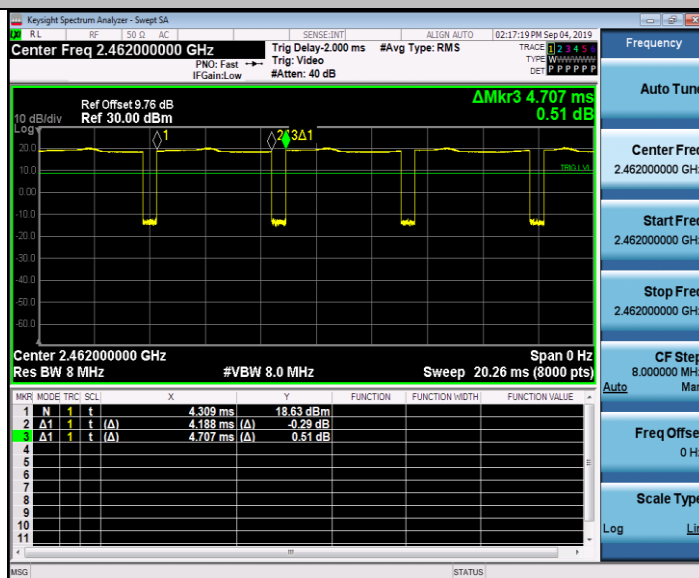
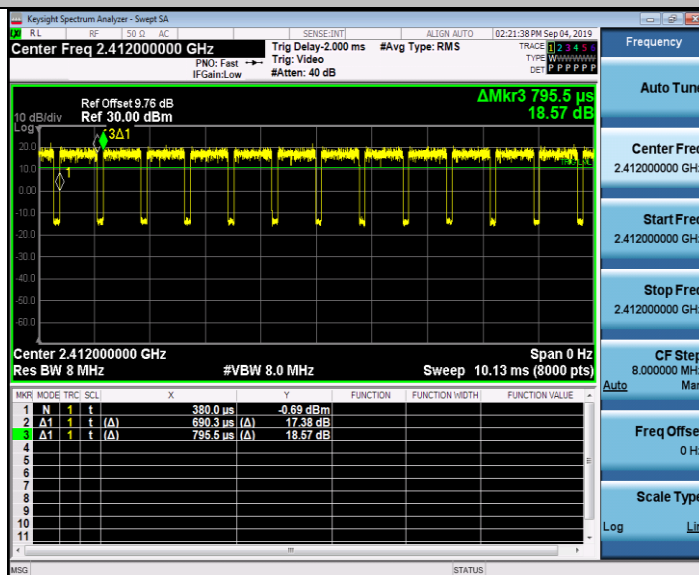


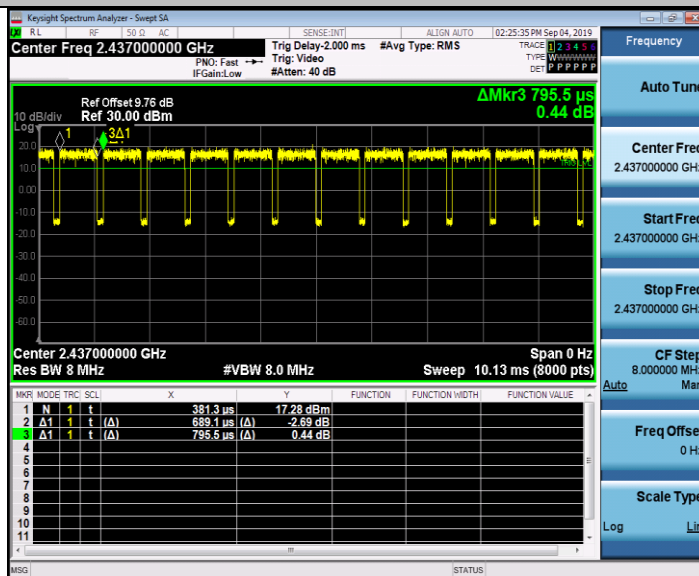
11B_Ant1_2462



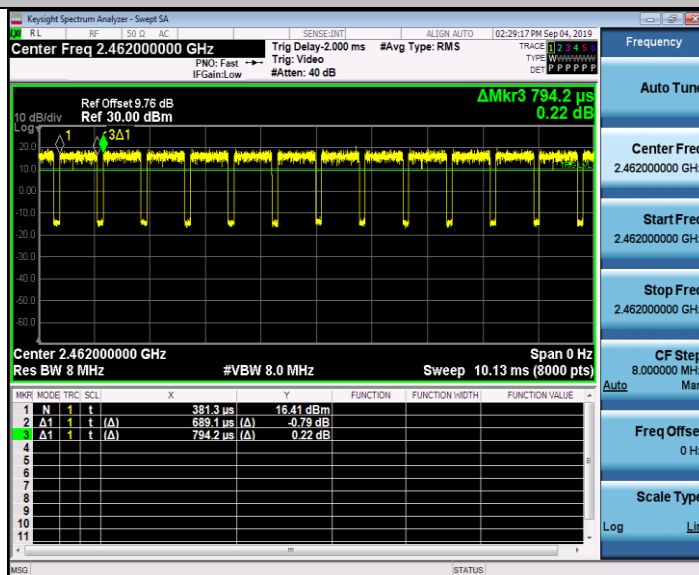
11G_Ant1_2412



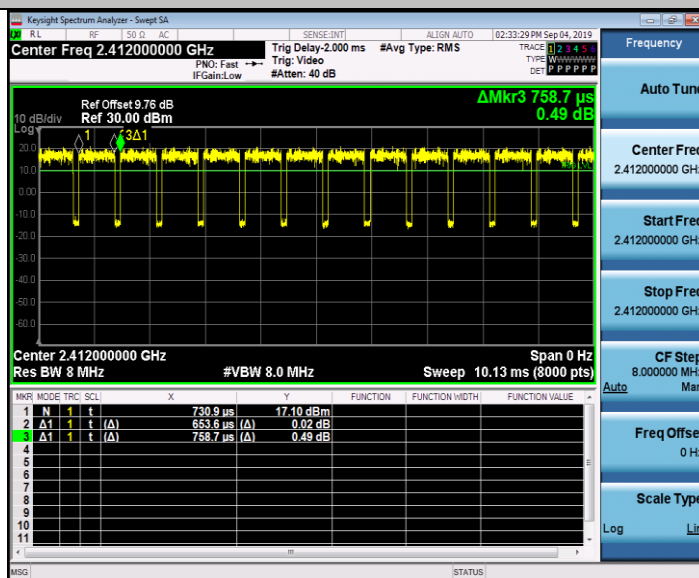
11G_Ant1_2437



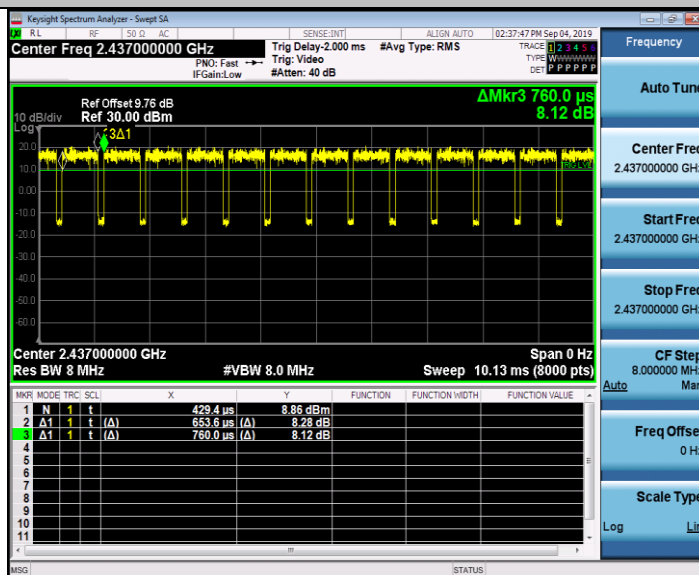
11G_Ant1_2462



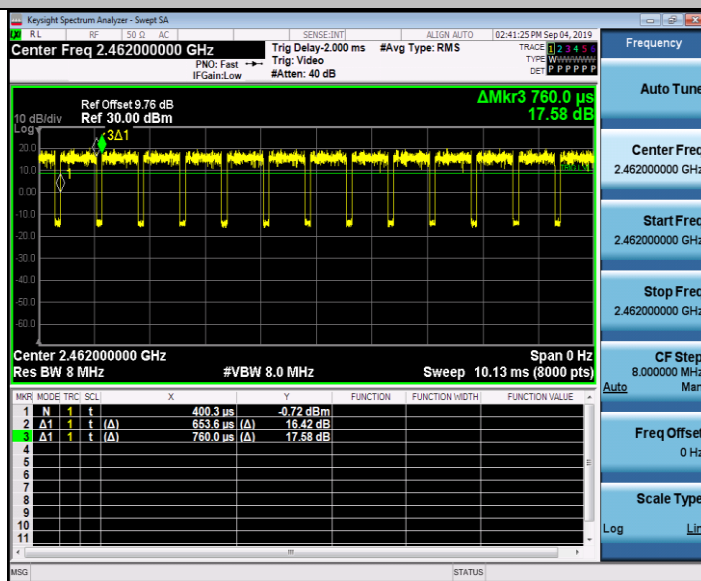
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Maximum power spectral density

Test Result

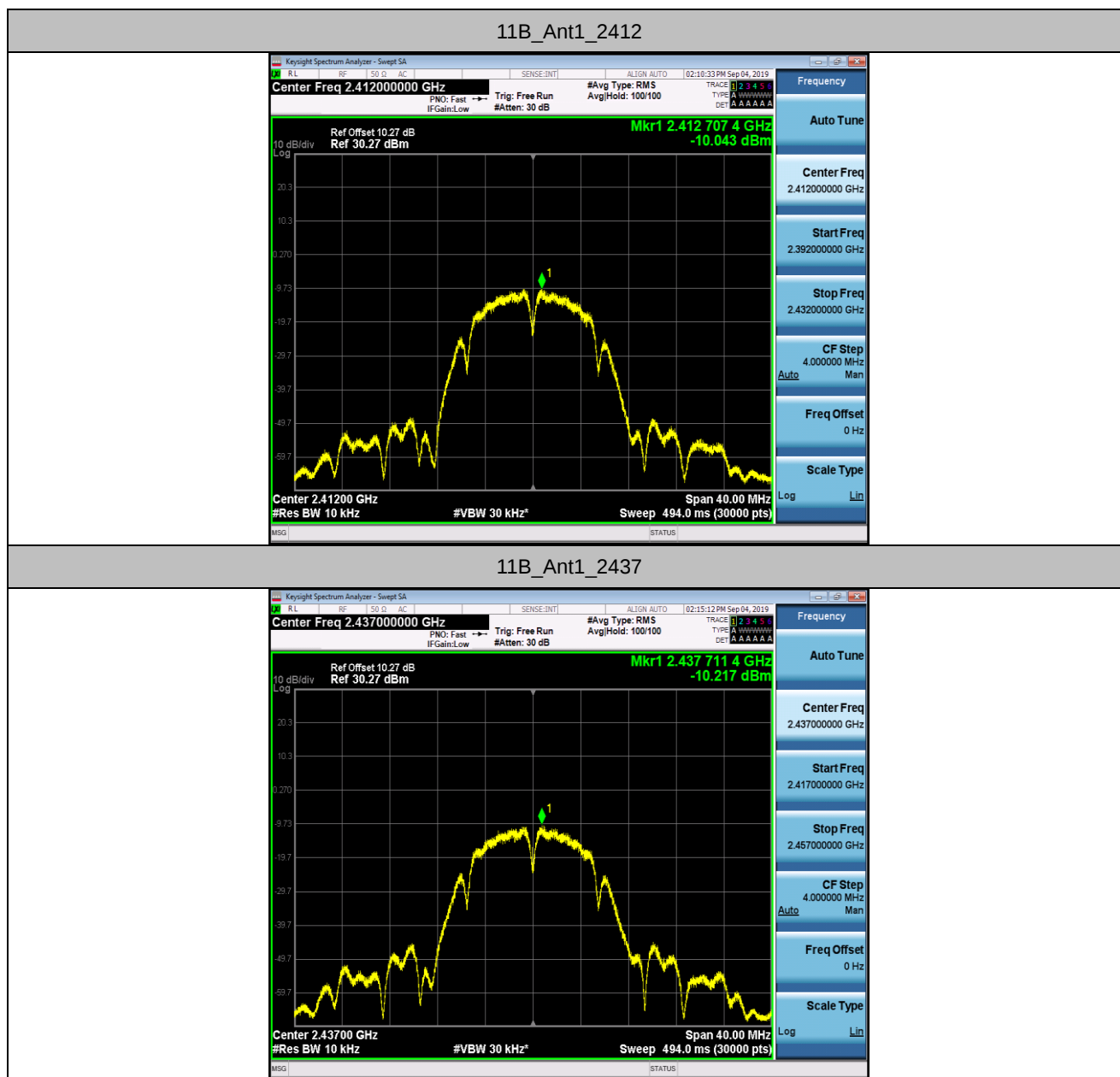
TestMode	Antenna	Channel	Meas.Level [dBm]	DT (%)	10 log (1/x)	AV.PSD [dBm]	Limit[dBm] For 10kHz RBW	Verdict
11B	Ant1	2412	-10.04	88.87	0.51	-9.53	<=13.23	PASS
		2437	-10.22	88.87	0.51	-9.71	<=13.23	PASS
		2462	-11.04	88.97	0.51	-10.53	<=13.23	PASS
11G	Ant1	2412	-11.84	86.78	0.62	-11.22	<=13.23	PASS
		2437	-5.25	86.62	0.62	-4.63	<=13.23	PASS
		2462	-12.50	86.76	0.62	-11.88	<=13.23	PASS
11N20SISO	Ant1	2412	-11.49	86.14	0.65	-10.84	<=13.23	PASS
		2437	-11.44	86.00	0.66	-10.78	<=13.23	PASS
		2462	-11.78	86.00	0.66	-11.12	<=13.23	PASS

Note:

calculating the RBW=10kHz limit

$8(\text{limit for RBW=3kHz}) + 10 \cdot \log(10/3) = 13.23$

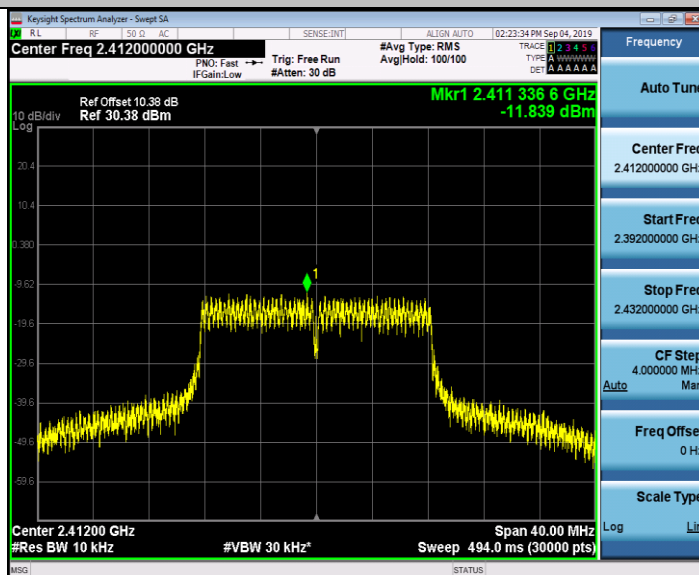
6.1.5 Test Graphs



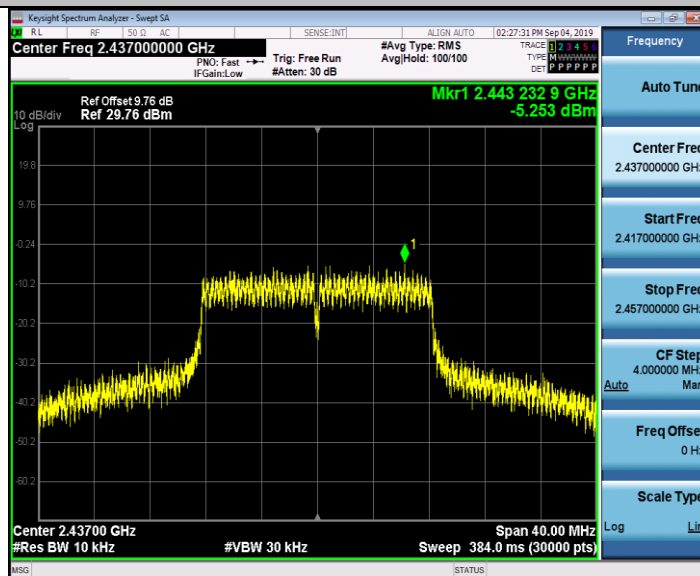
11B_Ant1_2462



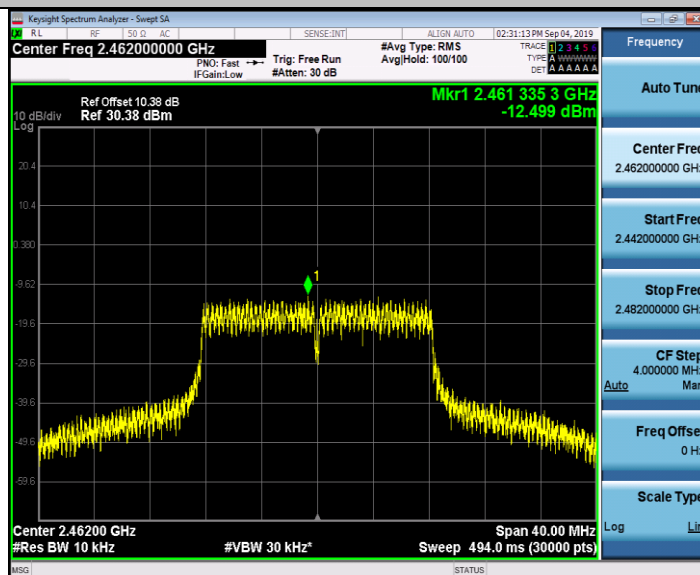
11G_Ant1_2412



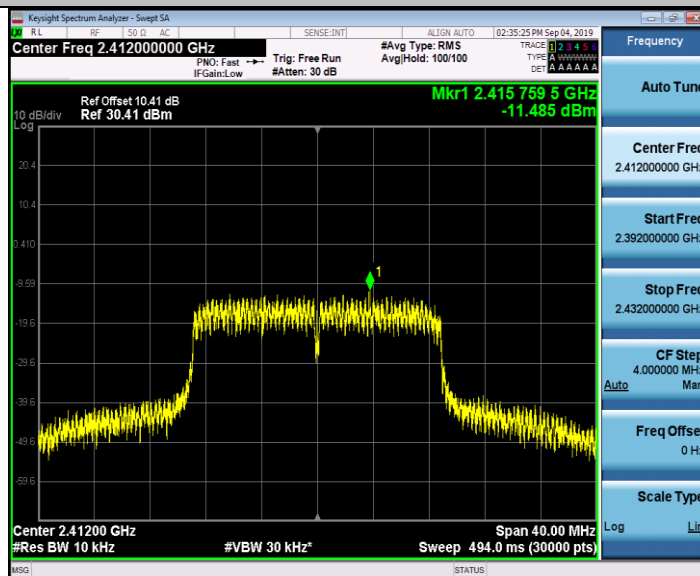
11G_Ant1_2437



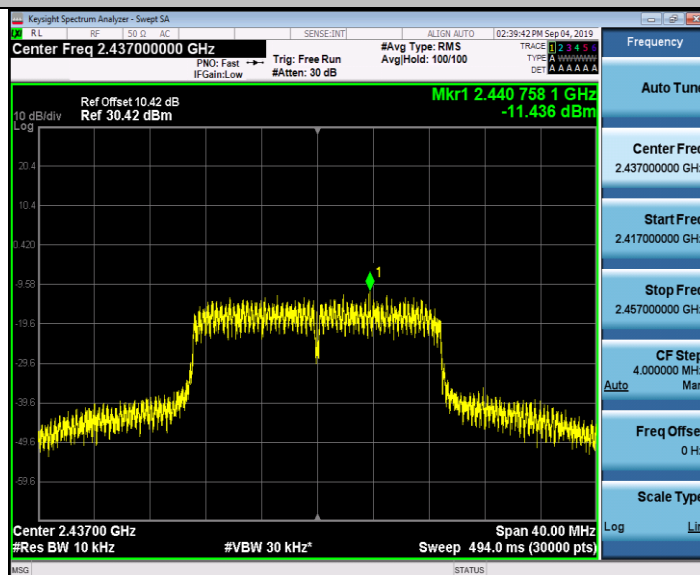
11G_Ant1_2462



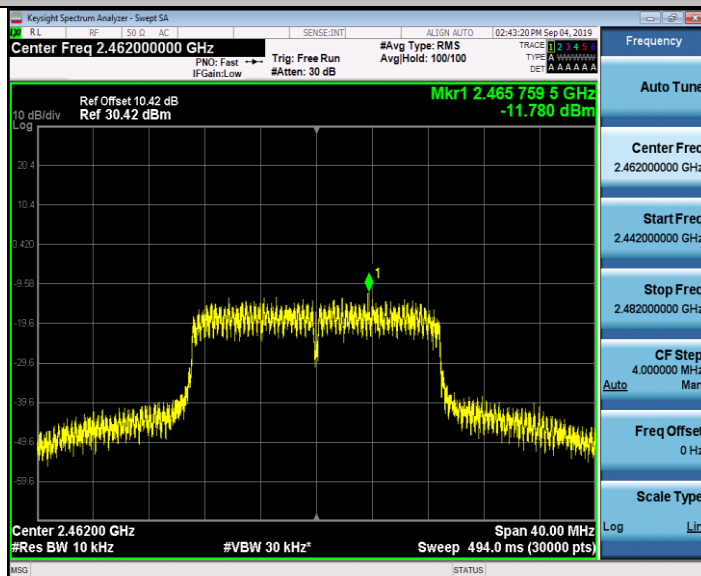
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.70	-41.09	<=-27.3	PASS
		High	2462	1.03	-41	<=-28.97	PASS
11G	Ant1	Low	2412	7.37	-29.01	<=-22.63	PASS
		High	2462	5.98	-41.39	<=-24.02	PASS
11N20SISO	Ant1	Low	2412	7.34	-27.84	<=-22.66	PASS
		High	2462	5.95	-41.2	<=-24.05	PASS

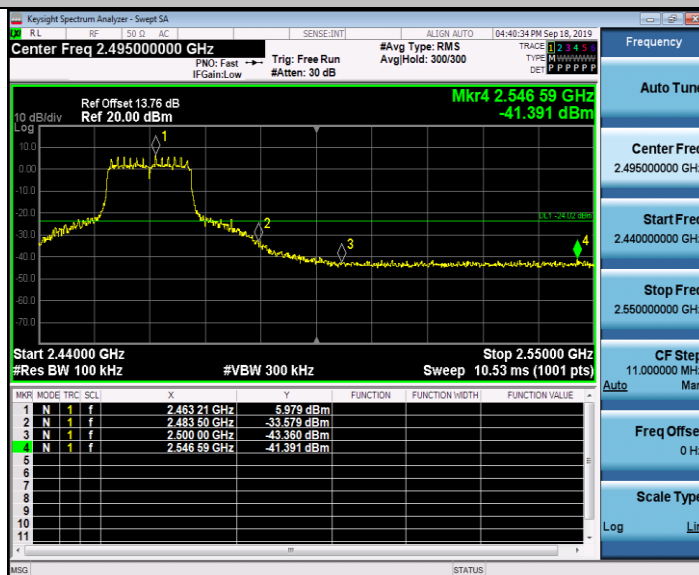
6.1.6 Test Graphs



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

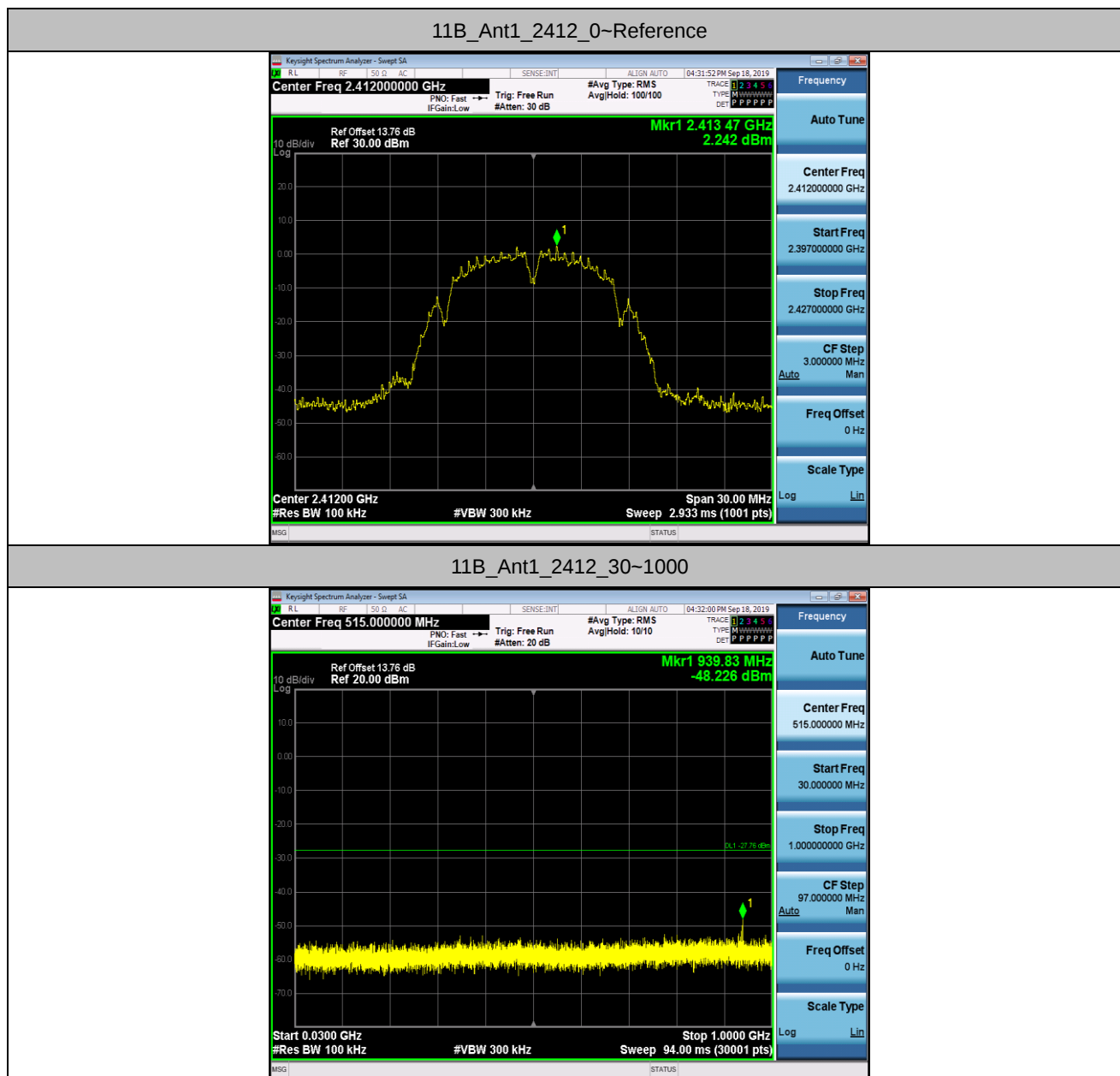


Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.24	2.24	---	PASS
			30~1000	30~1000	-48.226	<=-27.758	PASS
			1000~26500	1000~26500	-32.16	<=-27.758	PASS
		2437	Reference	8.92	8.92	---	PASS
			30~1000	30~1000	-48.816	<=-21.076	PASS
			1000~26500	1000~26500	-32.456	<=-21.076	PASS
		2462	Reference	0.58	0.58	---	PASS
			30~1000	30~1000	-48.831	<=-29.42	PASS
			1000~26500	1000~26500	-33.067	<=-29.42	PASS
11G	Ant1	2412	Reference	6.84	6.84	---	PASS
			30~1000	30~1000	-47.86	<=-23.161	PASS
			1000~26500	1000~26500	-32.51	<=-23.161	PASS
		2437	Reference	6.07	6.07	---	PASS
			30~1000	30~1000	-48.308	<=-23.926	PASS
			1000~26500	1000~26500	-32.655	<=-23.926	PASS
		2462	Reference	5.29	5.29	---	PASS
			30~1000	30~1000	-48.912	<=-24.714	PASS
			1000~26500	1000~26500	-32.211	<=-24.714	PASS
11N20SISO	Ant1	2412	Reference	6.97	6.97	---	PASS
			30~1000	30~1000	-47.897	<=-23.034	PASS
			1000~26500	1000~26500	-31.94	<=-23.034	PASS
		2437	Reference	6.27	6.27	---	PASS
			30~1000	30~1000	-51.224	<=-23.726	PASS
			1000~26500	1000~26500	-32.997	<=-23.726	PASS
		2462	Reference	5.73	5.73	---	PASS
			30~1000	30~1000	-49.421	<=-24.266	PASS
			1000~26500	1000~26500	-32.441	<=-24.266	PASS

6.1.7 Test Graphs



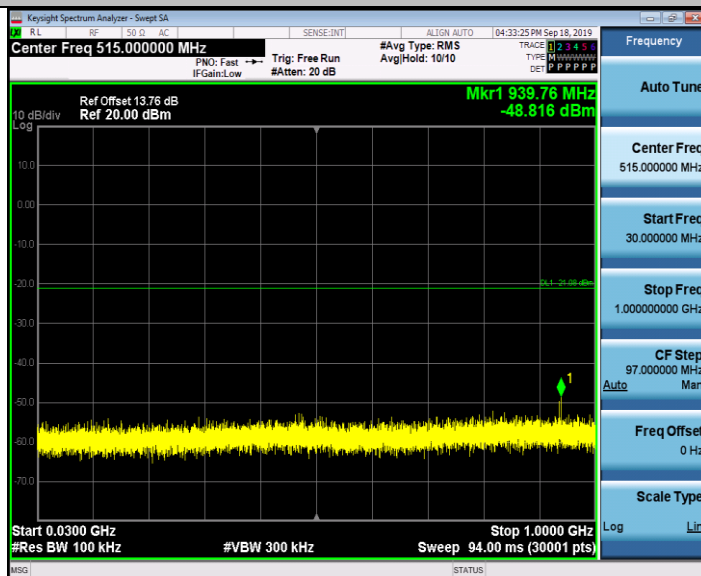
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



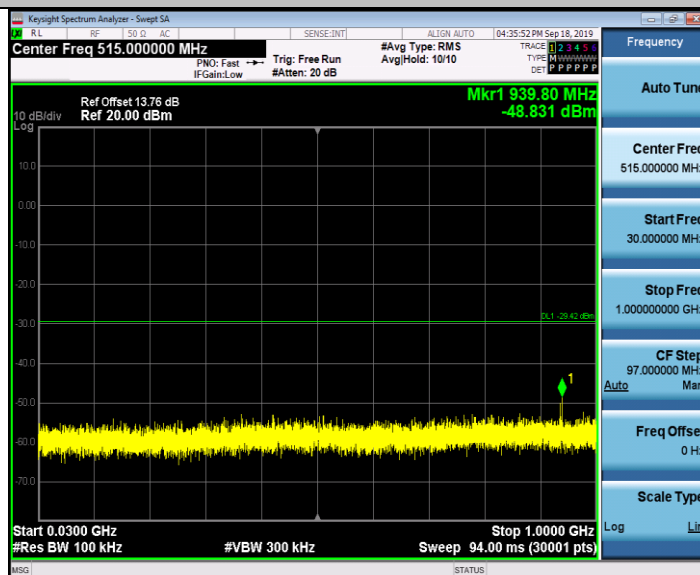
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



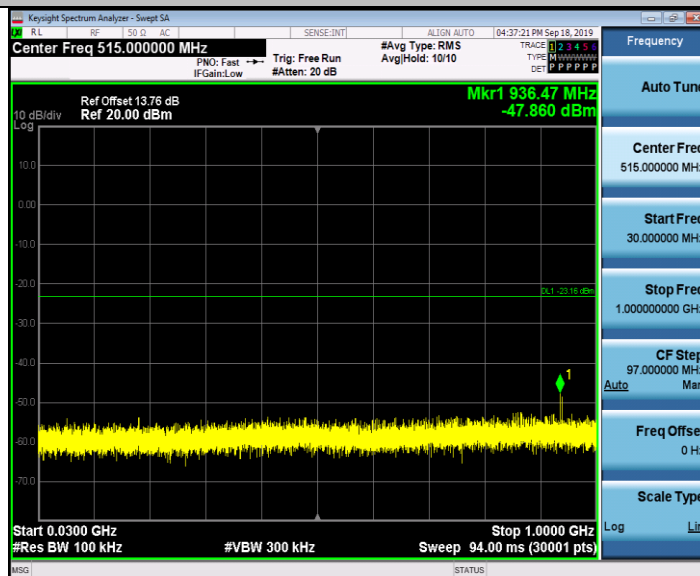
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



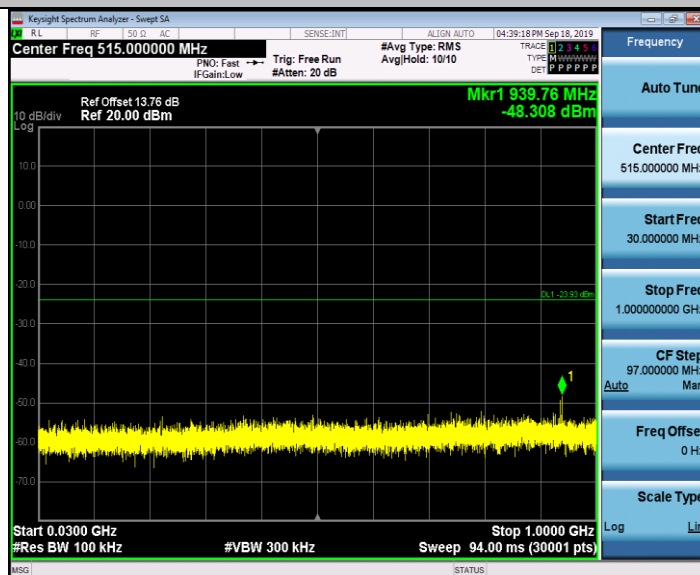
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0-Reference



11G_Ant1_2437_30-1000



11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



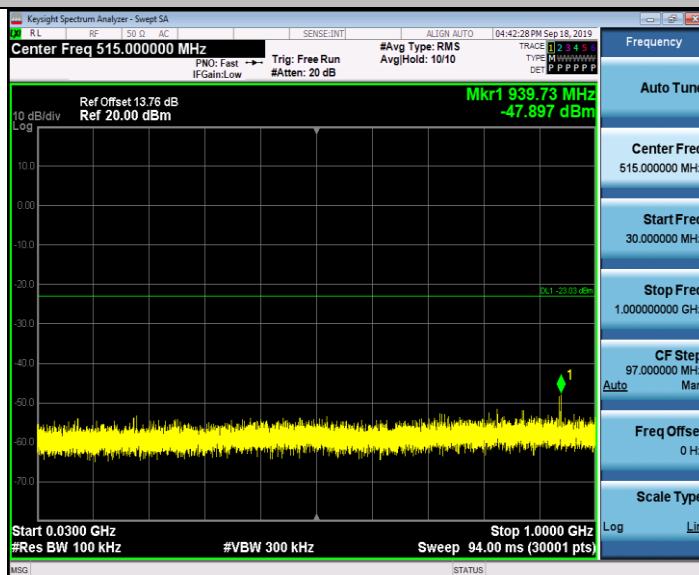
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



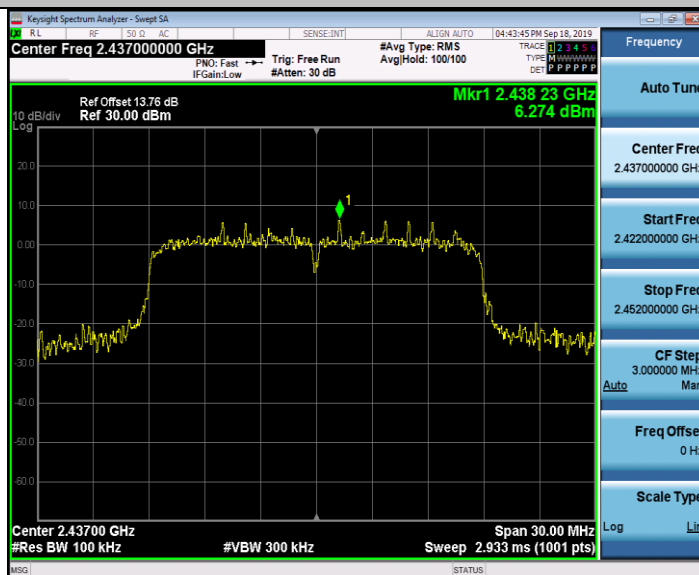
11N20SISO_Ant1_2412_30~1000



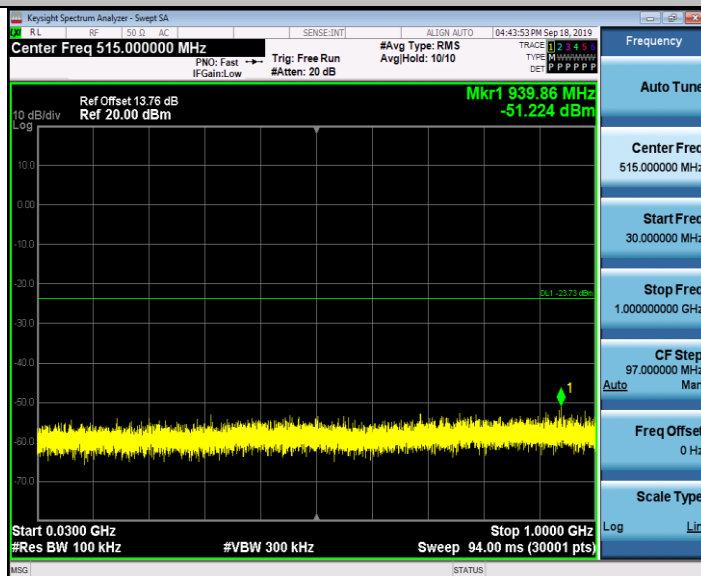
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



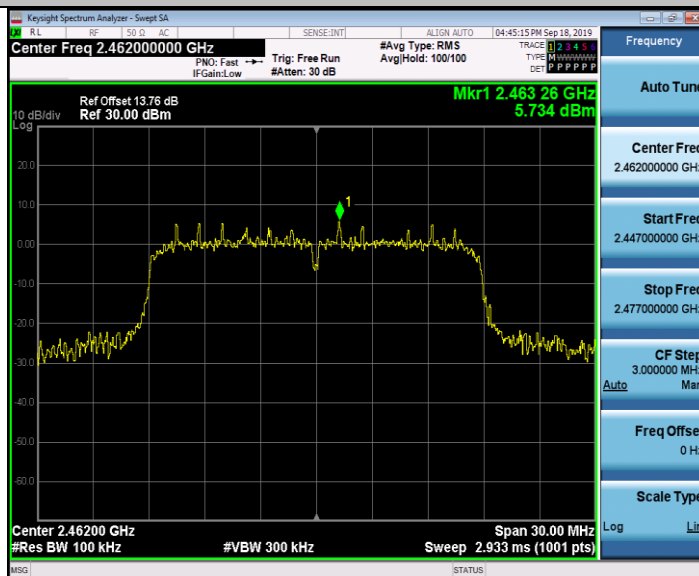
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000

