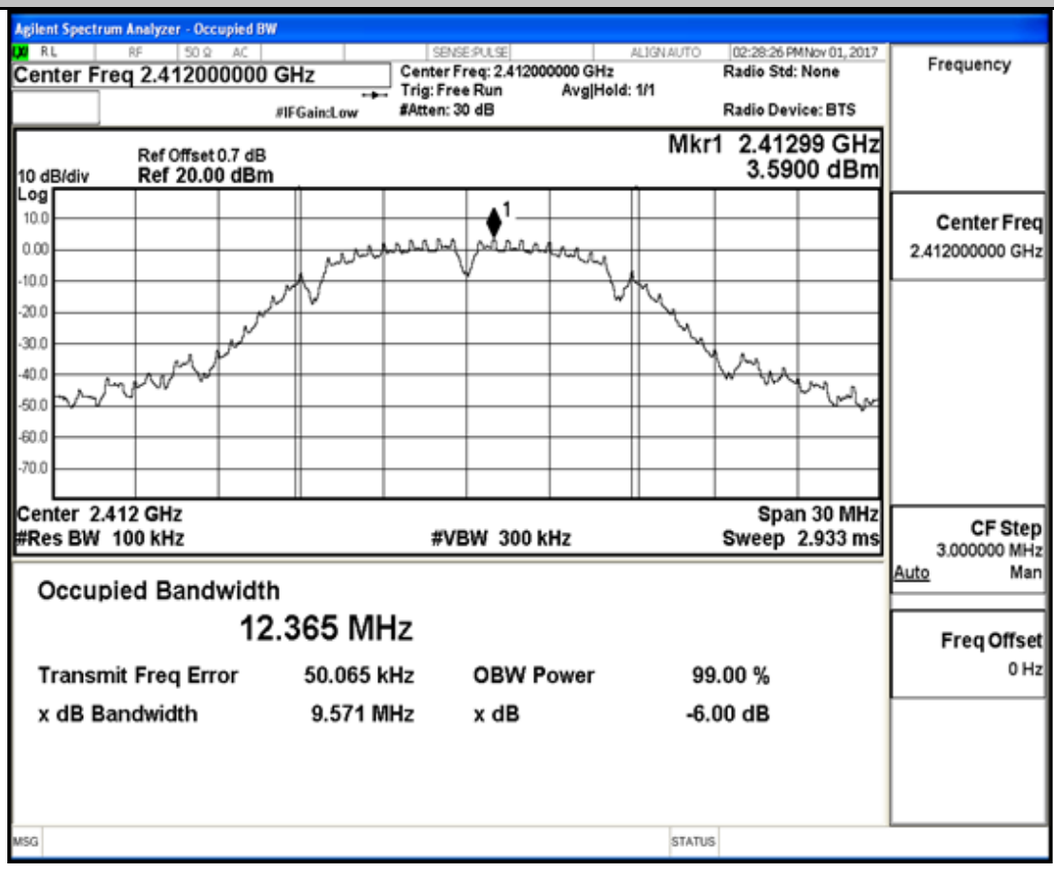
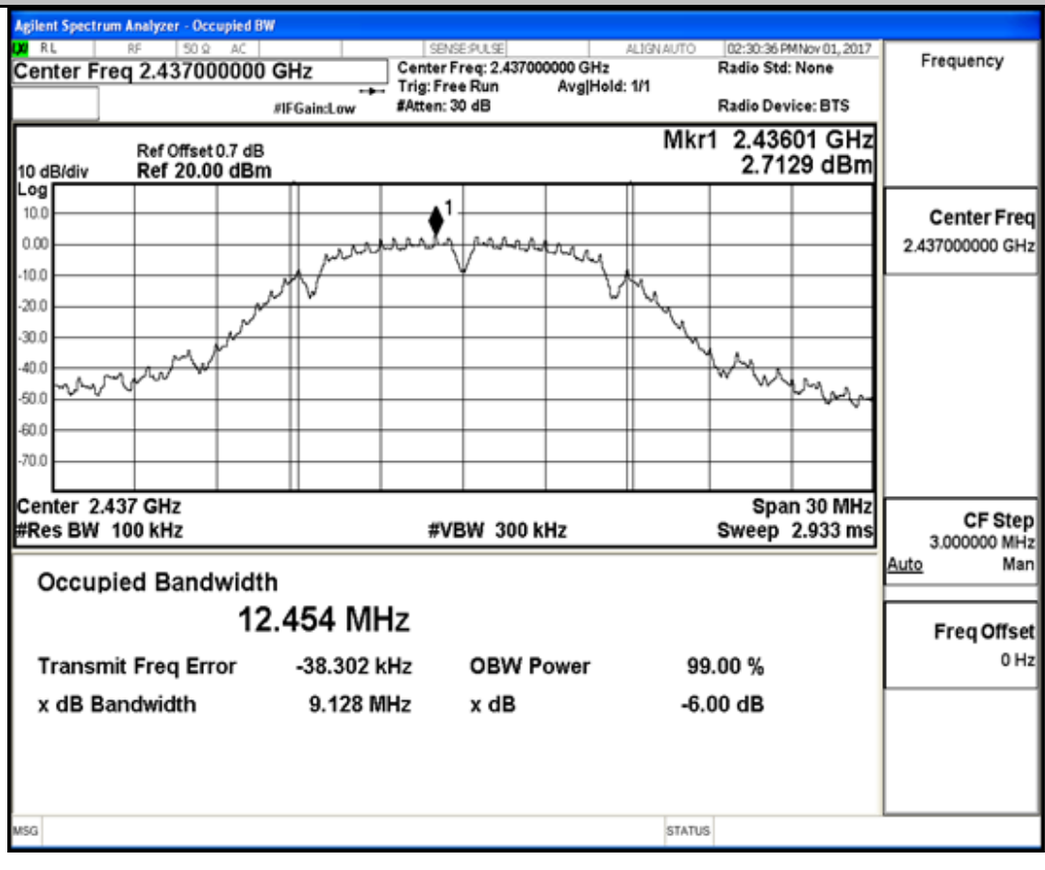
1.6dB Bandwidth

Test Mode	Test Channel	Ant	EBW[MHz]	Limit	Verdict
11B	2412	Ant1	9.571	0.5	PASS
11B	2437	Ant1	9.128	0.5	PASS
11B	2462	Ant1	9.579	0.5	PASS
11G	2412	Ant1	15.16	0.5	PASS
11G	2437	Ant1	15.16	0.5	PASS
11G	2462	Ant1	15.45	0.5	PASS
11N20SISO	2412	Ant1	15.15	0.5	PASS
11N20SISO	2437	Ant1	15.12	0.5	PASS
11N20SISO	2462	Ant1	15.16	0.5	PASS
11N40SISO	2422	Ant1	35.18	0.5	PASS
11N40SISO	2437	Ant1	35.24	0.5	PASS
11N40SISO	2452	Ant1	35.41	0.5	PASS

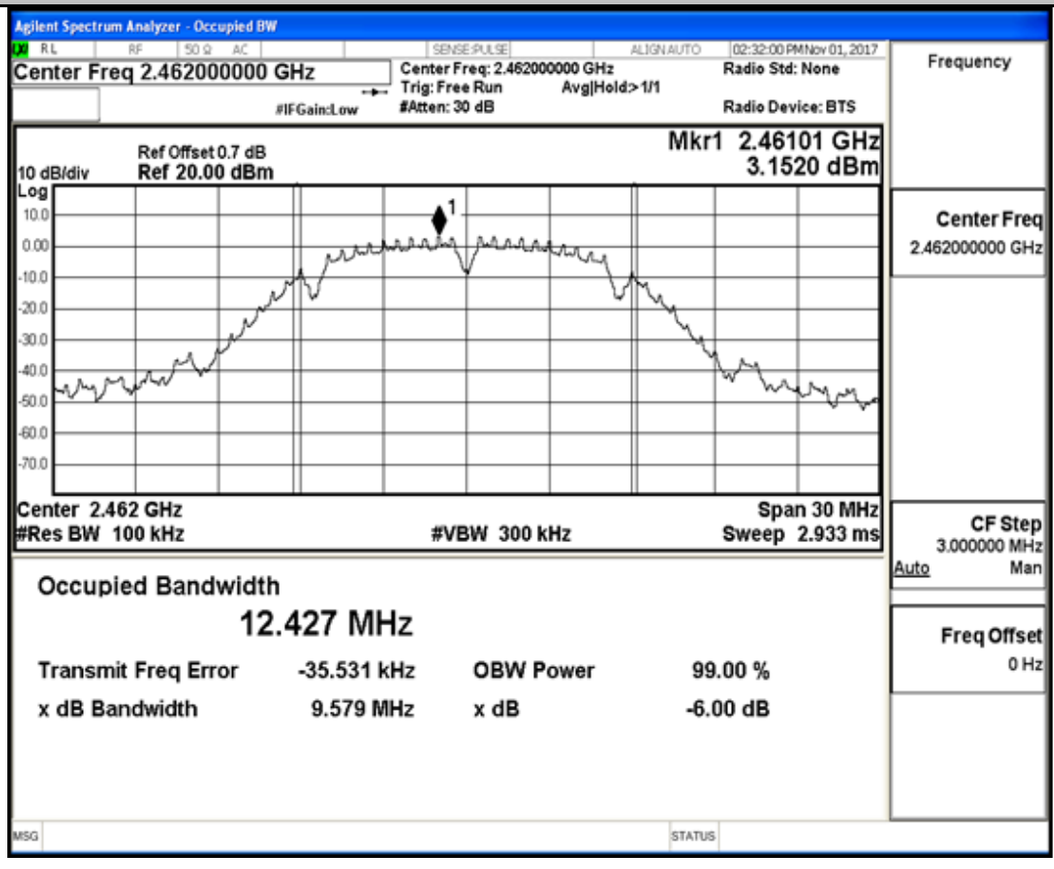
6dB Bandwidth_11B_2412_Ant1



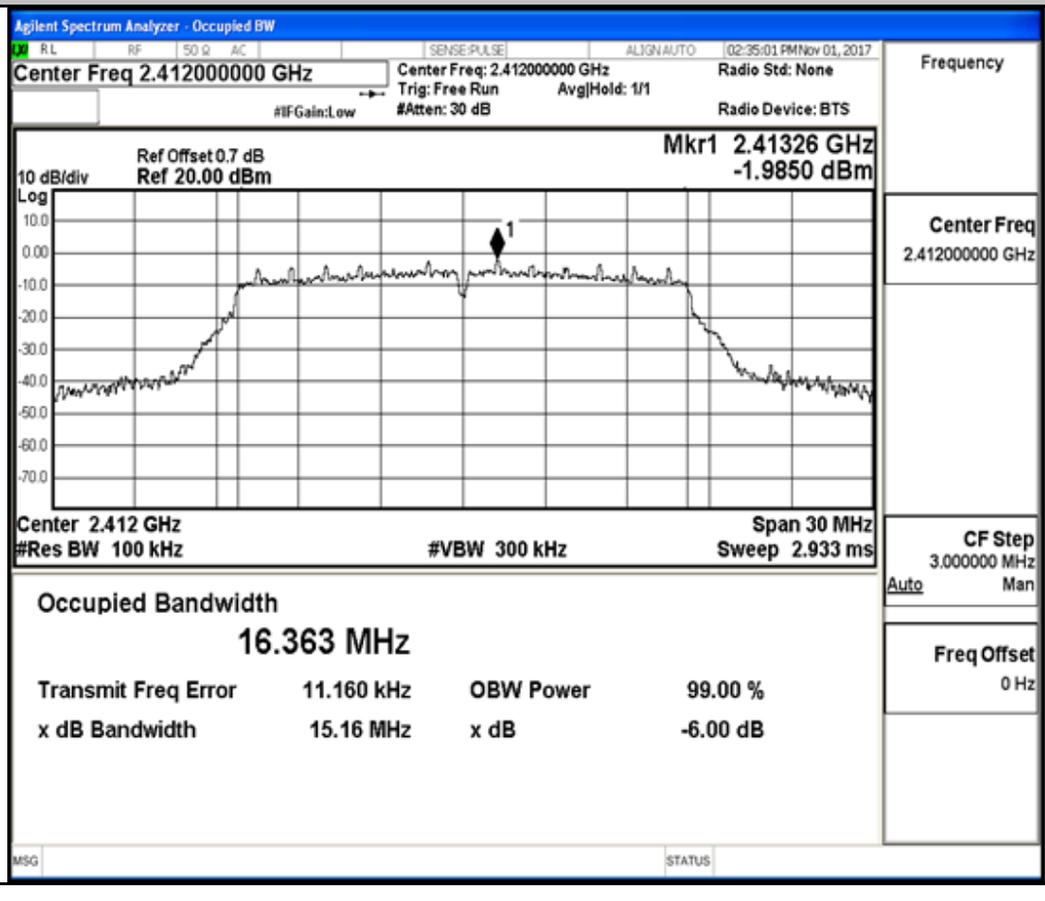
6dB Bandwidth_11B_2437_Ant1



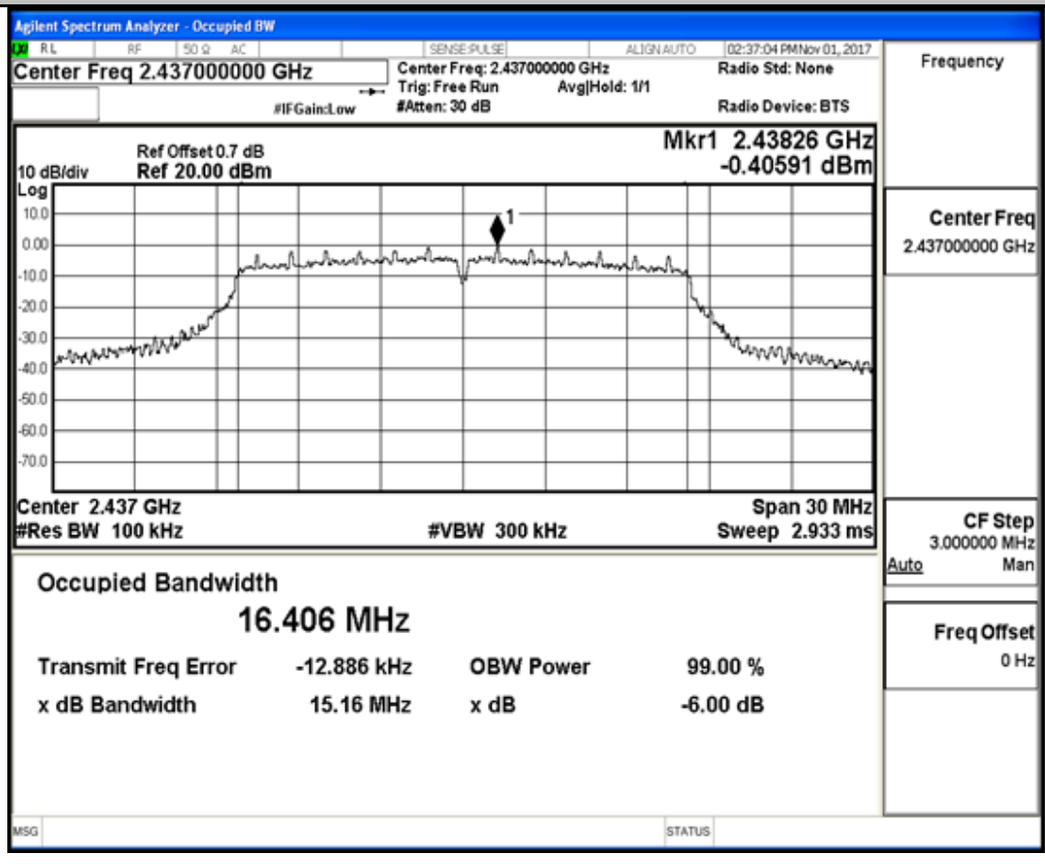
6dB Bandwidth_11B_2462_Ant1



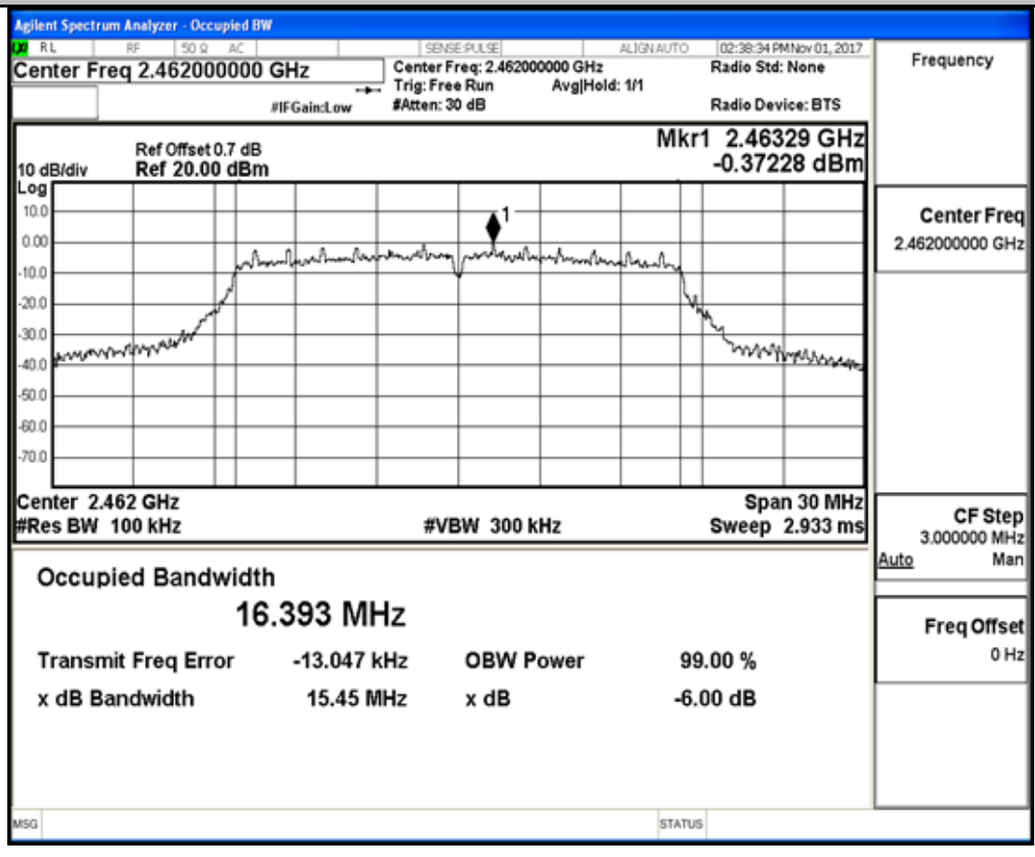
6dB Bandwidth_11G_2412_Ant1



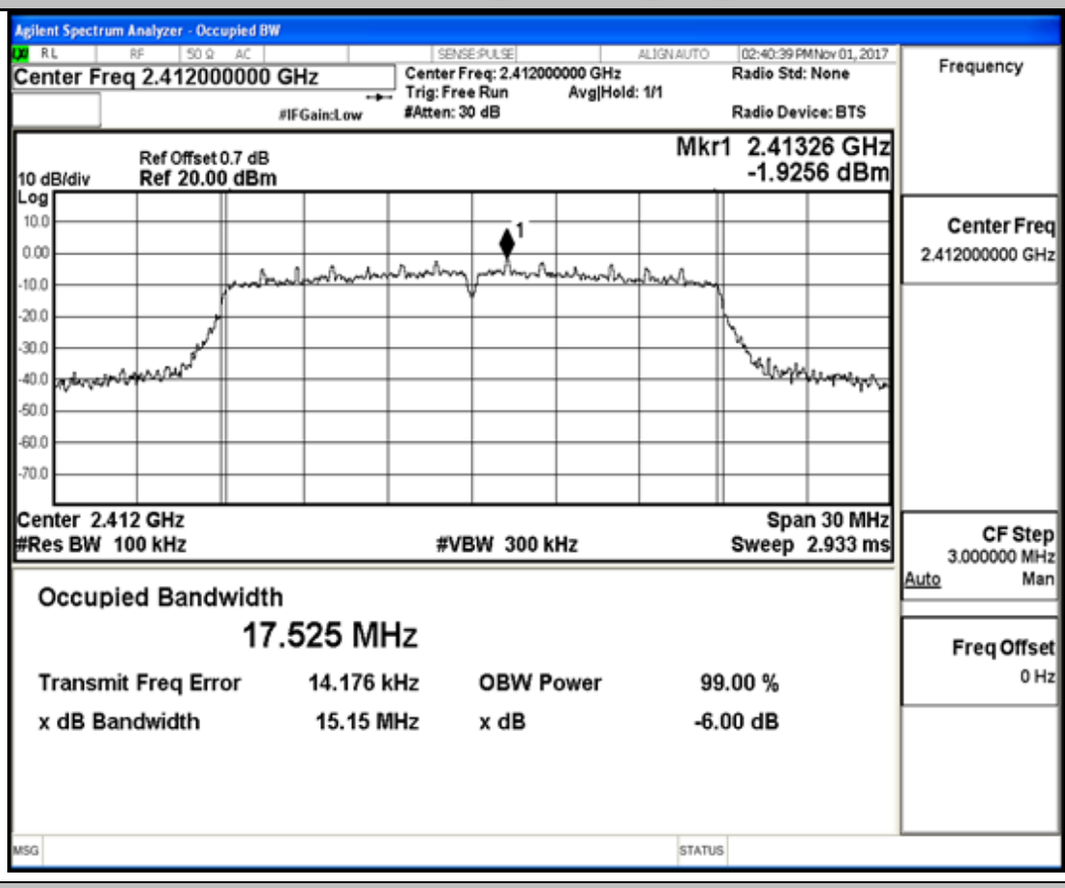
6dB Bandwidth_11G_2437_Ant1



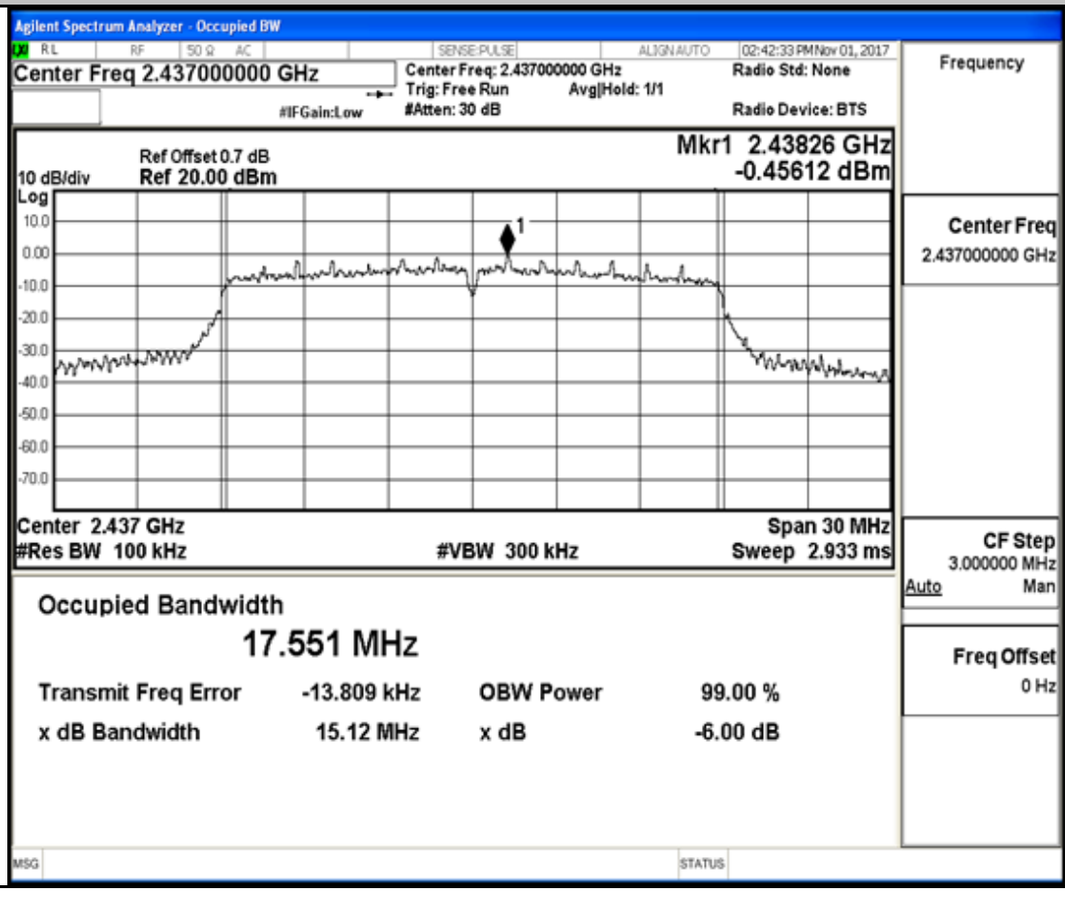
6dB Bandwidth_11G_2462_Ant1



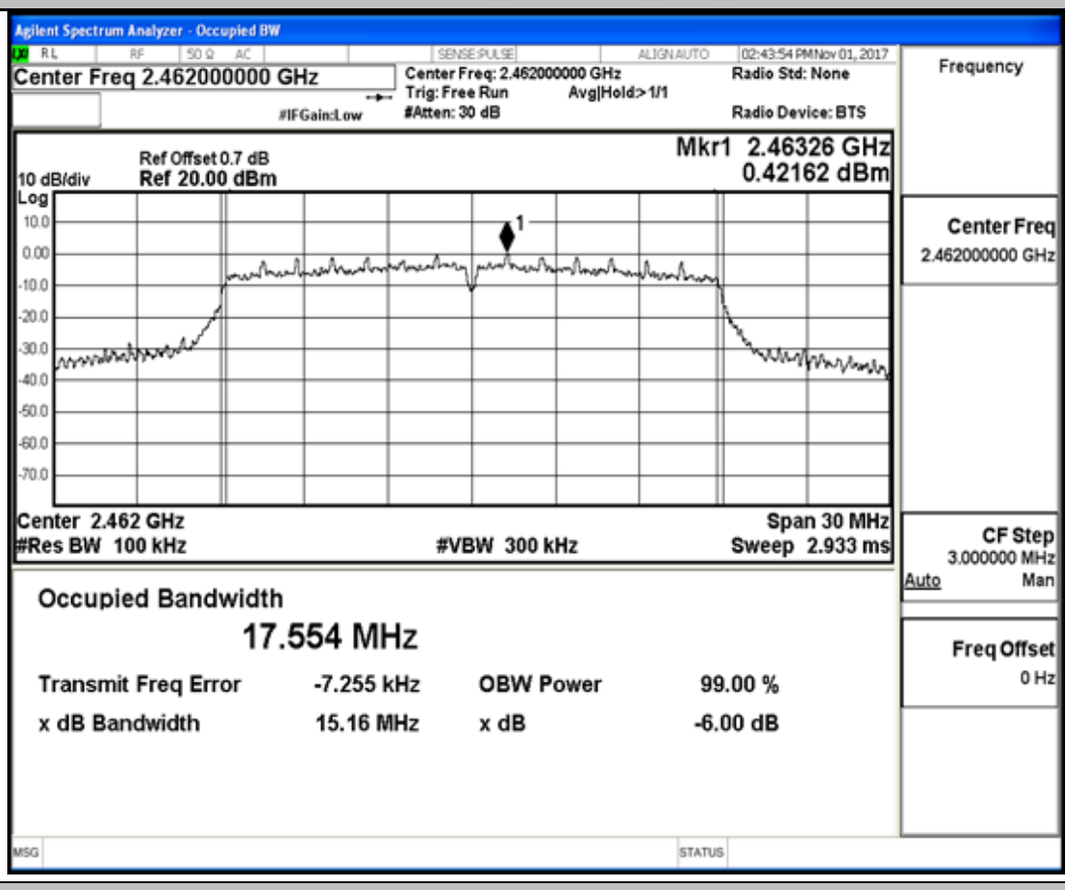
6dB Bandwidth_11N20SISO_2412_Ant1



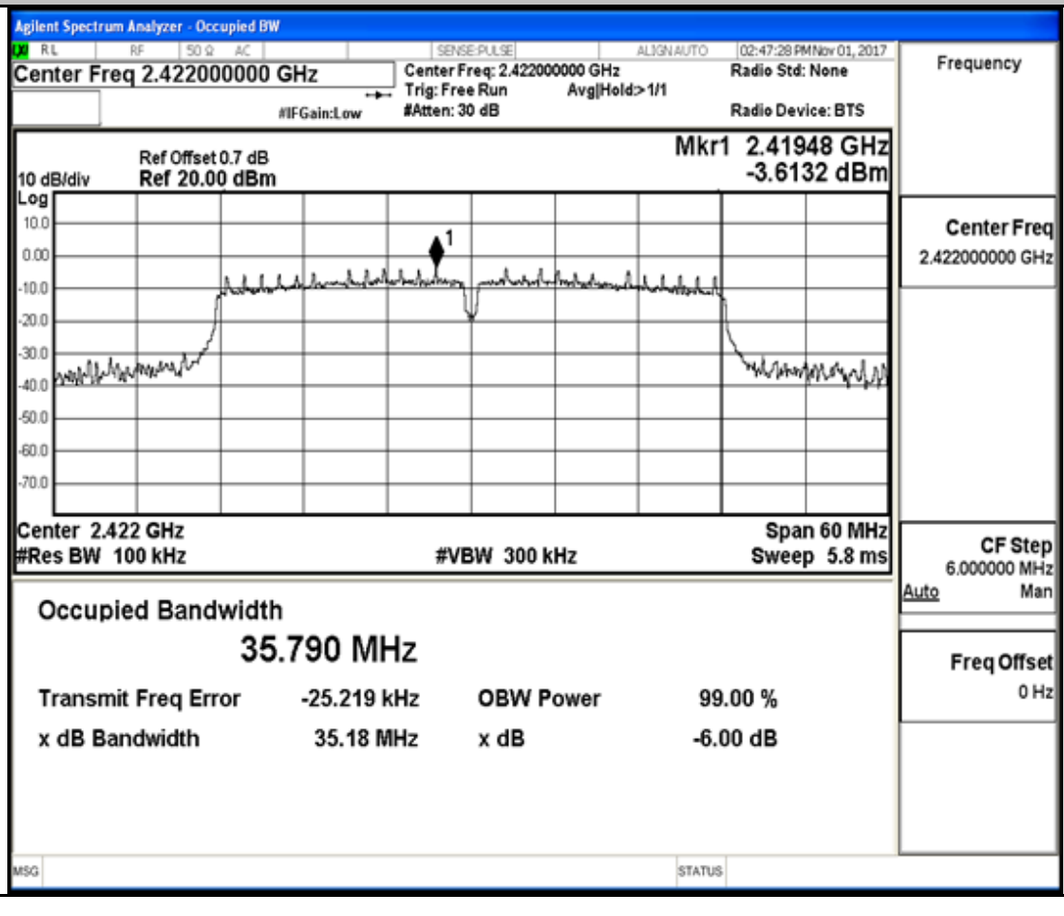
6dB Bandwidth_11N20SISO_2437_Ant1



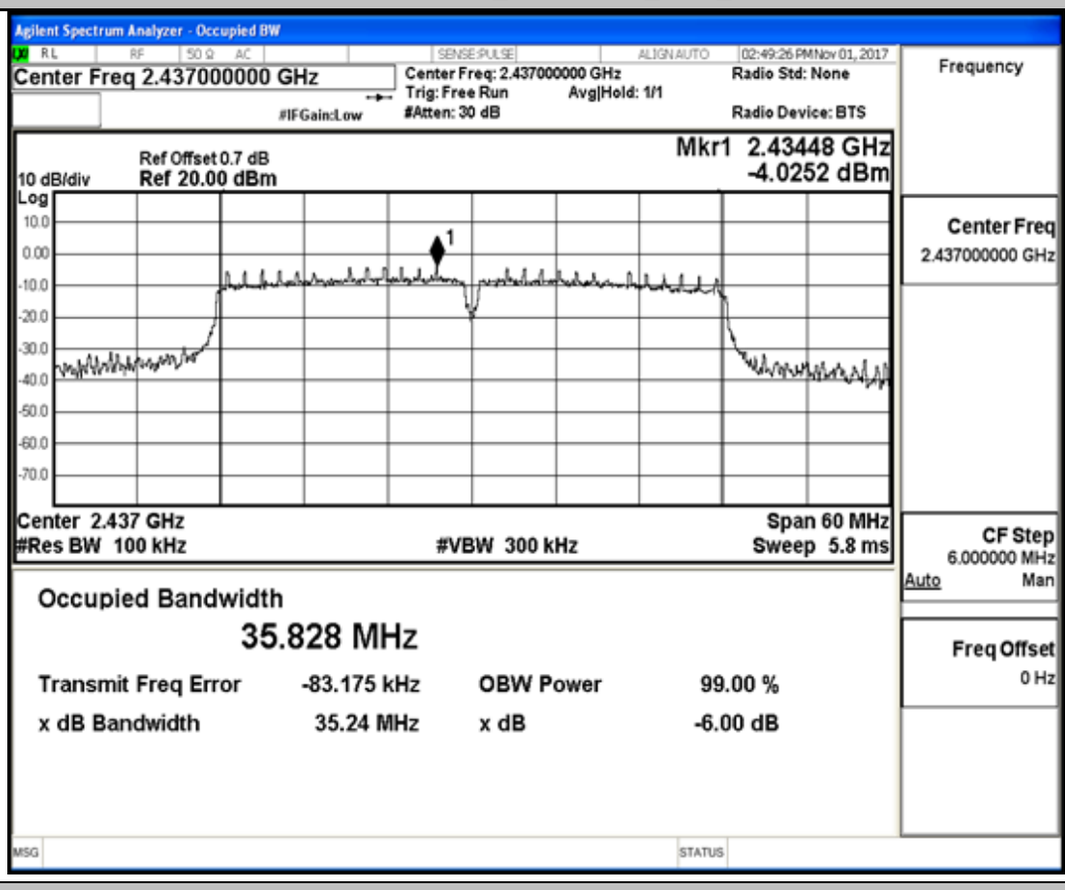
6dB Bandwidth_11N20SISO_2462_Ant1



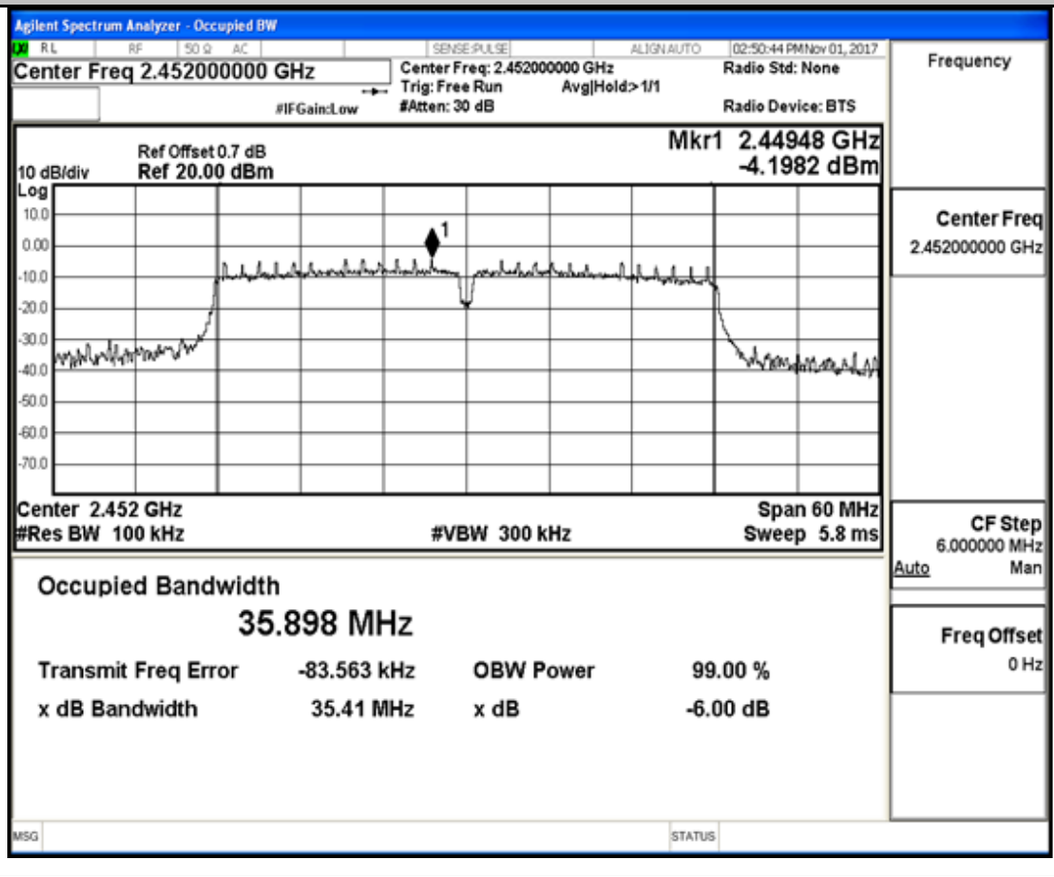
6dB Bandwidth_11N40SISO_2422_Ant1



6dB Bandwidth_11N40SISO_2437_Ant1



6dB Bandwidth_11N40SISO_2452_Ant1



2.Occupied Bandwidth

Test Mode	Test Channel	Ant	OBW[MHz]	Limit[MHz]	Verdict

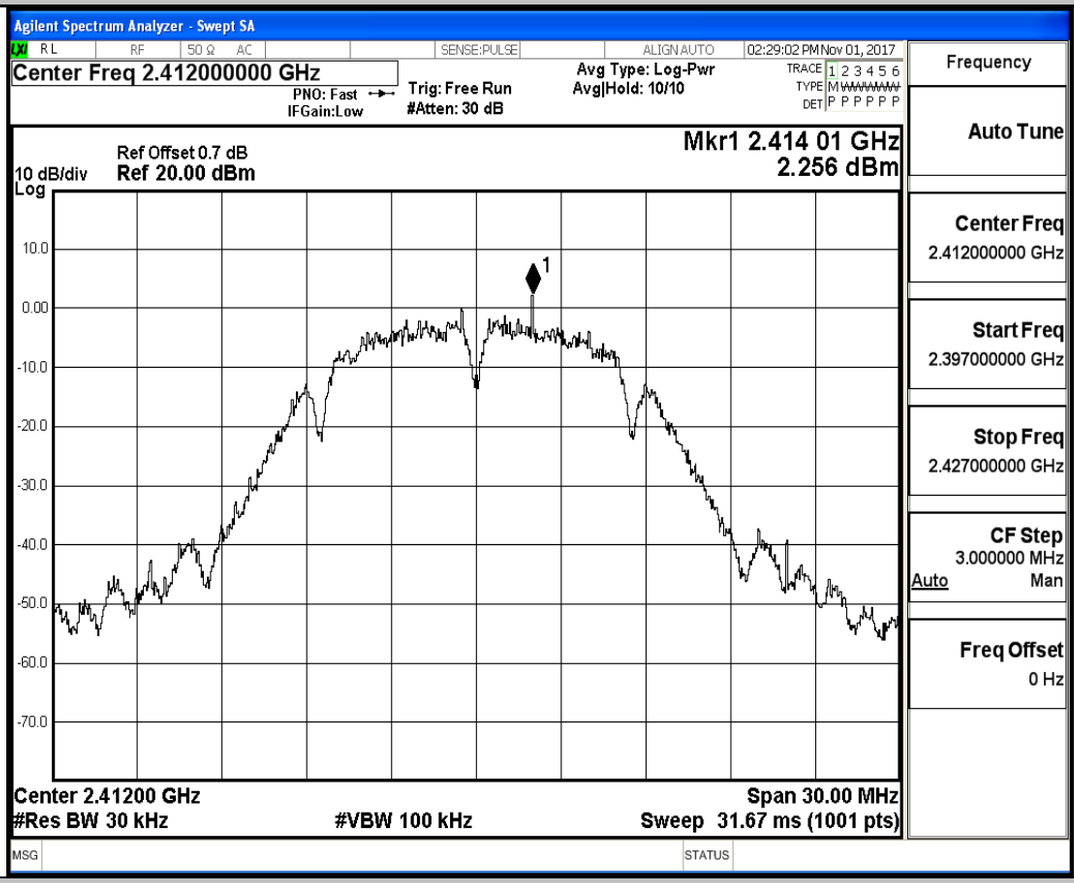
3.Maximum peak conducted output power

Test Mode	Test Channel	Ant	Power[dBm]	Limit[dBm]	Verdict
11B	2412	Ant1	9.23	30	PASS
11B	2437	Ant1	9.06	30	PASS
11B	2462	Ant1	9.14	30	PASS
11G	2412	Ant1	8.56	30	PASS
11G	2437	Ant1	8.67	30	PASS
11G	2462	Ant1	8.71	30	PASS
11N20SISO	2412	Ant1	8.61	30	PASS
11N20SISO	2437	Ant1	8.87	30	PASS
11N20SISO	2462	Ant1	8.78	30	PASS
11N40SISO	2422	Ant1	8.59	30	PASS
11N40SISO	2437	Ant1	8.31	30	PASS
11N40SISO	2452	Ant1	8.48	30	PASS

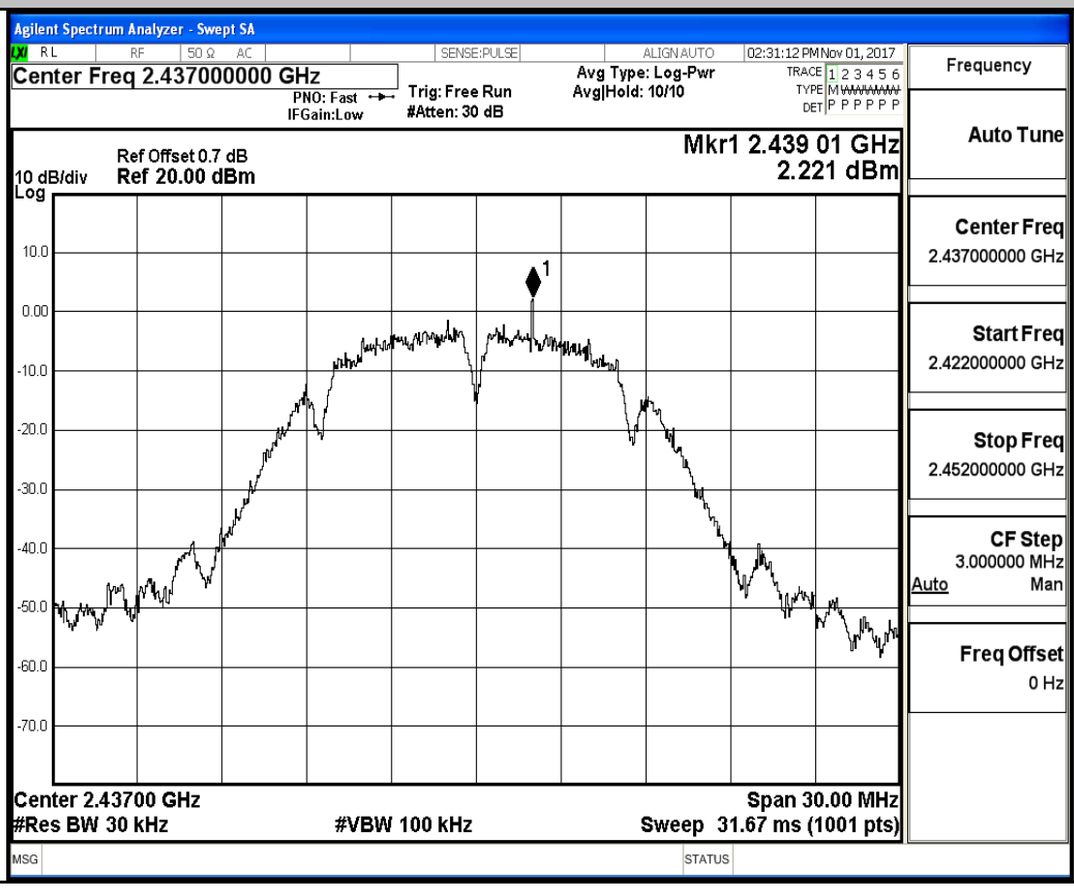
4.Maximum Peak power spectral density

Test Mode	Test Channel	Ant	PSD[dBm/30KHz]	Limit[dBm/3KHz]	Verdict
11B	2412	Ant1	2.256	8.00	PASS
11B	2437	Ant1	2.221	8.00	PASS
11B	2462	Ant1	-1.826	8.00	PASS
11G	2412	Ant1	-7.114	8.00	PASS
11G	2437	Ant1	-6.065	8.00	PASS
11G	2462	Ant1	-5.41	8.00	PASS
11N20SISO	2412	Ant1	-6.405	8.00	PASS
11N20SISO	2437	Ant1	-5.961	8.00	PASS
11N20SISO	2462	Ant1	-4.103	8.00	PASS
11N40SISO	2422	Ant1	-9.319	8.00	PASS
11N40SISO	2437	Ant1	-9.739	8.00	PASS
11N40SISO	2452	Ant1	-9.744	8.00	PASS

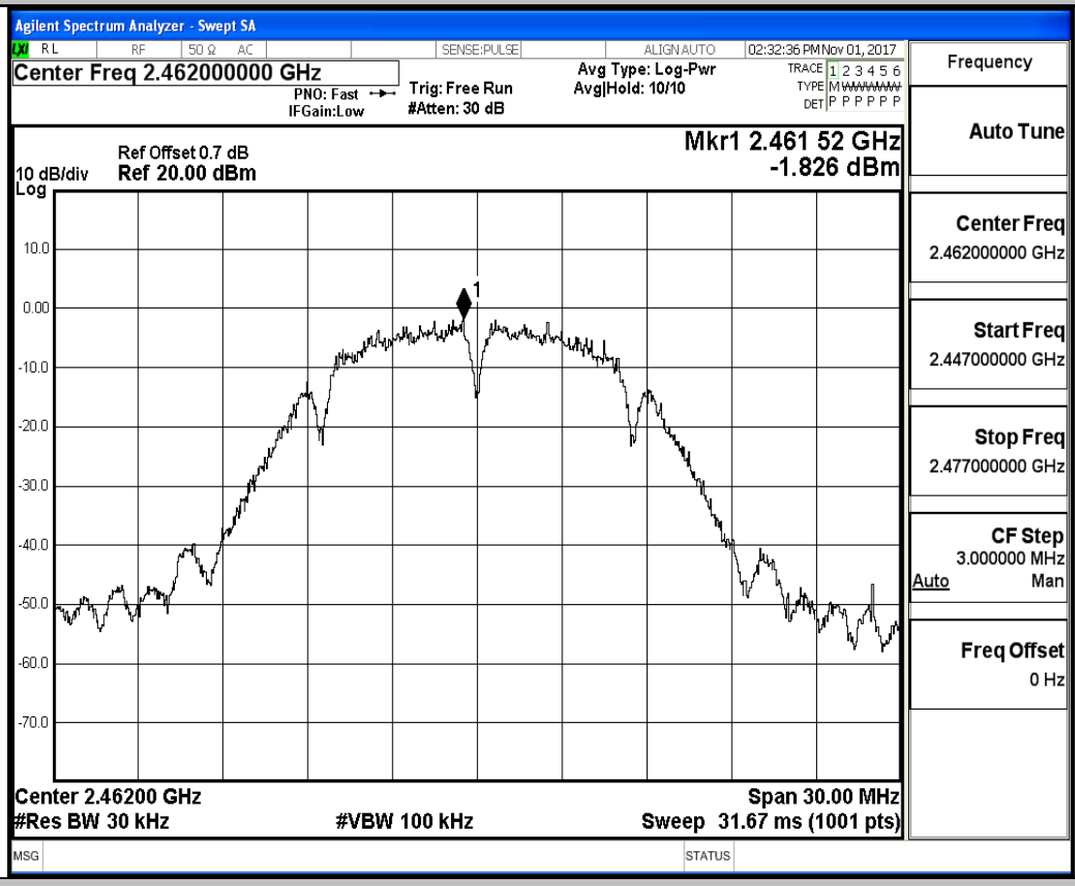
Maximum Peak power spectral density_11B_2412_Ant1



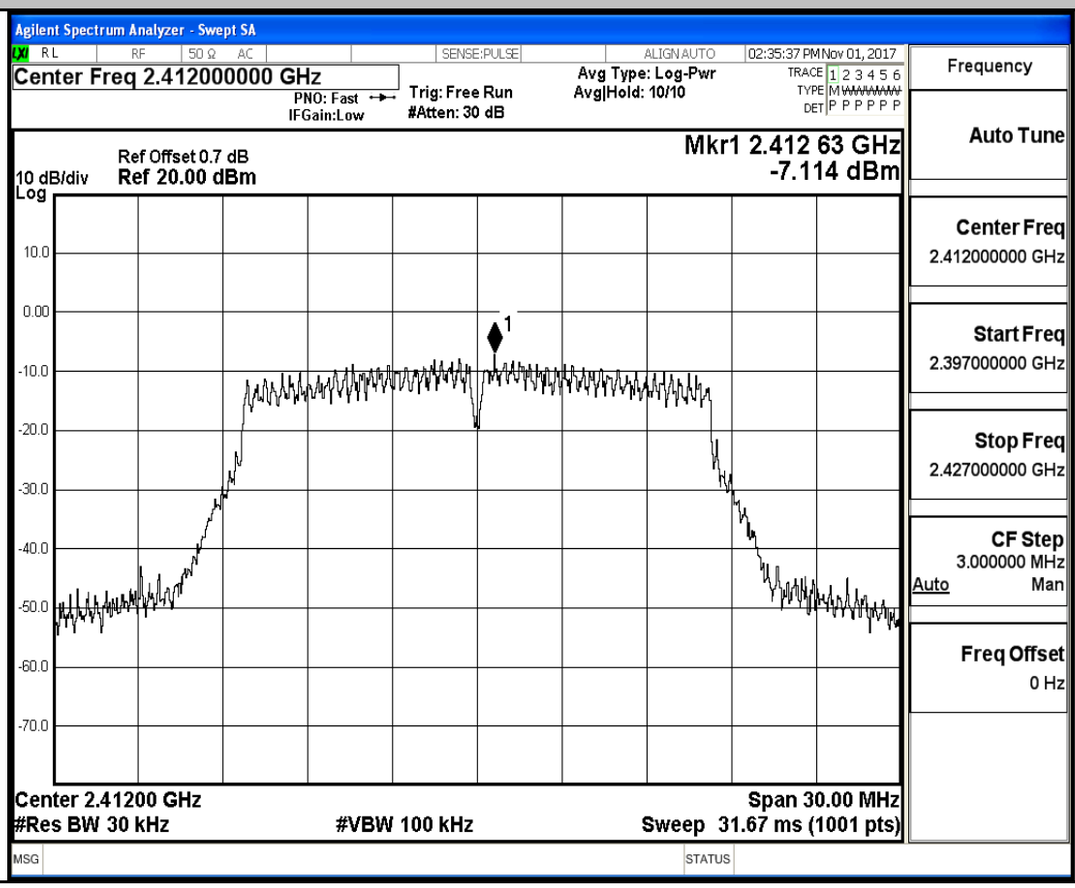
Maximum Peak power spectral density_11B_2437_Ant1



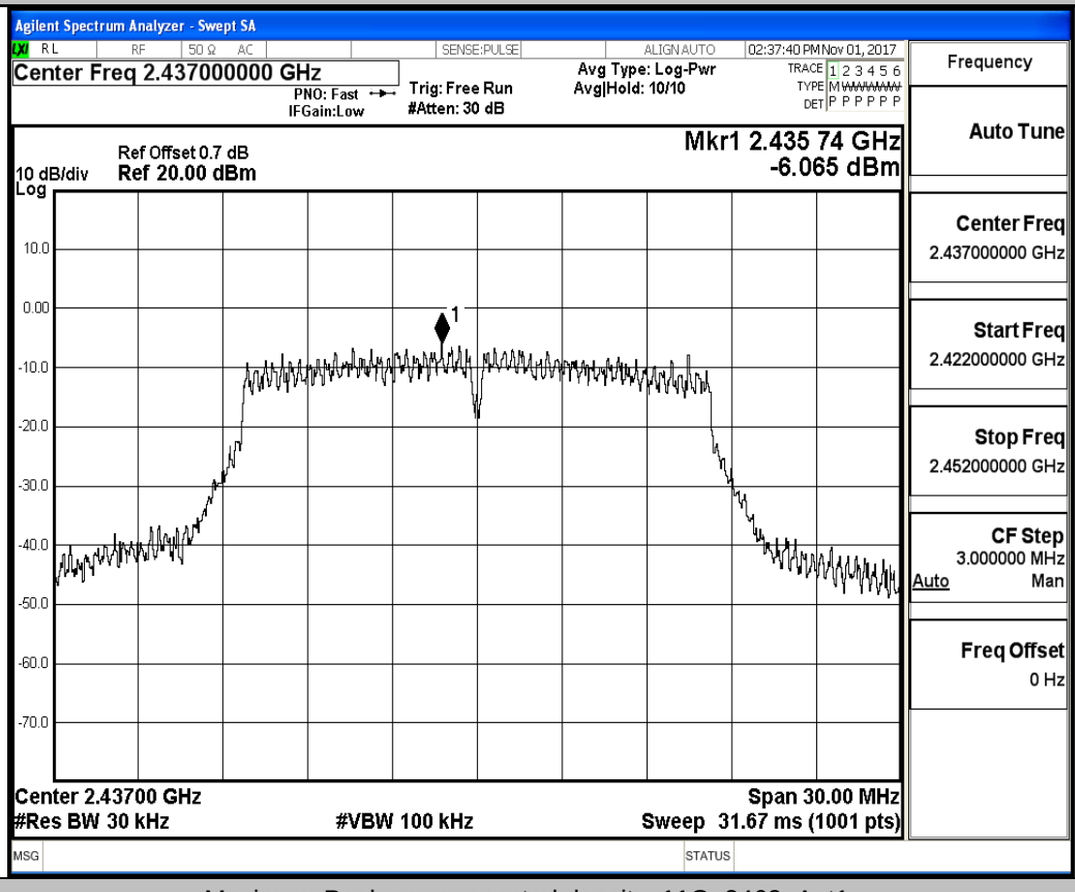
Maximum Peak power spectral density_11B_2462_Ant1



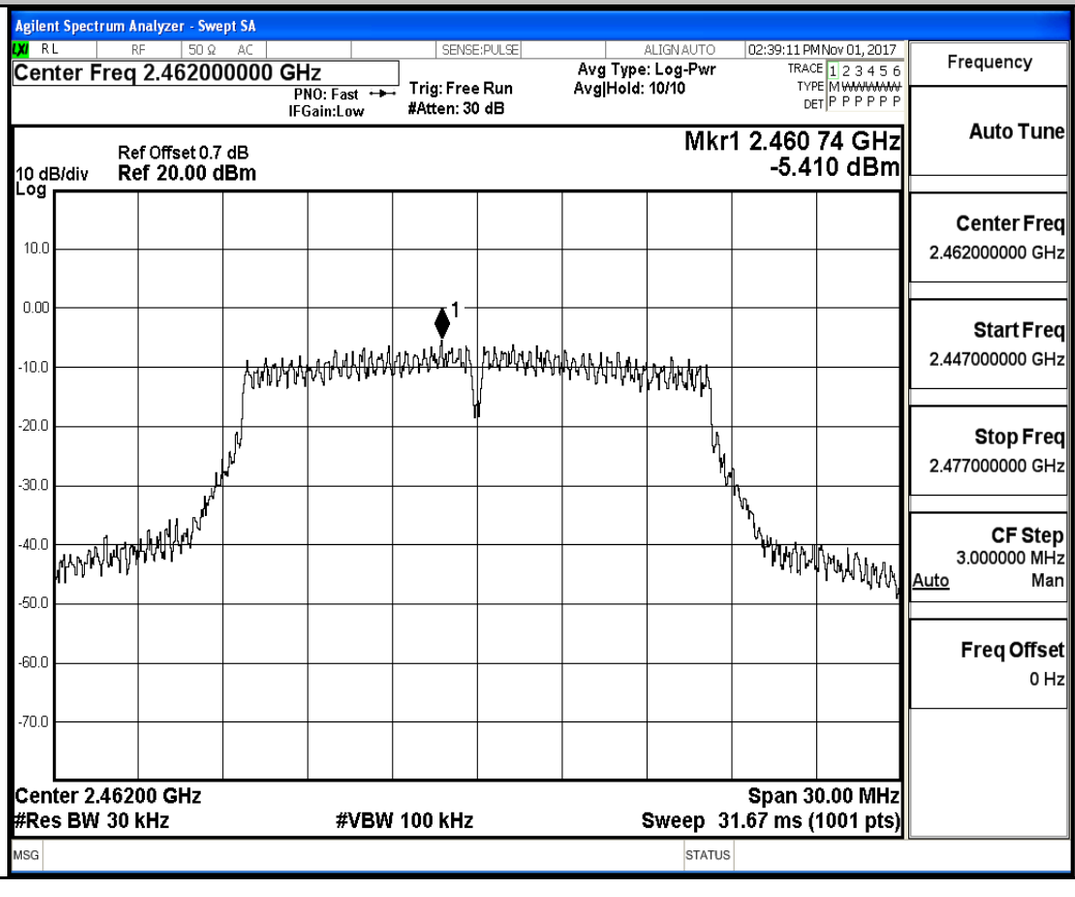
Maximum Peak power spectral density_11G_2412_Ant1



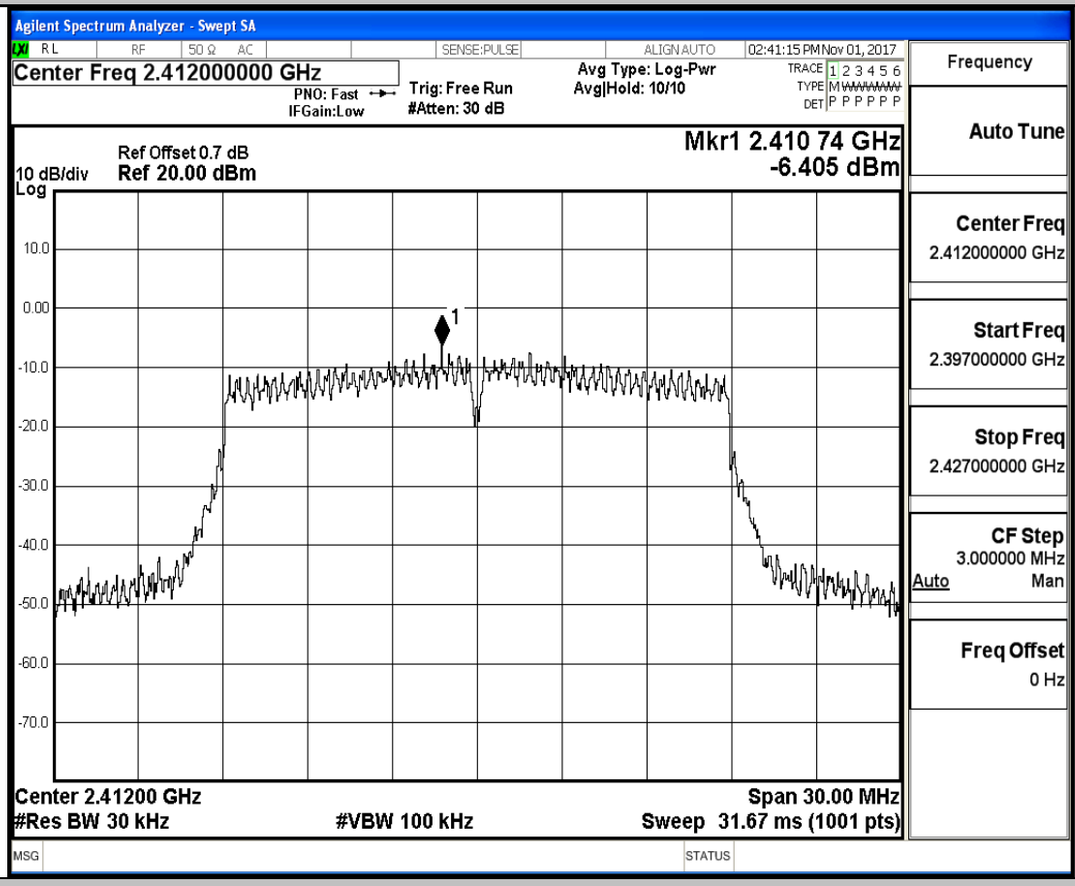
Maximum Peak power spectral density_11G_2437_Ant1



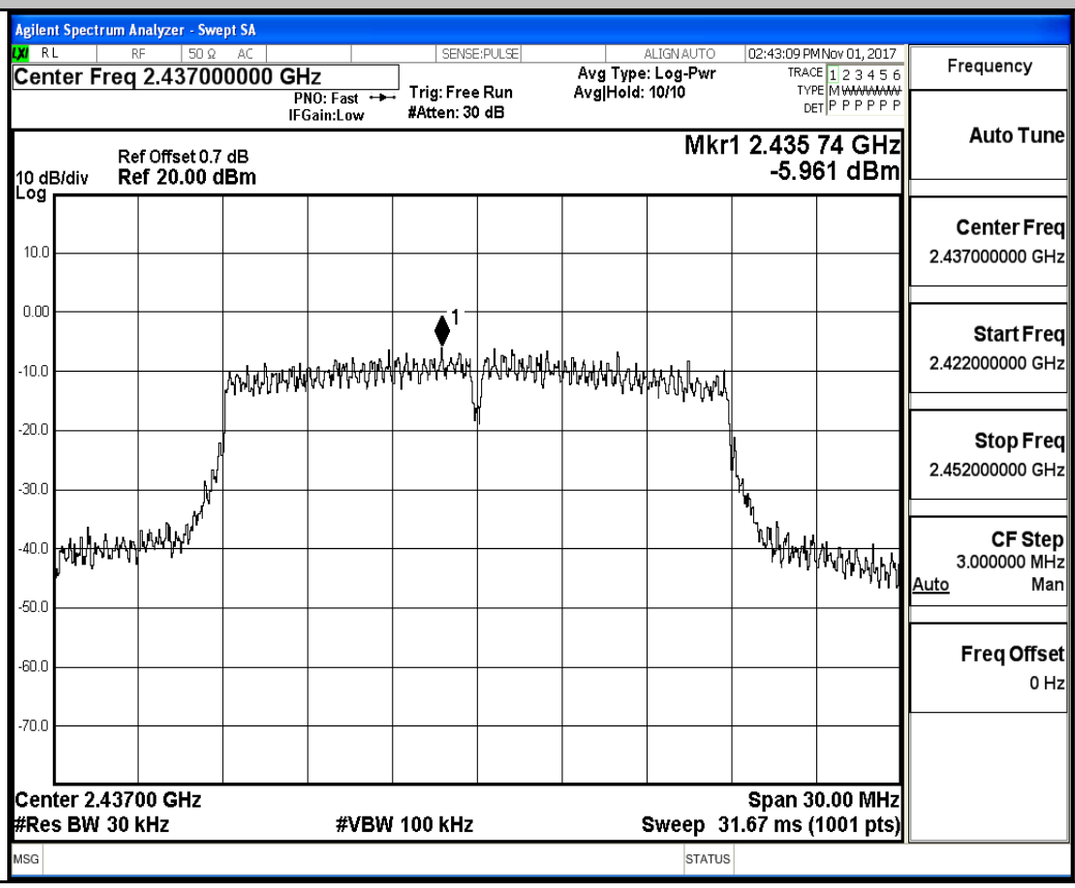
Maximum Peak power spectral density_11G_2462_Ant1



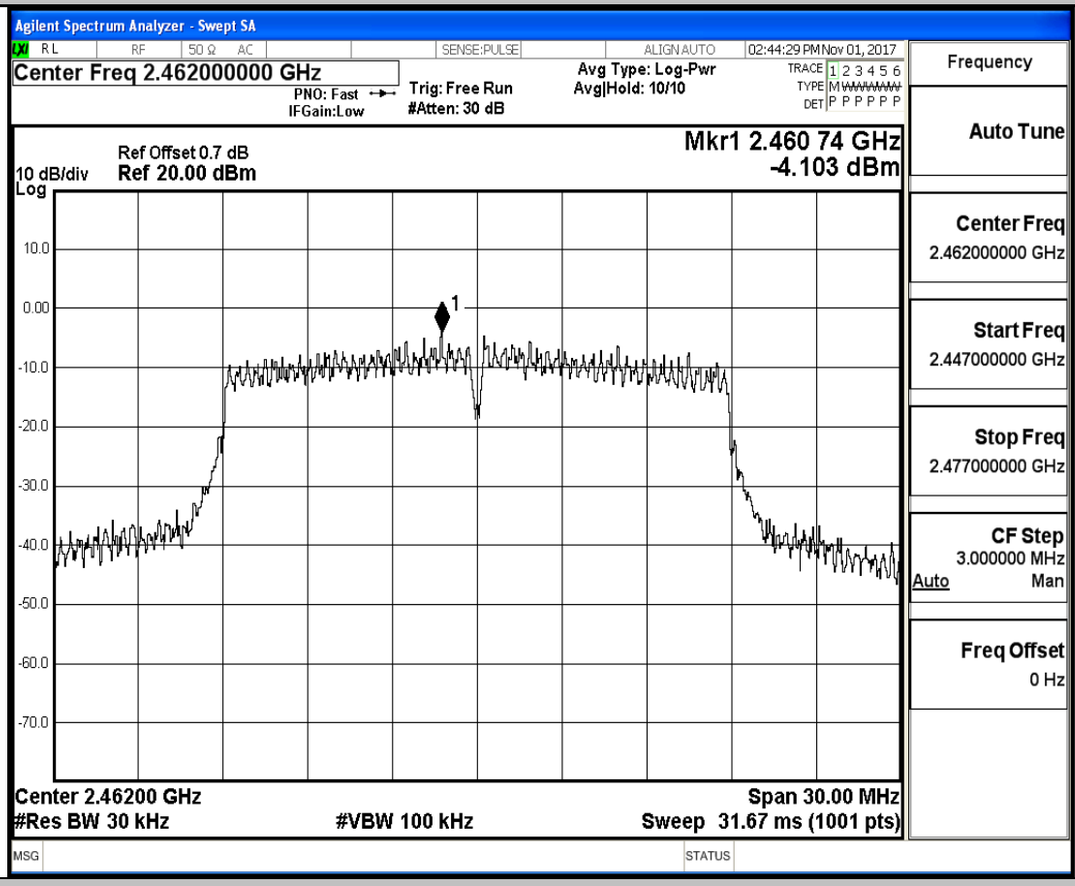
Maximum Peak power spectral density_11N20SISO_2412_Ant1



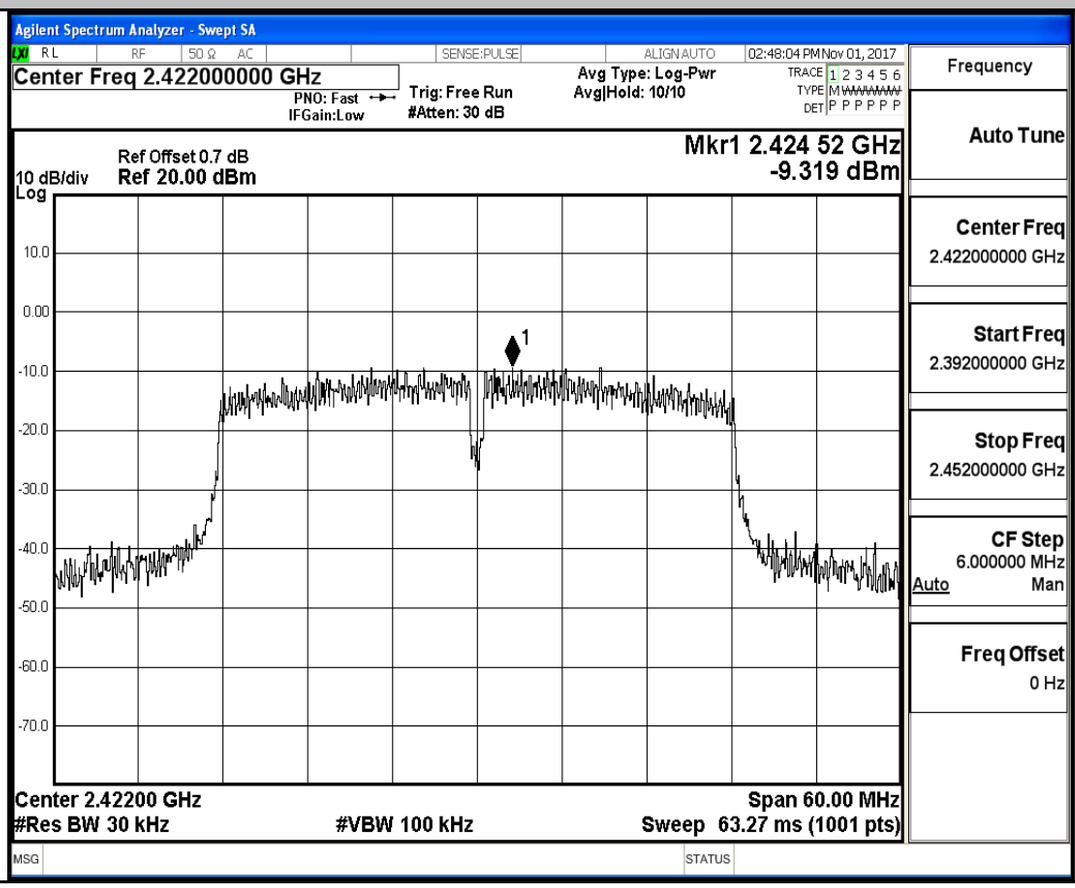
Maximum Peak power spectral density_11N20SISO_2437_Ant1



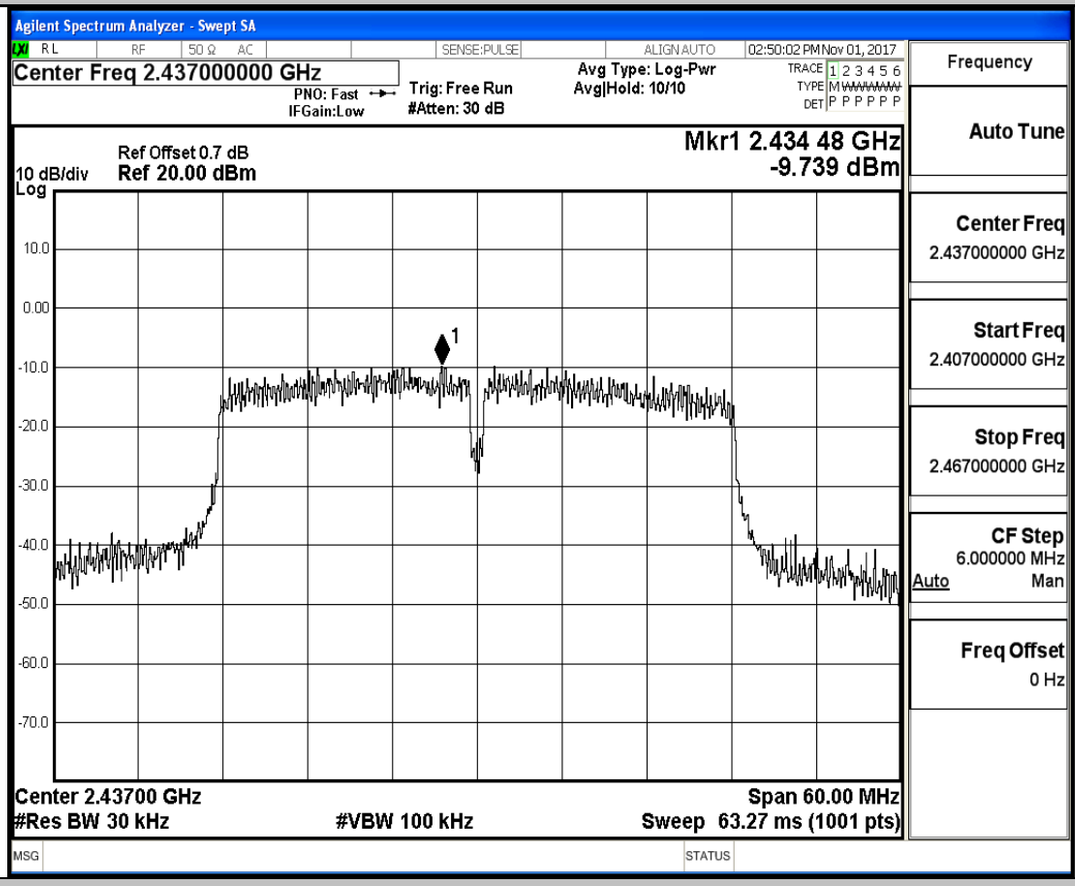
Maximum Peak power spectral density_11N20SISO_2462_Ant1



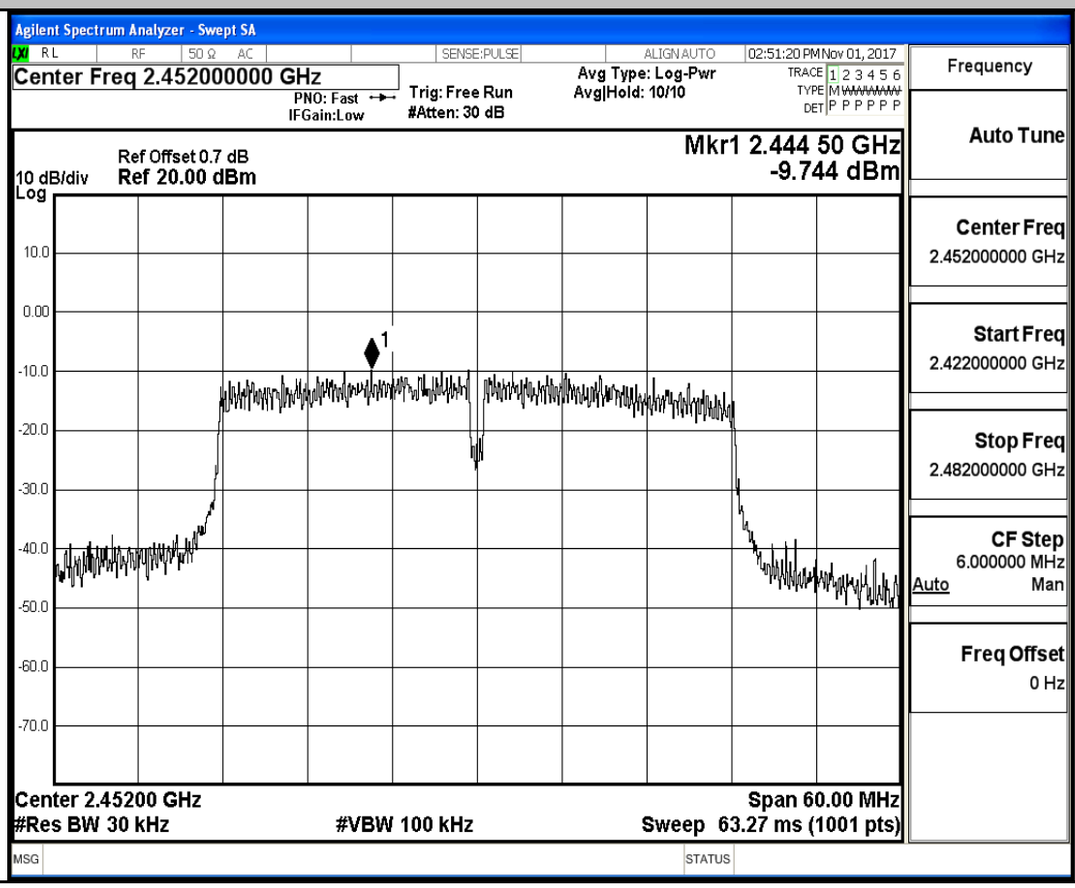
Maximum Peak power spectral density_11N40SISO_2422_Ant1



Maximum Peak power spectral density_11N40SISO_2437_Ant1



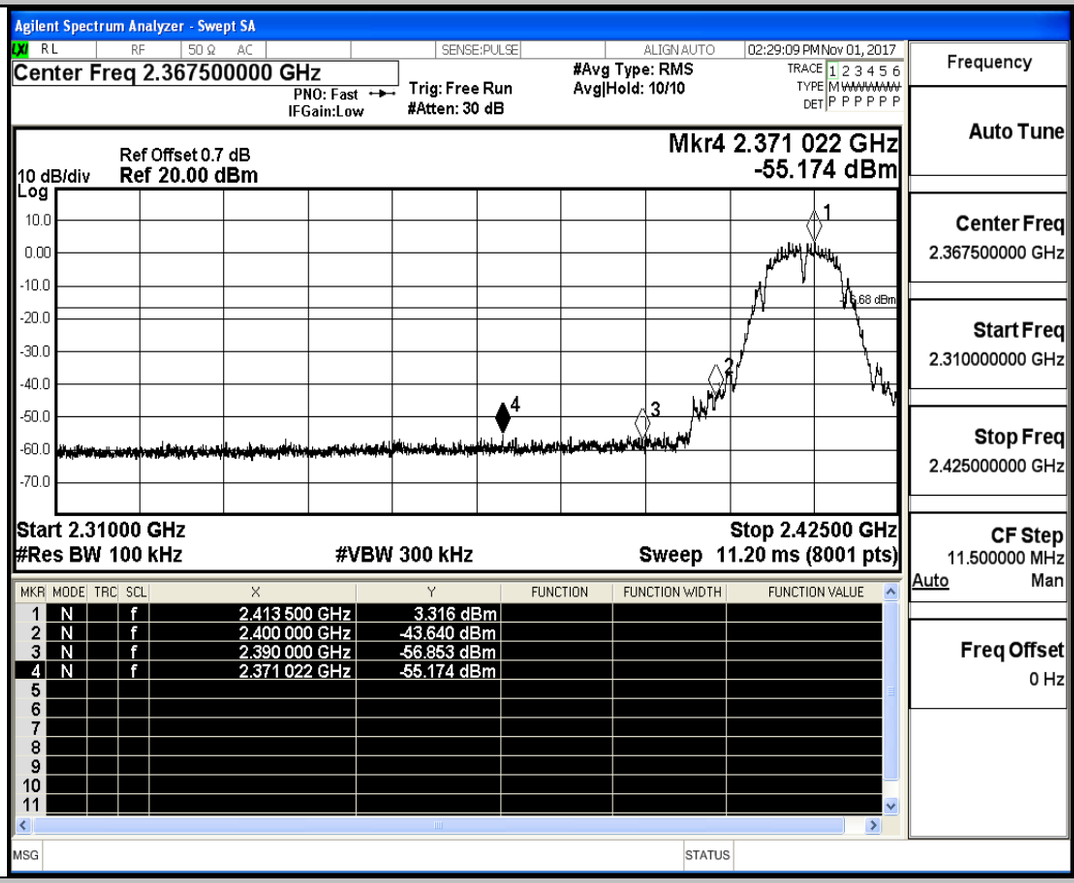
Maximum Peak power spectral density_11N40SISO_2452_Ant1



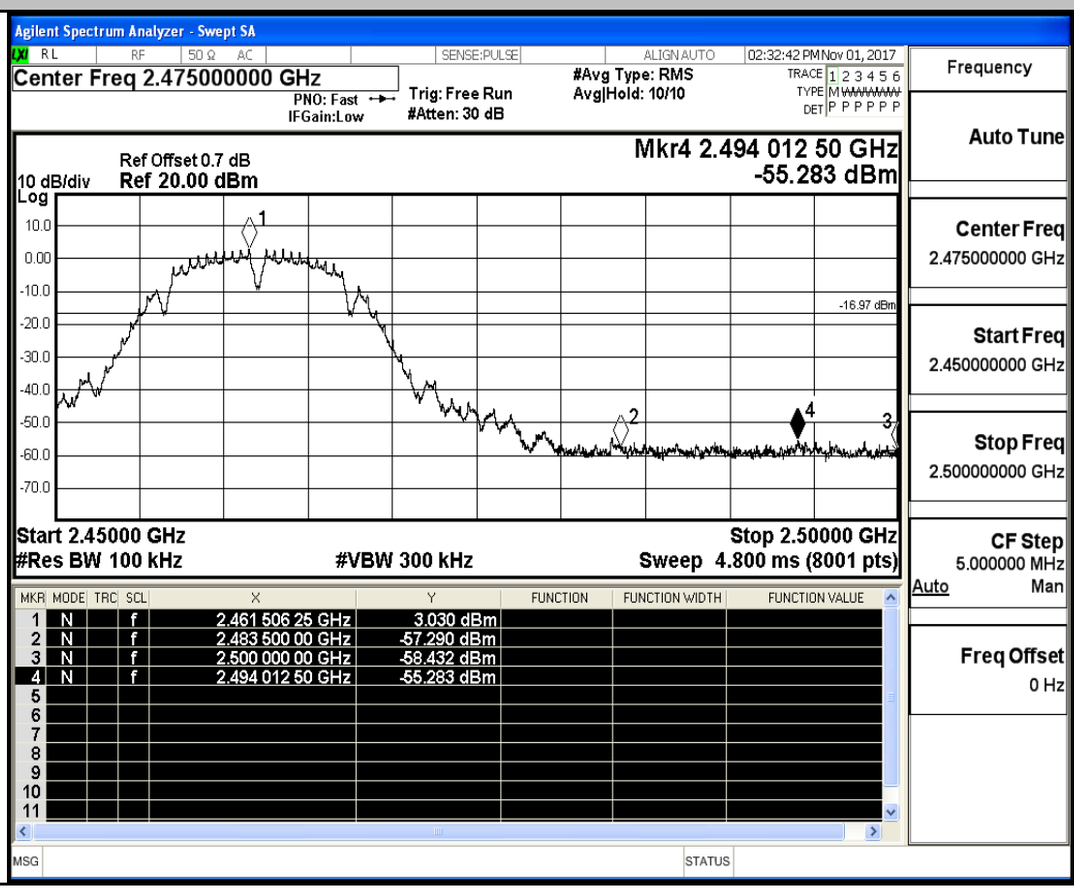
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Ant	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	3.316	-55.174	-16.68	PASS
11B	2462	Ant1	3.030	-55.283	-16.97	PASS
11G	2412	Ant1	-3.013	-53.655	-23.01	PASS
11G	2462	Ant1	-0.184	-49.520	-20.18	PASS
11N20SISO	2412	Ant1	-2.004	-52.642	-22	PASS
11N20SISO	2462	Ant1	0.224	-45.912	-19.78	PASS
11N40SISO	2422	Ant1	-3.898	-35.597	-23.9	PASS
11N40SISO	2452	Ant1	-4.185	-37.187	-24.19	PASS

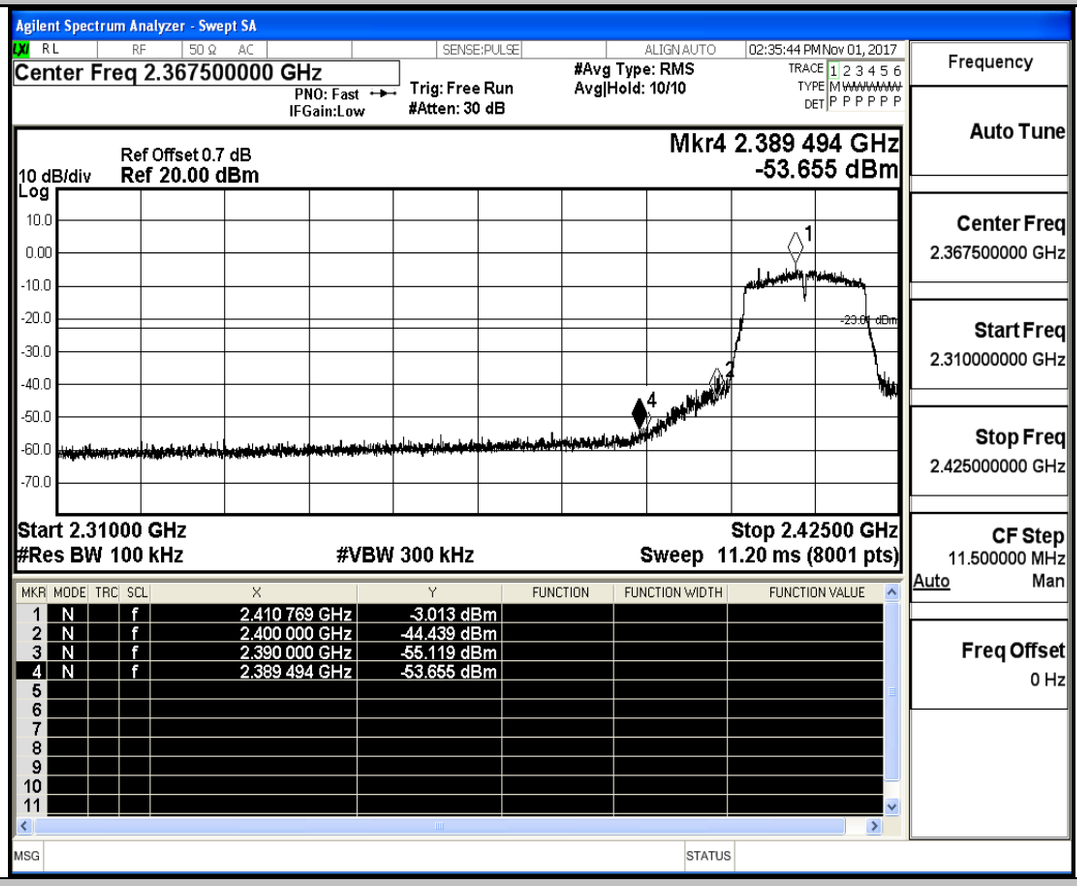
Band-edge for RF Conducted Emissions_11B_2412_Ant1



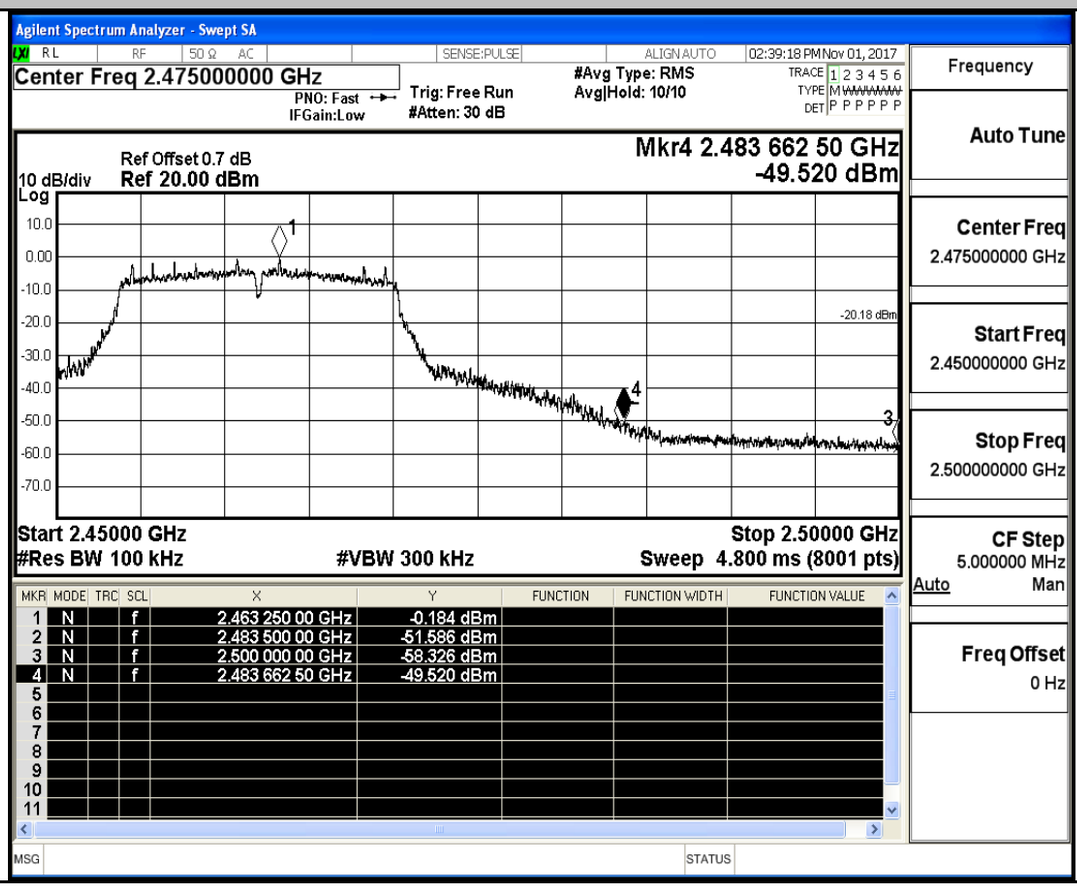
Band-edge for RF Conducted Emissions_11B_2462_Ant1



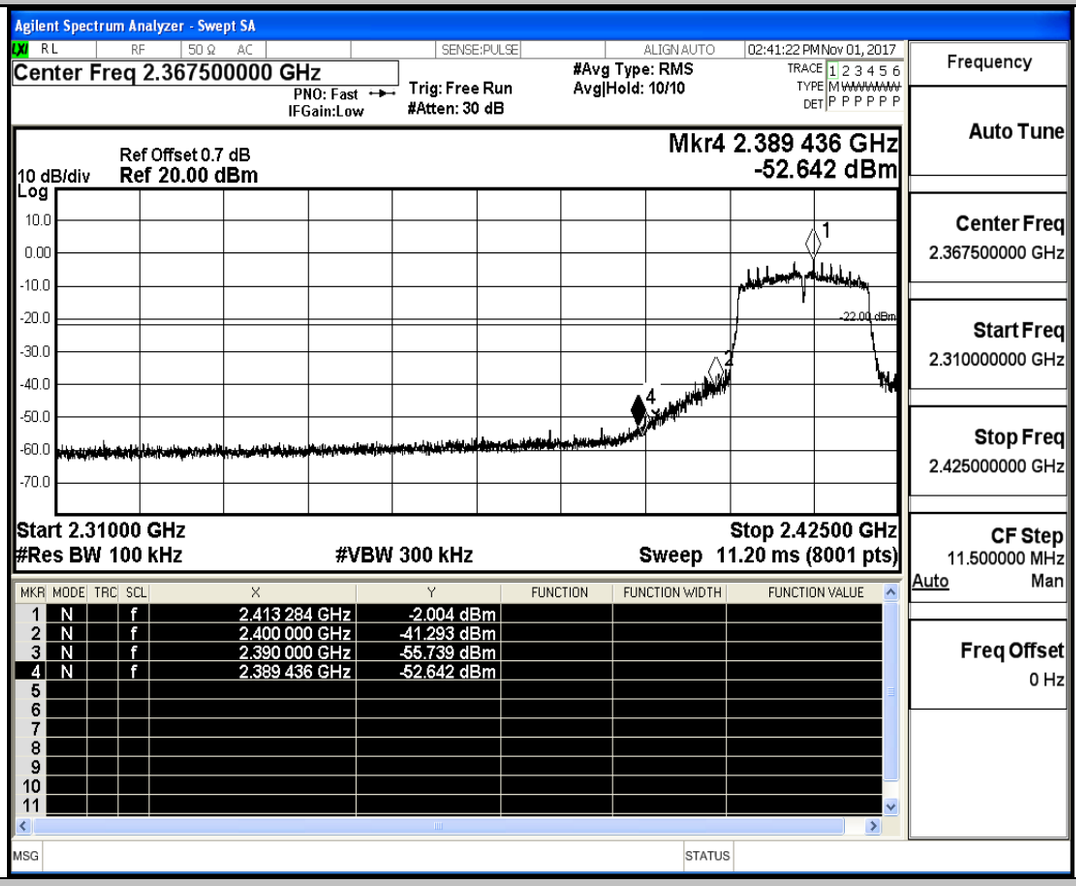
Band-edge for RF Conducted Emissions_11G_2412_Ant1



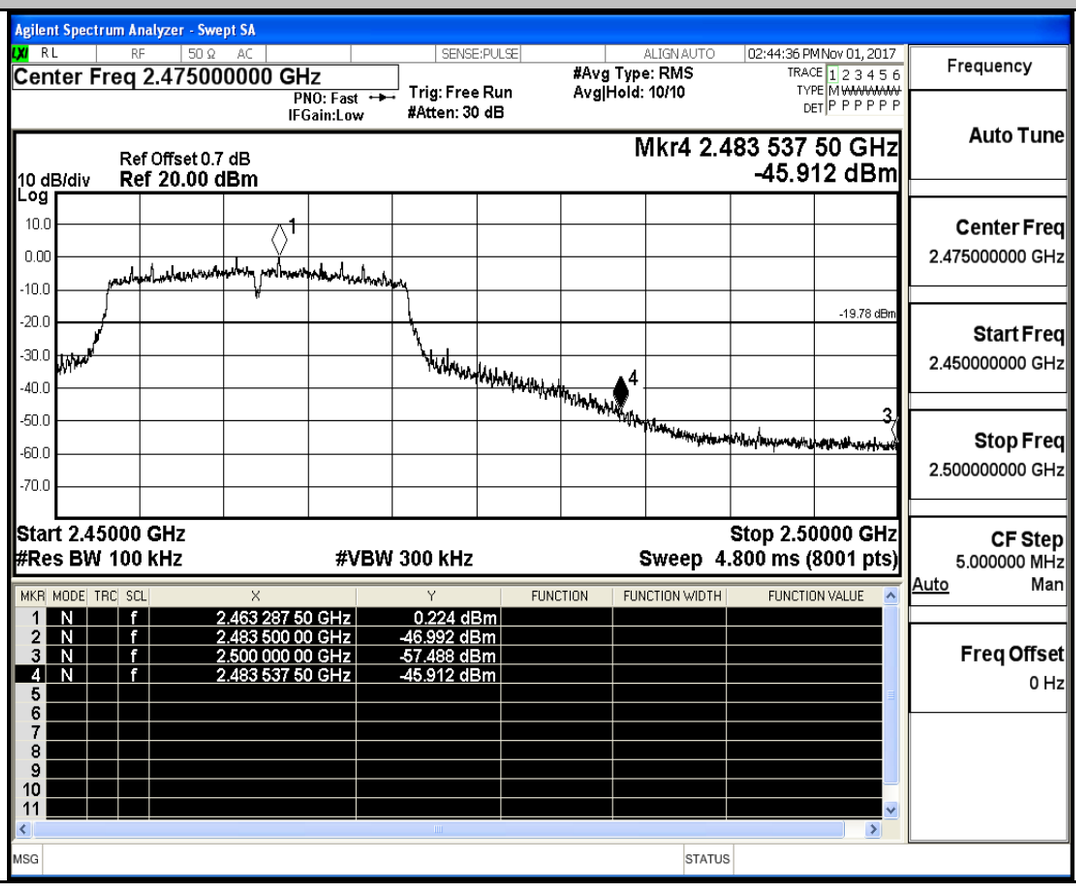
Band-edge for RF Conducted Emissions_11G_2462_Ant1



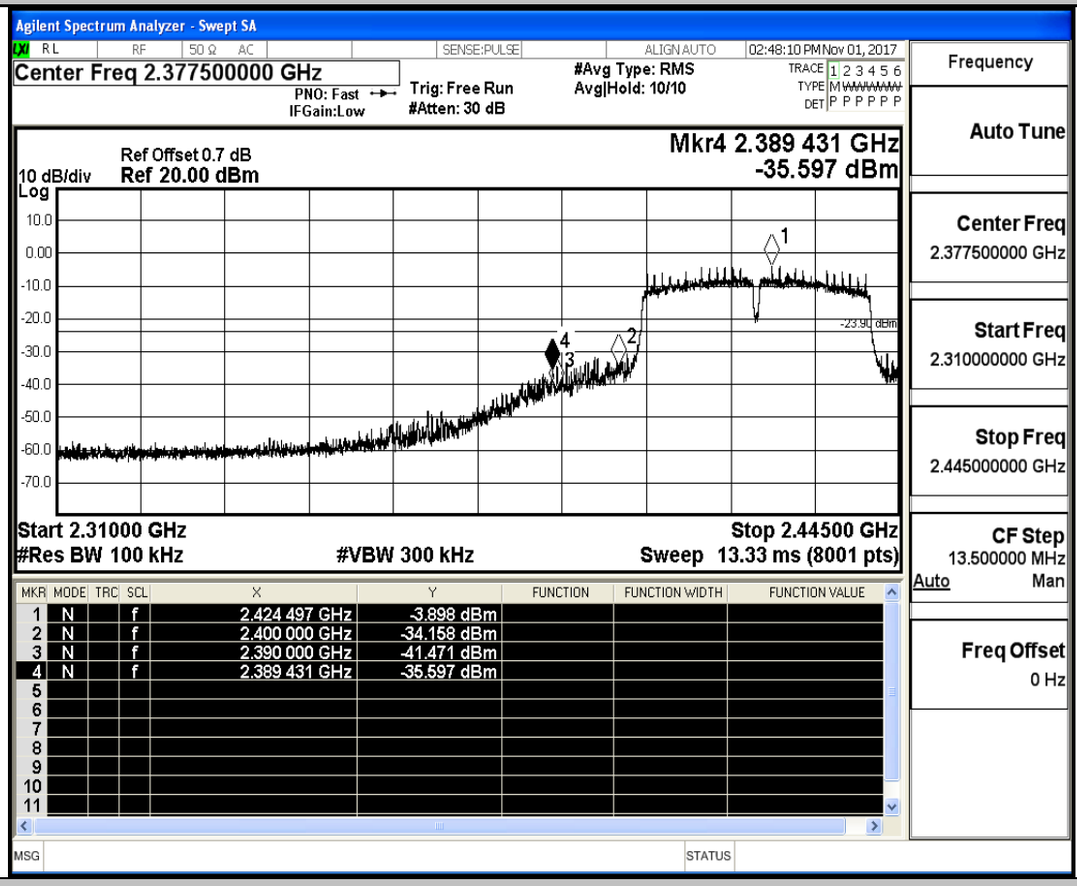
Band-edge for RF Conducted Emissions_11N20SISO_2412_Ant1



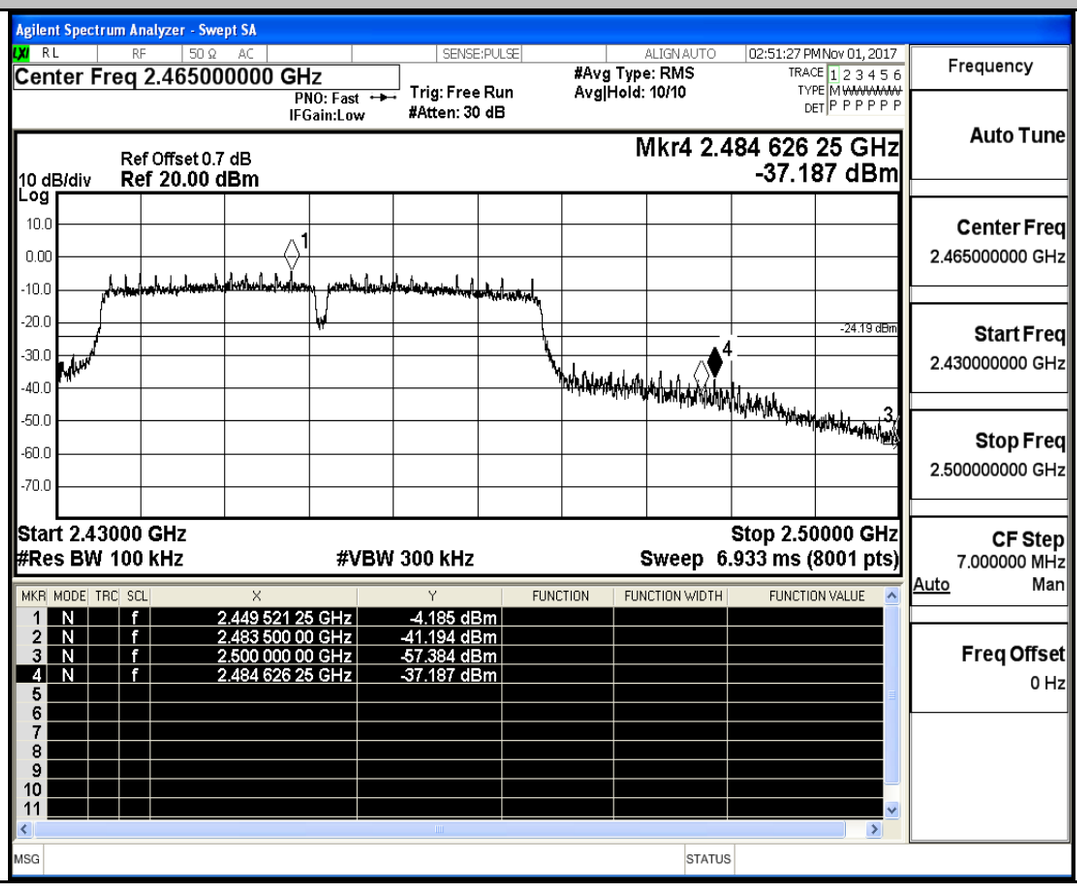
Band-edge for RF Conducted Emissions_11N20SISO_2462_Ant1



Band-edge for RF Conducted Emissions_11N40SISO_2422_Ant1



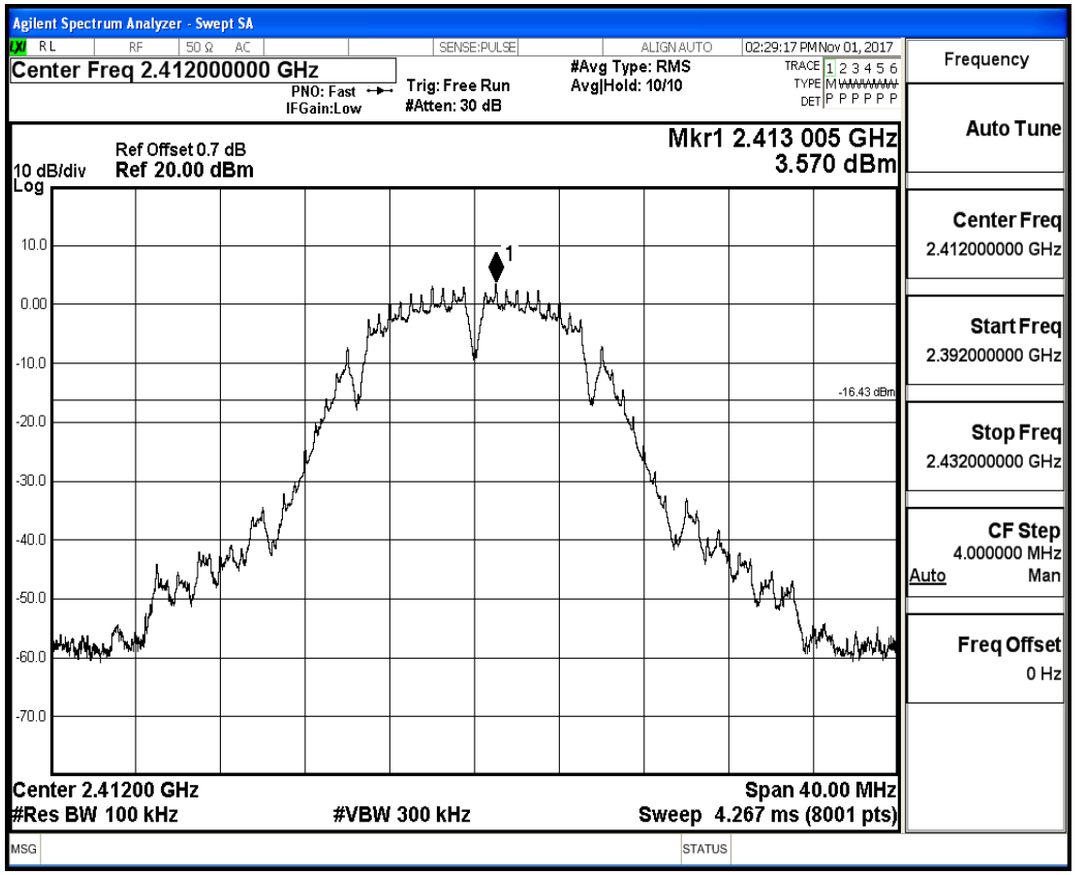
Band-edge for RF Conducted Emissions_11N40SISO_2452_Ant1

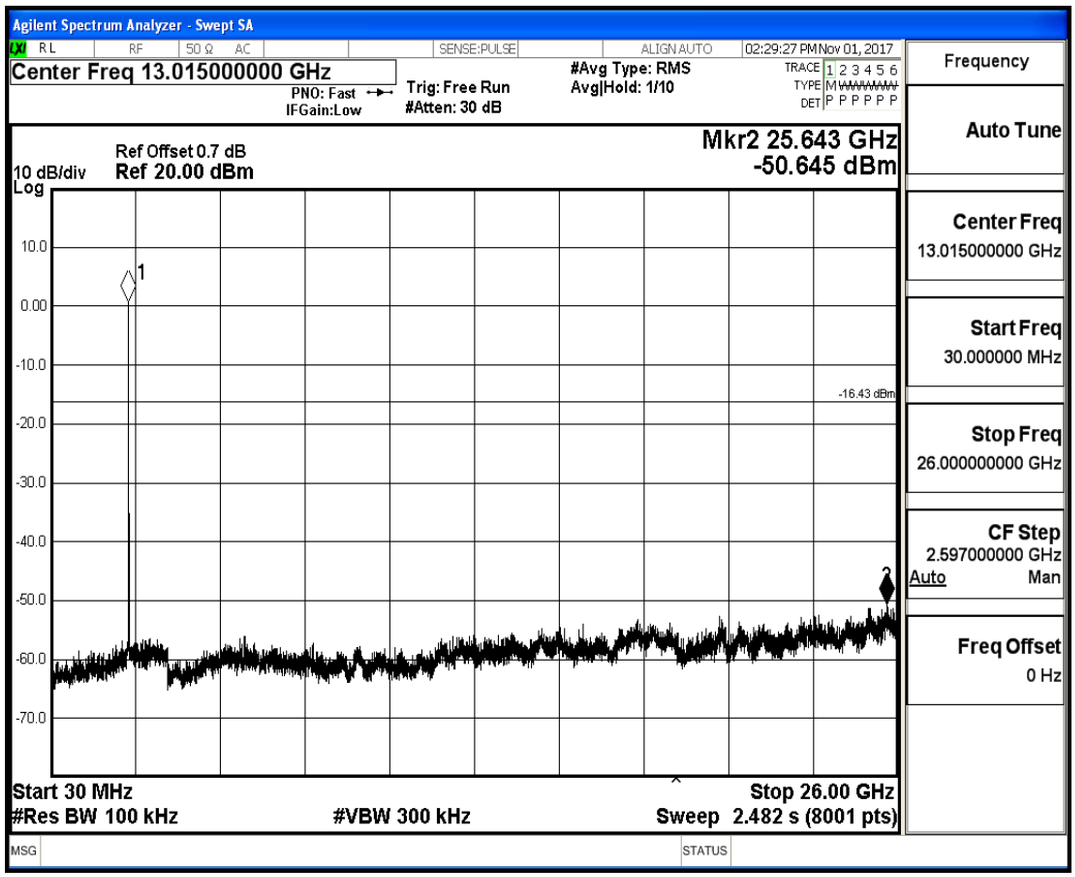


6.RF Conducted Spurious Emissions

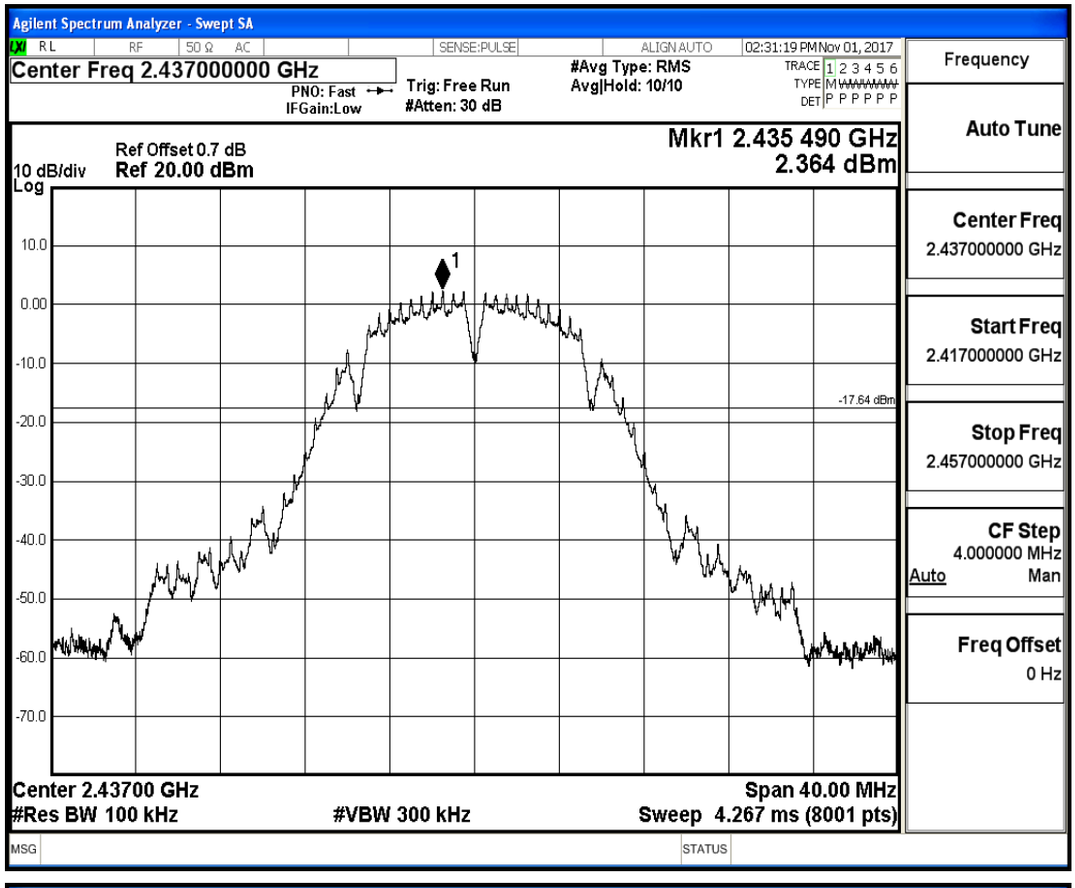
Test Mode	Test Channel	Ant	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	2412	Ant1	30	26000	100	300	3.57	-50.645	<-16.43	PASS
11B	2437	Ant1	30	26000	100	300	2.364	-50.744	<-17.636	PASS
11B	2462	Ant1	30	26000	100	300	2.673	-49.942	<-17.327	PASS
11G	2412	Ant1	30	26000	100	300	-2.664	-50.542	<-22.664	PASS
11G	2437	Ant1	30	26000	100	300	-0.577	-51.385	<-20.577	PASS
11G	2462	Ant1	30	26000	100	300	-0.605	-49.446	<-20.605	PASS
11N20SISO	2412	Ant1	30	26000	100	300	-2.446	-51.278	<-22.446	PASS
11N20SISO	2437	Ant1	30	26000	100	300	-0.897	-50.767	<-20.897	PASS
11N20SISO	2462	Ant1	30	26000	100	300	0.334	-50.938	<-19.666	PASS
11N40SISO	2422	Ant1	30	26000	100	300	-3.685	-49.880	<-23.685	PASS
11N40SISO	2437	Ant1	30	26000	100	300	-4.159	-50.280	<-24.159	PASS
11N40SISO	2452	Ant1	30	26000	100	300	-4.33	-51.121	<-24.33	PASS

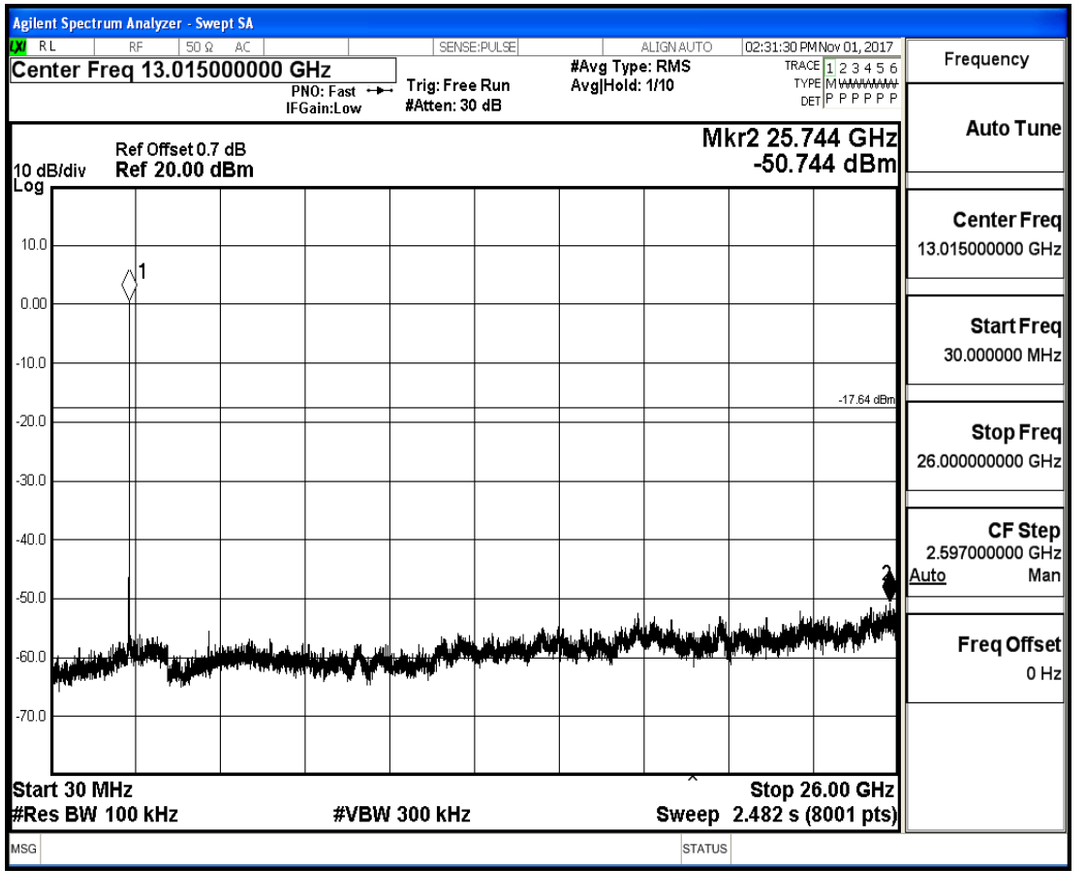
RF Conducted Spurious Emissions_11B_2412_Ant1



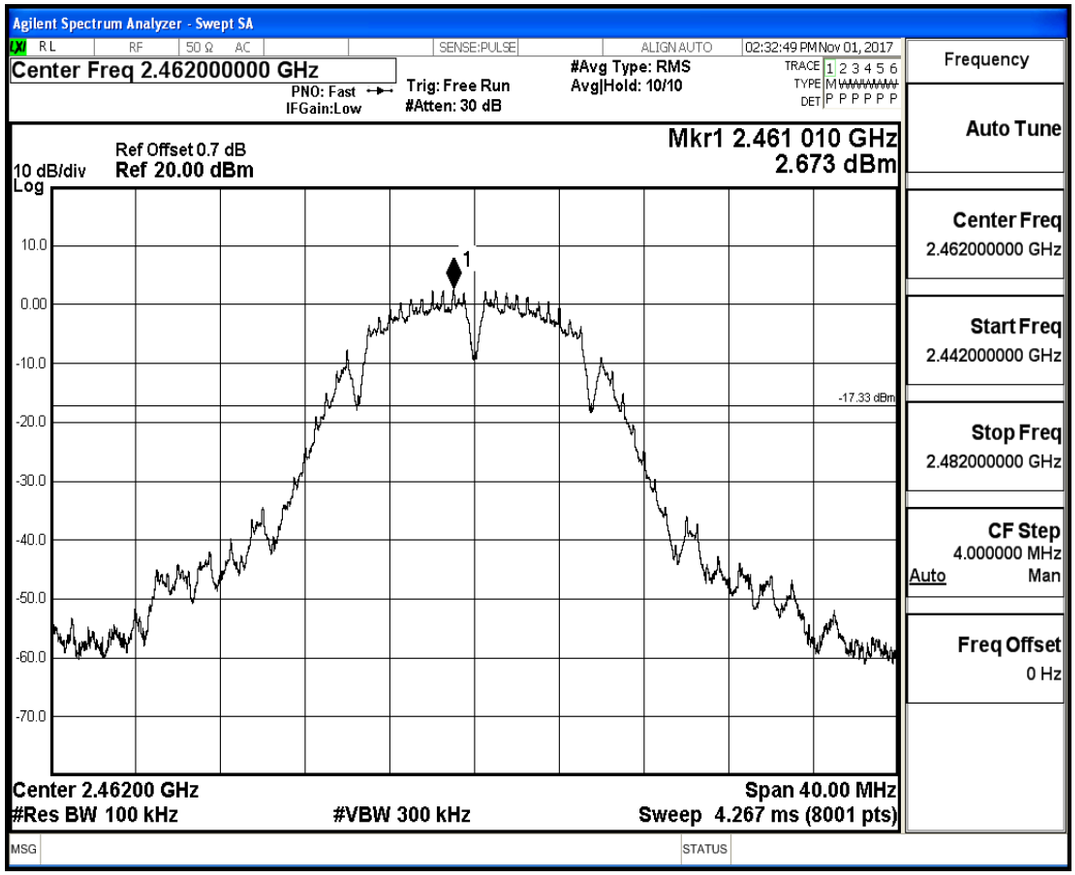


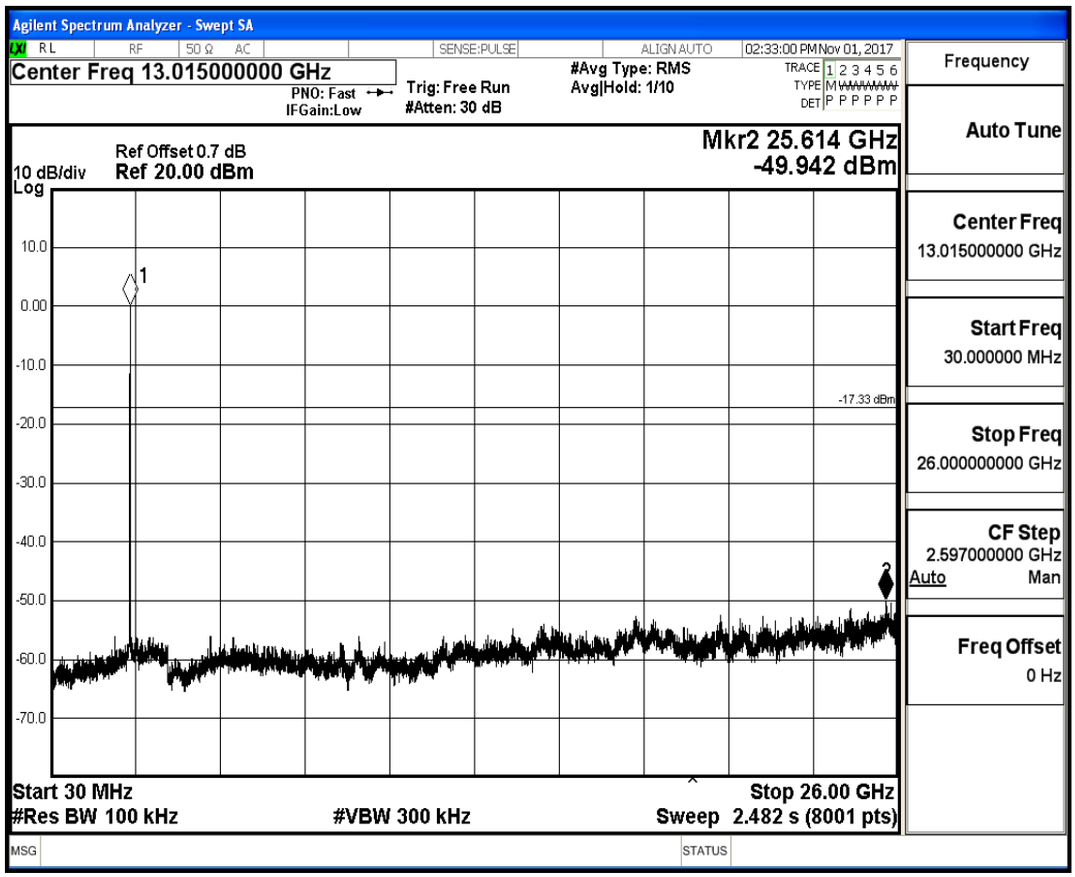
RF Conducted Spurious Emissions_11B_2437_Ant1



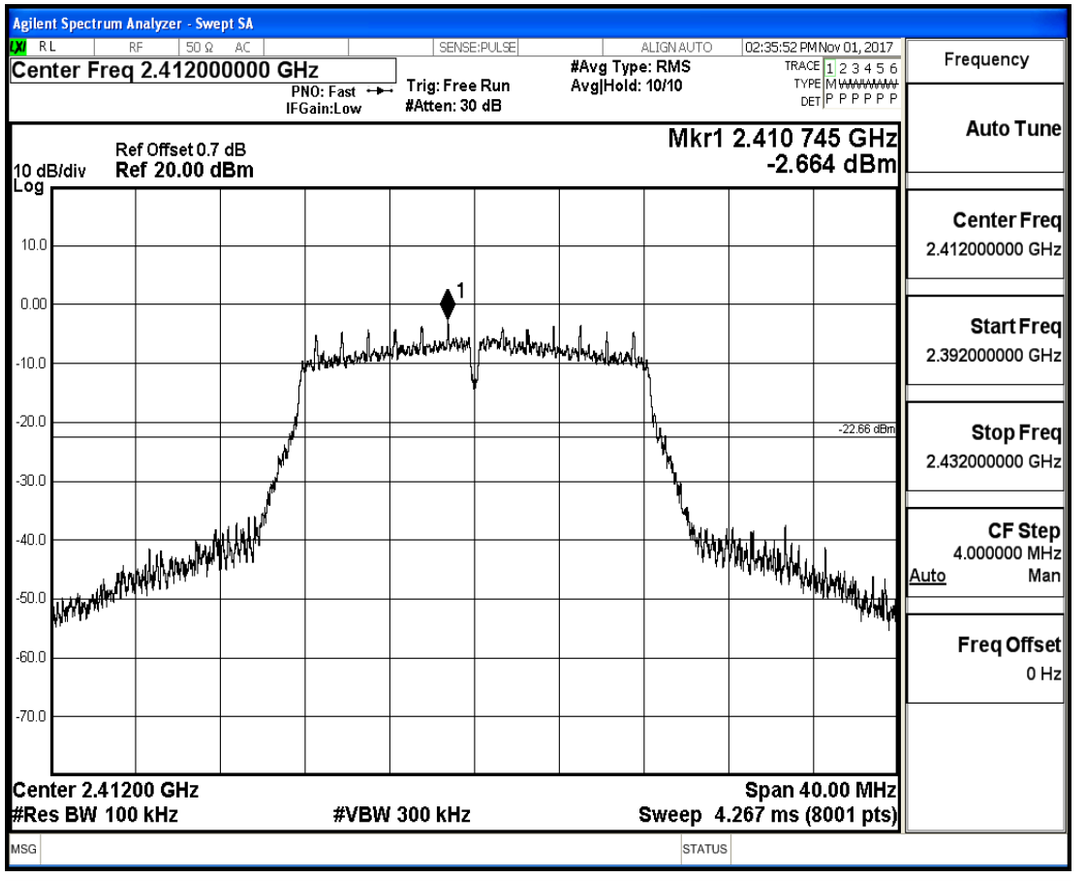


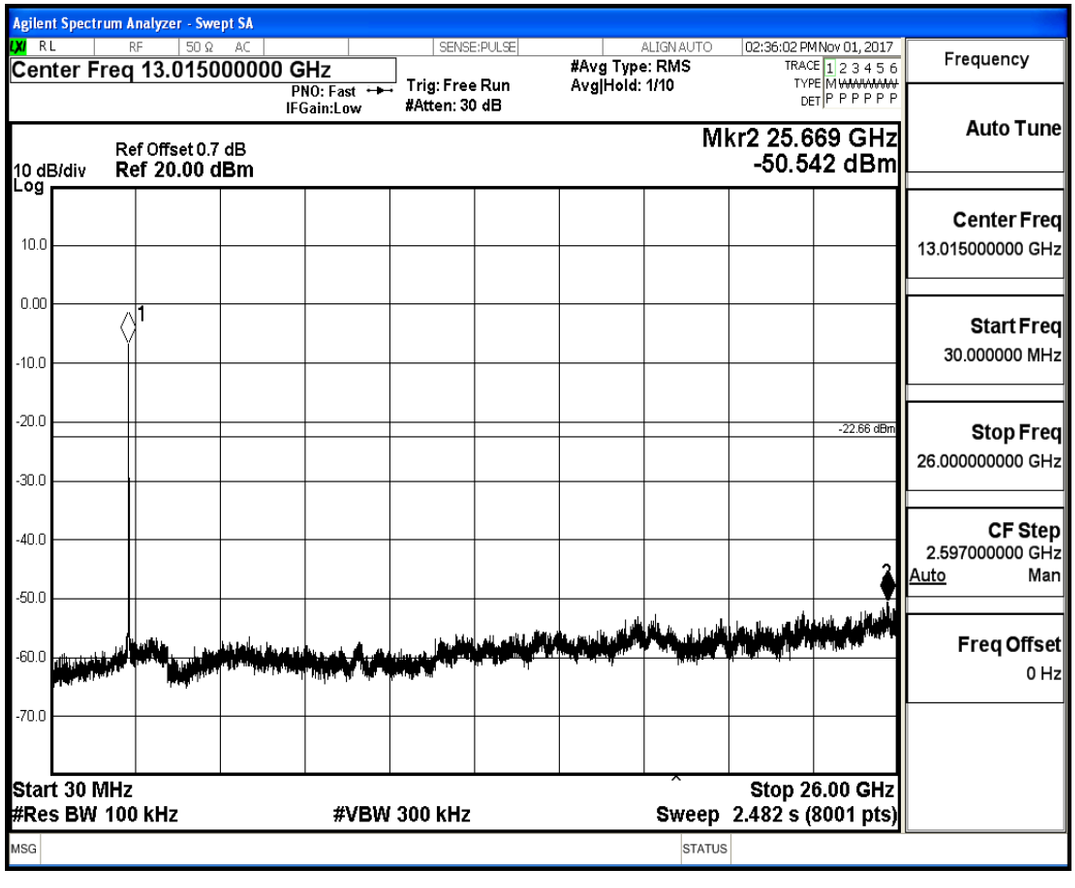
RF Conducted Spurious Emissions_11B_2462_Ant1



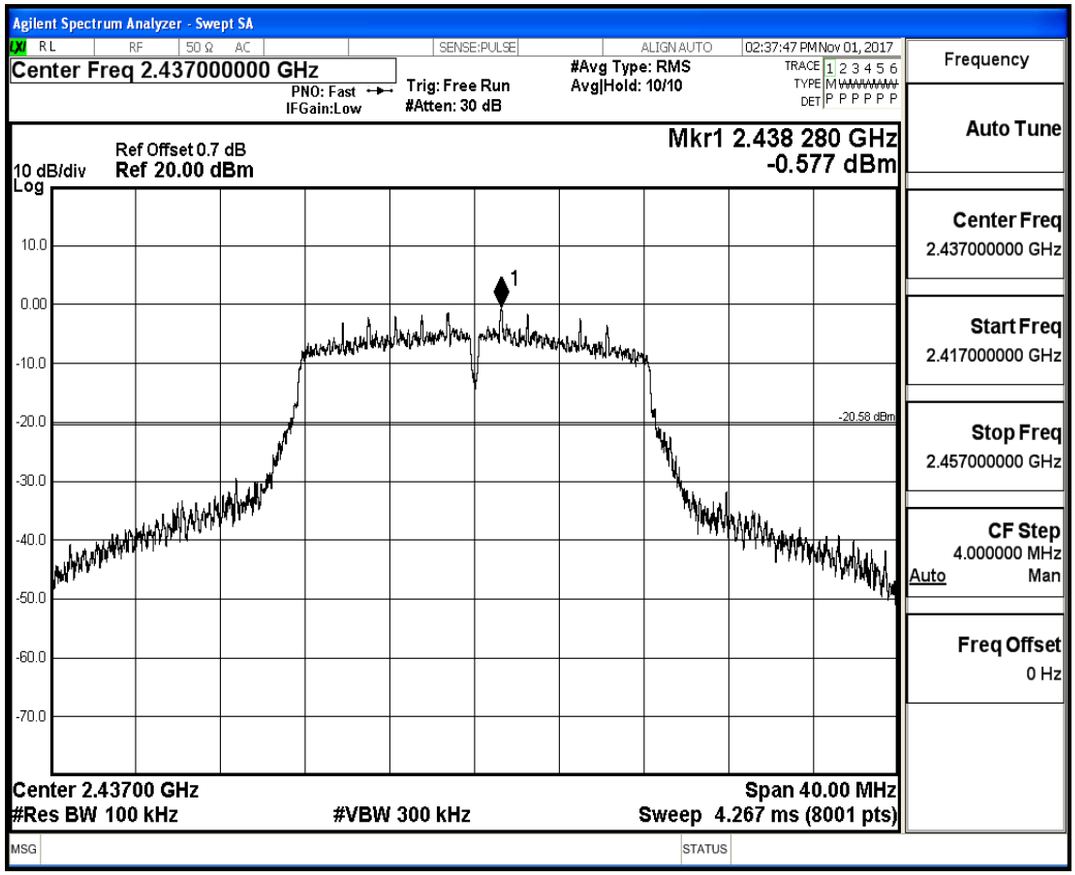


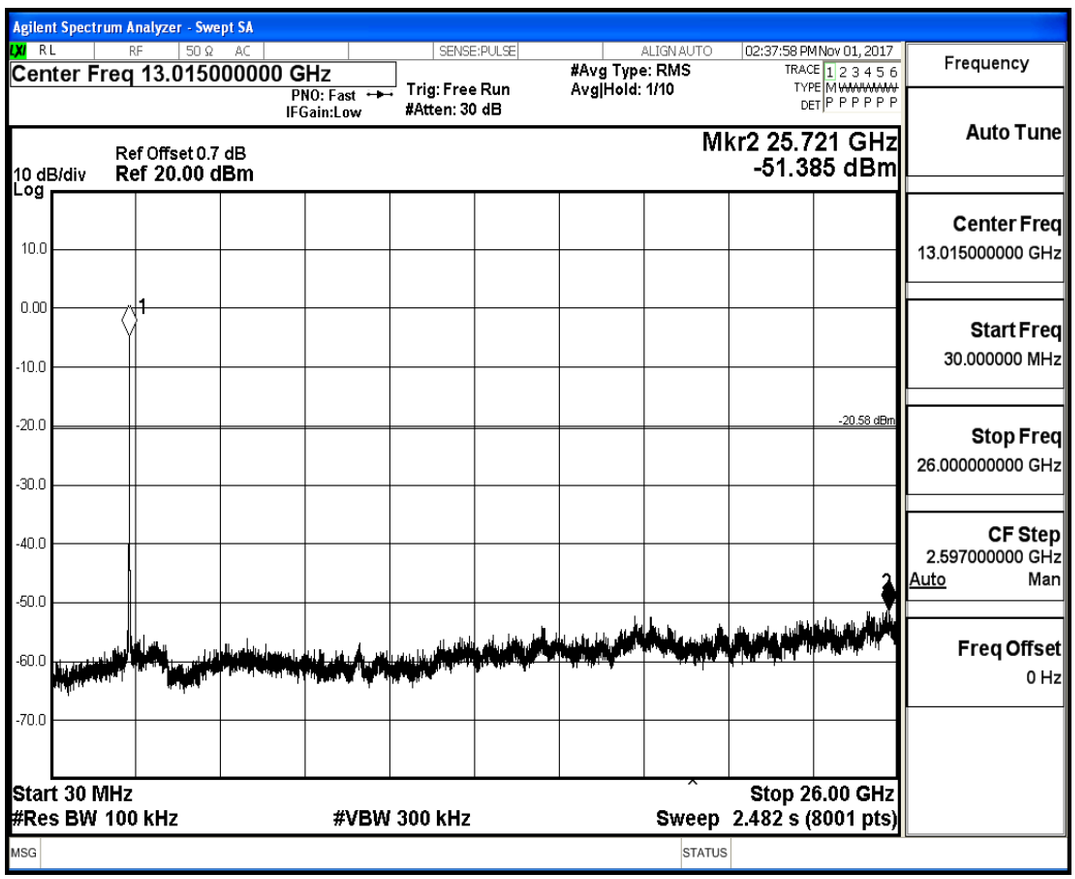
RF Conducted Spurious Emissions_11G_2412_Ant1



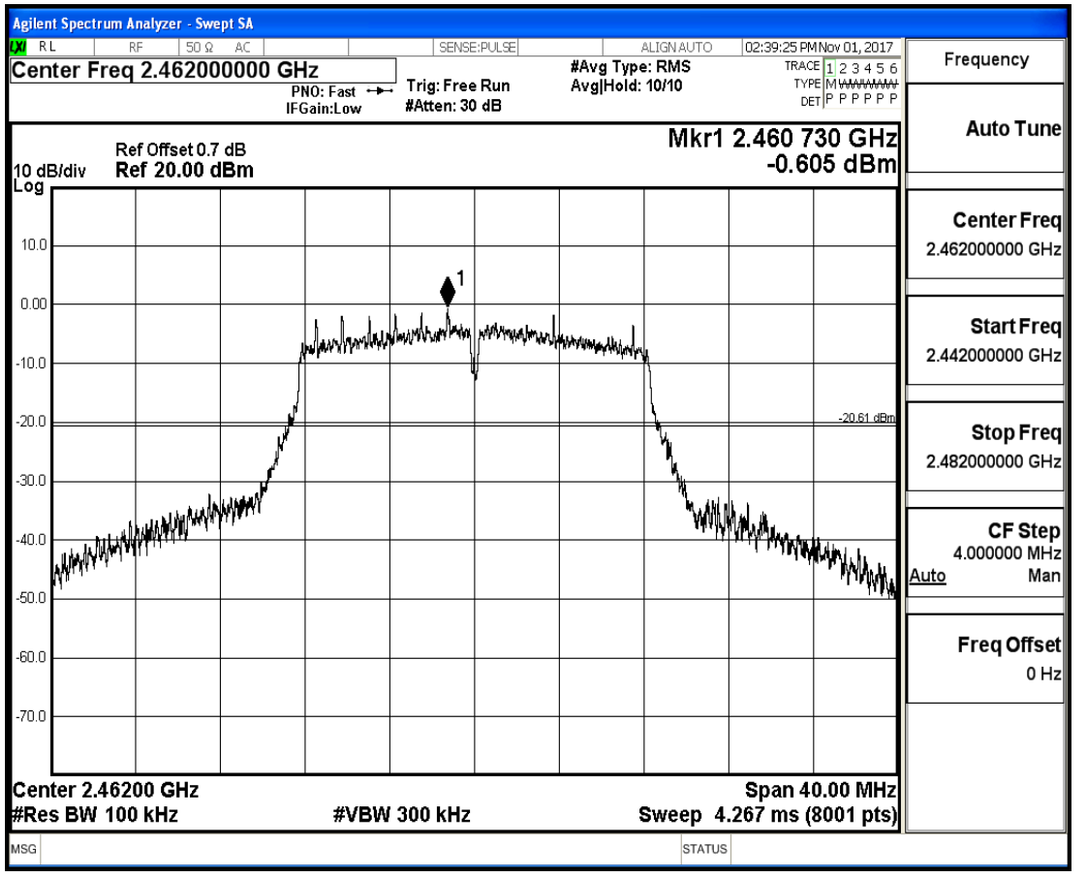


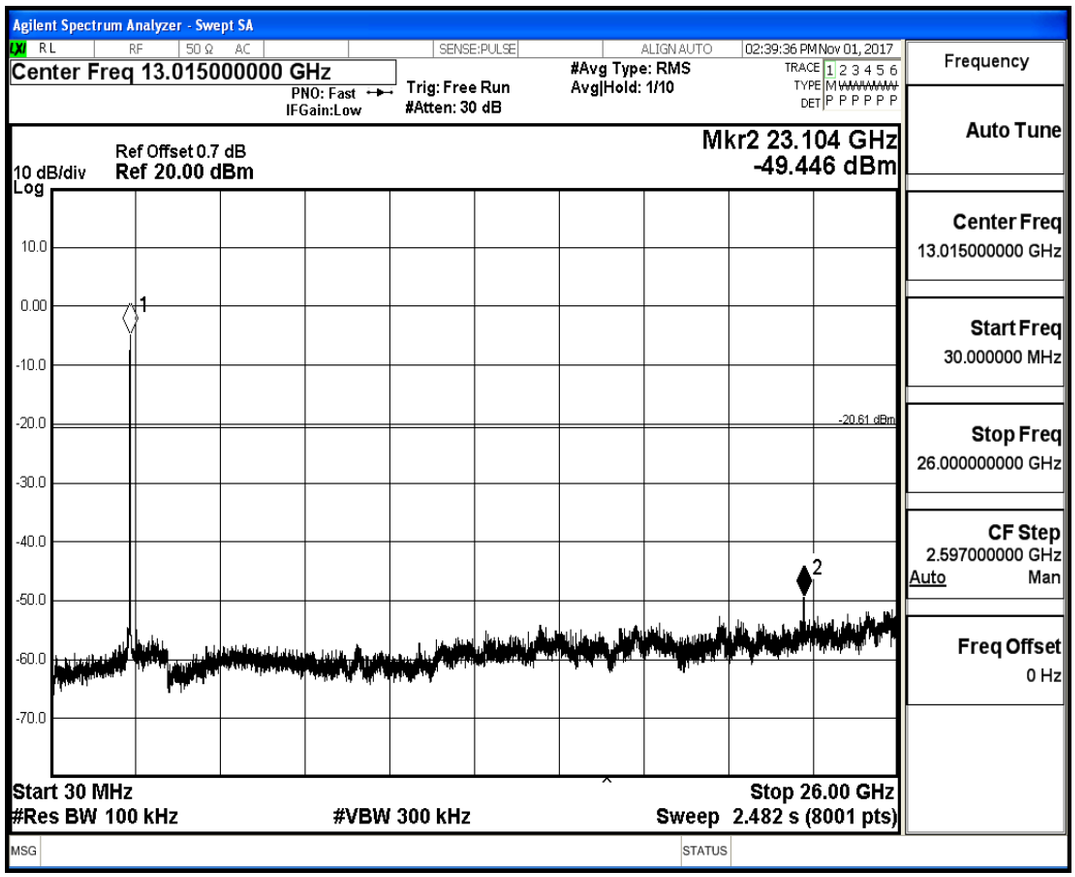
RF Conducted Spurious Emissions_11G_2437_Ant1



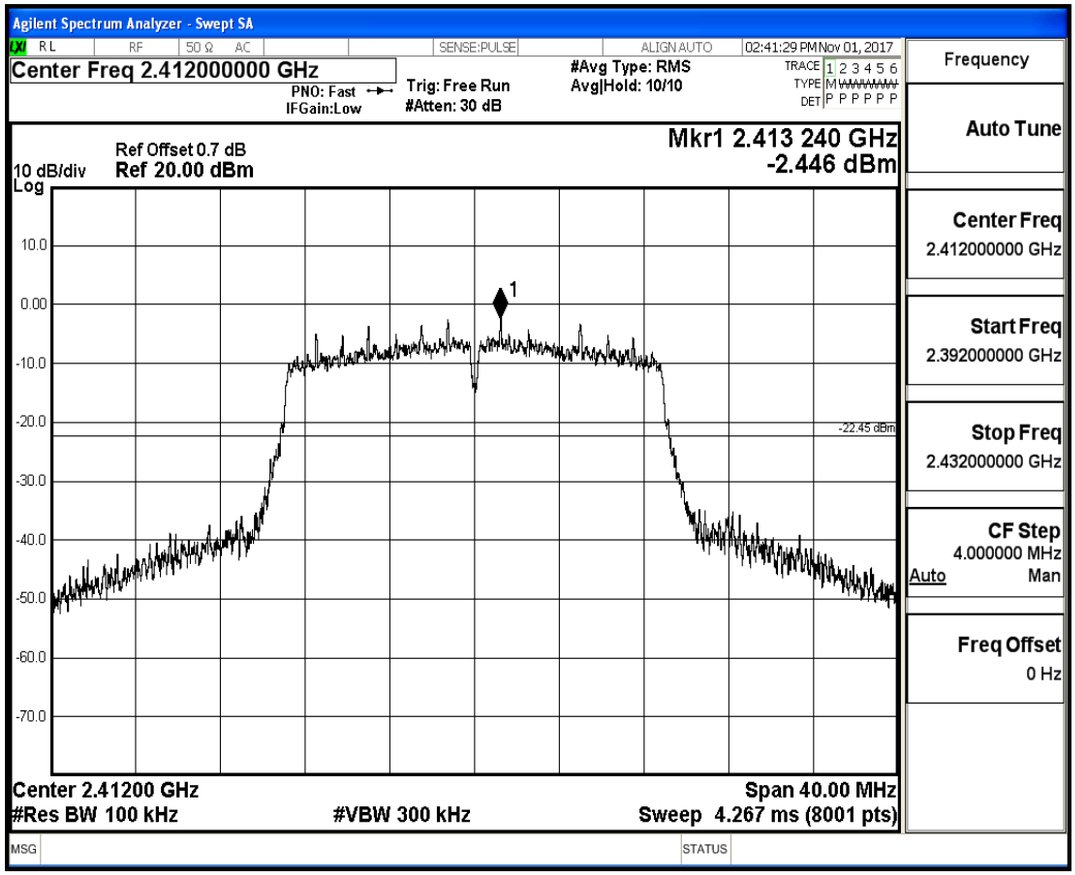


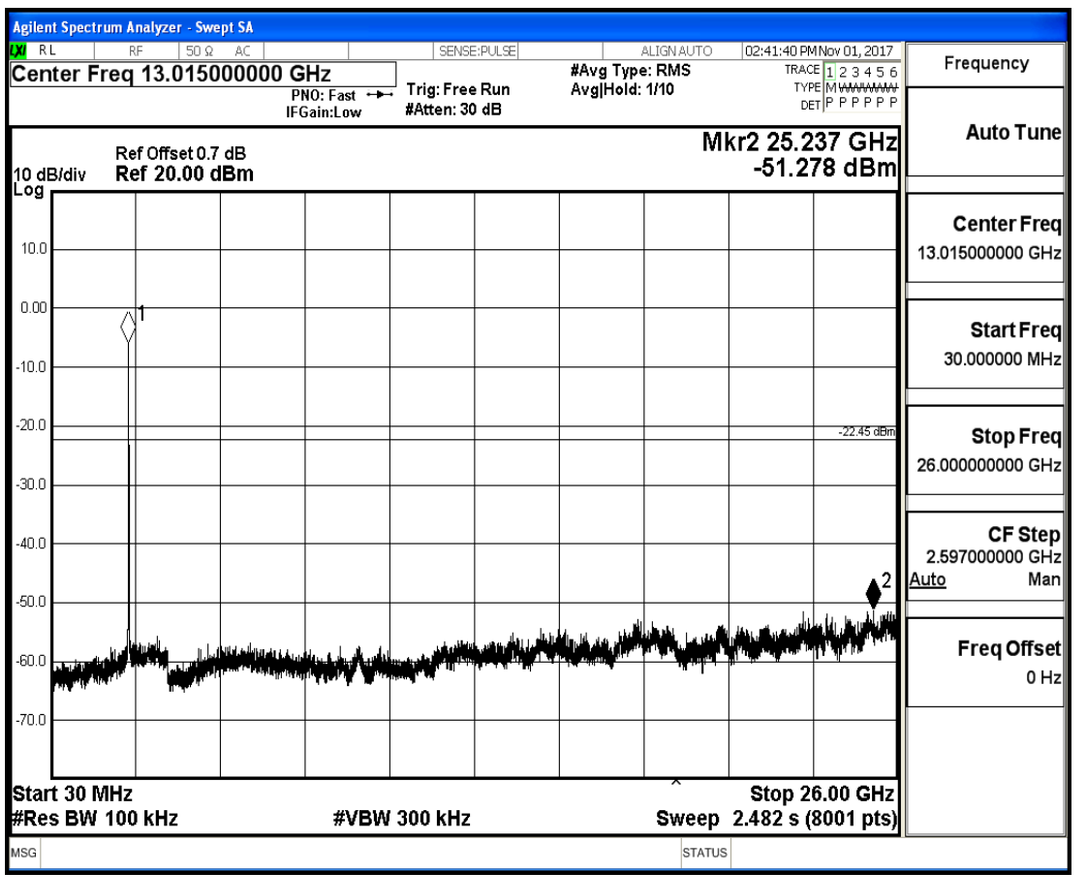
RF Conducted Spurious Emissions_11G_2462_Ant1





RF Conducted Spurious Emissions_11N20SISO_2412_Ant1





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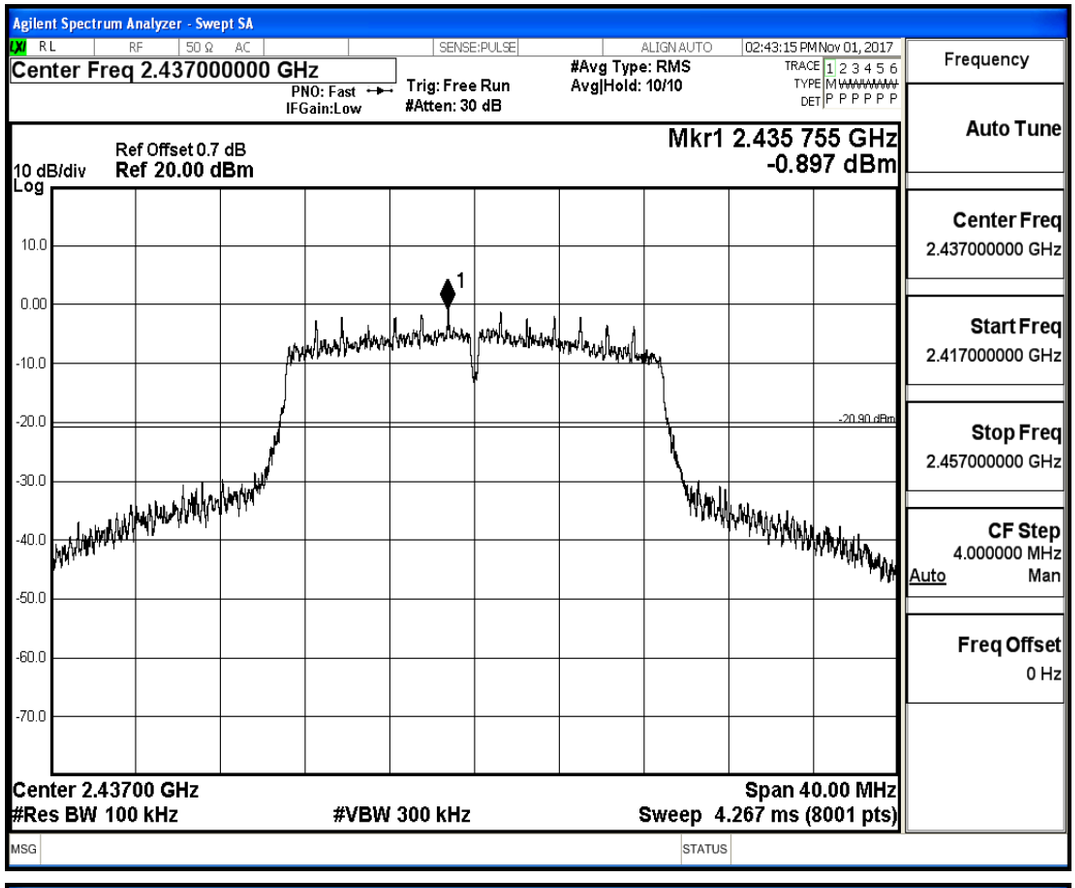
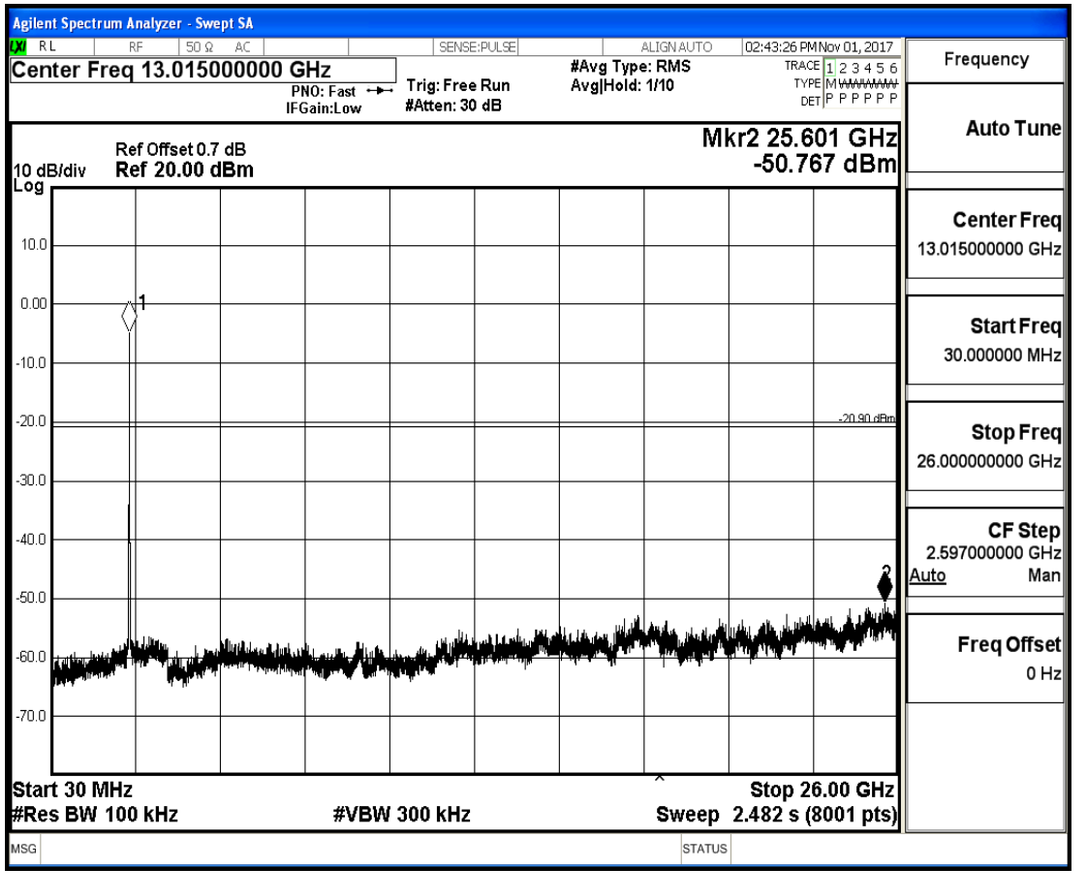
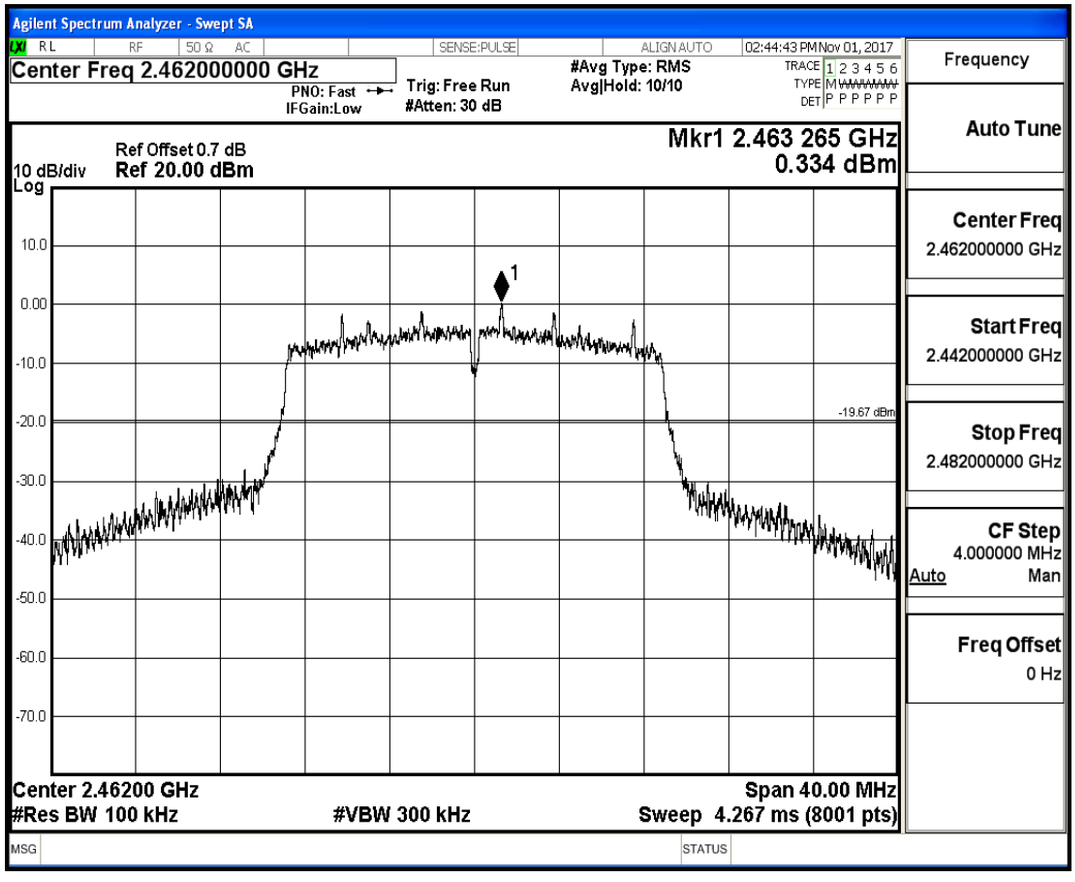
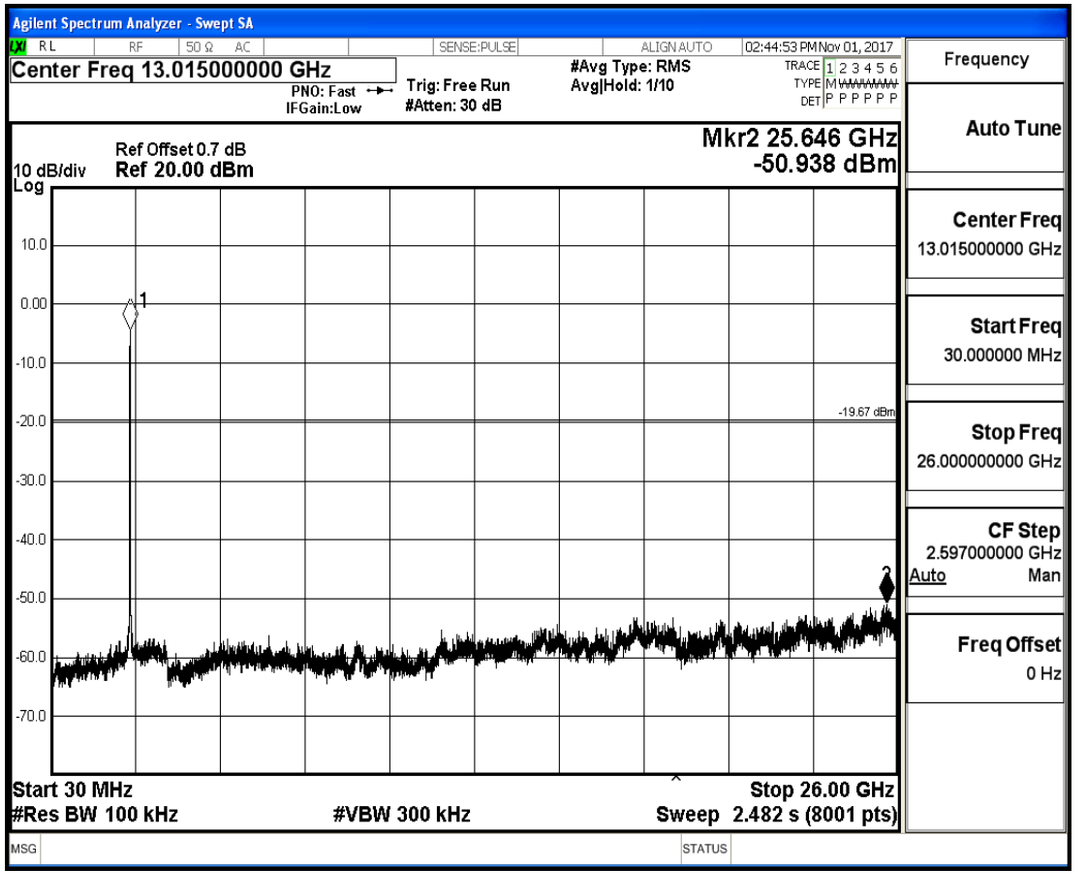


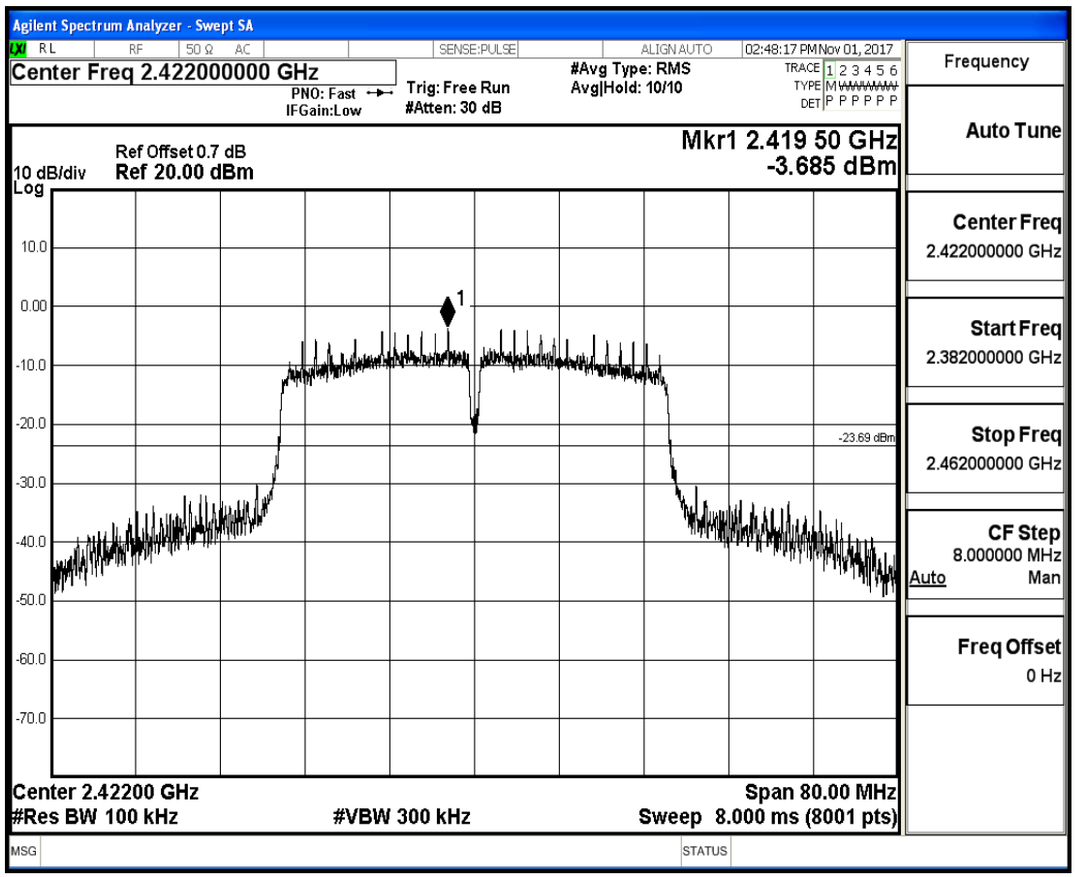


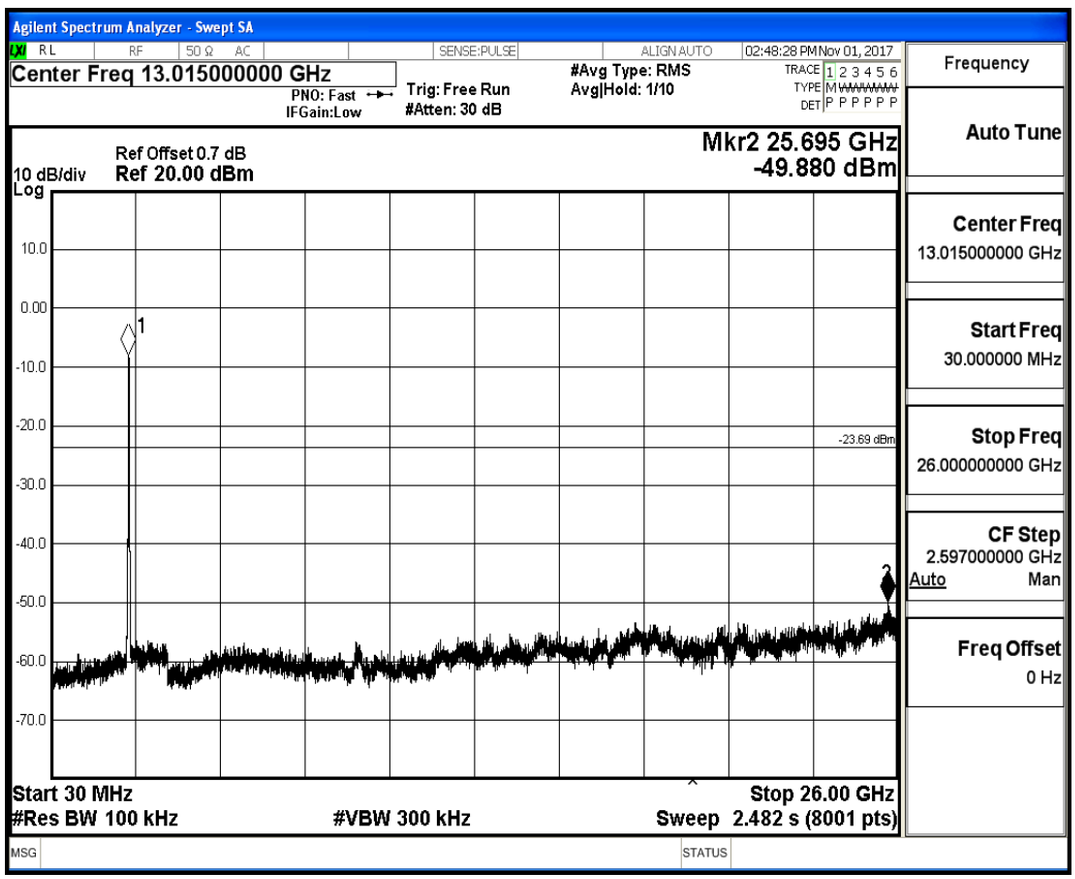
RF Conducted Spurious Emissions_11N20SISO_2462_Ant1





RF Conducted Spurious Emissions_11N40SISO_2422_Ant1





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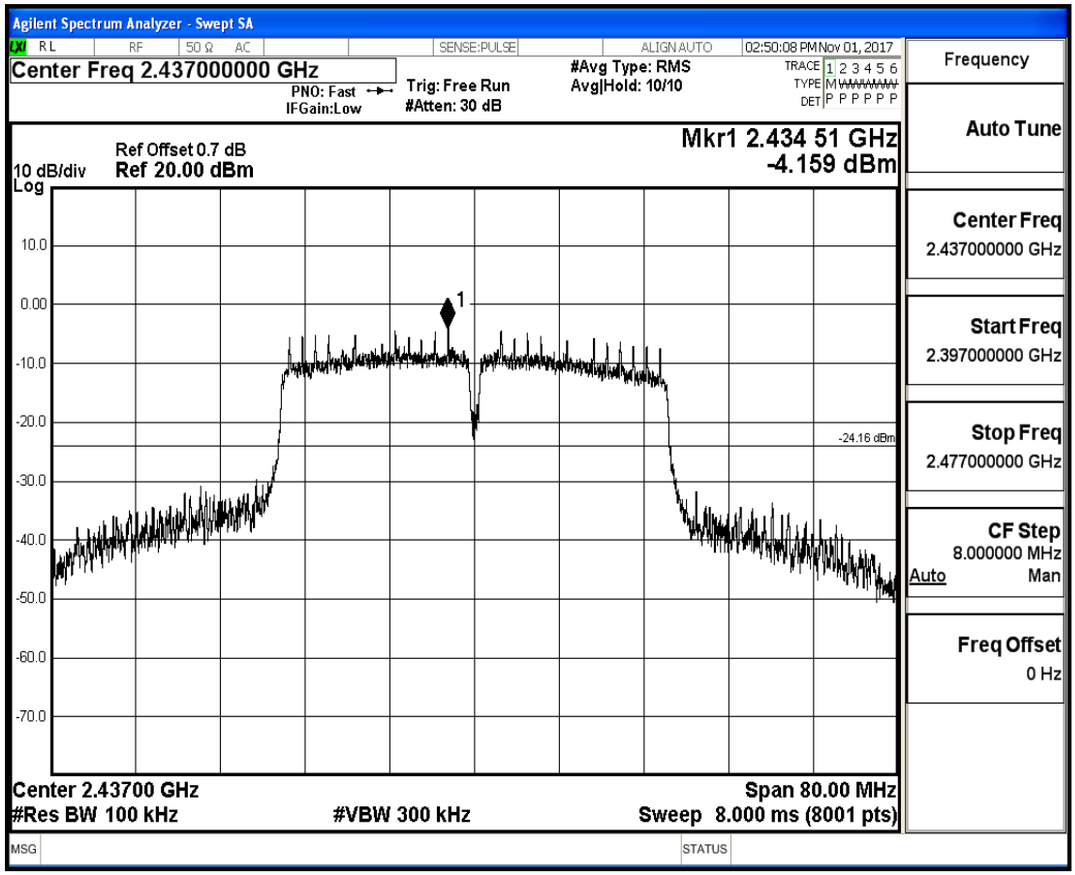
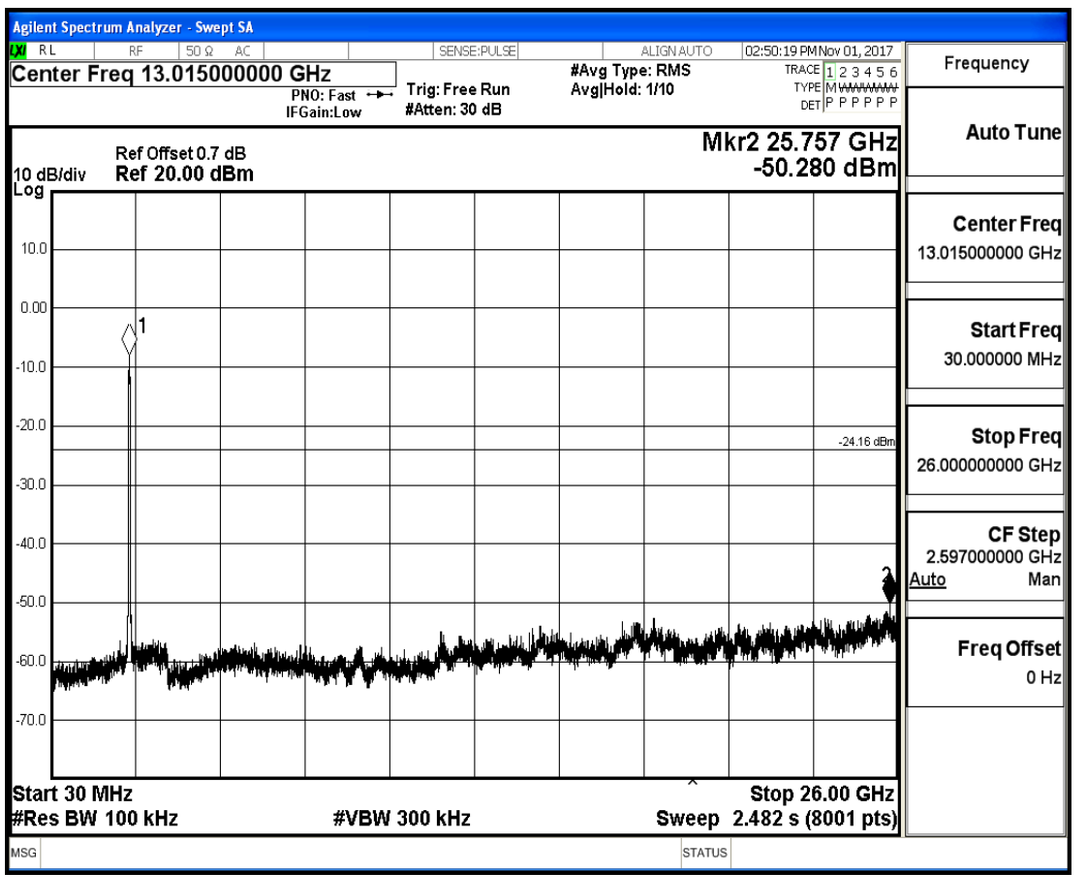
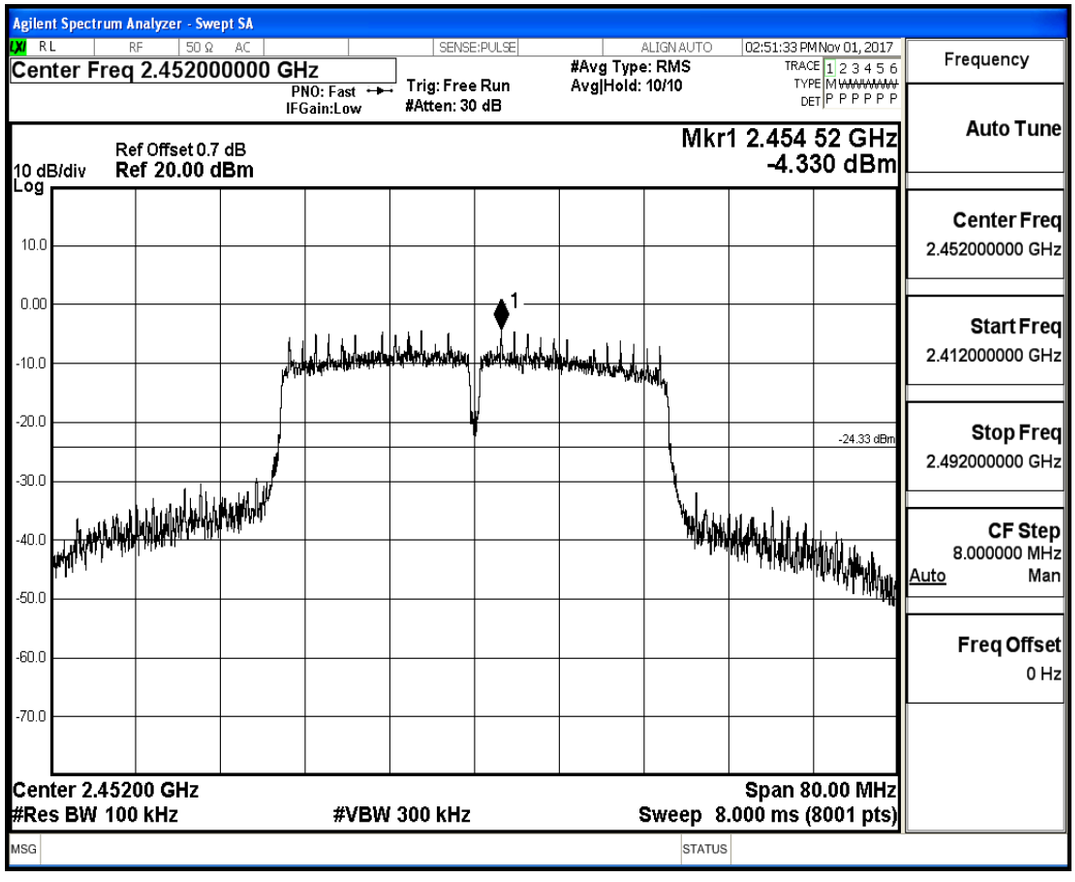
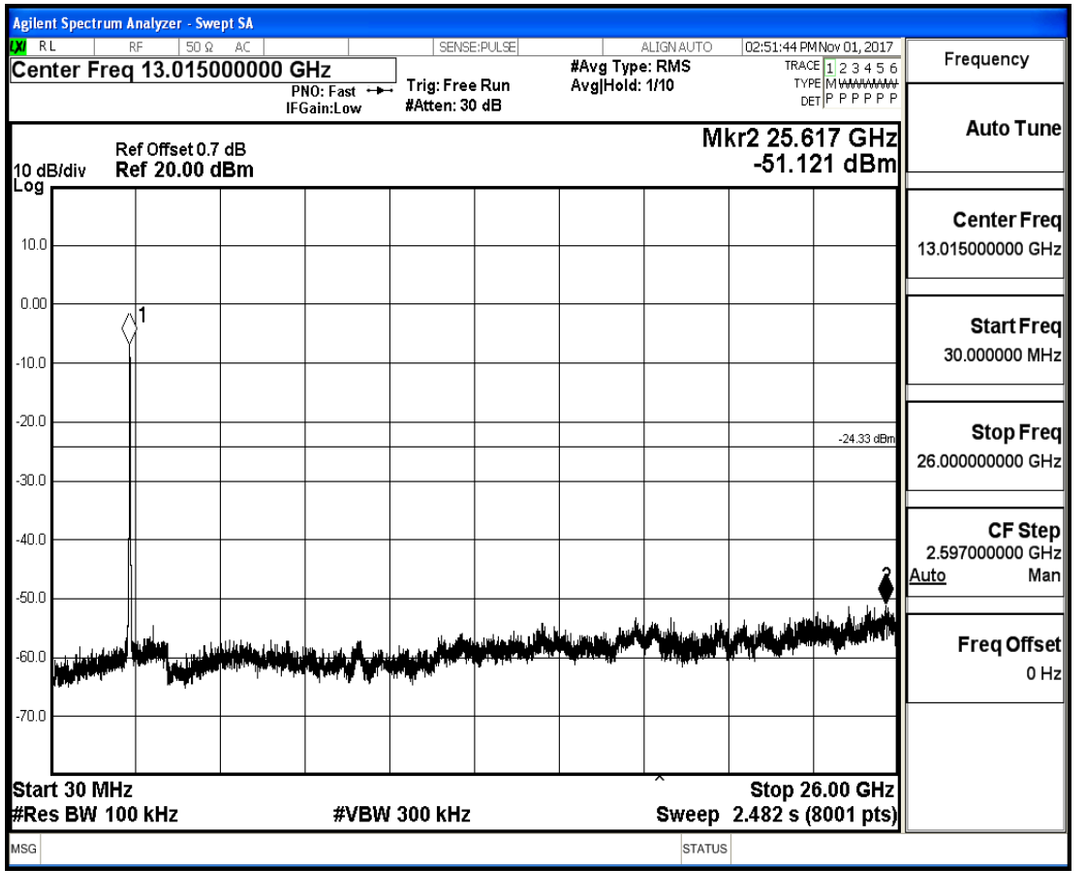




RF Conducted Spurious Emissions_11N40SISO_2452_Ant1

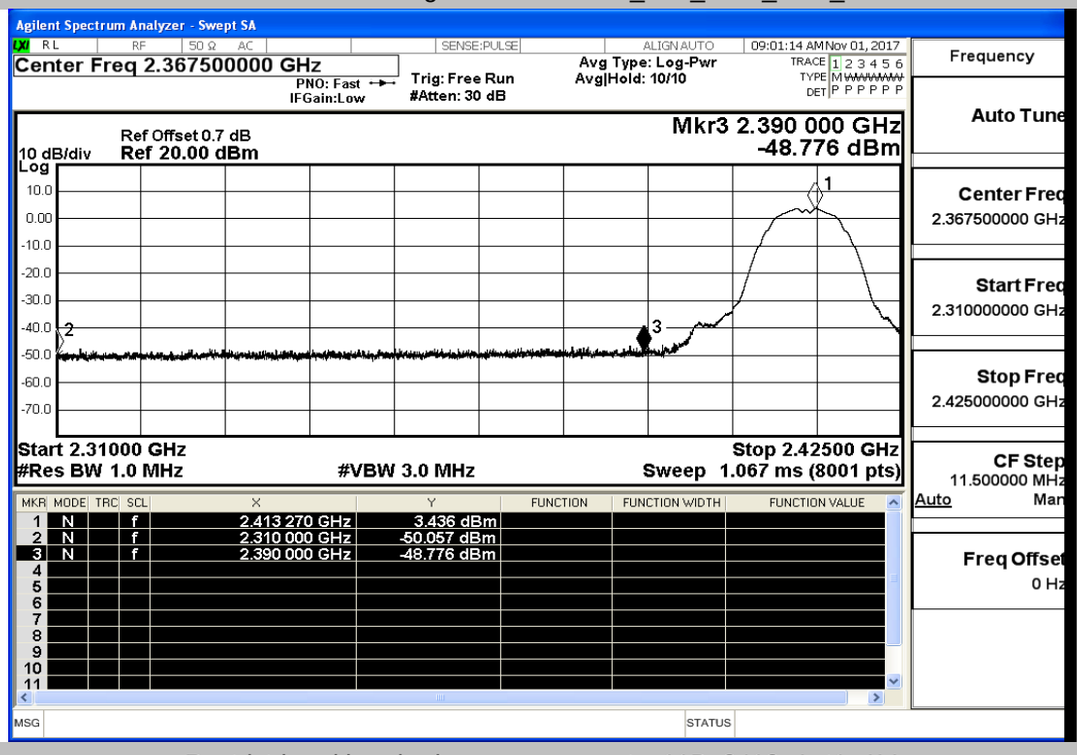




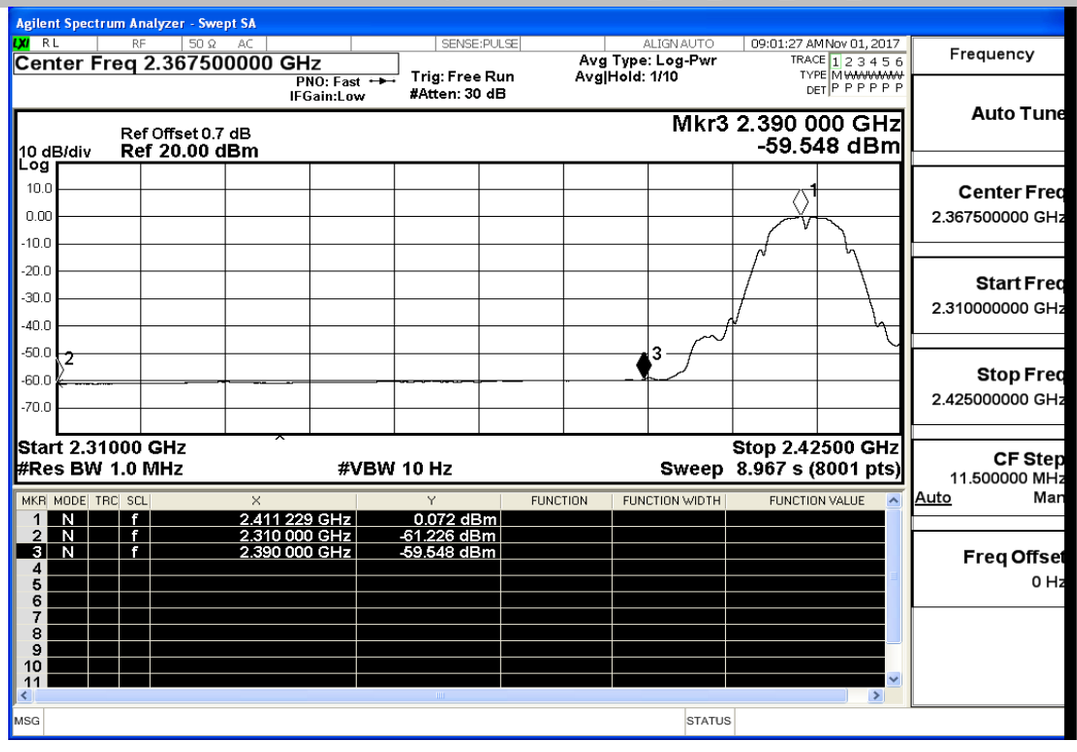
7.Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-50.06	2	0	47.2	PEAK	74	PASS
11B	2412	Ant1	2310.0	-61.23	2	0	36.03	AV	54	PASS
11B	2412	Ant1	2390.0	-48.78	2	0	48.48	PEAK	74	PASS
11B	2412	Ant1	2390.0	-59.55	2	0	37.71	AV	54	PASS
11B	2462	Ant1	2483.5	-48.39	2	0	48.87	PEAK	74	PASS
11B	2462	Ant1	2483.5	-59.19	2	0	38.07	AV	54	PASS
11B	2462	Ant1	2500.0	-49.98	2	0	47.28	PEAK	74	PASS
11B	2462	Ant1	2500.0	-60.03	2	0	37.23	AV	54	PASS
11G	2412	Ant1	2310.0	-49.18	2	0	48.08	PEAK	74	PASS
11G	2412	Ant1	2310.0	-61.11	2	0	36.15	AV	54	PASS
11G	2412	Ant1	2390.0	-38.97	2	0	58.29	PEAK	74	PASS
11G	2412	Ant1	2390.0	-54.19	2	0	43.07	AV	54	PASS
11G	2462	Ant1	2483.5	-42.17	2	0	55.09	PEAK	74	PASS
11G	2462	Ant1	2483.5	-56.04	2	0	41.22	AV	54	PASS
11G	2462	Ant1	2500.0	-47.77	2	0	49.49	PEAK	74	PASS
11G	2462	Ant1	2500.0	-58.44	2	0	38.81	AV	54	PASS
11N20SISO	2412	Ant1	2310.0	-51.43	2	0	45.82	PEAK	74	PASS
11N20SISO	2412	Ant1	2310.0	-61.10	2	0	36.16	AV	54	PASS
11N20SISO	2412	Ant1	2390.0	-35.49	2	0	61.77	PEAK	74	PASS
11N20SISO	2412	Ant1	2390.0	-53.88	2	0	43.38	AV	54	PASS
11N20SISO	2462	Ant1	2483.5	-41.37	2	0	55.88	PEAK	74	PASS
11N20SISO	2462	Ant1	2483.5	-55.14	2	0	42.11	AV	54	PASS
11N20SISO	2462	Ant1	2500.0	-46.92	2	0	50.34	PEAK	74	PASS
11N20SISO	2462	Ant1	2500.0	-58.45	2	0	38.81	AV	54	PASS
11N40SISO	2422	Ant1	2310.0	-50.10	2	0	47.16	PEAK	74	PASS
11N40SISO	2422	Ant1	2310.0	-61.17	2	0	36.09	AV	54	PASS
11N40SISO	2422	Ant1	2390.0	-37.01	2	0	60.25	PEAK	74	PASS
11N40SISO	2422	Ant1	2390.0	-48.42	2	0	48.83	AV	54	PASS
11N40SISO	2452	Ant1	2483.5	-40.19	2	0	57.07	PEAK	74	PASS
11N40SISO	2452	Ant1	2483.5	-52.44	2	0	44.82	AV	54	PASS
11N40SISO	2452	Ant1	2500.0	-47.38	2	0	49.88	PEAK	74	PASS
11N40SISO	2452	Ant1	2500.0	-57.83	2	0	39.42	AV	54	PASS

Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



Restrict-band band-edge measurements_11B_2412_Ant1_AV



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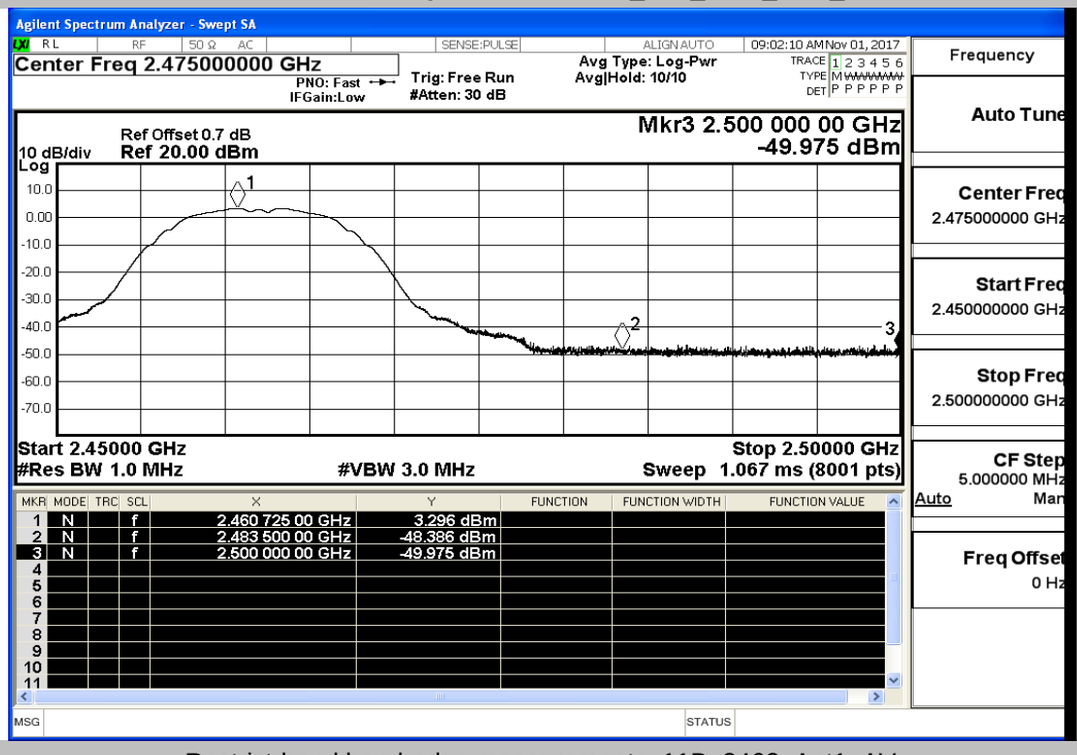
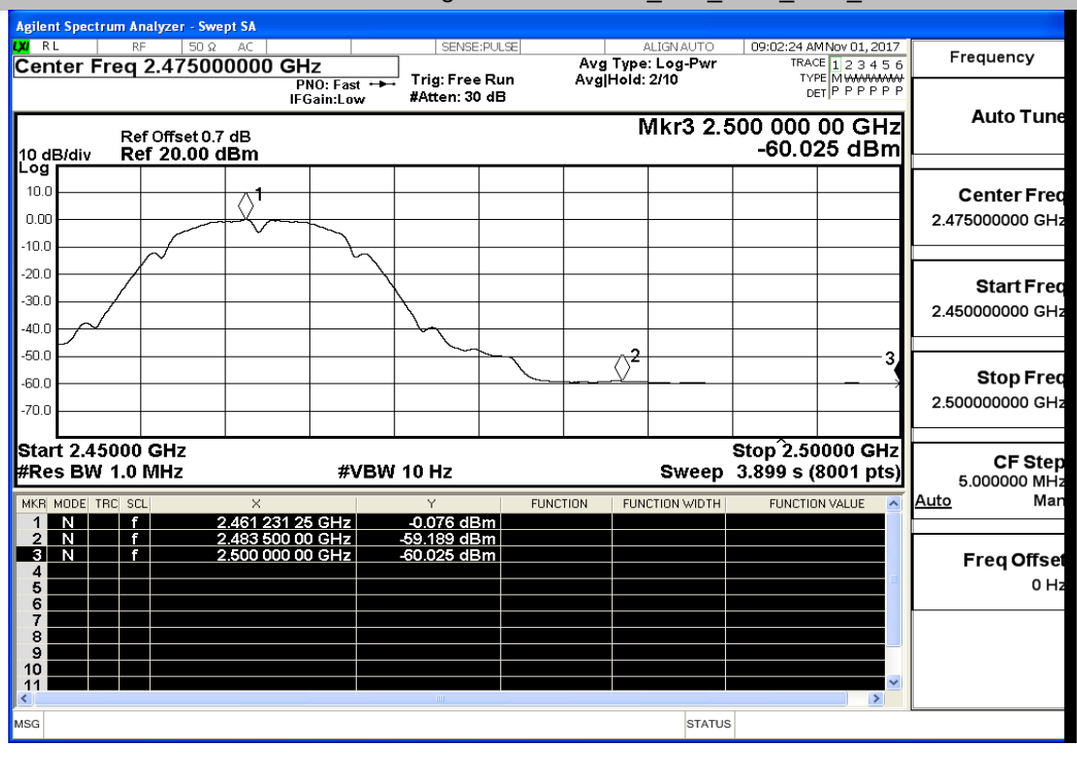


Restrict-band band-edge measurements_11B_2462_Ant1_AV



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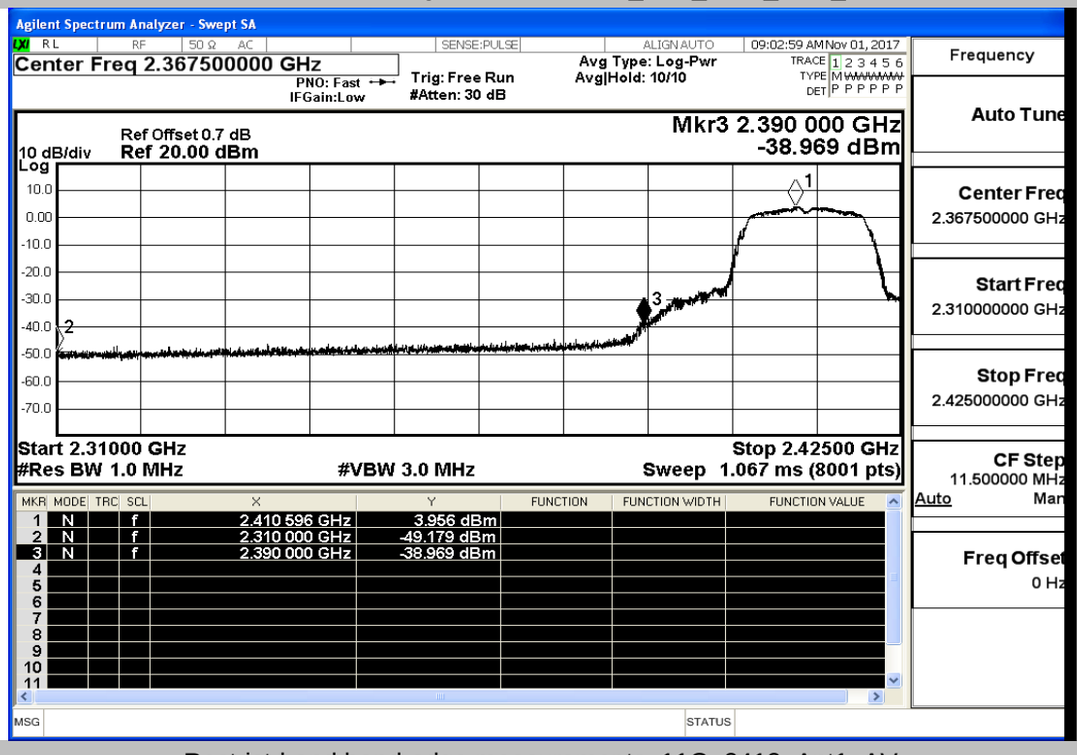
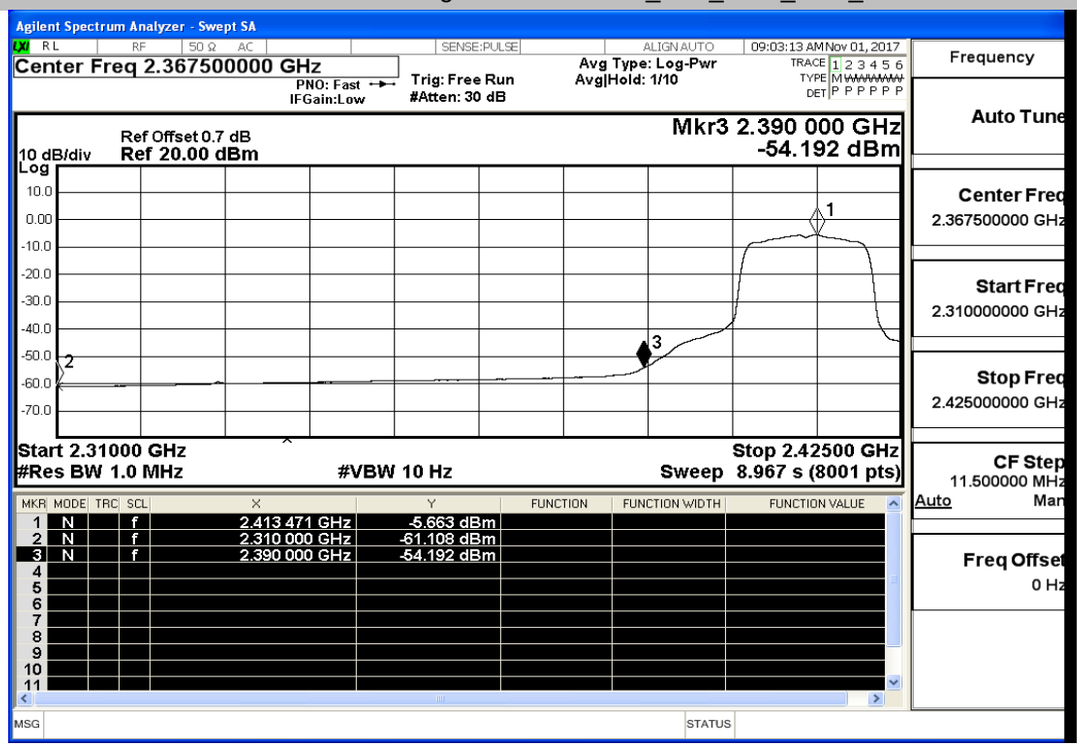


Restrict-band band-edge measurements_11G_2412_Ant1_AV



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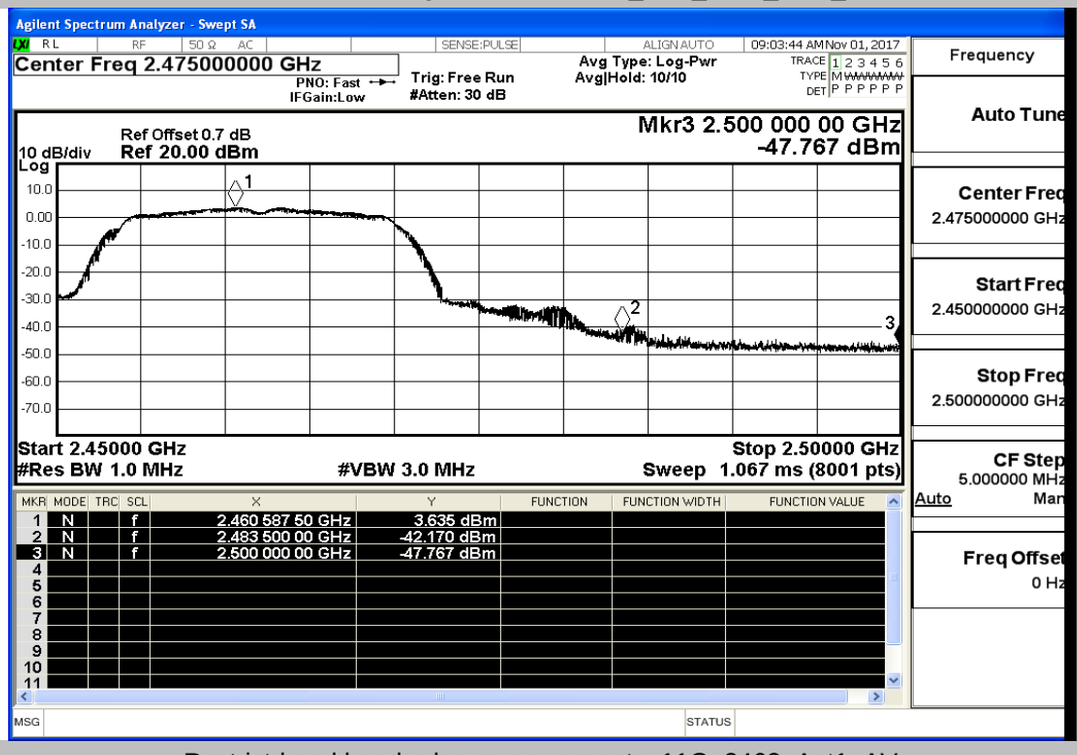
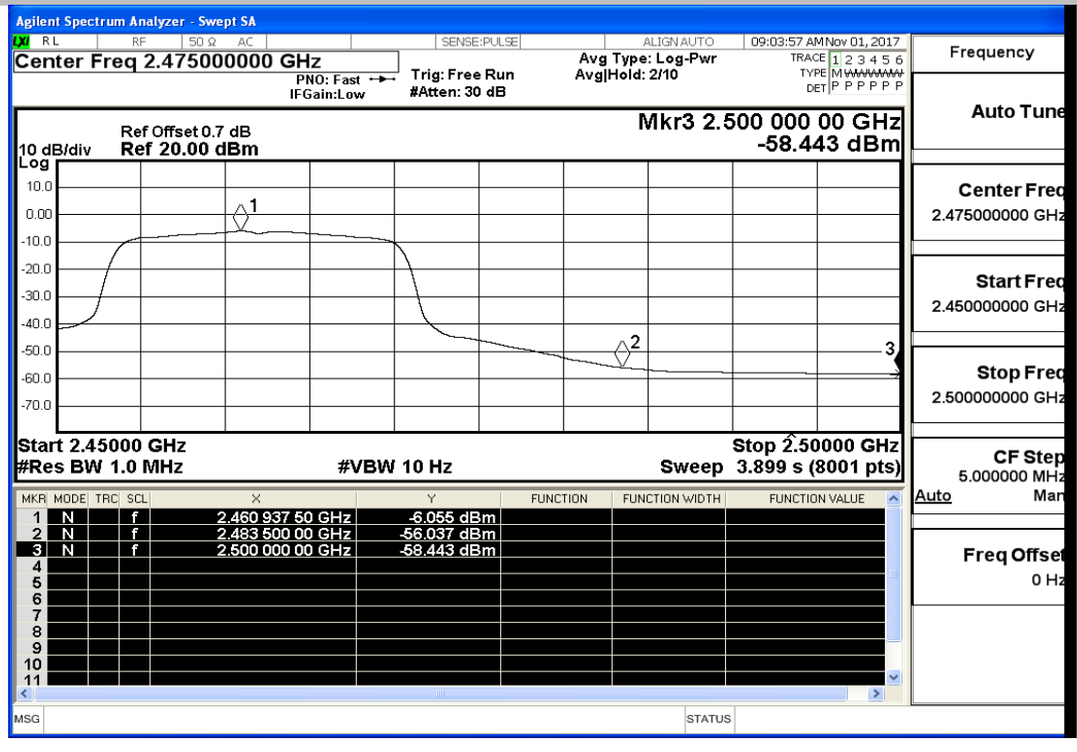


Restrict-band band-edge measurements_11G_2462_Ant1_AV



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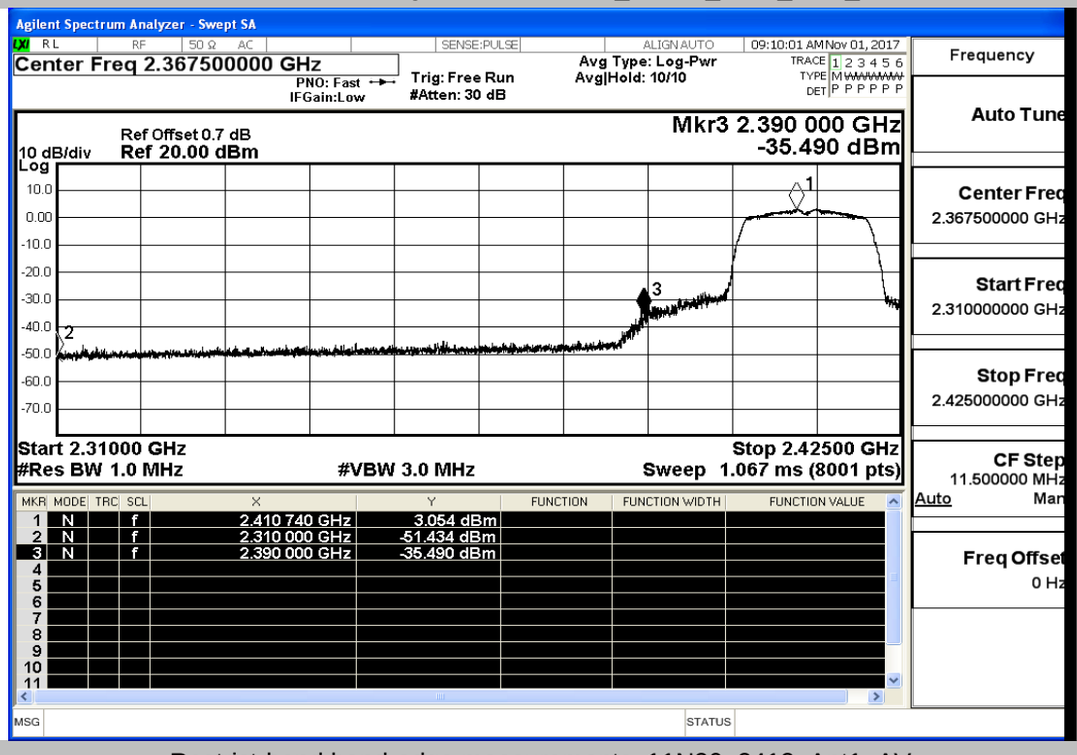

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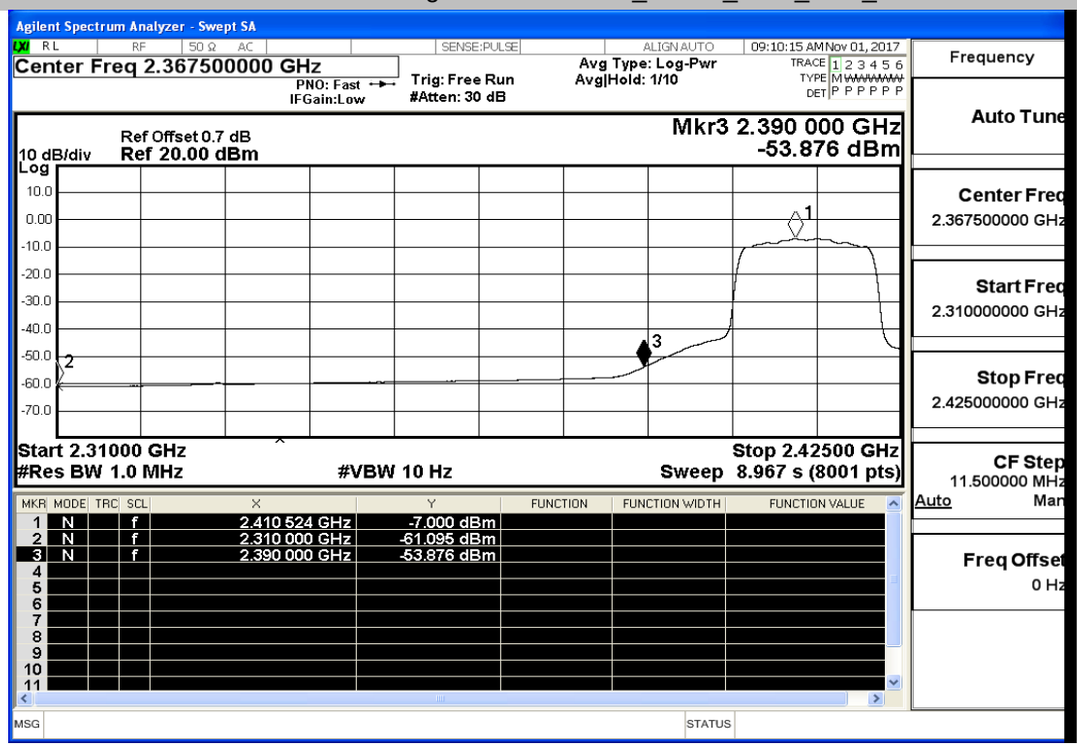

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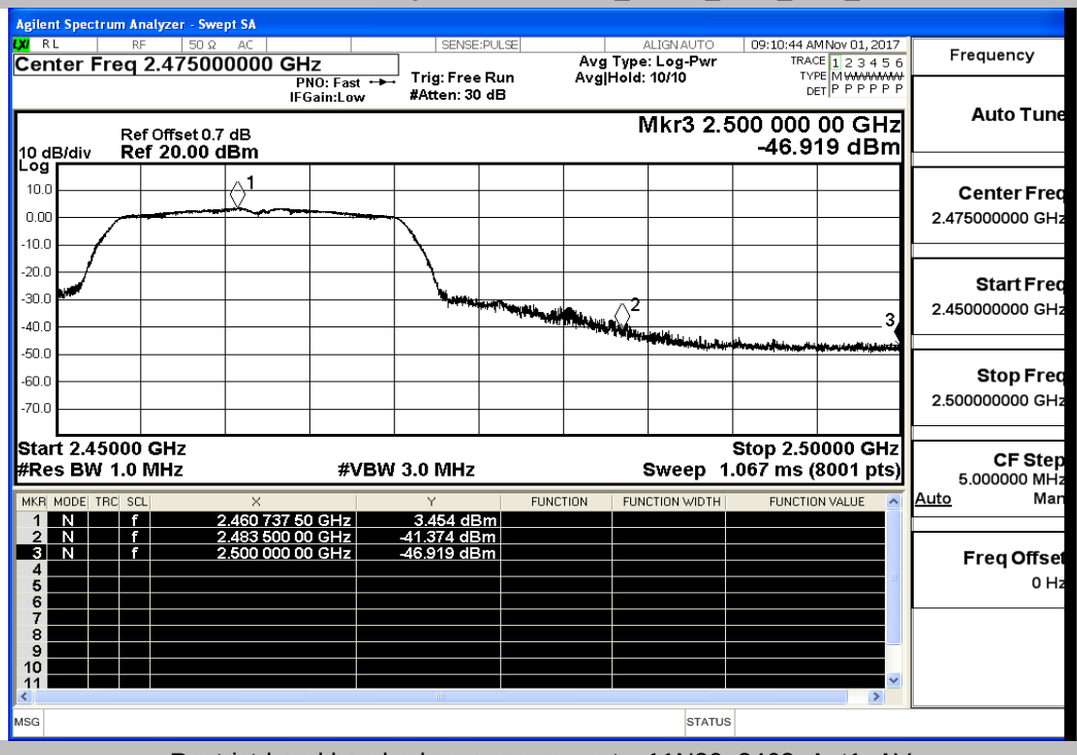

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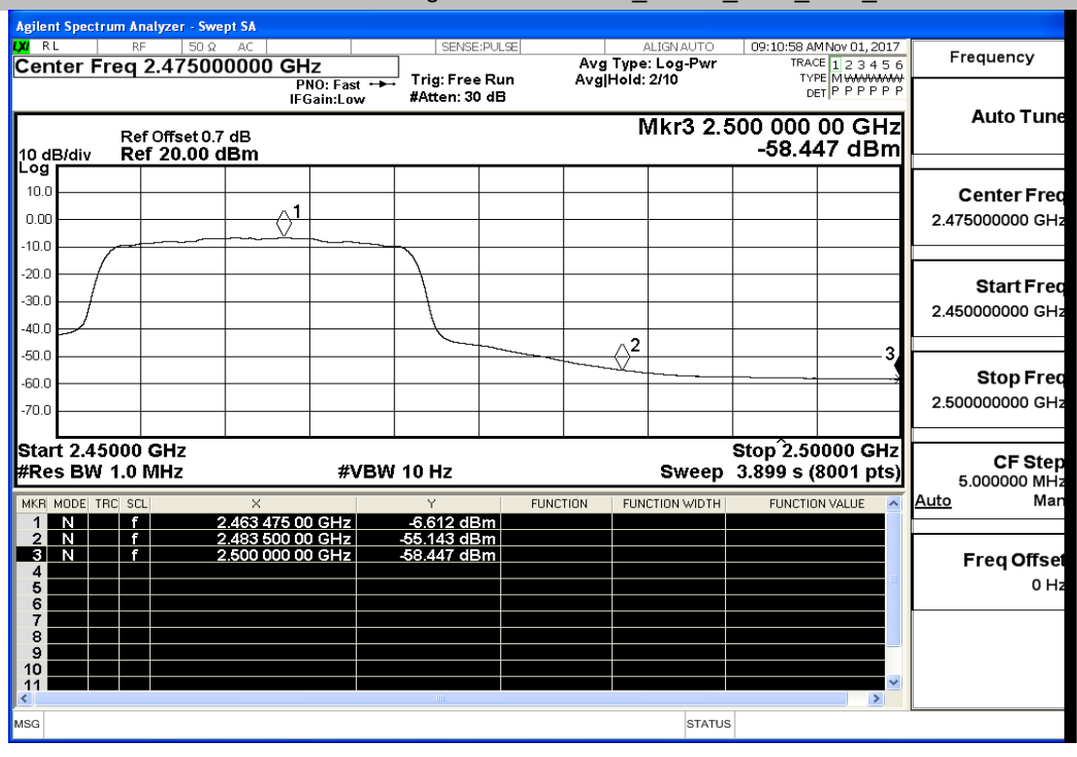
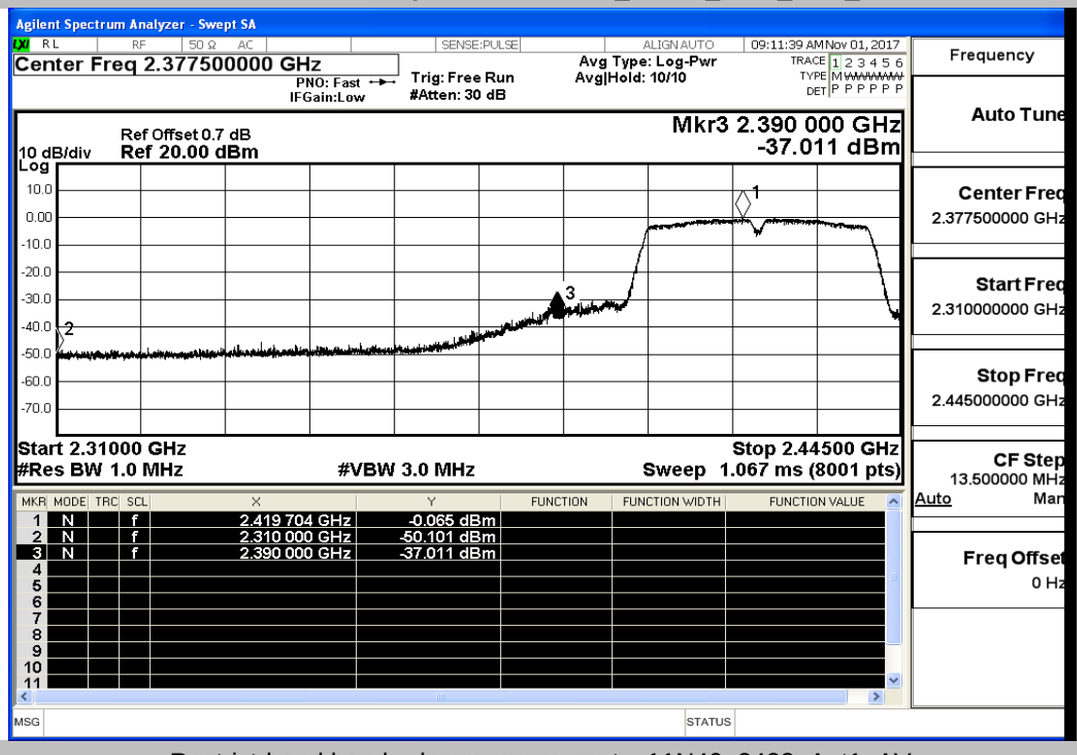
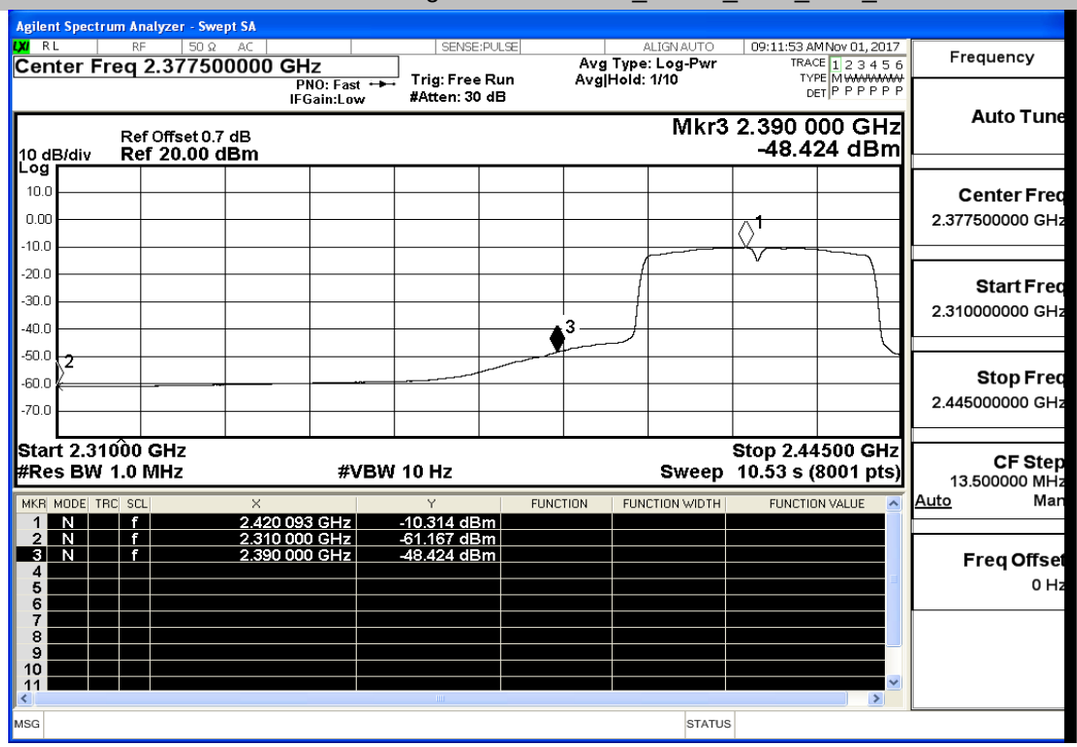


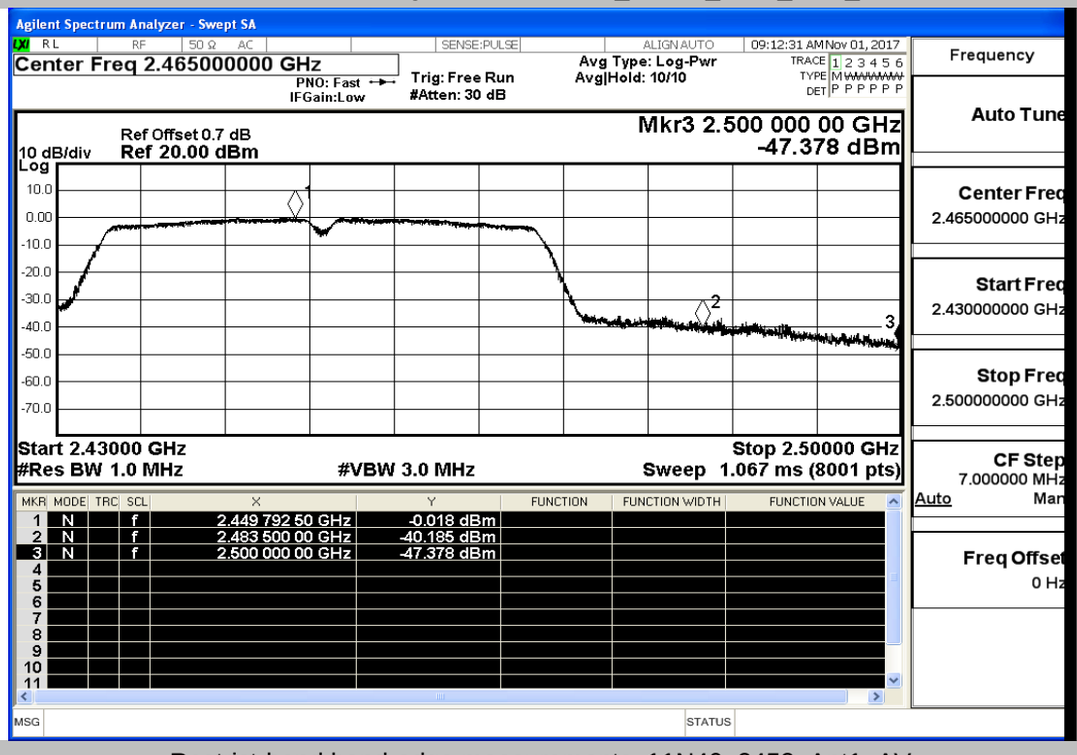
Restrict-band band-edge measurements_11N40_2422_Ant1_PEAK



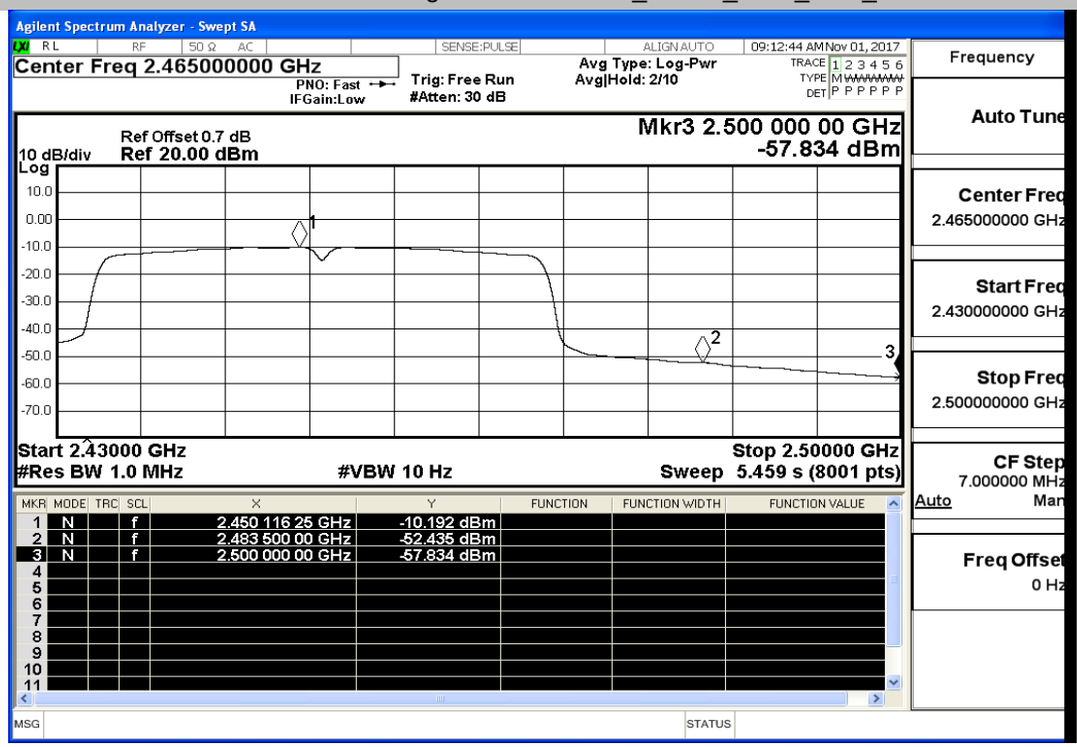
Restrict-band band-edge measurements_11N40_2422_Ant1_AV



Restrict-band band-edge measurements_11N40_2452_Ant1_PEAK



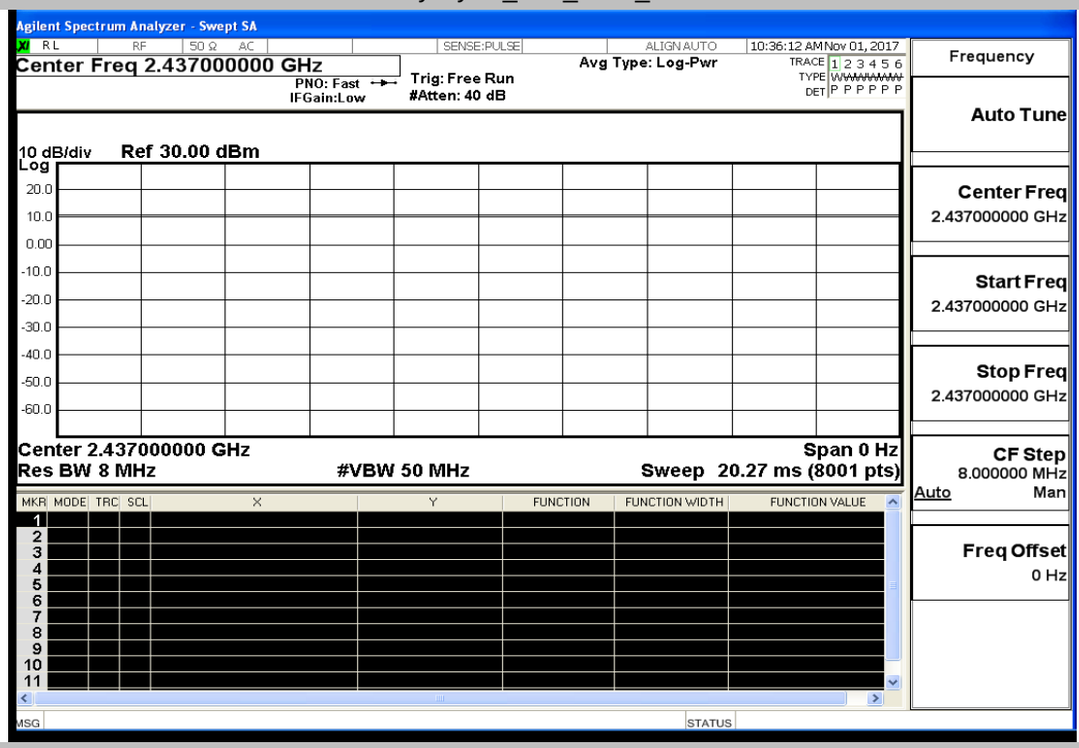
Restrict-band band-edge measurements_11N40_2452_Ant1_AV



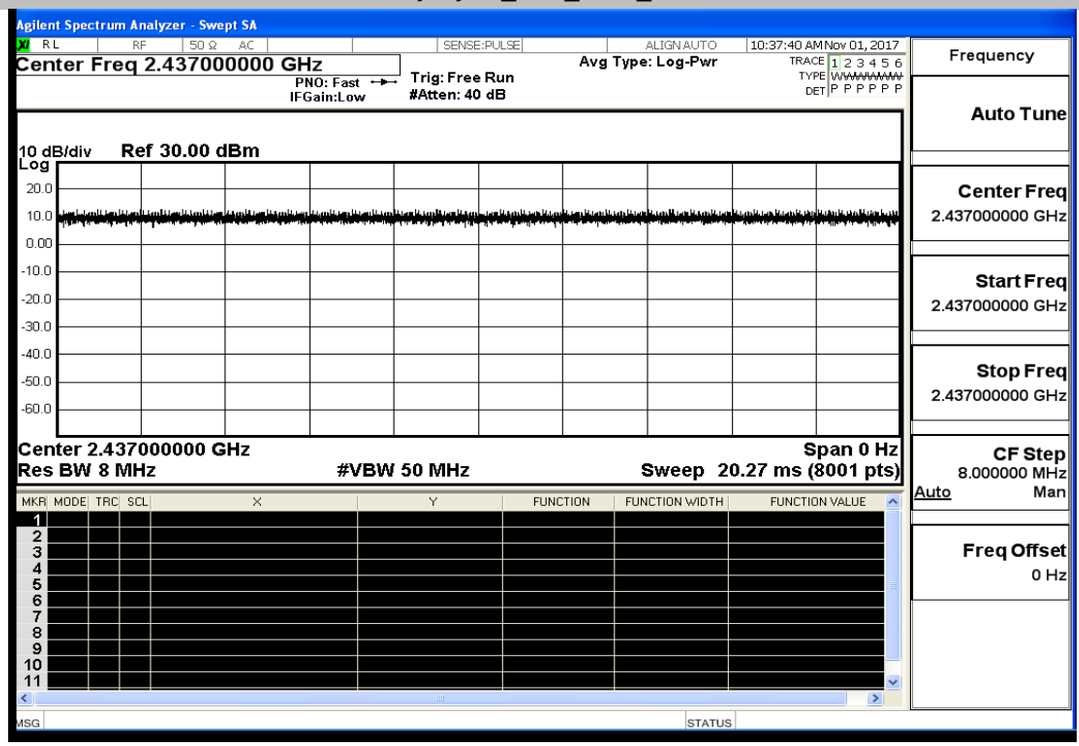
8.Duty Cycle

Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
11B	2437	Ant1	100	PASS
11G	2437	Ant1	100	PASS
11N20SISO	2437	Ant1	100	PASS
11N40SISO	2437	Ant1	100	PASS

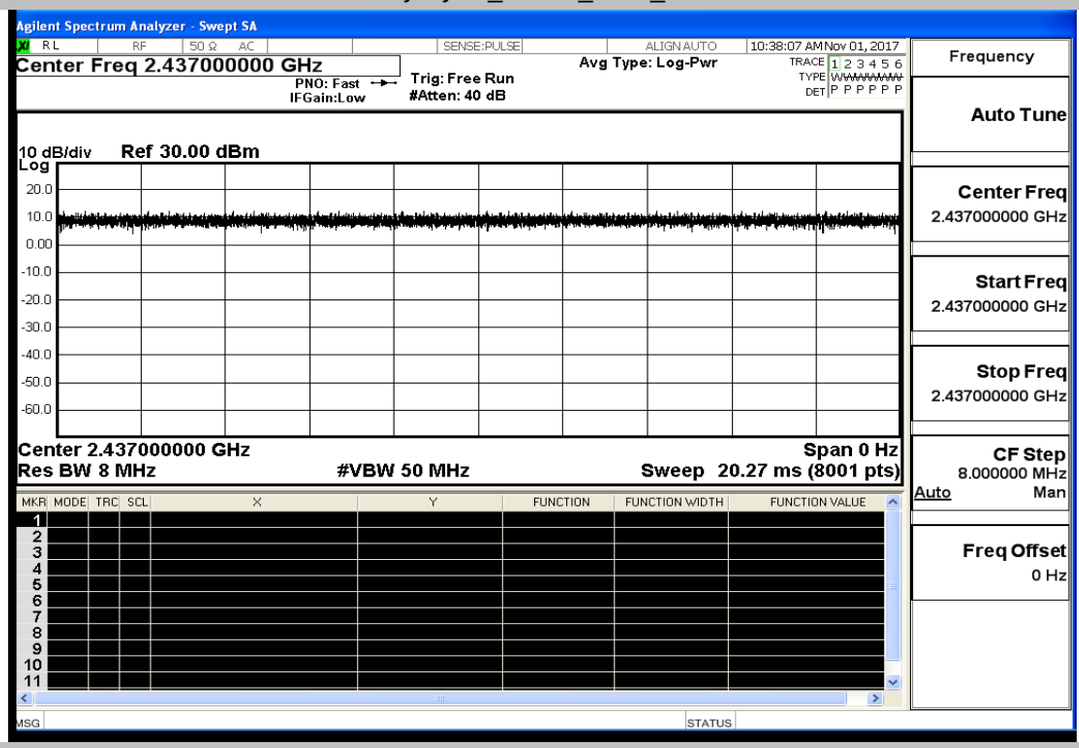
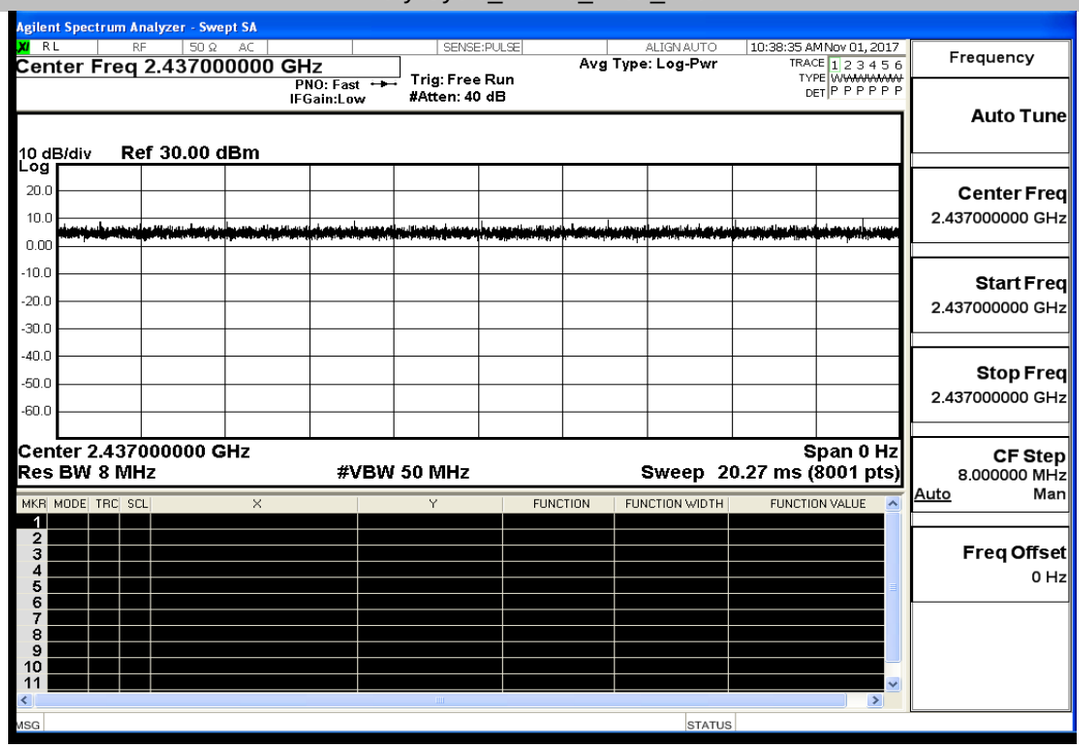
Duty Cycle_11B_2437_Ant1



Duty Cycle_11G_2437_Ant1



Duty Cycle_11N20_2437_Ant1



Duty Cycle_11N40_2437_Ant1