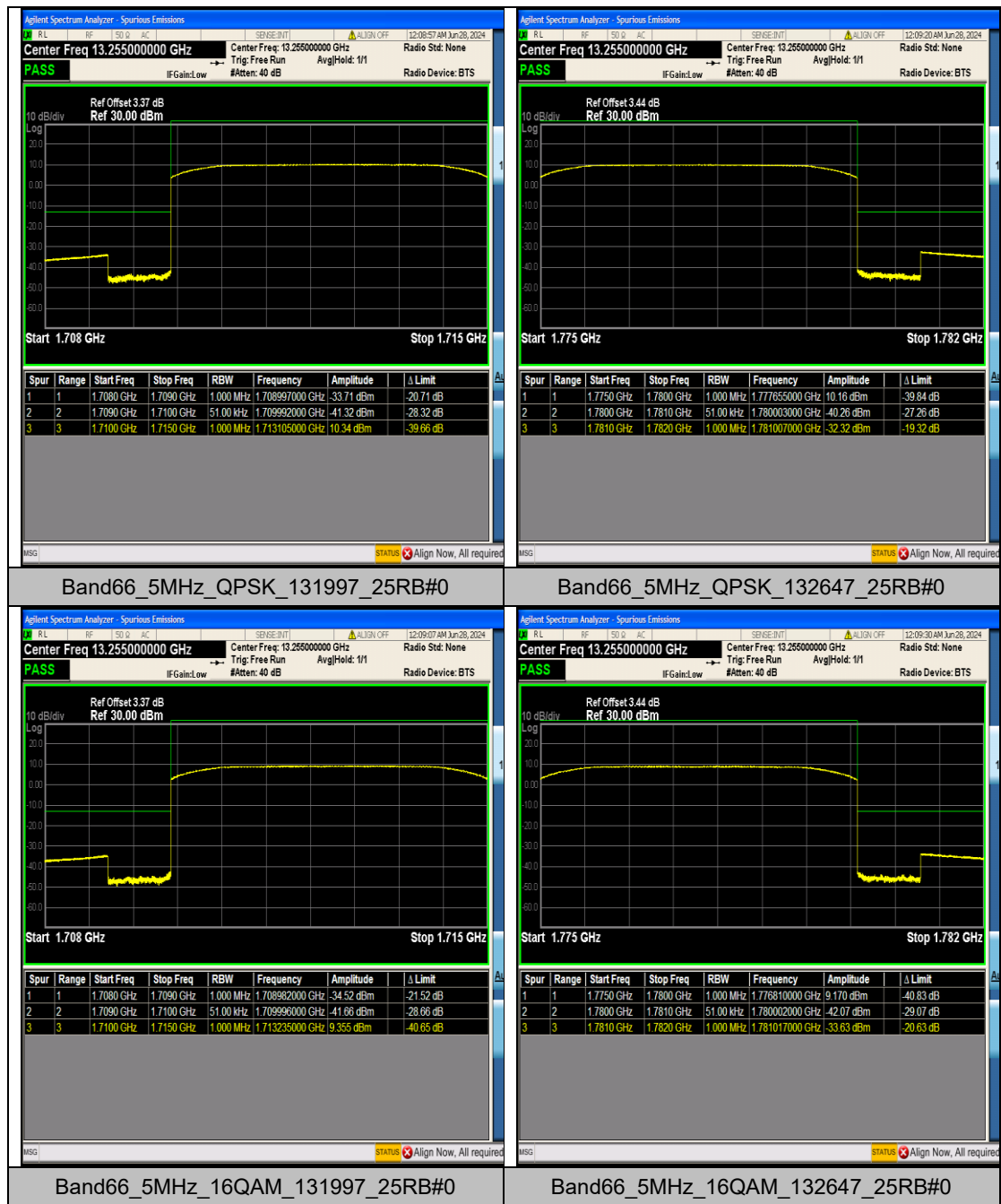
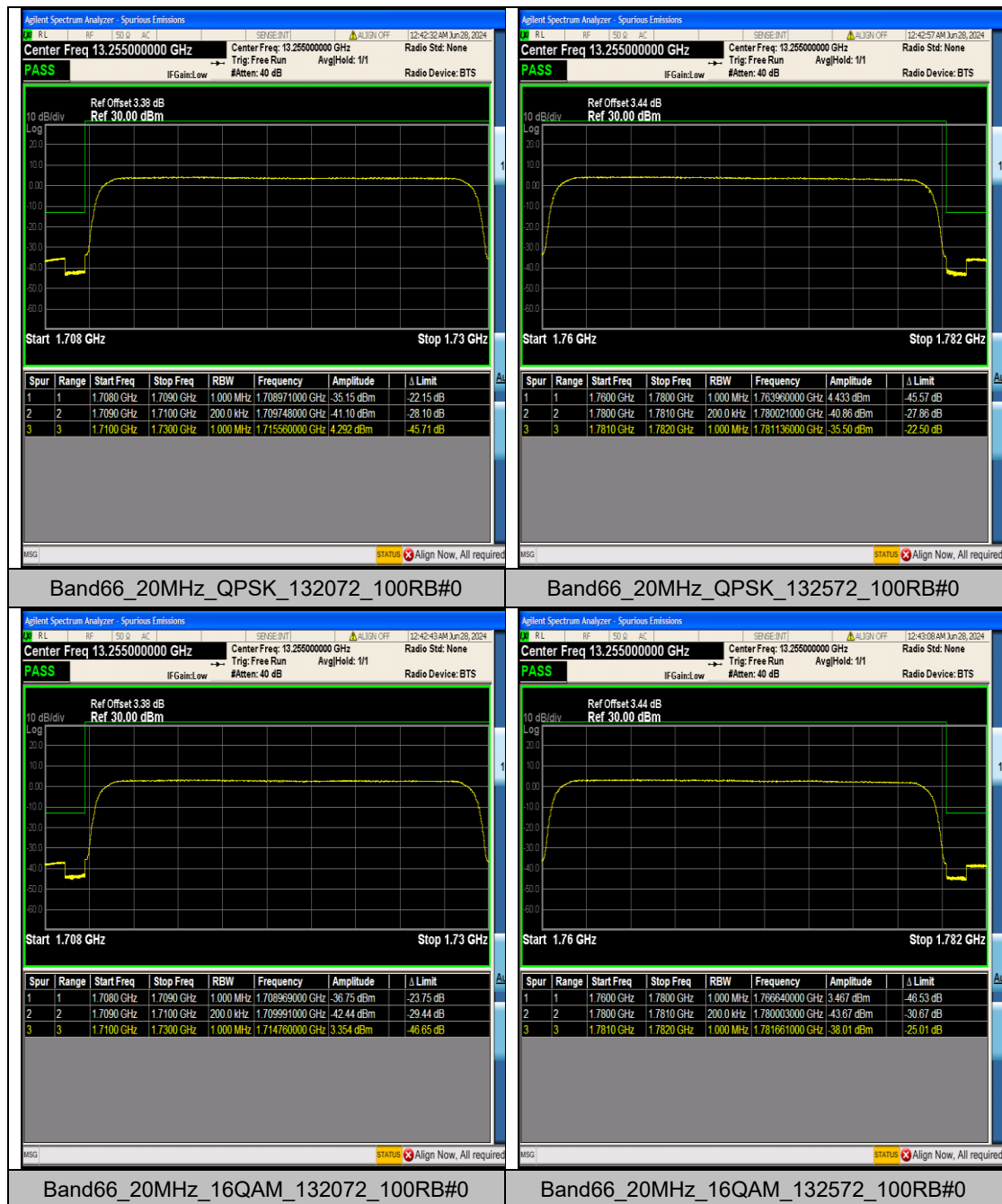










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-47.80	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-58.40	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.62	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-38.81	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-46.18	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-48.78	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-57.12	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.79	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-39.42	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-46.03	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-46.22	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-59.60	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.70	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-39.67	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-45.75	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-46.45	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-57.26	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.55	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-41.55	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-46.36	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	-57.70	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.66	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-41.96	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-46.14	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-50.52	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-58.04	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.50	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-39.03	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-46.07	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-48.27	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-58.68	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.74	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-42.83	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-46.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-46.03	PASS

Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-60.12	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.64	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-42.51	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-46.13	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-48.47	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-59.55	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.52	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-42.01	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-45.83	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-48.56	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-58.55	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.58	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-46.68	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-45.68	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-46.76	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-58.31	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.75	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-45.11	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-46.26	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-48.57	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-59.16	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.69	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-43.96	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-45.90	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-49.91	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-59.07	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.39	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-45.45	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-45.65	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-51.12	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-59.83	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-66.80	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-45.82	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-46.10	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-46.58	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-58.15	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.50	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-43.36	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-46.05	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-48.03	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-59.23	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.64	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-48.38	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-46.01	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-45.98	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-56.89	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.55	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-48.55	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-46.19	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-48.80	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-60.33	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.90	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-45.80	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-46.08	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-47.39	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-57.74	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.72	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-48.24	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-45.91	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-47.03	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-57.02	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.51	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-48.42	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-46.20	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-49.62	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-58.79	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.60	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-46.81	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-45.95	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-46.20	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-57.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.75	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-50.52	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-46.04	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-49.73	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-58.52	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-66.73	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-50.80	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-45.93	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-48.29	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-57.42	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.82	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-48.82	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-46.20	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-47.80	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-58.18	PASS

Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.28	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-45.22	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-45.96	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-48.86	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-57.34	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.66	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-47.56	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-46.27	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-47.61	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-59.27	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.34	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-46.08	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-46.23	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-48.62	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-58.05	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.45	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-47.27	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-46.32	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-47.42	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-58.23	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.51	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-51.09	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-46.30	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-50.52	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-56.27	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.64	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-48.80	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-46.01	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-48.86	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-58.13	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.81	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-50.95	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.97	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-49.39	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-58.28	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.78	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-52.15	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-46.21	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-47.18	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-59.02	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.64	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-51.29	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-45.72	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-47.54	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-57.33	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.76	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-52.14	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-46.31	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-48.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-58.43	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.82	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.54	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-46.06	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-49.62	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-57.60	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.71	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-52.63	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-46.32	PASS

Test Graphs

