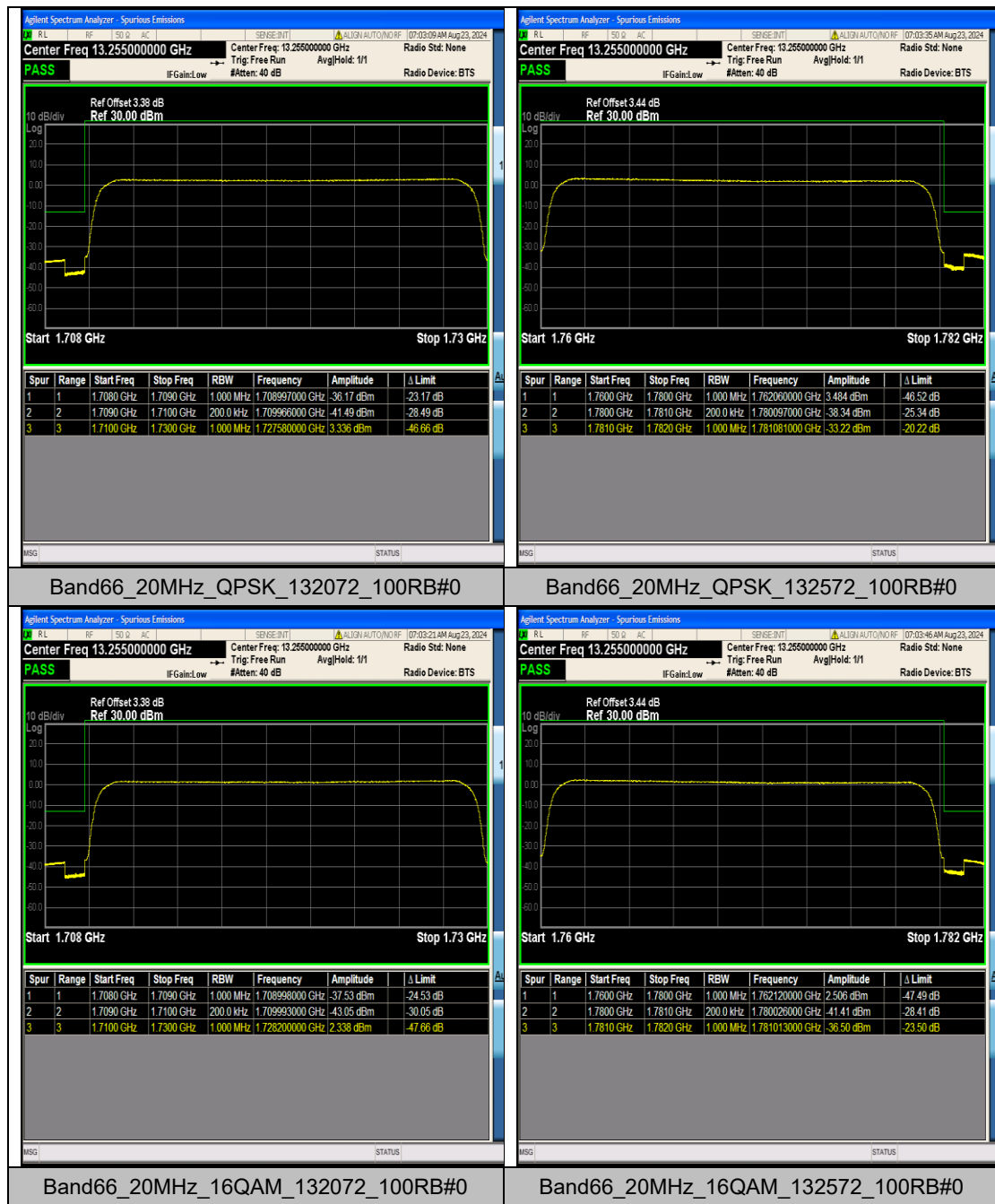








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-65.55	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-58.76	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.47	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-43.01	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-46.07	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-66.01	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-56.85	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.55	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-43.28	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-45.66	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-66.04	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-58.54	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.56	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-42.52	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-45.86	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-66.28	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-58.97	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.52	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-43.13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-46.03	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-64.97	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-59.95	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.79	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-43.89	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-45.61	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-60.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-58.97	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.80	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-43.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-45.72	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-65.09	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-58.87	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.74	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-44.43	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-45.68	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-63.05	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-57.90	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.65	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-45.18	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-45.73	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-64.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-58.13	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.71	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-45.83	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-45.92	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-64.92	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-56.71	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.56	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-46.57	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-45.87	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-64.28	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-59.05	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.38	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-46.75	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-45.64	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-64.80	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-57.39	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.58	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-46.34	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-45.44	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-63.69	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-59.38	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.71	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-47.16	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-45.70	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-67.48	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-57.71	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-66.28	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-48.29	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-45.67	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-65.02	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-58.07	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.55	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-48.79	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-45.99	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-61.72	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-55.14	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.48	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-47.71	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-45.83	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-66.03	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-57.72	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.73	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-35.26	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-46.13	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-63.79	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-58.33	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.60	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-48.17	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-45.68	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-66.78	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-57.73	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.47	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-48.58	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-45.67	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-62.71	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-58.25	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.93	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-52.06	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-45.74	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-62.72	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-57.04	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.81	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-46.47	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-45.97	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-64.07	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-57.59	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.90	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-48.91	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-45.59	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-62.51	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-58.31	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-66.29	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-45.65	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-45.68	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-63.20	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-58.92	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.90	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-48.10	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-45.81	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-64.17	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-57.38	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.53	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-49.88	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-45.83	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-64.61	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-56.16	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.35	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-50.25	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-45.33	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-65.85	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-58.68	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.62	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-46.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-45.69	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-61.64	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-61.36	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.79	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-50.13	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-45.76	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-65.74	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-58.40	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.45	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-50.35	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-45.80	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-65.26	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-58.99	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.73	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-46.37	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-45.44	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-63.83	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-58.88	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.44	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-51.83	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.76	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-65.85	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-57.76	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.62	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-52.33	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-45.90	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-63.39	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-57.17	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-49.28	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-45.86	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-67.20	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-60.43	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-52.36	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-45.53	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-63.04	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-59.64	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.20	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-45.58	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-62.48	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-59.62	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.63	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-50.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-45.68	PASS

Test Graphs

