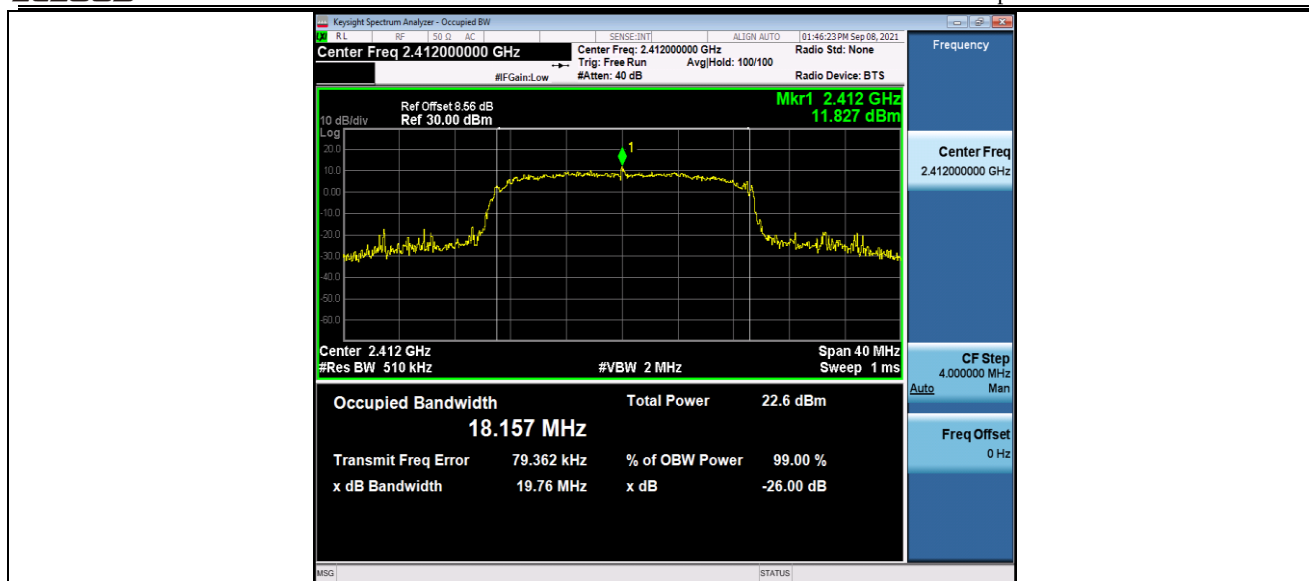
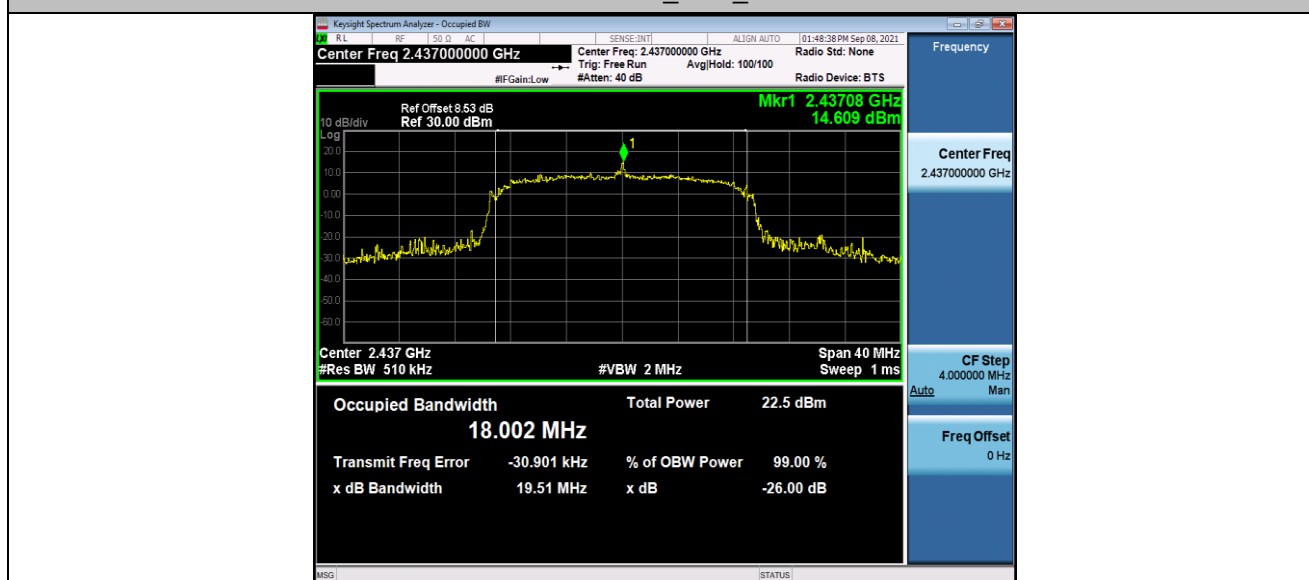
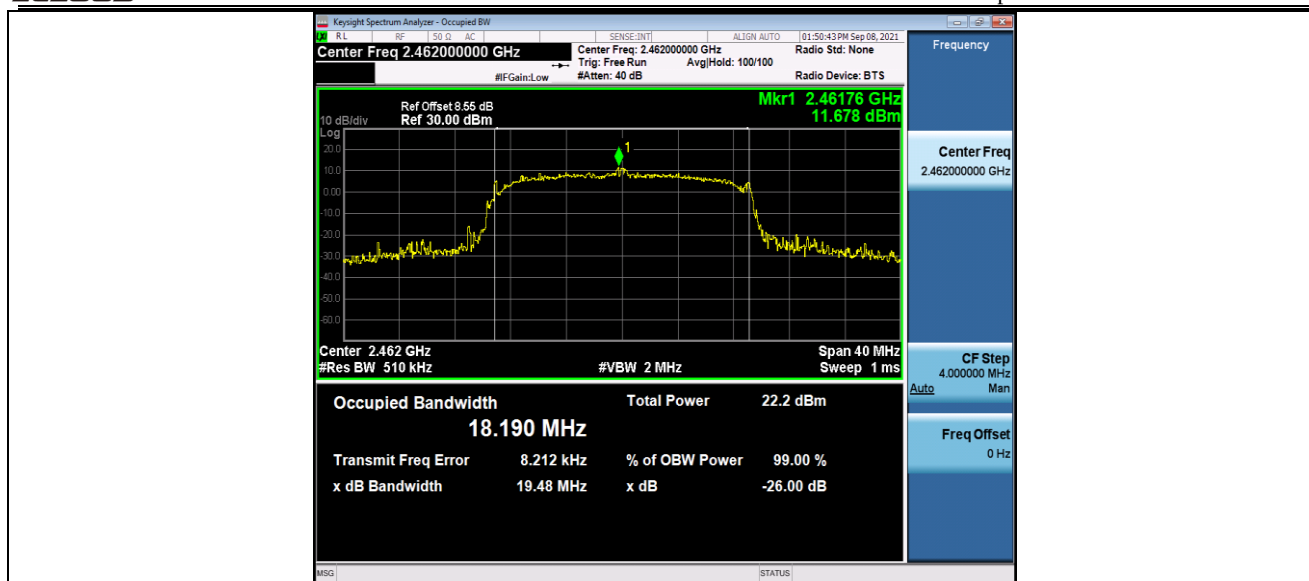




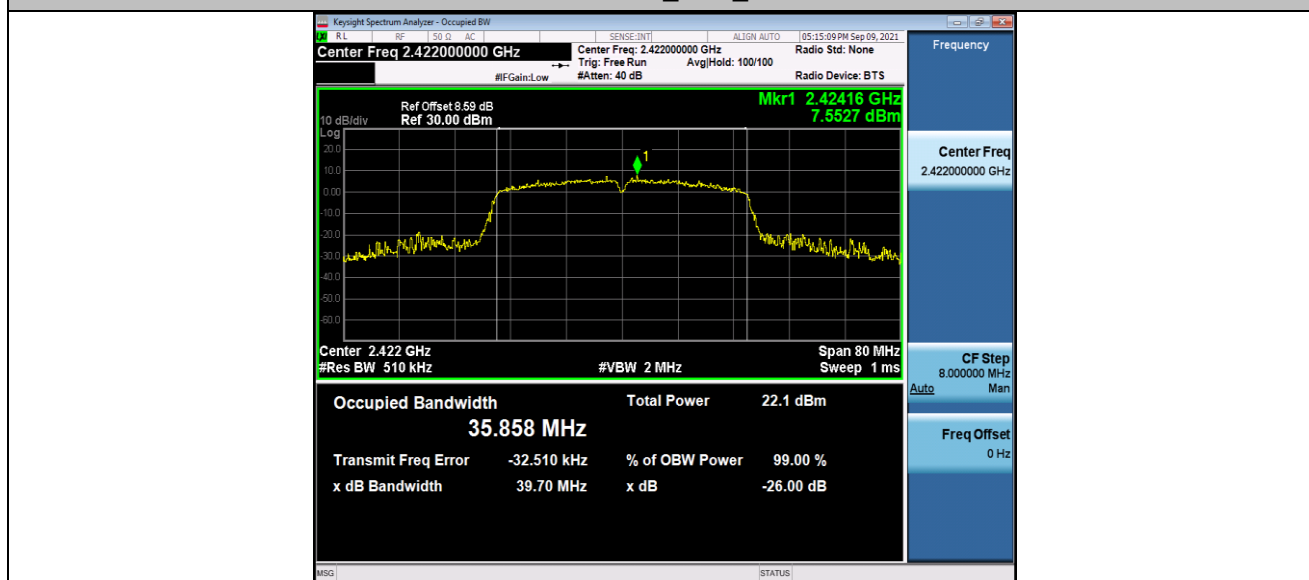
11N20SISO_Ant1_2437



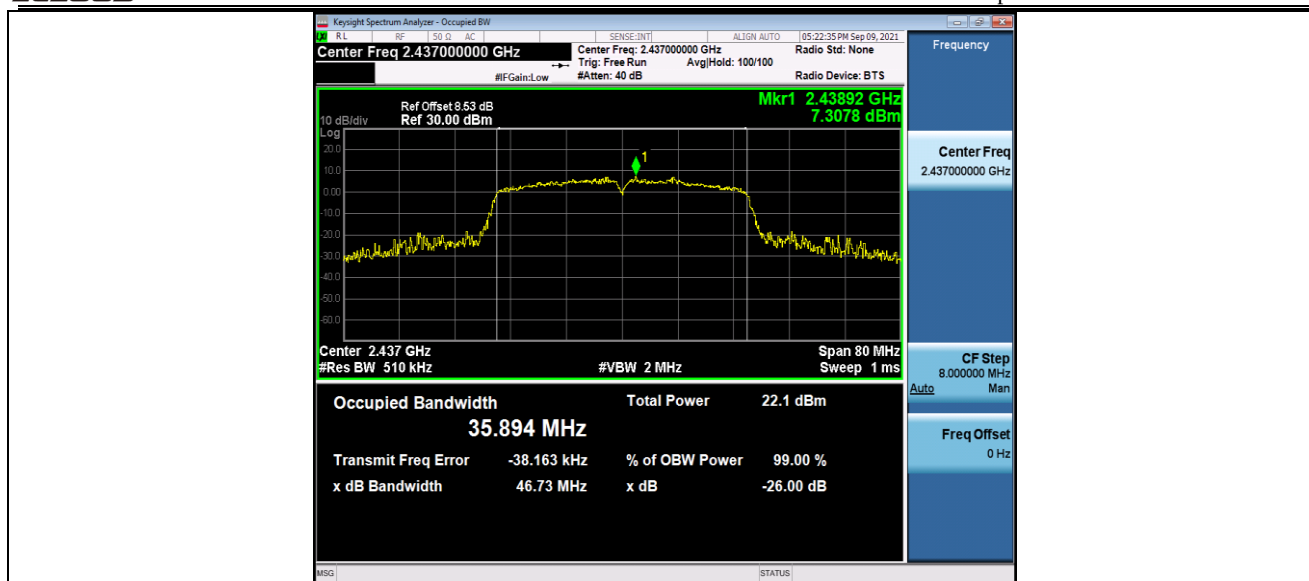
11N20SISO_Ant1_2462



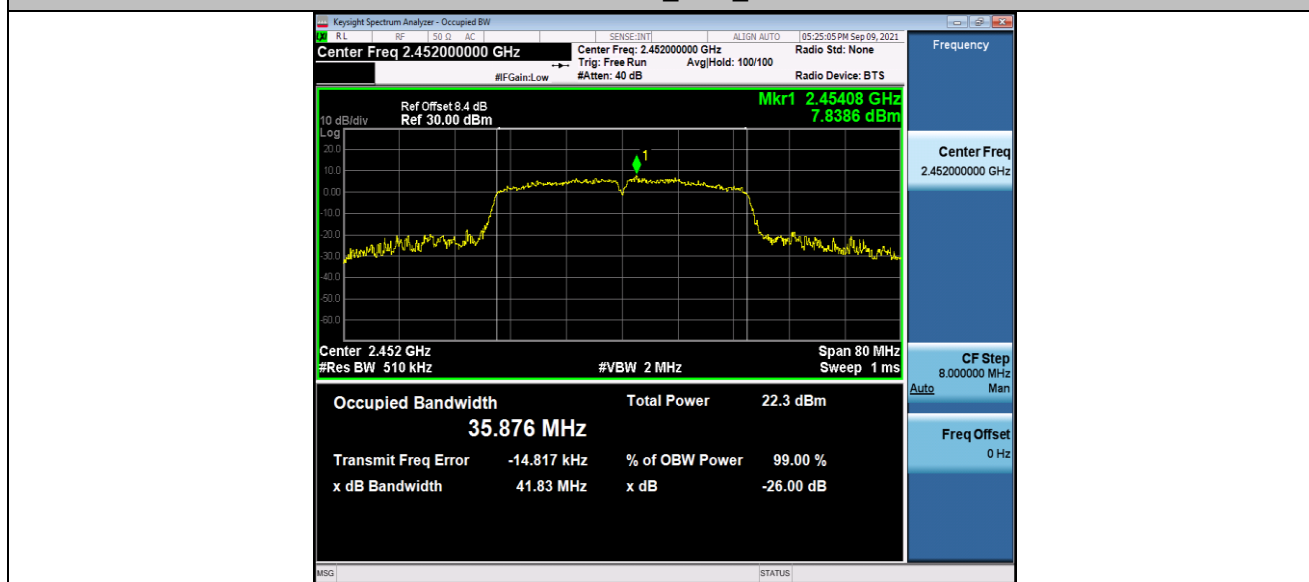
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

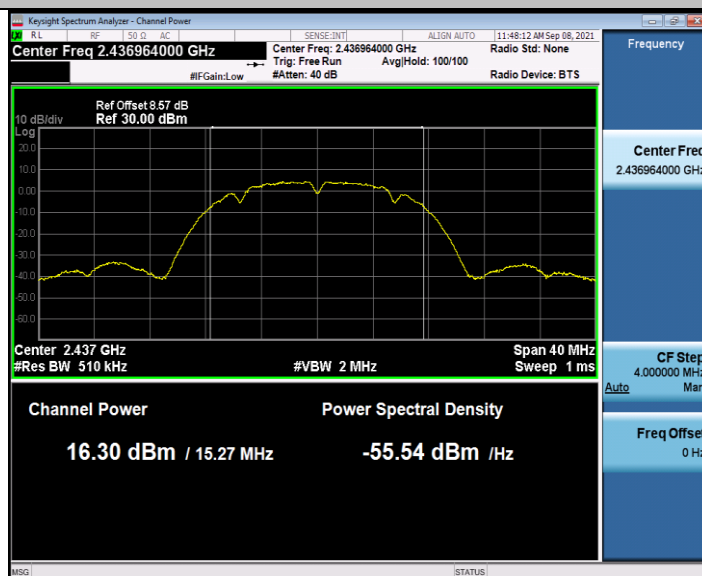
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Antenna Gain(dBi)	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	16.00	<=30	0	16.00	36.02	PASS
		2437	16.30	<=30	0	16.30	36.02	PASS
		2462	15.92	<=30	0	15.92	36.02	PASS
11G	Ant1	2412	16.25	<=30	0	16.25	36.02	PASS
		2437	16.13	<=30	0	16.13	36.02	PASS
		2462	15.86	<=30	0	15.86	36.02	PASS
11N20SISO	Ant1	2412	16.29	<=30	0	16.29	36.02	PASS
		2437	16.02	<=30	0	16.02	36.02	PASS
		2462	15.76	<=30	0	15.76	36.02	PASS
11N40SISO	Ant1	2422	15.91	<=30	0	15.91	36.02	PASS
		2437	15.91	<=30	0	15.91	36.02	PASS
		2452	15.97	<=30	0	15.97	36.02	PASS

Test Graphs

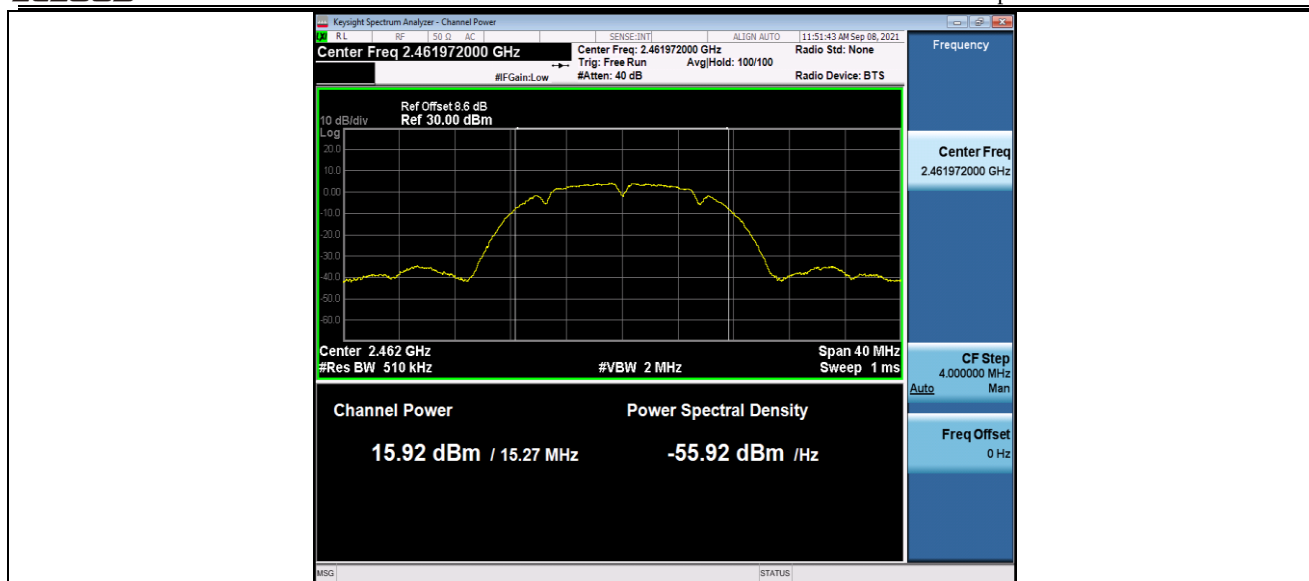
11B_Ant1_2412



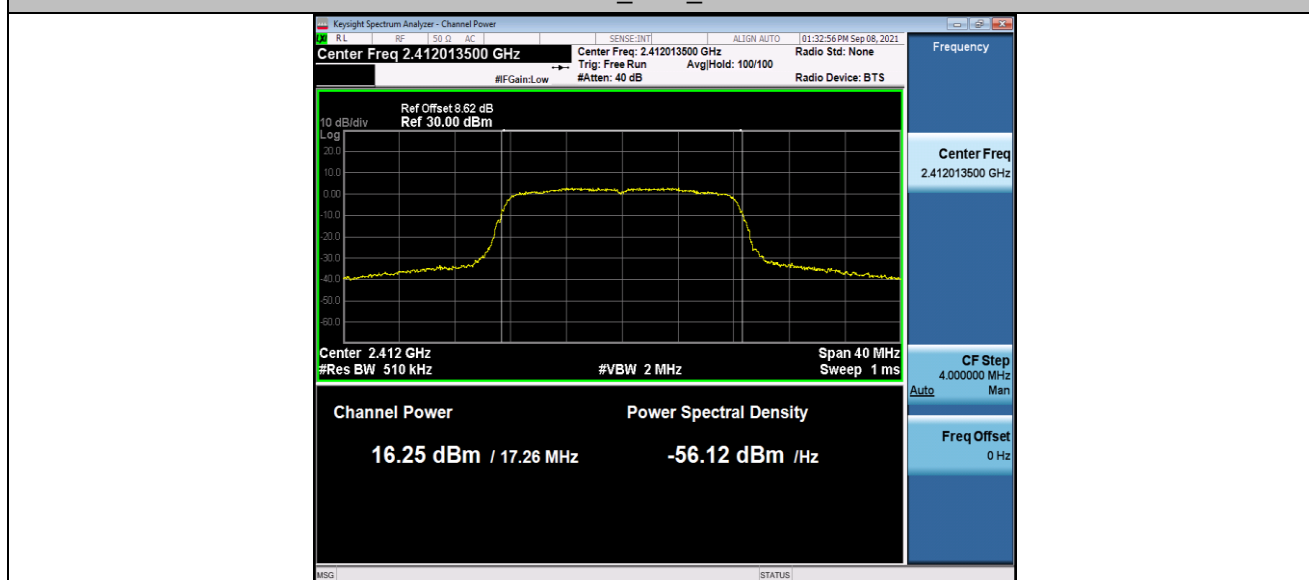
11B_Ant1_2437



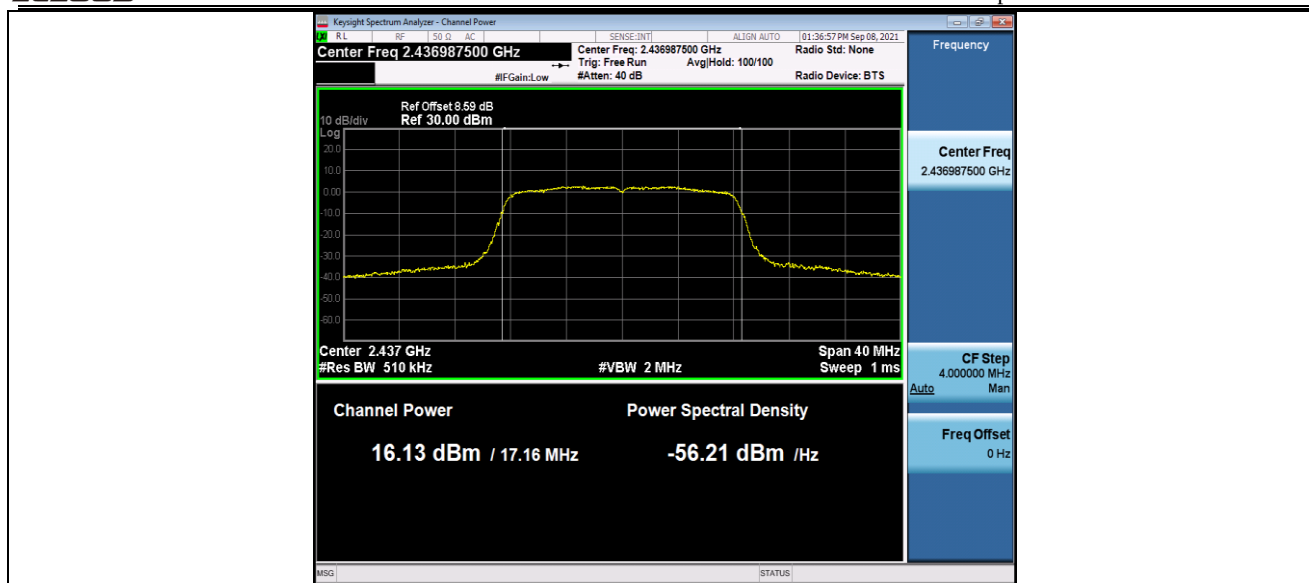
11B_Ant1_2462



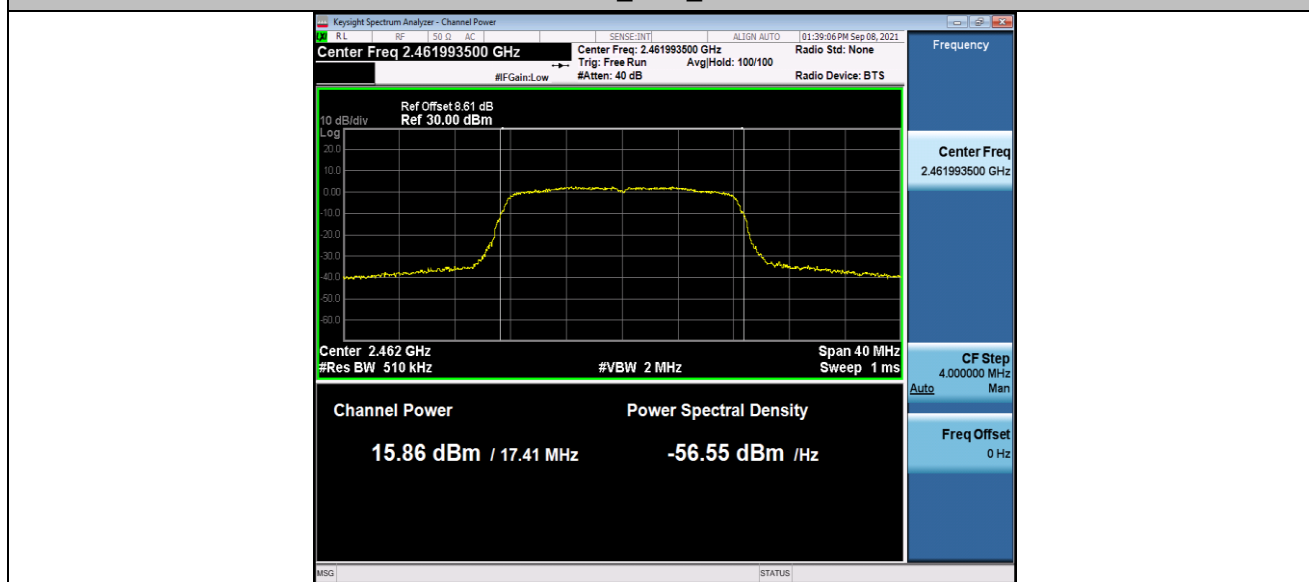
11G_Ant1_2412



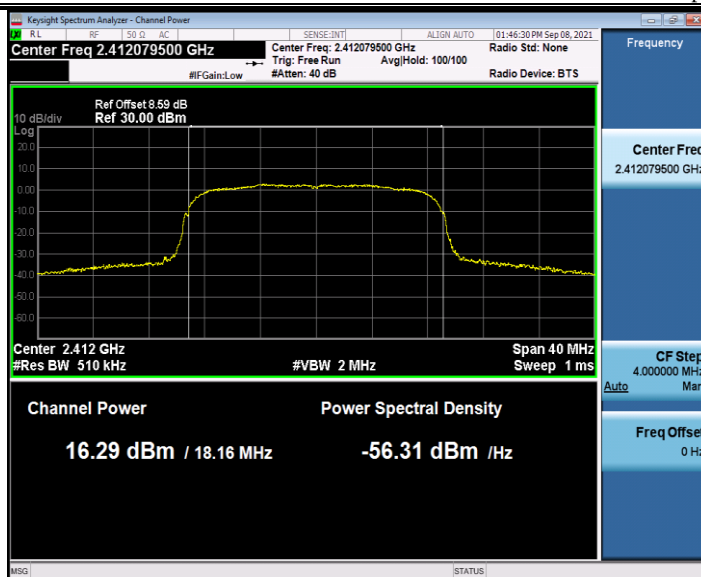
11G_Ant1_2437



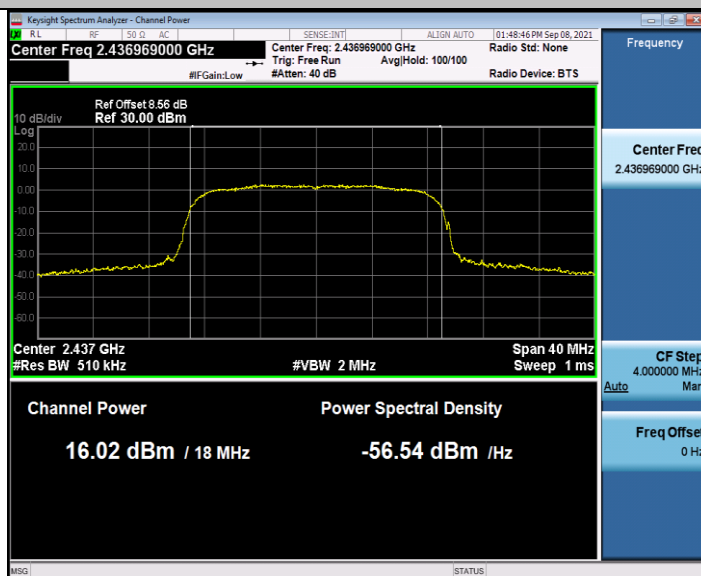
11G_Ant1_2462



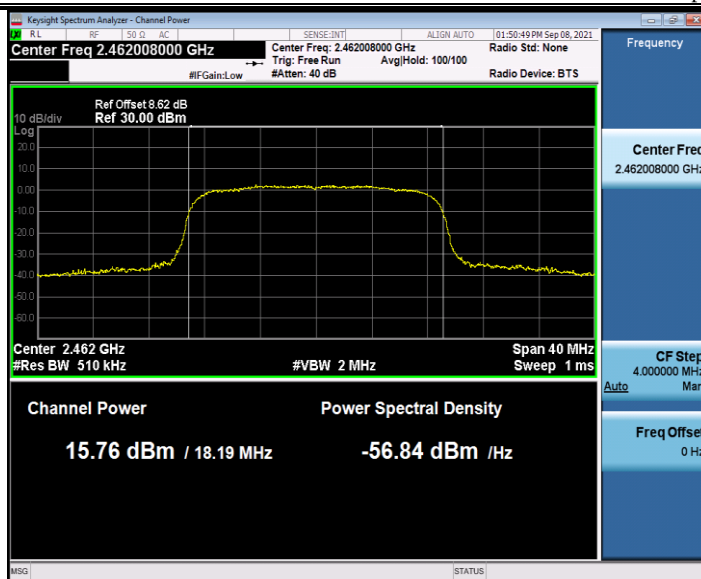
11N20SISO_Ant1_2412



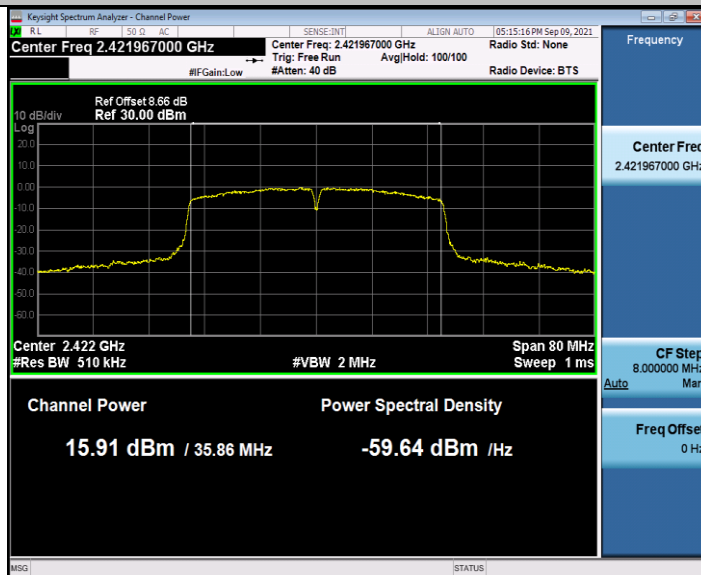
11N20SISO_Ant1_2437



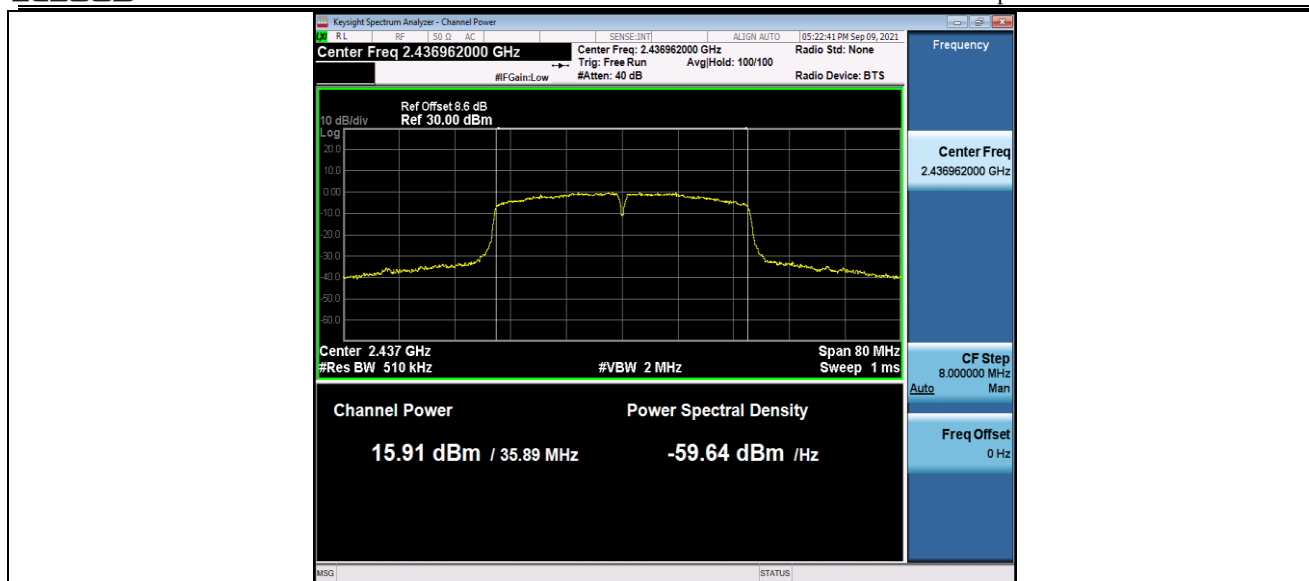
11N20SISO_Ant1_2462



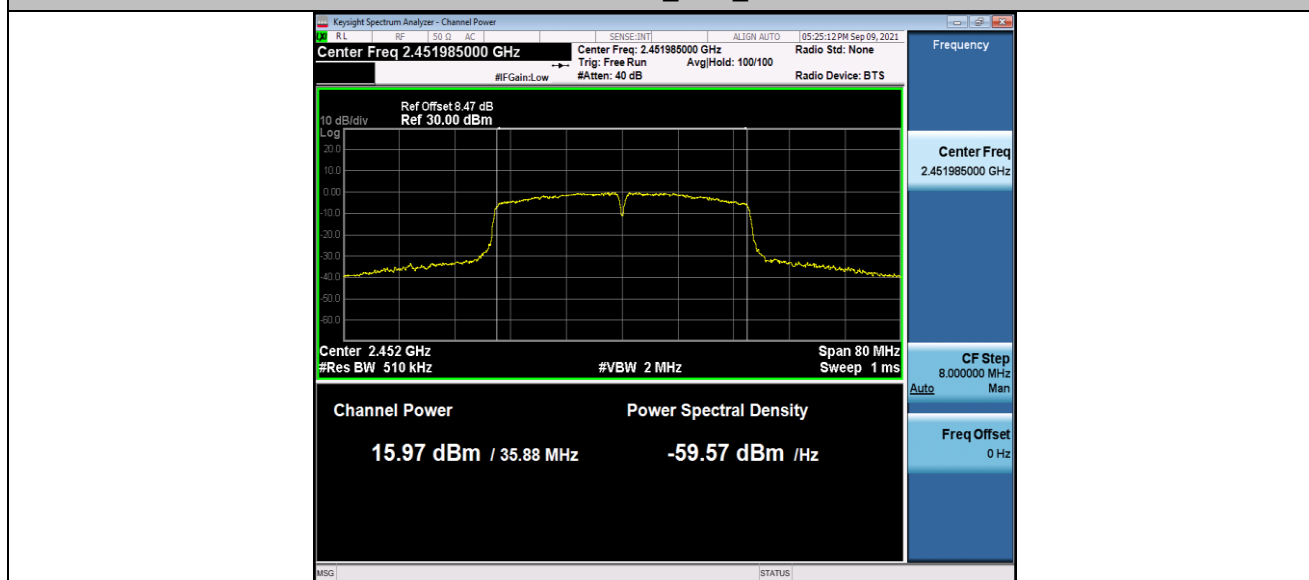
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



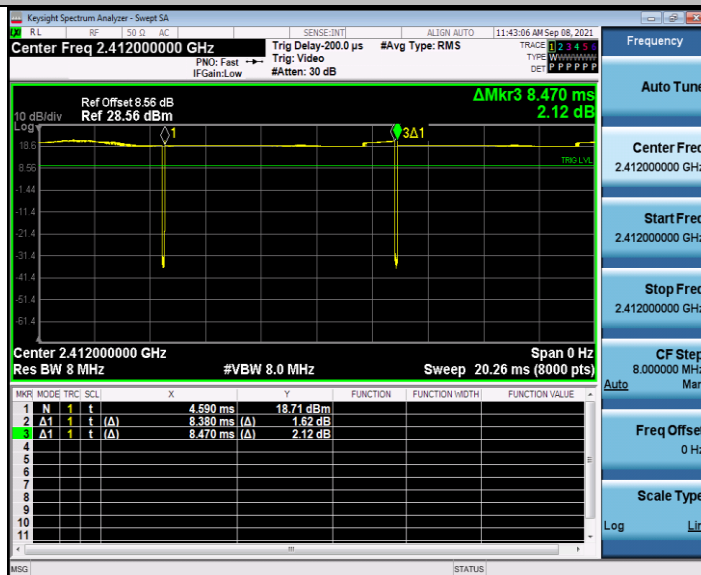
Appendix D: Duty Cycle

Test Result

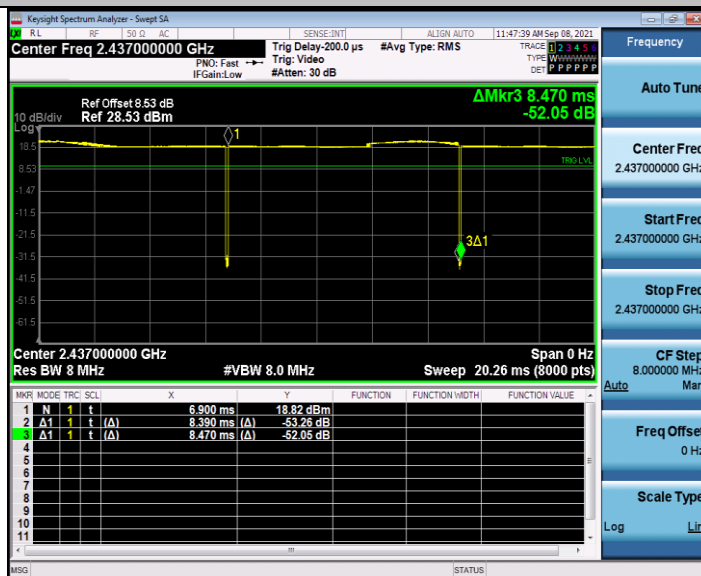
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.47	98.94	---	PASS
		2437	8.39	8.47	99.06	---	PASS
		2462	8.38	8.47	98.94	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	PASS
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	PASS
		2437	1.30	1.31	99.24	---	PASS
		2462	1.30	1.32	98.48	---	PASS
11N40SISO	Ant1	2422	0.65	0.66	98.48	---	PASS
		2437	0.65	0.66	98.48	---	PASS
		2452	0.65	0.66	98.48	---	PASS

Test Graphs

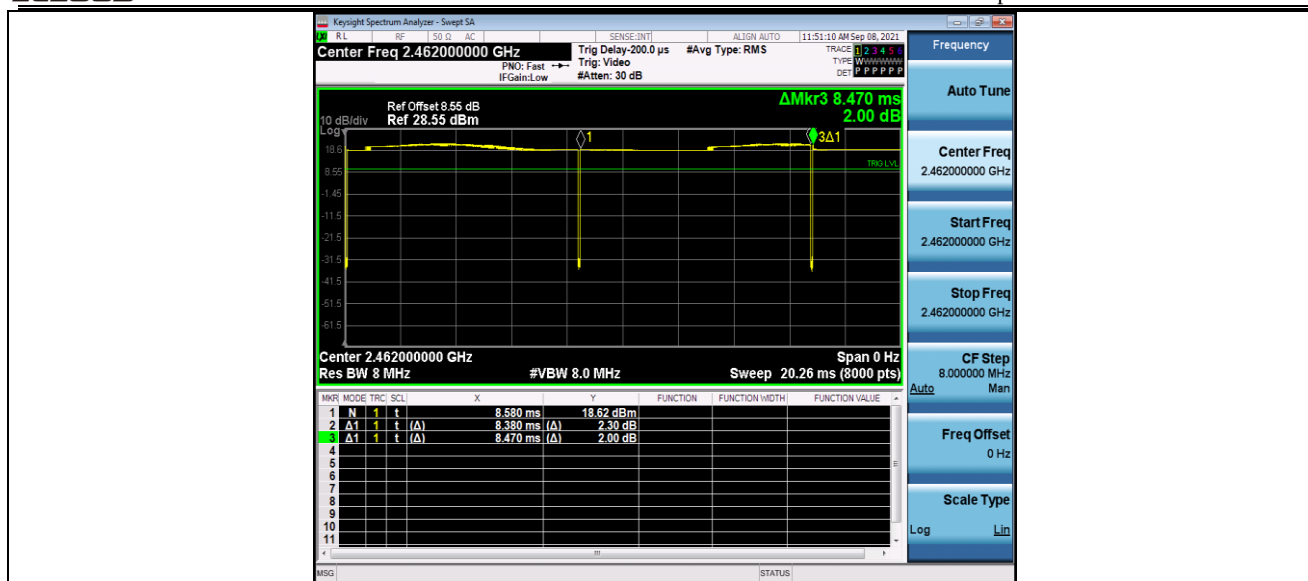
11B_Ant1_2412



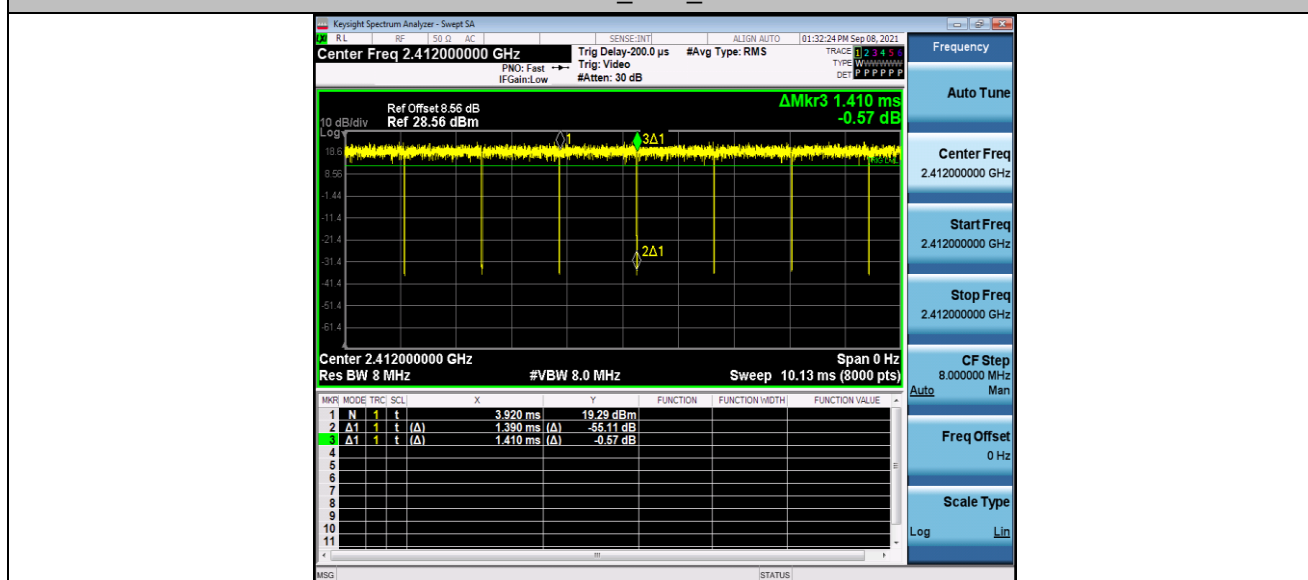
11B_Ant1_2437



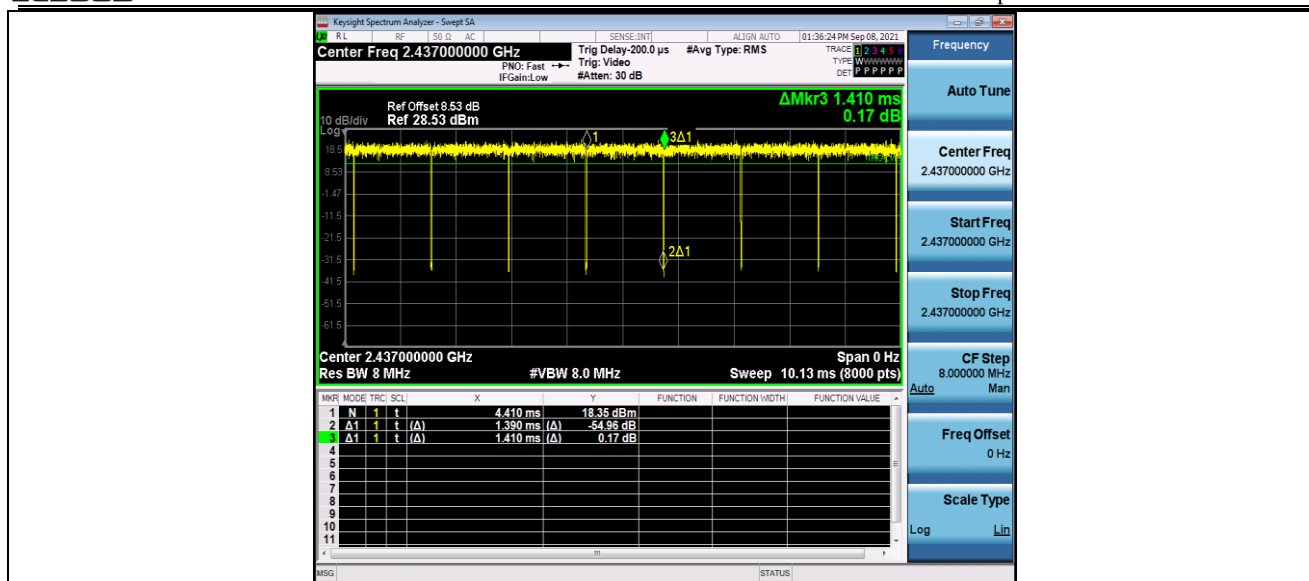
11B_Ant1_2462



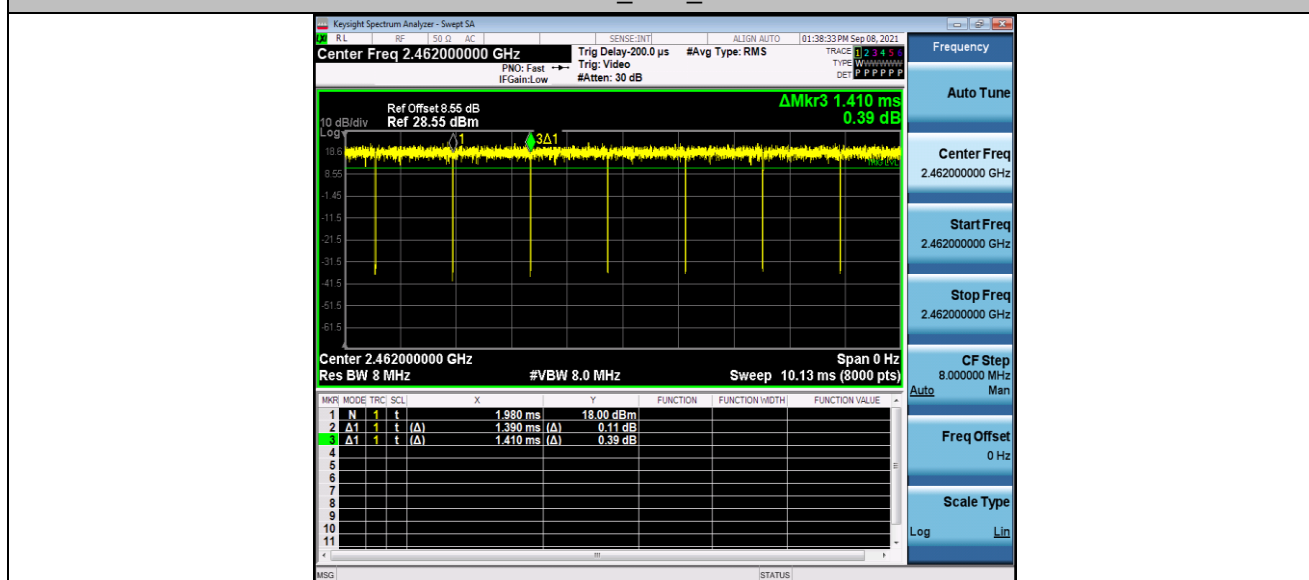
11G_Ant1_2412



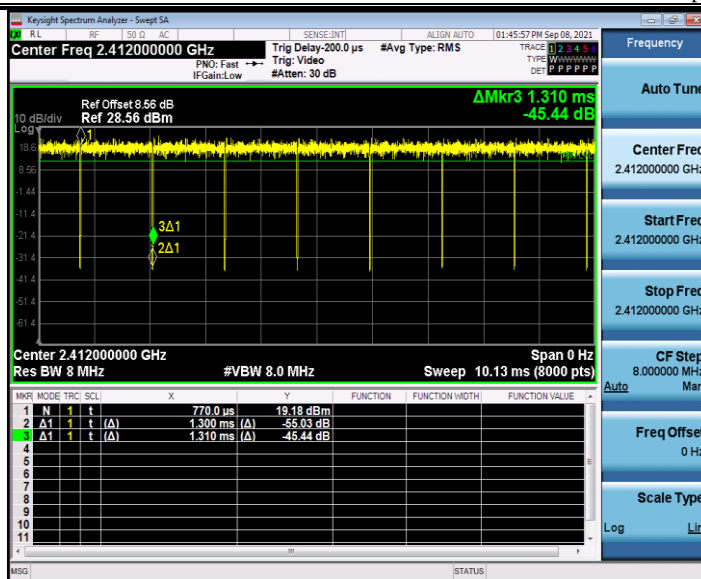
11G_Ant1_2437



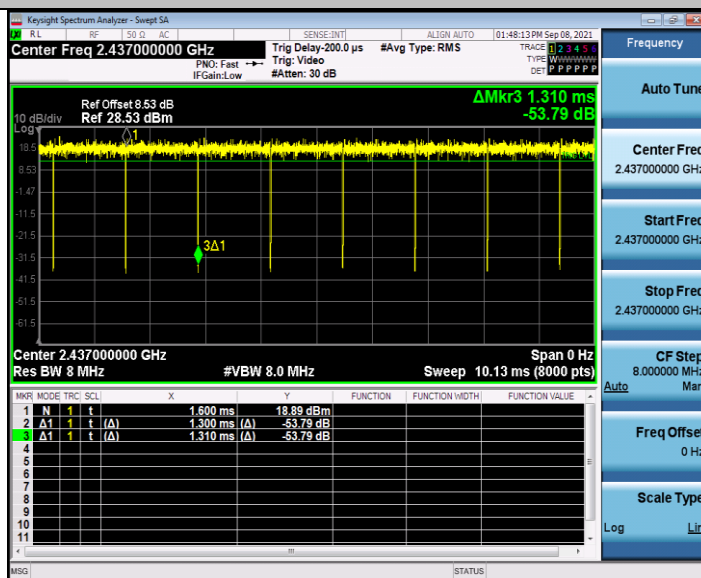
11G_Ant1_2462



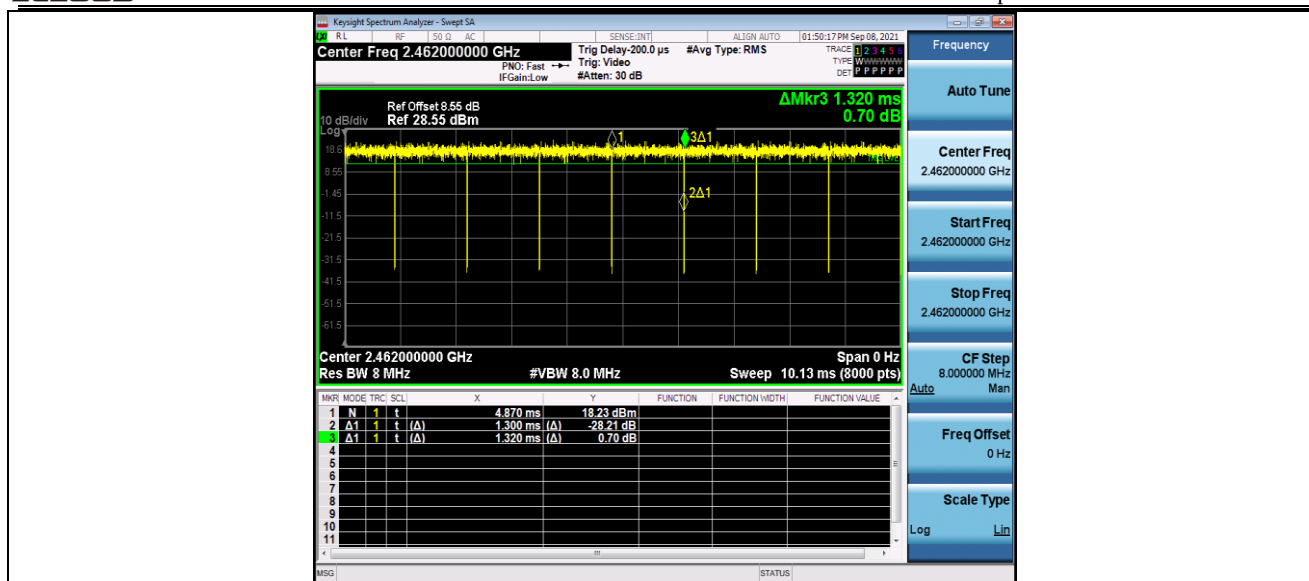
11N20SISO_Ant1_2412



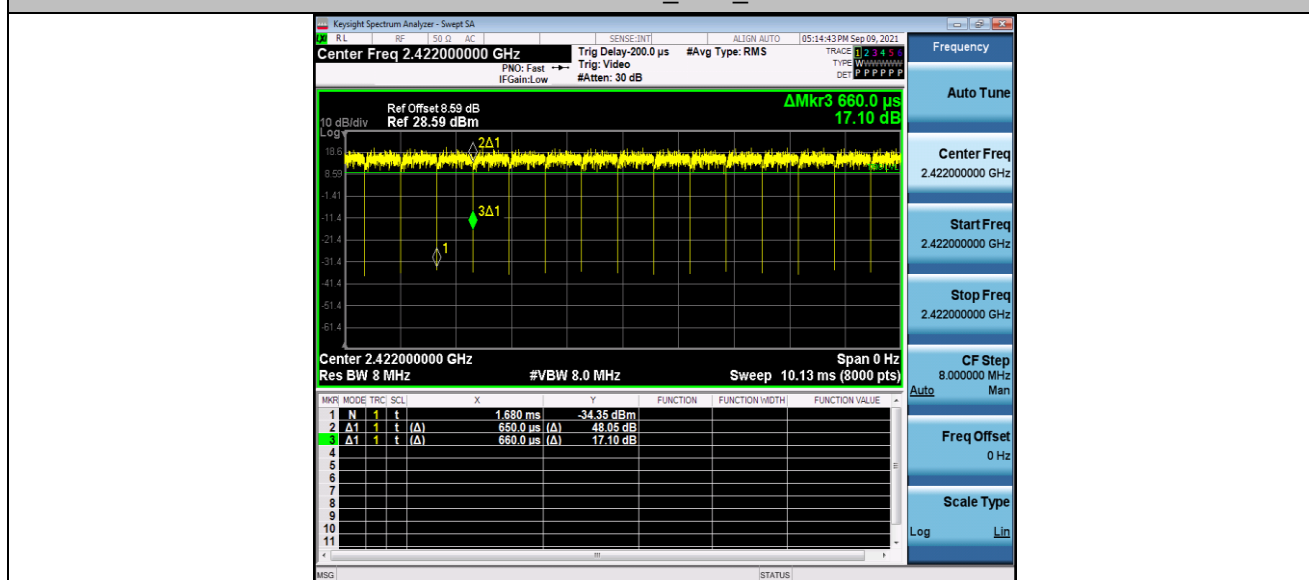
11N20SISO_Ant1_2437



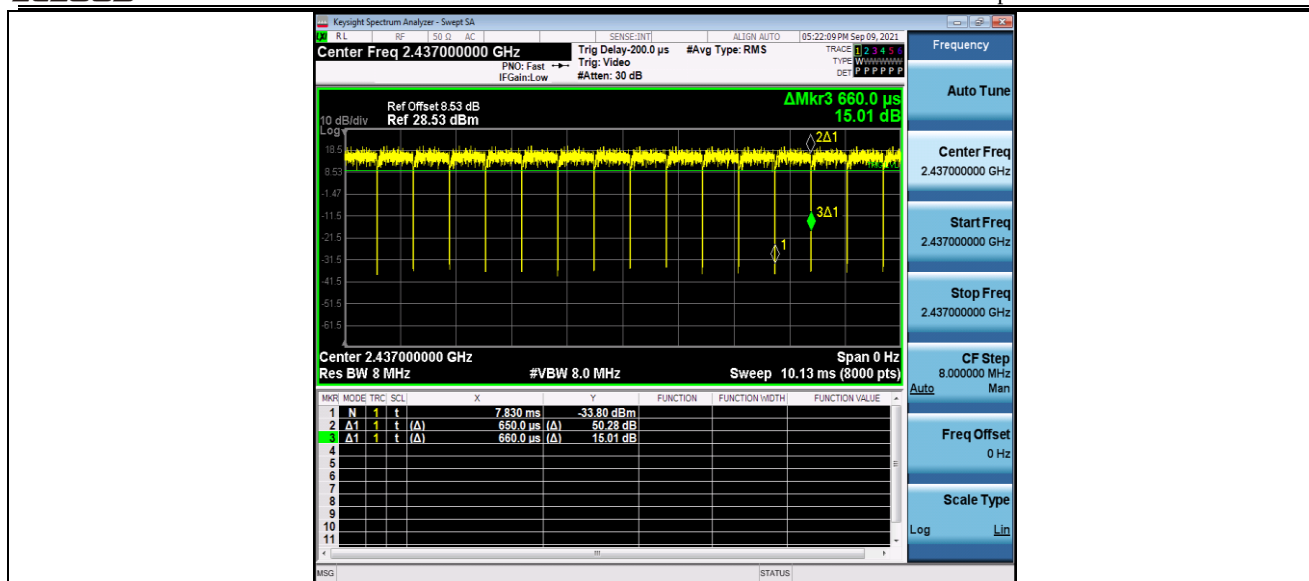
11N20SISO_Ant1_2462



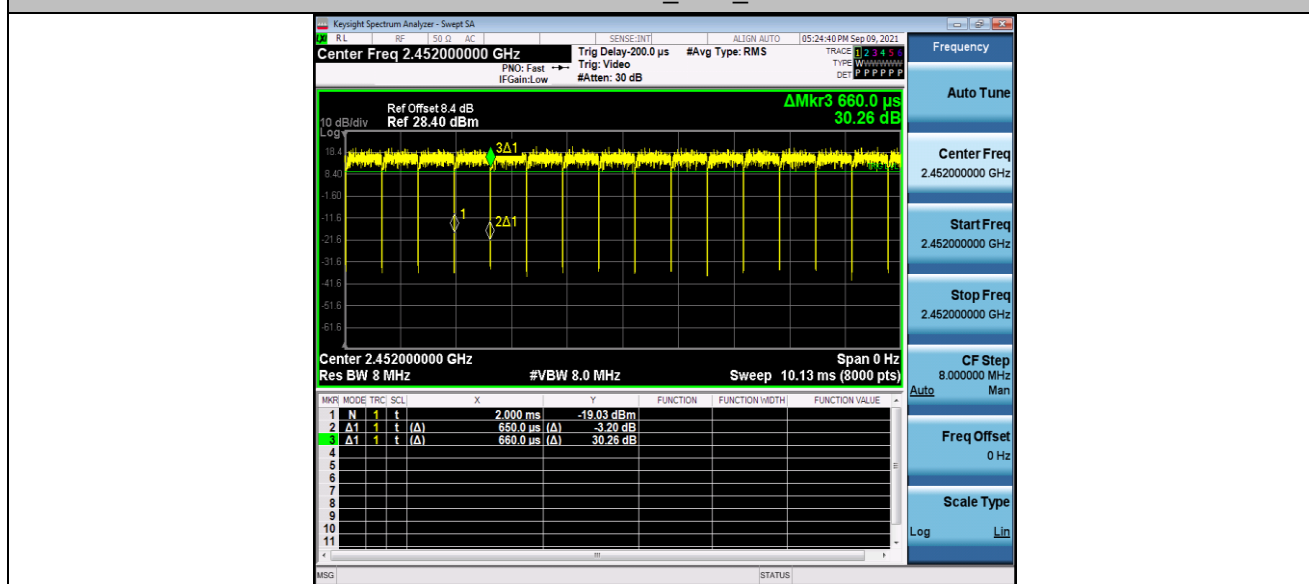
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.71	-16.71	≤8	PASS
		2437	-6.7	-16.7	≤8	PASS
		2462	-6.5	-16.5	≤8	PASS
11G	Ant1	2412	-6.58	-16.58	≤8	PASS
		2437	-6.73	-16.73	≤8	PASS
		2462	-7.1	-17.1	≤8	PASS
11N20SISO	Ant1	2412	-7.33	-17.33	≤8	PASS
		2437	-7.27	-17.27	≤8	PASS
		2462	-7.7	-17.7	≤8	PASS
11N40SISO	Ant1	2422	-9.51	-19.51	≤8	PASS
		2437	-9.56	-19.56	≤8	PASS
		2452	-9.96	-19.96	≤8	PASS

Test Graphs

11B_Ant1_2412



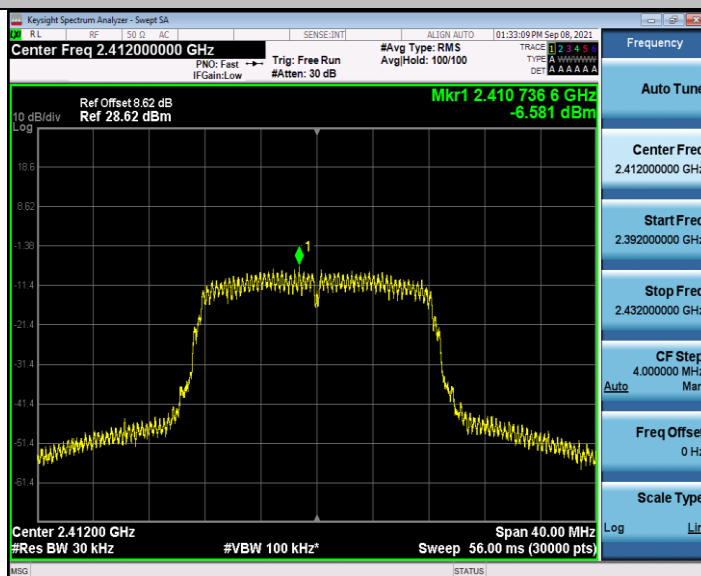
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



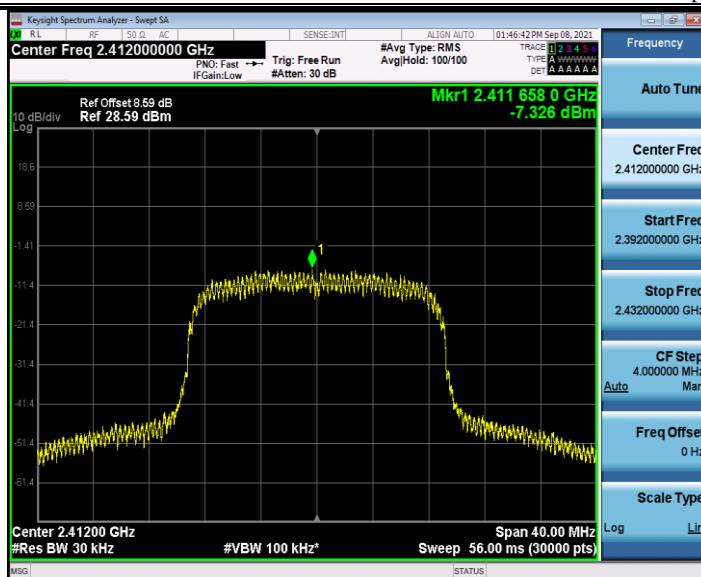
11G_Ant1_2437



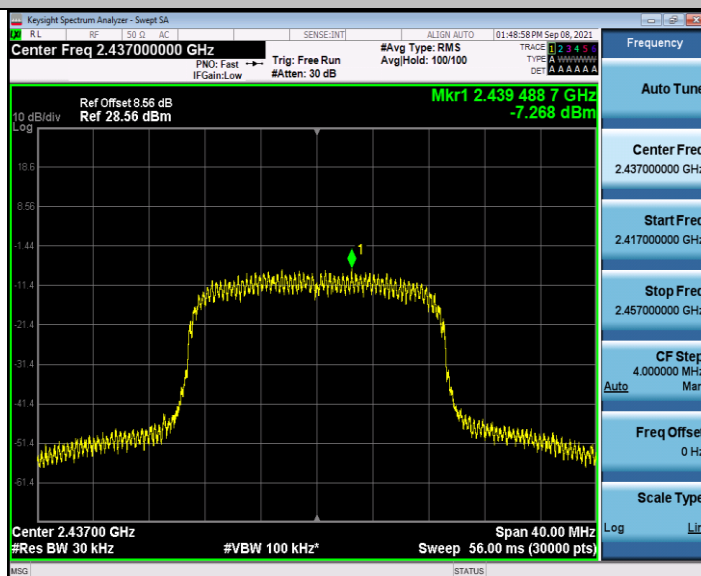
11G_Ant1_2462



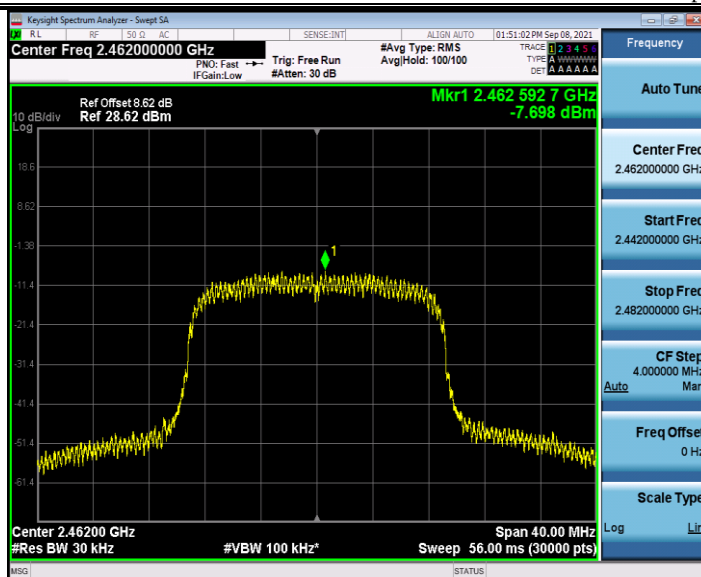
11N20SISO_Ant1_2412



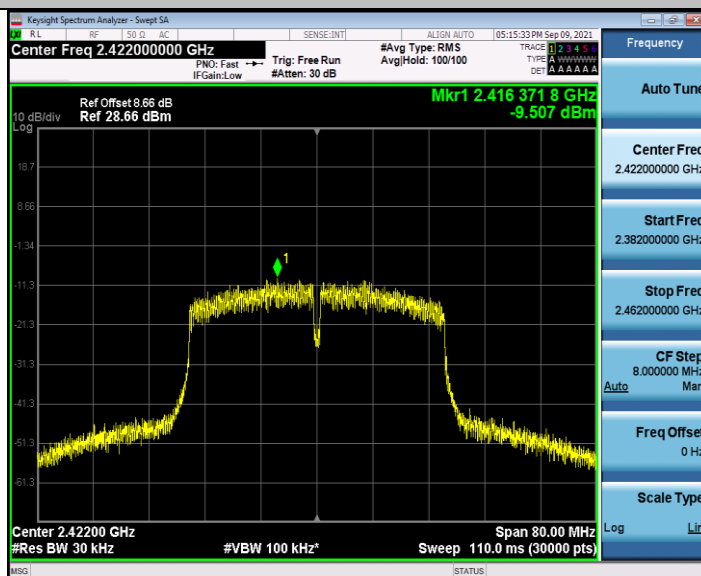
11N20SISO_Ant1_2437



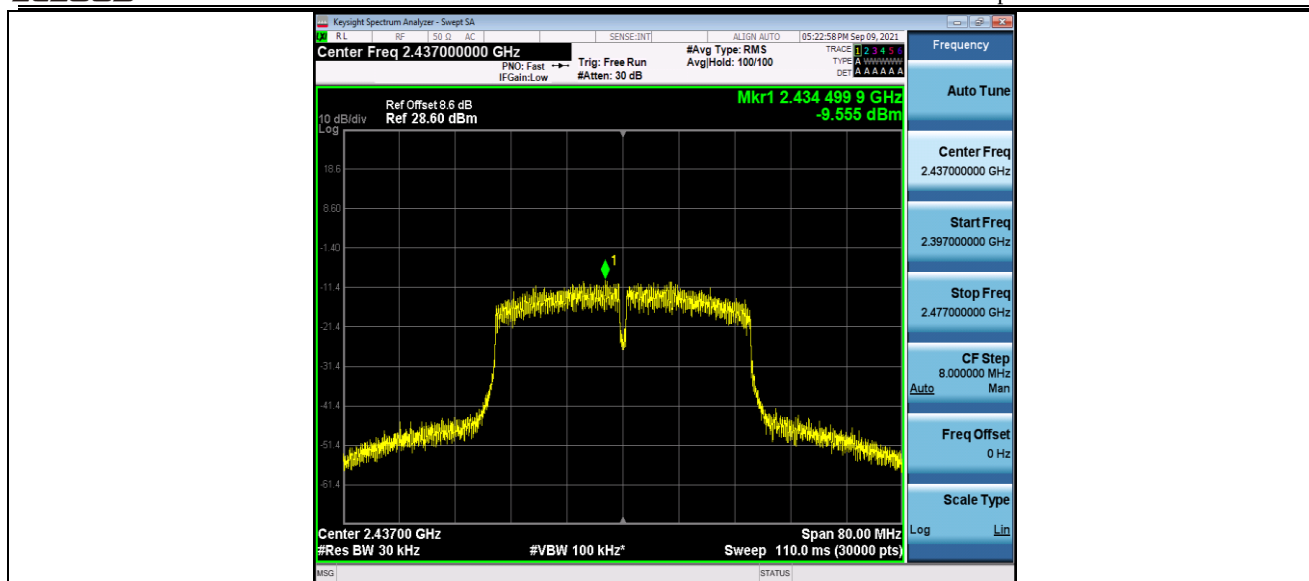
11N20SISO_Ant1_2462



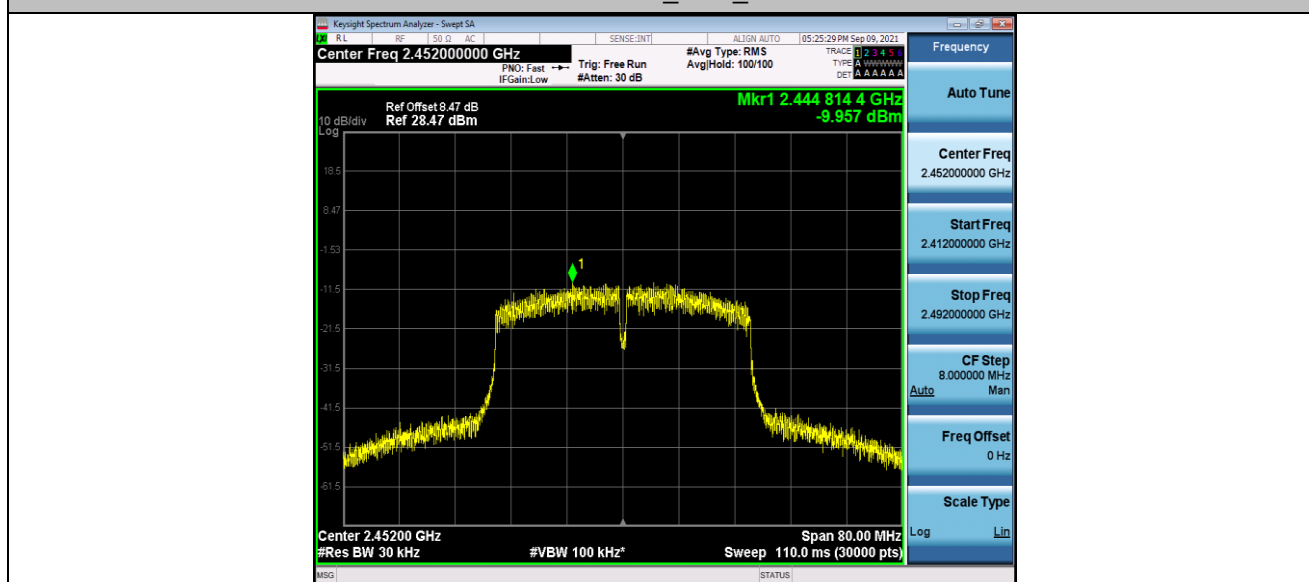
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



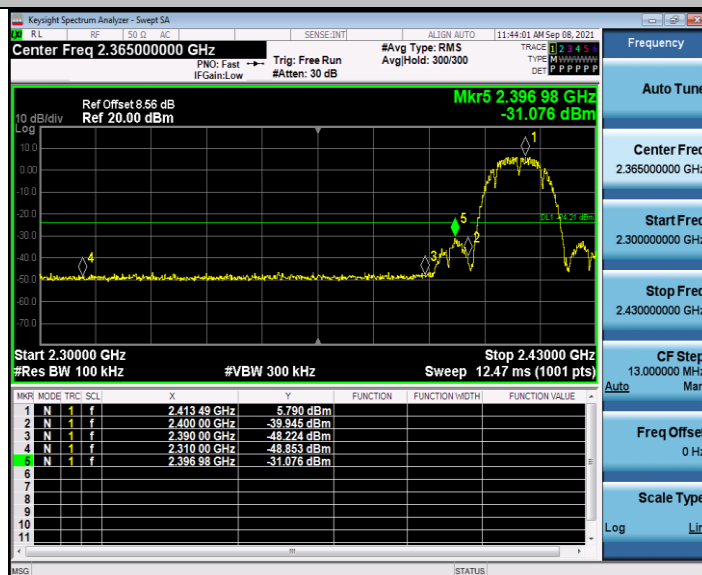
Appendix F: Band edge measurements

Test Result

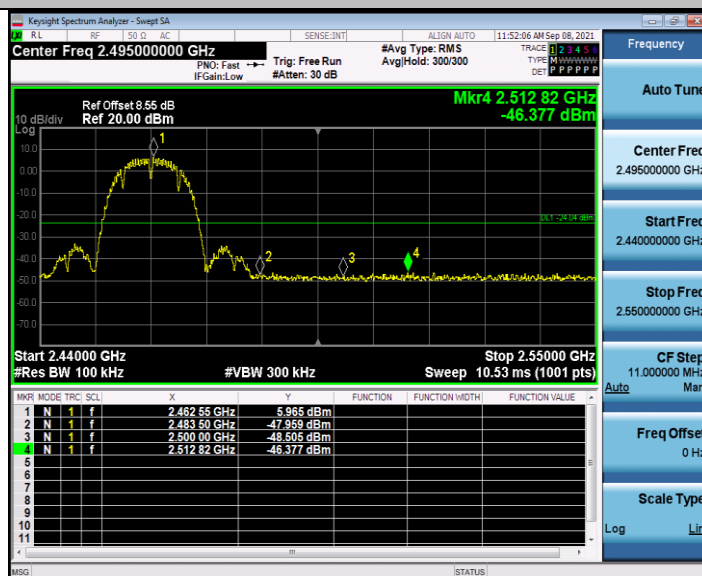
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.79	-31.08	≤ -24.21	PASS
		High	2462	5.97	-46.38	≤ -24.04	PASS
11G	Ant1	Low	2412	5.67	-31.69	≤ -24.33	PASS
		High	2462	5.11	-40.29	≤ -24.89	PASS
11N20SISO	Ant1	Low	2412	8.92	-28.95	≤ -21.08	PASS
		High	2462	8.87	-36.65	≤ -21.13	PASS
11N40SISO	Ant1	Low	2422	-6.76	-41.31	≤ -36.76	PASS
		High	2452	2.60	-28.54	≤ -27.4	PASS

Test Graphs

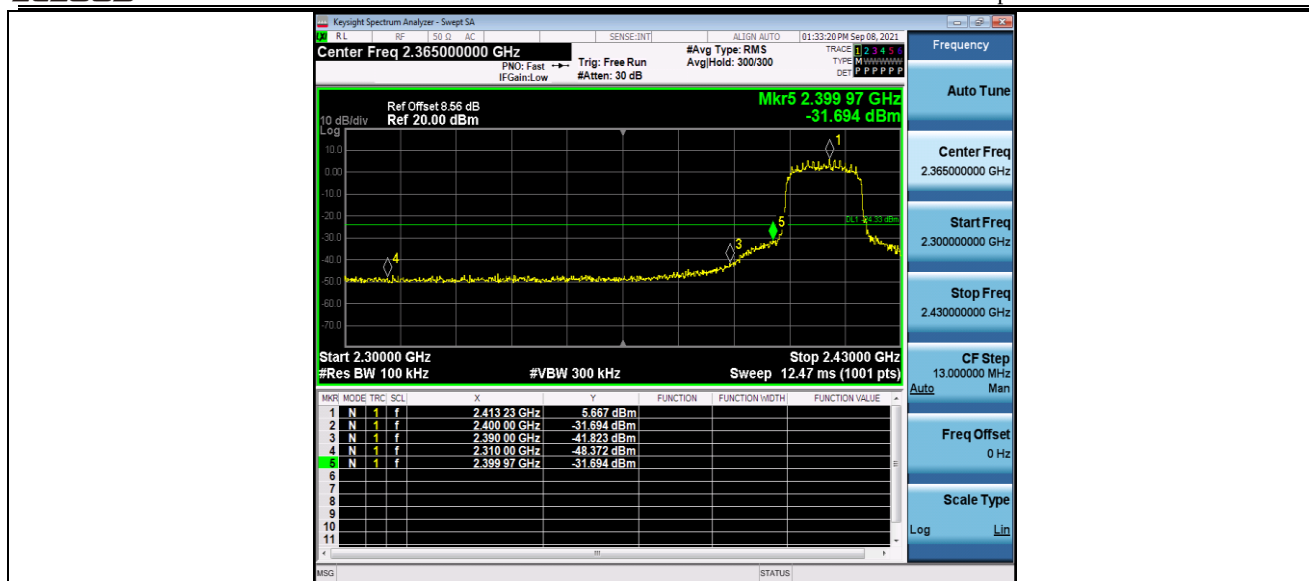
11B_Ant1_Low_2412



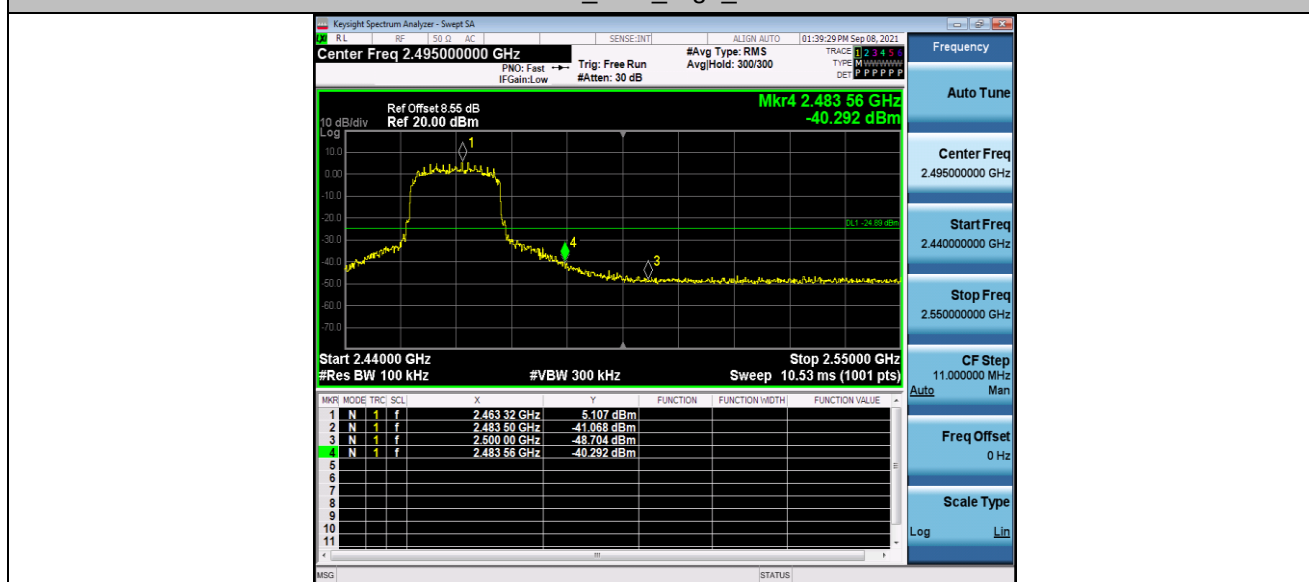
11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



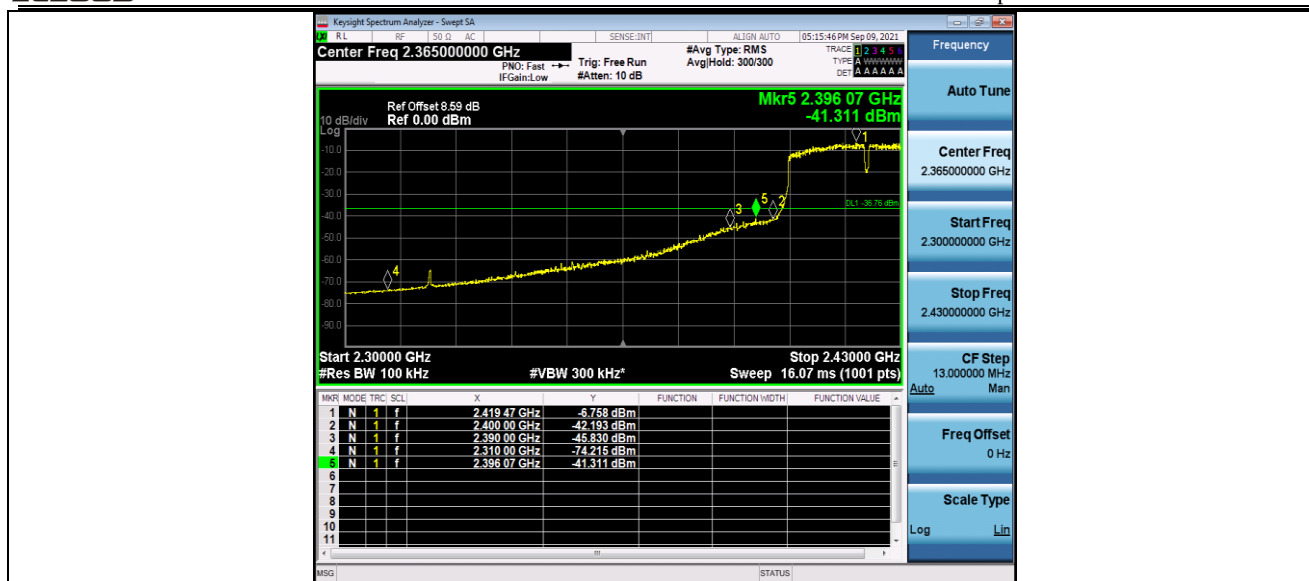
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.08	6.08	---	PASS
			30~1000	6.08	-57.47	≤ -23.93	PASS
			1000~26500	6.08	-37.66	≤ -23.93	PASS
		2437	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-58.32	≤ -24.37	PASS
			1000~26500	5.63	-37.34	≤ -24.37	PASS
		2462	Reference	5.89	5.89	---	PASS
			30~1000	5.89	-58.24	≤ -24.11	PASS
			1000~26500	5.89	-36.24	≤ -24.11	PASS
11G	Ant1	2412	Reference	5.58	5.58	---	PASS
			30~1000	5.58	-58.1	≤ -24.42	PASS
			1000~26500	5.58	-37.65	≤ -24.42	PASS
		2437	Reference	5.28	5.28	---	PASS
			30~1000	5.28	-58.81	≤ -24.72	PASS
			1000~26500	5.28	-38.11	≤ -24.72	PASS
		2462	Reference	5.08	5.08	---	PASS
			30~1000	5.08	-58.14	≤ -24.92	PASS
			1000~26500	5.08	-38.01	≤ -24.92	PASS
11N20SISO	Ant1	2412	Reference	9.28	9.28	---	PASS
			30~1000	9.28	-57.55	≤ -20.72	PASS
			1000~26500	9.28	-37.33	≤ -20.72	PASS
		2437	Reference	7.99	7.99	---	PASS
			30~1000	7.99	-58.23	≤ -22.01	PASS
			1000~26500	7.99	-37.8	≤ -22.01	PASS
		2462	Reference	5.84	5.84	---	PASS
			30~1000	5.84	-58	≤ -24.16	PASS
			1000~26500	5.84	-37.64	≤ -24.16	PASS
11N40SISO	Ant1	2422	Reference	2.58	2.58	---	PASS
			30~1000	2.58	-58.68	≤ -27.42	PASS
			1000~26500	2.58	-37.06	≤ -27.42	PASS

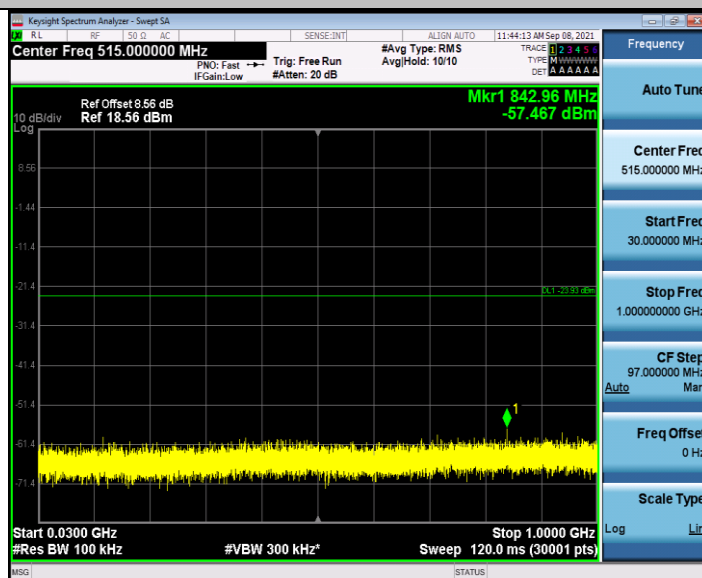
		2437	Reference	2.61	2.61	---	PASS
			30~1000	2.61	-58.49	≤ -27.39	PASS
			1000~26500	2.61	-38.1	≤ -27.39	PASS
		2452	Reference	2.77	2.77	---	PASS
			30~1000	2.77	-59.25	≤ -27.23	PASS
			1000~26500	2.77	-37.43	≤ -27.23	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



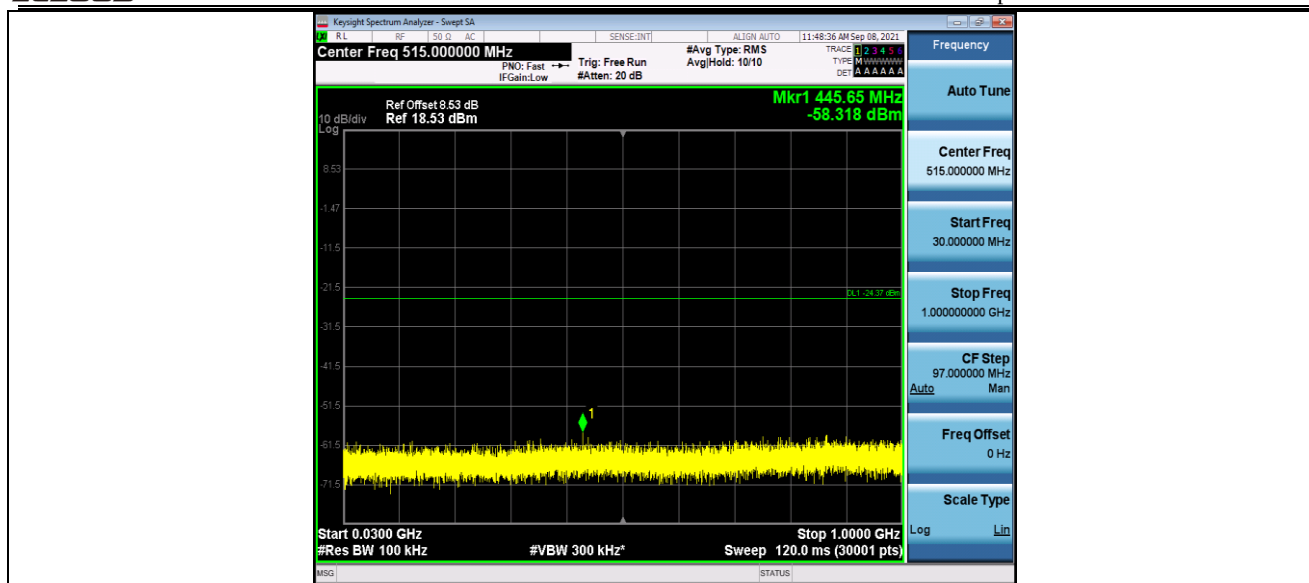
11B_Ant1_2412_1000~26500



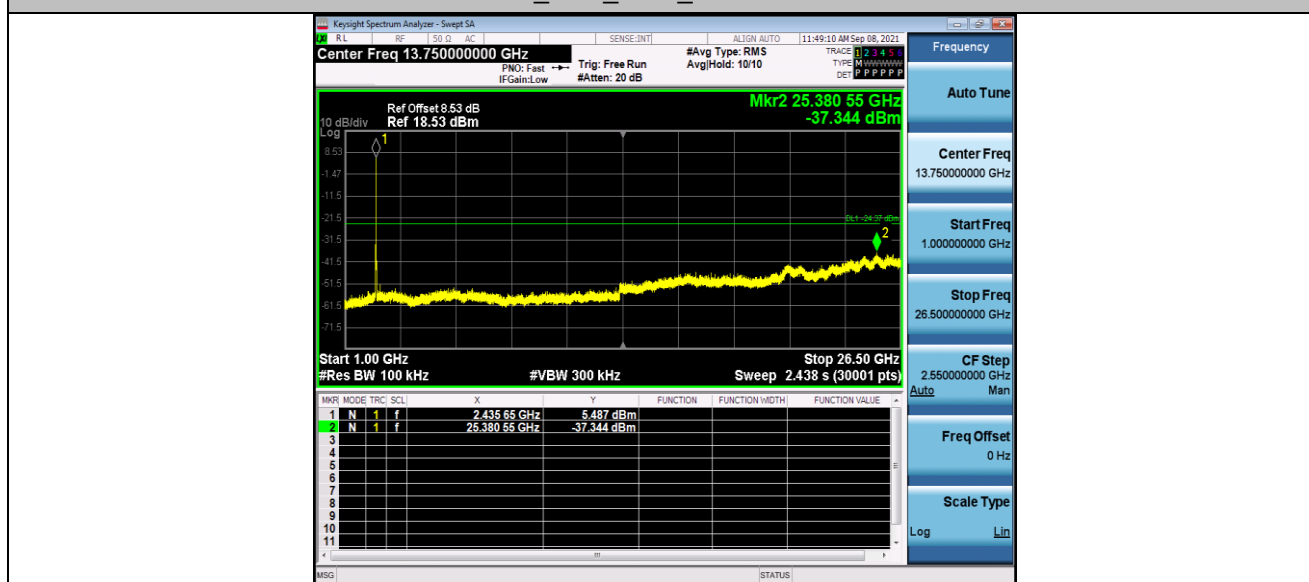
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference