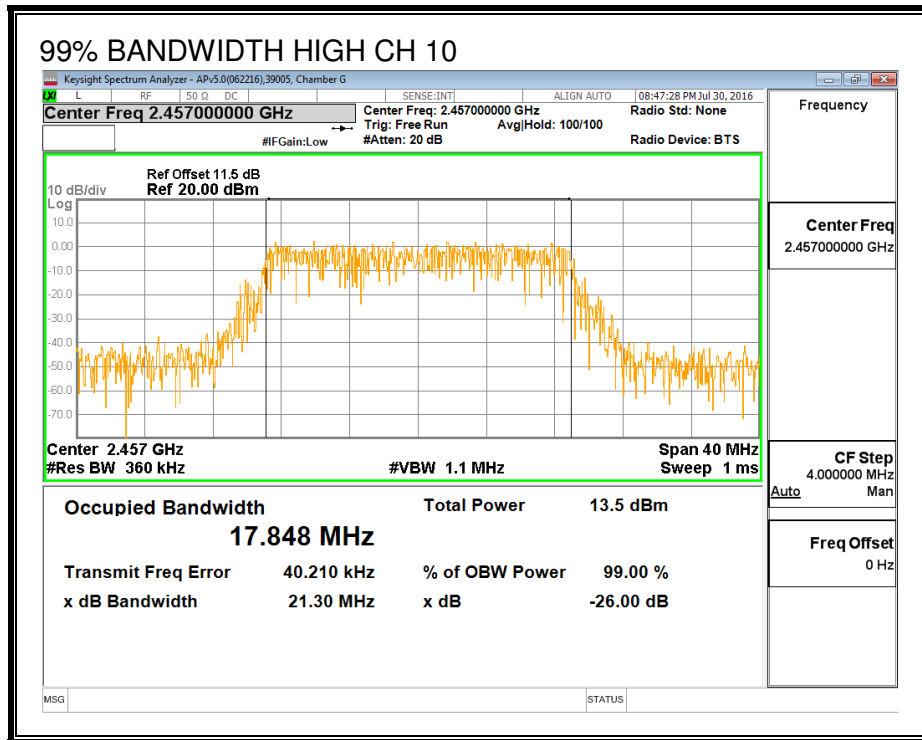


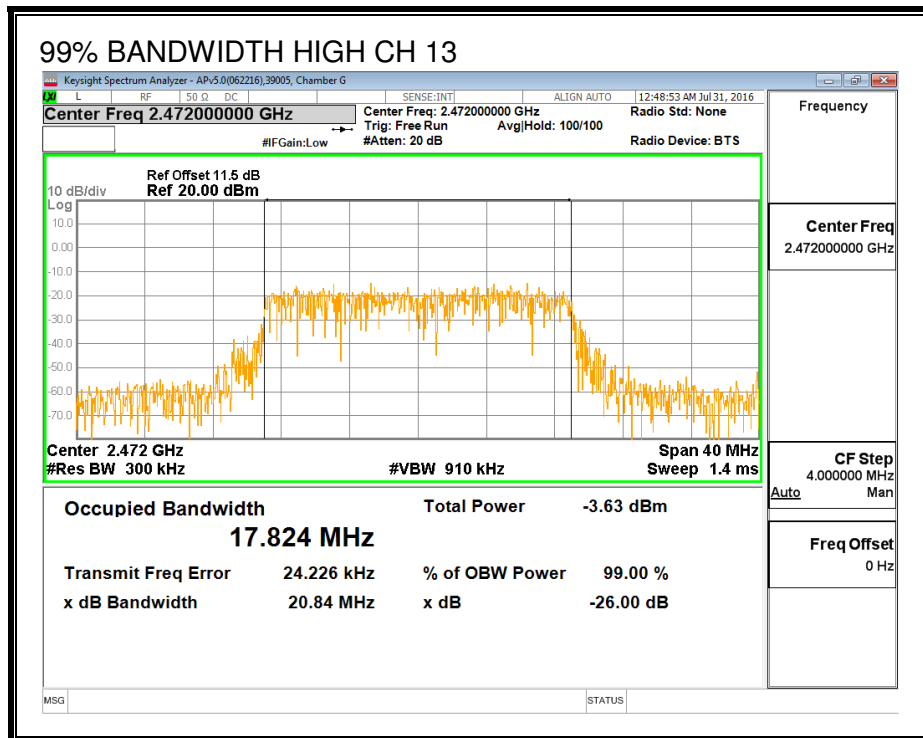
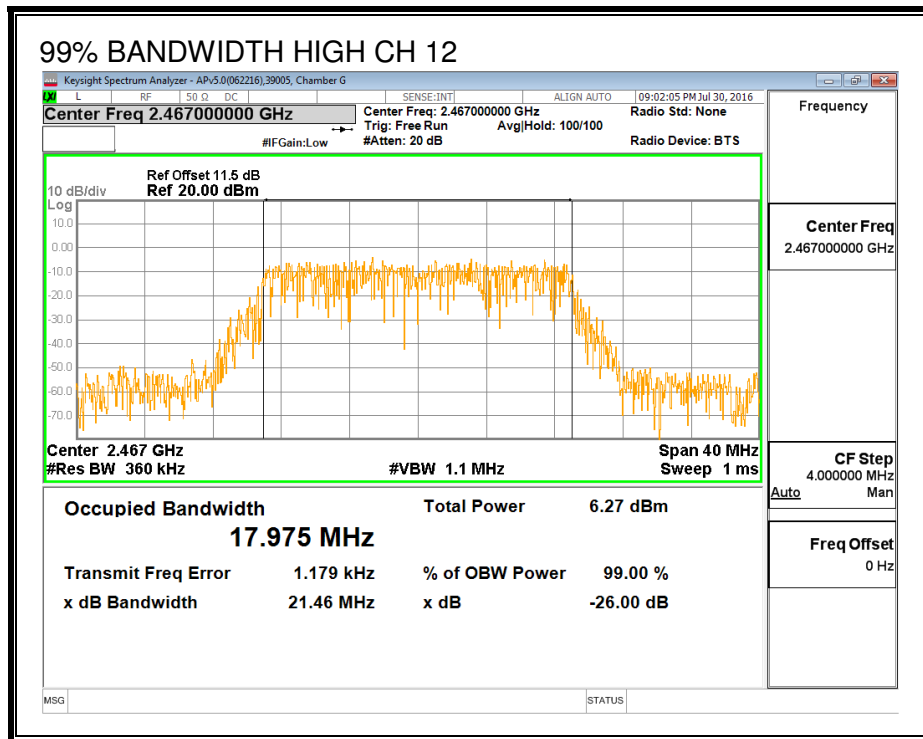












8.8.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

ID:	39919	Date:	9/2/16
------------	-------	--------------	--------

Channel	Frequency (MHz)	Chain 0 Power (dBm)	Chain 1 Power (dBm)	Total Power (dBm)
Low_1	2412	9.40	9.49	12.46
Low_2	2417	10.00	9.88	12.95
Low_3	2422	14.37	14.49	17.44
Low_4	2427	16.41	16.50	19.47
Low_5	2432	16.70	16.73	19.73
Mid_6	2437	16.74	16.75	19.76
High_7	2442	16.71	16.72	19.73
High_8	2447	16.48	16.44	19.47
High_9	2452	14.86	14.97	17.93
High_10	2457	13.48	13.46	16.48
High_11	2462	8.82	9.00	11.92
High_12	2467	5.99	5.81	8.91
High_13	2472	-5.01	-5.03	-2.01