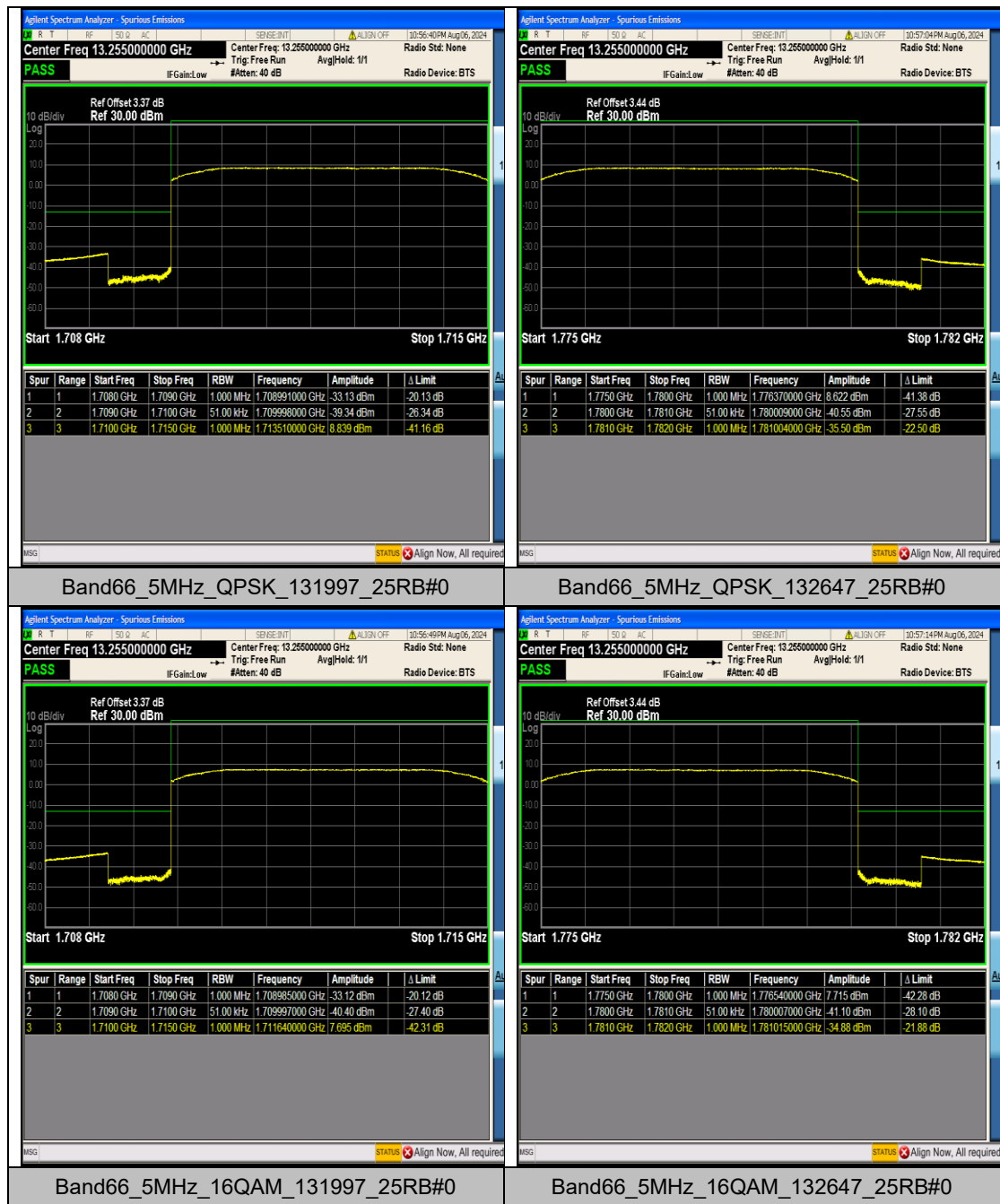
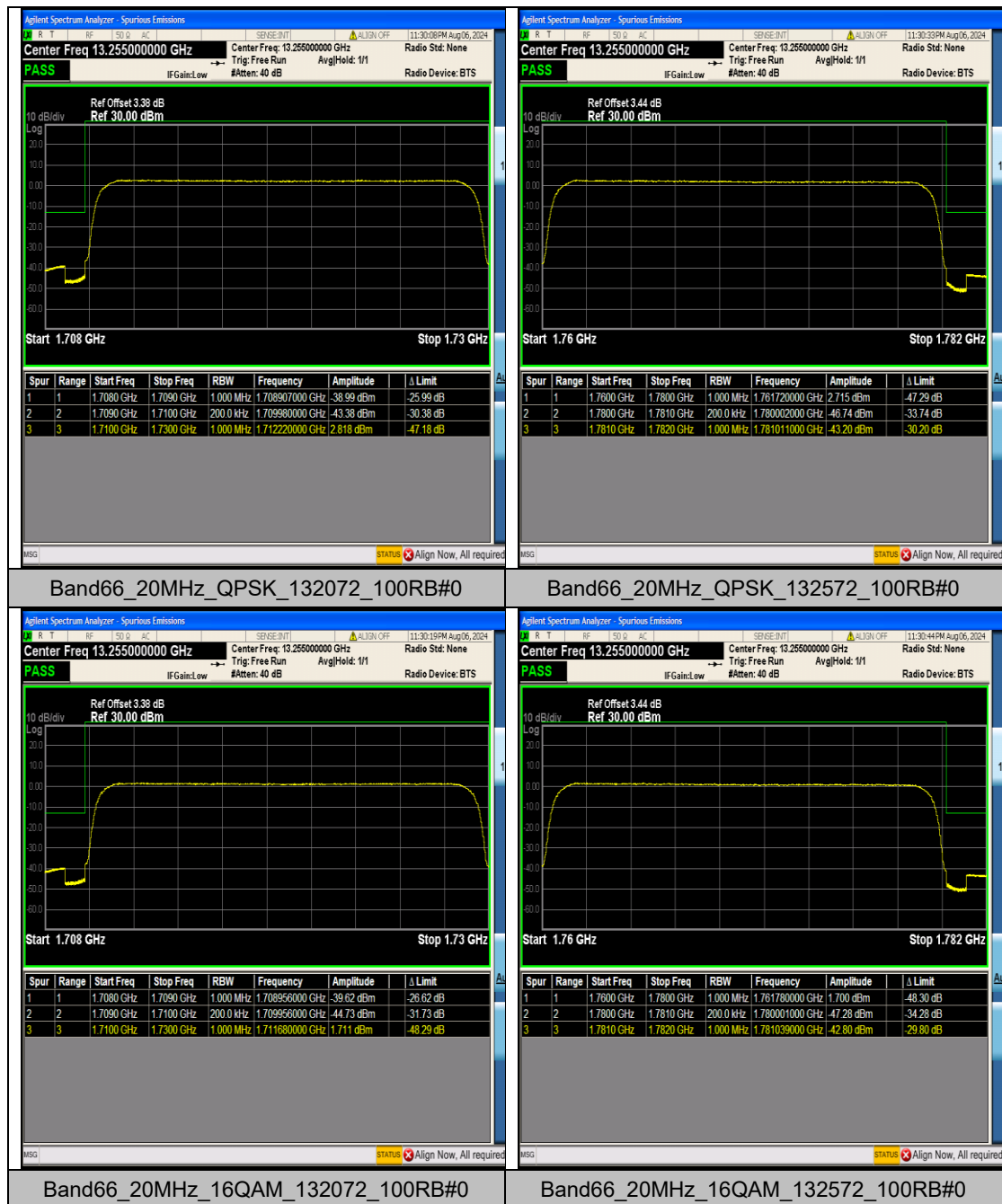










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-47.01	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-54.28	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.59	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-38.44	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-46.37	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-48.89	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-55.76	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.78	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-40.91	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-46.27	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-48.92	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-56.06	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-41.82	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-45.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-49.26	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-55.15	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.88	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-43.74	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-46.23	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-46.96	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-55.90	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.63	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-42.66	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-46.11	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-49.45	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-57.51	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-42.37	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-46.04	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-47.62	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-56.51	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.23	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-41.94	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-46.24	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-49.70	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-55.98	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.77	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-41.98	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-45.80	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-50.55	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-56.76	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.46	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-41.59	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-46.11	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-47.16	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-56.67	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.59	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-44.10	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-46.18	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-46.68	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-55.33	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.70	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-43.41	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-46.29	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-46.46	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-56.18	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.70	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-42.47	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-45.82	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-48.33	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-56.63	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.66	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-43.89	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-46.28	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-47.52	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-56.79	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-66.71	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-43.90	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-45.61	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-47.19	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-52.53	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.38	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-42.41	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-46.18	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-48.33	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-55.89	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.37	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-44.79	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-45.91	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-47.69	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-57.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.17	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-45.83	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-45.67	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-48.61	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-57.45	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.76	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-44.59	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-45.91	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-49.34	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-54.40	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.58	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-45.62	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-45.41	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-45.39	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-56.34	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.69	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-47.72	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-46.25	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-48.07	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-57.32	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.34	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-45.25	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-45.70	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-49.74	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-56.09	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.91	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-47.26	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-46.12	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-48.78	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-56.82	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-66.38	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-49.03	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-46.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-44.95	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-54.84	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.51	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-47.42	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-45.96	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-47.06	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-55.87	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.51	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-45.42	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-45.95	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-47.76	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-54.22	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.73	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-46.80	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-45.70	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-48.17	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-57.59	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.57	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-45.03	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-46.02	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-47.65	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-54.84	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.07	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-47.80	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-46.04	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-47.58	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-56.96	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.57	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-48.72	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-46.23	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-48.72	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-55.22	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.55	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-46.82	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-46.22	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-47.78	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-55.07	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.34	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-50.10	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.27	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-45.52	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-53.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.84	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-51.98	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-46.34	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-47.48	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-55.23	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.35	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-50.33	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-46.00	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-46.19	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-54.41	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.66	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-51.25	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-45.85	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-48.02	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-56.72	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.54	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.66	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-46.32	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-43.60	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-58.05	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.57	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-51.75	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-46.14	PASS

Test Graphs

