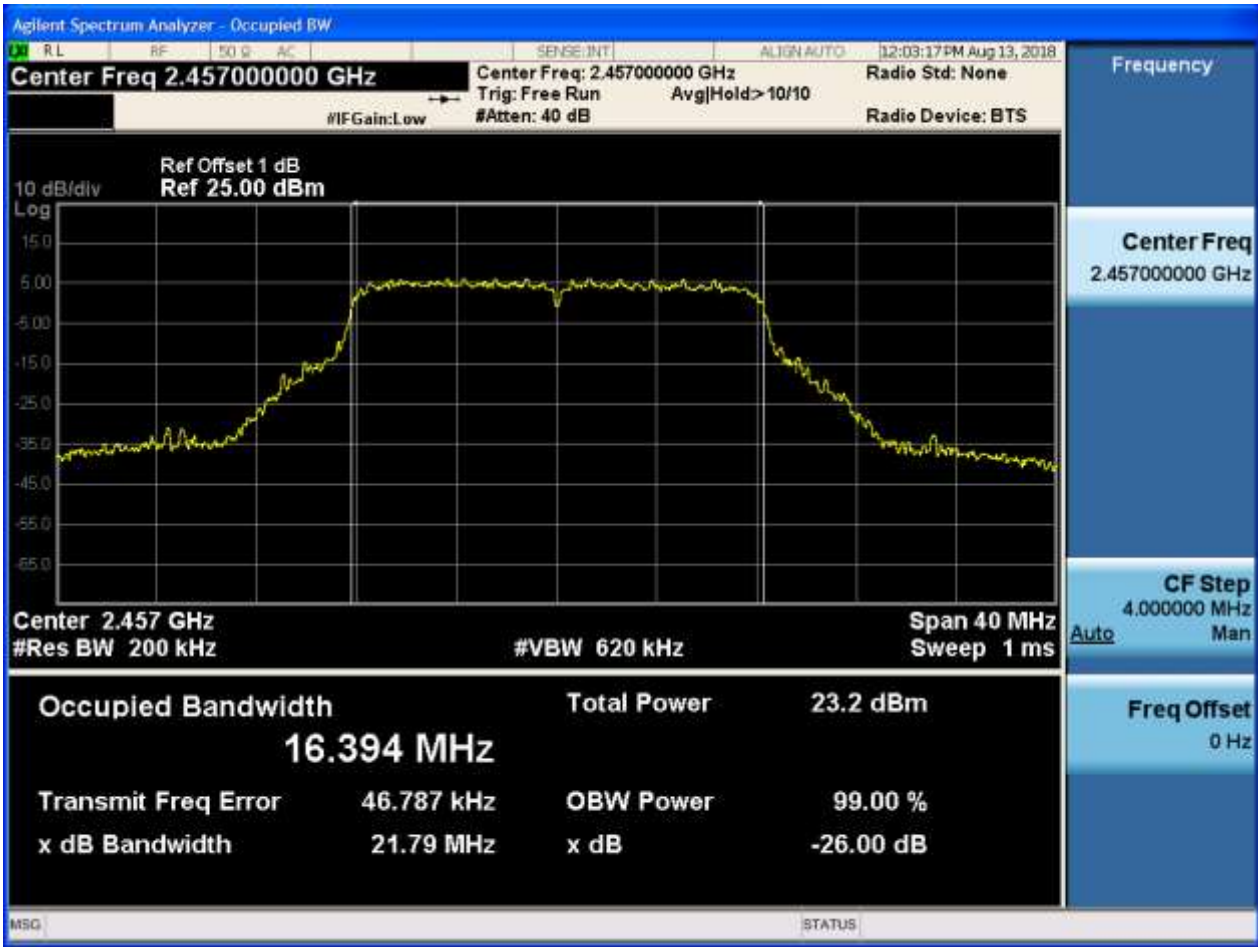


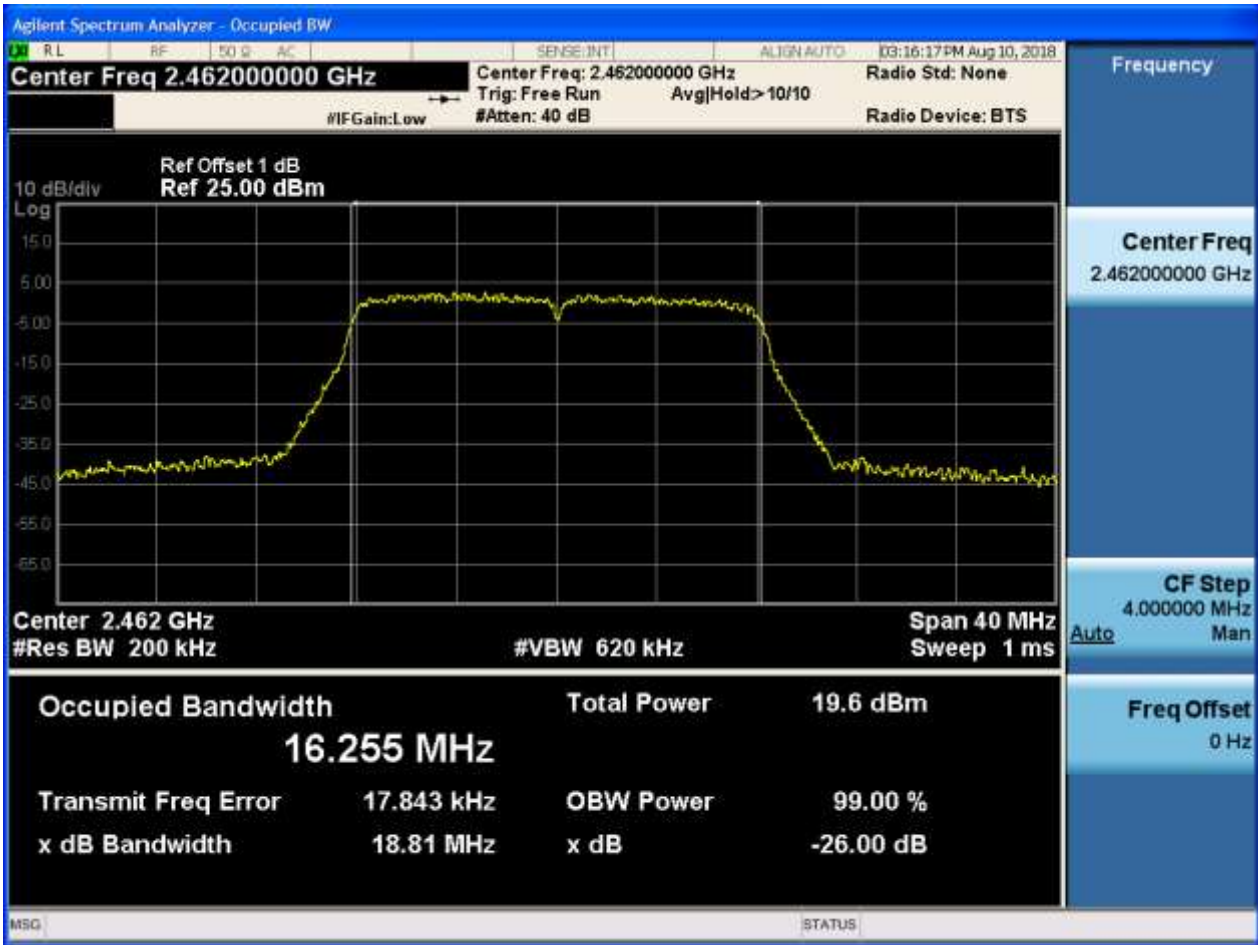


2.64 11G CDD _H_2457@Ant 2



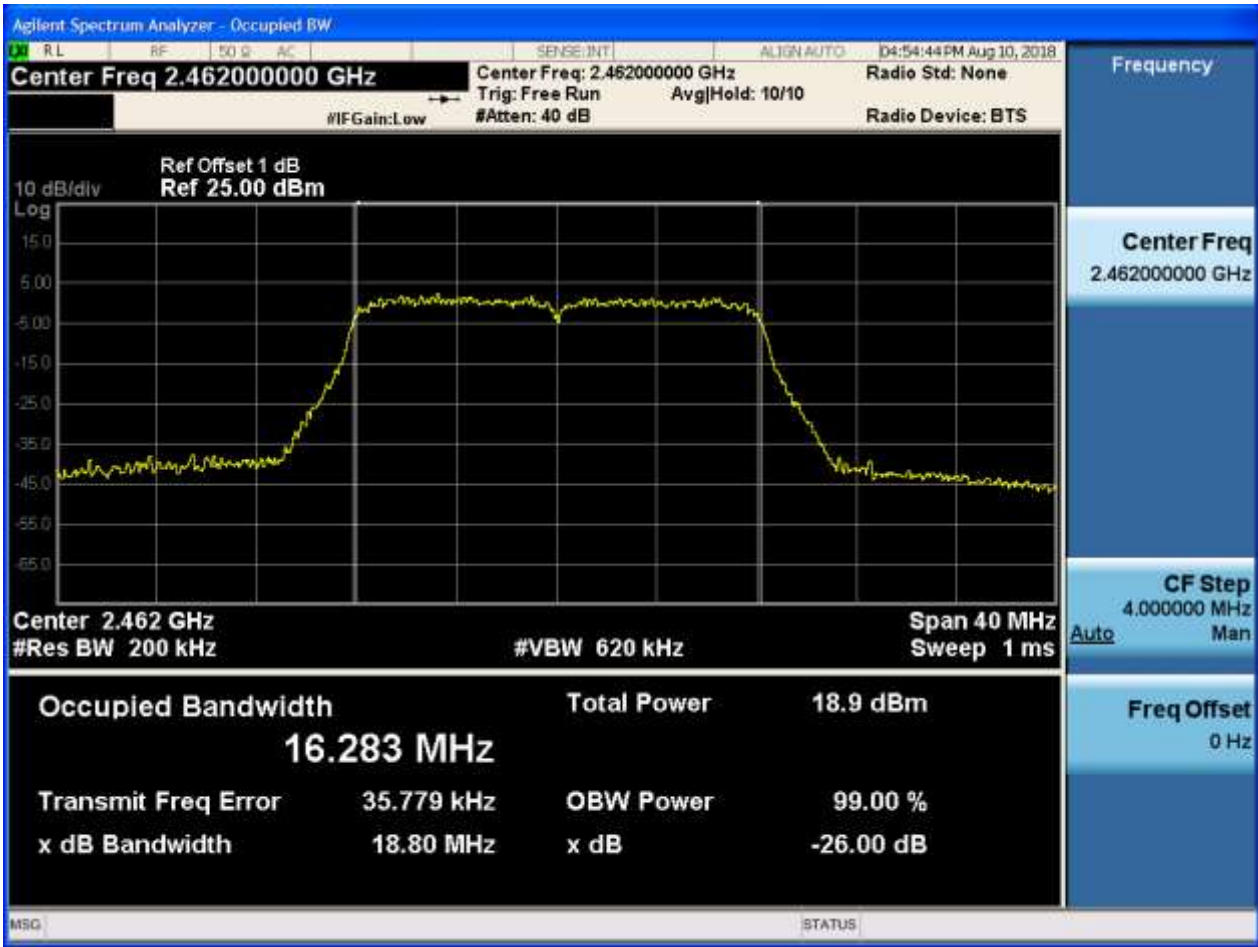


2.65 11G CDD _H_2462@Ant 1





2.66 11G CDD _H_2462@Ant 2





Appendix C: Duty Cycle

Part I - Test Results

Test Mode	TX Freq. [MHz]	Ant	Duty cycle [%]
11B	CH1,CH6,CH11	Ant 1	99.8
11B	CH1,CH6,CH11	Ant 2	99.8
11G	CH1,CH2,CH6,CH10,CH11	Ant 1	98.6
11G	CH1,CH2,CH6,CH10,CH11	Ant 2	98.4
11N20SISO	CH1,CH2,CH6,CH10,CH11	Ant 1	98.8
11N20SISO	CH1,CH2,CH6,CH10,CH11	Ant 2	98.9
11N40SISO	CH3,CH4,CH6,CH8,CH9	Ant 1	97.2
11N40SISO	CH3,CH4,CH6,CH8,CH9	Ant 2	97.2
11G CDD	CH1,CH2,CH6,CH10,CH11	Ant 1	98.6
11G CDD	CH1,CH2,CH6,CH10,CH11	Ant 2	98.8
11N20MIMO	CH1,CH2,CH6,CH10,CH11	Ant 1	97
11N20MIMO	CH1,CH2,CH6,CH10,CH11	Ant 2	96.8
11N40MIMO	CH3,CH4,CH6,CH8,CH9	Ant 1	94.4
11N40MIMO	CH3,CH4,CH6,CH8,CH9	Ant 2	94.7

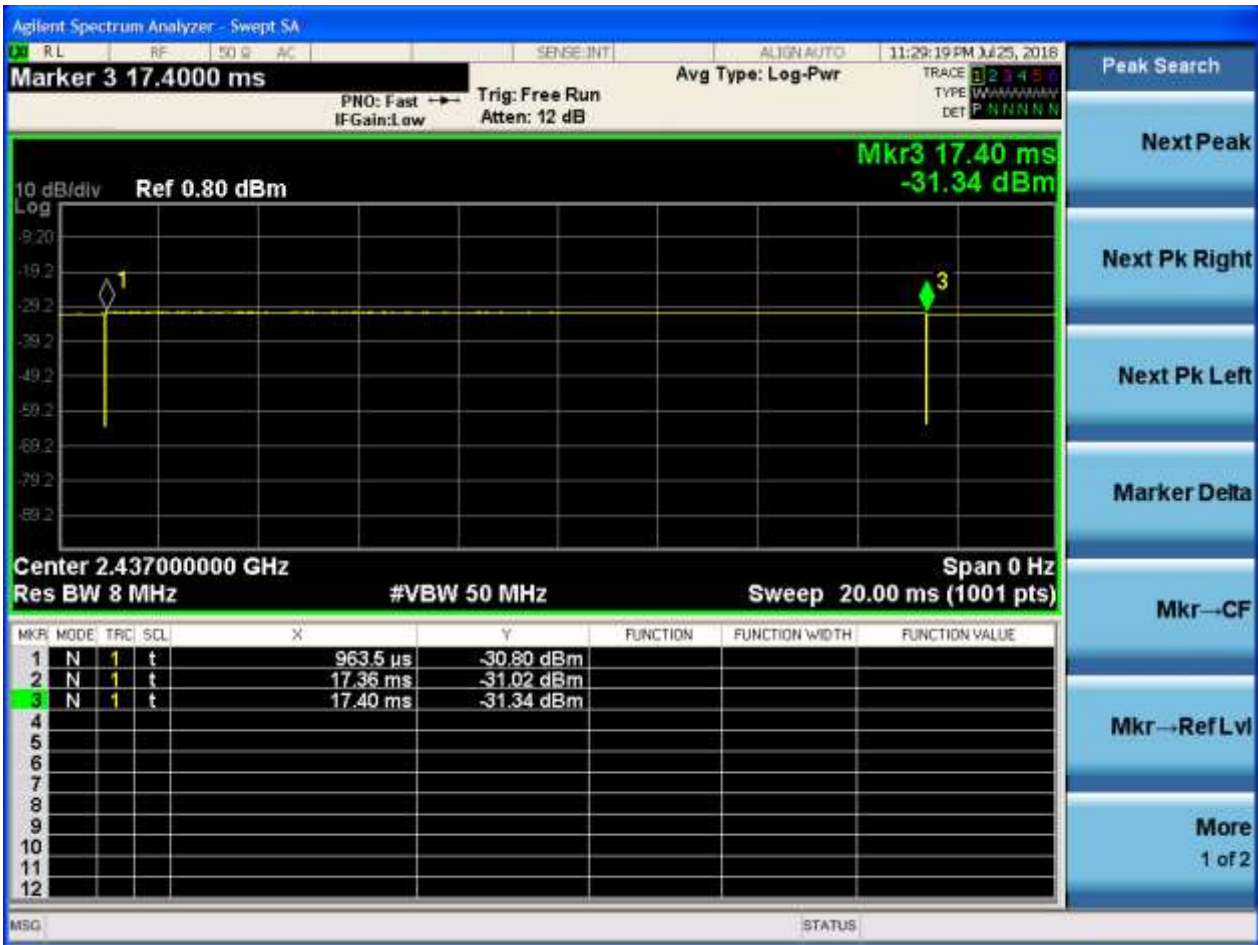


Part II - Test Plots

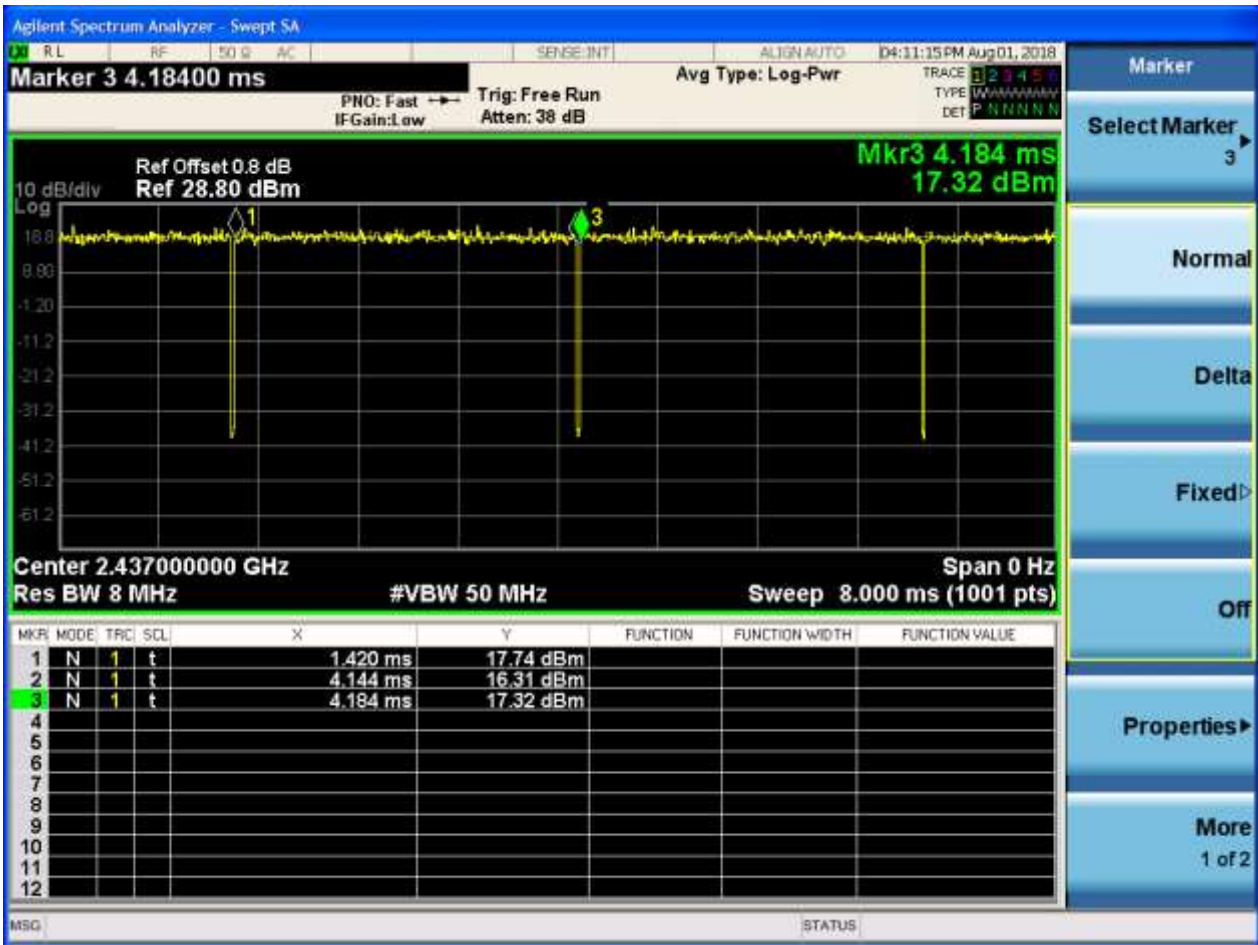
11B_SISO_ANT1



11B_SISO_ANT2

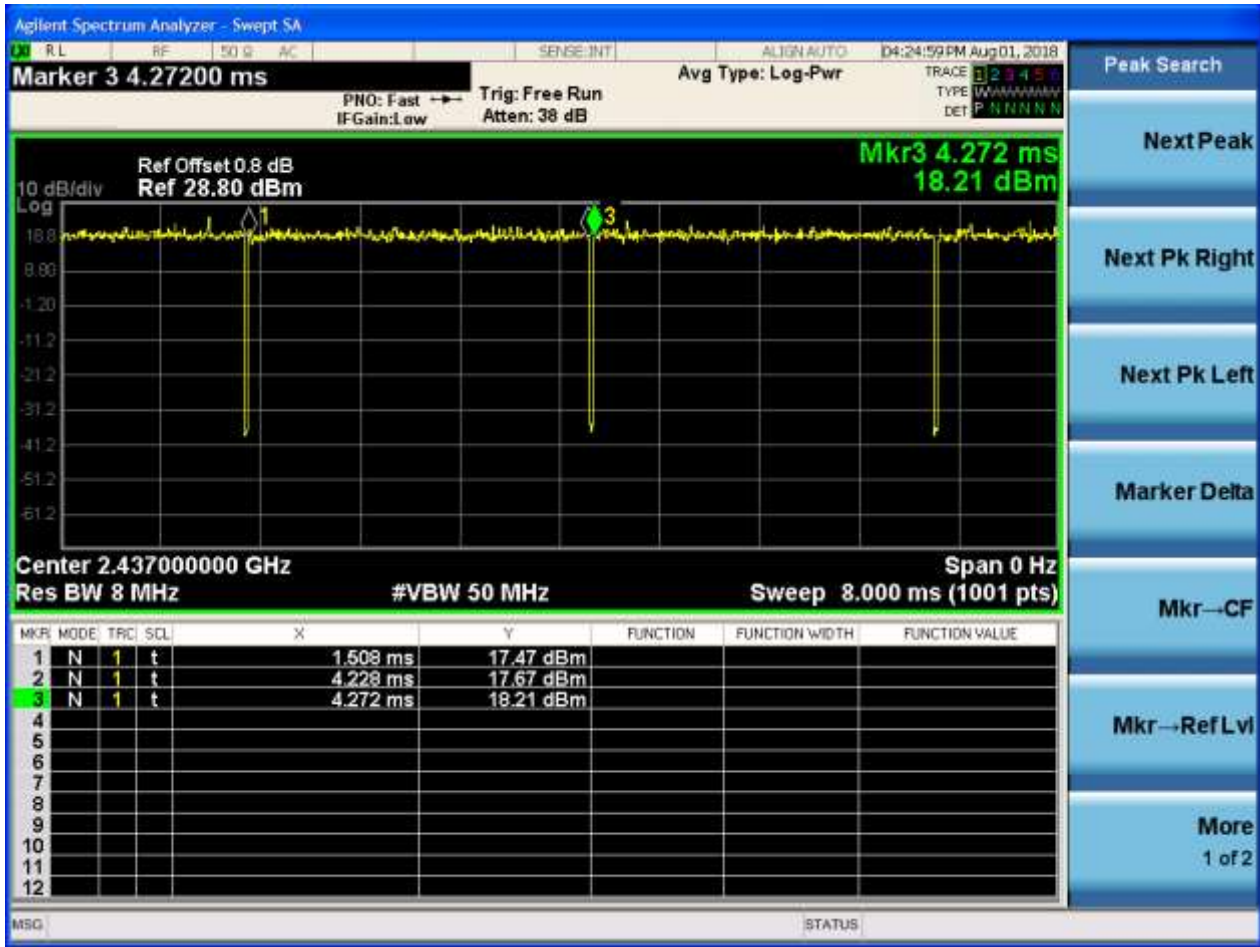


11G_SISO_ANT1

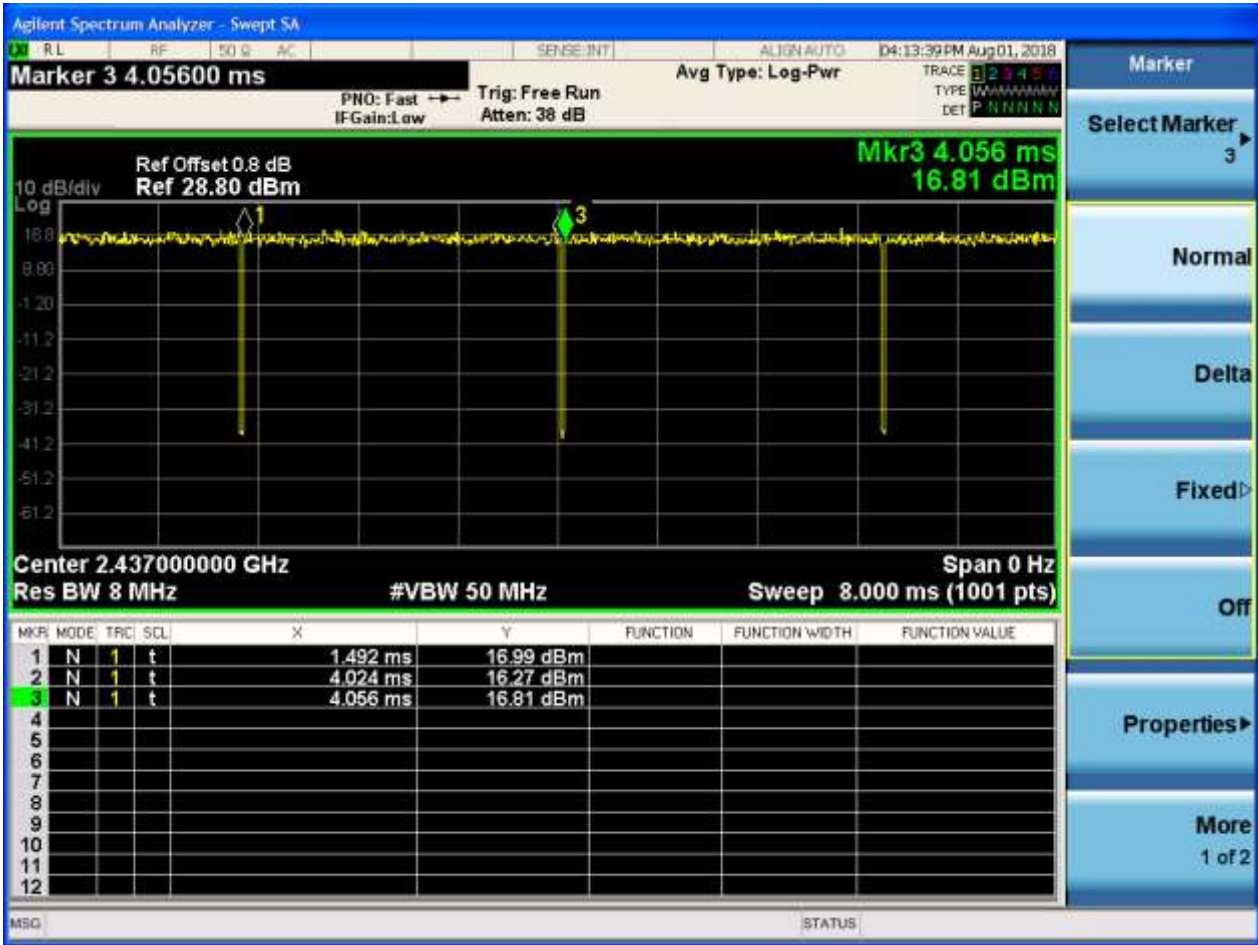




11G_SISO_ANT2

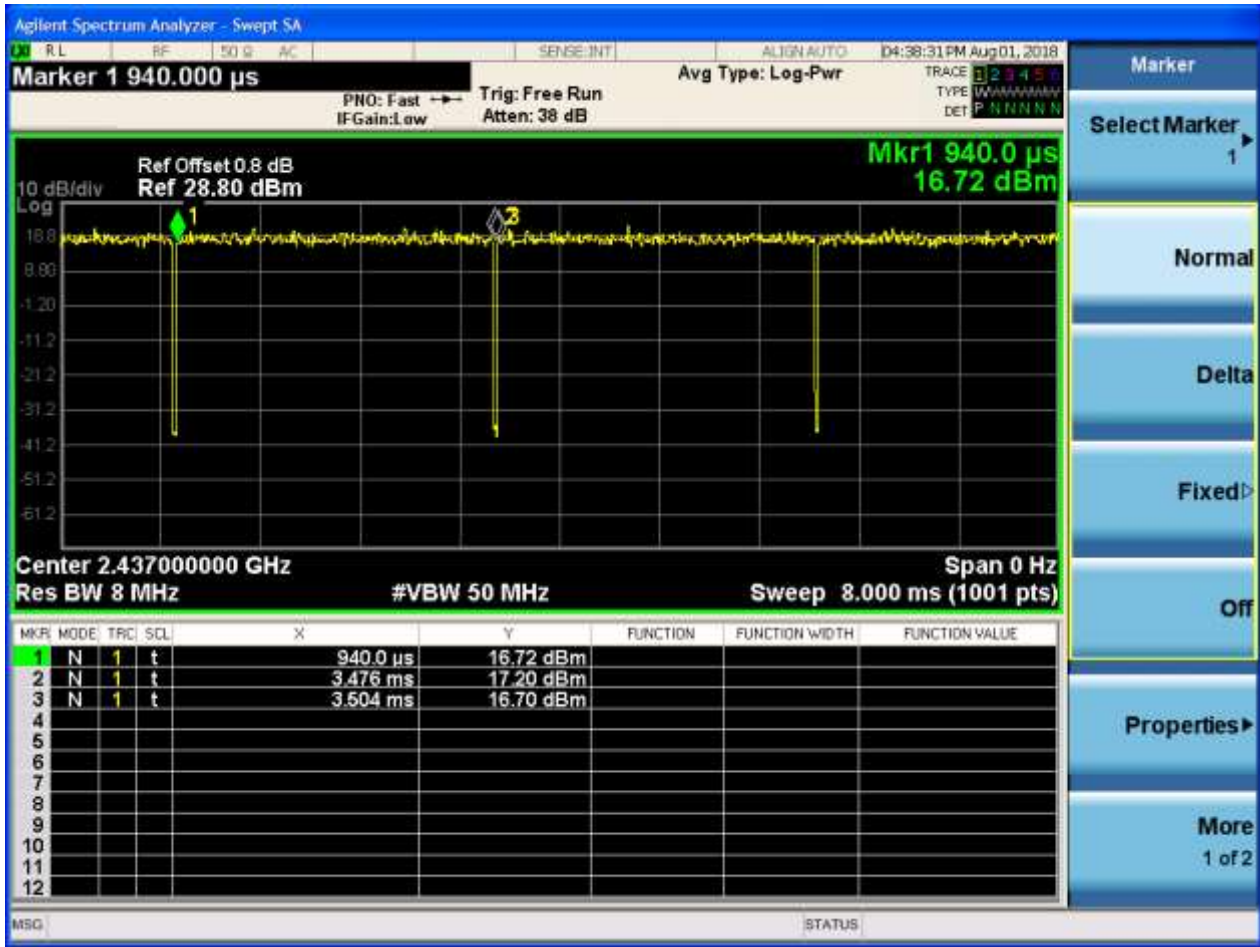


11N20_SISO_ANT1

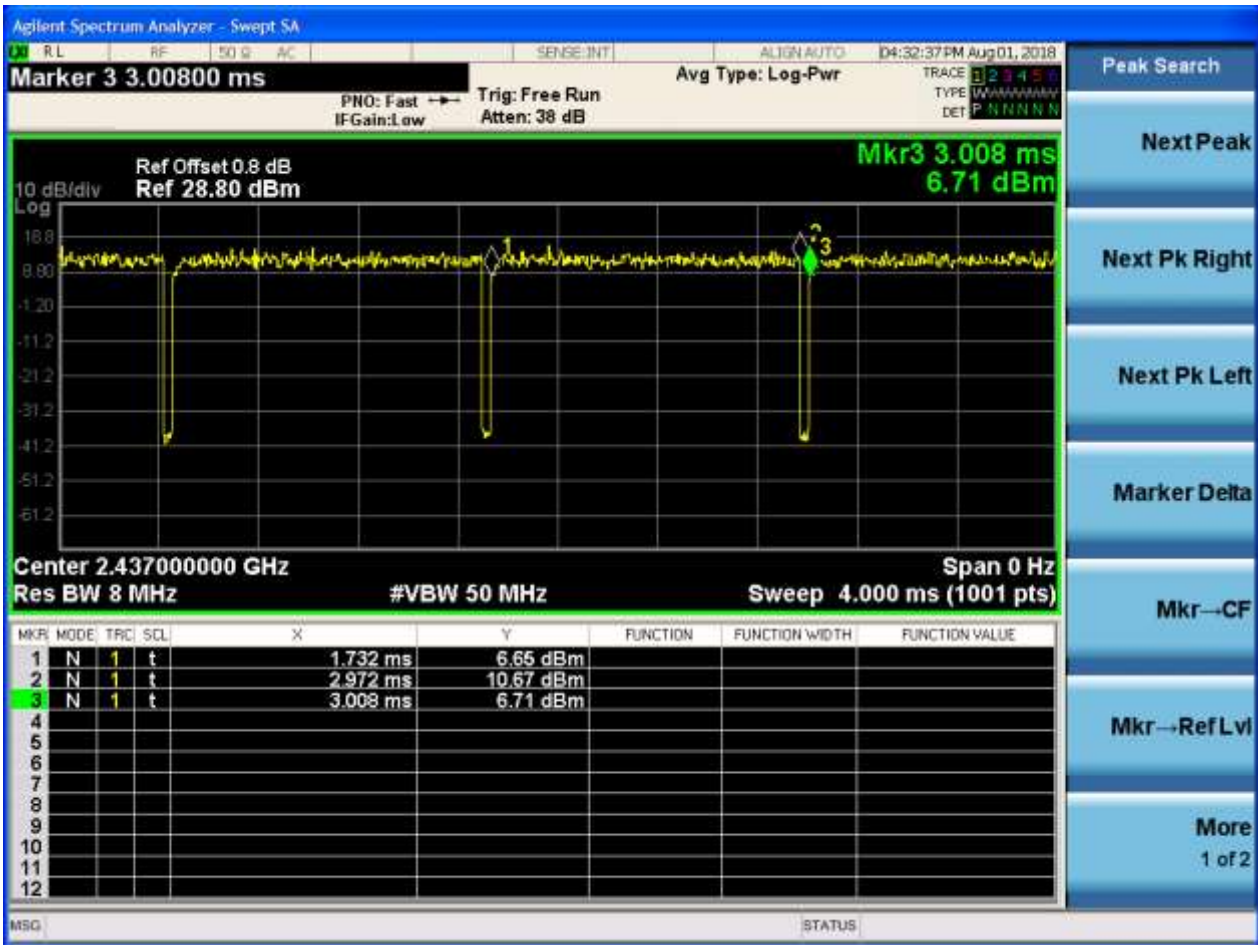




11N20_SISO_ANT2

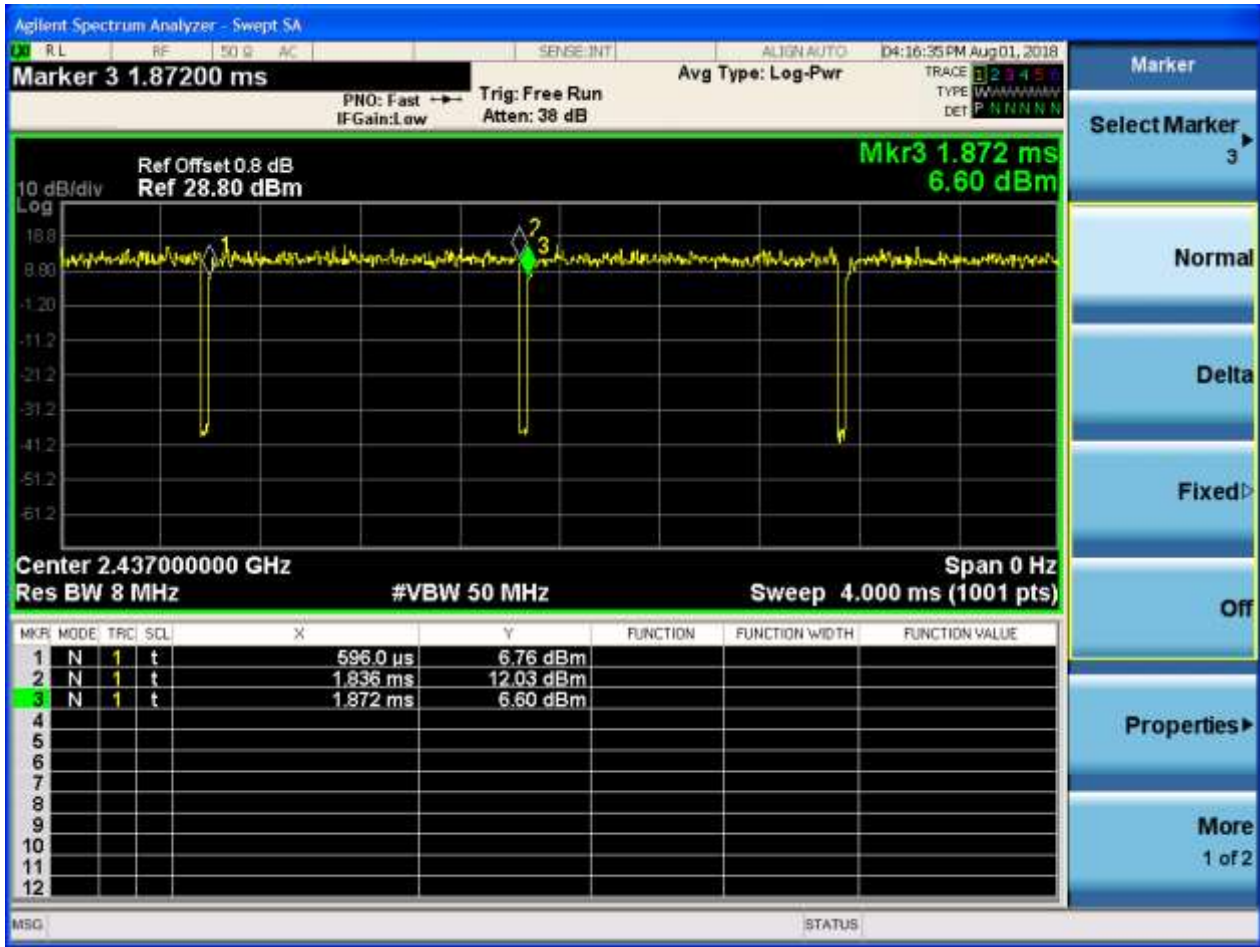


11N40_SISO_ANT2



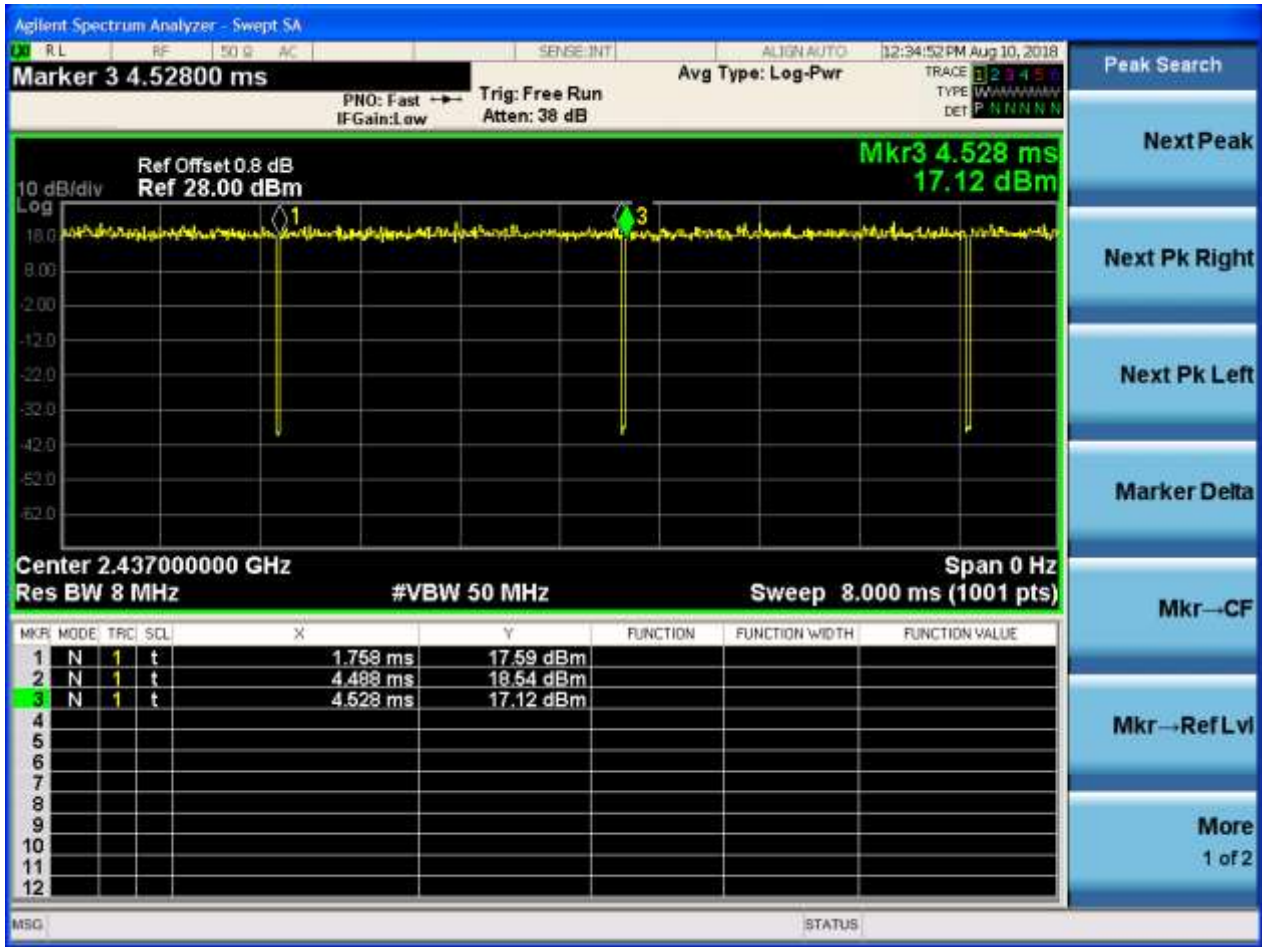


11N40_SISO_ANT1



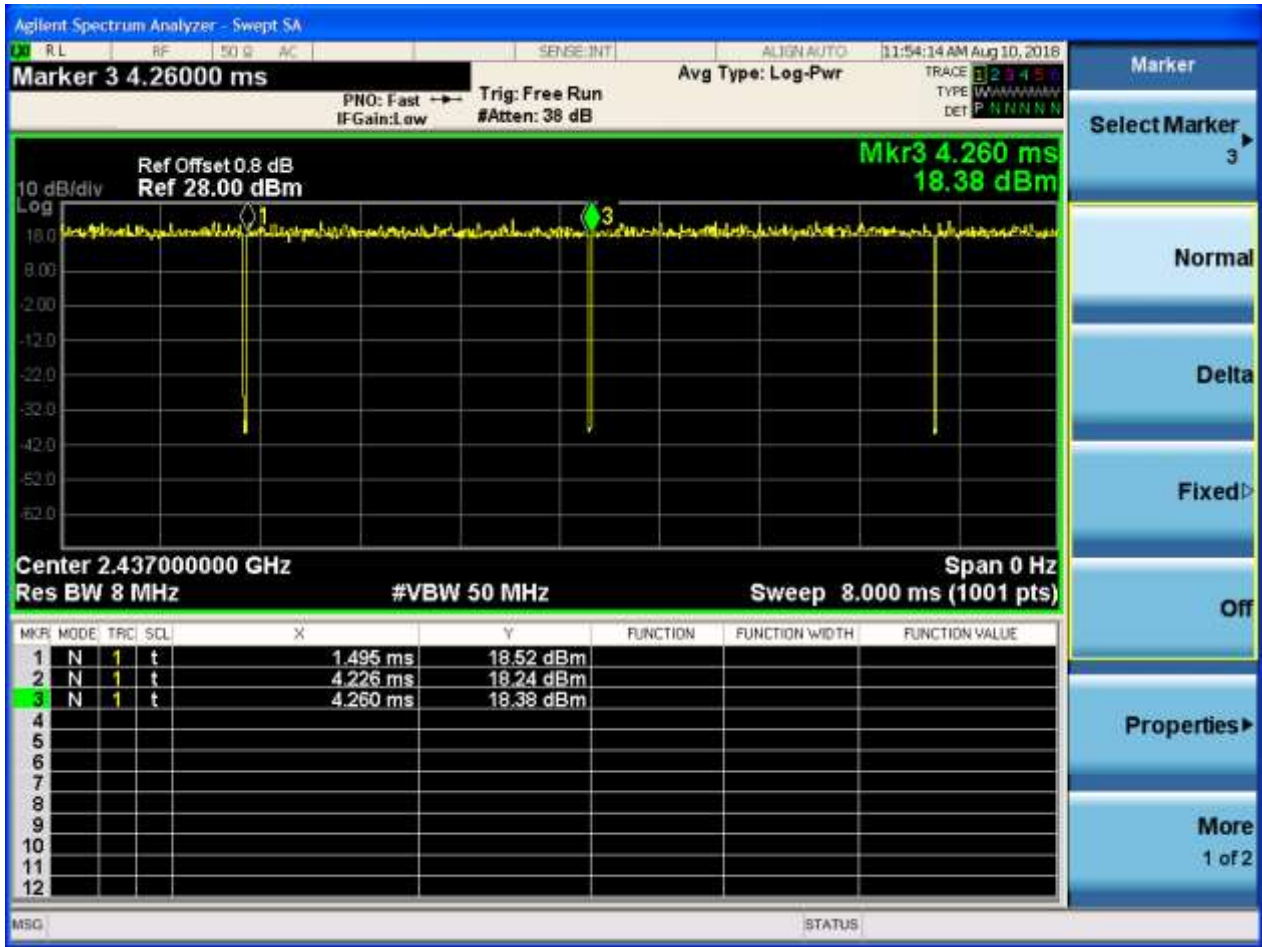


11G_CDD_ANT1



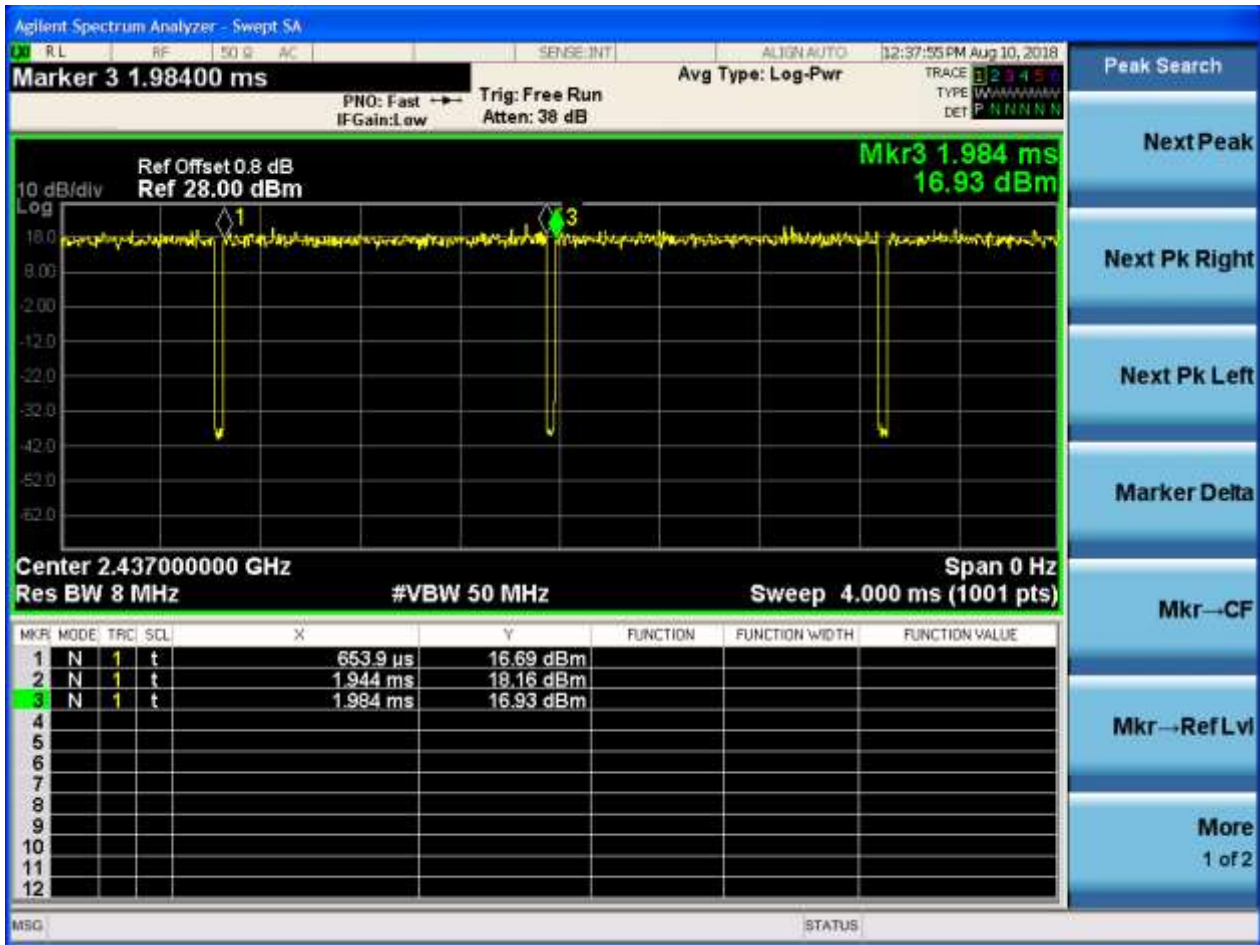


11G_CDD_ANT2



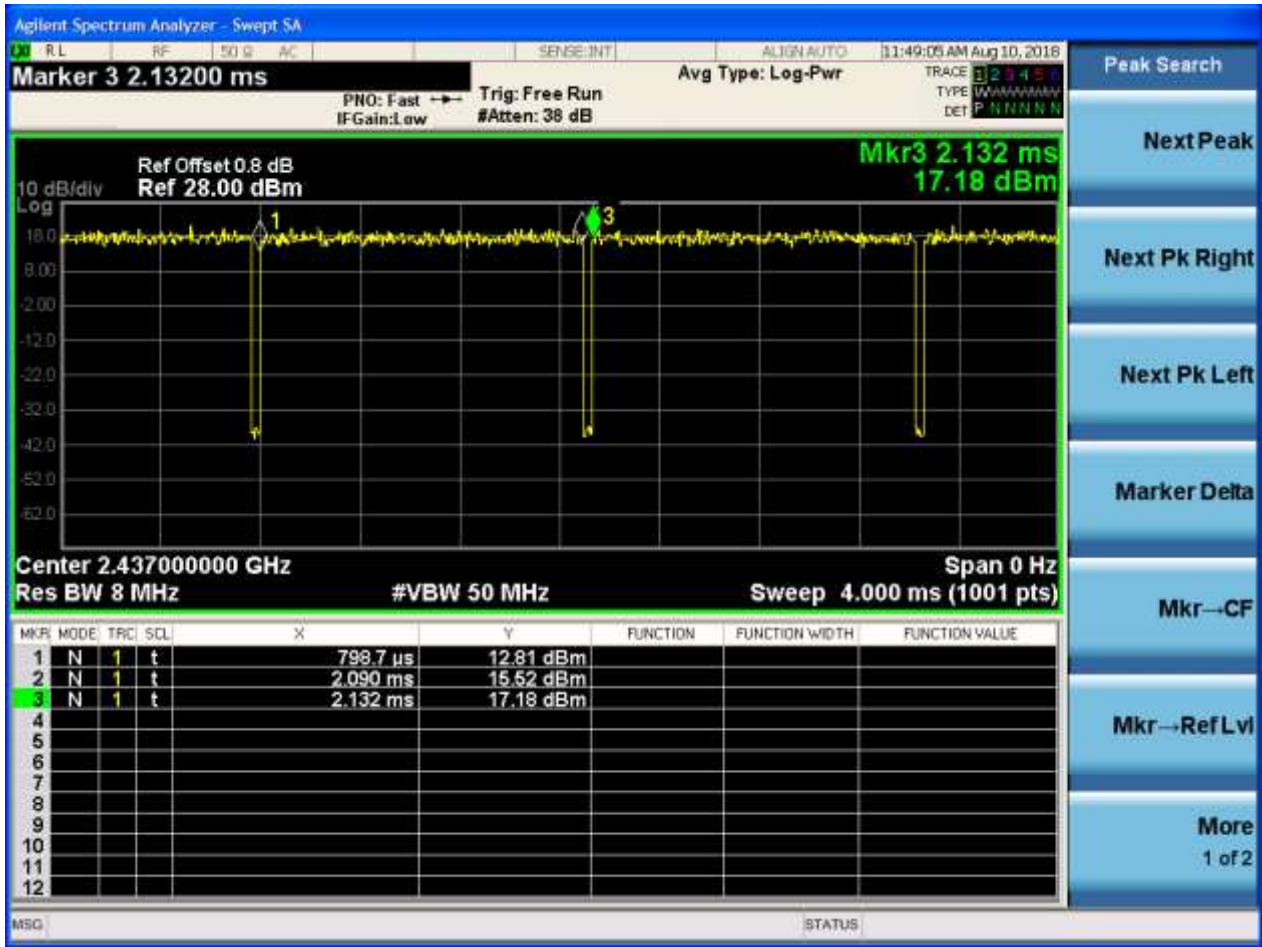


11N20_MIMO_ANT1



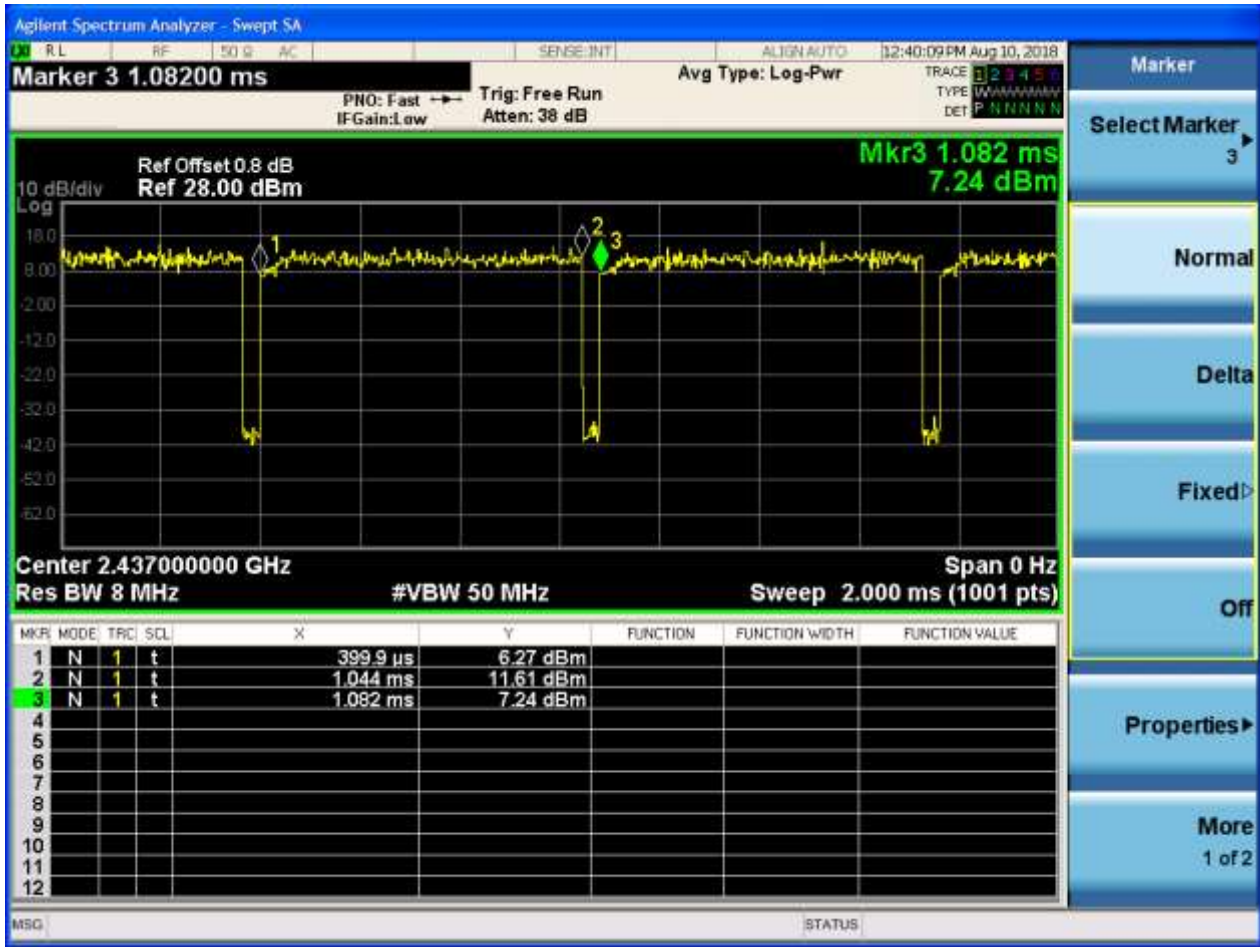


11N20_MIMO_ANT2



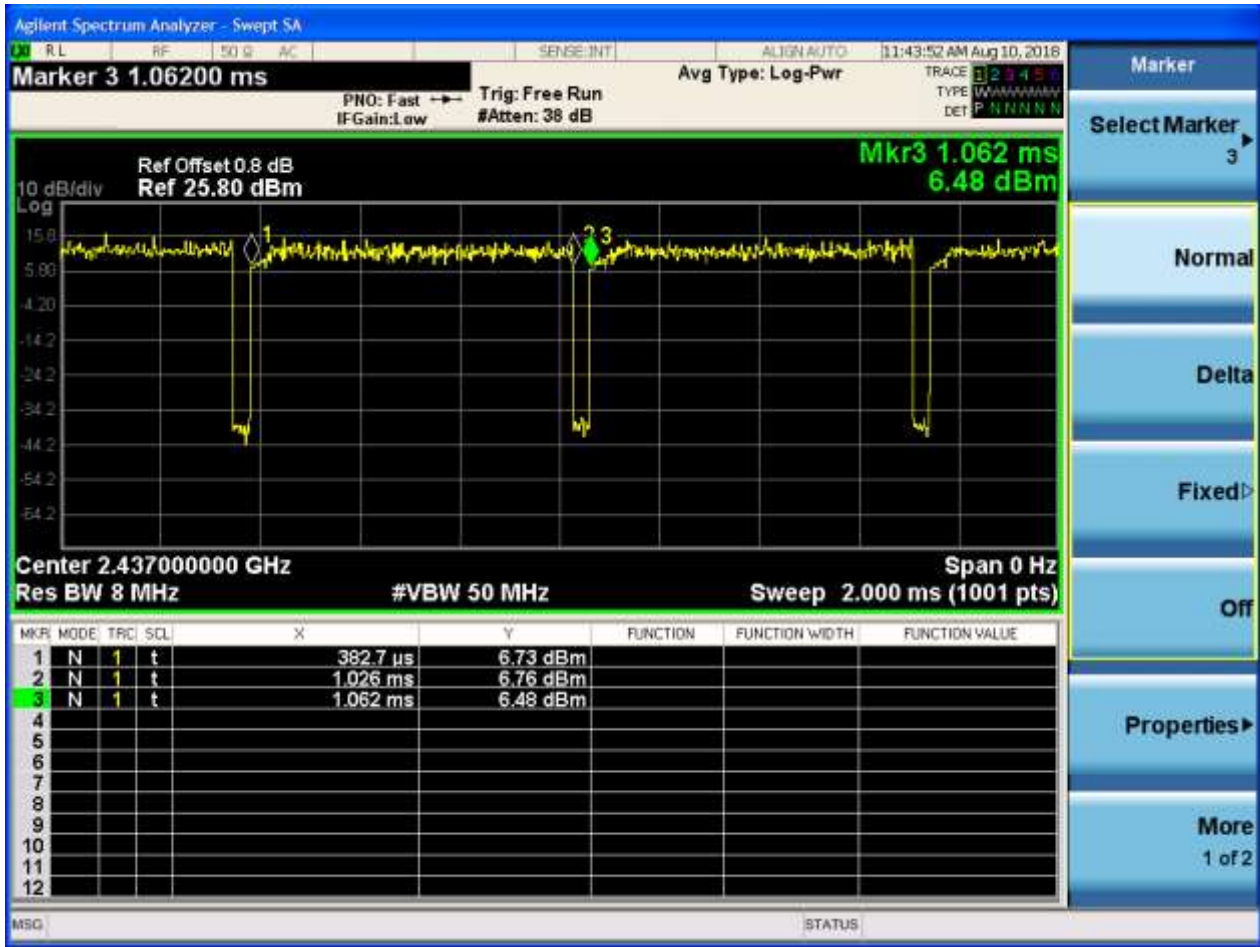


11N40_MIMO_ANT1





11N40_MIMO_ANT2





Appendix D: Maximum Conducted Average Output Power

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11B	L	2412	Ant 1	99.8	17.19	16	pass
11B	L	2412	Ant 2	99.8	17.85	13.7	pass
11B	M	2437	Ant 1	99.8	16.91	15.72	pass
11B	M	2437	Ant 2	99.8	17.60	13.45	pass
11B	H	2462	Ant 1	99.8	17.10	15.91	pass
11B	H	2462	Ant 2	99.8	17.23	13.08	pass
11G	L	2412	Ant 1	98.6	12.30	11.11	pass
11G	L	2412	Ant 2	98.4	11.98	7.83	pass
11G	L	2417	Ant 1	98.6	15.98	14.79	pass
11G	L	2417	Ant 2	98.4	16.11	11.96	pass
11G	M	2437	Ant 1	98.6	15.94	14.75	pass
11G	M	2437	Ant 2	98.4	16.30	12.15	pass
11G	H	2457	Ant 1	98.6	16.24	15.05	pass
11G	H	2457	Ant 2	98.4	16.22	12.07	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11G	H	2462	Ant 1	98.6	12.46	11.27	pass
11G	H	2462	Ant 2	98.4	11.78	7.63	pass
11N20	L	2412	Ant 1	98.8	11.95	10.76	pass
11N20	L	2412	Ant 2	98.9	11.44	7.29	pass
11N20	L	2417	Ant 1	98.8	15.00	13.81	pass
11N20	L	2417	Ant 2	98.9	15.14	10.99	pass
11N20	M	2437	Ant 1	98.8	14.82	13.63	pass
11N20	M	2437	Ant 2	98.9	15.16	11.01	pass
11N20	H	2457	Ant 1	98.8	15.16	13.97	pass
11N20	H	2457	Ant 2	98.9	15.21	11.06	pass
11N20	H	2462	Ant 1	98.8	12.14	10.95	pass
11N20	H	2462	Ant 2	98.9	11.44	7.29	pass
11N20m	L	2412	Ant 1	97	11.61	10.42	pass
11N20m	L	2412	Ant 2	96.8	11.70	7.55	pass
11N20m	L	2412	SUM	--	14.67	12.23	pass
11N20m	L	2417	Ant 1	97	14.91	13.72	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11N20m	L	2417	Ant 2	96.8	15.18	11.03	pass
11N20m	L	2417	SUM	--	18.06	15.59	pass
11N20m	M	2437	Ant 1	97	15.01	13.82	pass
11N20m	M	2437	Ant 2	96.8	15.42	11.27	pass
11N20m	M	2437	SUM	--	18.23	15.74	pass
11N20m	H	2457	Ant 1	97	15.01	13.82	pass
11N20m	H	2457	Ant 2	96.8	15.26	11.11	pass
11N20m	H	2457	SUM	--	18.15	15.68	pass
11N20m	H	2462	Ant 1	97	11.66	10.47	pass
11N20m	H	2462	Ant 2	96.8	11.49	7.34	pass
11N20m	H	2462	SUM	--	14.59	12.19	pass
11N40	L	2422	Ant 1	97.2	10.99	9.8	pass
11N40	L	2422	Ant 2	97.2	10.30	6.15	pass
11N40	L	2427	Ant 1	97.2	13.58	12.39	pass
11N40	L	2427	Ant 2	97.2	13.87	9.72	pass
11N40	M	2437	Ant 1	97.2	13.68	12.49	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11N40	M	2437	Ant 2	97.2	13.85	9.7	pass
11N40	H	2447	Ant 1	97.2	13.73	12.54	pass
11N40	H	2447	Ant 2	97.2	13.80	9.65	pass
11N40	H	2452	Ant 1	97.2	11.00	9.81	pass
11N40	H	2452	Ant 2	97.2	10.55	6.4	pass
11N40m	L	2422	Ant 1	94.4	9.84	8.65	pass
11N40m	L	2422	Ant 2	94.7	9.62	5.47	pass
11N40m	L	2422	SUM	--	12.74	10.36	pass
11N40m	L	2427	Ant 1	94.4	13.57	12.38	pass
11N40m	L	2427	Ant 2	94.7	14.04	9.89	pass
11N40m	L	2427	SUM	--	16.82	14.32	pass
11N40m	M	2437	Ant 1	94.4	13.77	12.58	pass
11N40m	M	2437	Ant 2	94.7	13.93	9.78	pass
11N40m	M	2437	SUM	--	16.86	14.41	pass
11N40m	H	2447	Ant 1	94.4	13.67	12.48	pass
11N40m	H	2447	Ant 2	94.7	13.93	9.78	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11N40m	H	2447	SUM	--	16.81	14.35	pass
11N40m	H	2452	Ant 1	94.4	10.11	8.92	pass
11N40m	H	2452	Ant 2	94.7	9.75	5.6	pass
11N40m	H	2452	SUM	--	12.94	10.58	pass
11G CDD	L	2412	Ant 1	98.6	11.94	10.75	pass
11G CDD	L	2412	Ant 2	98.8	11.92	7.77	pass
11G CDD	L	2412	SUM	--	11.94	12.52	pass
11G CDD	L	2417	Ant 1	98.6	15.77	14.58	pass
11G CDD	L	2417	Ant 2	98.8	16.19	12.04	pass
11G CDD	L	2417	SUM	--	19.00	16.50	pass
11G CDD	M	2437	Ant 1	98.6	15.96	14.77	pass
11G CDD	M	2437	Ant 2	98.8	16.39	12.24	pass
11G CDD	M	2437	SUM	--	19.19	16.70	pass
11G CDD	H	2457	Ant 1	98.6	16.06	14.87	pass
11G CDD	H	2457	Ant 2	98.8	16.17	12.02	pass
11G CDD	H	2457	SUM	--	19.13	16.69	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	Power[dBm]	EIRP[dBm]	Verdict
11G CDD	H	2462	Ant 1	98.6	11.86	10.67	pass
11G CDD	H	2462	Ant 2	98.8	11.78	7.63	pass
11G CDD	H	2462	SUM	--	14.83	10.67	pass



Part II - Test Plots

2.1 11B_L_2412@Ant 1





2.2 11B_L_2412@Ant 2





2.3 11B_M_2437@Ant 1





2.4 11B_M_2437@Ant 2





2.5 11B_H_2462@Ant 1





2.6 11B_H_2462@Ant 2



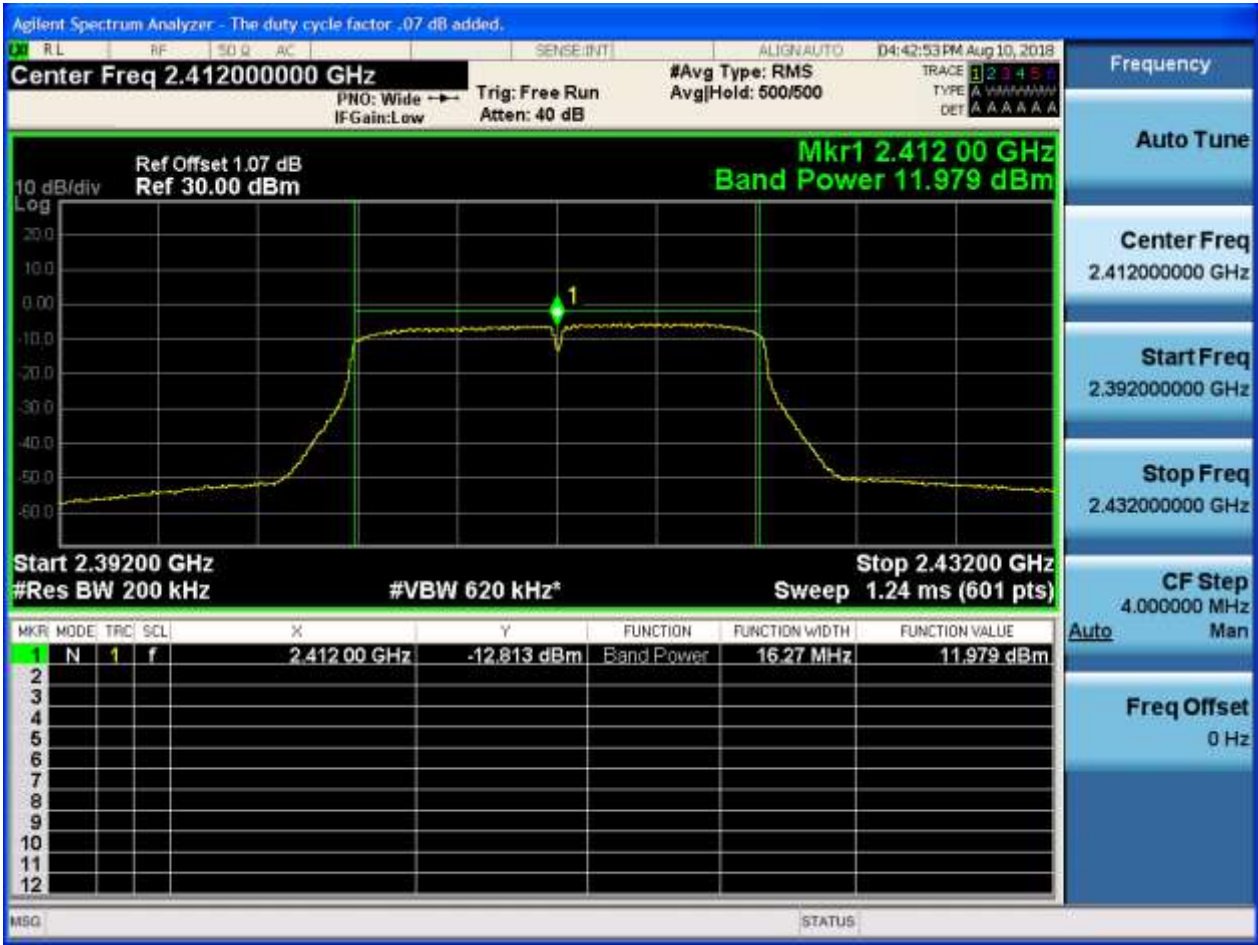


2.7 11G_L_2412@Ant 1



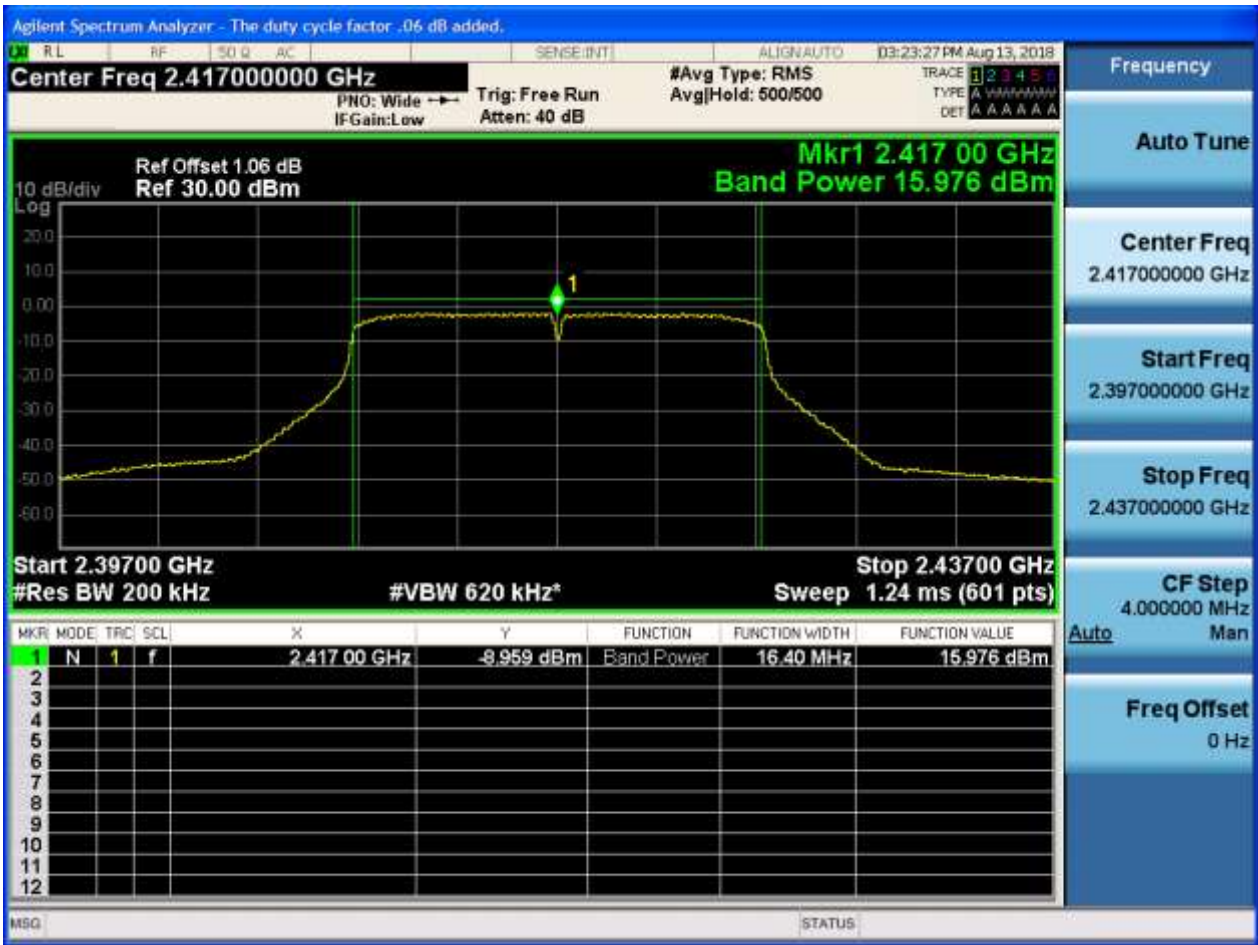


2.8 11G_L_2412@Ant 2



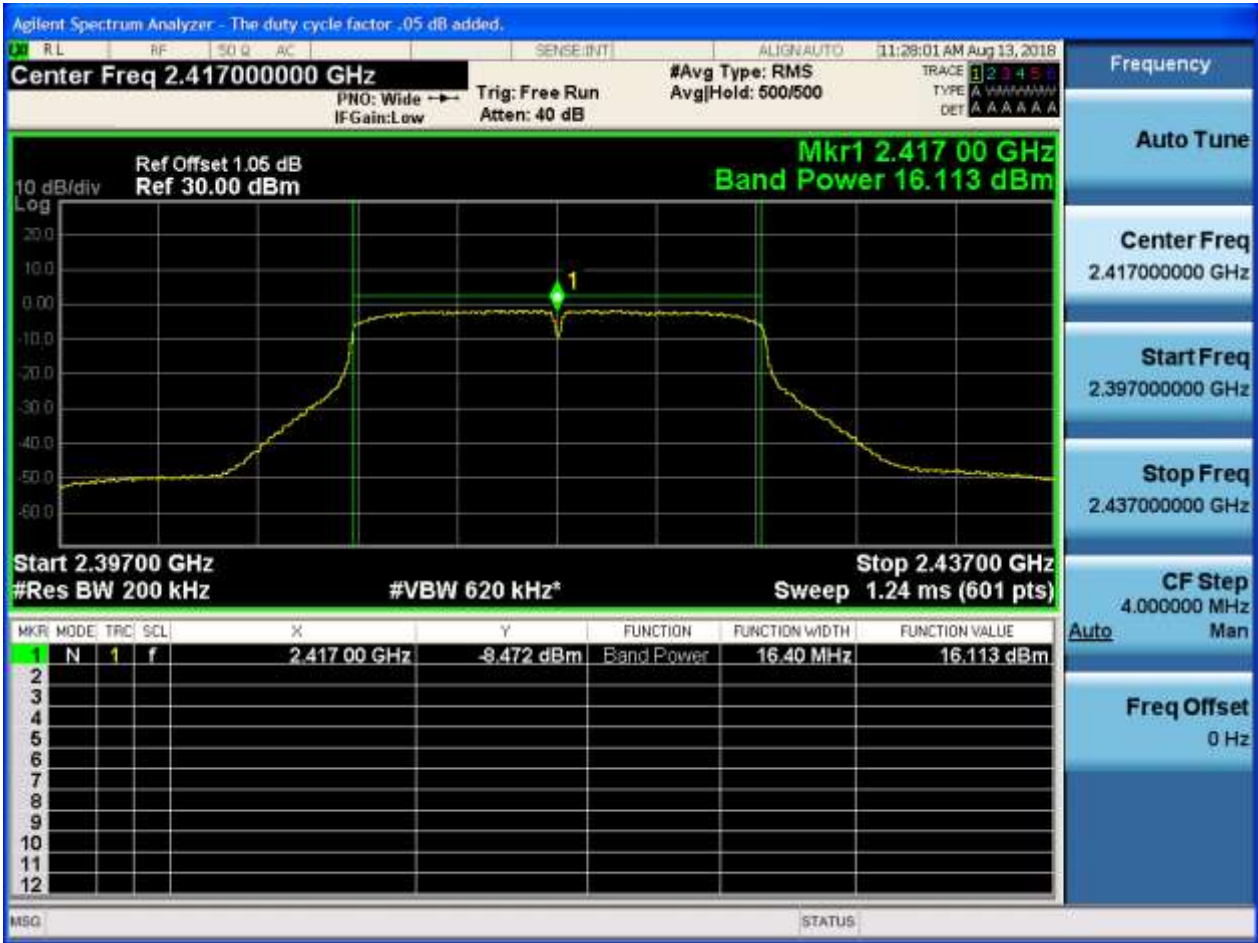


2.9 11G_L_2417@Ant 1



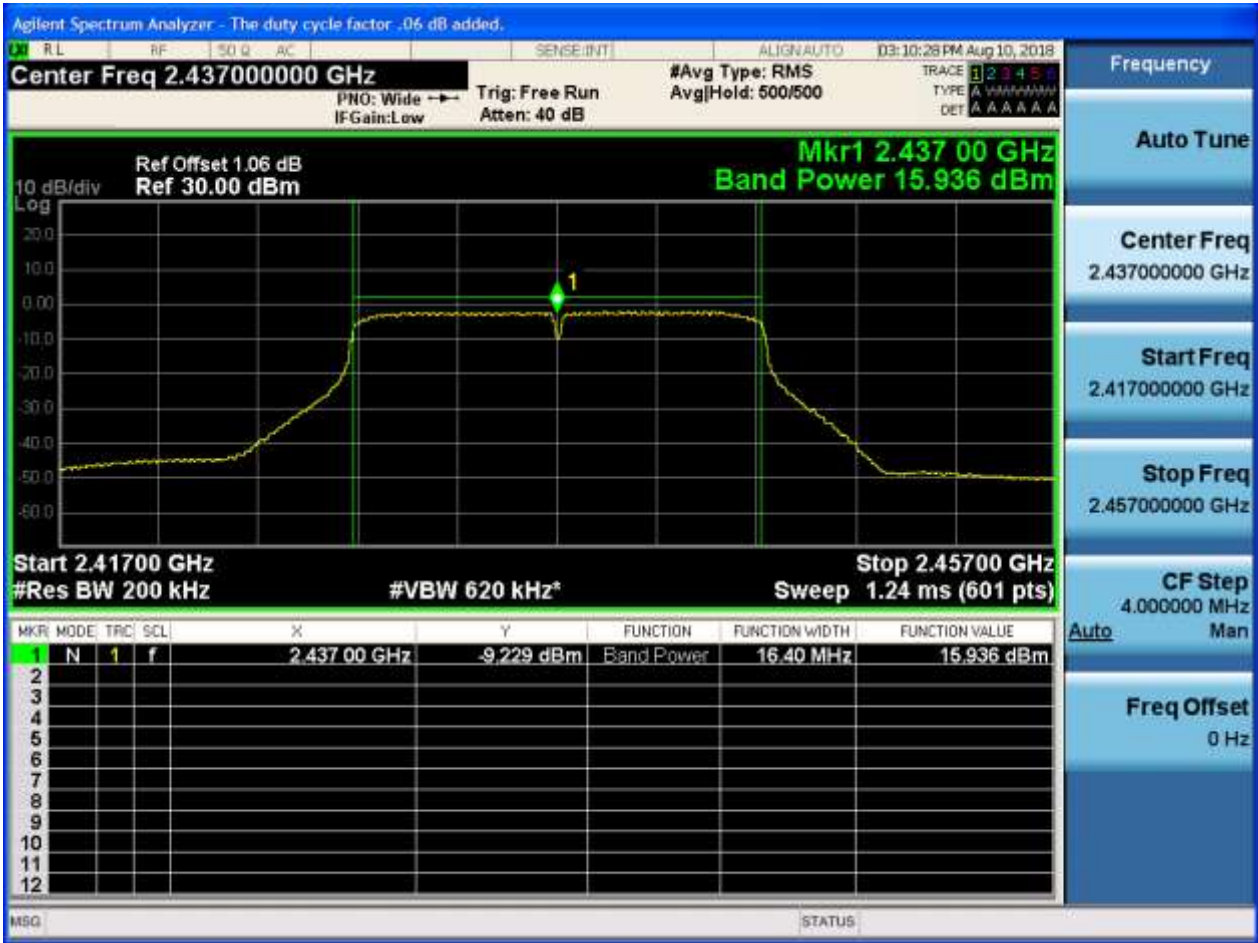


2.10 11G_L_2417@Ant 2



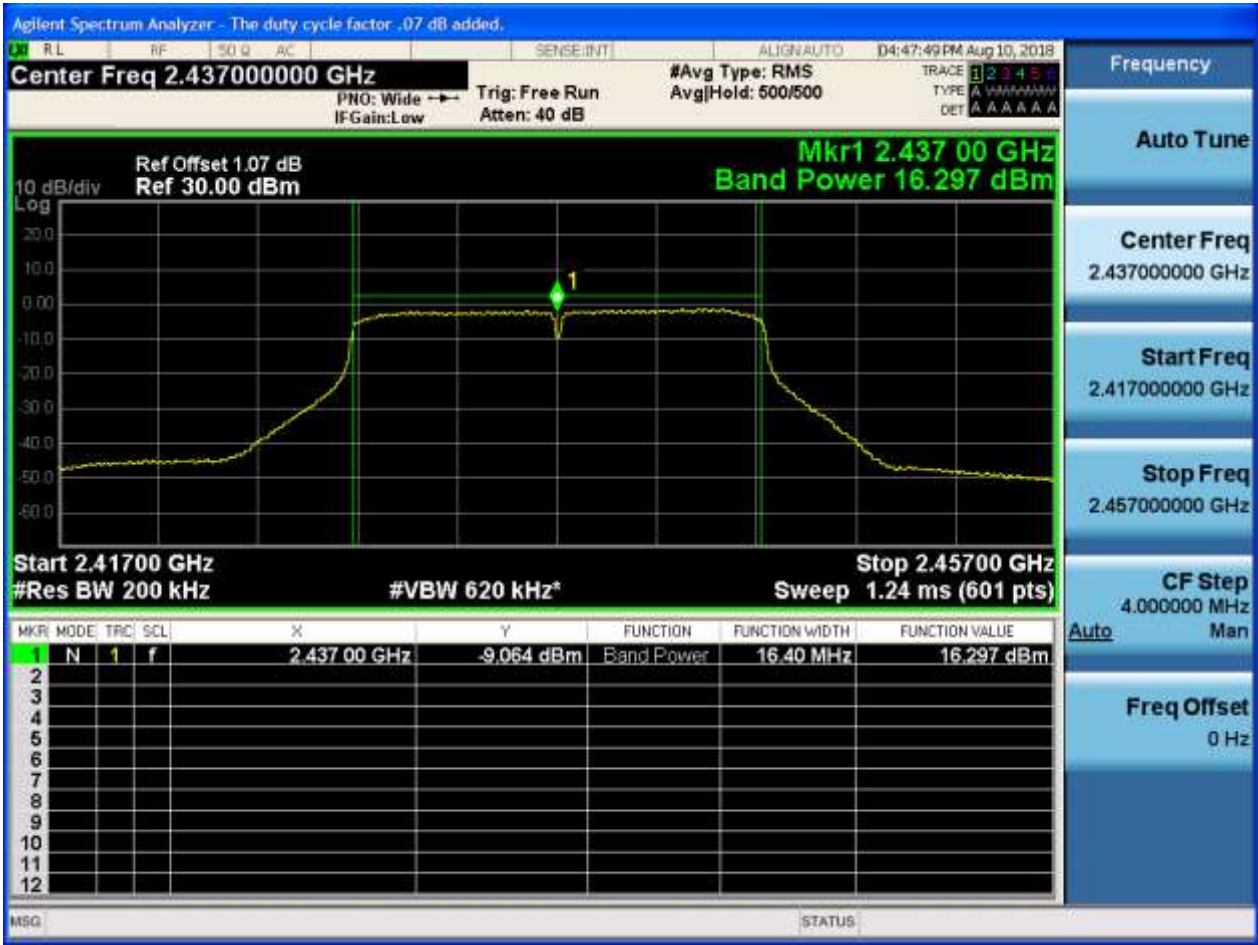


2.11 11G_M_2437@Ant 1



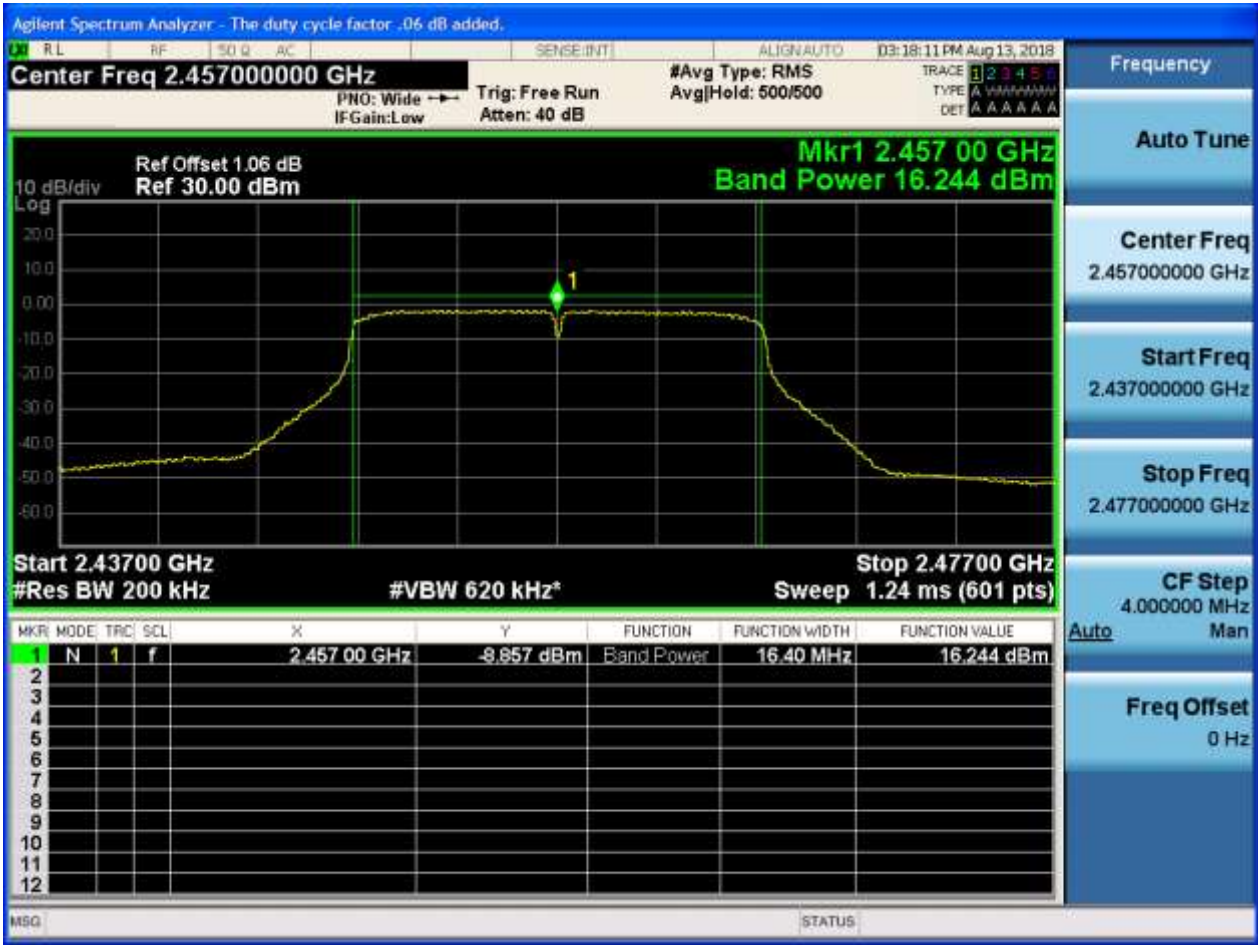


2.12 11G_M_2437@Ant 2



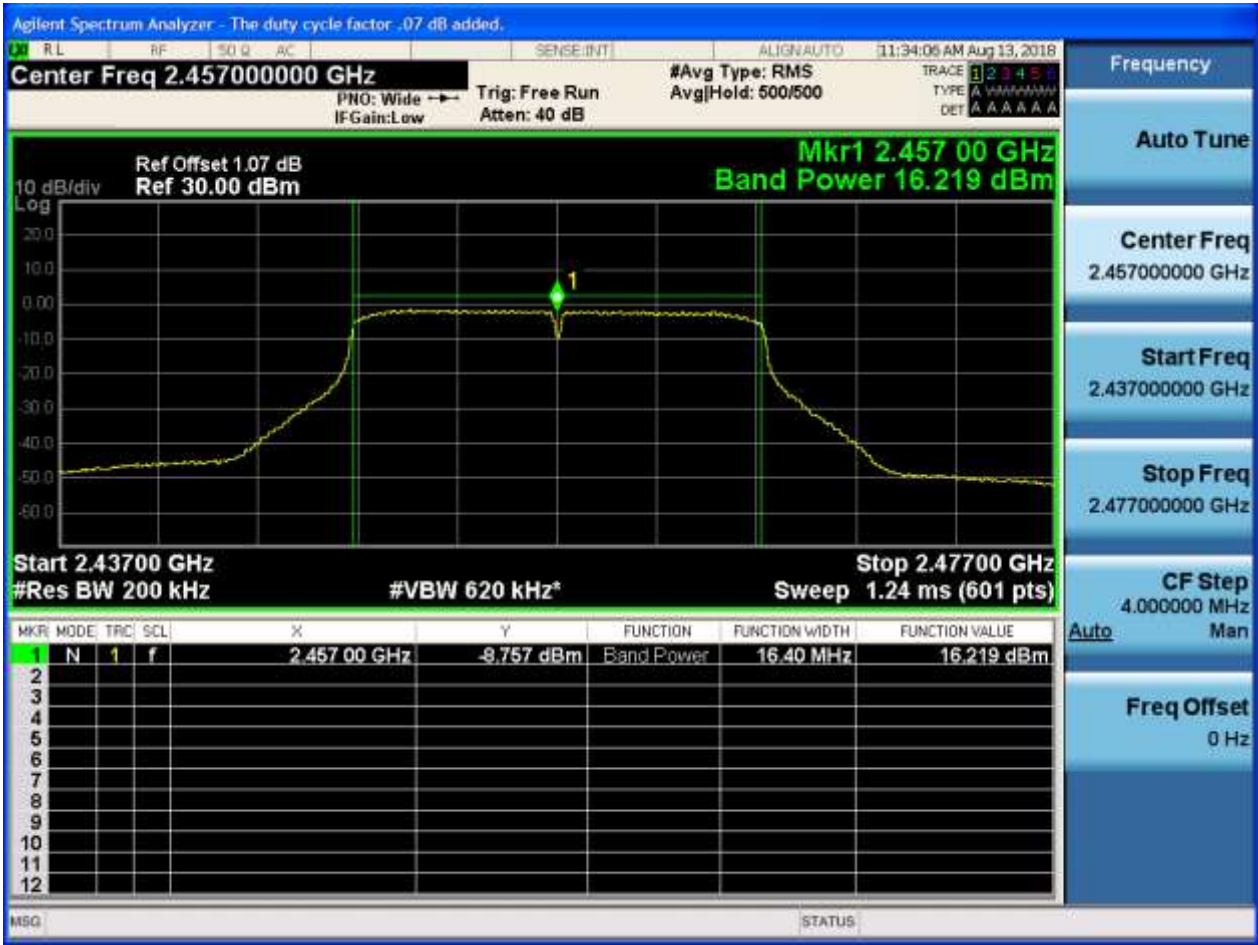


2.13 11G_H_2457@Ant 1



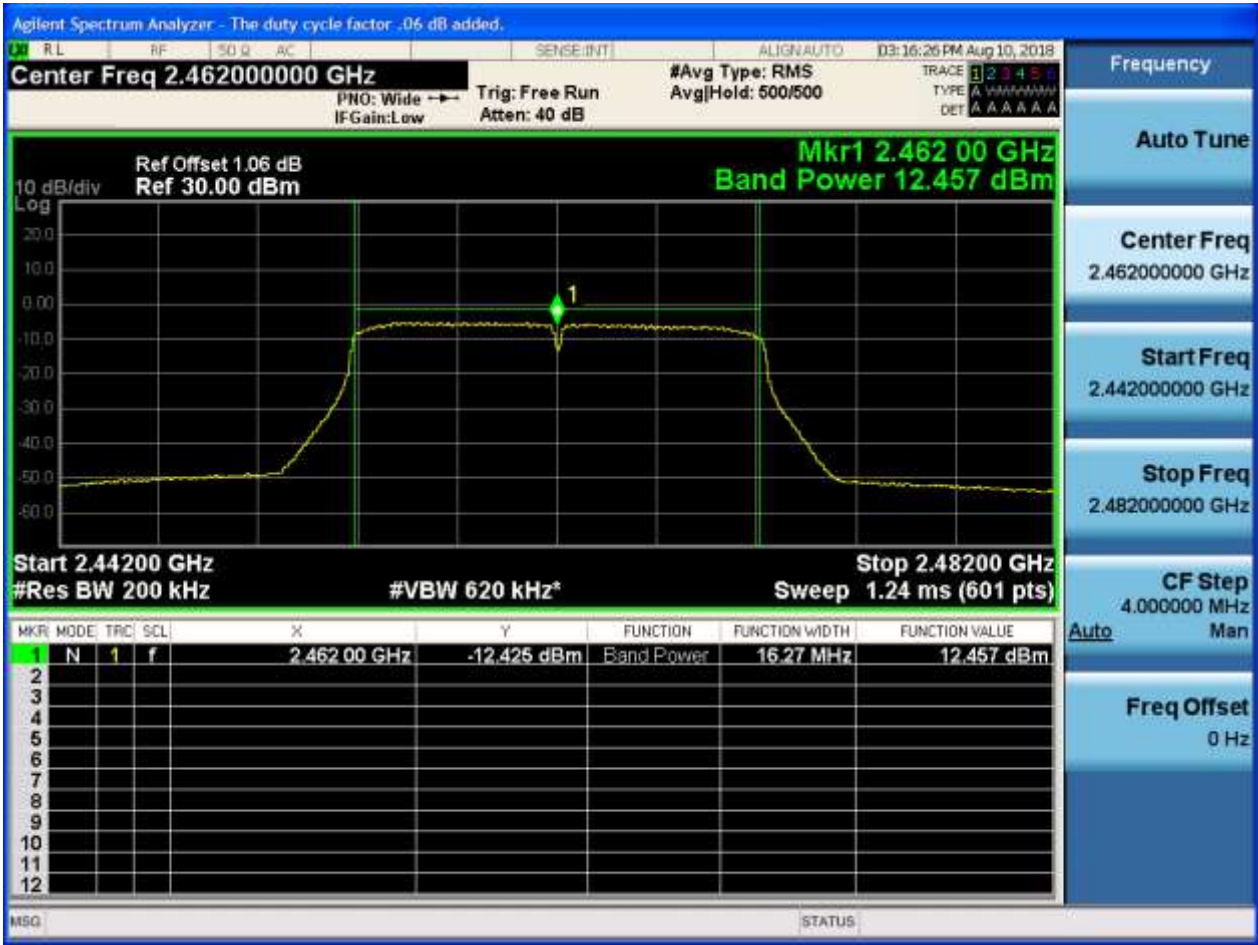


2.14 11G_H_2457@Ant 2



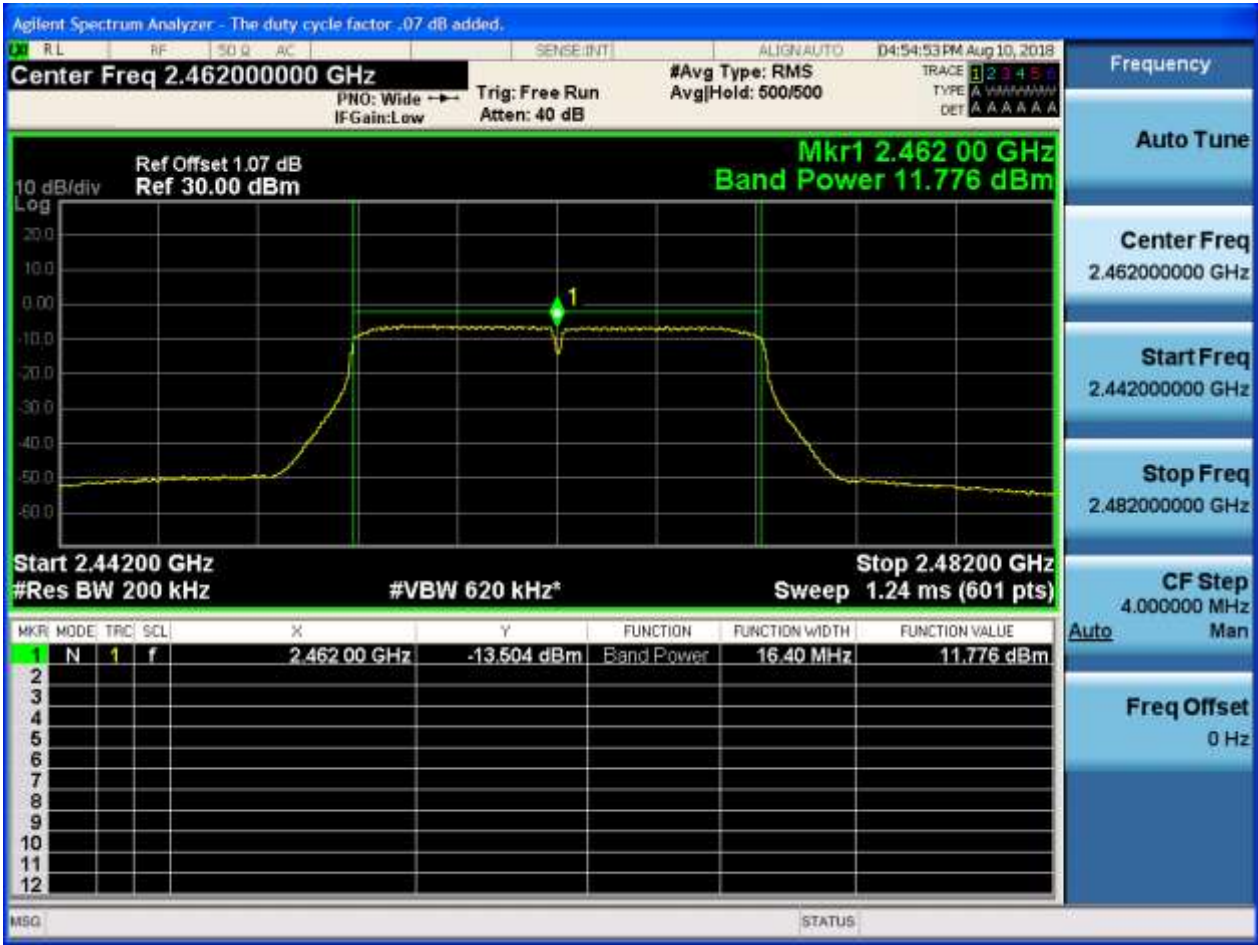


2.15 11G_H_2462@Ant 1



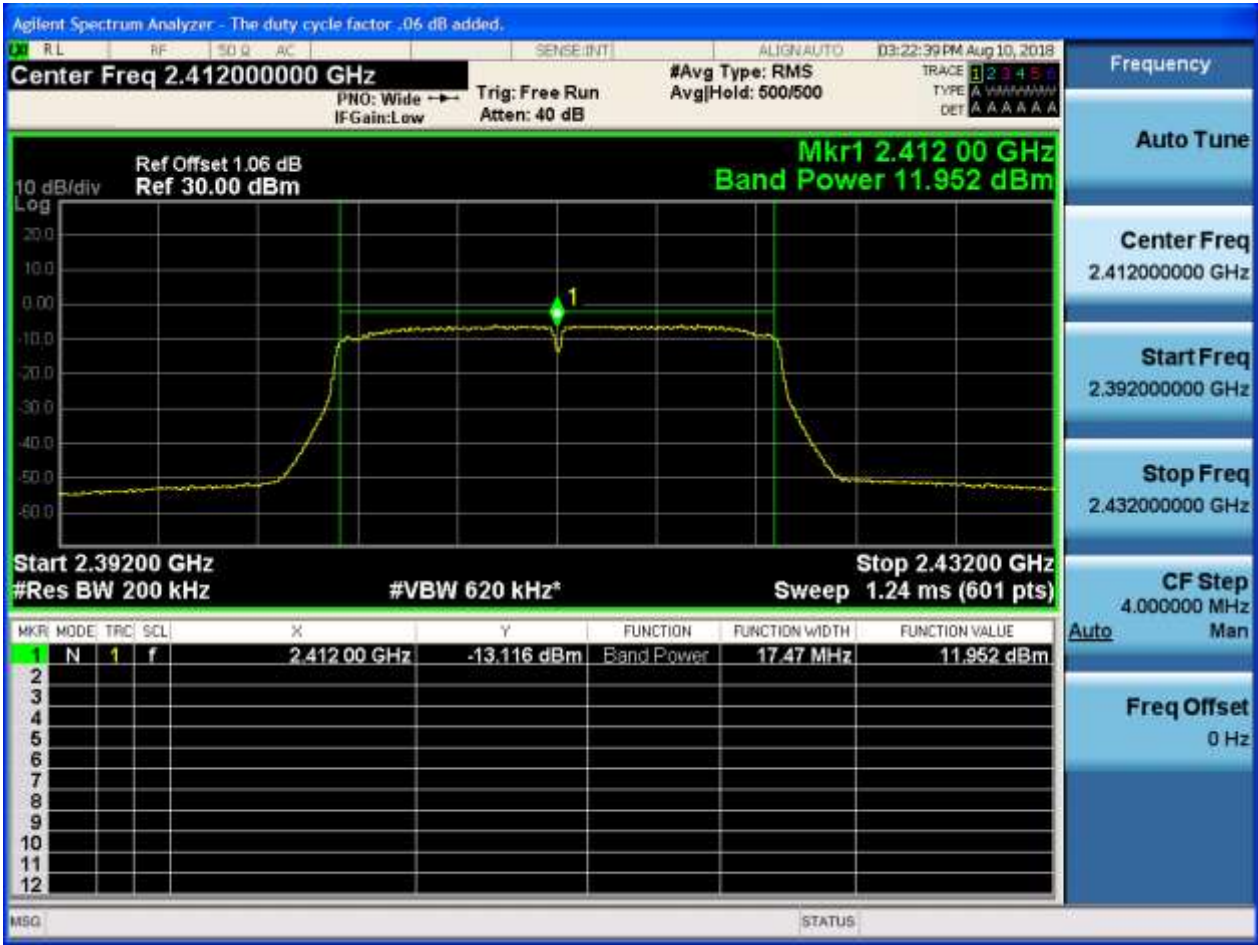


2.16 11G_H_2462@Ant 2



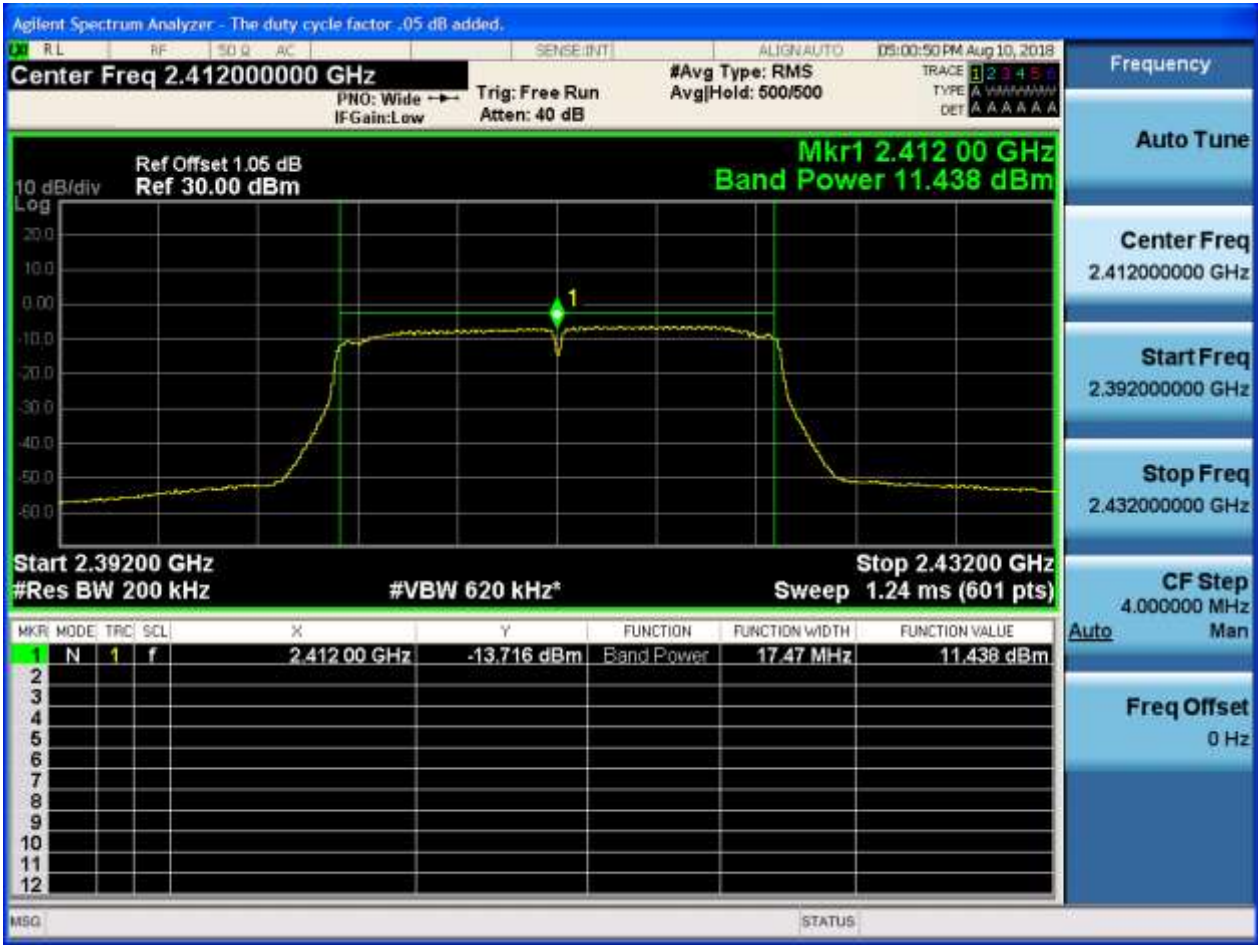


2.17 11N20_L_2412@Ant 1



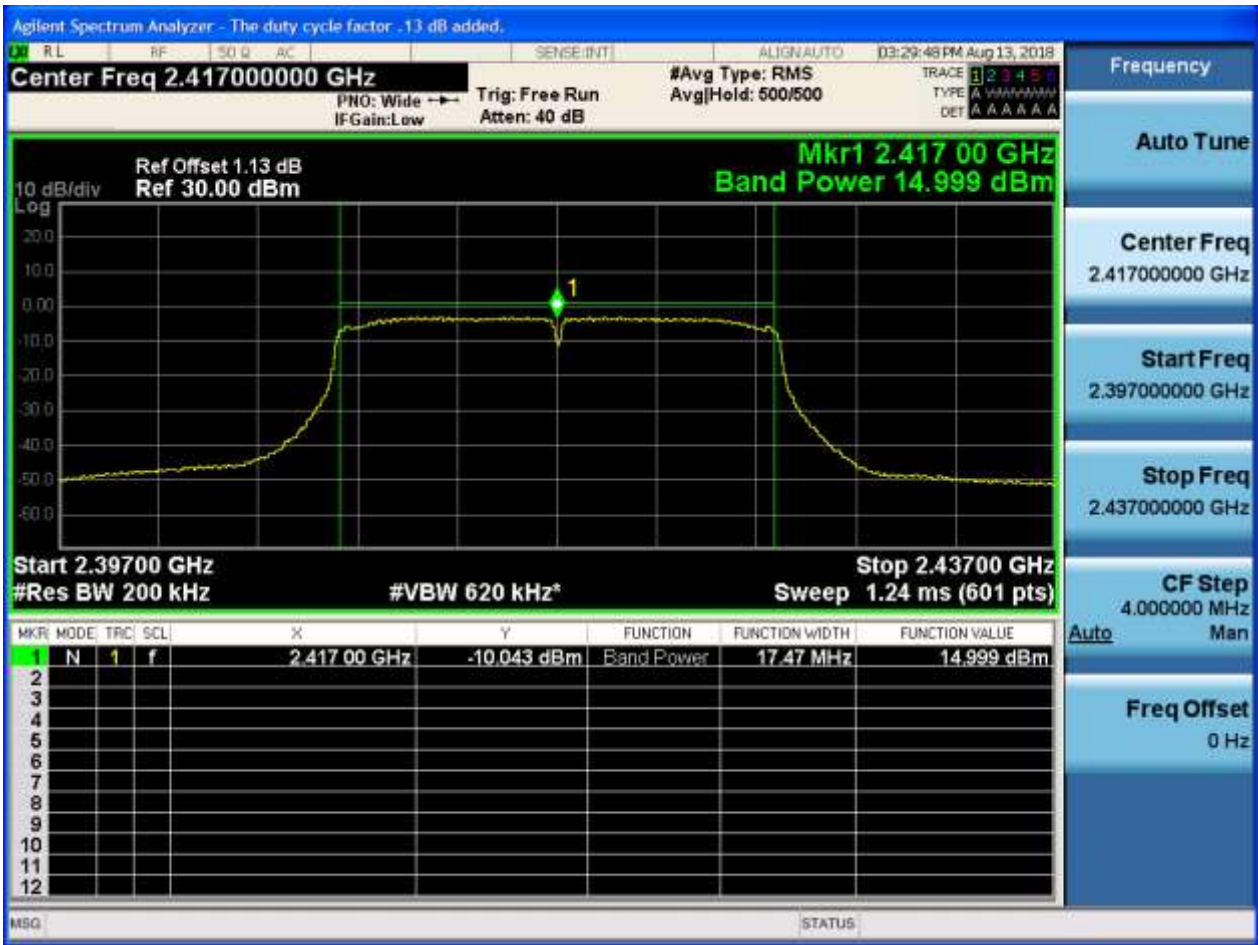


2.18 11N20_L_2412@Ant 2



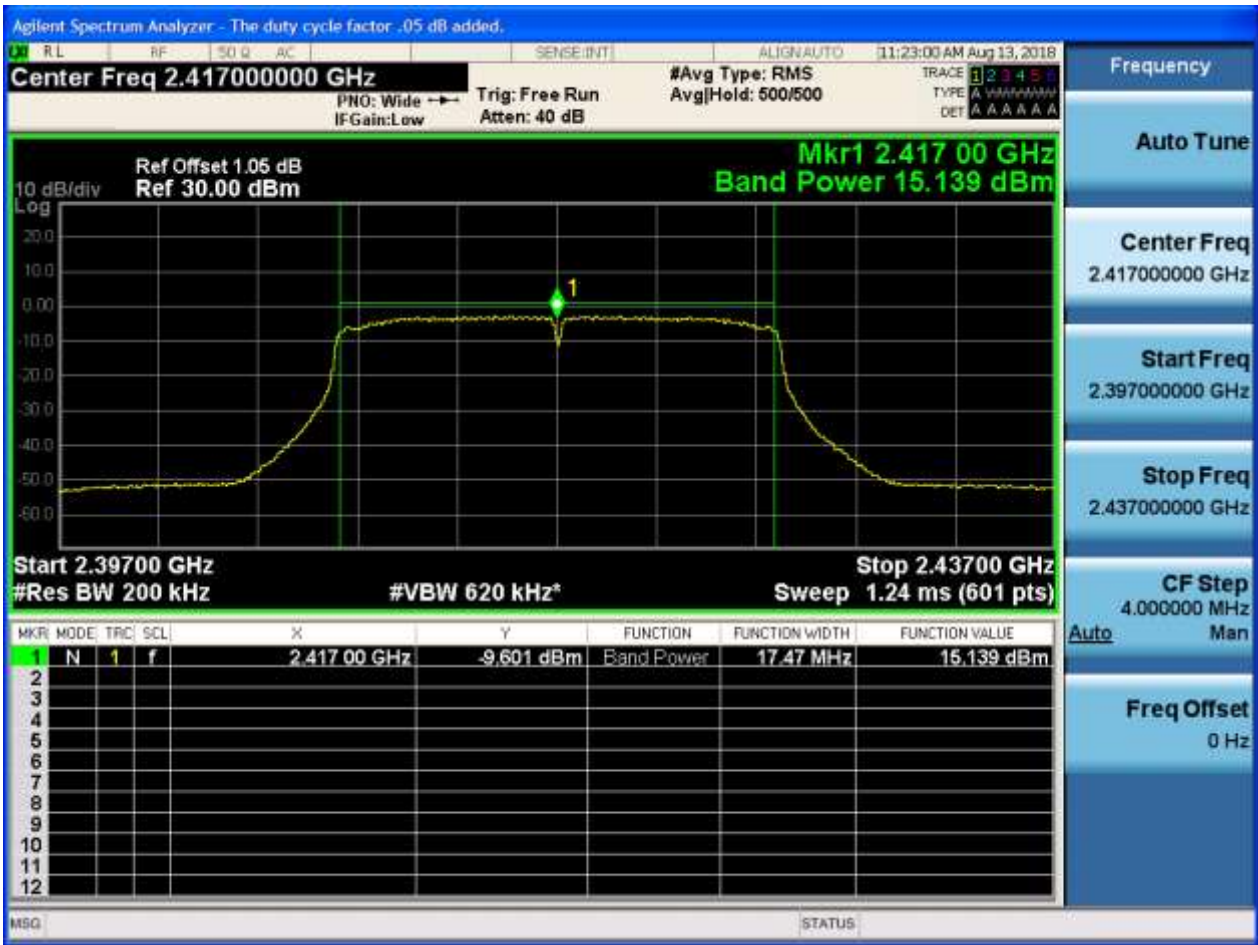


2.19 11N20_L_2417@Ant 1



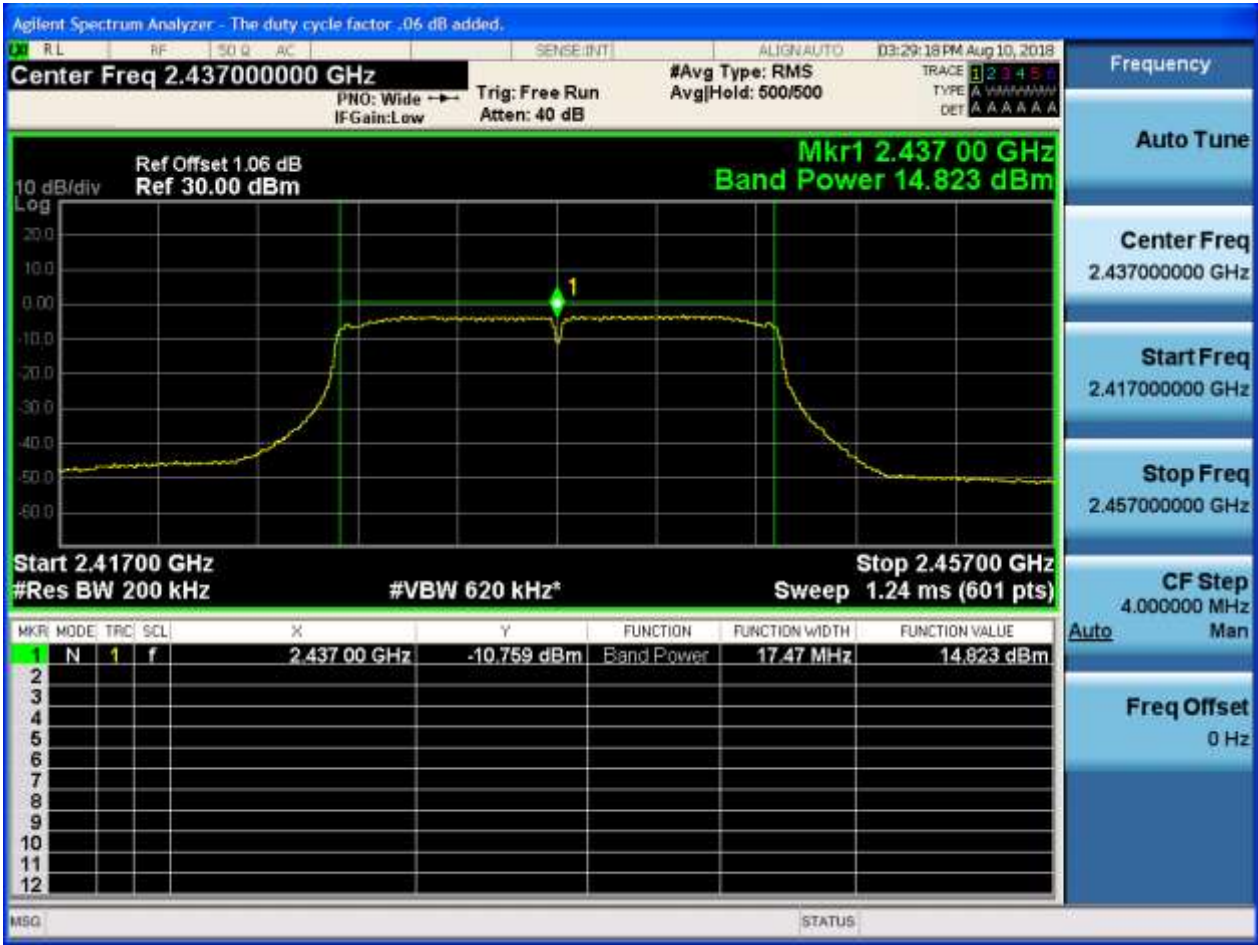


2.20 11N20_L_2417@Ant 2



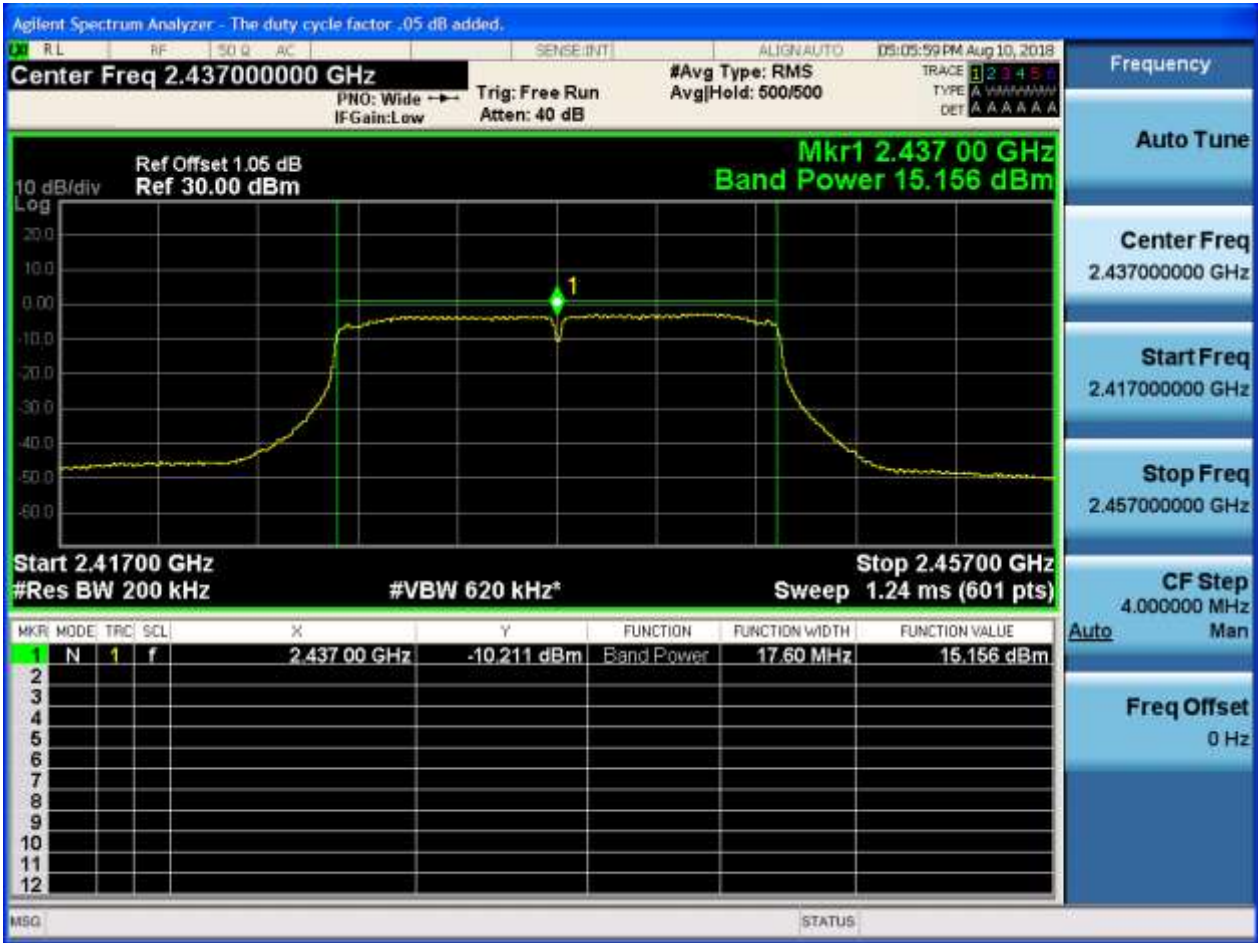


2.21 11N20_M_2437@Ant 1



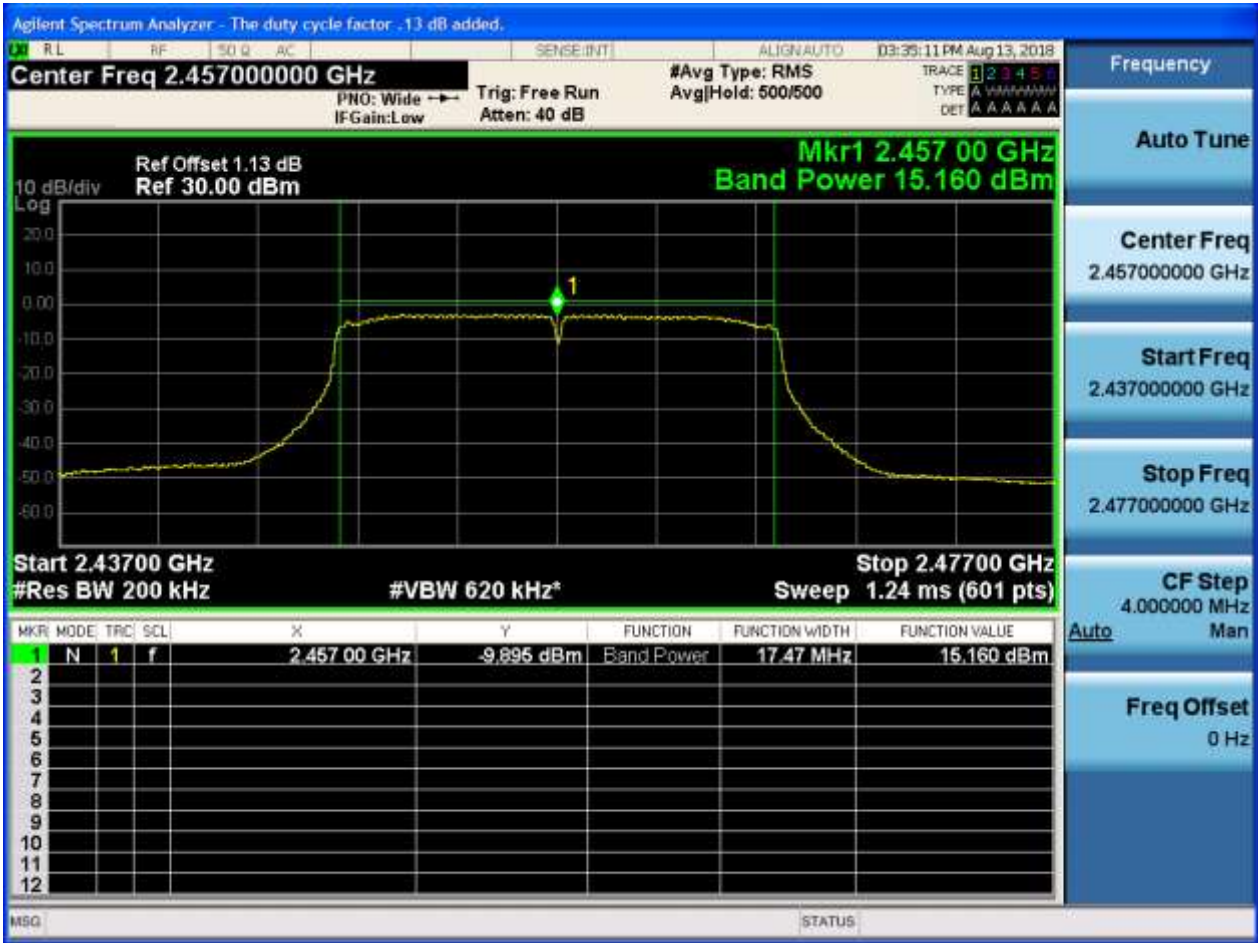


2.22 11N20_M_2437@Ant 2



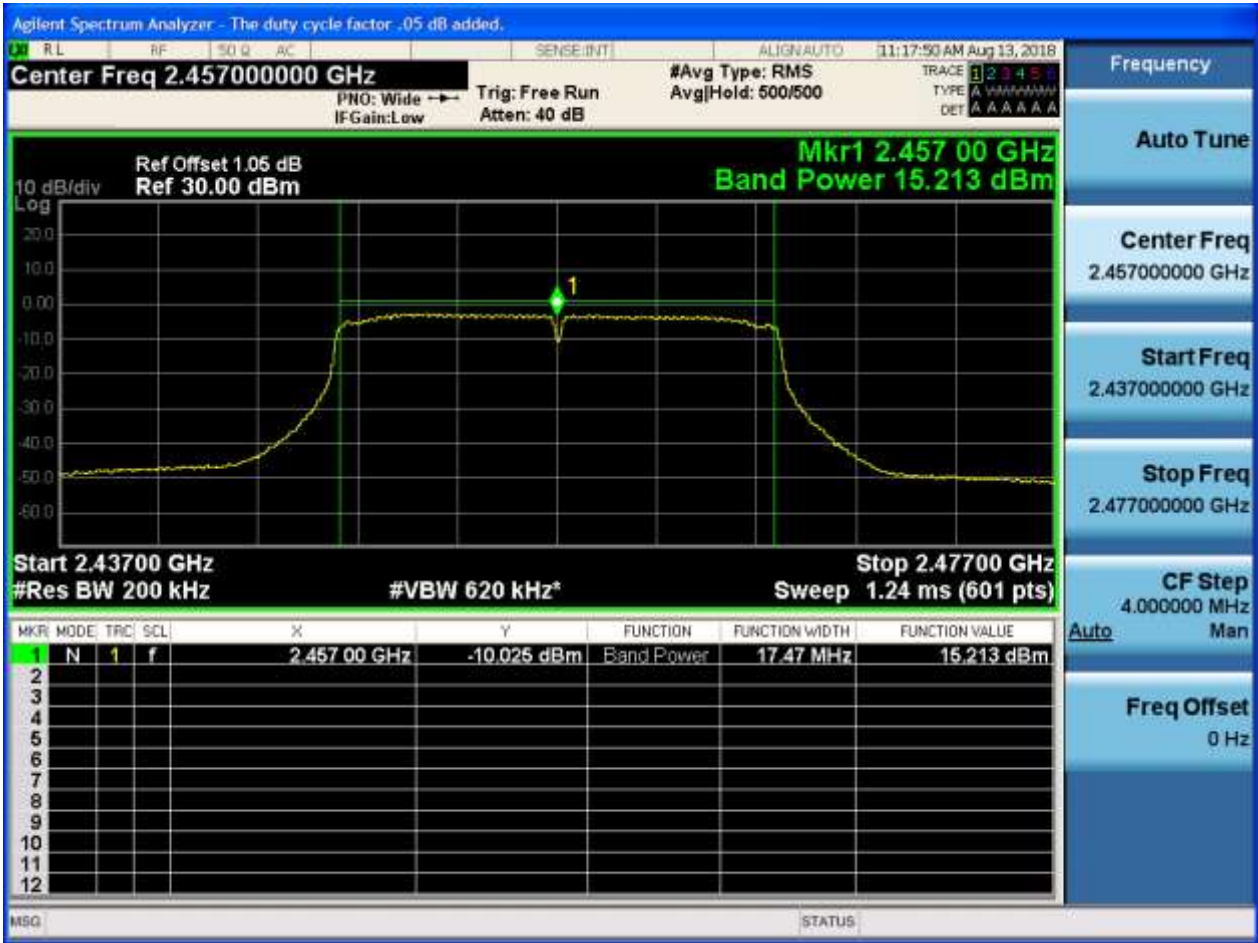


2.23 11N20_H_2457@Ant 1



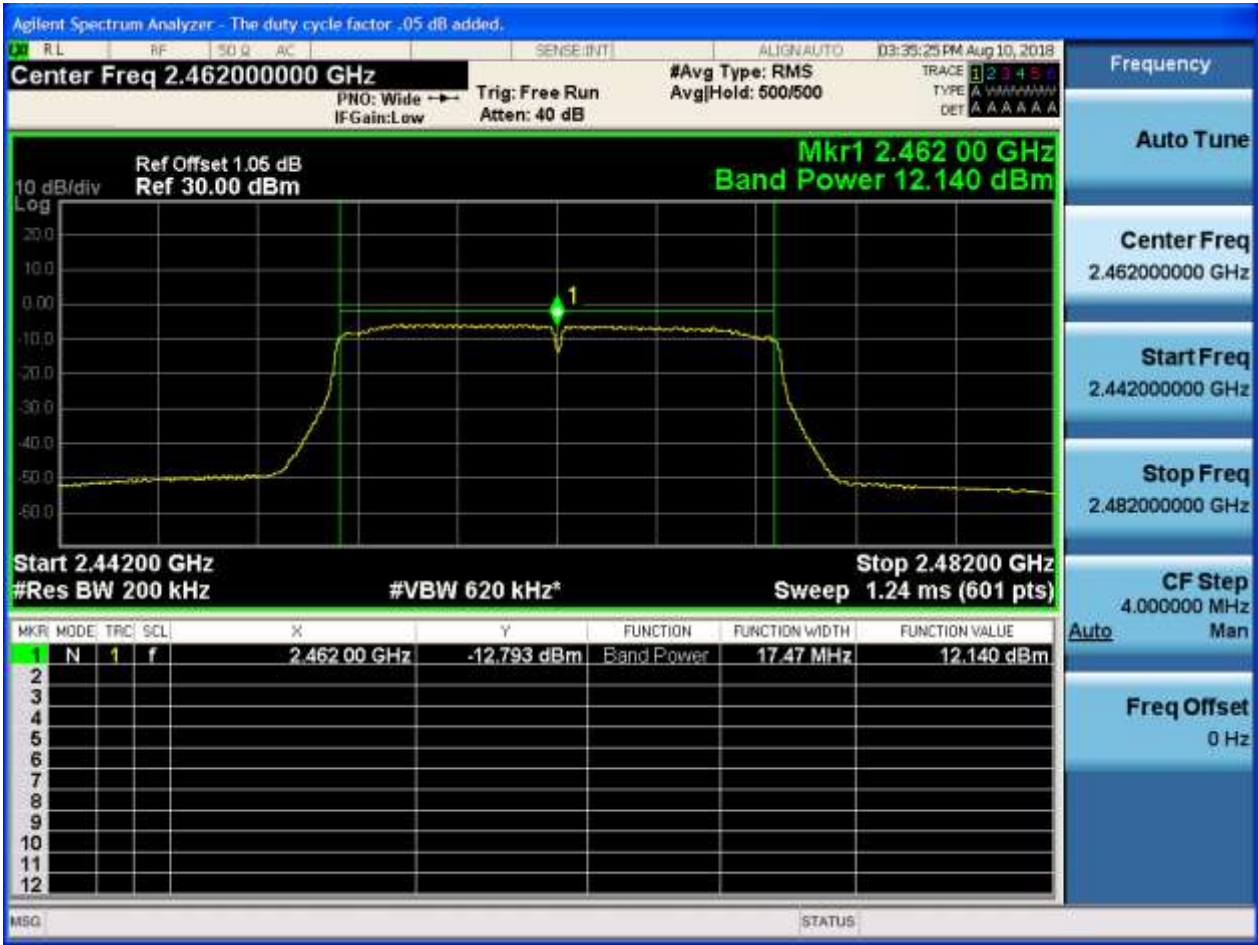


2.24 11N20_H_2457@Ant 2



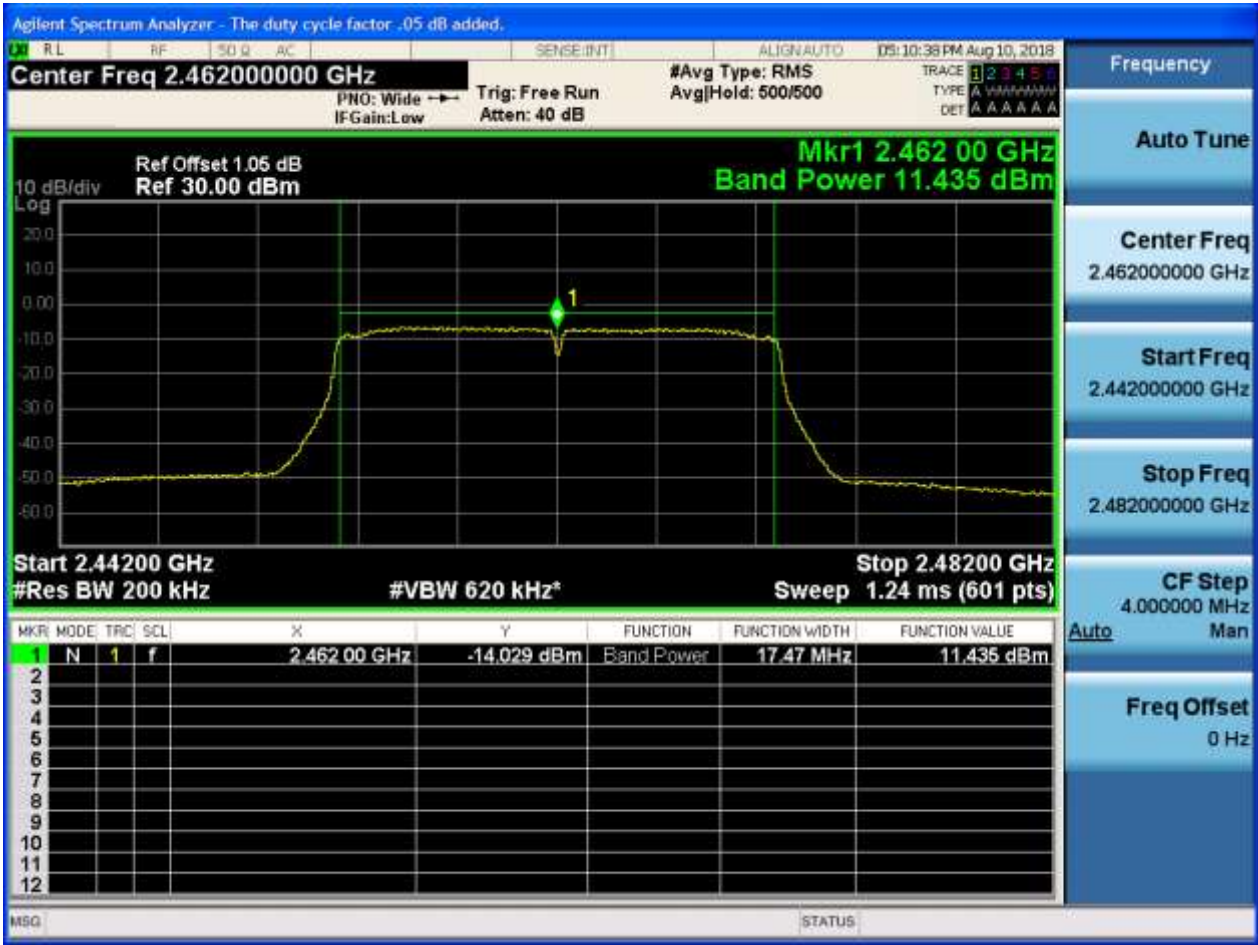


2.25 11N20_H_2462@Ant 1



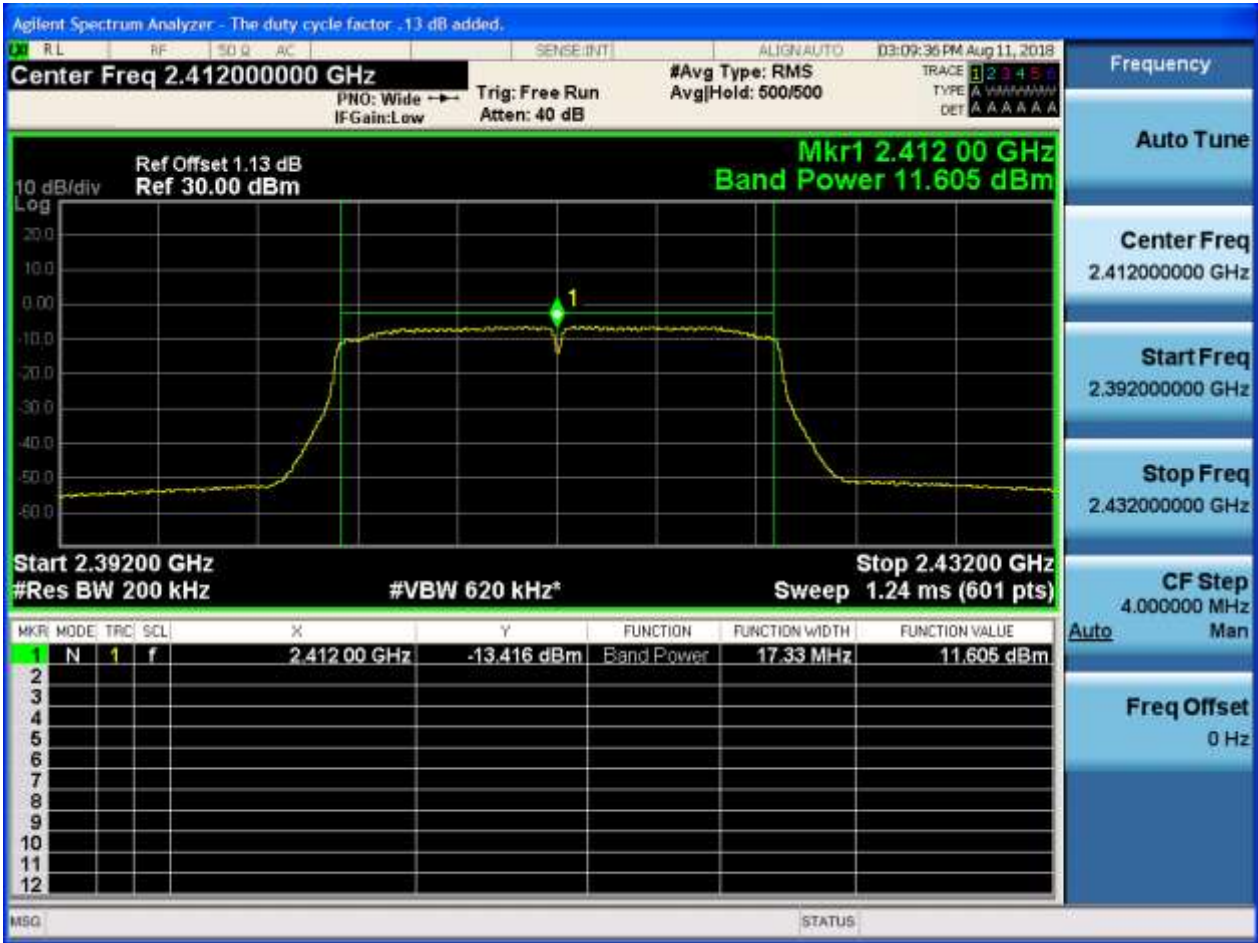


2.26 11N20_H_2462@Ant 2



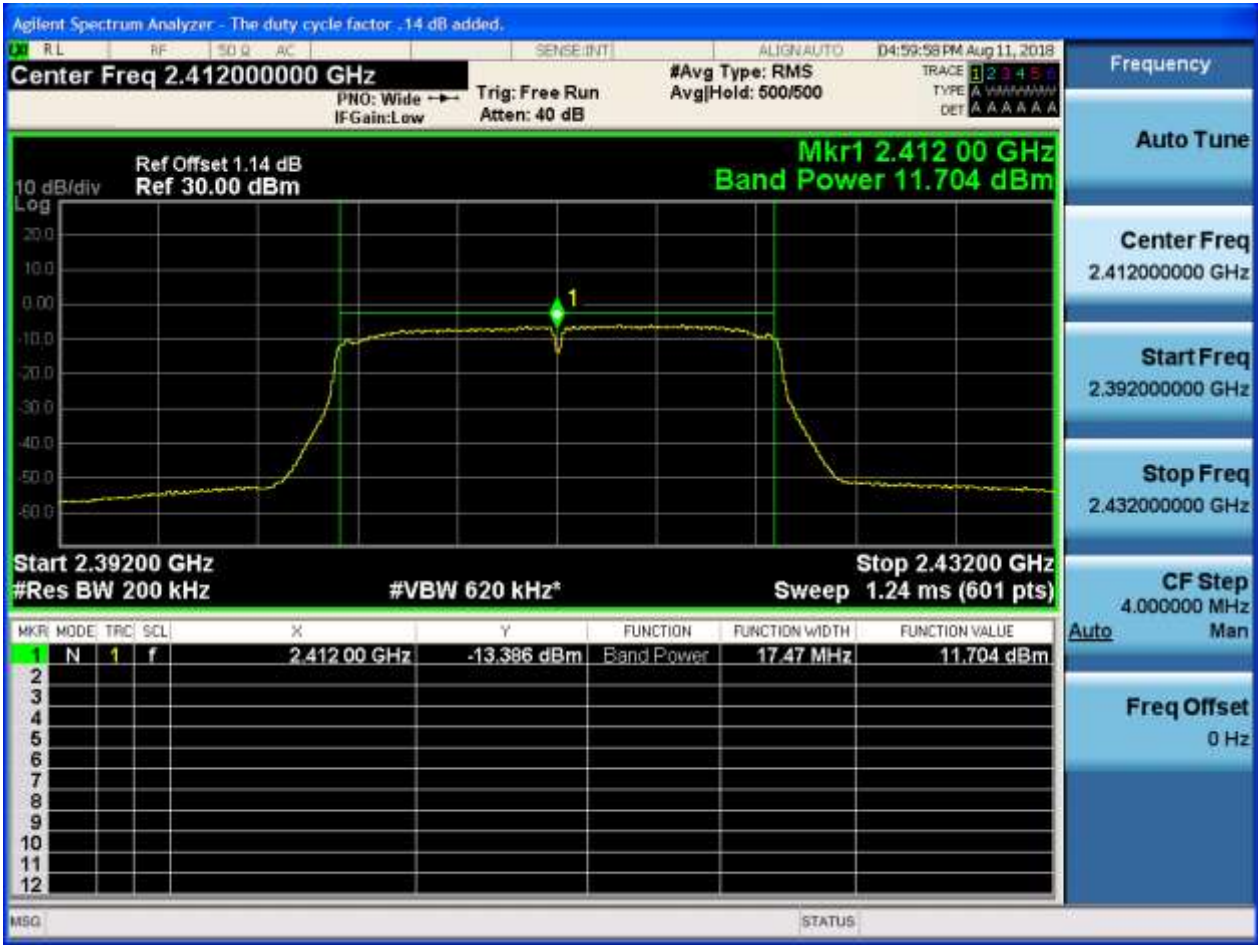


2.27 11N20m_L_2412@Ant 1



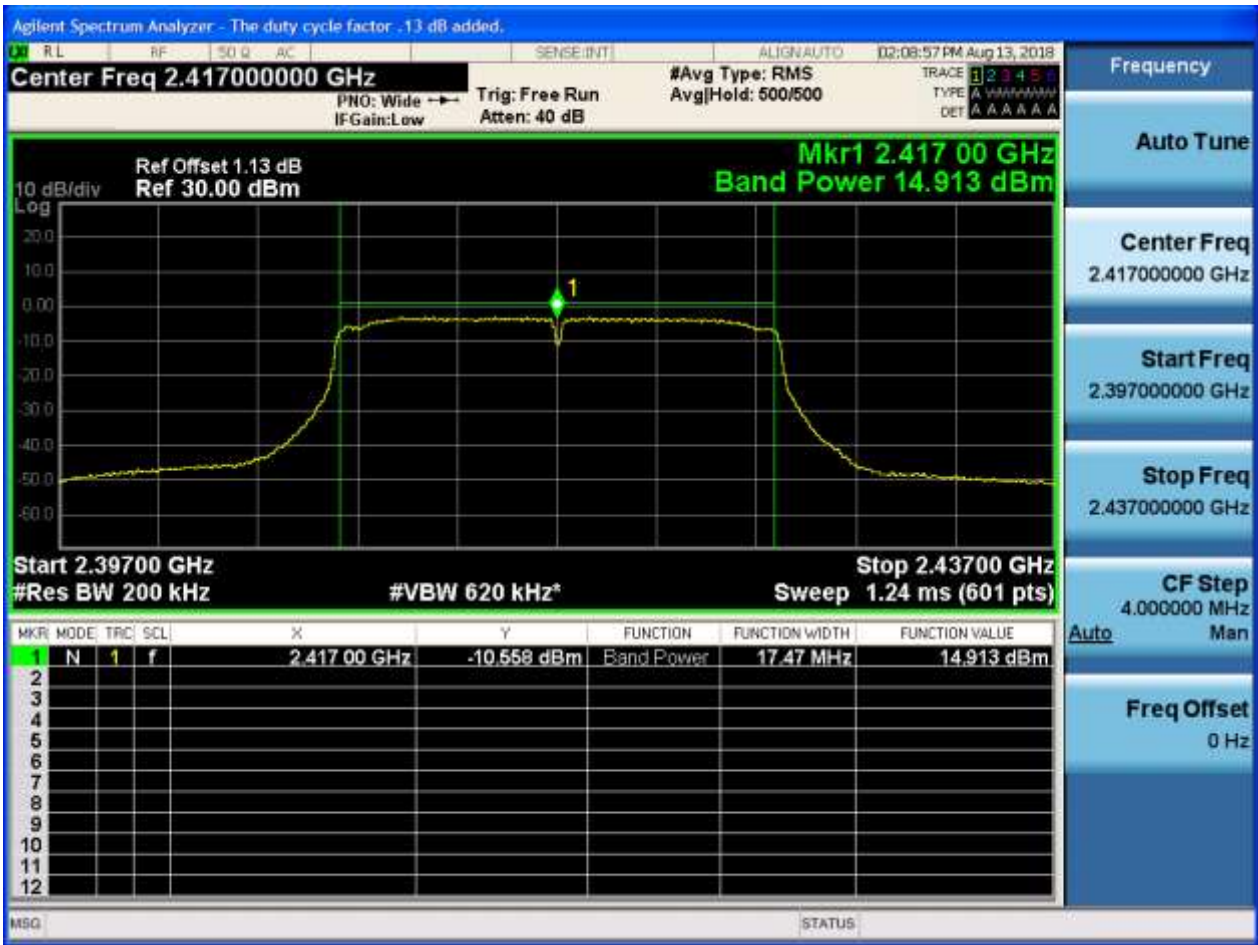


2.28 11N20m_L_2412@Ant 2



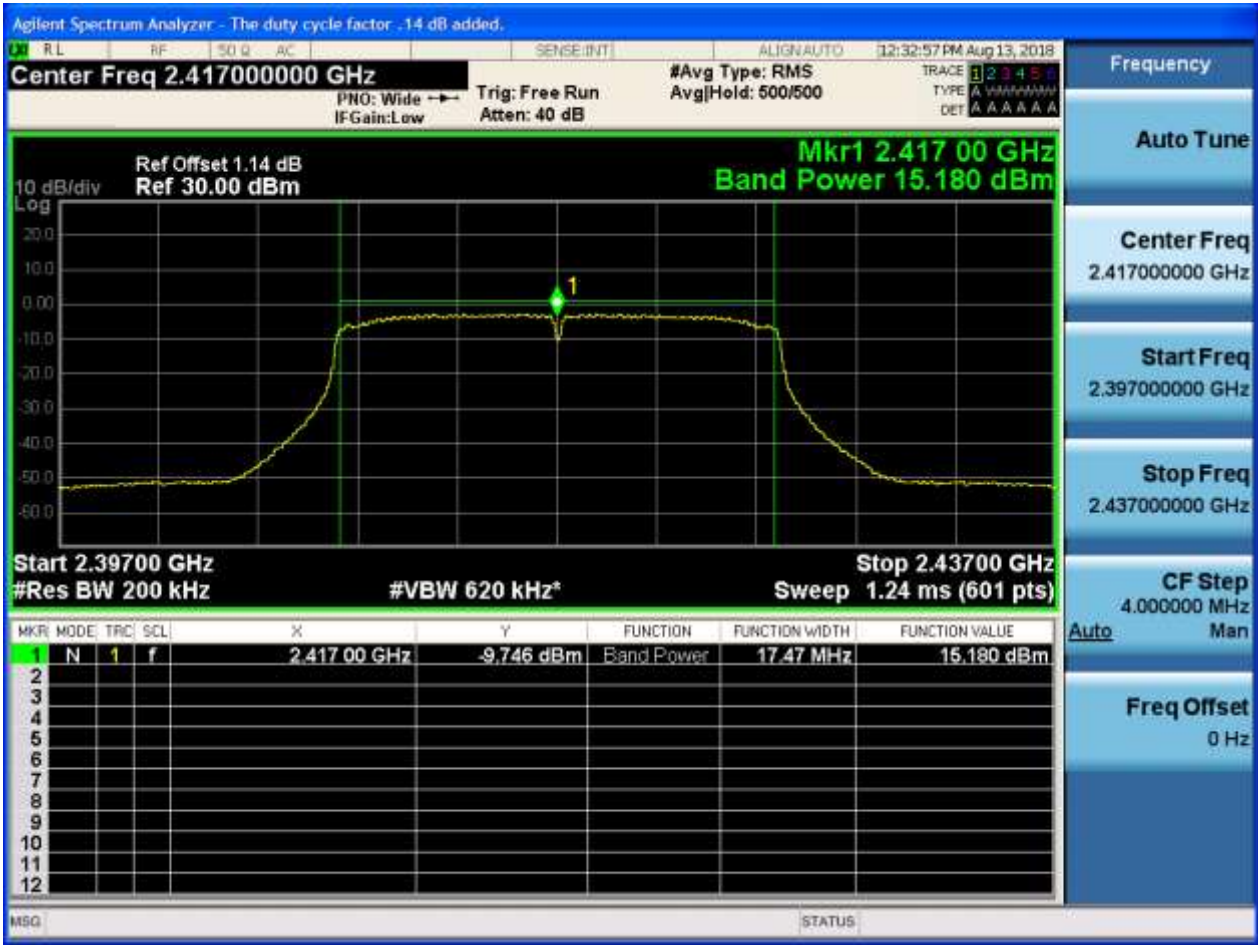


2.29 11N20m_L_2417@Ant 1



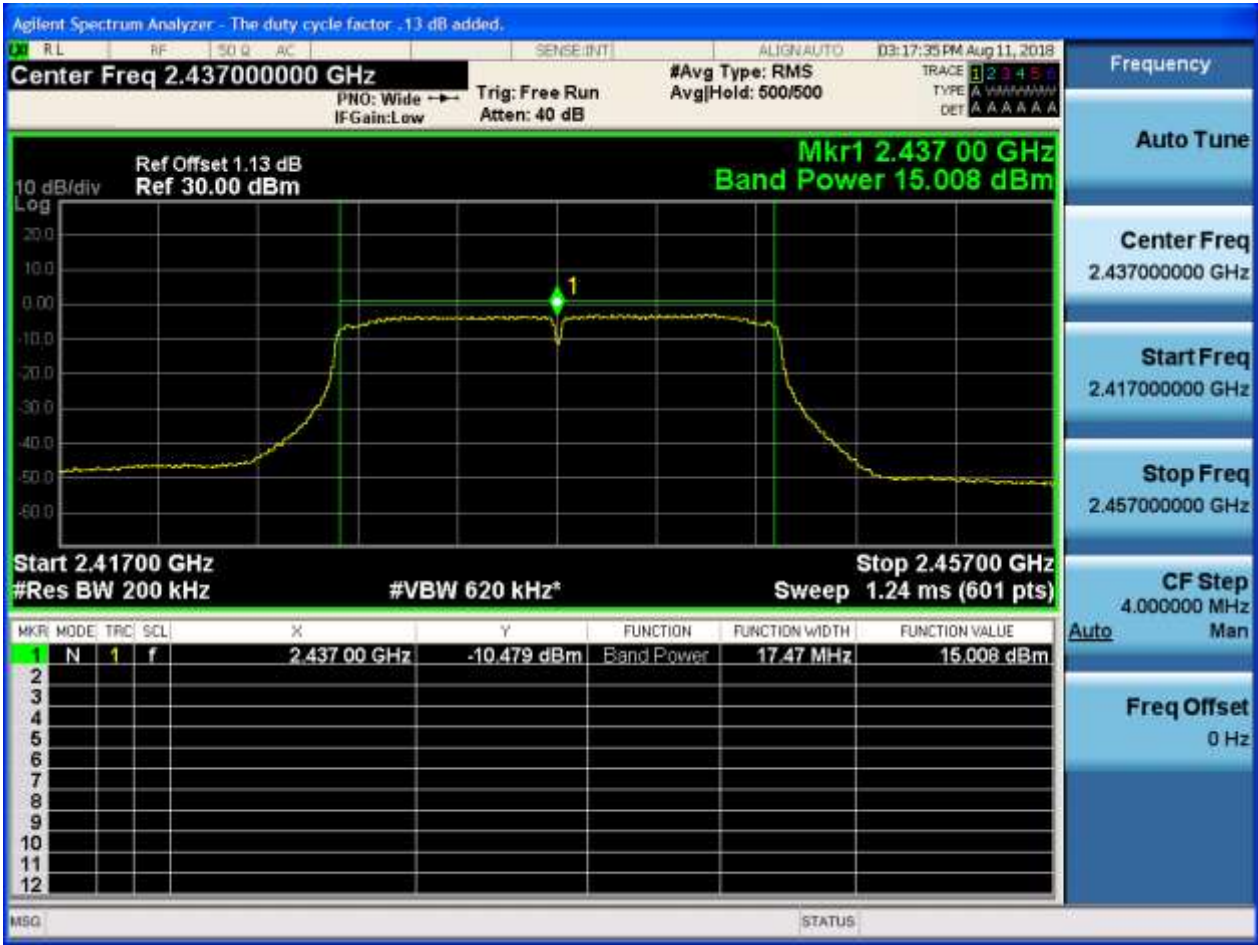


2.30 11N20m_L_2417@Ant 2



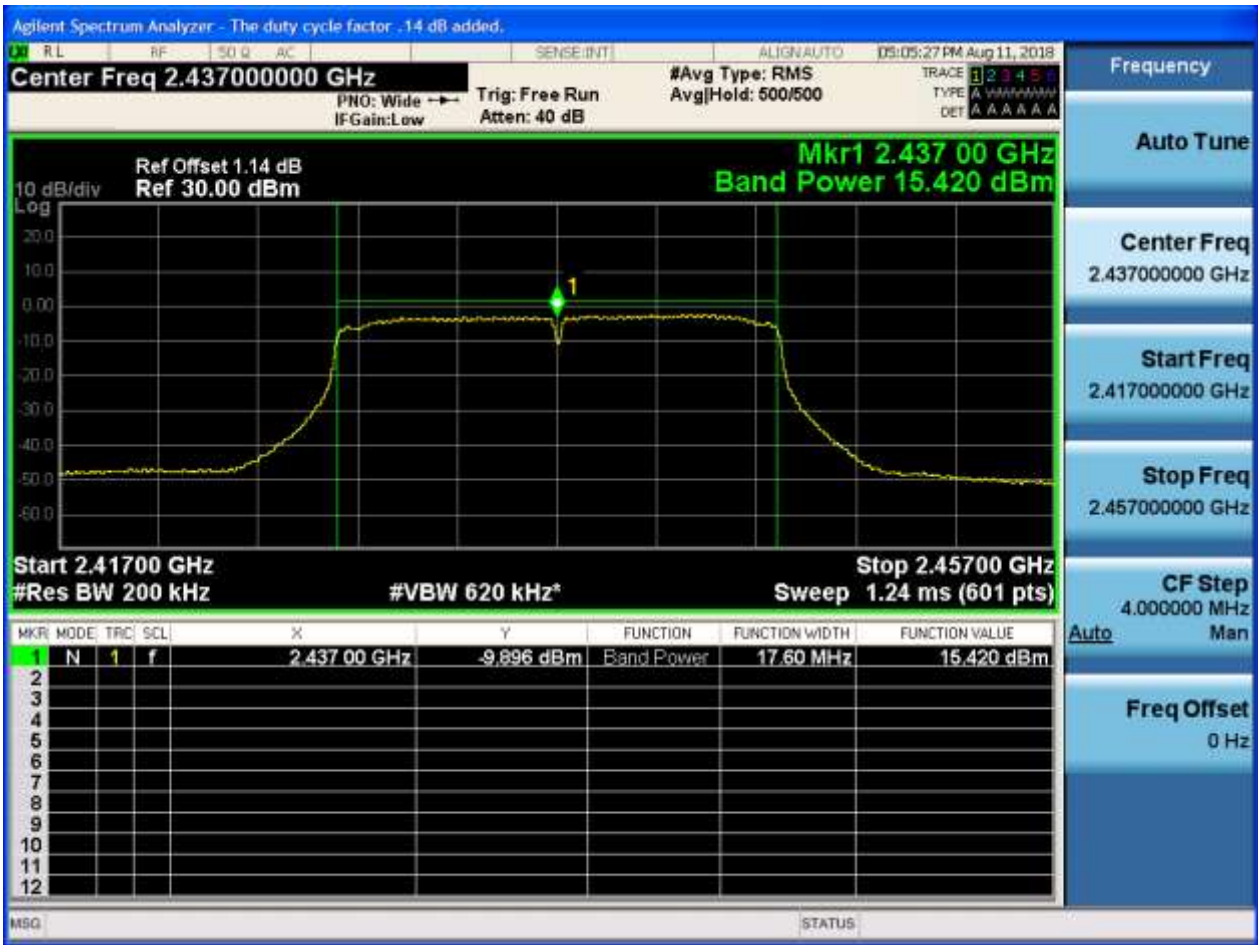


2.31 11N20m_M_2437@Ant 1



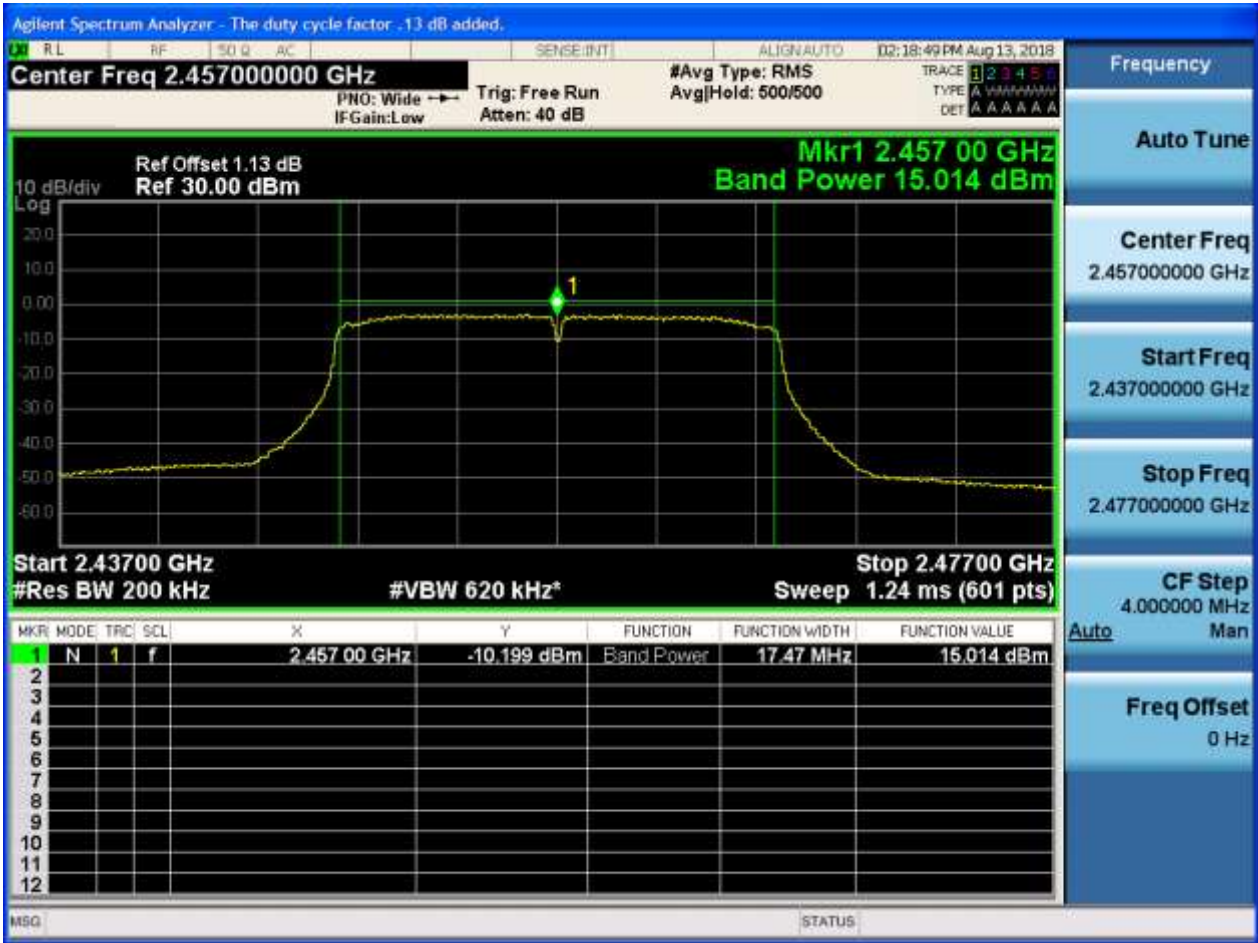


2.32 11N20m_M_2437@Ant 2



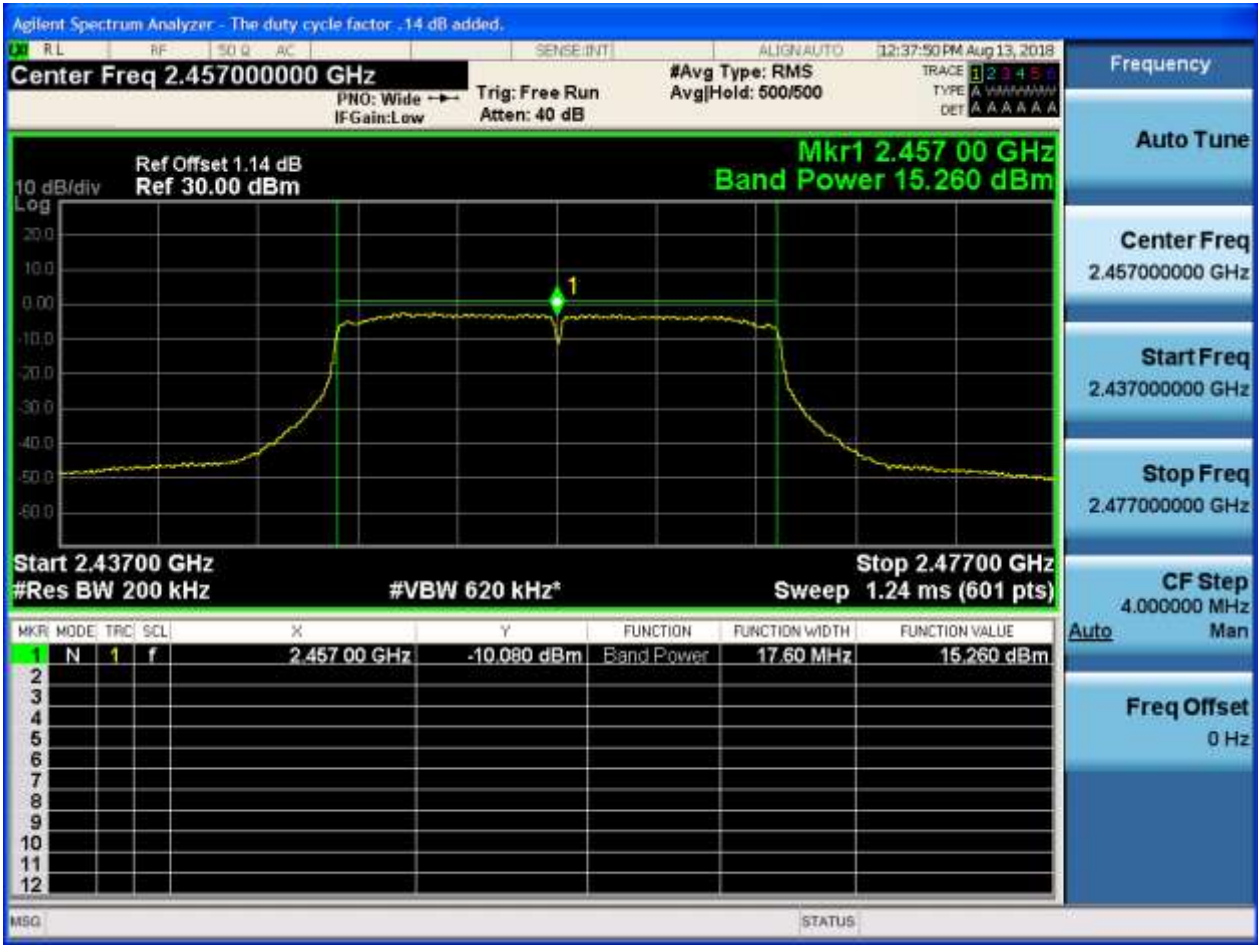


2.33 11N20m_H_2457@Ant 1



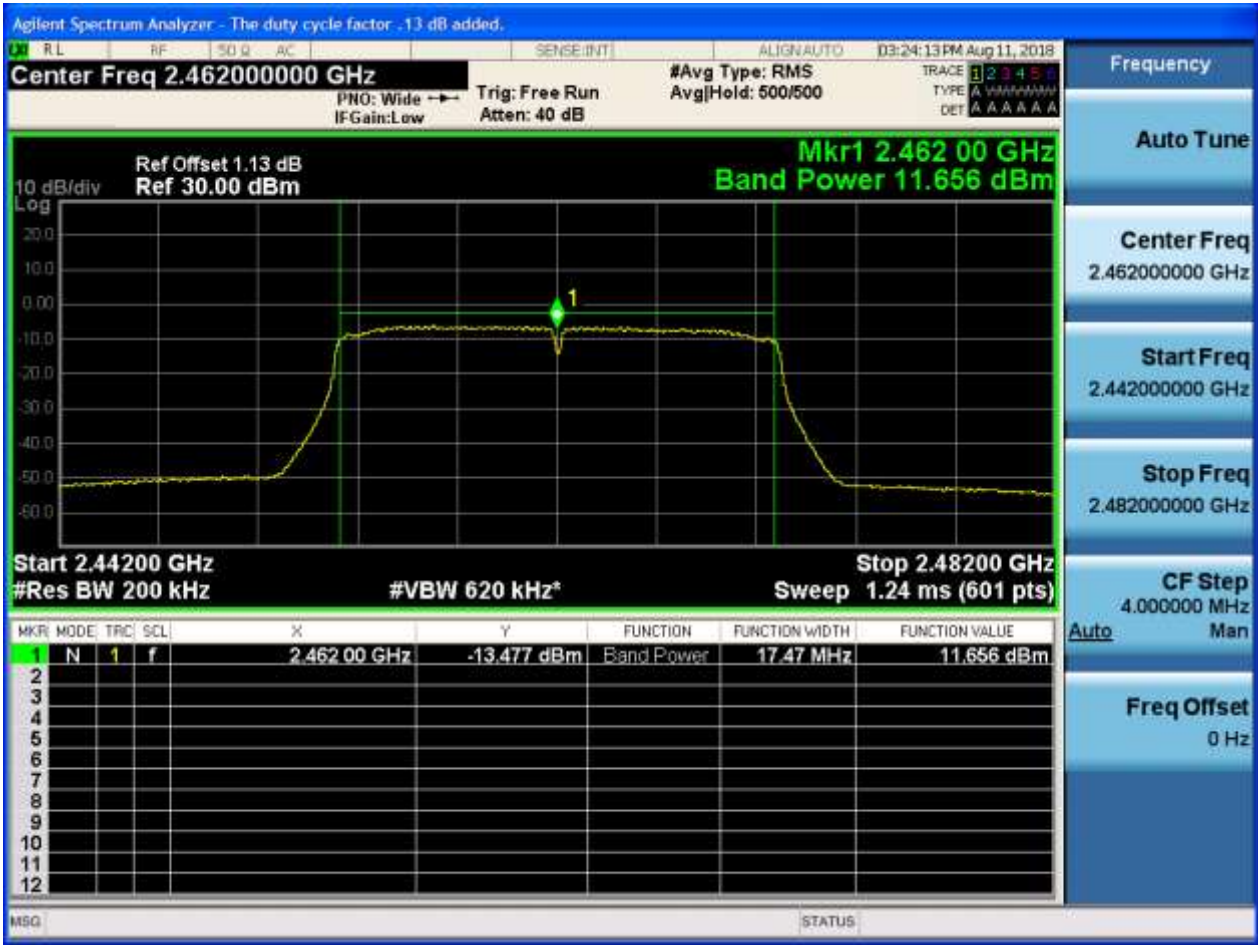


2.34 11N20m_H_2457@Ant 2



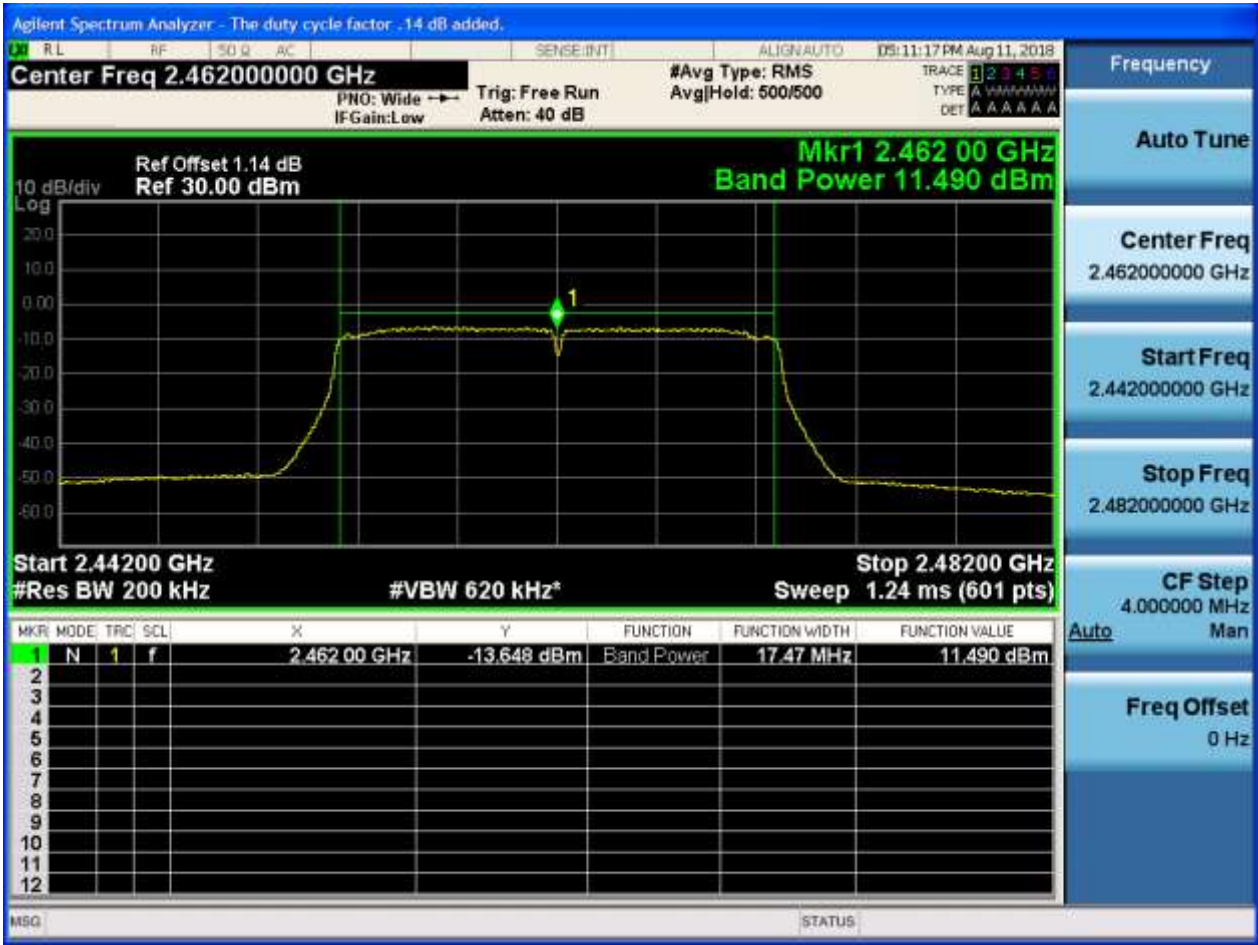


2.35 11N20m_H_2462@Ant 1



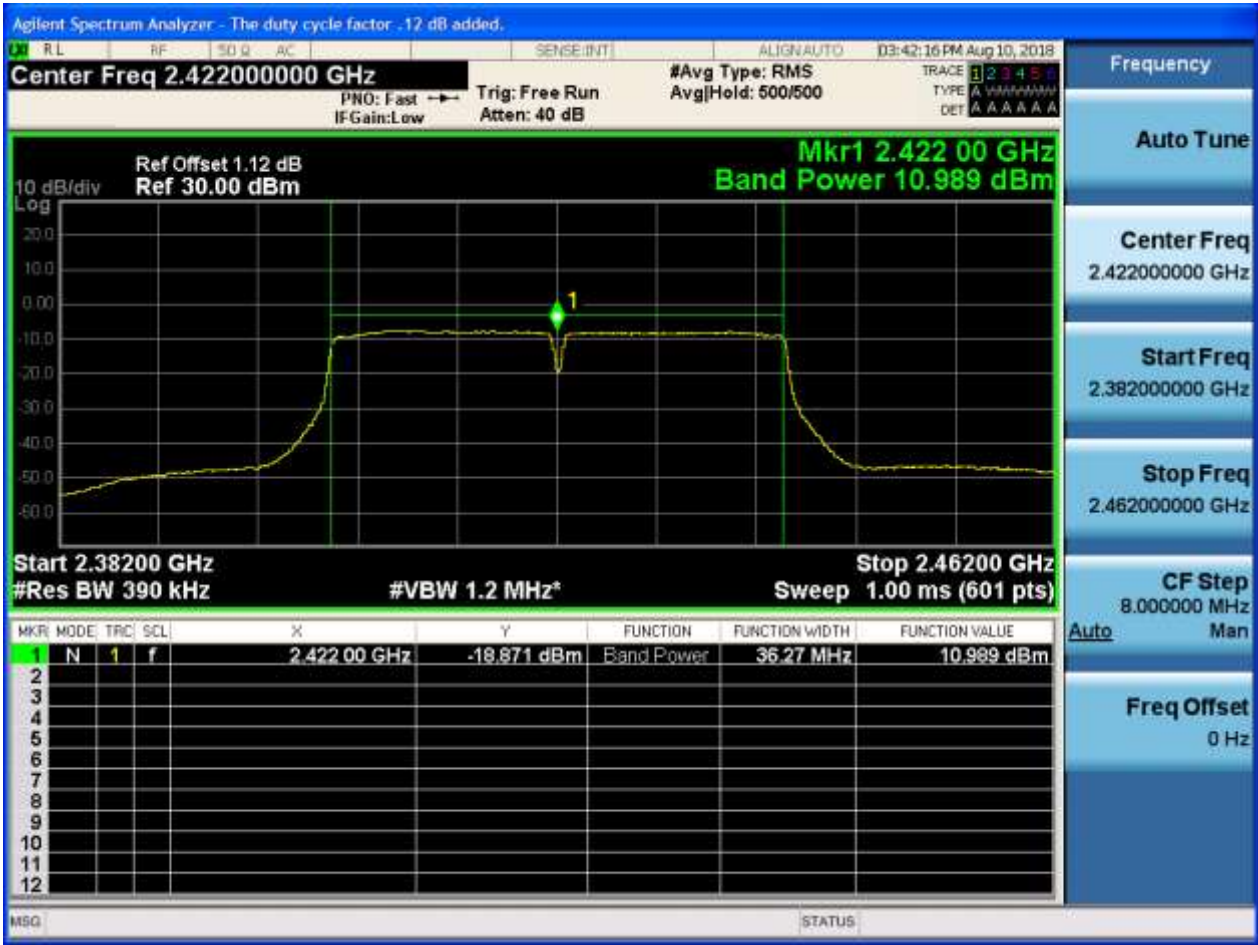


2.36 11N20m_H_2462@Ant 2



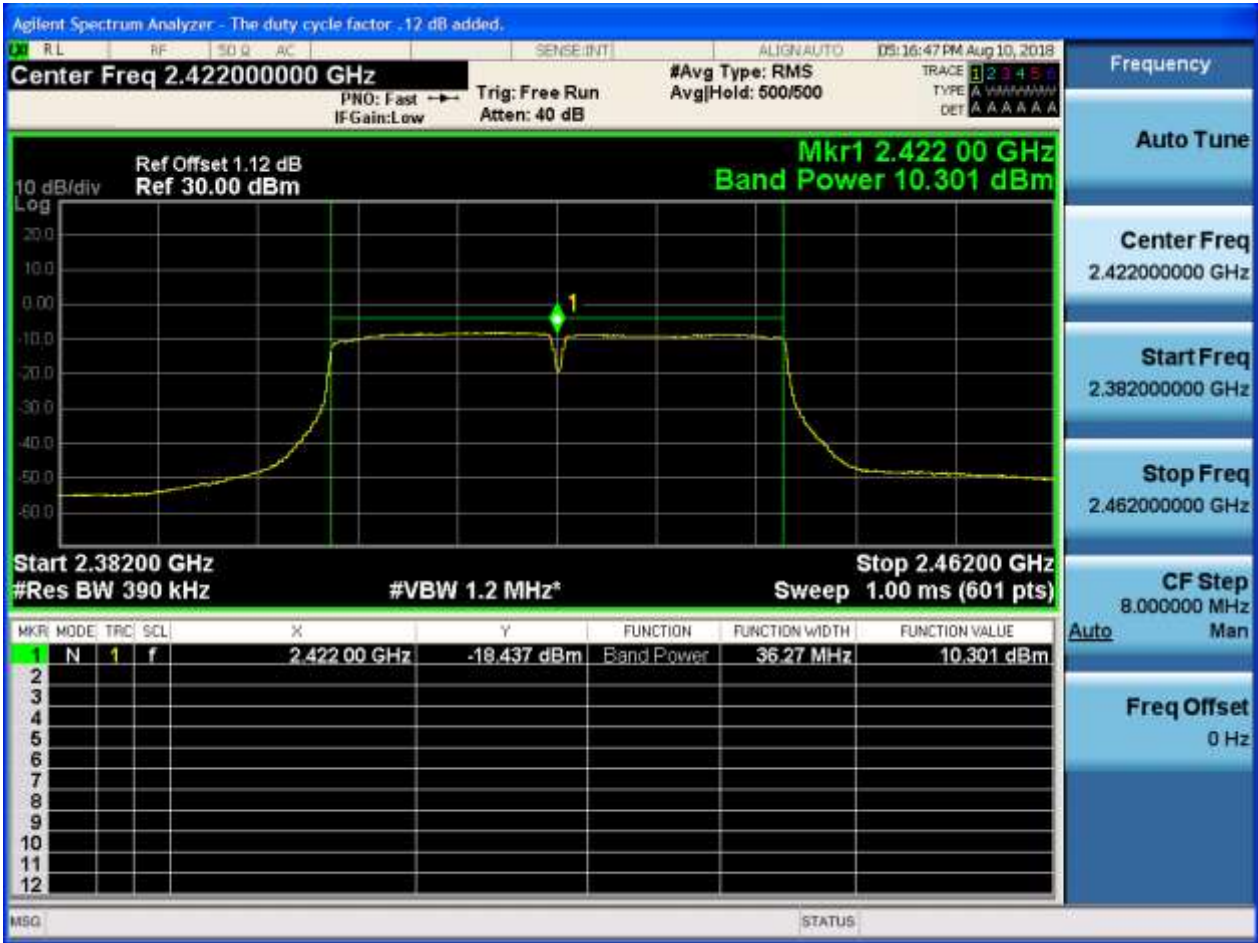


2.37 11N40_H_2422@Ant 1



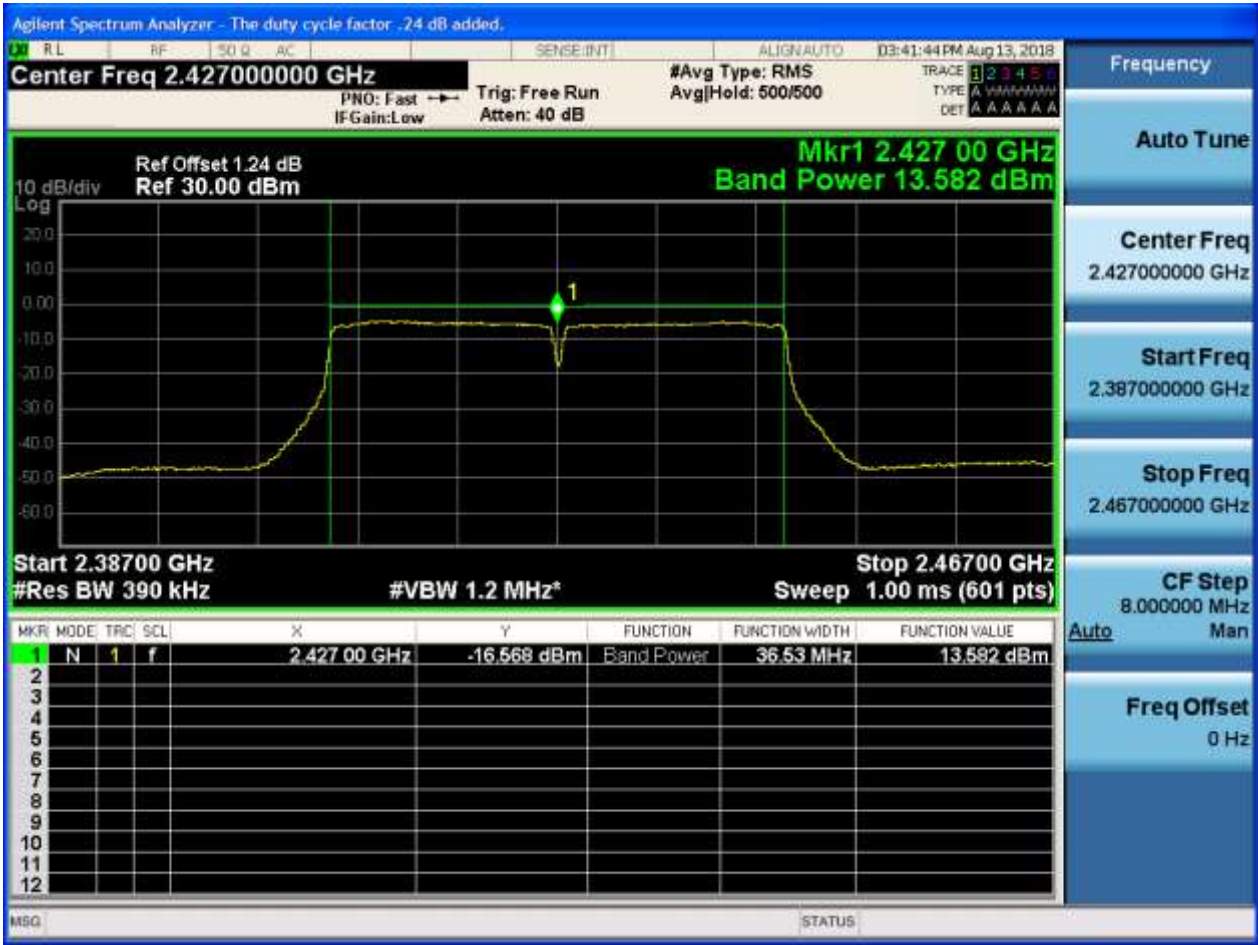


2.38 11N40_H_2422@Ant 2



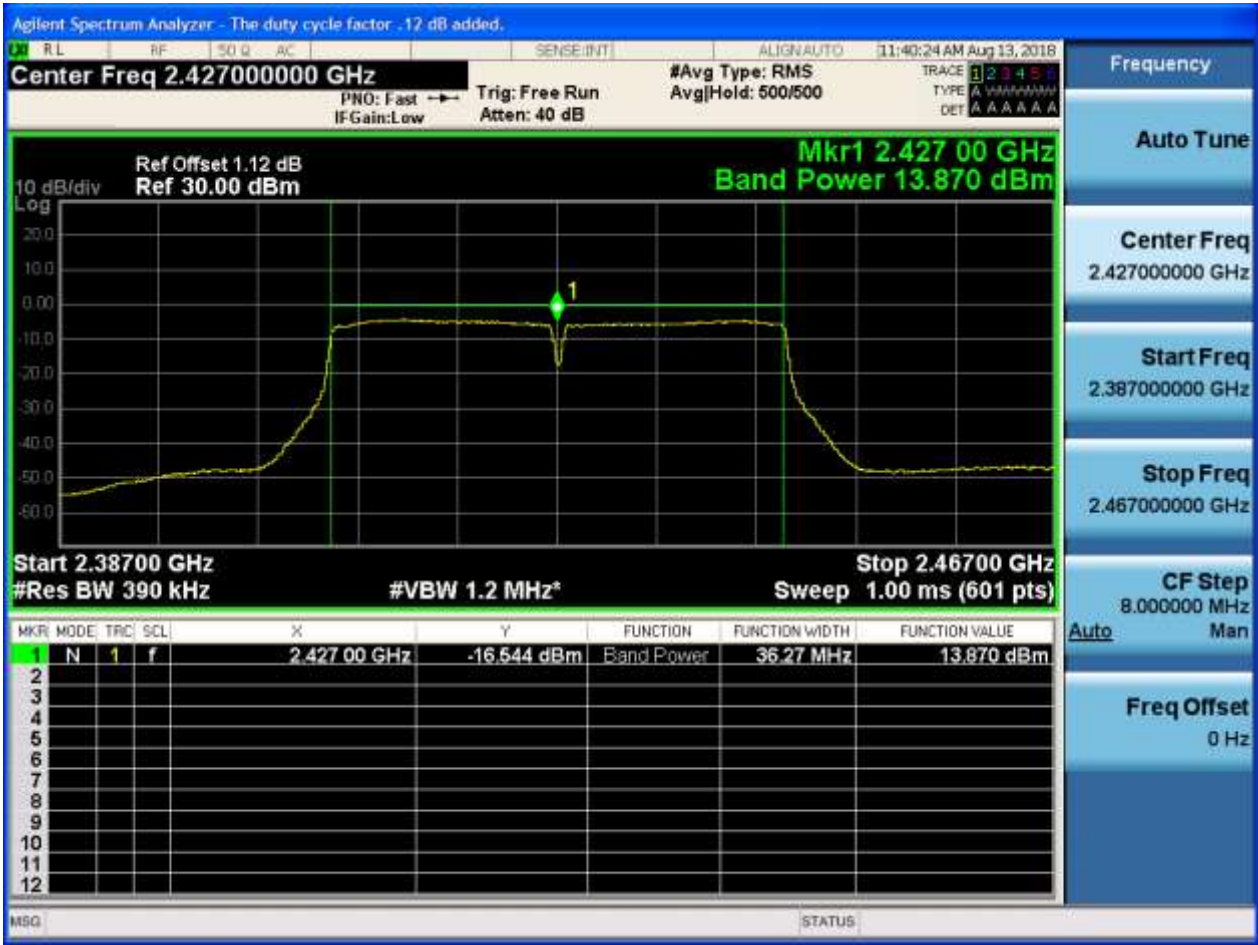


2.39 11N40_L_2427@Ant 1



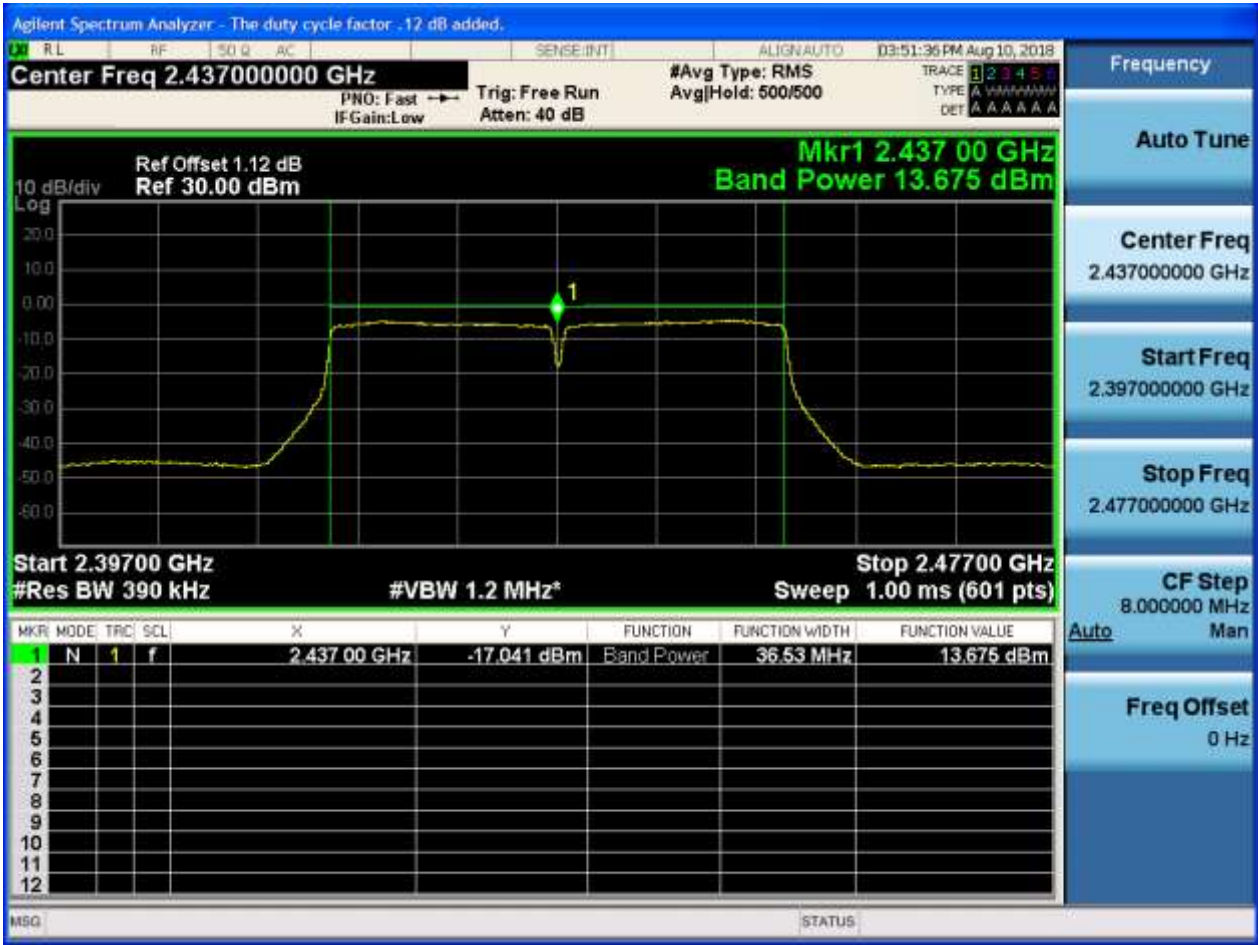


2.40 11N40_L_2427@Ant 2



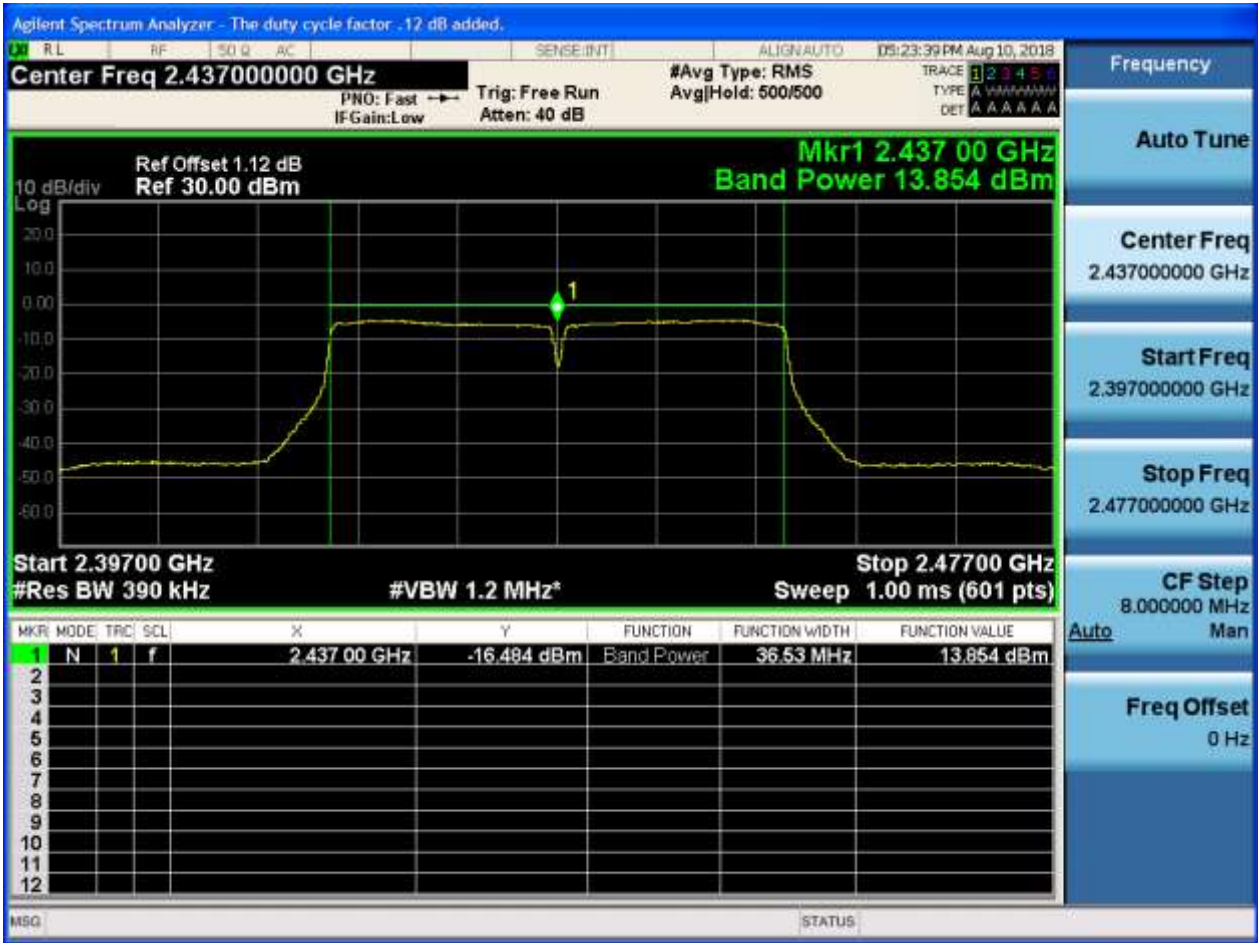


2.41 11N40_M_2437@Ant 1





2.42 11N40_M_2437@Ant 2





2.43 11N40_H_2447@Ant 1



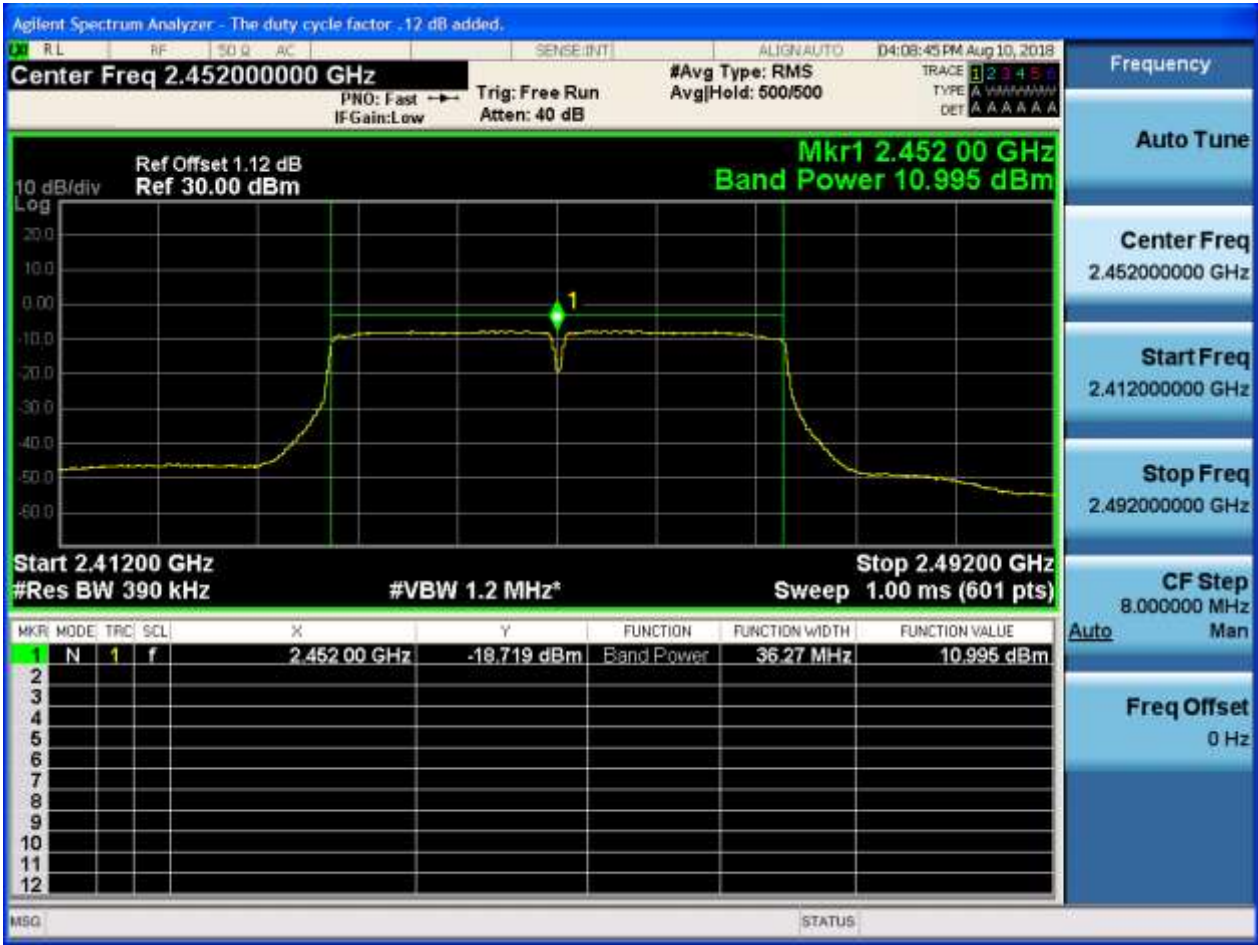


2.44 11N40_H_2447@Ant 2



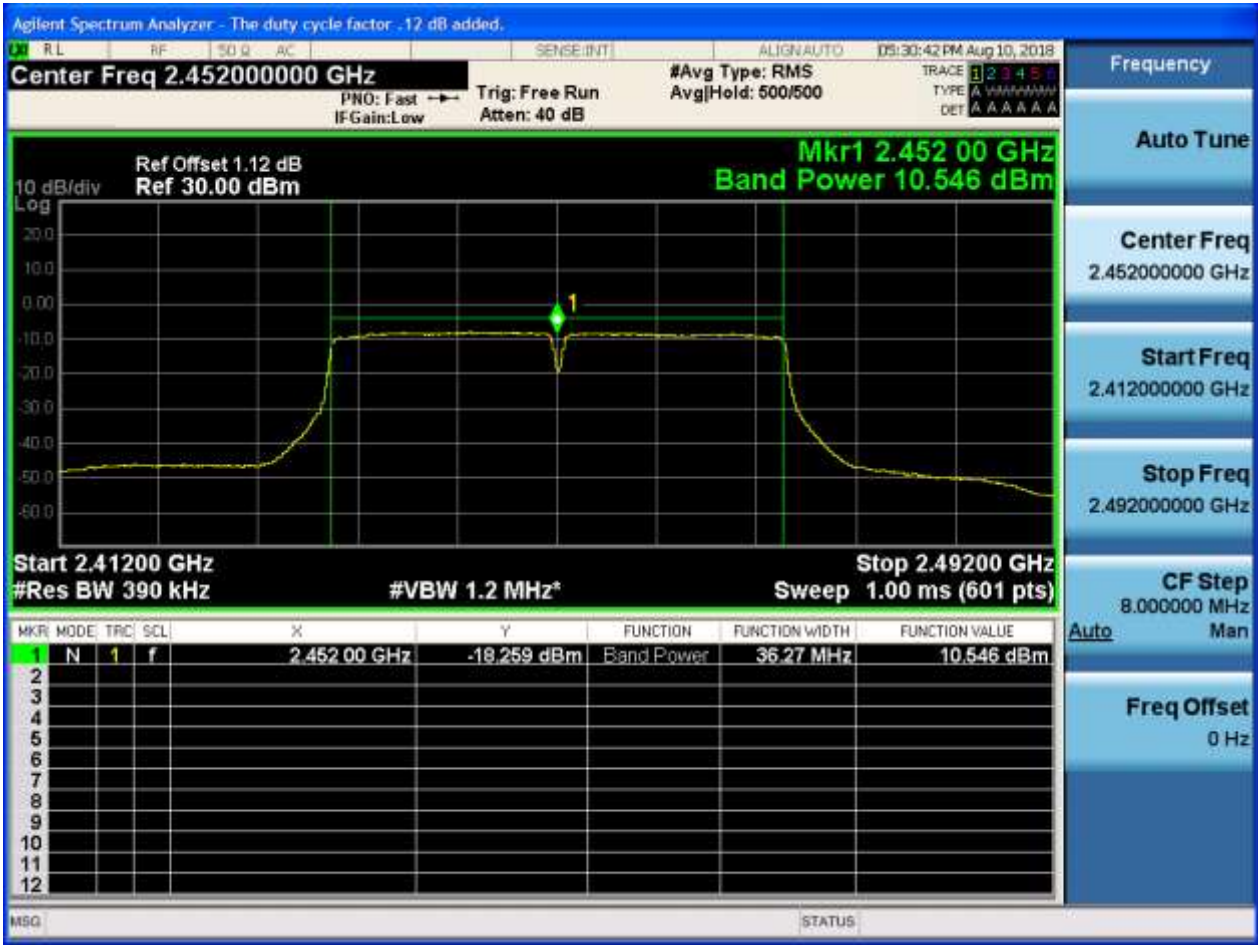


2.45 11N40_H_2452@Ant 1



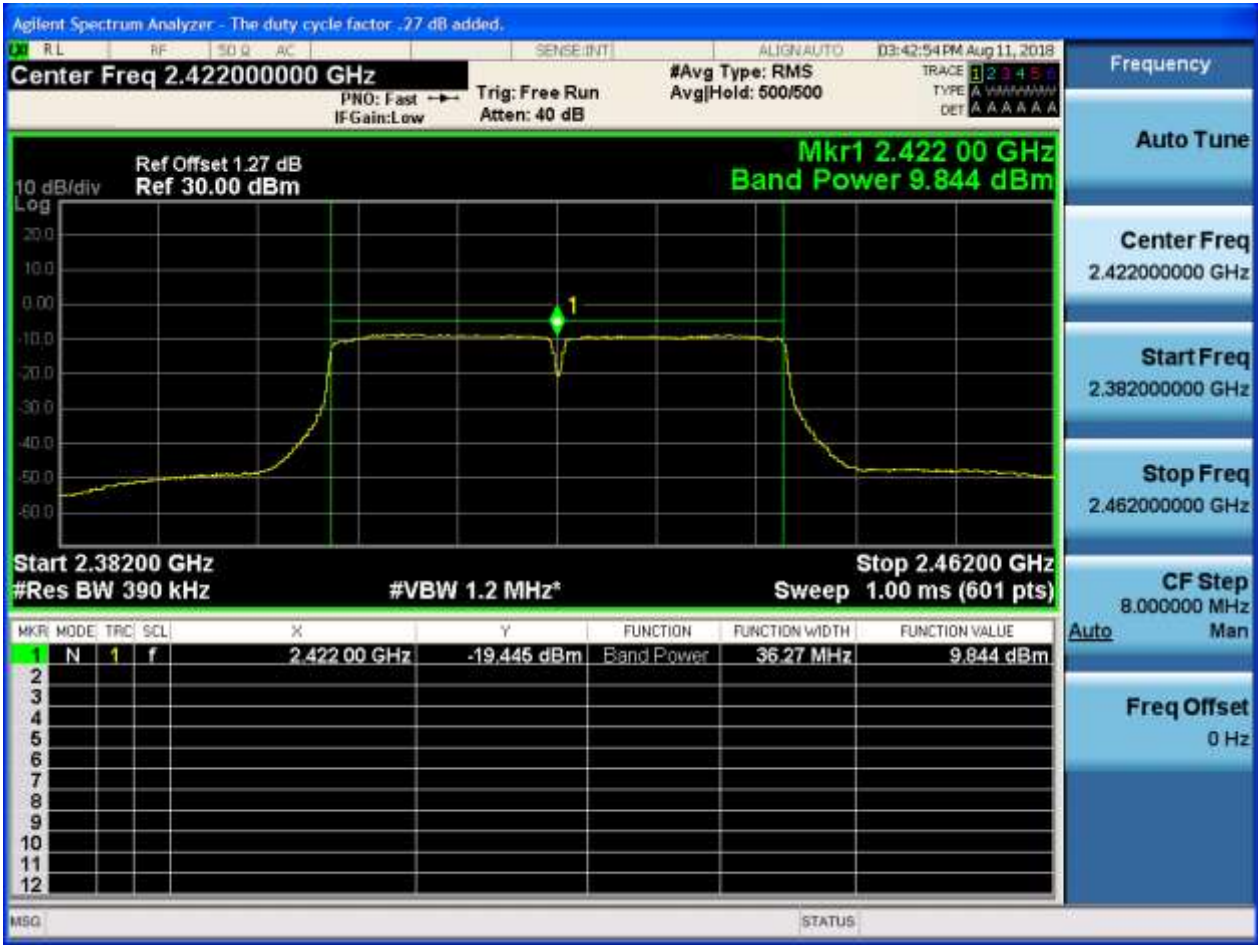


2.46 11N40_H_2452@Ant 2



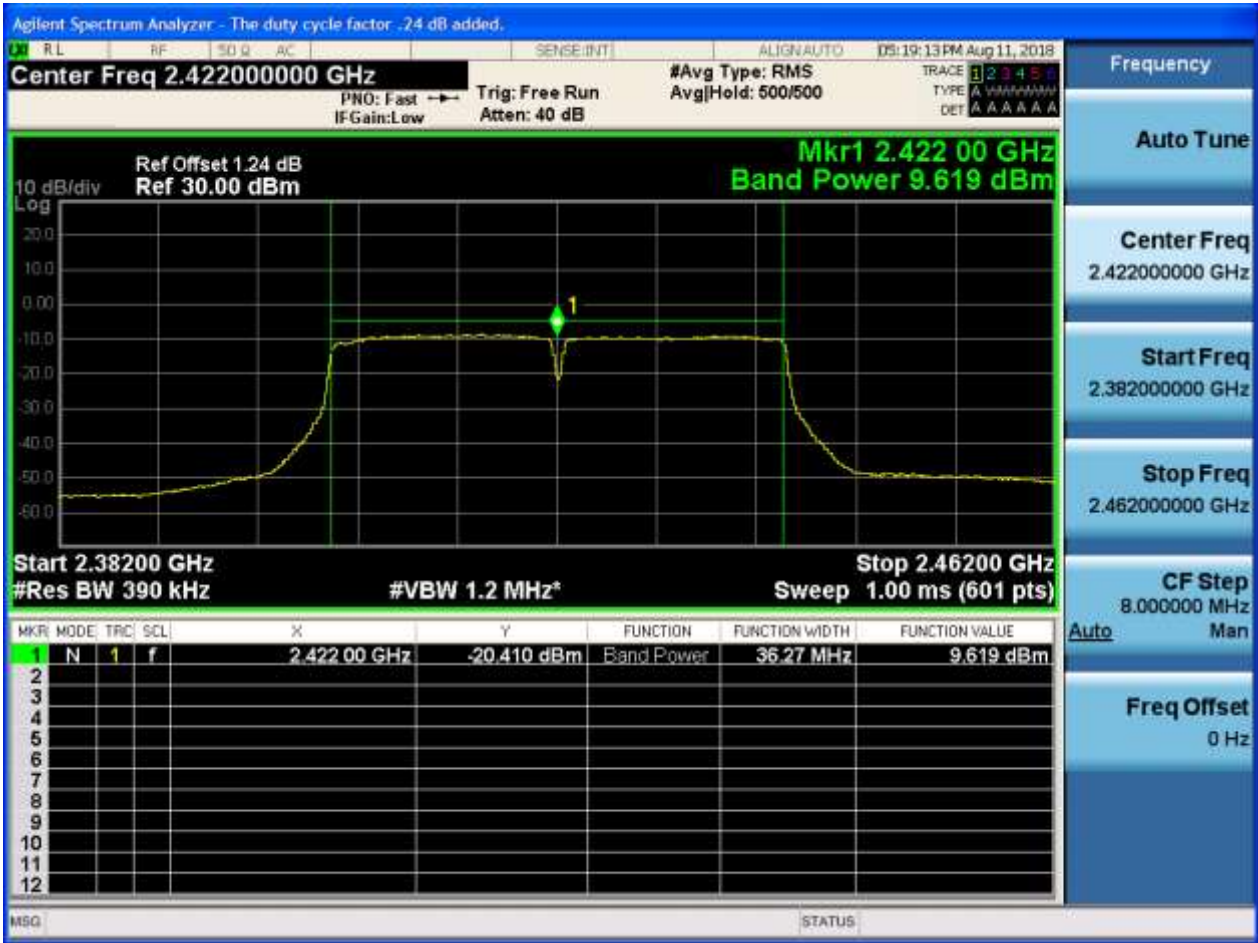


2.47 11N40m_L_2422@Ant 1





2.48 11N40m_L_2422@Ant 2





2.49 11N40m_L_2427@Ant 1





2.50 11N40m_L_2427@Ant 2





2.51 11N40m_M_2437@Ant 1





2.52 11N40m_M_2437@Ant 2





2.53 11N40m_H_2447@Ant 1



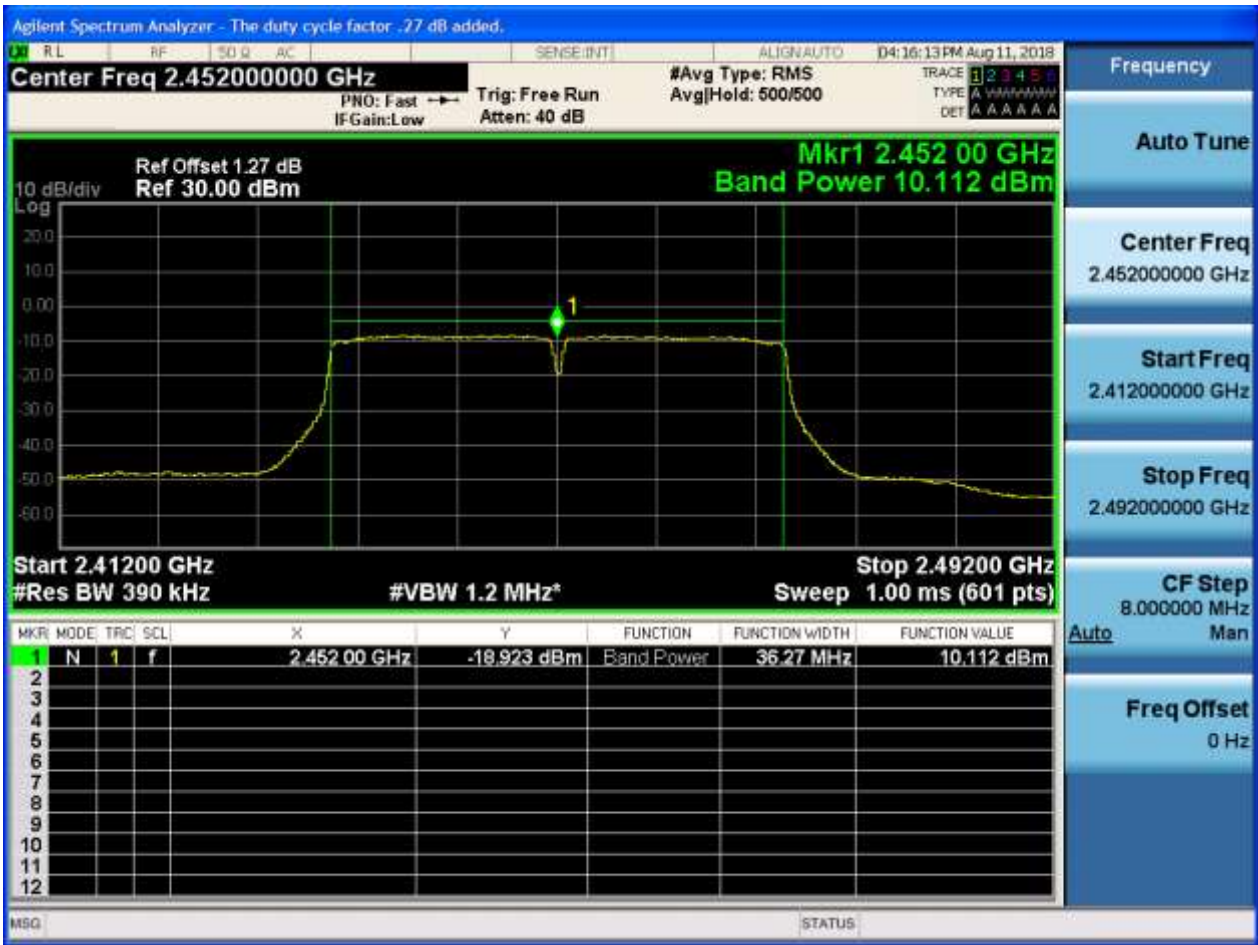


2.54 11N40m_H_2447@Ant 2



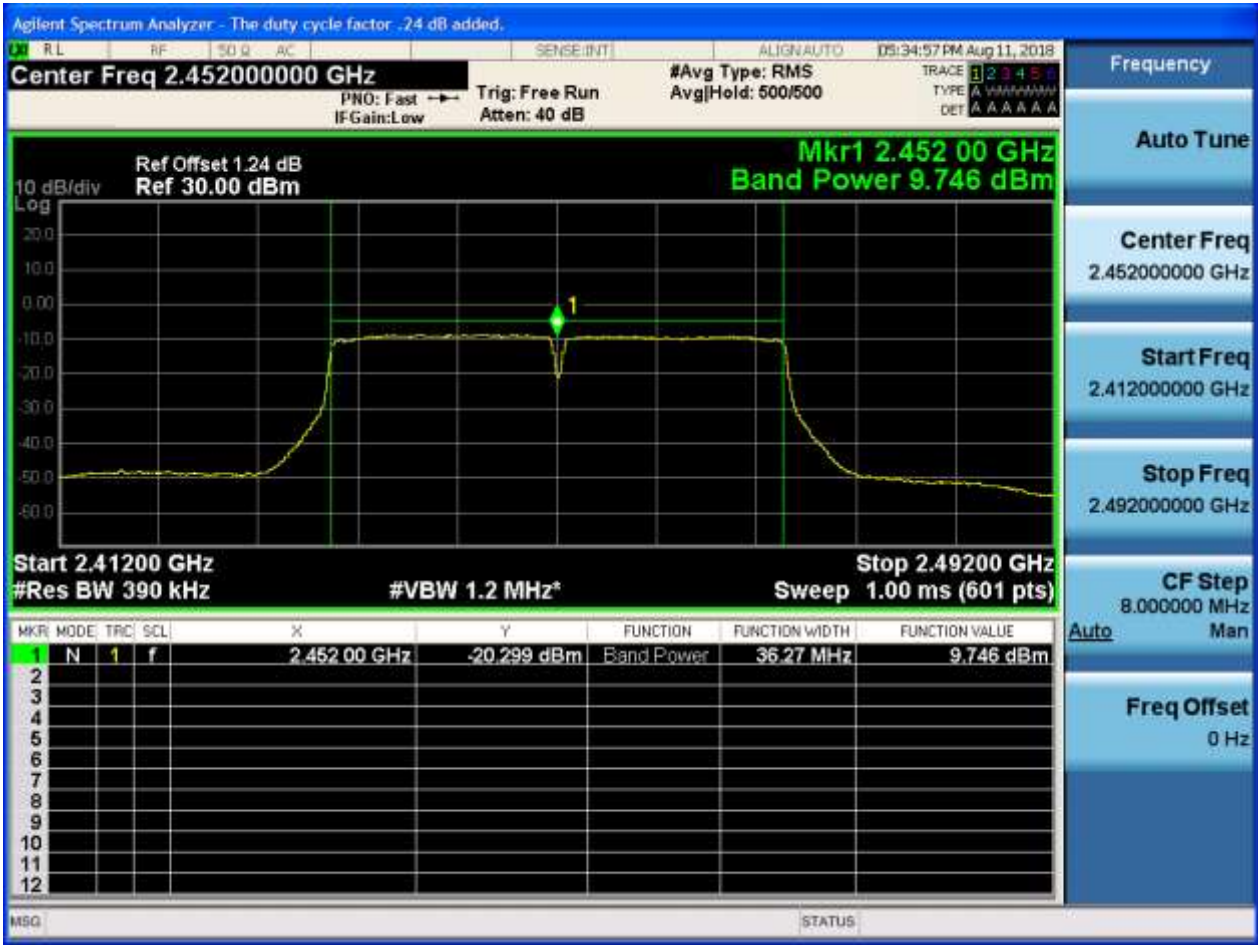


2.55 11N40m_H_2452@Ant 1



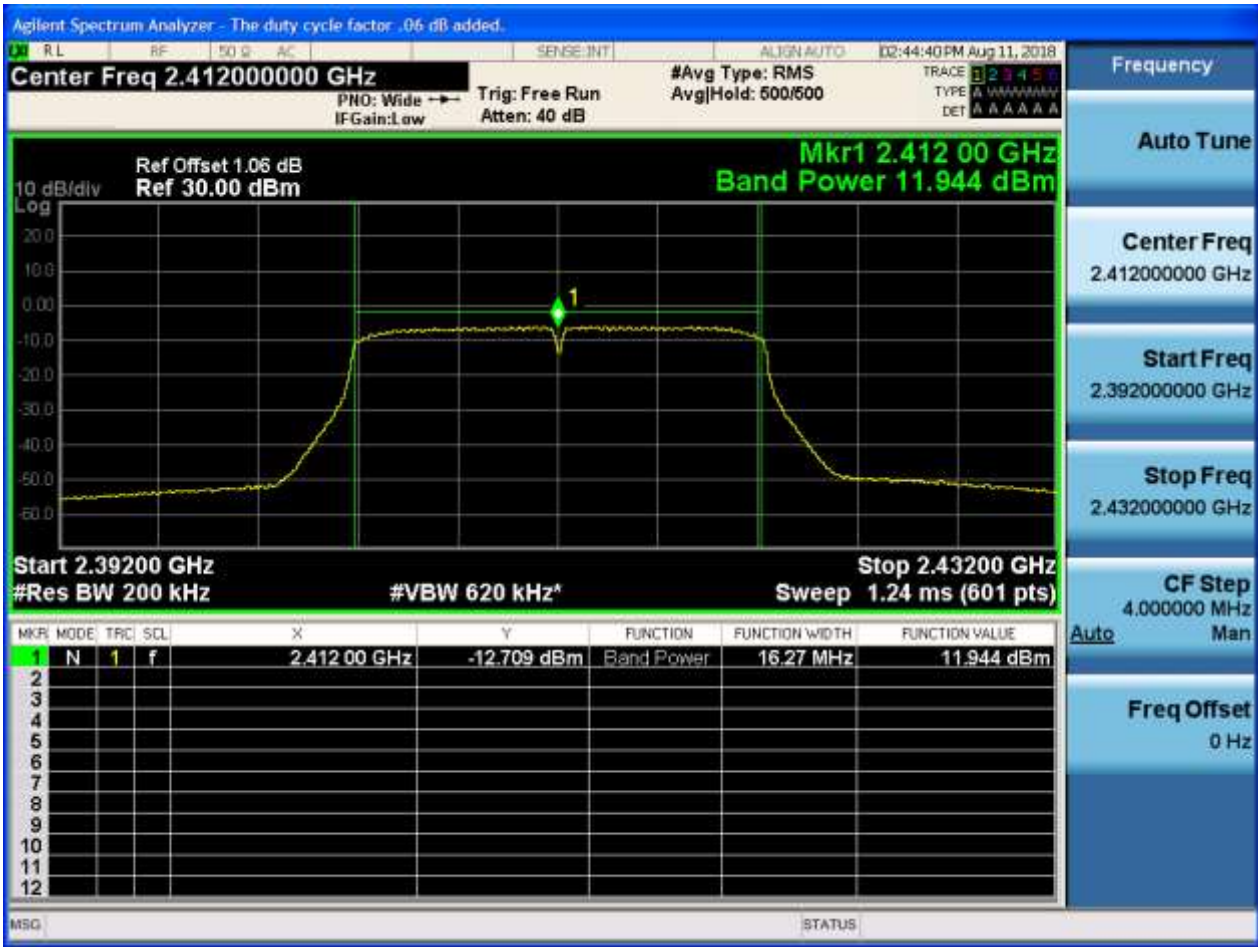


2.56 11N40m_H_2452@Ant 2



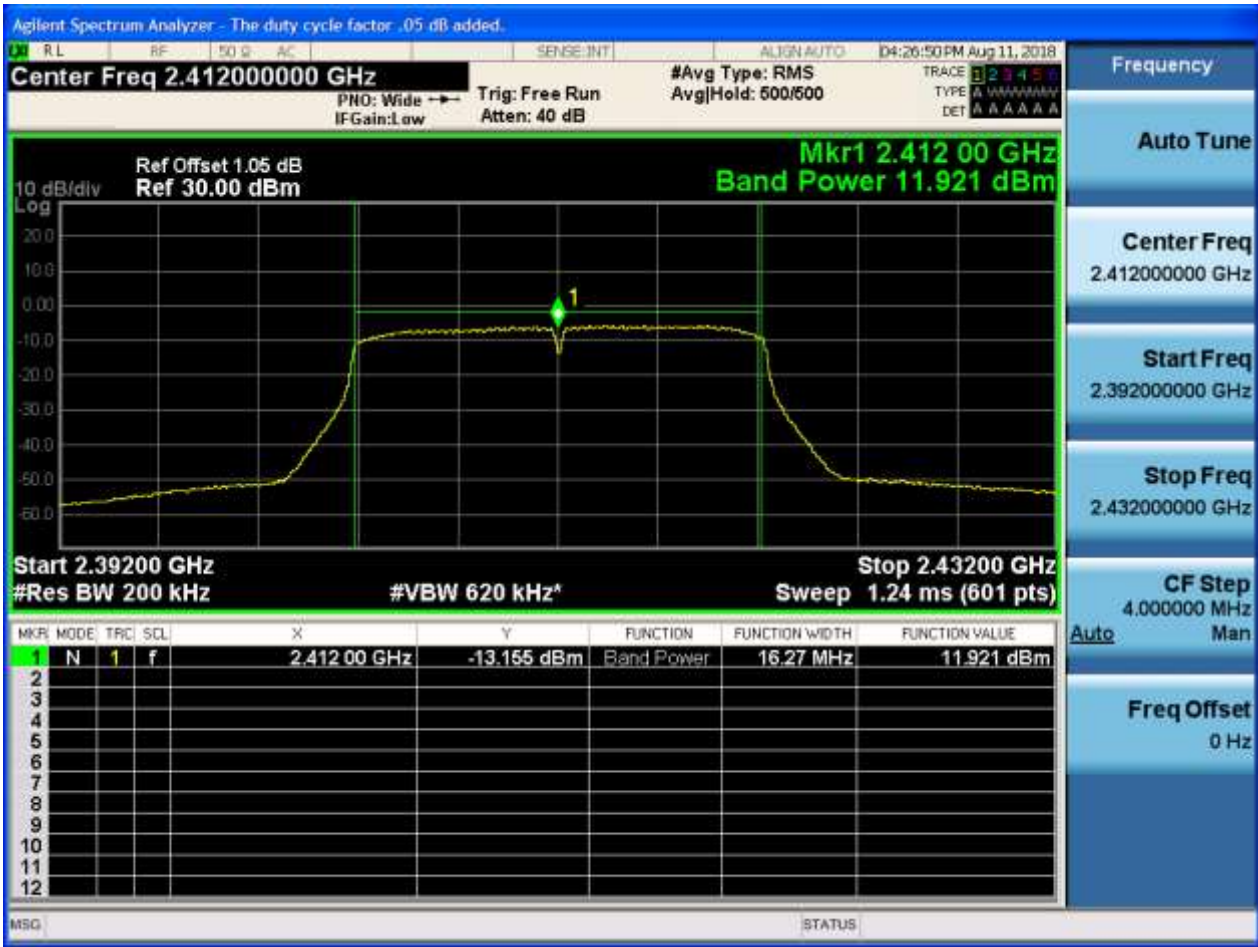


2.57 11G CDD_L_2412@Ant 1



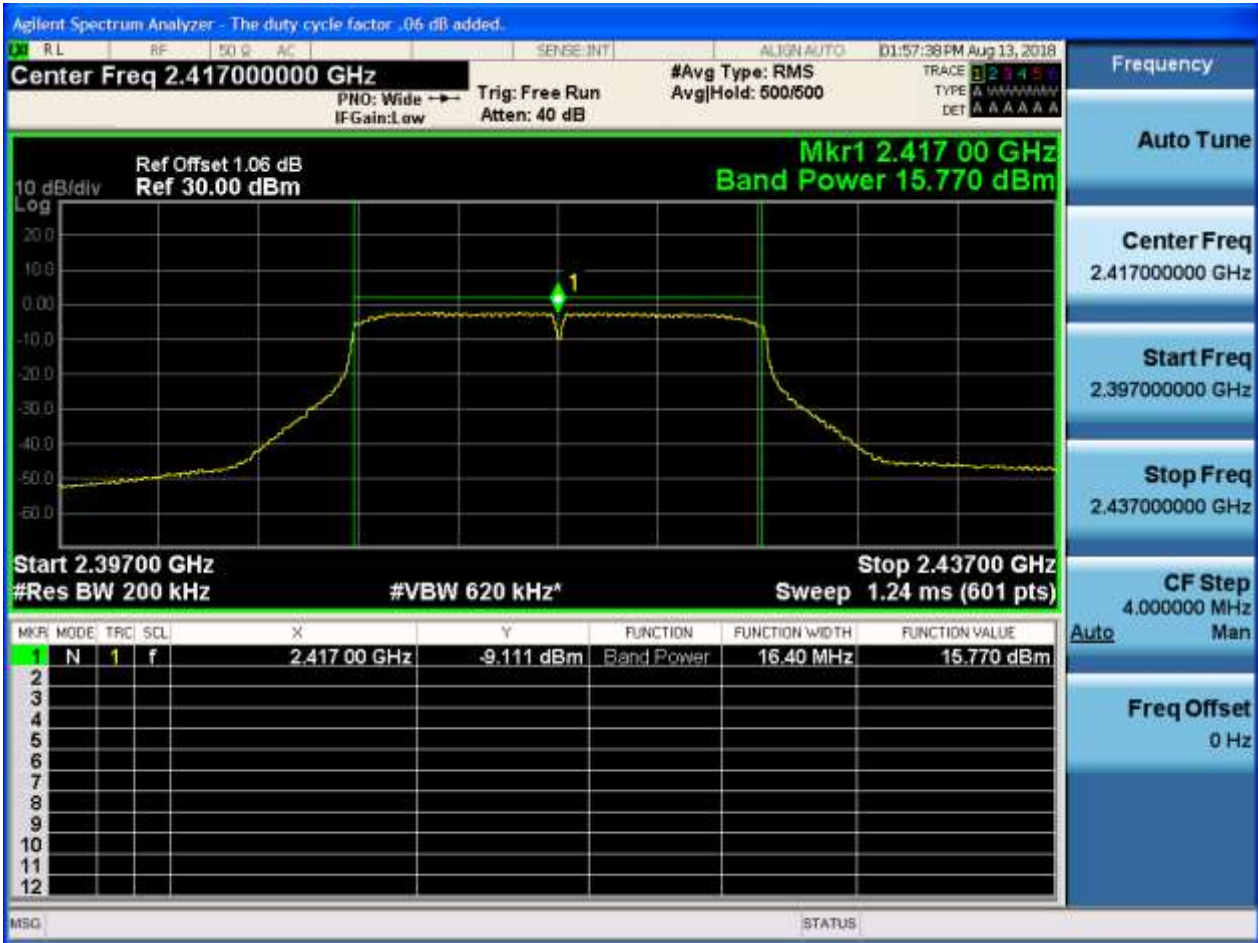


2.58 11G CDD _L_2412@Ant 2



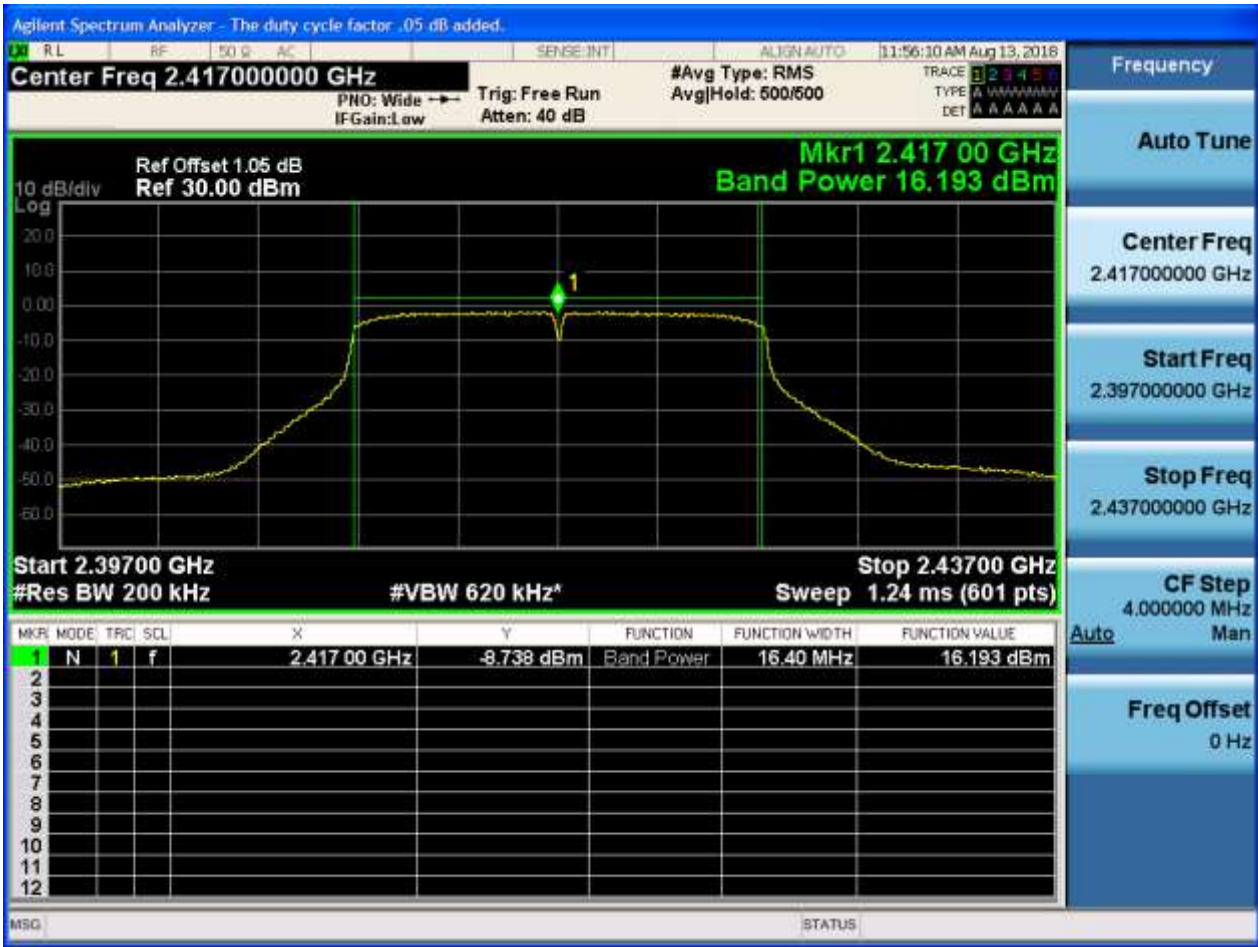


2.59 11G CDD _L_2417@Ant 1



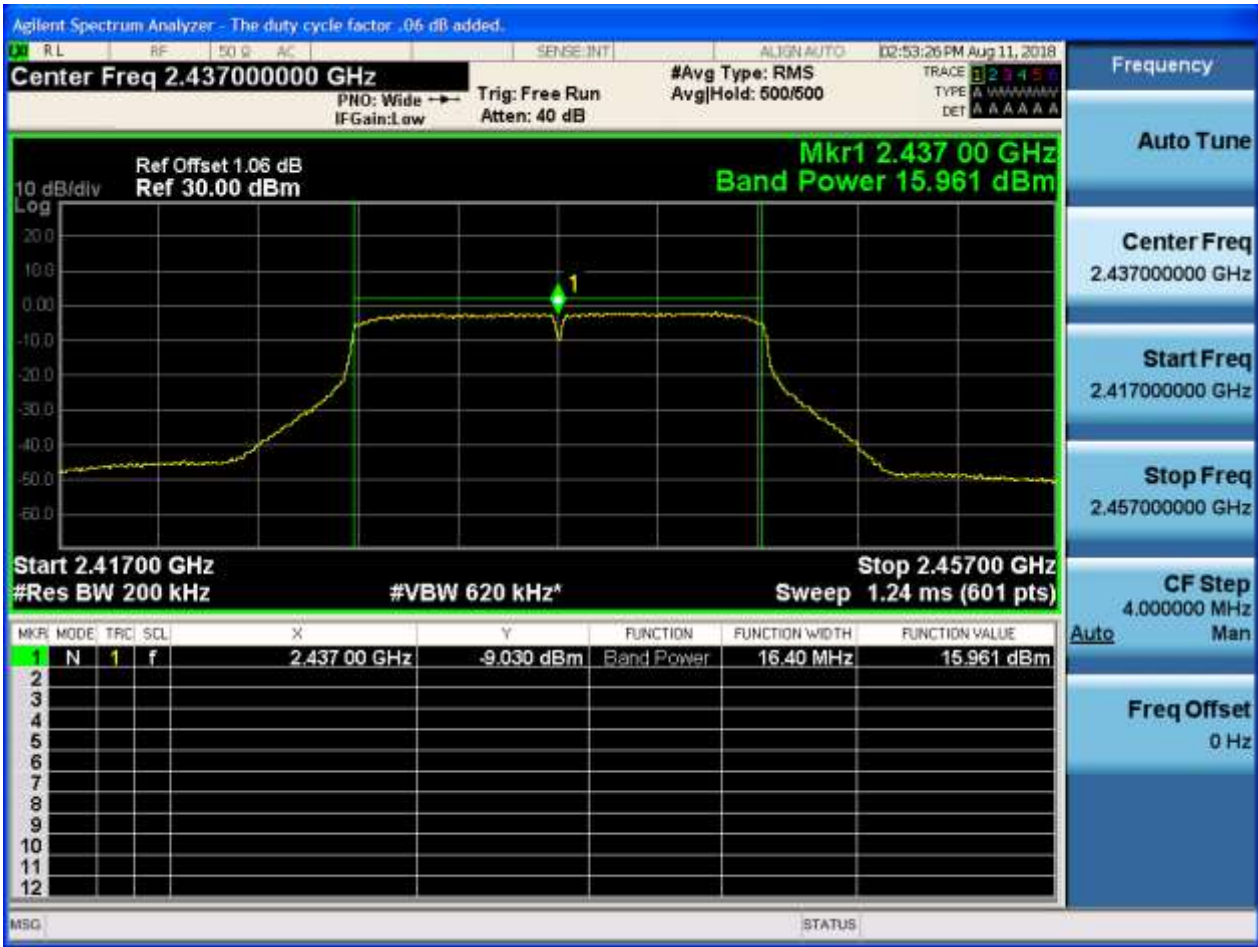


2.60 11G CDD _L_2417@Ant 2



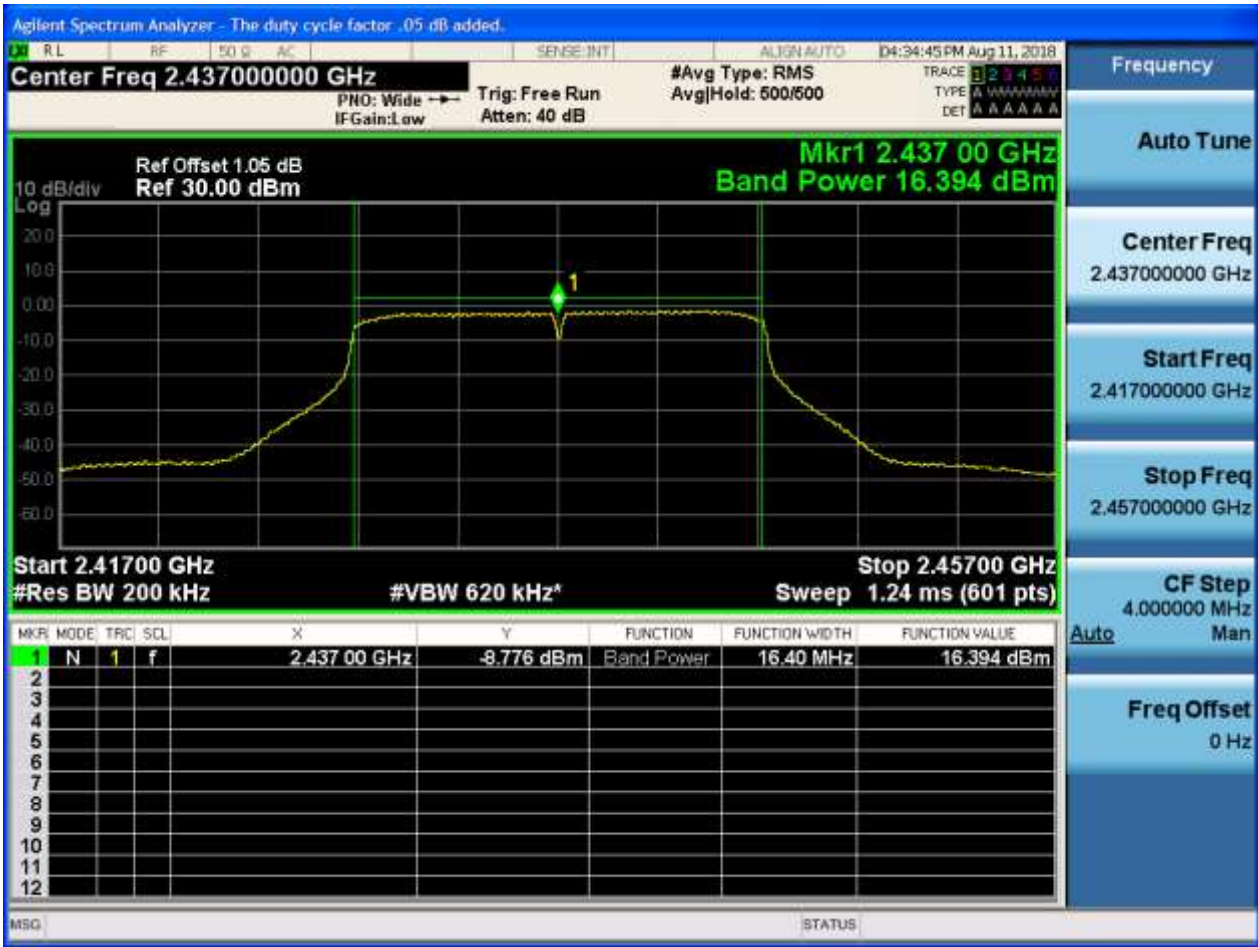


2.61 11G CDD _M_2437@Ant 1



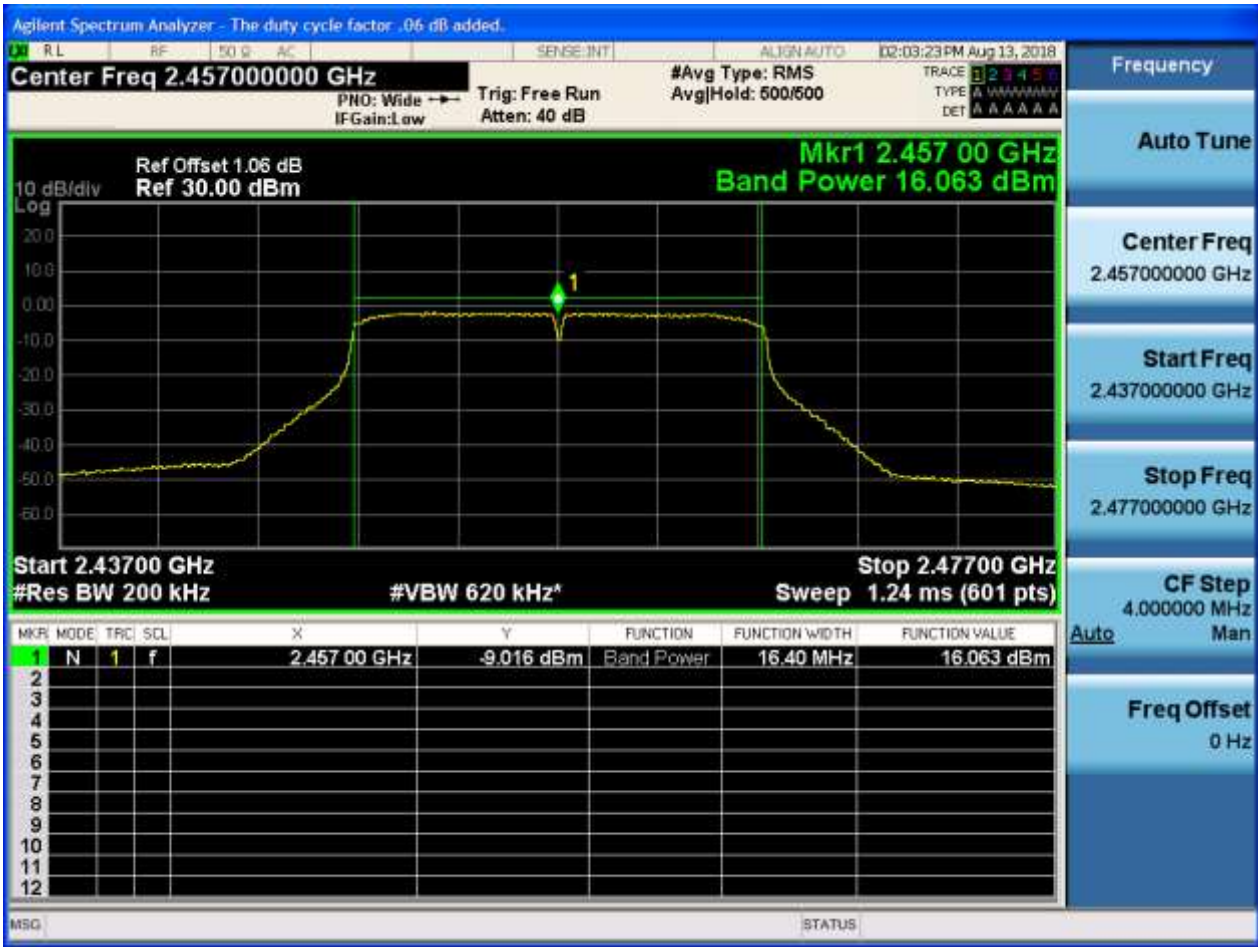


2.62 11G CDD _M_2437@Ant 2



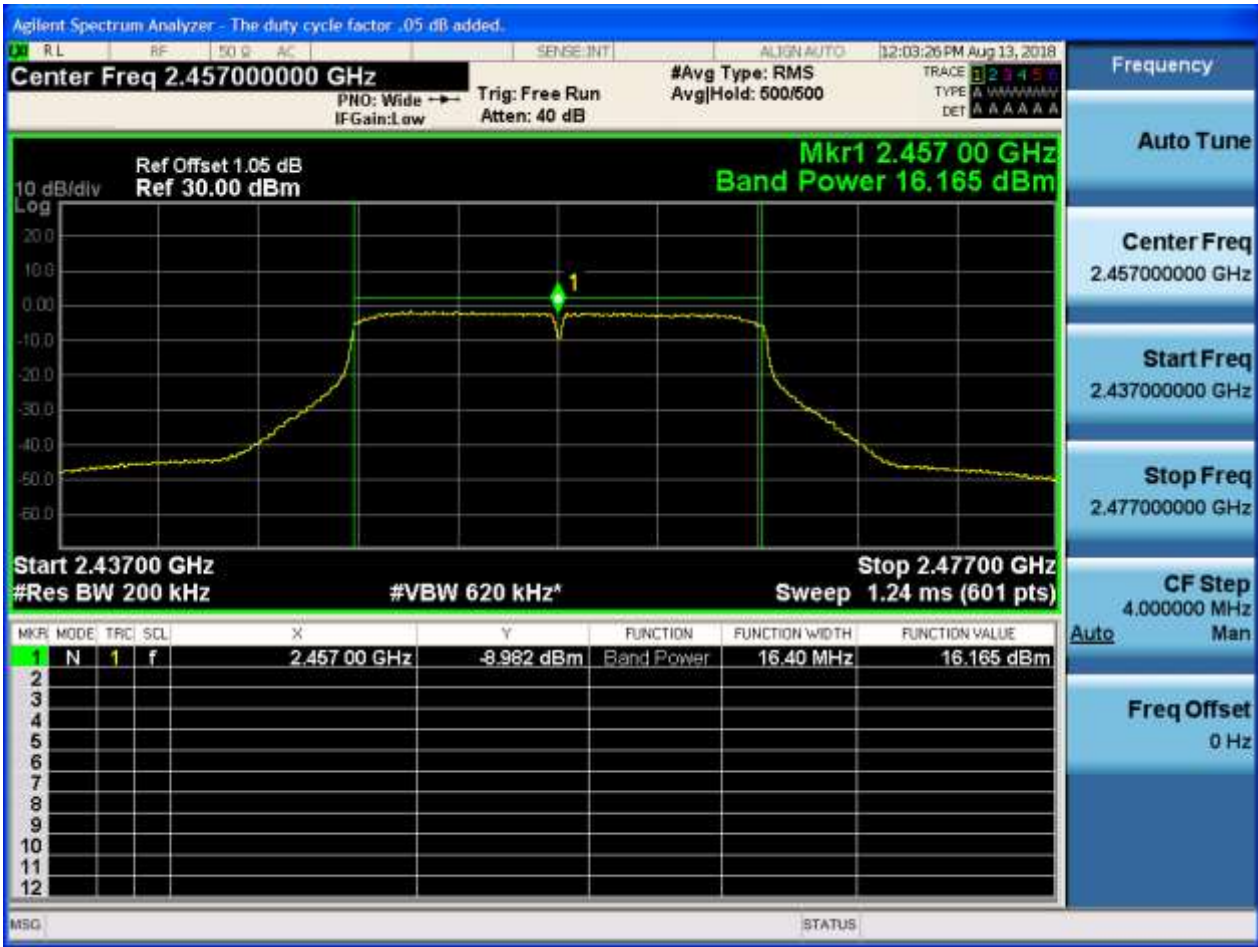


2.63 11G CDD _H_2457@Ant 1



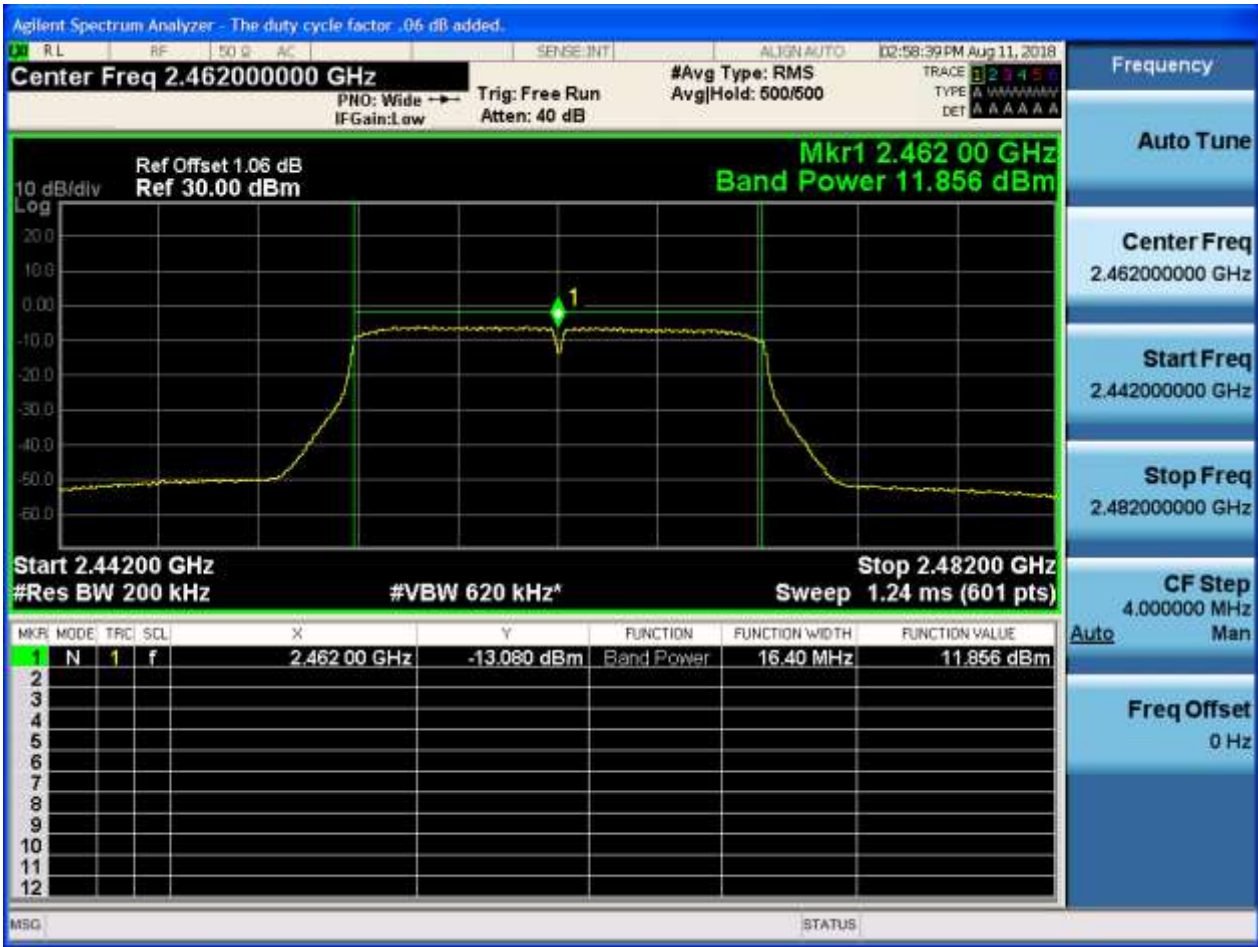


2.64 11G CDD _H_2457@Ant 2



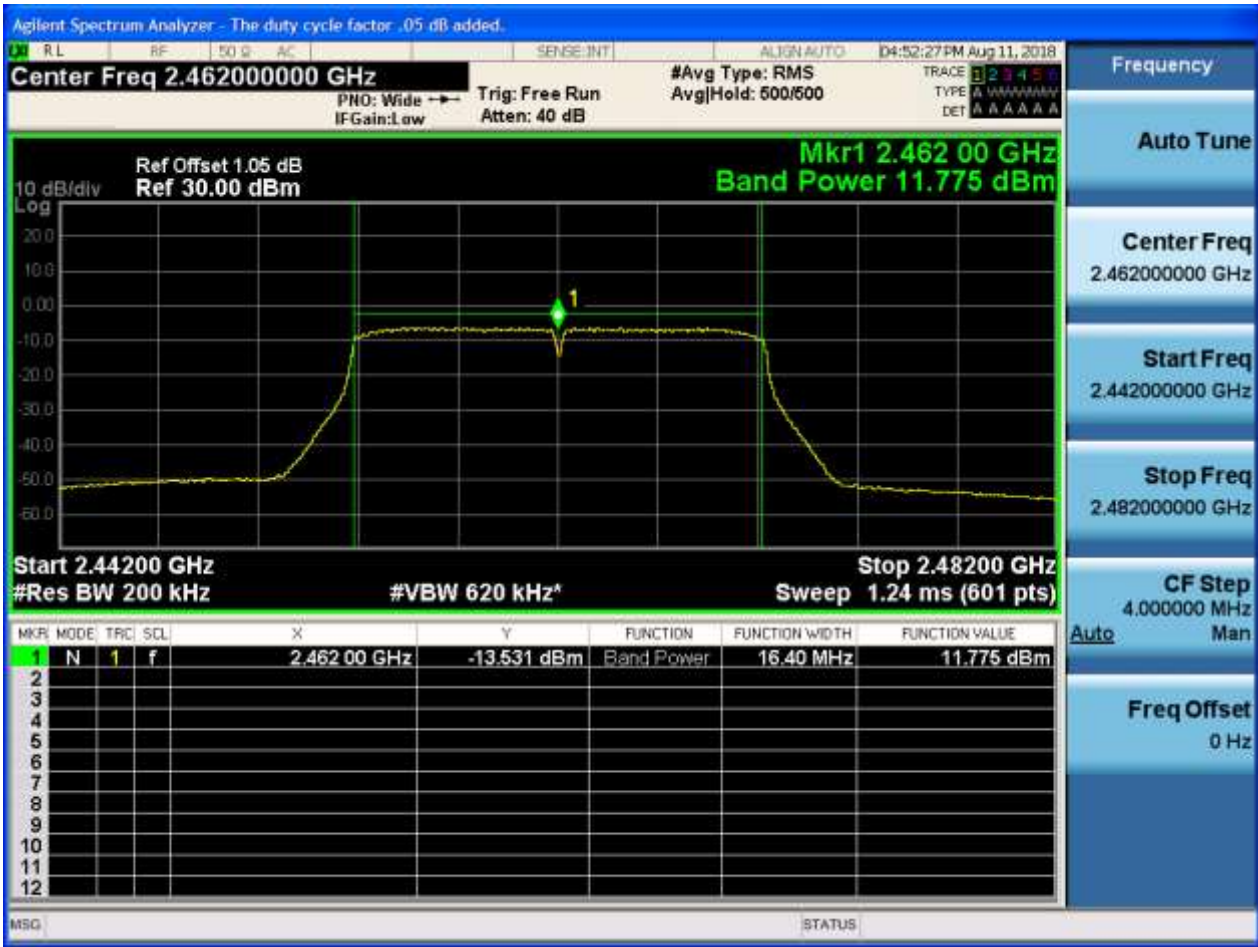


2.65 11G CDD _H_2462@Ant 1





2.66 11G CDD _H_2462@Ant 2





Appendix E: Maximum Power Spectral Density Level

Part I - Test Results

Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11B	L	2412	Ant 1	99.8	-9.19	pass
11B	L	2412	Ant 2	99.8	-8.50	pass
11B	M	2437	Ant 1	99.8	-9.52	pass
11B	M	2437	Ant 2	99.8	-8.57	pass
11B	H	2462	Ant 1	99.8	-9.15	pass
11B	H	2462	Ant 2	99.8	-9.07	pass
11G	L	2412	Ant 1	98.6	-17.11	pass
11G	L	2412	Ant 2	98.4	-16.98	pass
11G	L	2417	Ant 1	98.6	-13.39	pass
11G	L	2417	Ant 2	98.4	-12.98	pass
11G	M	2437	Ant 1	98.6	-13.43	pass
11G	M	2437	Ant 2	98.4	-12.75	pass
11G	H	2457	Ant 1	98.6	-12.99	pass
11G	H	2457	Ant 2	98.4	-13.00	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11G	H	2462	Ant 1	98.6	-16.71	pass
11G	H	2462	Ant 2	98.4	-17.44	pass
11N20	L	2412	Ant 1	98.8	-17.46	pass
11N20	L	2412	Ant 2	98.9	-17.71	pass
11N20	L	2417	Ant 1	98.8	-14.70	pass
11N20	L	2417	Ant 2	98.9	14.34	pass
11N20	M	2437	Ant 1	98.8	-14.73	pass
11N20	M	2437	Ant 2	98.9	-14.24	pass
11N20	H	2457	Ant 1	98.8	-14.18	pass
11N20	H	2457	Ant 2	98.9	-14.15	pass
11N20	H	2462	Ant 1	98.8	-16.65	pass
11N20	H	2462	Ant 2	98.9	-17.66	pass
11N20m	L	2412	Ant 1	97	-17.27	pass
11N20m	L	2412	Ant 2	96.8	-17.14	pass
11N20m	L	2412	SUM	--	-14.19	pass
11N20m	L	2417	Ant 1	97	-14.40	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11N20m	L	2417	Ant 2	96.8	-13.54	pass
11N20m	L	2417	SUM	--	-10.94	pass
11N20m	M	2437	Ant 1	97	-14.34	pass
11N20m	M	2437	Ant 2	96.8	-13.38	pass
11N20m	M	2437	SUM	--	-10.82	pass
11N20m	H	2457	Ant 1	97	-14.38	pass
11N20m	H	2457	Ant 2	96.8	-13.83	pass
11N20m	H	2457	SUM	--	-11.09	pass
11N20m	H	2462	Ant 1	97	-17.73	pass
11N20m	H	2462	Ant 2	96.8	-17.77	pass
11N20m	H	2462	SUM	--	-14.74	pass
11N40	L	2422	Ant 1	97.2	-21.43	pass
11N40	L	2422	Ant 2	97.2	-21.94	pass
11N40	L	2427	Ant 1	97.2	-18.85	pass
11N40	L	2427	Ant 2	97.2	-18.46	pass
11N40	M	2437	Ant 1	97.2	-18.53	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11N40	M	2437	Ant 2	97.2	-18.49	pass
11N40	H	2447	Ant 1	97.2	-18.68	pass
11N40	H	2447	Ant 2	97.2	-18.10	pass
11N40	H	2452	Ant 1	97.2	-21.23	pass
11N40	H	2452	Ant 2	97.2	-21.47	pass
11N40m	L	2422	Ant 1	94.4	-22.17	pass
11N40m	L	2422	Ant 2	94.7	-21.51	pass
11N40m	L	2422	SUM	--	-18.82	
11N40m	L	2427	Ant 1	94.4	-18.52	pass
11N40m	L	2427	Ant 2	94.7	-16.94	pass
11N40m	L	2427	SUM	--	-14.65	
11N40m	M	2437	Ant 1	94.4	-18.53	pass
11N40m	M	2437	Ant 2	94.7	-17.44	pass
11N40m	M	2437	SUM	--	-14.94	
11N40m	H	2447	Ant 1	94.4	-18.59	pass
11N40m	H	2447	Ant 2	94.7	-17.59	pass



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11N40m	H	2447	SUM	--	-15.05	
11N40m	H	2452	Ant 1	94.4	-21.98	pass
11N40m	H	2452	Ant 2	94.7	-19.66	pass
11N40m	H	2452	SUM	--	-17.66	
11G CDD	L	2412	Ant 1	98.6	-17.14	pass
11G CDD	L	2412	Ant 2	98.8	-17.00	pass
11G CDD	L	2412	SUM	--	-14.06	
11G CDD	L	2417	Ant 1	98.6	-13.58	pass
11G CDD	L	2417	Ant 2	98.8	-13.17	pass
11G CDD	L	2417	SUM	--	-10.36	
11G CDD	M	2437	Ant 1	98.6	-13.10	pass
11G CDD	M	2437	Ant 2	98.8	-12.89	pass
11G CDD	M	2437	SUM	--	-9.98	
11G CDD	H	2457	Ant 1	98.6	-13.09	pass
11G CDD	H	2457	Ant 2	98.8	-12.85	pass
11G CDD	H	2457	SUM	--	-9.96	



Test Mode	Test Channel	Frequency[MHz]	Ant	Duty Cycle [%]	PD[MHz]	Verdict
11G CDD	H	2462	Ant 1	98.6	-17.53	pass
11G CDD	H	2462	Ant 2	98.8	-17.60	pass
11G CDD	H	2462	SUM	--	-14.55	

Part II - Test Plots

2.1 11B_L_2412@Ant 1





2.2 11B_L_2412@Ant 2





2.3 11B_M_2437@Ant 1





2.4 11B_M_2437@Ant 2





2.5 11B_H_2462@Ant 1



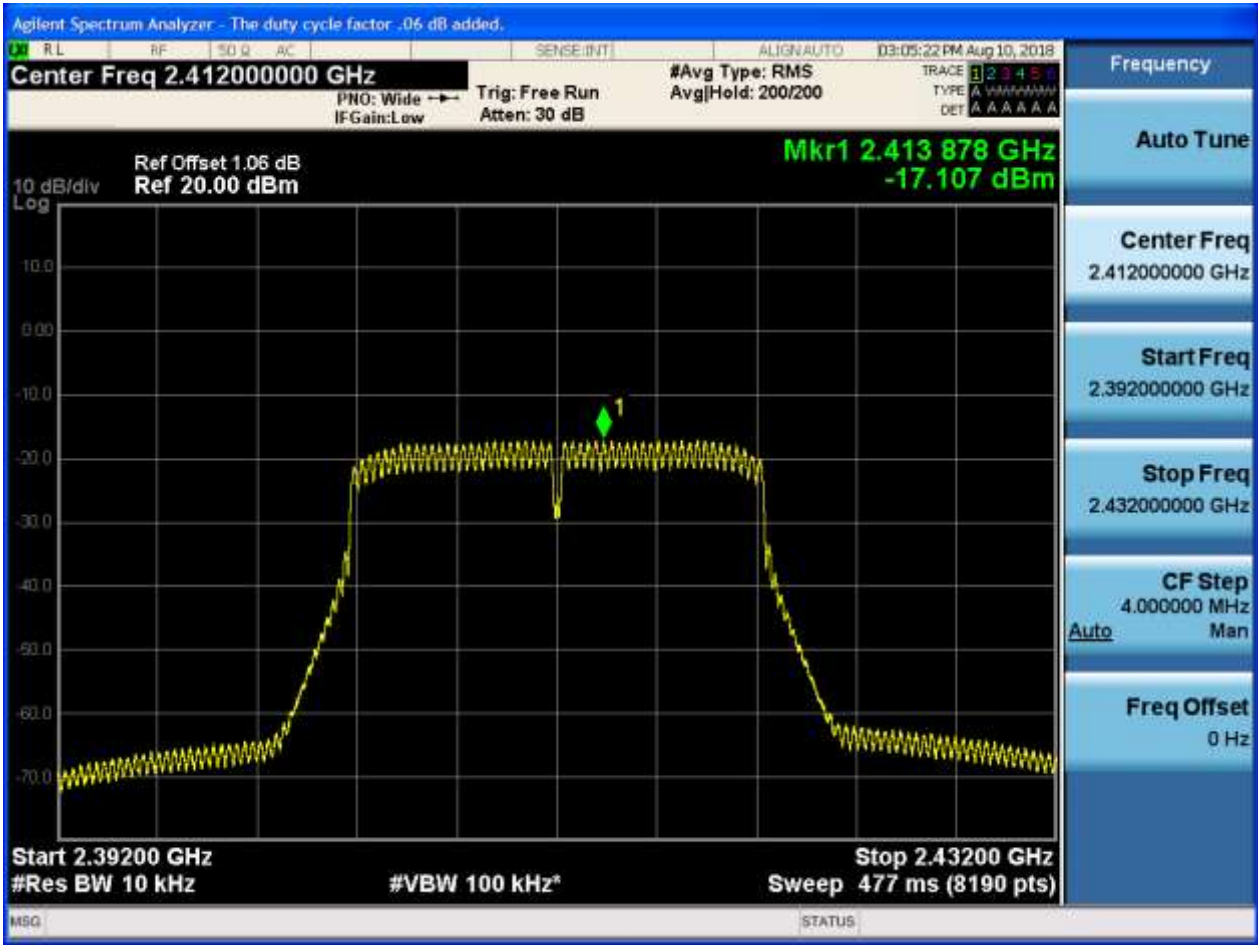


2.6 11B_H_2462@Ant 2



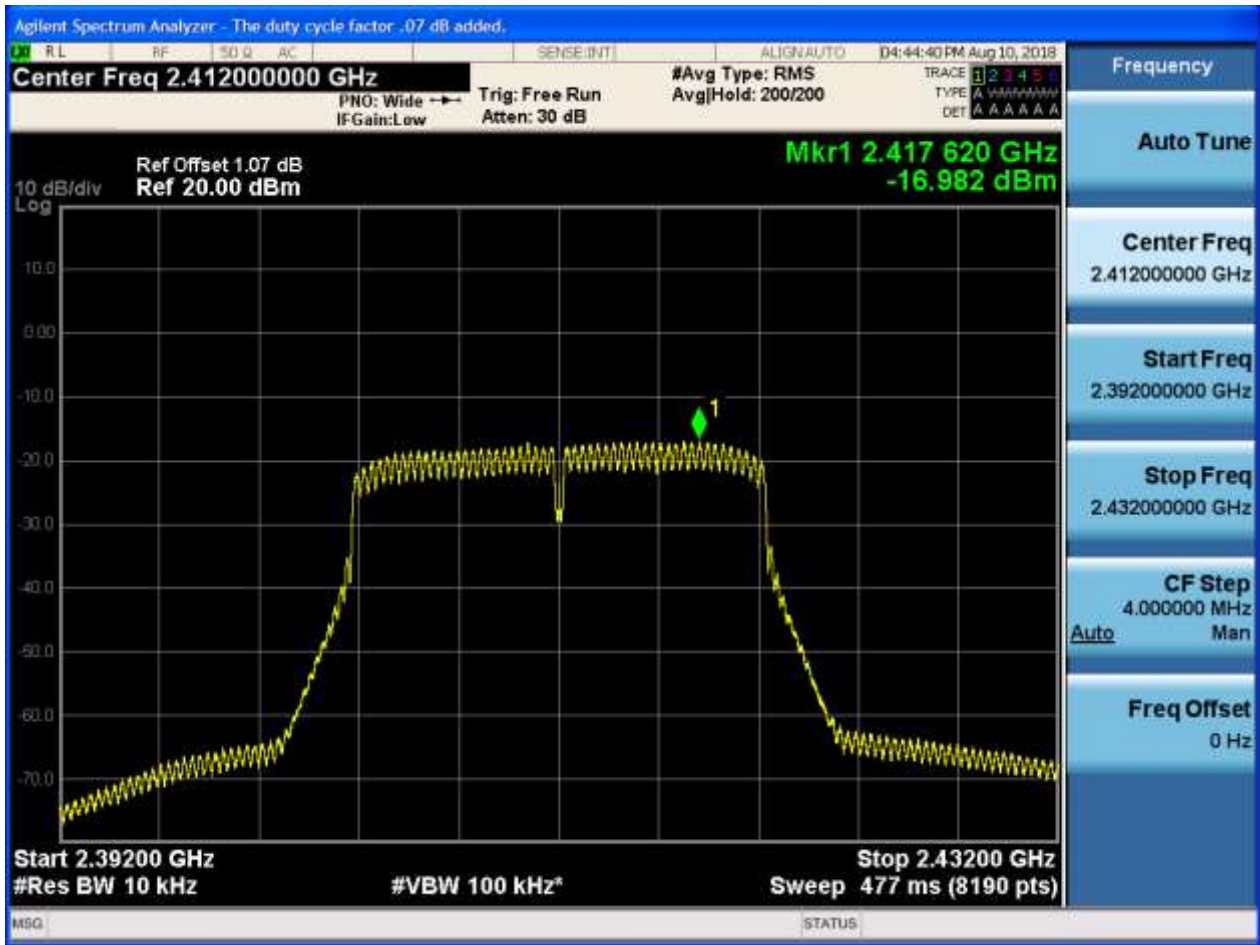


2.7 11G_L_2412@Ant 1



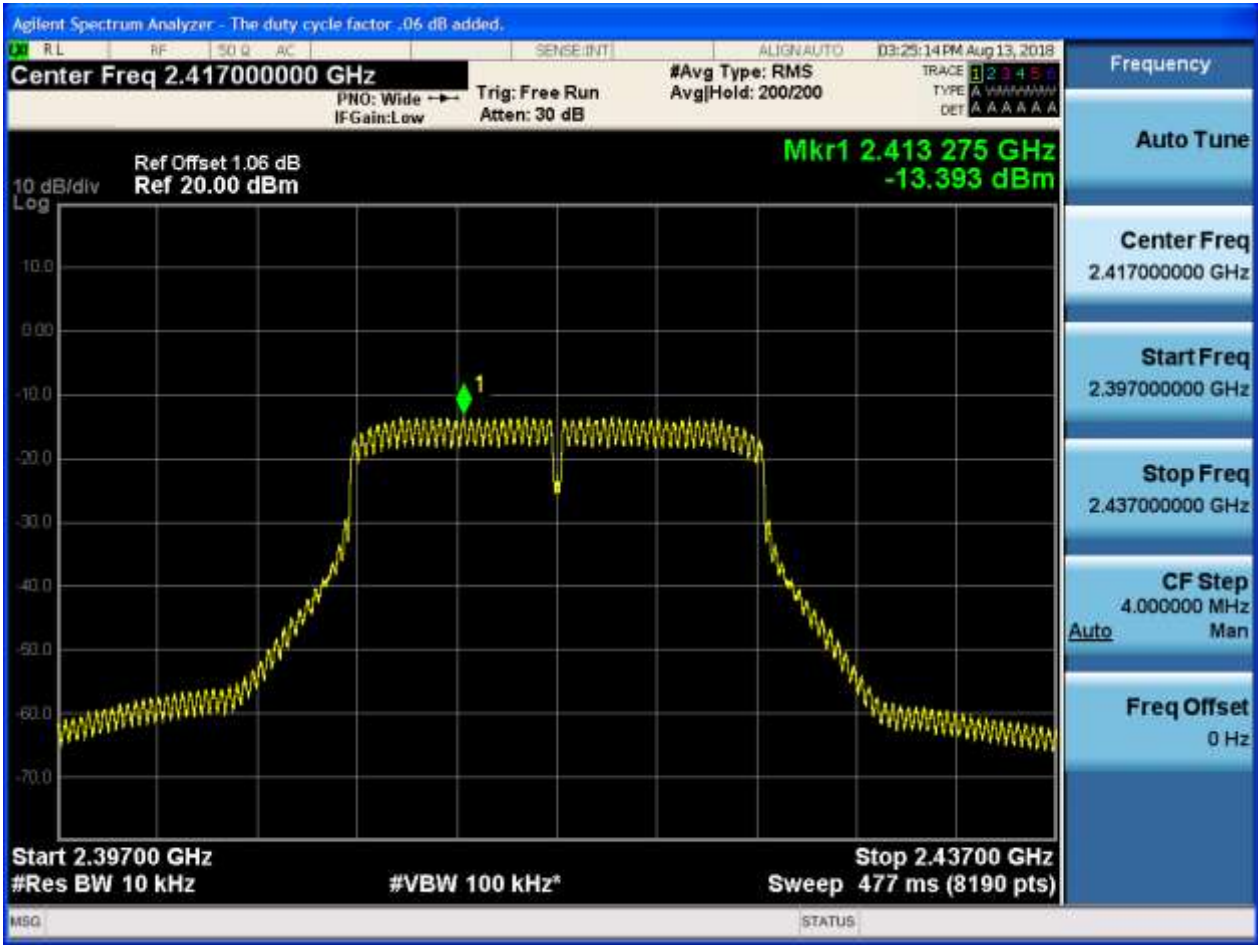


2.8 11G_L_2412@Ant 2



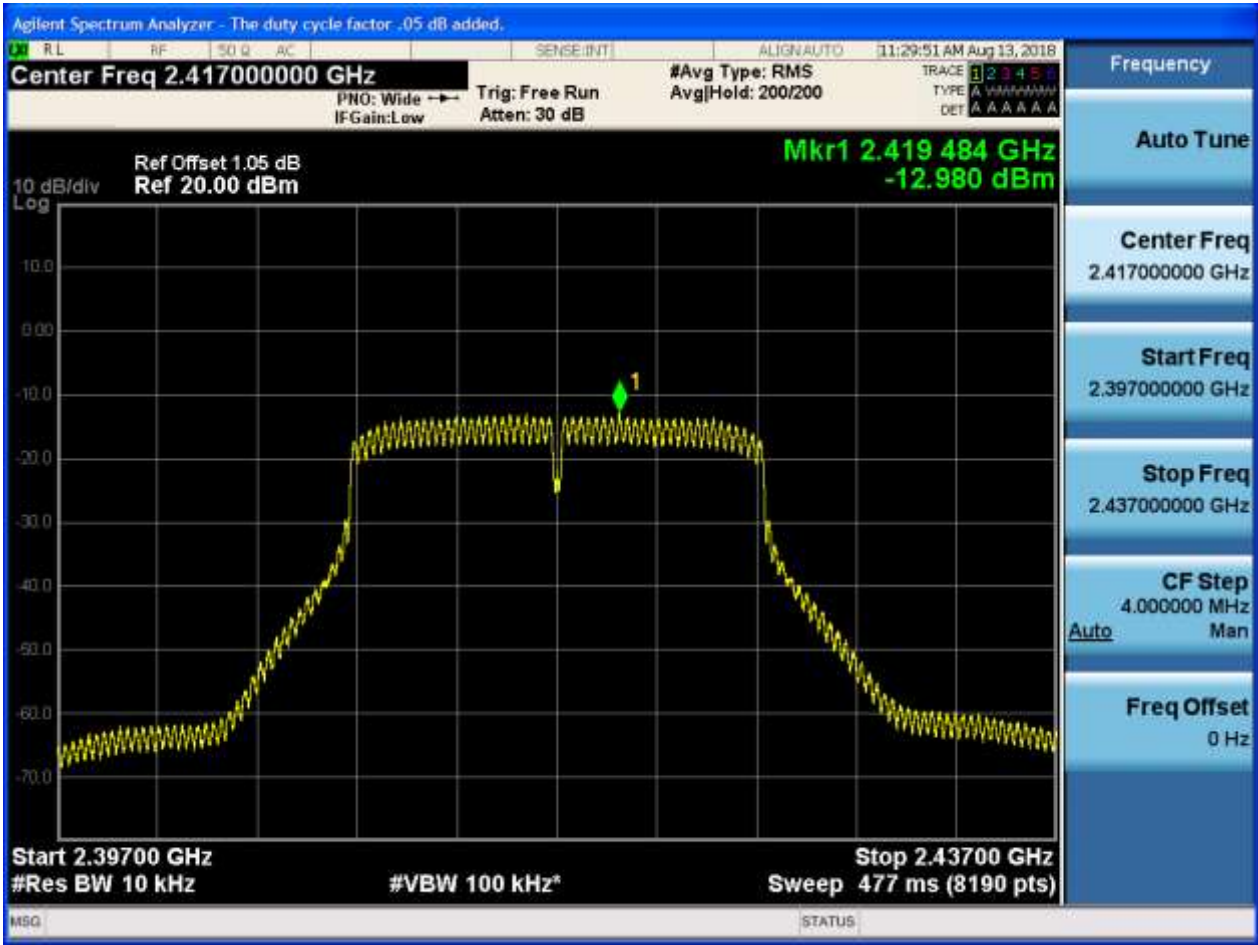


2.9 11G_L_2417@Ant 1



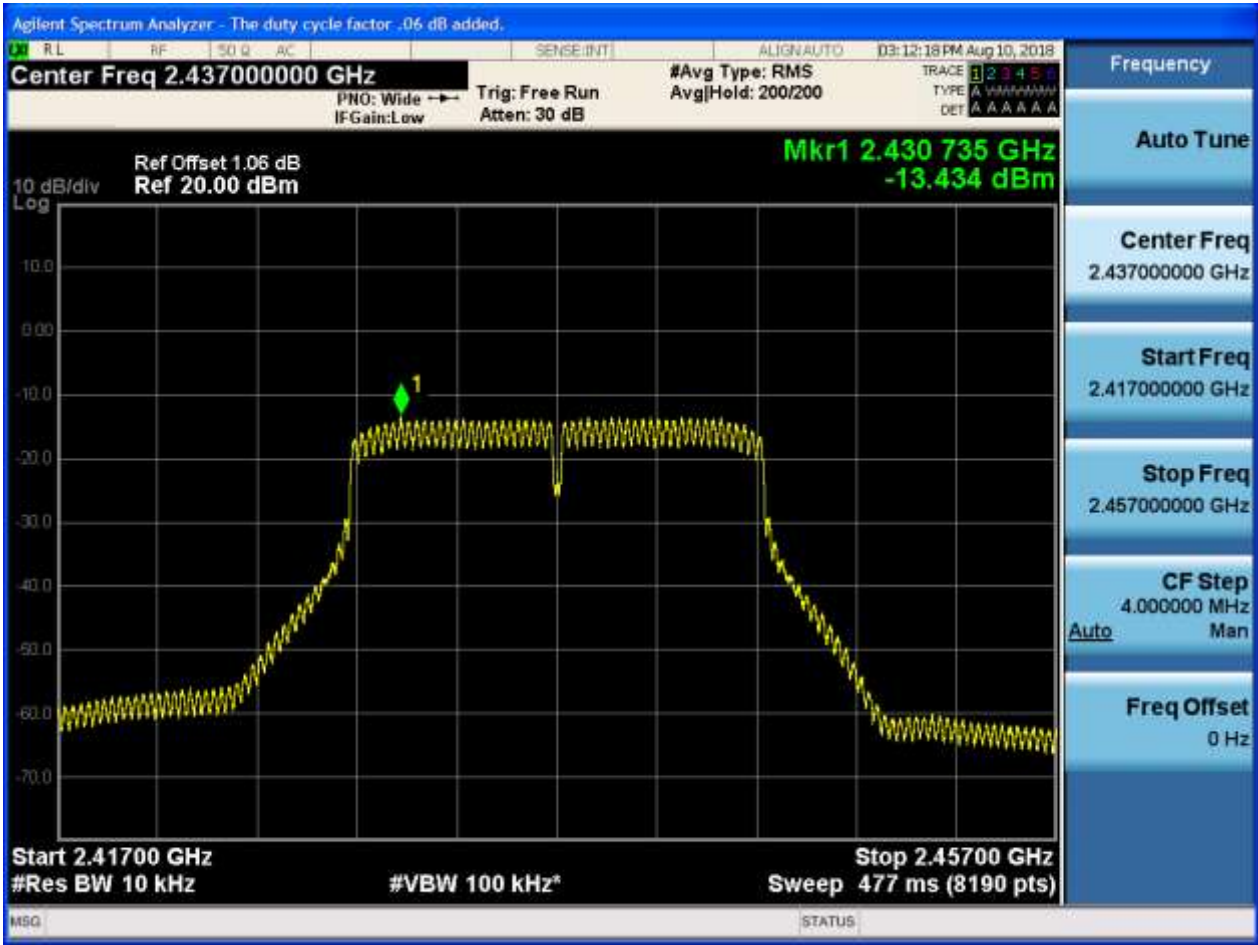


2.10 11G_L_2417@Ant 2



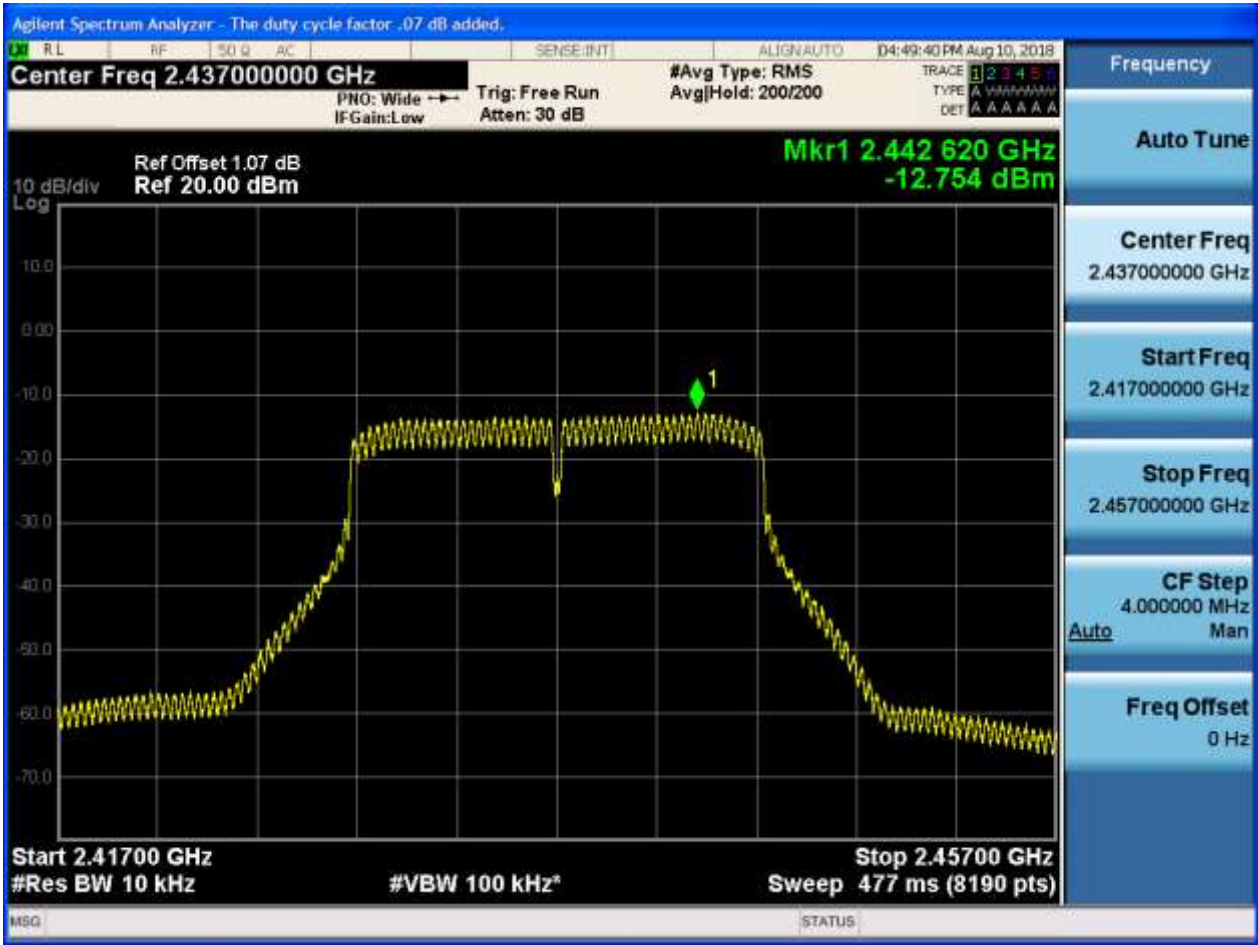


2.11 11G_M_2437@Ant 1



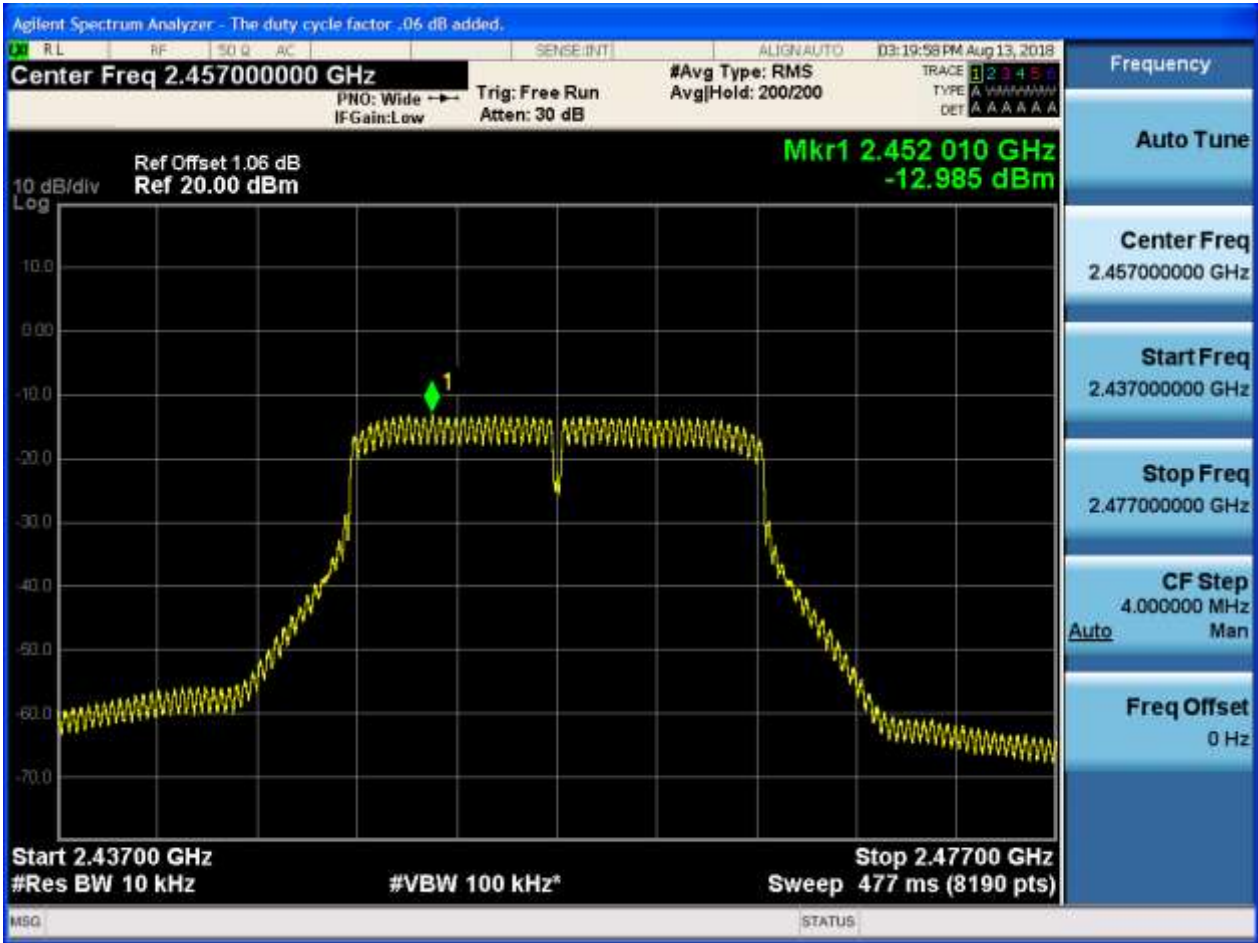


2.12 11G_M_2437@Ant 2



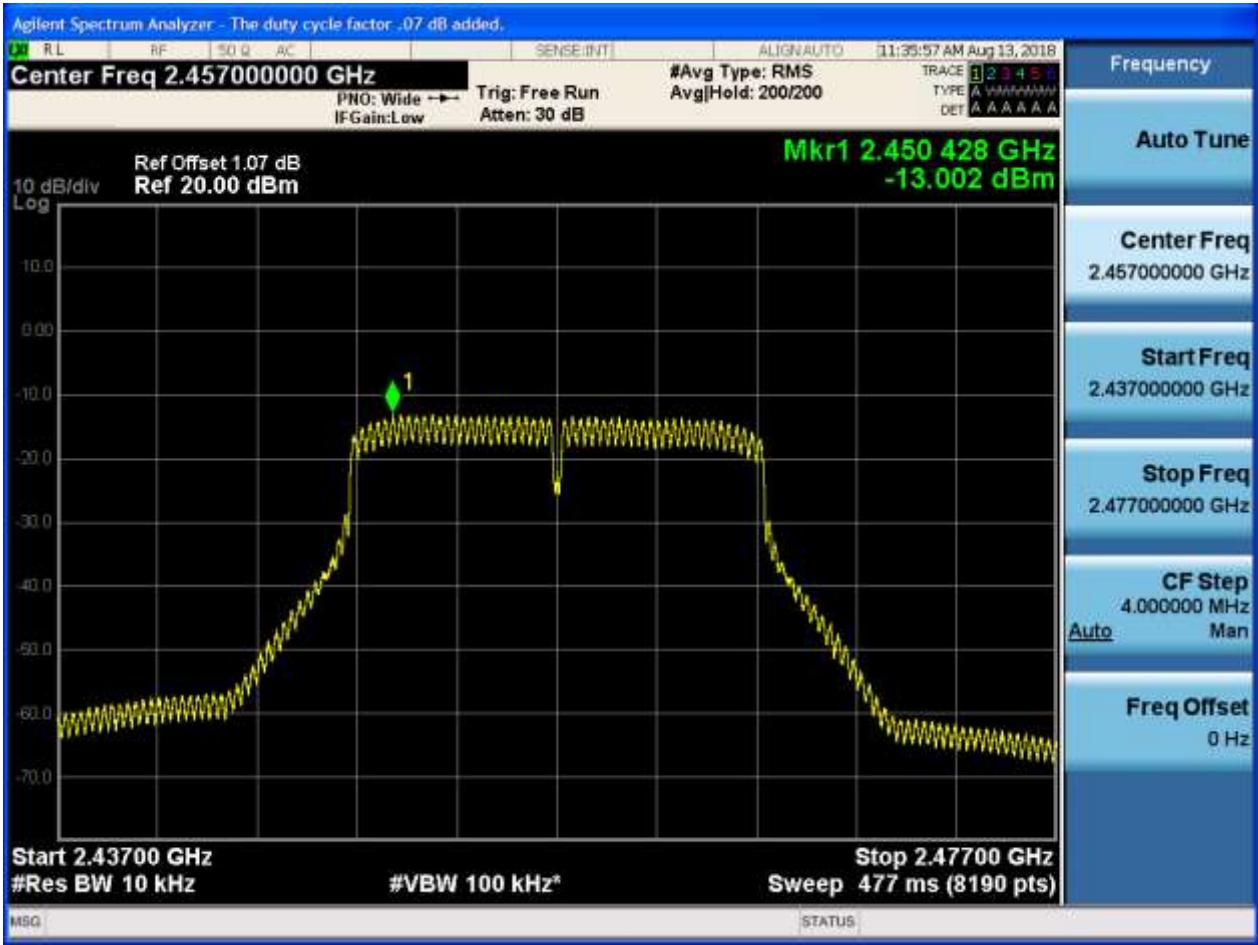


2.13 11G_H_2457@Ant 1



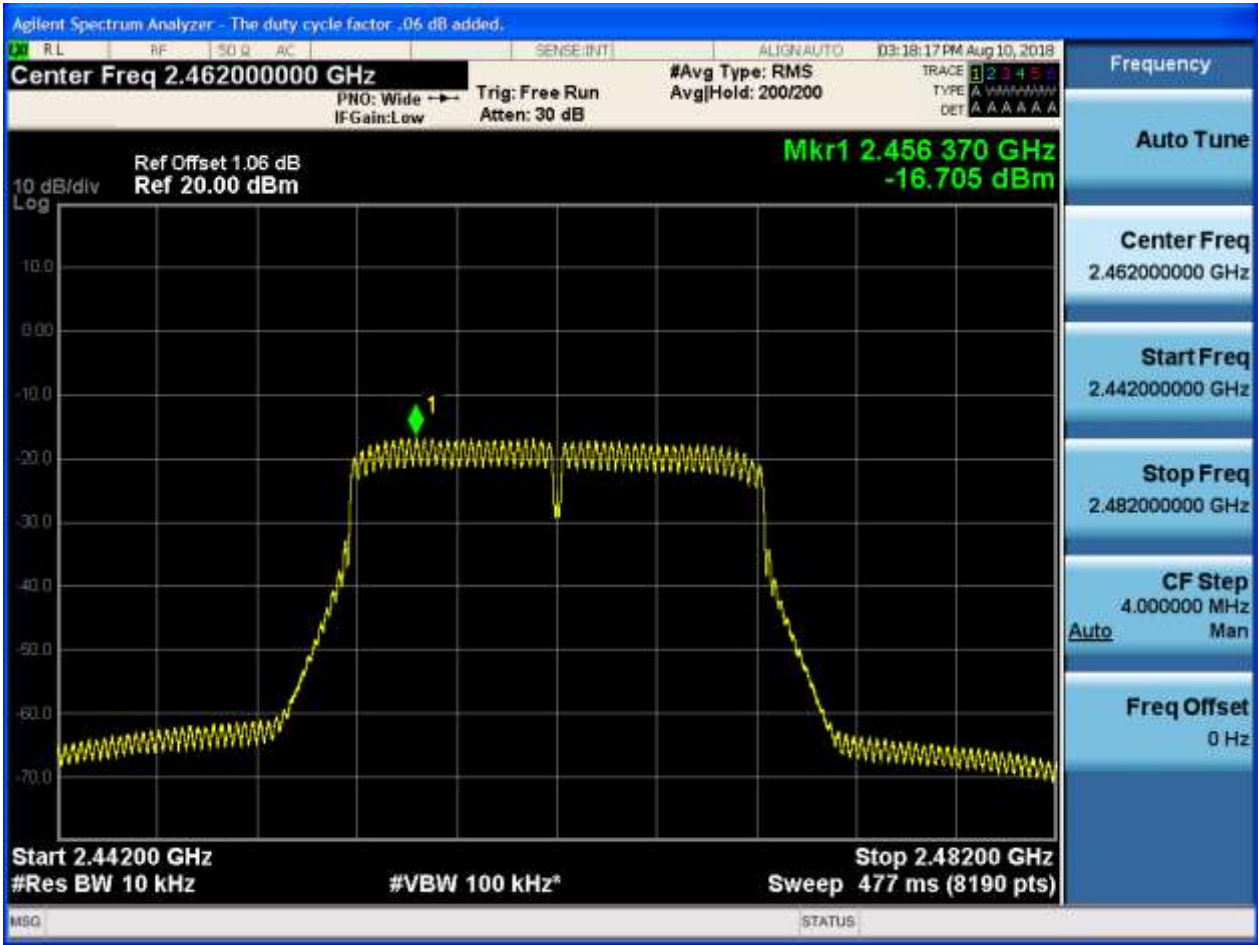


2.14 11G_H_2457@Ant 2



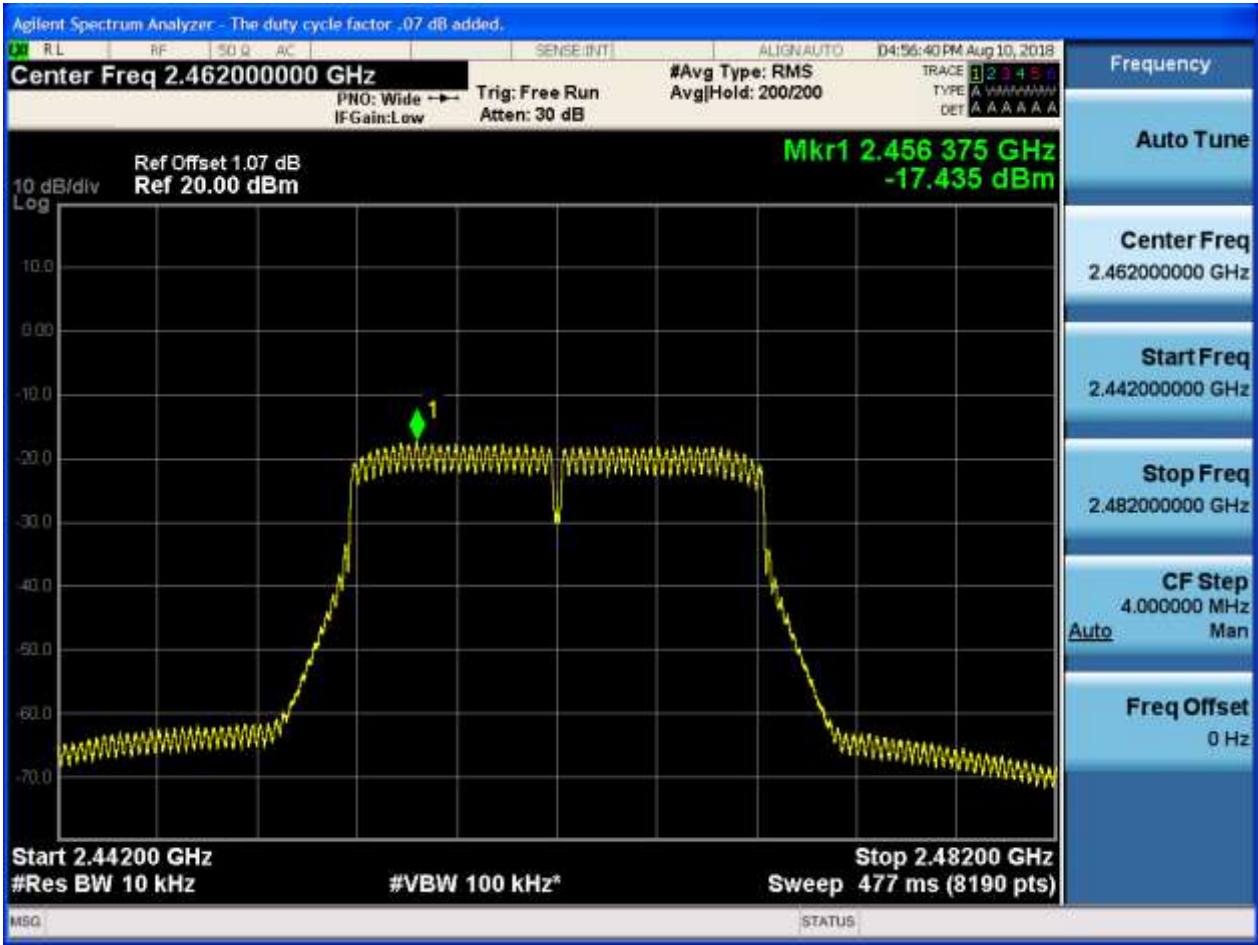


2.15 11G_H_2462@Ant 1



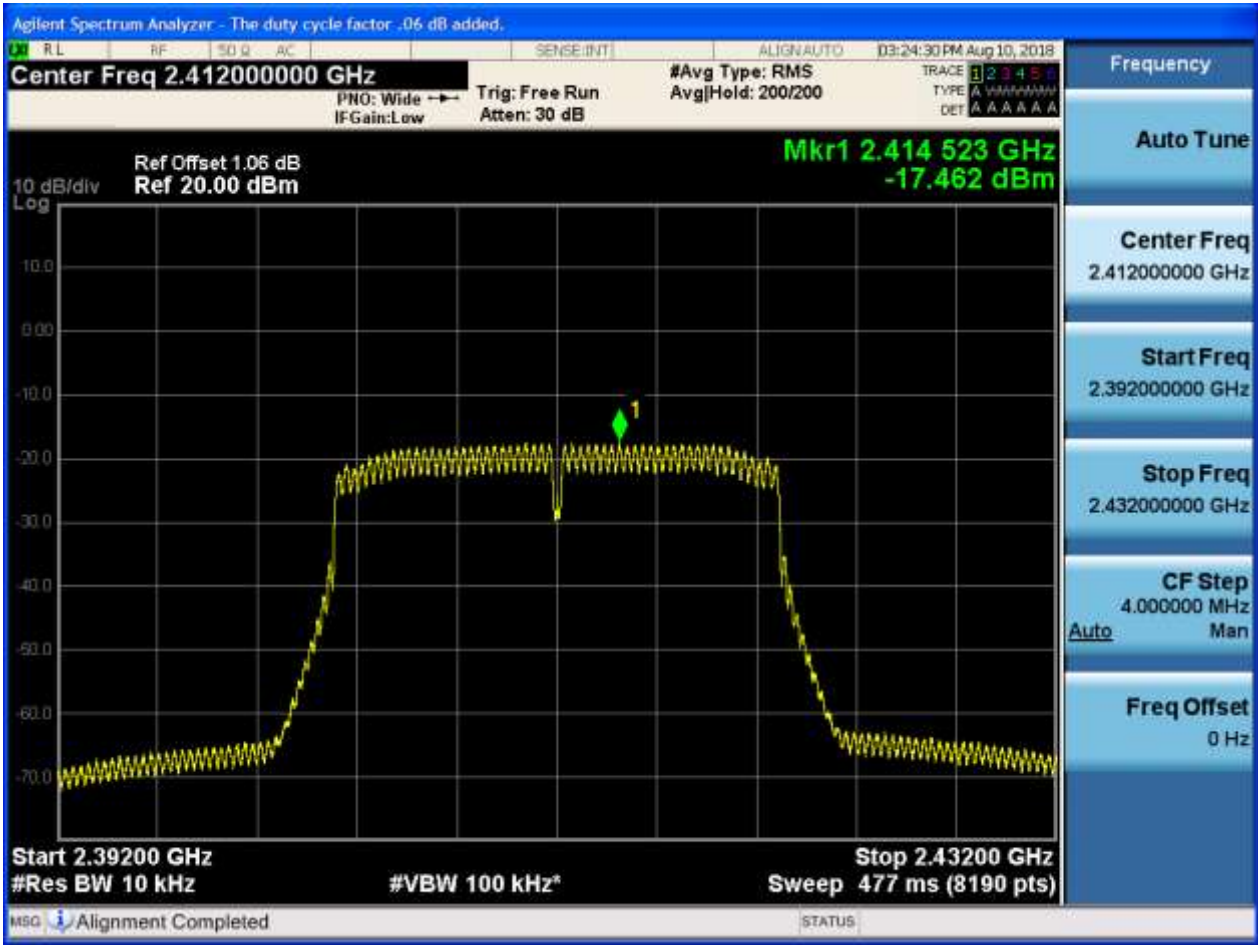


2.16 11G_H_2462@Ant 2



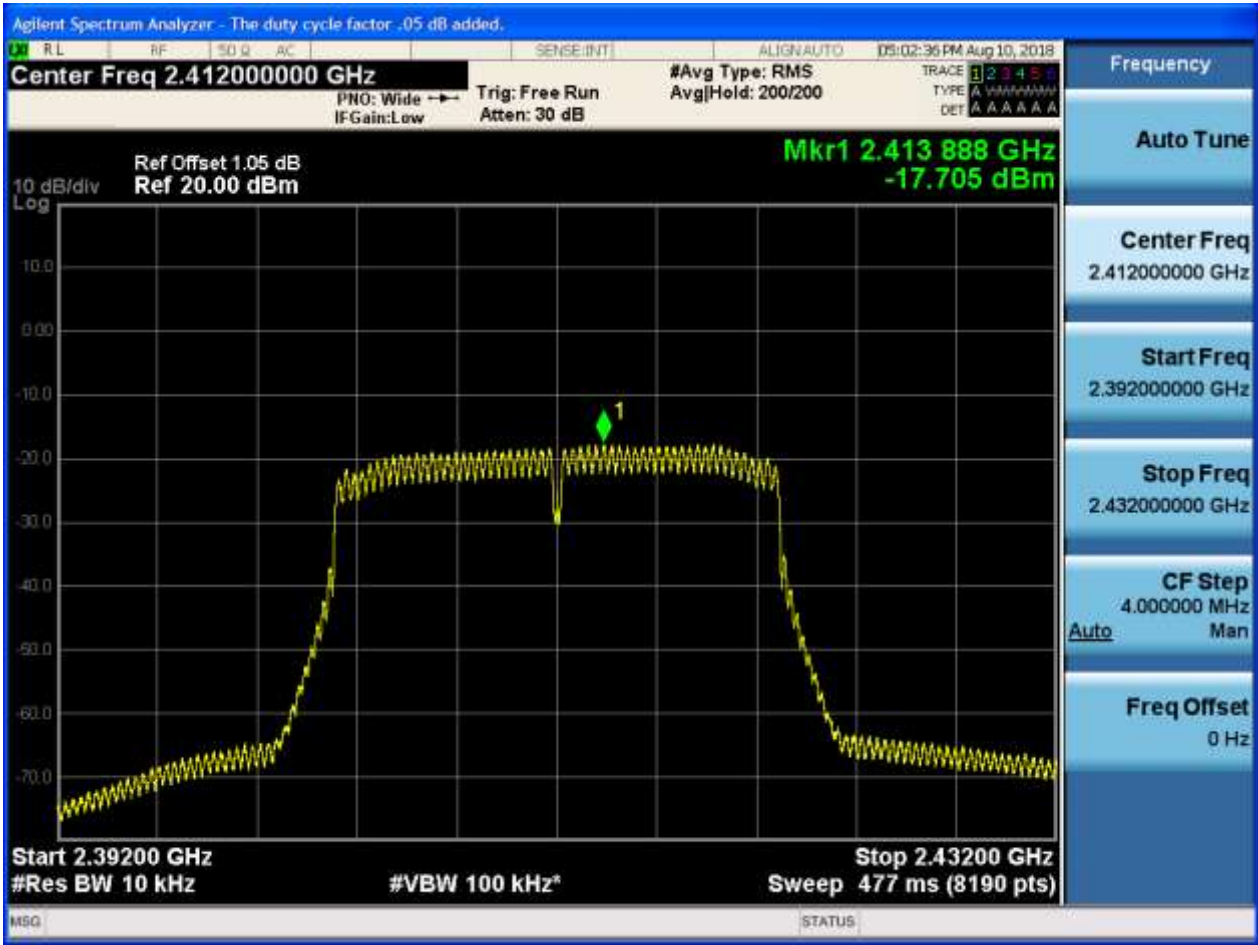


2.17 11N20_L_2412@Ant 1



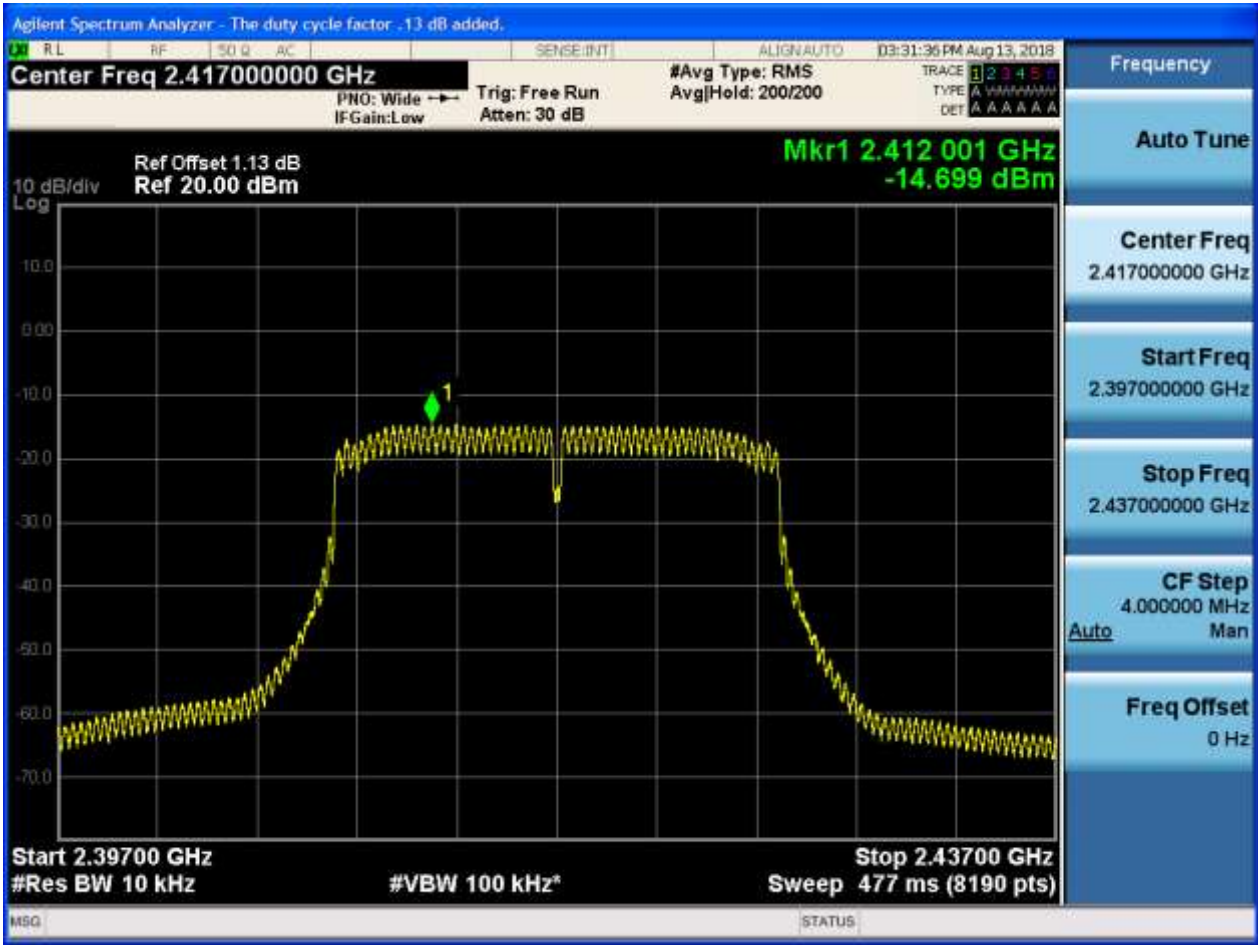


2.18 11N20_L_2412@Ant 2



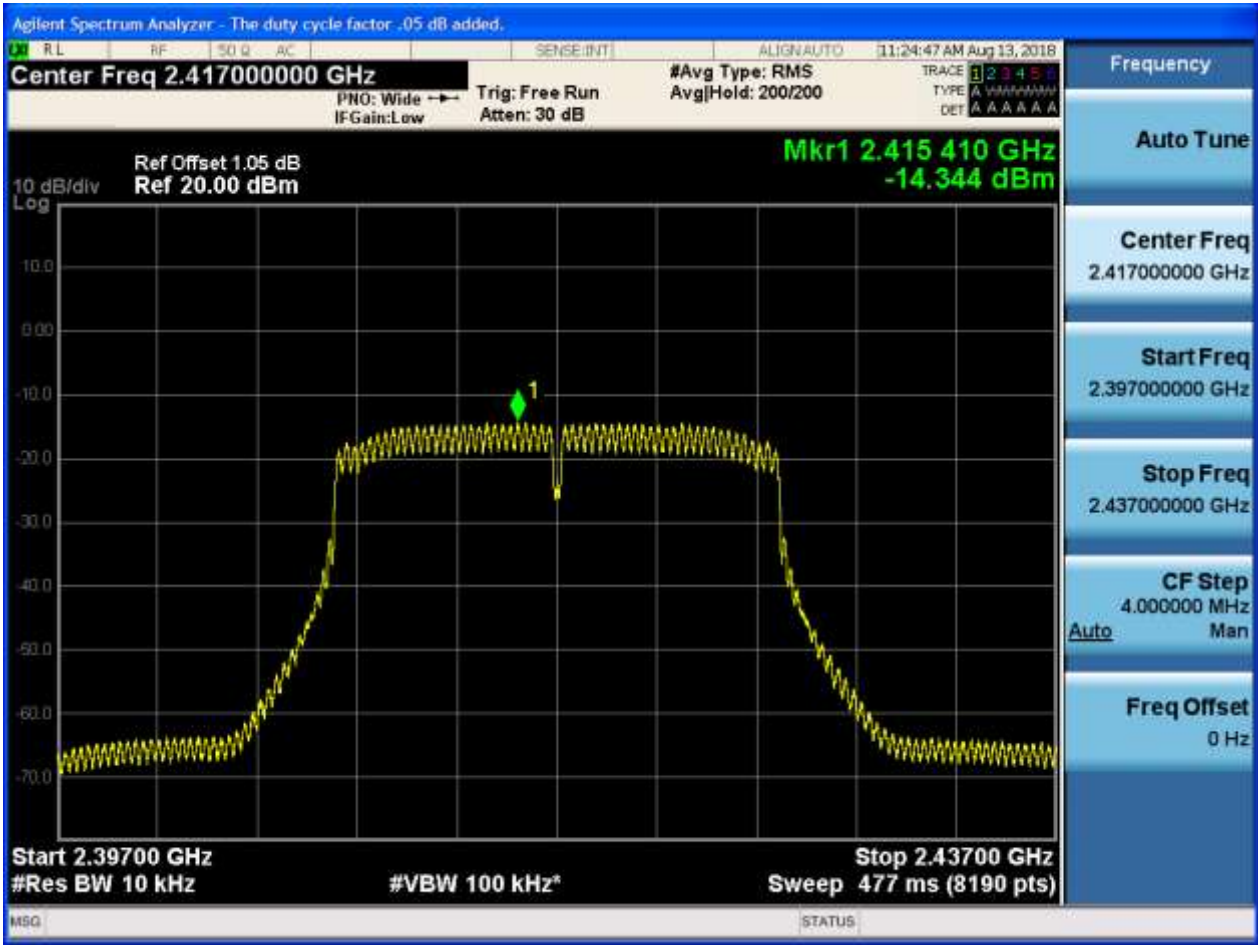


2.19 11N20_L_2417@Ant 1



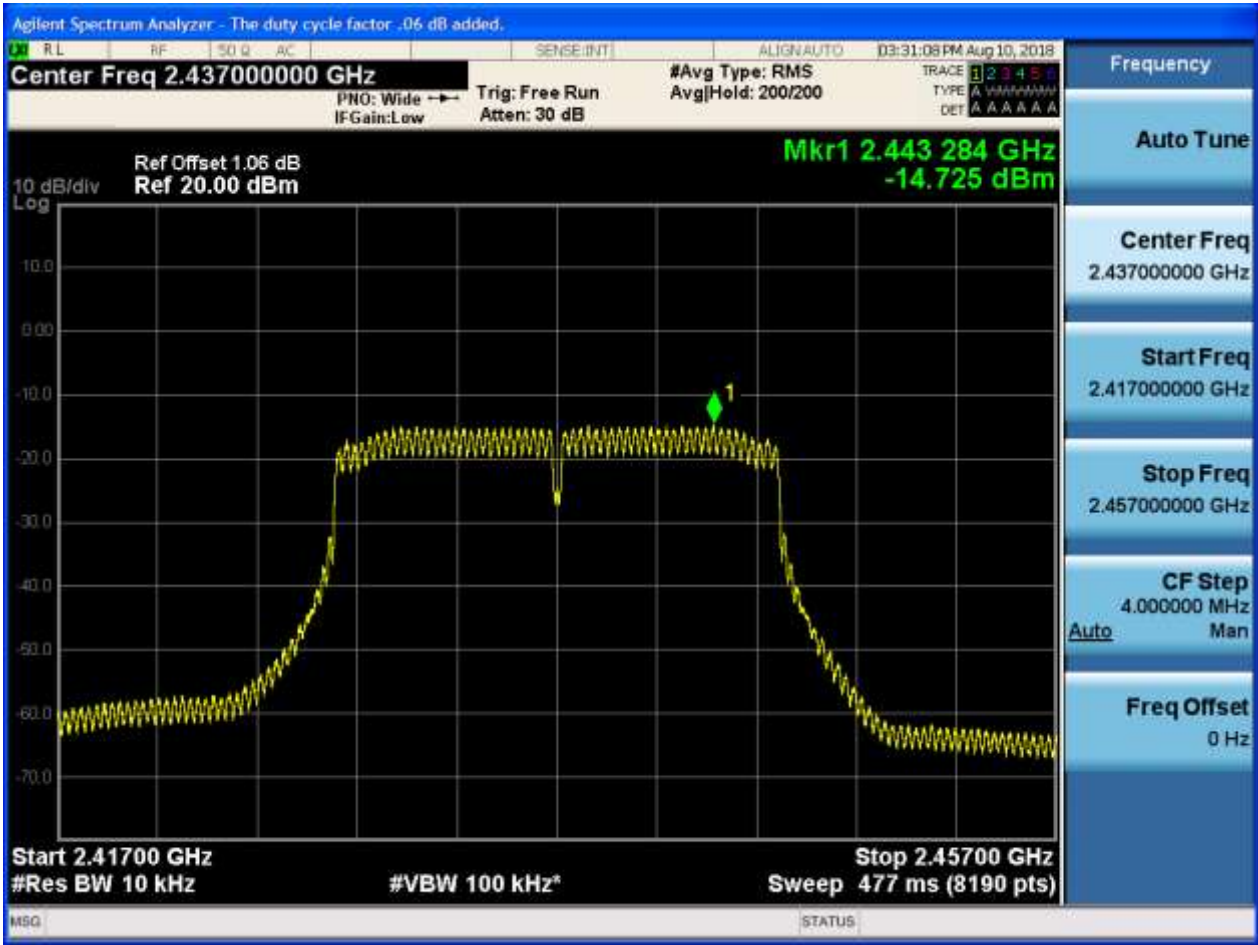


2.20 11N20_L_2417@Ant 2



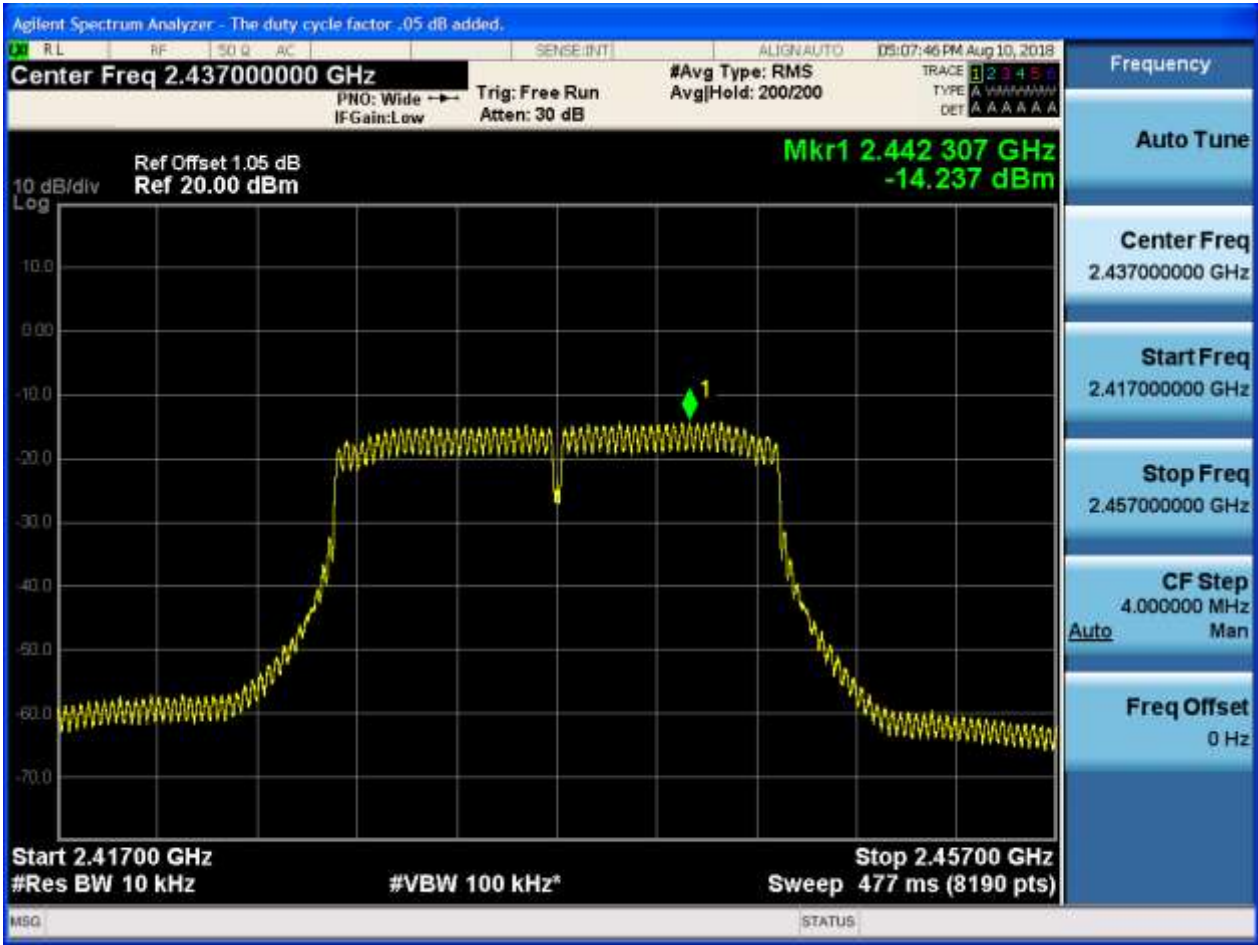


2.21 11N20_M_2437@Ant 1



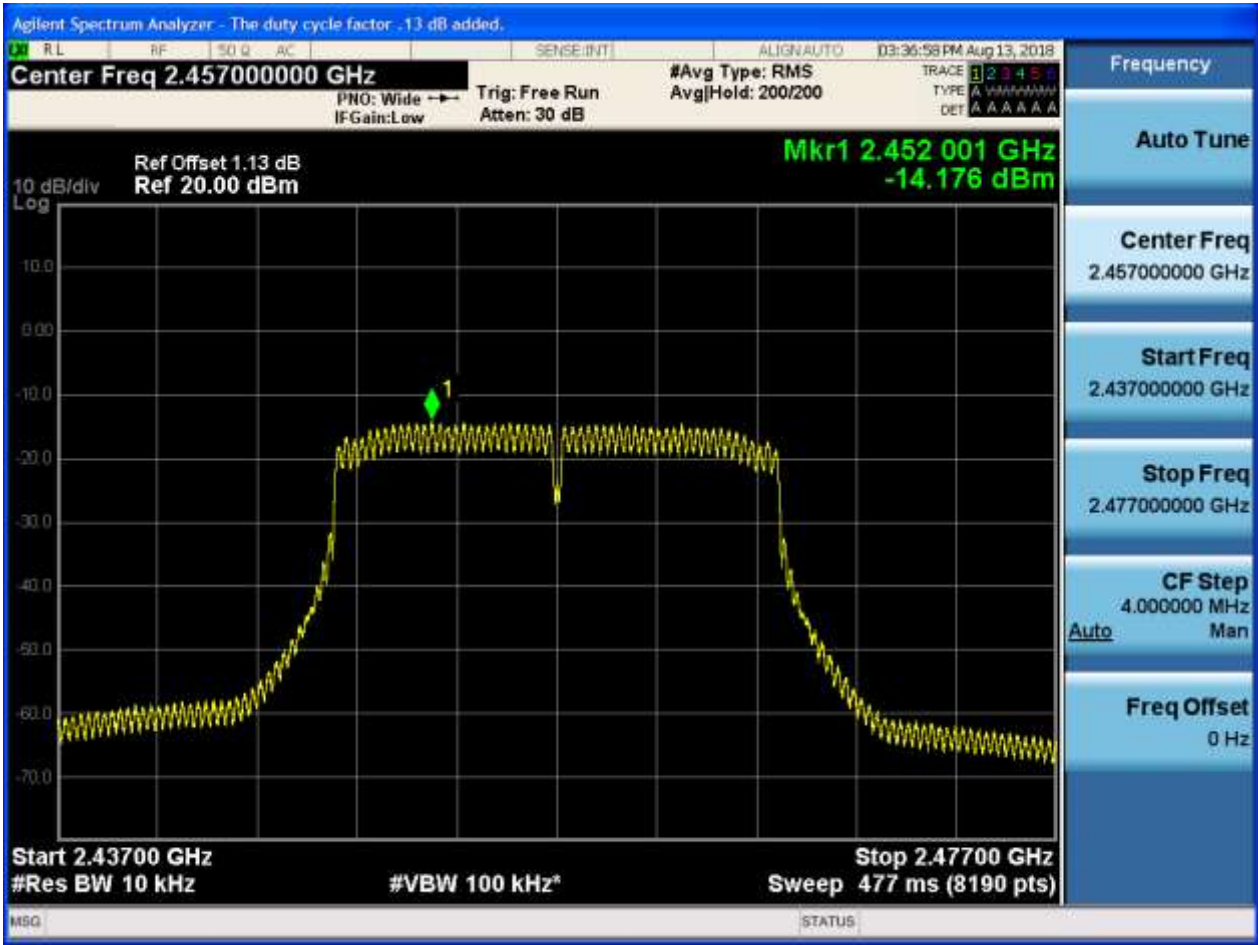


2.22 11N20_M_2437@Ant 2



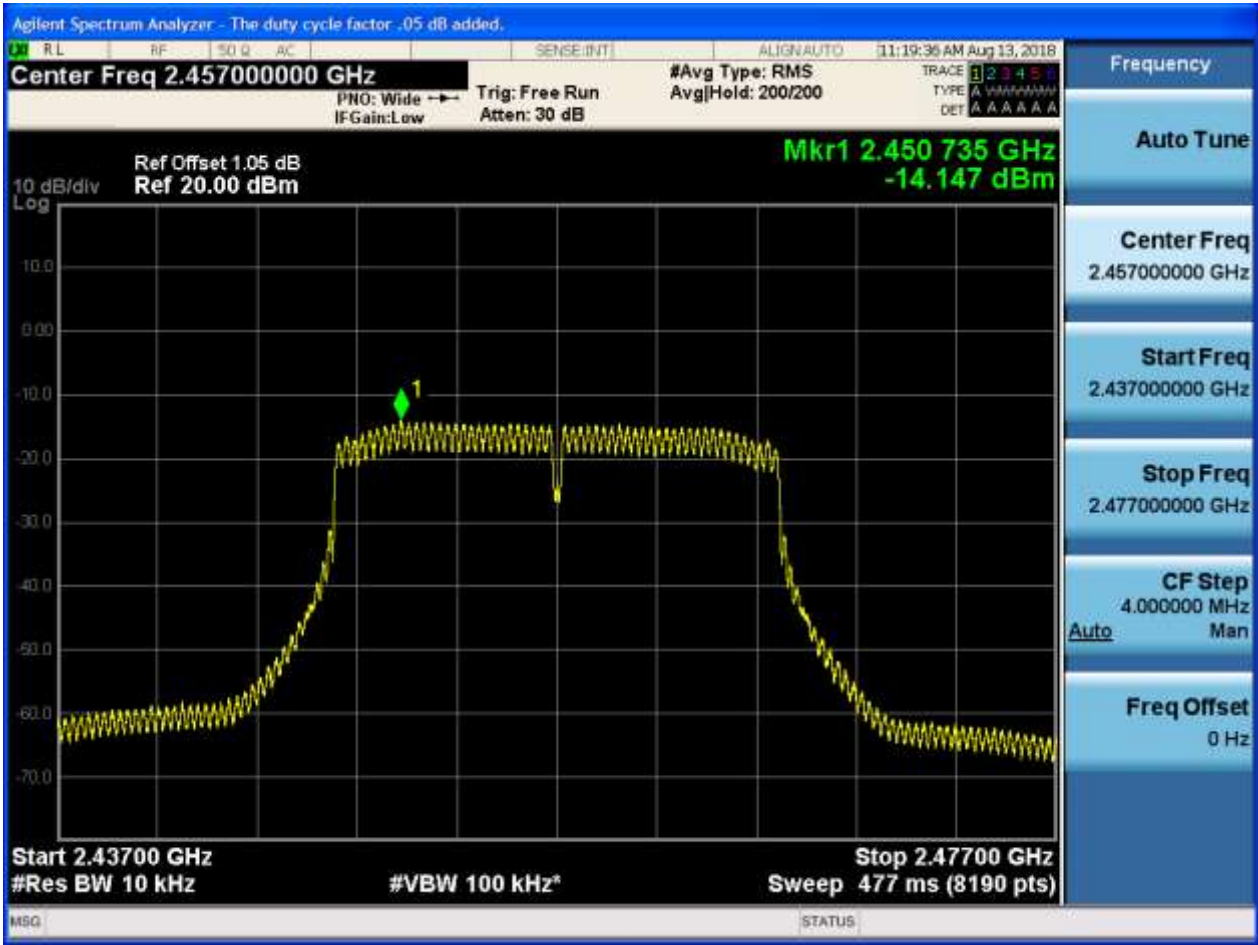


2.23 11N20_H_2457@Ant 1



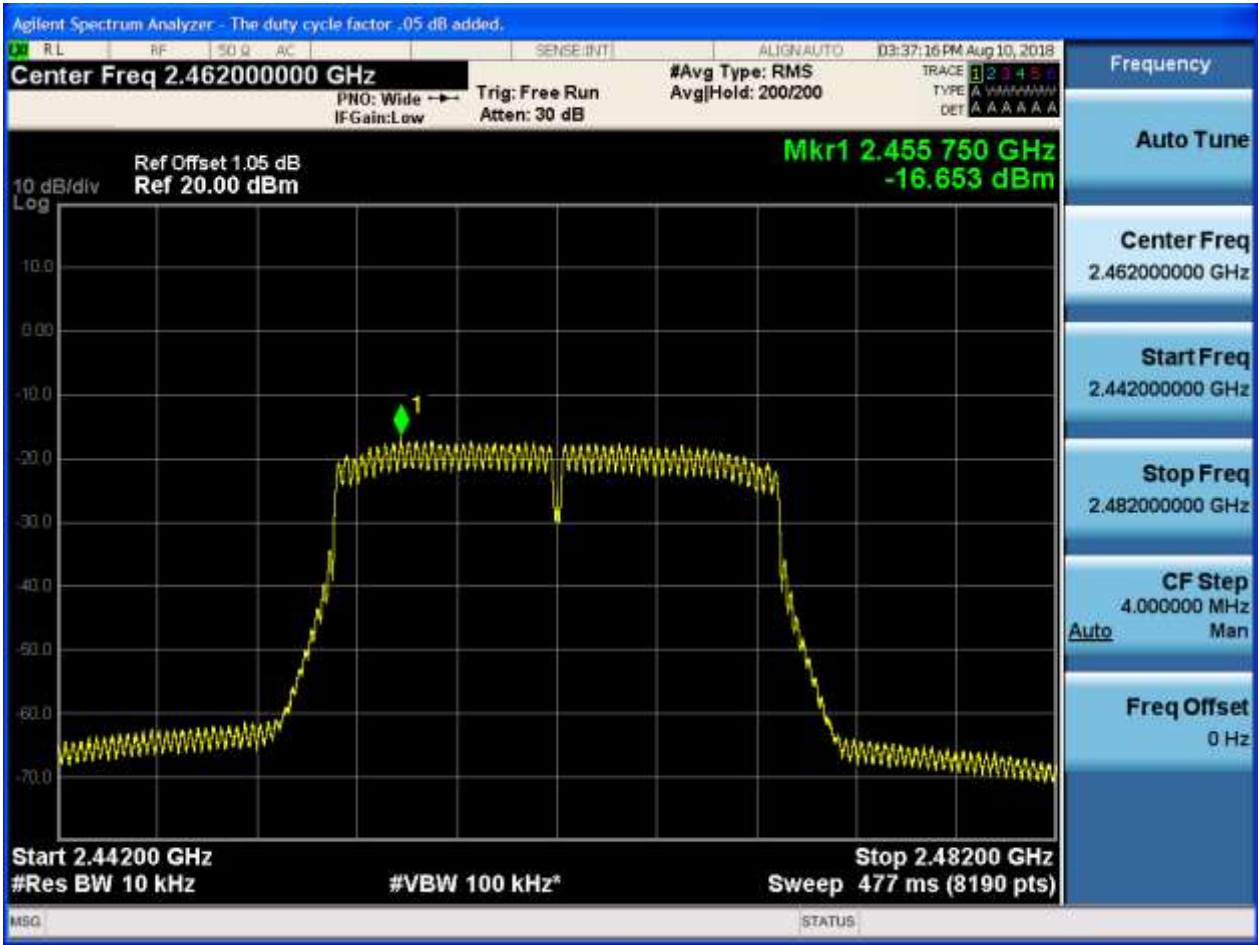


2.24 11N20_H_2457@Ant 2





2.25 11N20_H_2462@Ant 1



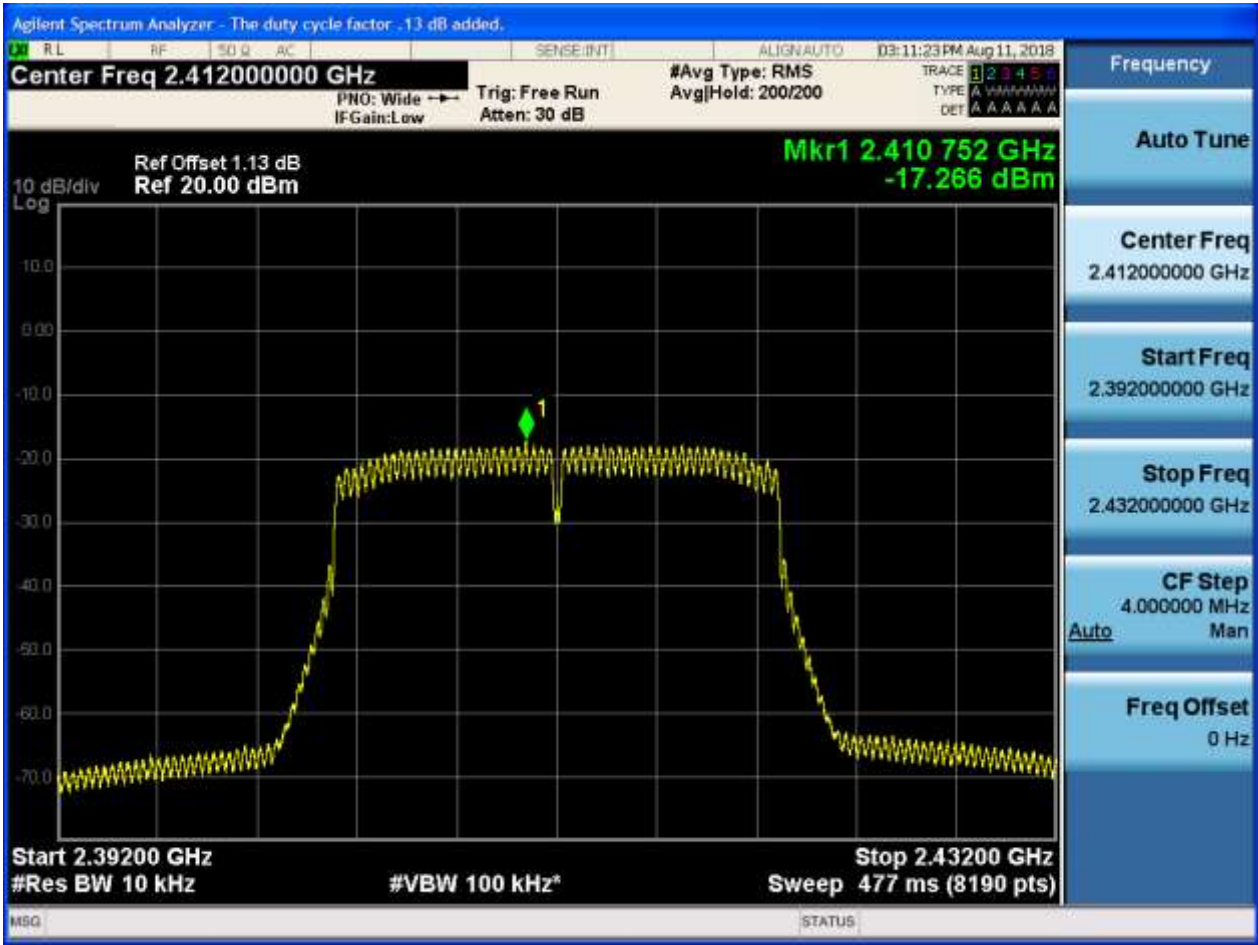


2.26 11N20_H_2462@Ant 2





2.27 11N20m_L_2412@Ant 1





2.28 11N20m_L_2412@Ant 2





2.29 11N20m_L_2417@Ant 1

