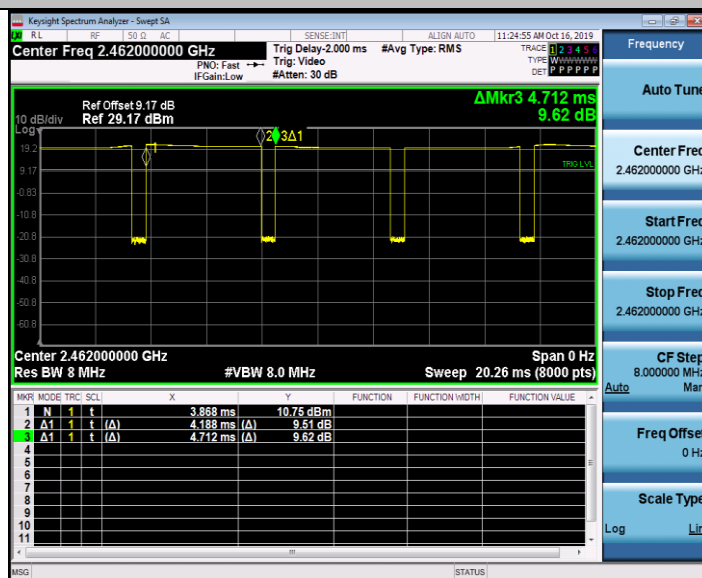
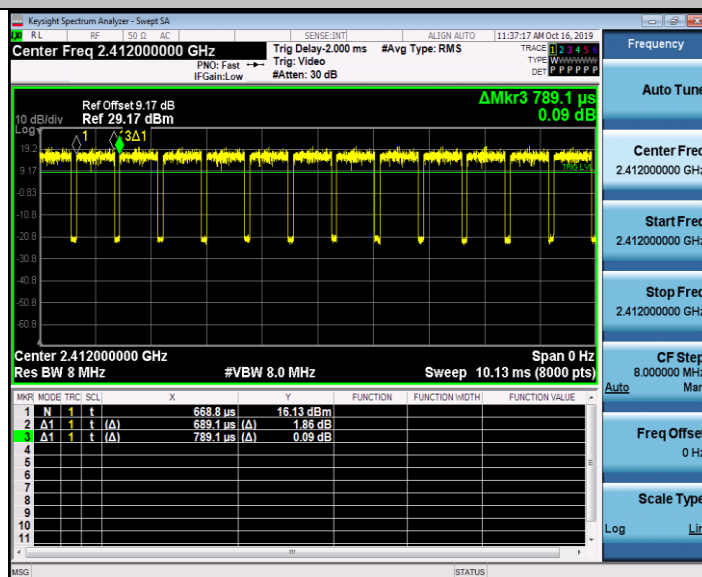


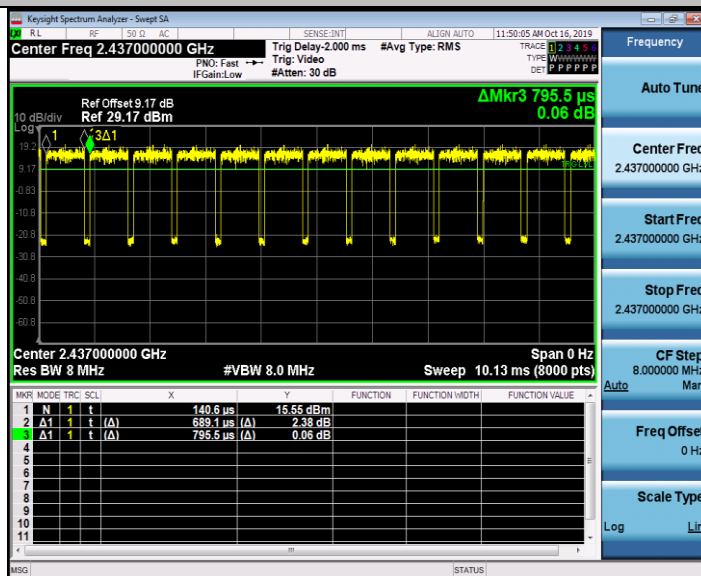
11B_Ant1_2462



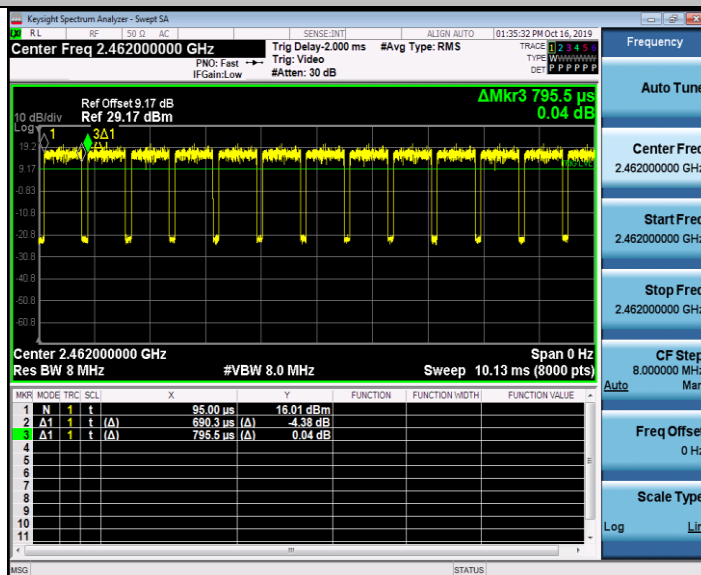
11G_Ant1_2412



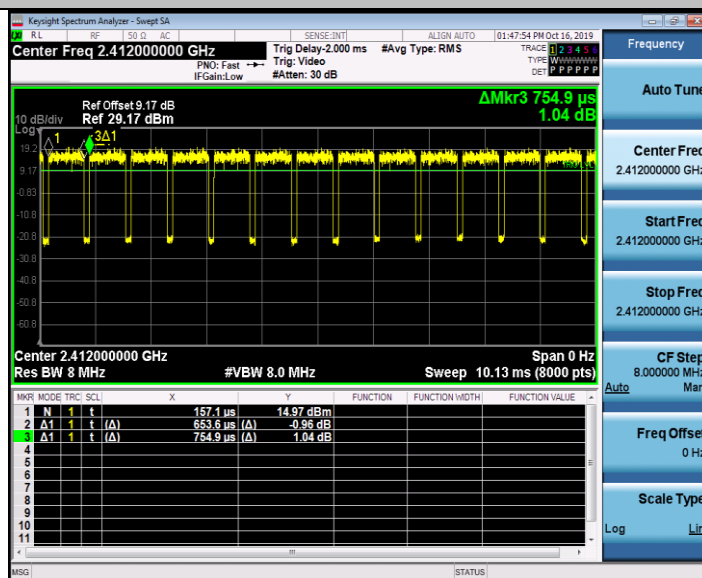
11G_Ant1_2437



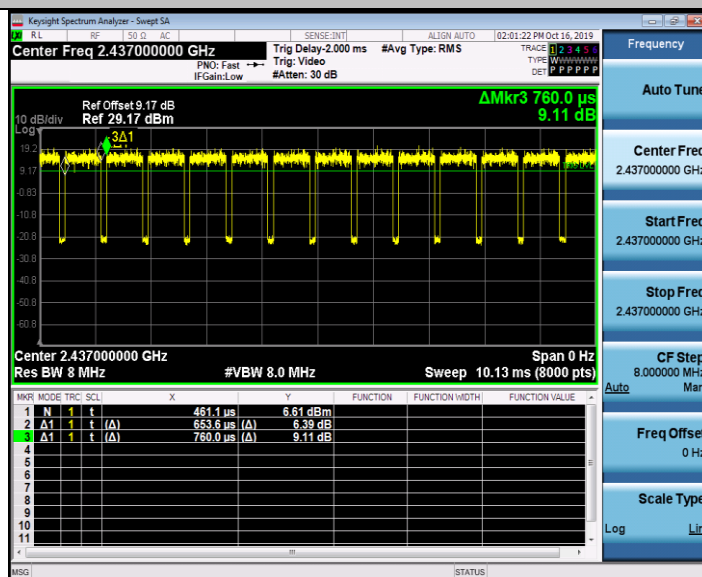
11G_Ant1_2462



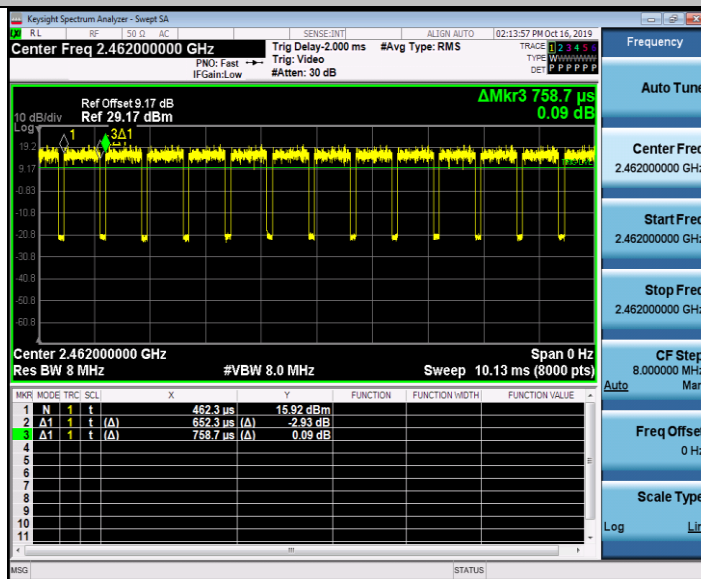
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Maximum power spectral density

Test Result

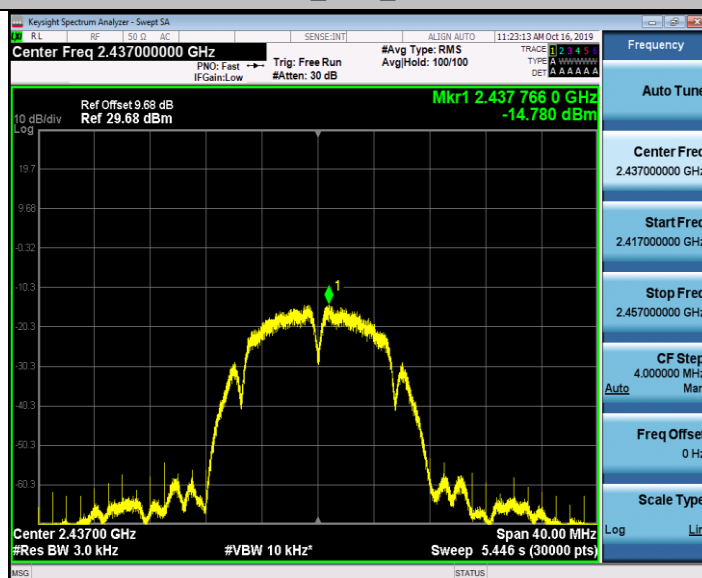
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	88.97	0.51	-15.37	<=8	PASS
		2437	88.97	0.51	-14.78	<=8	PASS
		2462	88.87	0.51	-14.56	<=8	PASS
11G	Ant1	2412	87.32	0.59	-16.16	<=8	PASS
		2437	86.62	0.62	-11.76	<=8	PASS
		2462	86.78	0.62	-16.2	<=8	PASS
11N20SISO	Ant1	2412	86.58	0.63	-17.06	<=8	PASS
		2437	86.00	0.66	-17.61	<=8	PASS
		2462	85.98	0.66	-17.24	<=8	PASS

Test Graphs

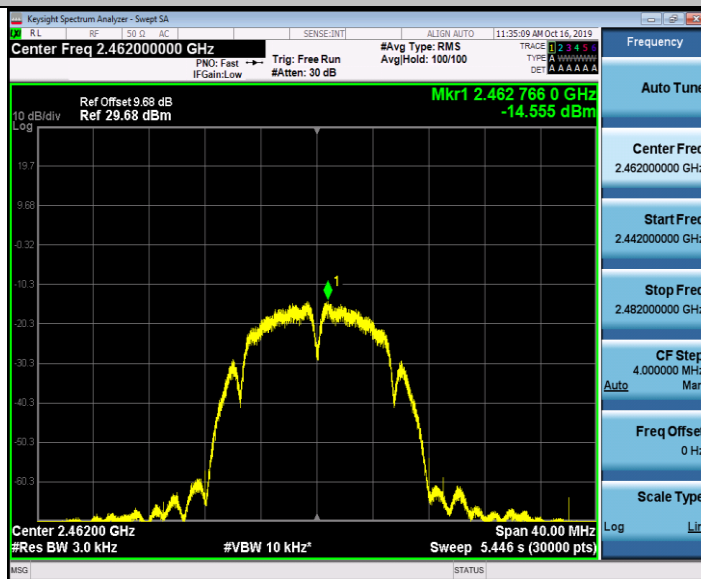
11B_Ant1_2412



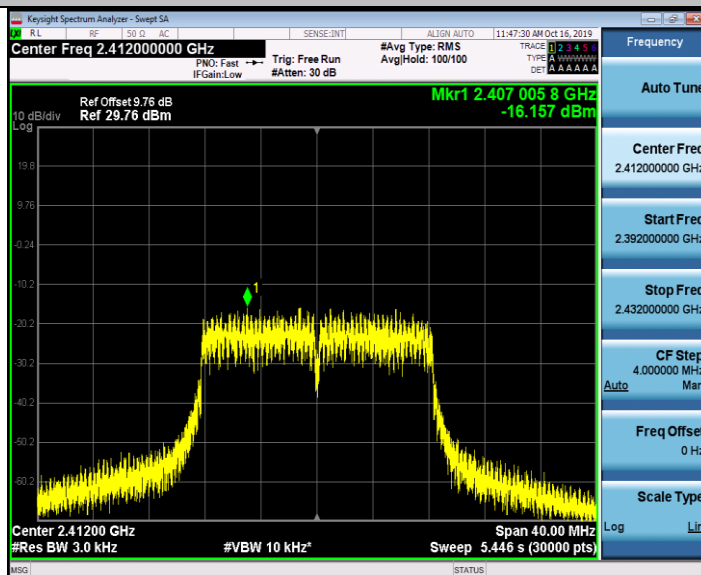
11B_Ant1_2437



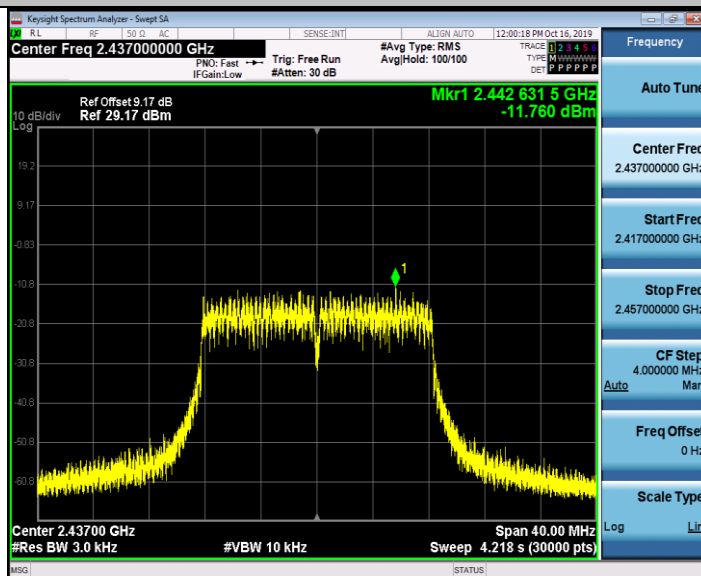
11B_Ant1_2462



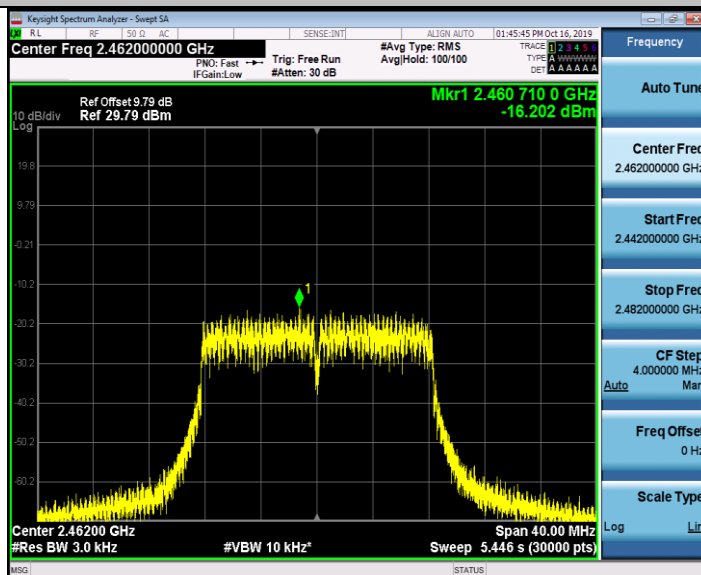
11G_Ant1_2412



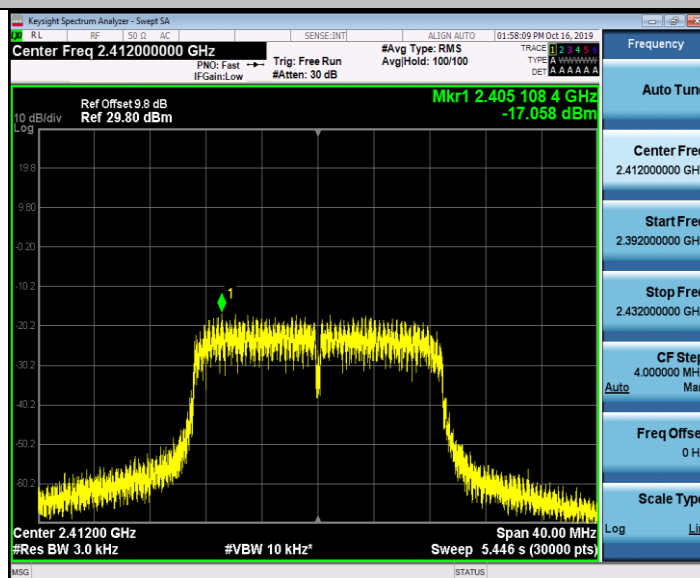
11G_Ant1_2437



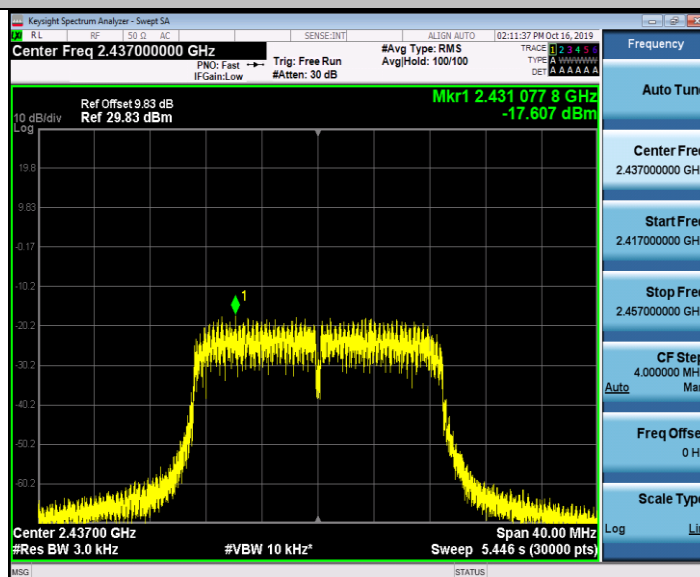
11G_Ant1_2462

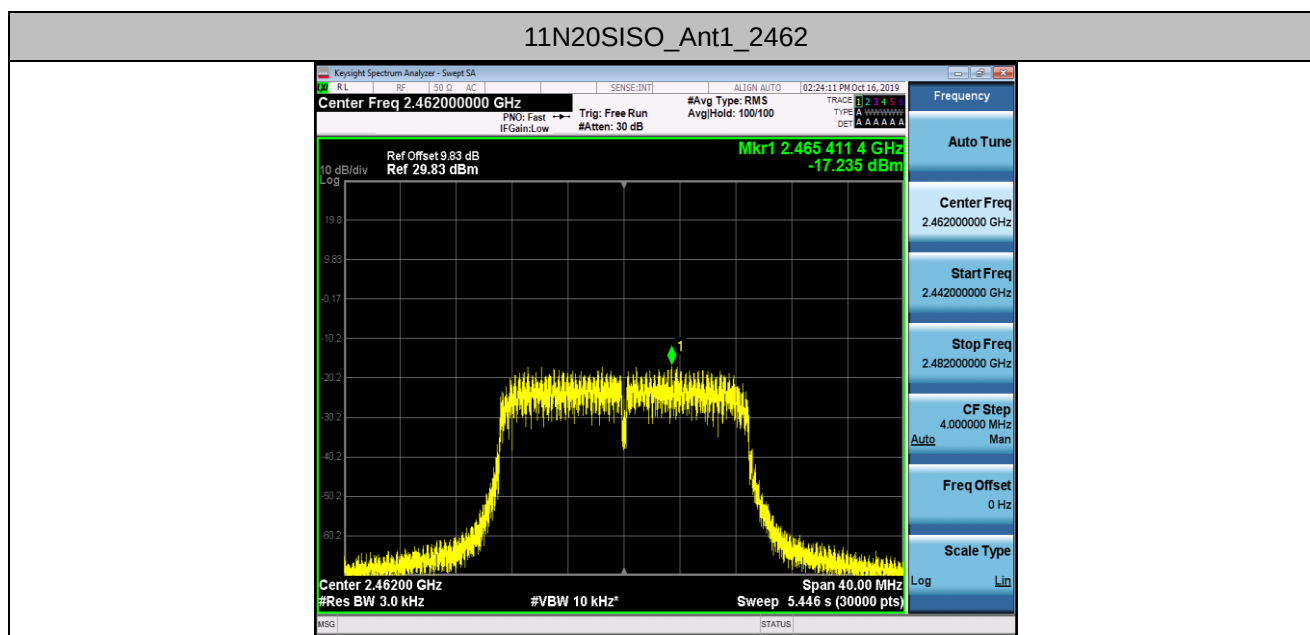


11N20SISO_Ant1_2412



11N20SISO_Ant1_2437





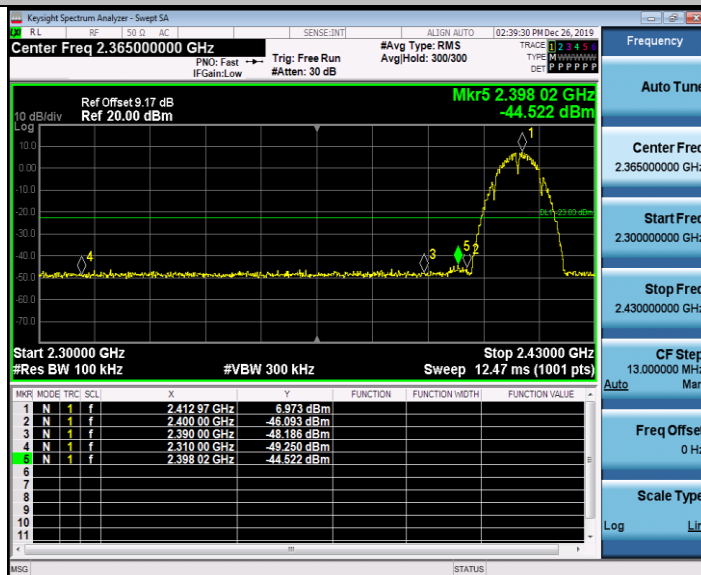
Appendix F: Band edge measurements

Test Result

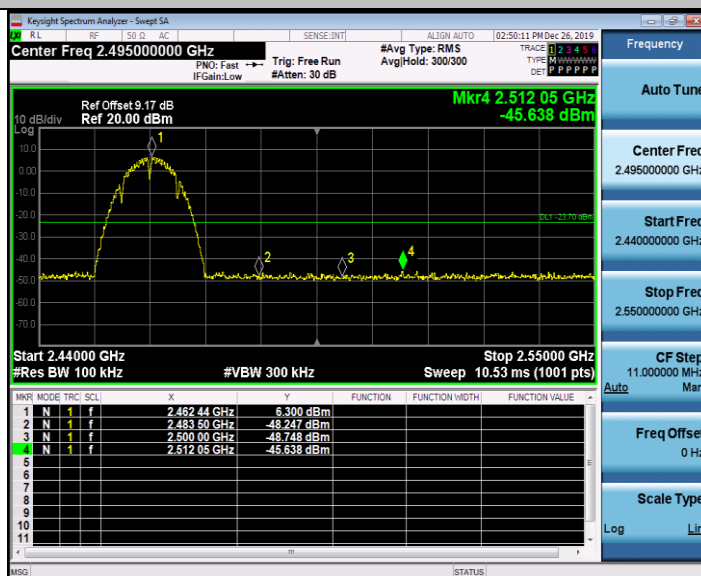
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.97	-44.52	<=-23.03	PASS
		High	2462	6.30	-45.64	<=-23.7	PASS
11G	Ant1	Low	2412	2.62	-40.25	<=-27.38	PASS
		High	2462	3.45	-44.67	<=-26.55	PASS
11N20SISO	Ant1	Low	2412	2.90	-40.72	<=-27.1	PASS
		High	2462	3.14	-42.88	<=-26.86	PASS

Test Graphs

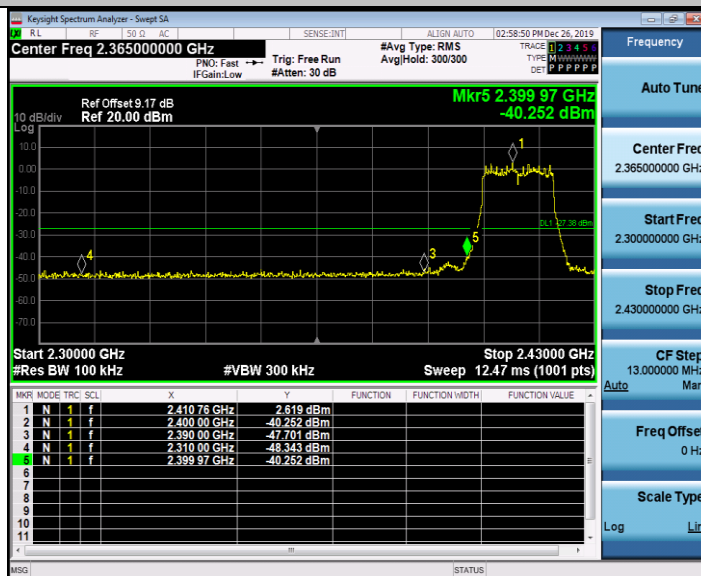
11B_Ant1_Low_2412



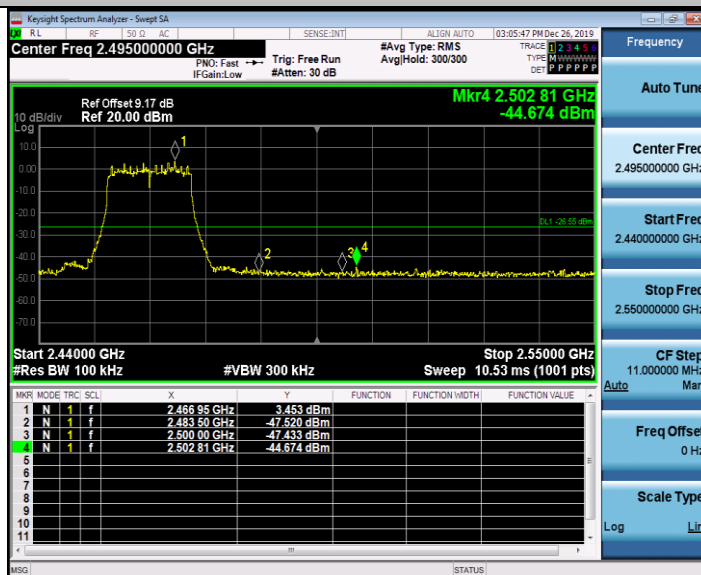
11B_Ant1_High_2462



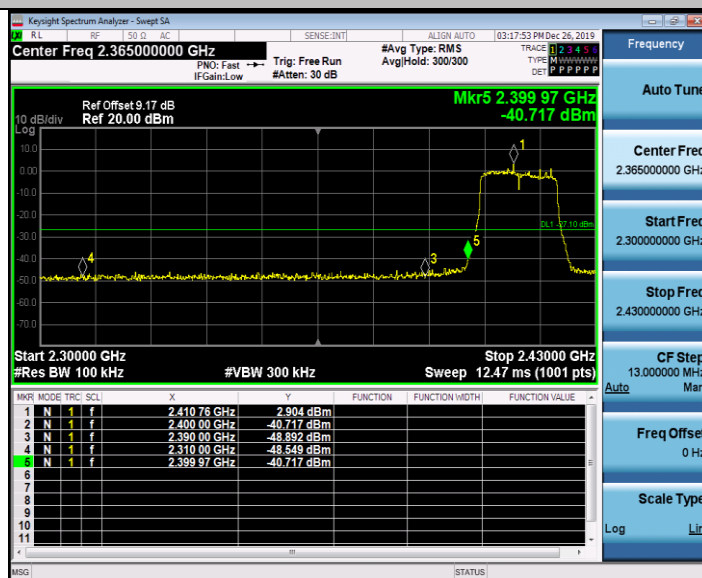
11G_Ant1_Low_2412



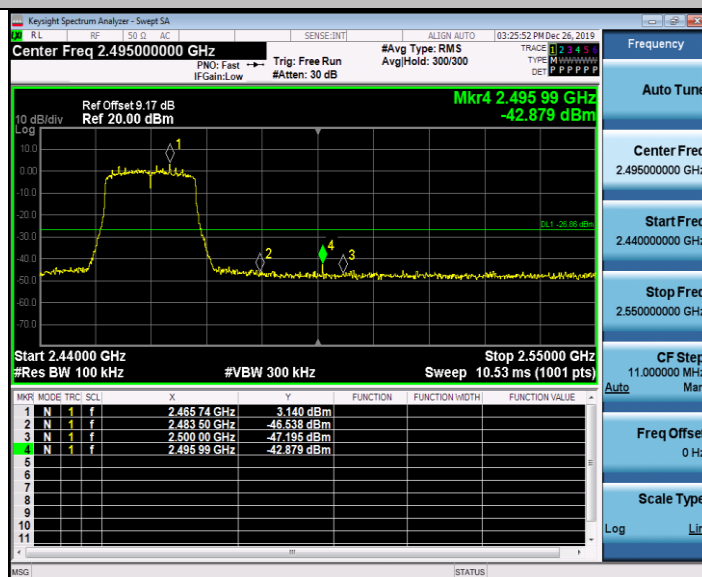
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix G: Conducted Spurious Emission

Test Result

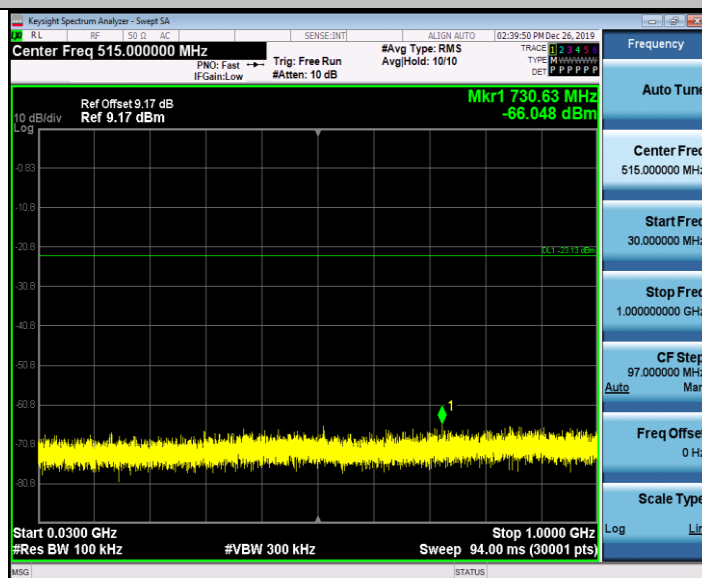
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.87	6.87	---	PASS
			30~1000	30~1000	-66.048	<=-23.134	PASS
			1000~26500	1000~26500	-47.524	<=-23.134	PASS
		2437	Reference	5.93	5.93	---	PASS
			30~1000	30~1000	-65.991	<=-24.068	PASS
			1000~26500	1000~26500	-47.307	<=-24.068	PASS
		2462	Reference	6.18	6.18	---	PASS
			30~1000	30~1000	-66.054	<=-23.824	PASS
			1000~26500	1000~26500	-47.737	<=-23.824	PASS
11G	Ant1	2412	Reference	2.88	2.88	---	PASS
			30~1000	30~1000	-65.637	<=-27.121	PASS
			1000~26500	1000~26500	-46.933	<=-27.121	PASS
		2437	Reference	2.48	2.48	---	PASS
			30~1000	30~1000	-65.802	<=-27.522	PASS
			1000~26500	1000~26500	-47.089	<=-27.522	PASS
		2462	Reference	3.64	3.64	---	PASS
			30~1000	30~1000	-66.026	<=-26.361	PASS
			1000~26500	1000~26500	-47.921	<=-26.361	PASS
11N20SISO	Ant1	2412	Reference	1.34	1.34	---	PASS
			30~1000	30~1000	-65.639	<=-28.66	PASS
			1000~26500	1000~26500	-47.142	<=-28.66	PASS
		2437	Reference	2.75	2.75	---	PASS
			30~1000	30~1000	-65.825	<=-27.253	PASS
			1000~26500	1000~26500	-47.974	<=-27.253	PASS
		2462	Reference	2.80	2.80	---	PASS
			30~1000	30~1000	-66.236	<=-27.196	PASS
			1000~26500	1000~26500	-47.803	<=-27.196	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



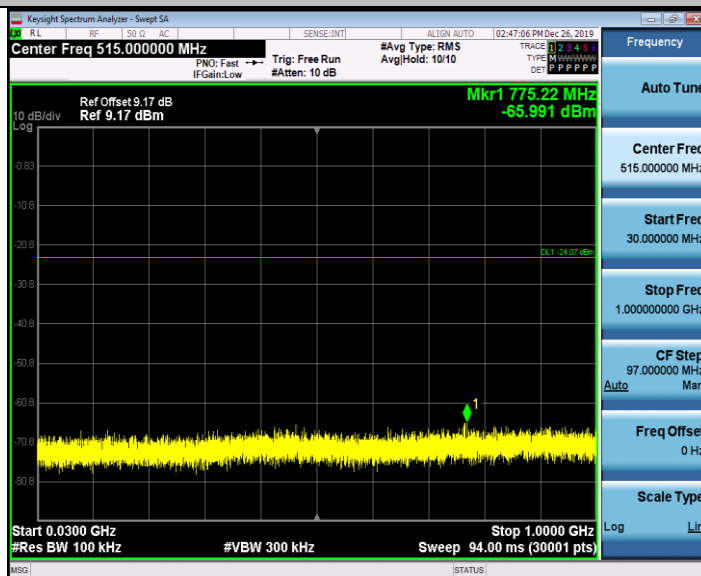
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



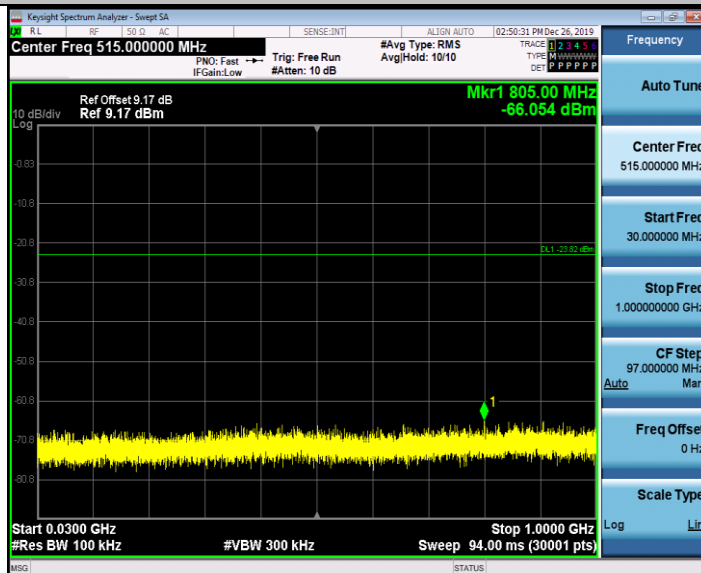
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



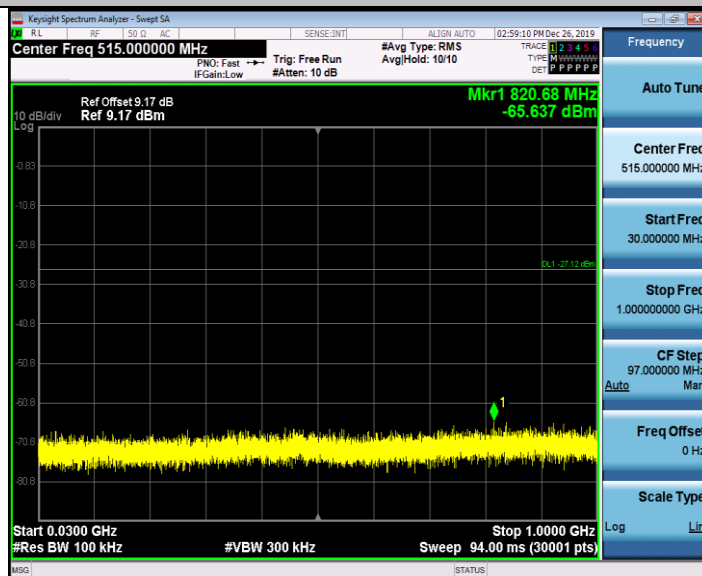
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



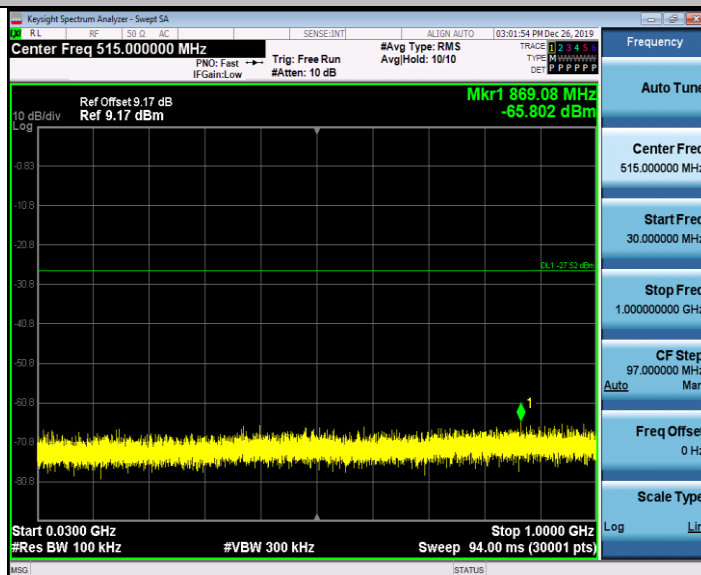
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



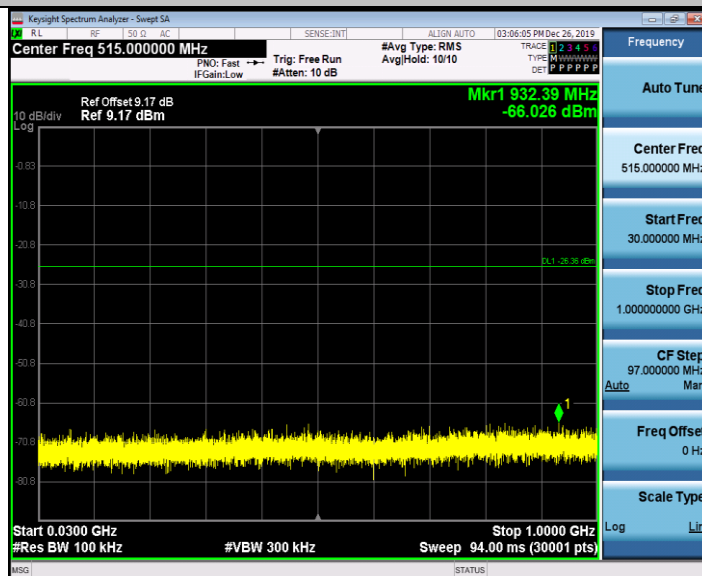
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



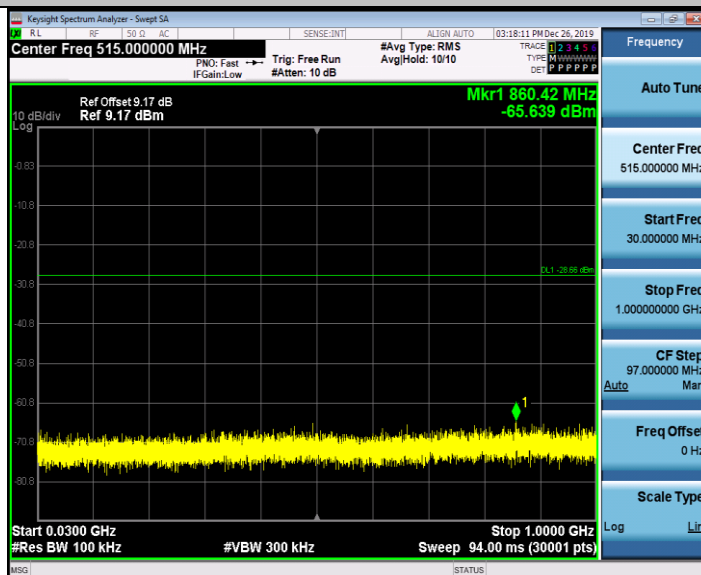
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



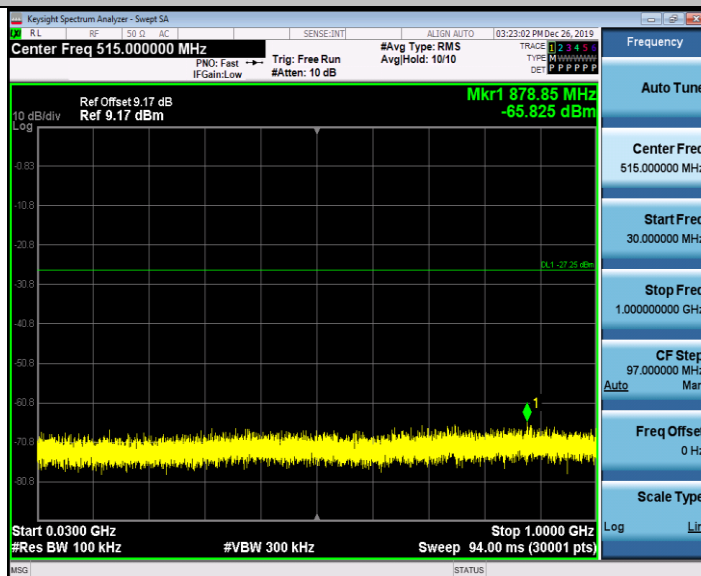
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



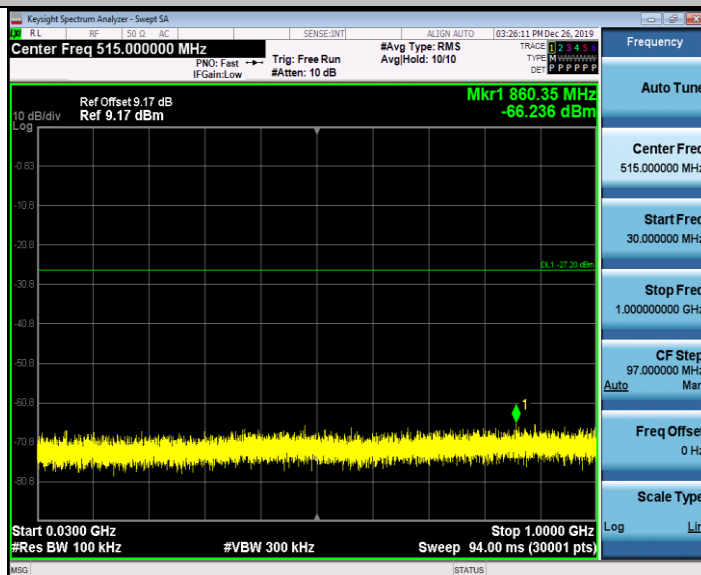
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

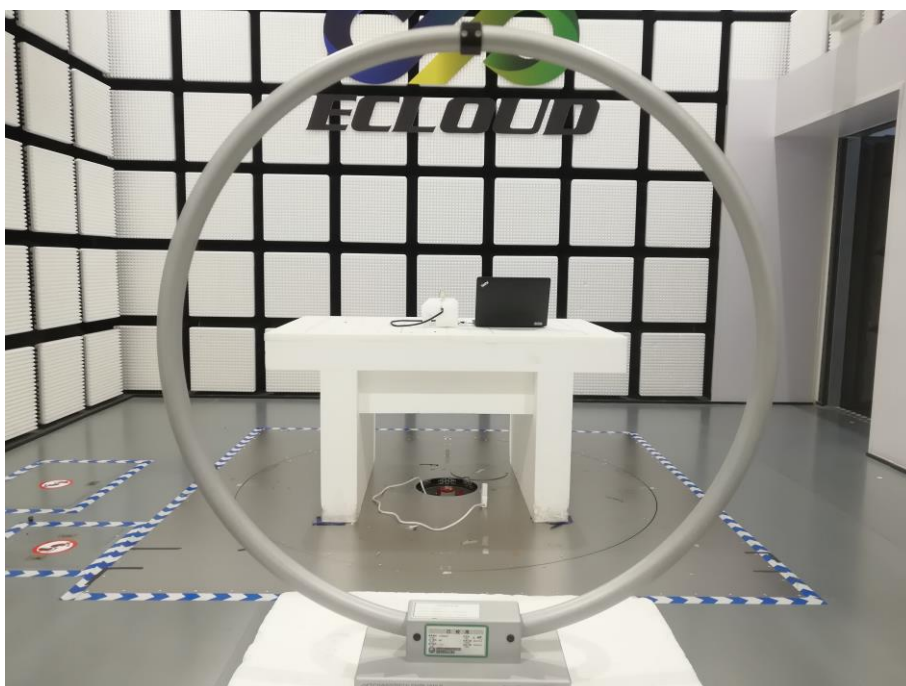


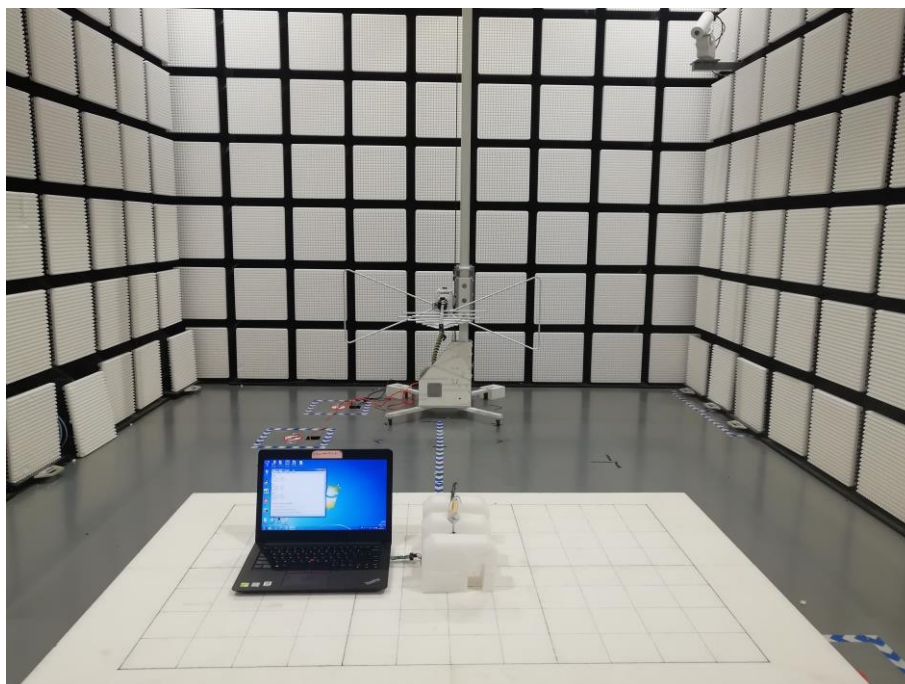
Appendix H: Setup Photographs

AC Conducted Emission:



Radiated Emission:





-----End of the report-----