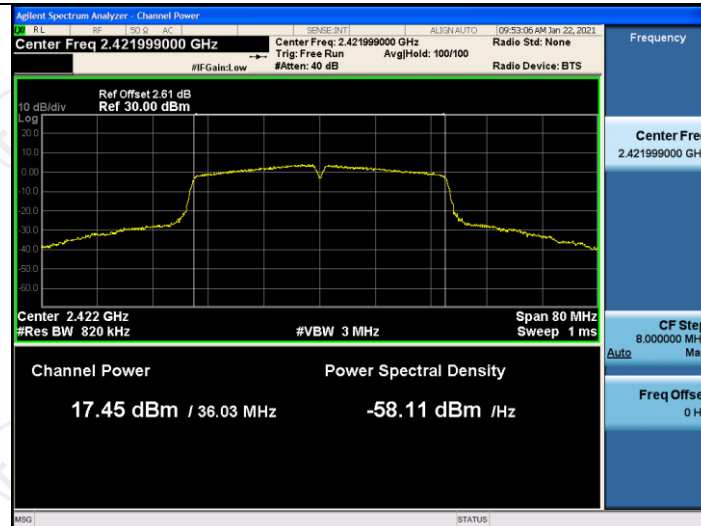
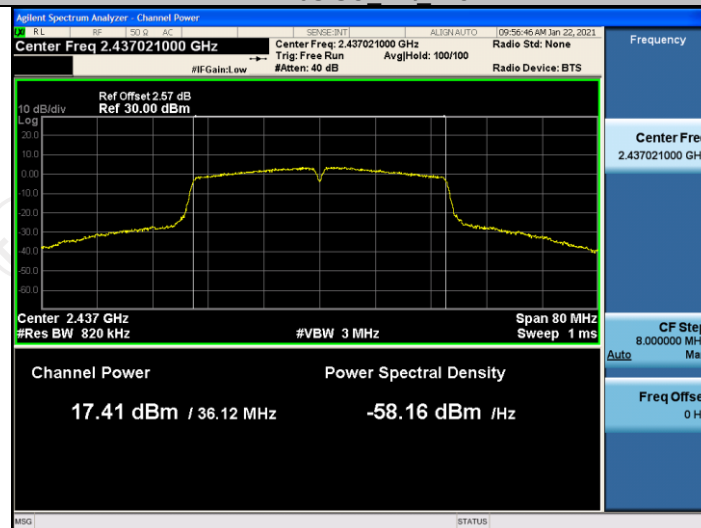
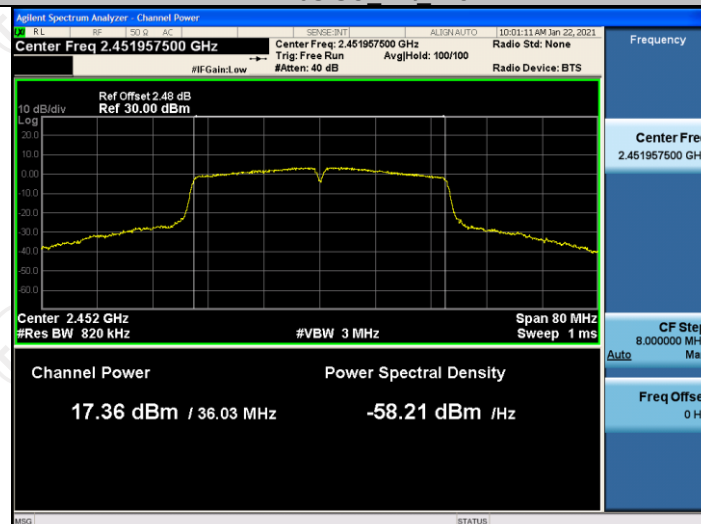




11N40SISO Ant 2437



11N40SISO Ant 2452



Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant	2412	-3.84	-13.84	<=8	PASS
		2437	-3.13	-13.13	<=8	PASS
		2462	-3.22	-13.22	<=8	PASS
11G	Ant	2412	-5.00	-15.00	<=8	PASS
		2437	-5.03	-15.03	<=8	PASS
		2462	-5.79	-15.79	<=8	PASS
11N20SISO	Ant	2412	-5.71	-15.71	<=8	PASS
		2437	-4.44	-14.44	<=8	PASS
		2462	-5.85	-15.85	<=8	PASS
11N40SISO	Ant	2422	-8.46	-18.46	<=8	PASS
		2437	-8.39	-18.39	<=8	PASS
		2452	-8.72	-18.72	<=8	PASS

Note: Compensate 10dB is for Exchange rate of RBW

Exchange rate of RBW = $10 \cdot \log_{10}(\text{Reference bandwidth}/\text{RBW at measurement}) = -10[\text{dB}]$
 where Reference bandwidth = 3KHz

Test Graphs

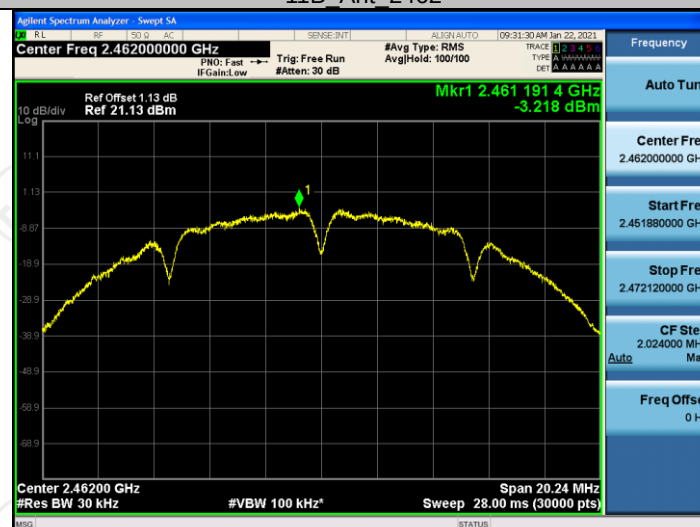
11B_Ant_2412



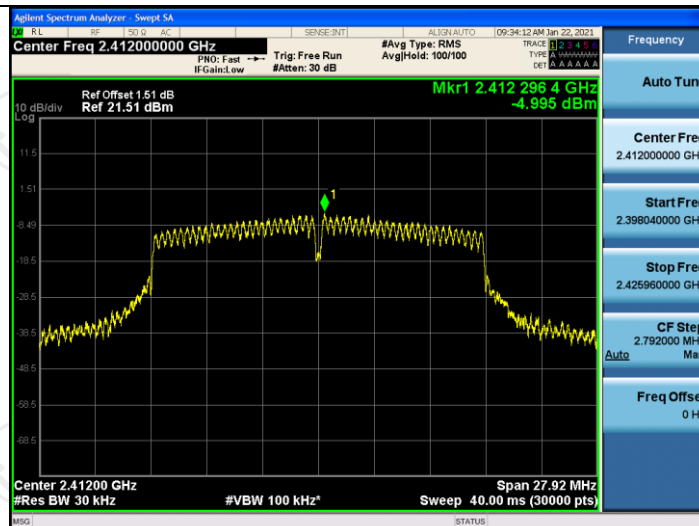
11B_Ant_2437



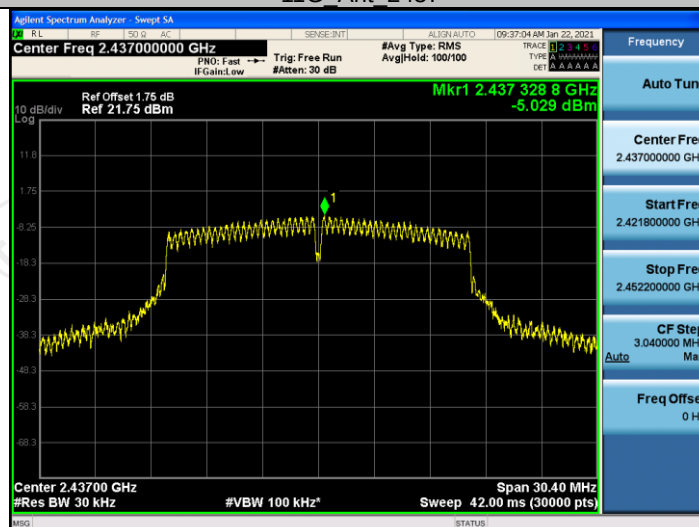
11B_Ant_2462



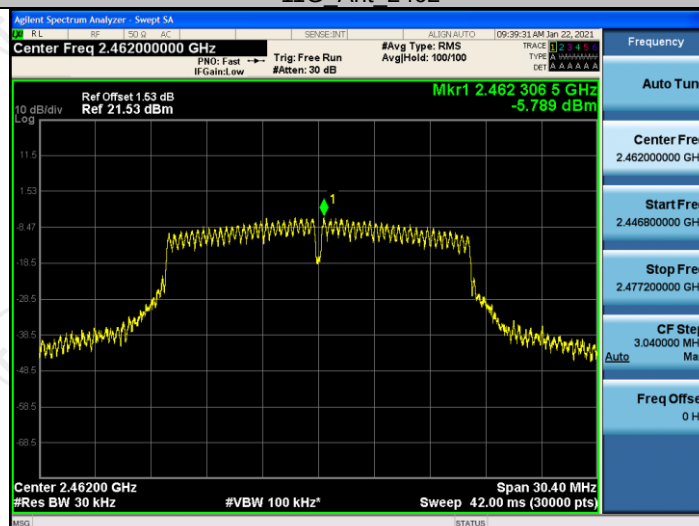
11G_Ant_2412



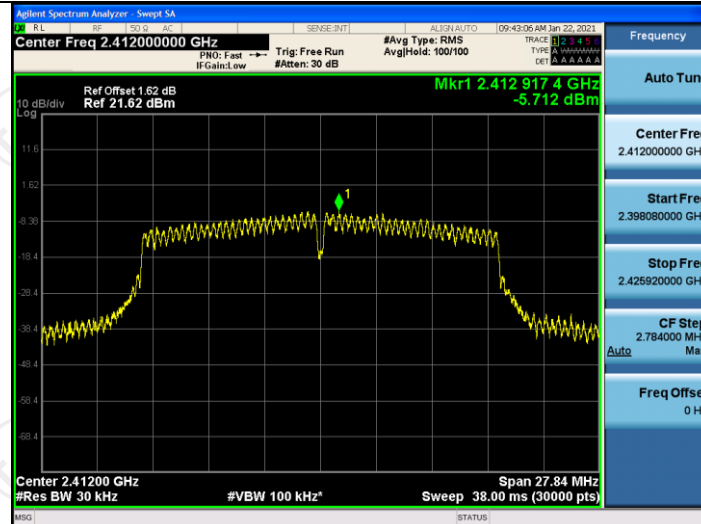
11G Ant 2437



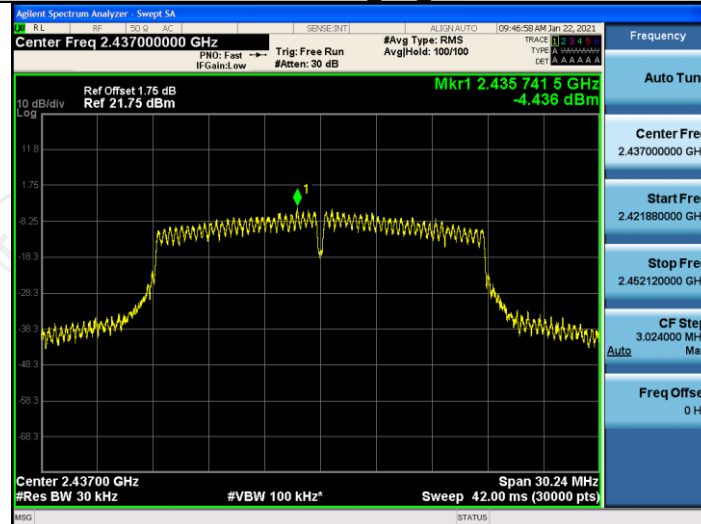
11G Ant 2462



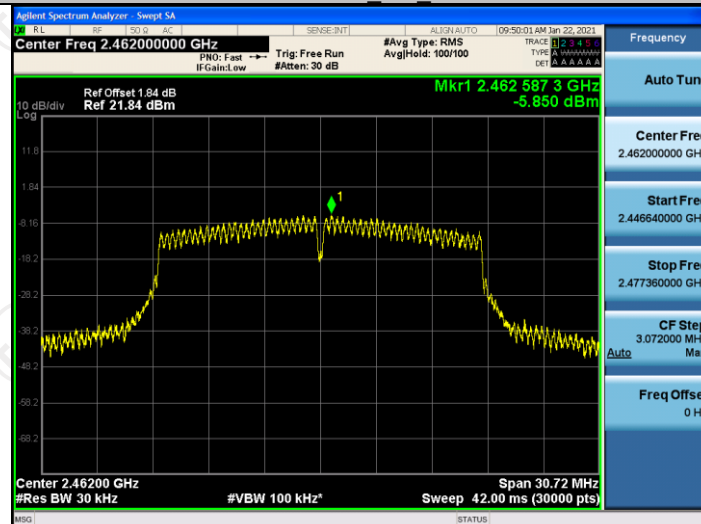
11N20SISO Ant 2412



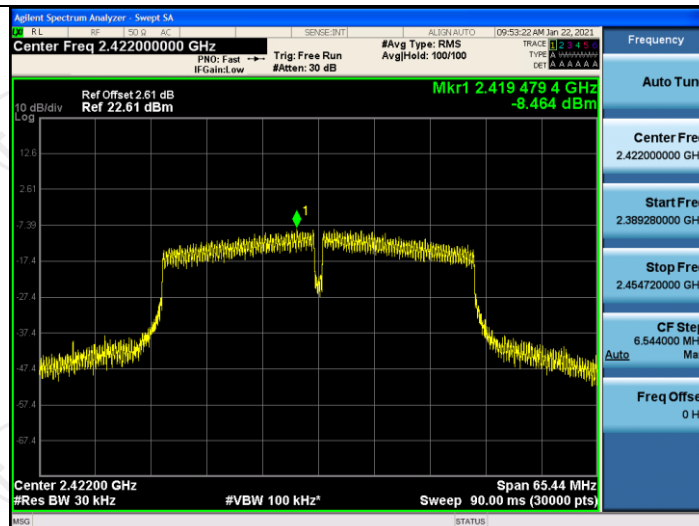
11N20SISO Ant 2437



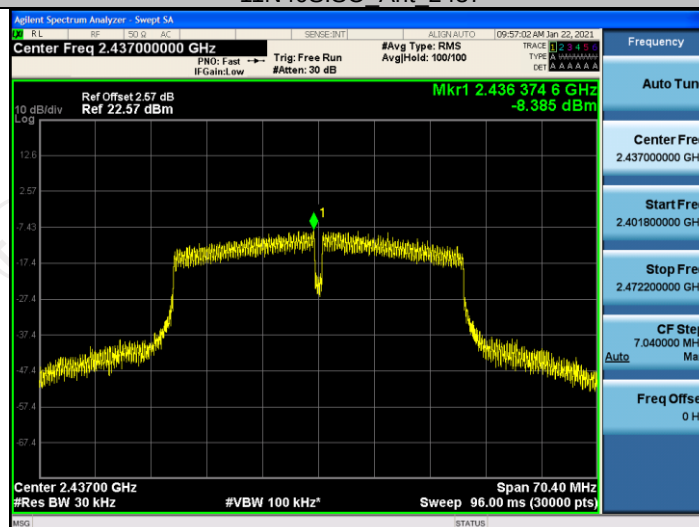
11N20SISO Ant 2462



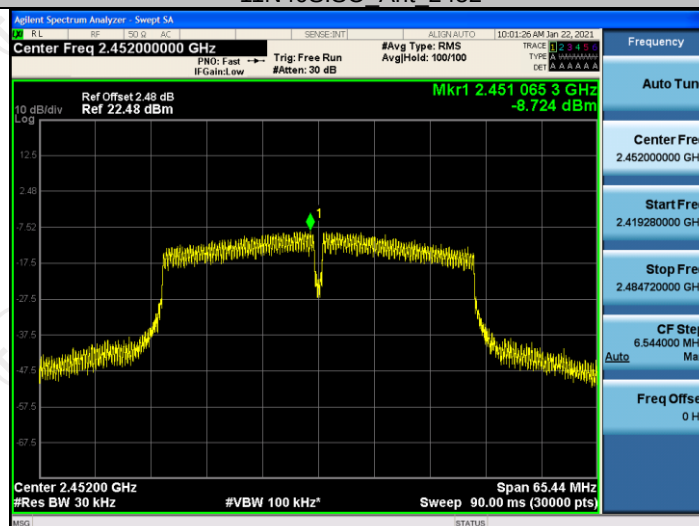
11N40SISO Ant 2422



11N40SISO Ant 2437



11N40SISO Ant 2452



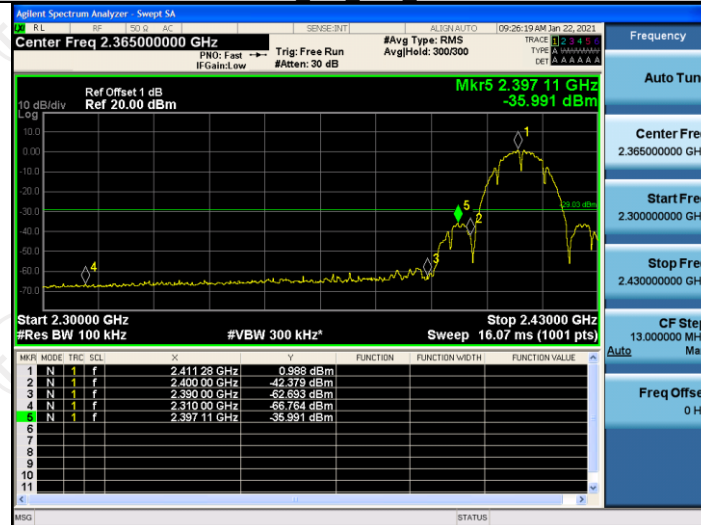
Band edge measurements

Test Result

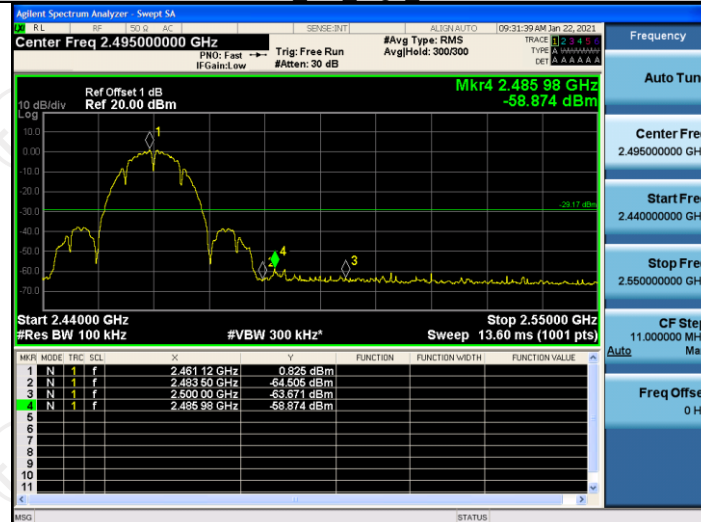
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant	Low	2412	0.97	-35.99	<=-29.03	PASS
		High	2462	0.83	-58.87	<=-29.17	PASS
11G	Ant	Low	2412	-2.16	-32.69	<=-32.16	PASS
		High	2462	-2.44	-51.90	<=-32.44	PASS
11N20SISO	Ant	Low	2412	-2.72	-33.21	<=-32.72	PASS
		High	2462	-2.72	-48.89	<=-32.72	PASS
11N40SISO	Ant	Low	2422	-6.66	-37.57	<=-36.66	PASS
		High	2452	-6.28	-43.09	<=-36.28	PASS

Test Graphs

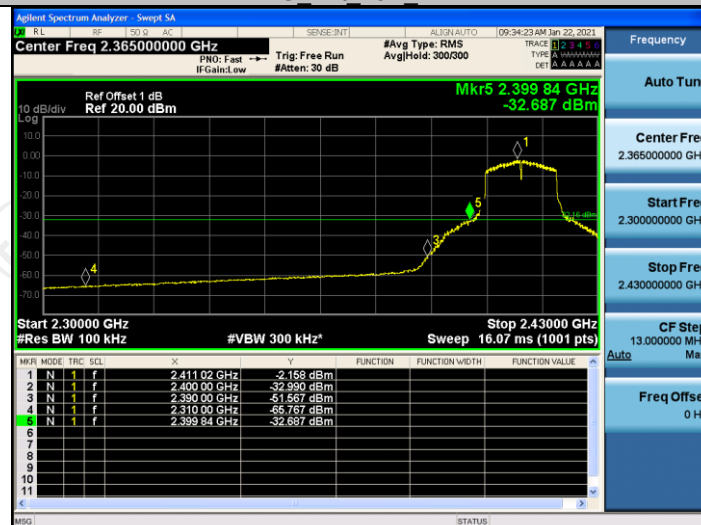
11B Ant Low 2412



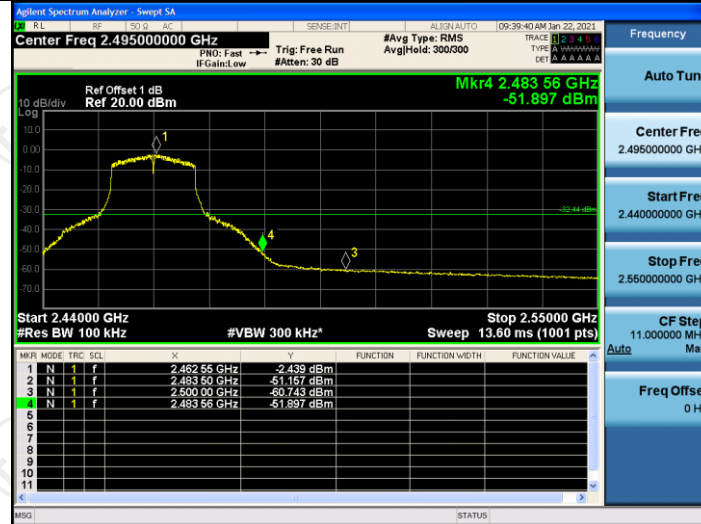
11B Ant High 2462



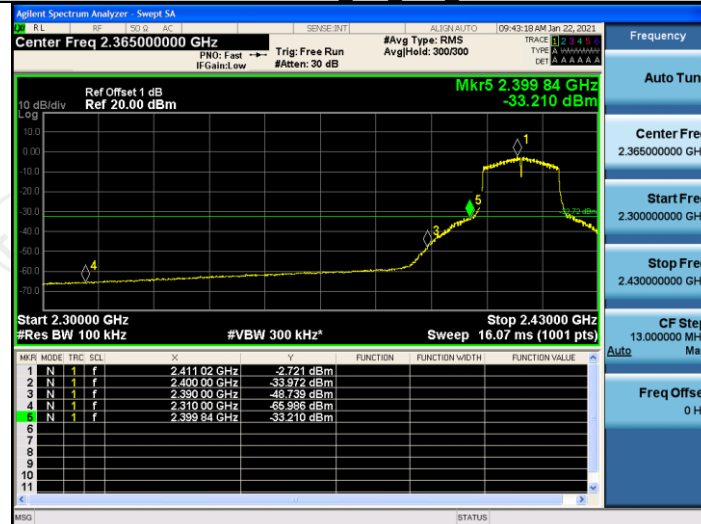
11G Ant Low 2412



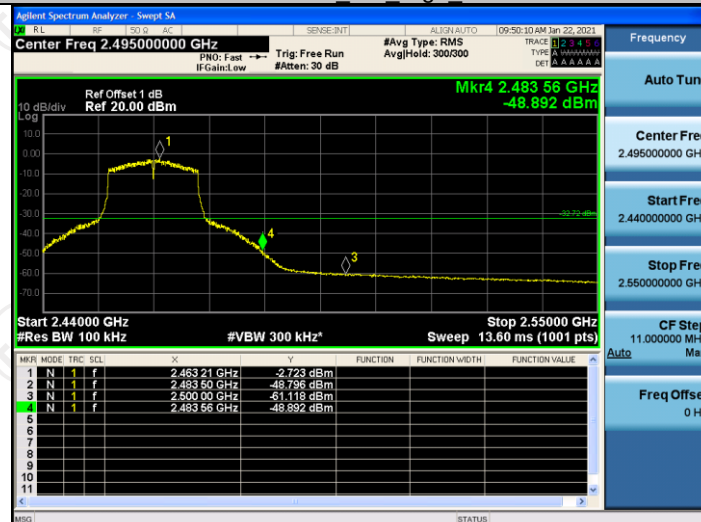
11G Ant High 2462



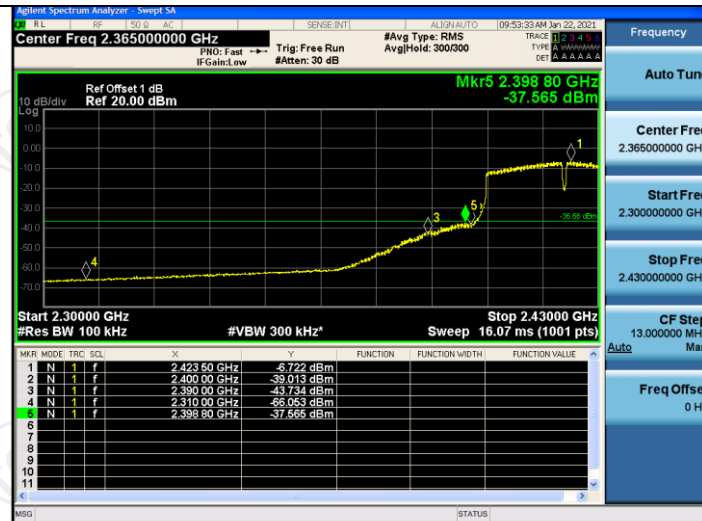
11N20SISO_Ant_Low_2412



11N20SISO_Ant_High_2462



11N40SISO_Ant_Low_2422



11N40SISO Ant High 2452



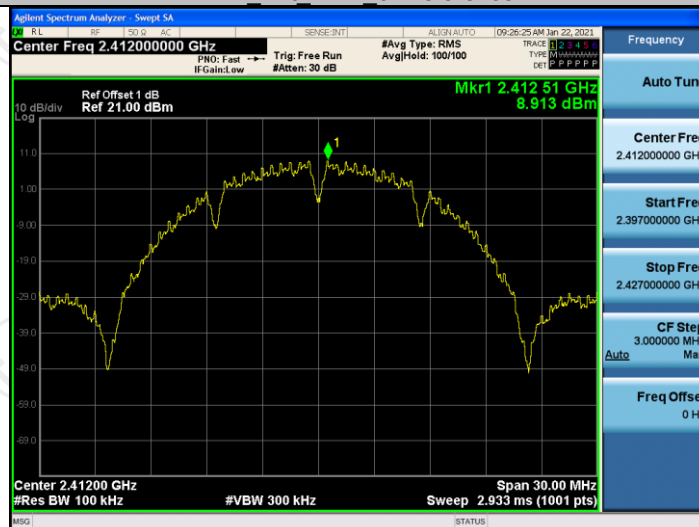
Conducted Spurious Emission

Test Result

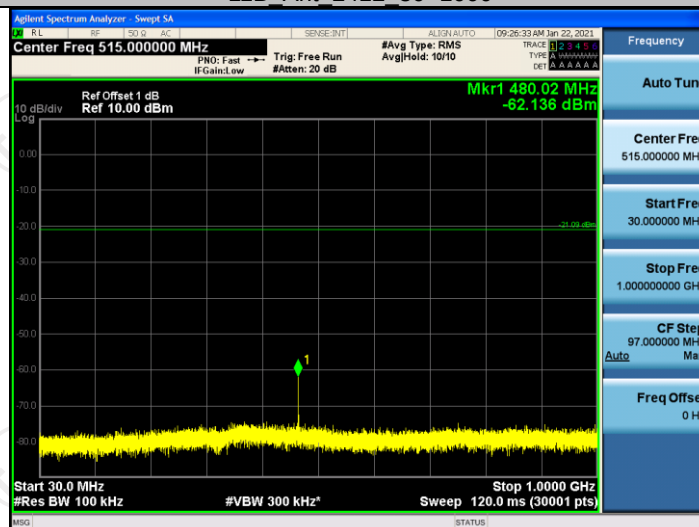
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant	2412	Reference	8.91	8.91	---	PASS
			30~1000	30~1000	-62.14	<=-21.087	PASS
			1000~26500	1000~26500	-52.85	<=-21.087	PASS
		2437	Reference	9.36	9.36	---	PASS
			30~1000	30~1000	-61.98	<=-20.642	PASS
			1000~26500	1000~26500	-52.84	<=-20.642	PASS
		2462	Reference	8.71	8.71	---	PASS
			30~1000	30~1000	-61.66	<=-21.288	PASS
			1000~26500	1000~26500	-53.01	<=-21.288	PASS
11G	Ant	2412	Reference	6.28	6.28	---	PASS
			30~1000	30~1000	-59.33	<=-23.72	PASS
			1000~26500	1000~26500	-52.66	<=-23.72	PASS
		2437	Reference	7.68	7.68	---	PASS
			30~1000	30~1000	-60.67	<=-22.317	PASS
			1000~26500	1000~26500	-52.97	<=-22.317	PASS
		2462	Reference	6.16	6.16	---	PASS
			30~1000	30~1000	-60.06	<=-23.838	PASS
			1000~26500	1000~26500	-52.84	<=-23.838	PASS
11N20SISO	Ant	2412	Reference	7.85	7.85	---	PASS
			30~1000	30~1000	-59.82	<=-22.155	PASS
			1000~26500	1000~26500	-52.95	<=-22.155	PASS
		2437	Reference	8.13	8.13	---	PASS
			30~1000	30~1000	-59.91	<=-21.868	PASS
			1000~26500	1000~26500	-53.08	<=-21.868	PASS
		2462	Reference	6.62	6.62	---	PASS
			30~1000	30~1000	-61.78	<=-23.379	PASS
			1000~26500	1000~26500	-52.97	<=-23.379	PASS
11N40SISO	Ant	2422	Reference	4.26	4.26	---	PASS
			30~1000	30~1000	-58.18	<=-25.741	PASS
			1000~26500	1000~26500	-53.01	<=-25.741	PASS
		2437	Reference	4.55	4.55	---	PASS
			30~1000	30~1000	-59.64	<=-25.449	PASS
			1000~26500	1000~26500	-52.93	<=-25.449	PASS
		2452	Reference	4.56	4.56	---	PASS
			30~1000	30~1000	-57.25	<=-25.444	PASS
			1000~26500	1000~26500	-52.98	<=-25.444	PASS

Test Graphs

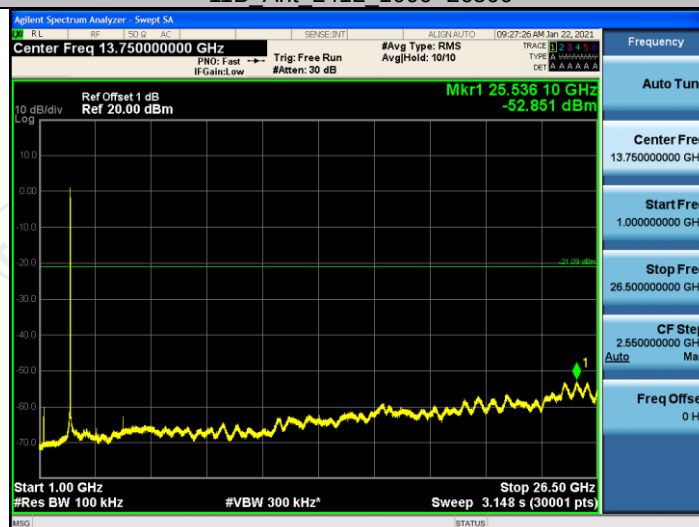
11B Ant 2412 0~Reference



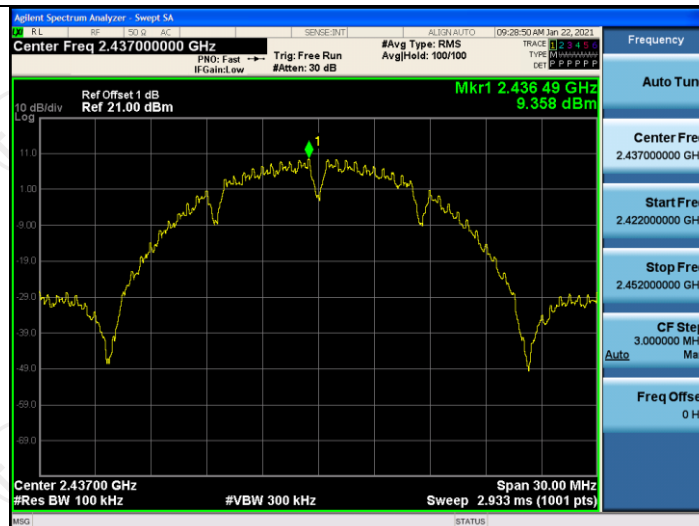
11B Ant 2412 30~1000



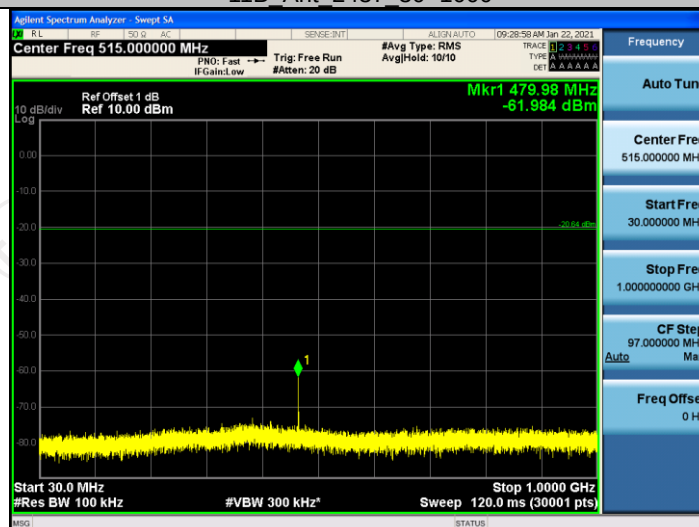
11B Ant 2412 1000~26500



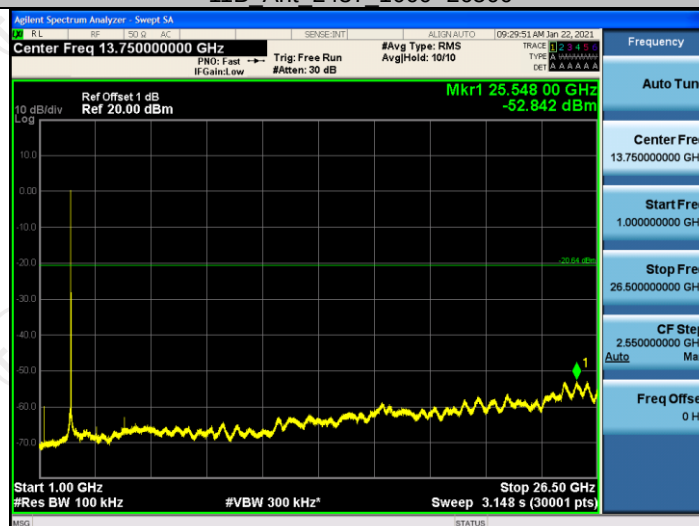
11B Ant 2437 0~Reference



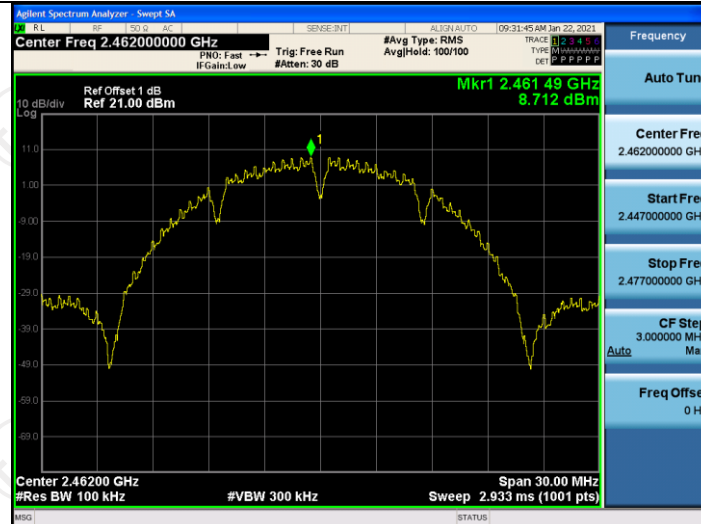
11B_Ant 2437 30~1000



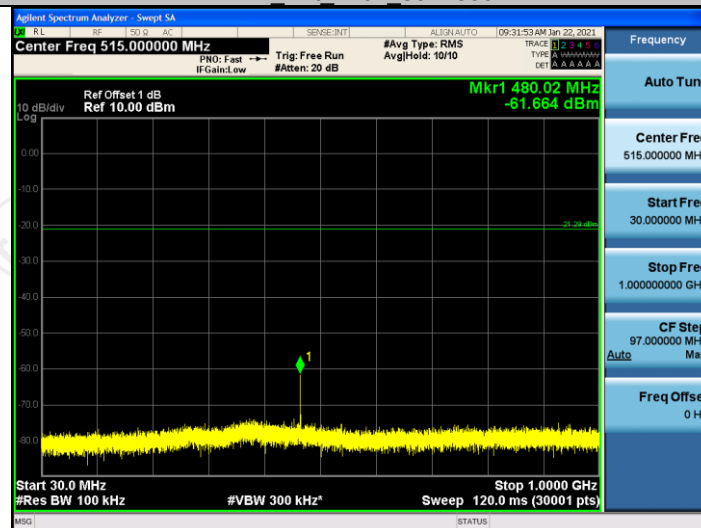
11B_Ant 2437 1000~26500



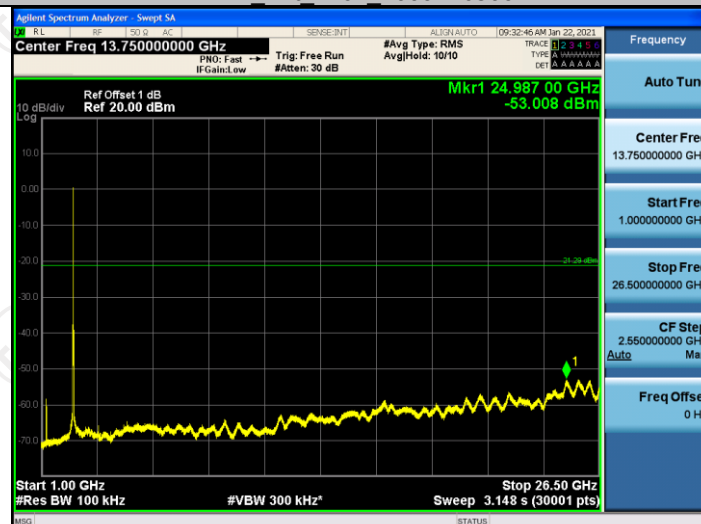
11B_Ant 2462 0~Reference



11B_Ant 2462_30~1000



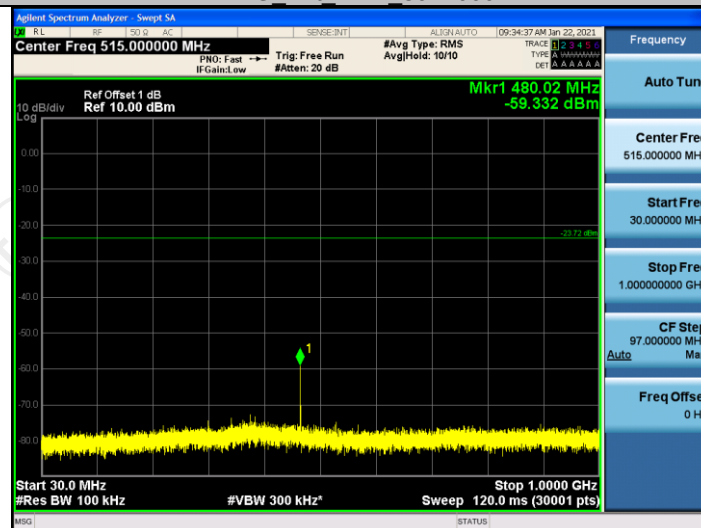
11B_Ant 2462_1000~26500



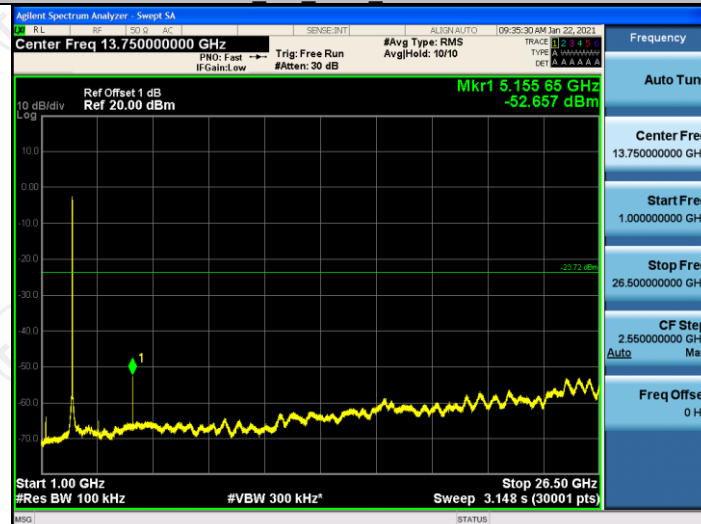
11G_Ant 2412_0~Reference



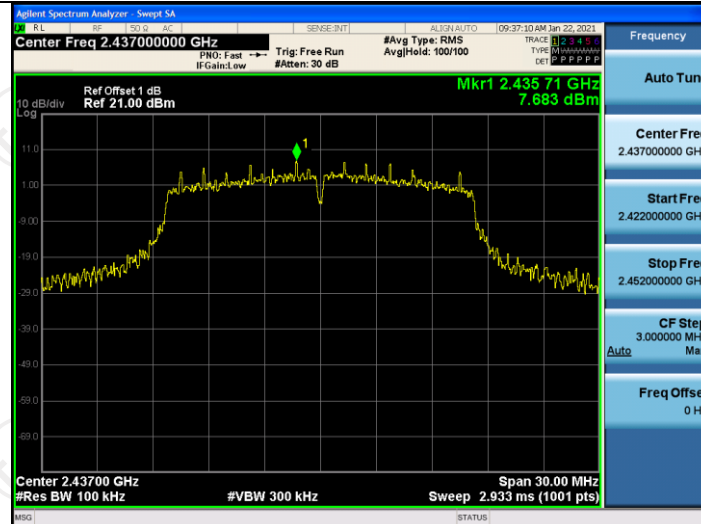
11G_Ant_2412_30~1000



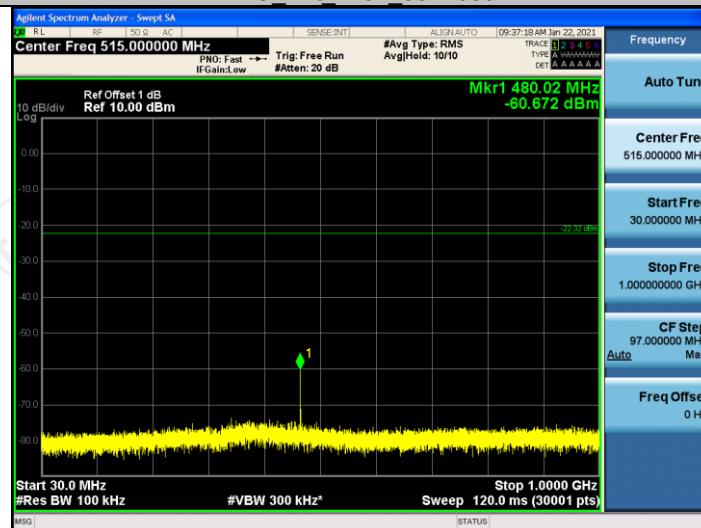
11G_Ant_2412_1000~26500



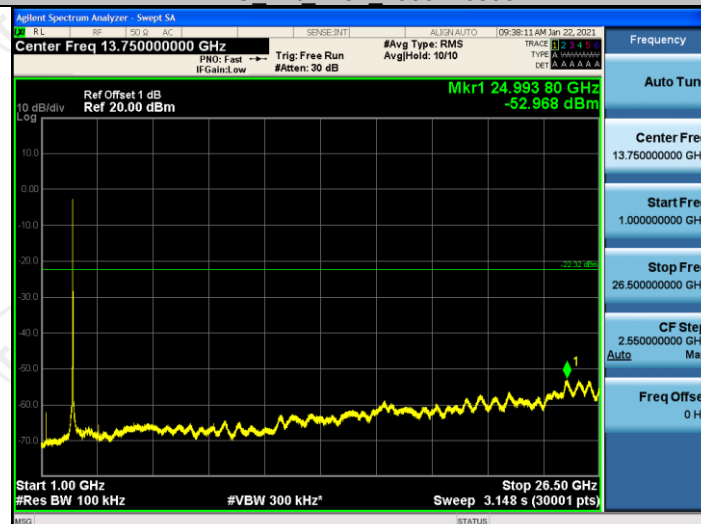
11G_Ant_2437_0~Reference



11G_Ant 2437 30~1000



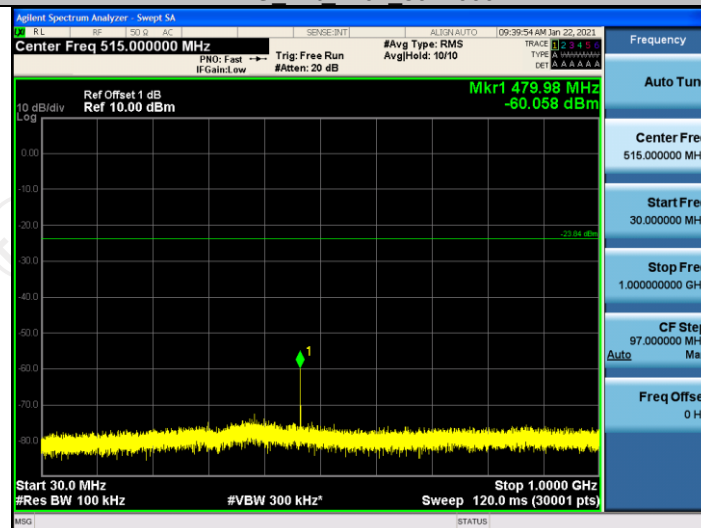
11G_Ant 2437 1000~26500



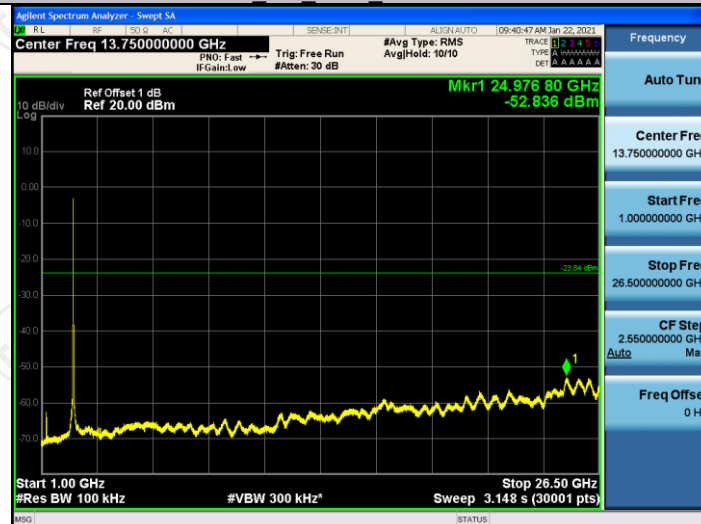
11G_Ant 2462_0~Reference



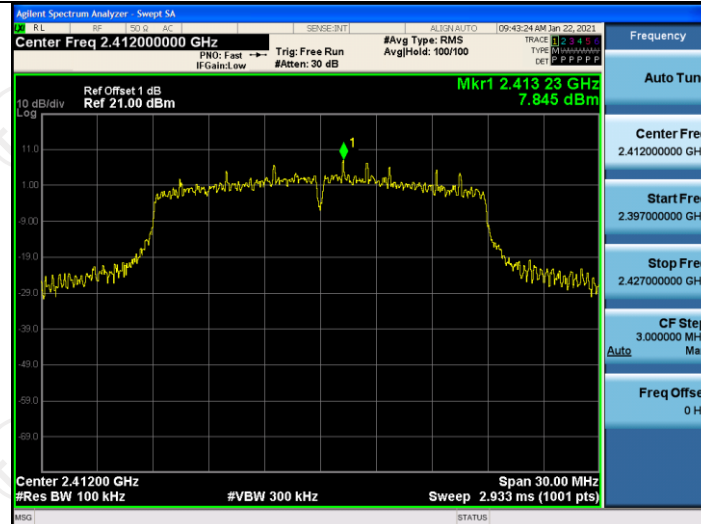
11G Ant 2462 30~1000



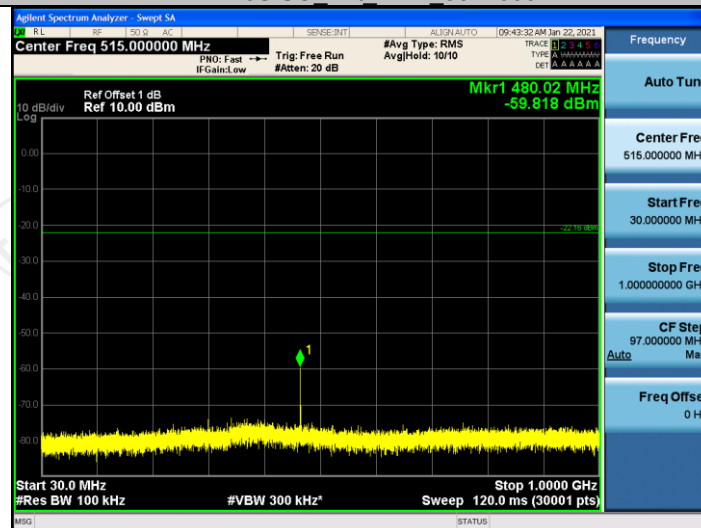
11G Ant 2462 1000~26500



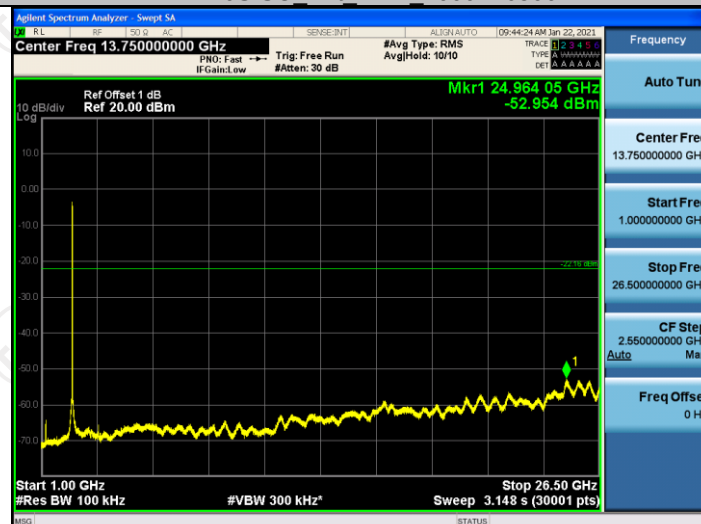
11N20SISO Ant 2412 0~Reference



11N20SISO Ant 2412 30~1000



11N20SISO Ant 2412 1000~26500



11N20SISO Ant 2437 0~Reference