

FCC Appendix RF Test Data for LTE Band 66

FCC ID : 2BVLN-QS-1208

Company : Wuhan Qinggou Intelligent Technology Co., Ltd.

EUT : Qingo AI Vending

Model Number : QS-1208CRSW(G)-US

Report No. : CTA26071002305

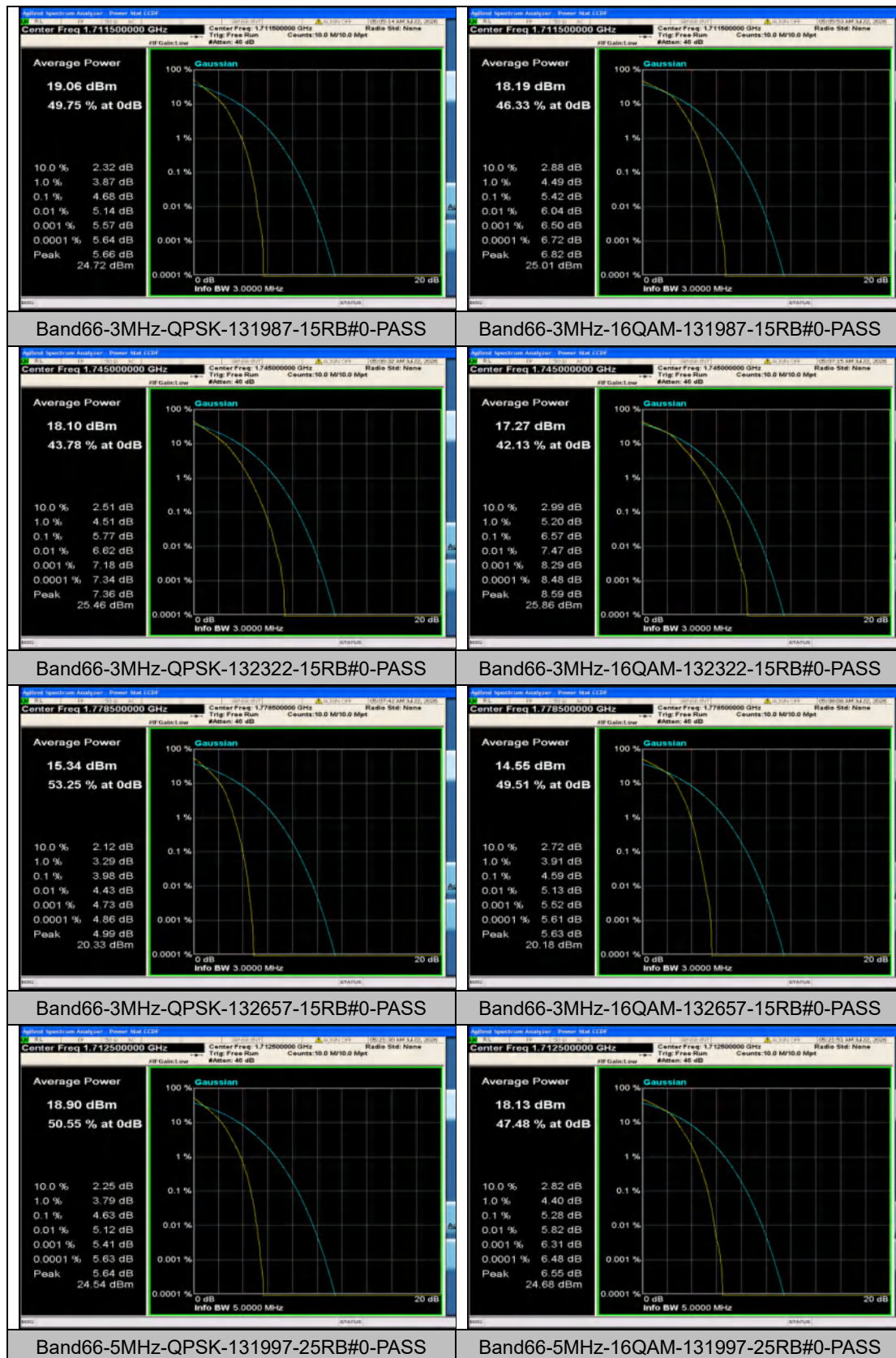
Reviewed By : Eric Wang

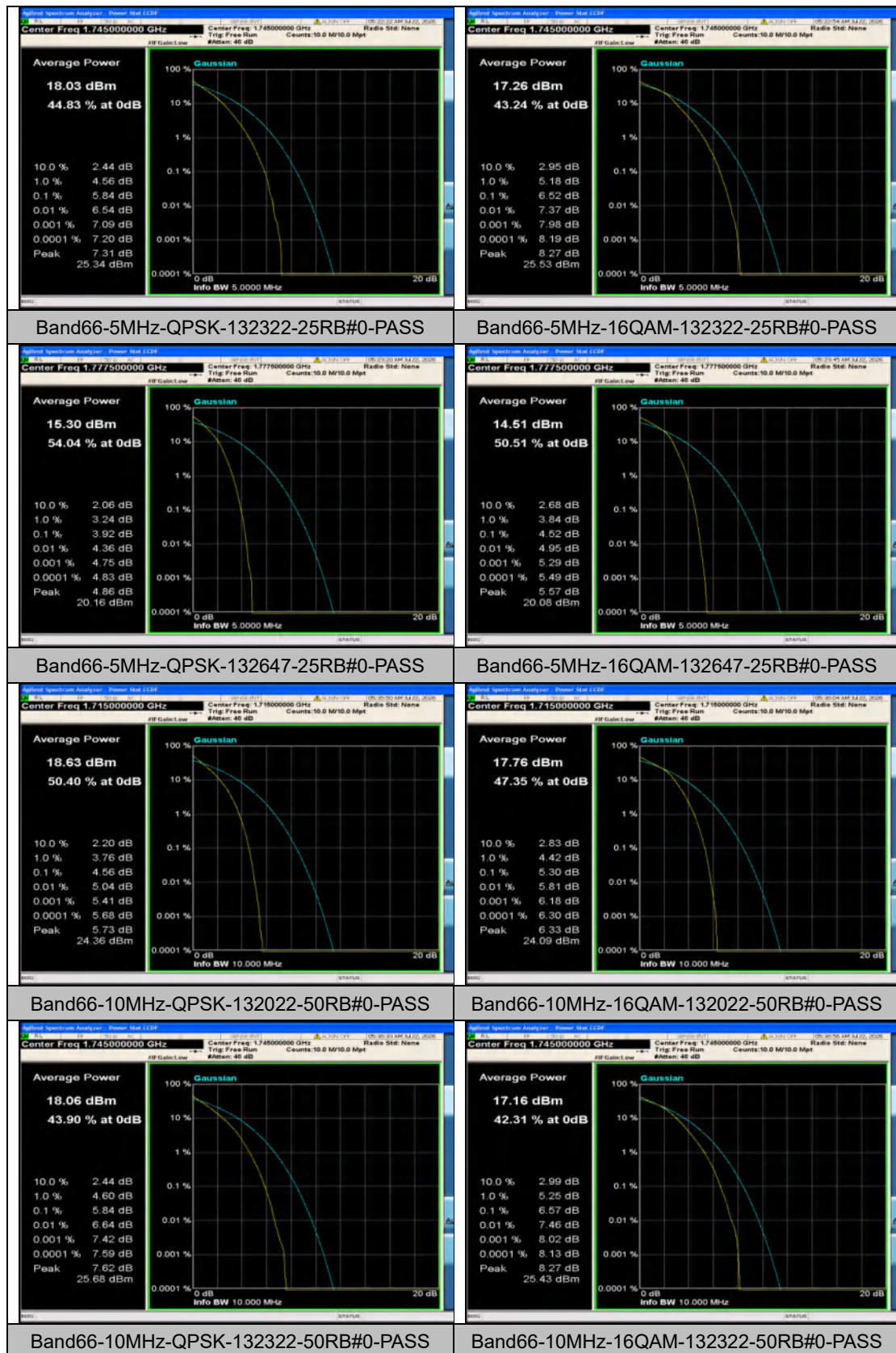
Appendix B: Peak-to-Average Ratio(CCDF)

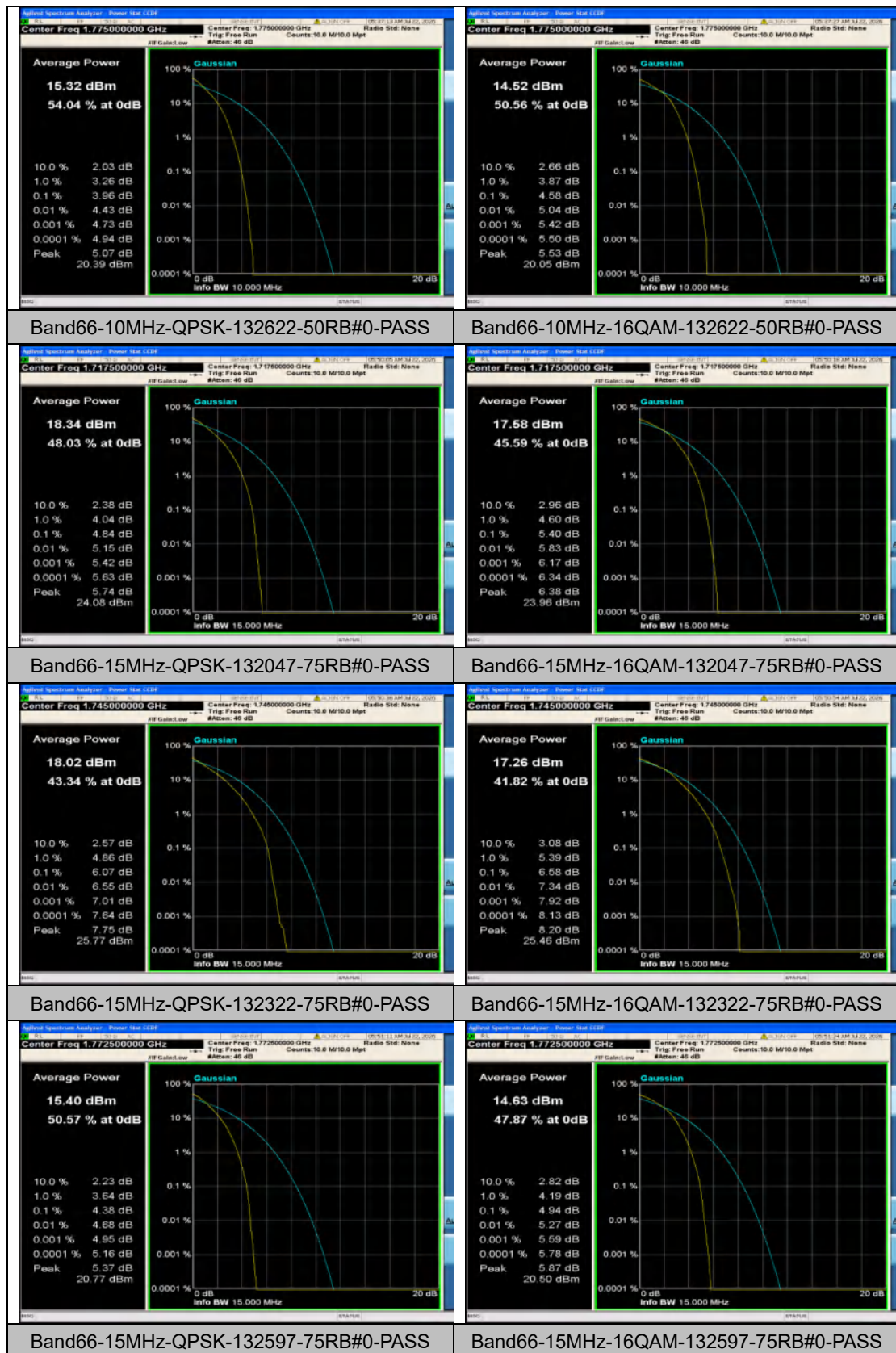
Test Result

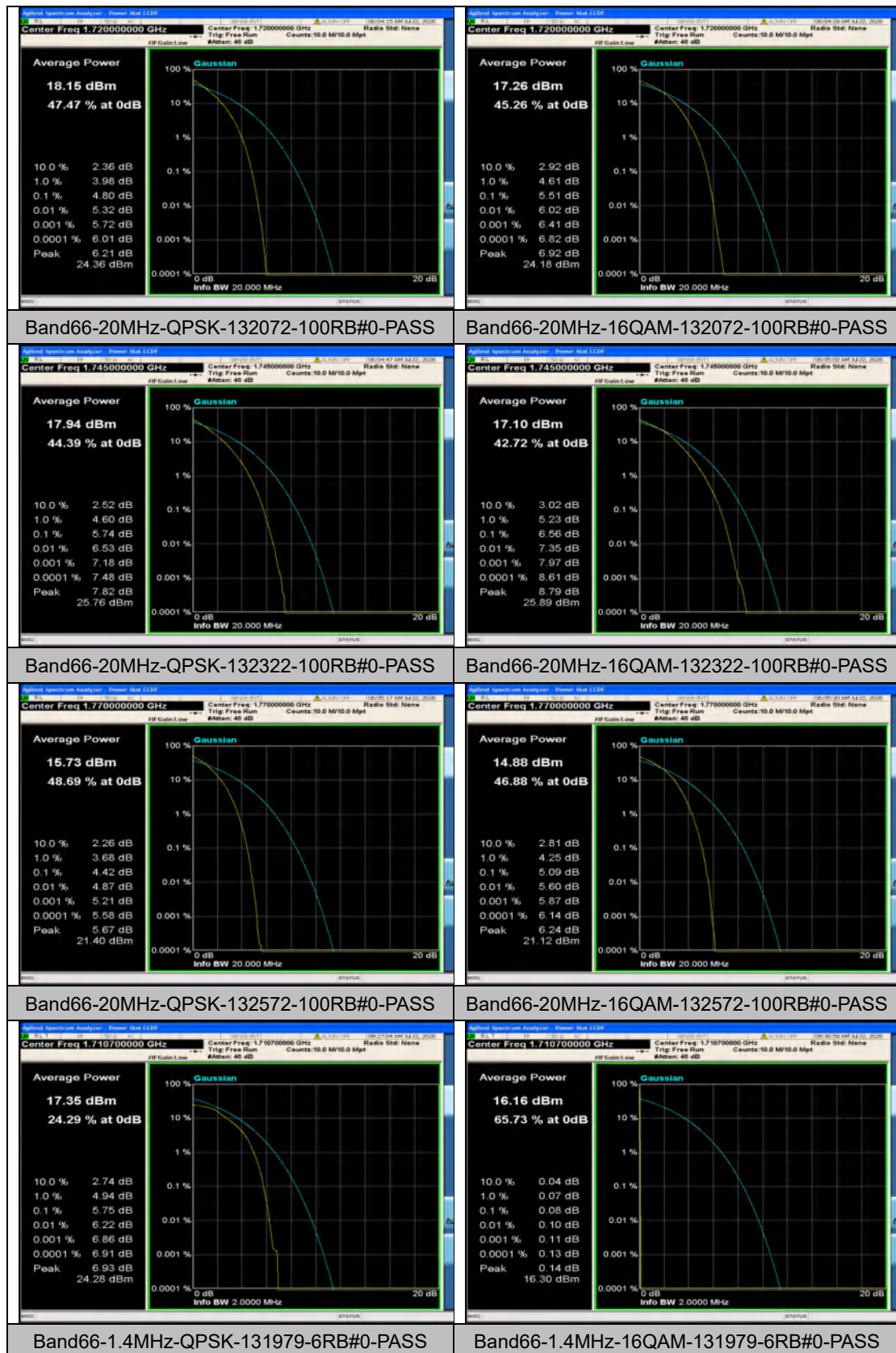
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	3MHz	QPSK	131987	15RB#0	4.68	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.42	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.77	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.57	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.98	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.59	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.63	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.28	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.84	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.52	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	3.92	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.52	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.56	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.30	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.84	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.57	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	3.96	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	4.58	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	4.84	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.40	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.07	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.58	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.38	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	4.94	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	4.80	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.51	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.74	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.56	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.42	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.09	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.75	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.08	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.77	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.56	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	2.97	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.08	13	PASS

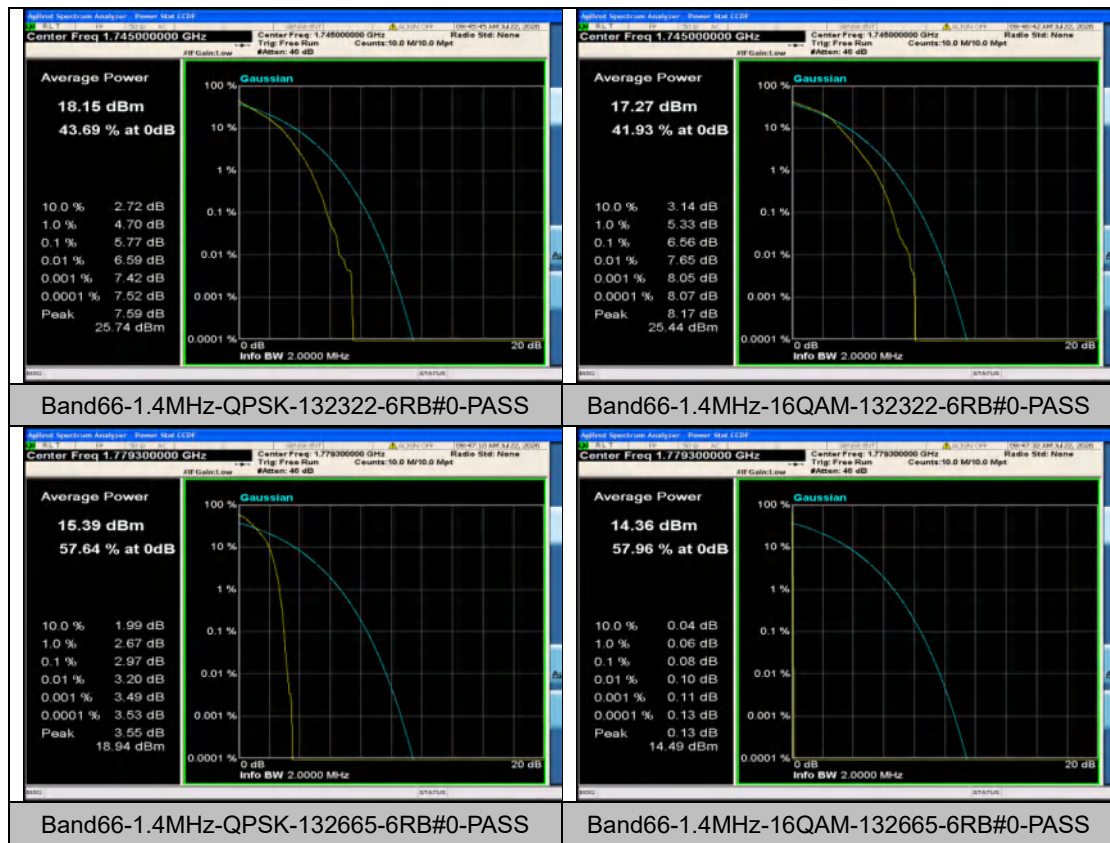
Test Graphs









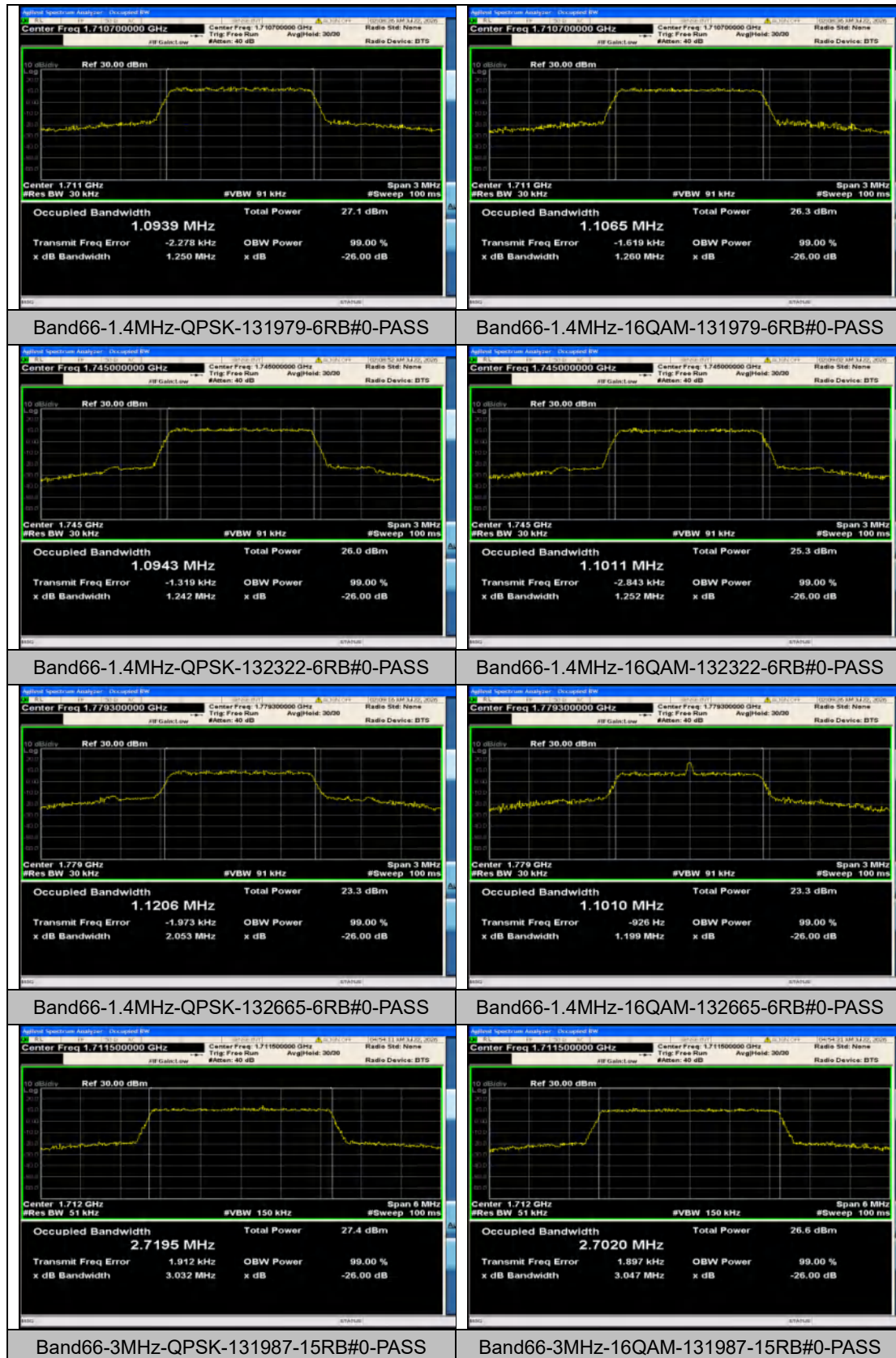


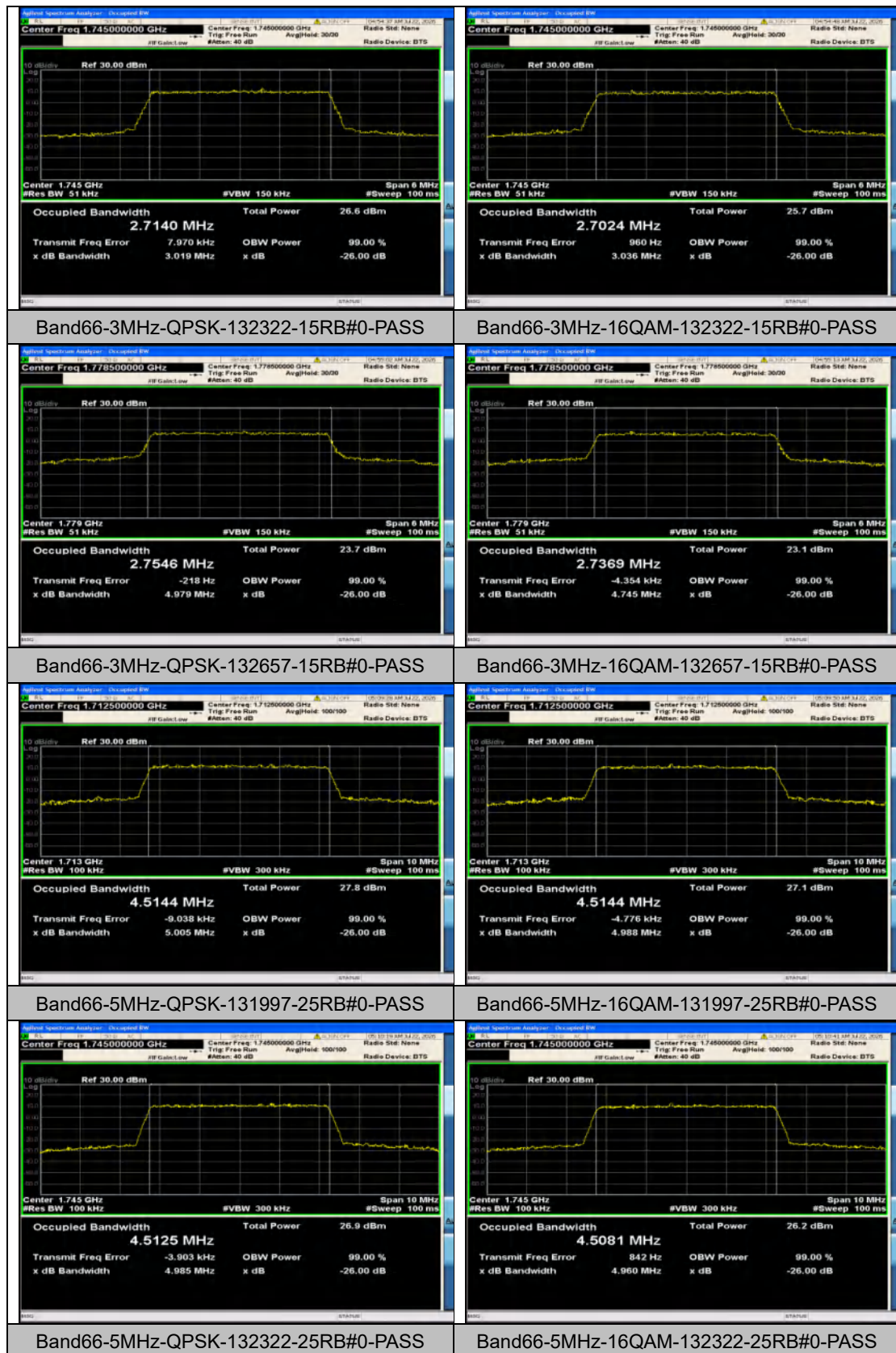
Appendix C: 26dB Bandwidth and Occupied Bandwidth

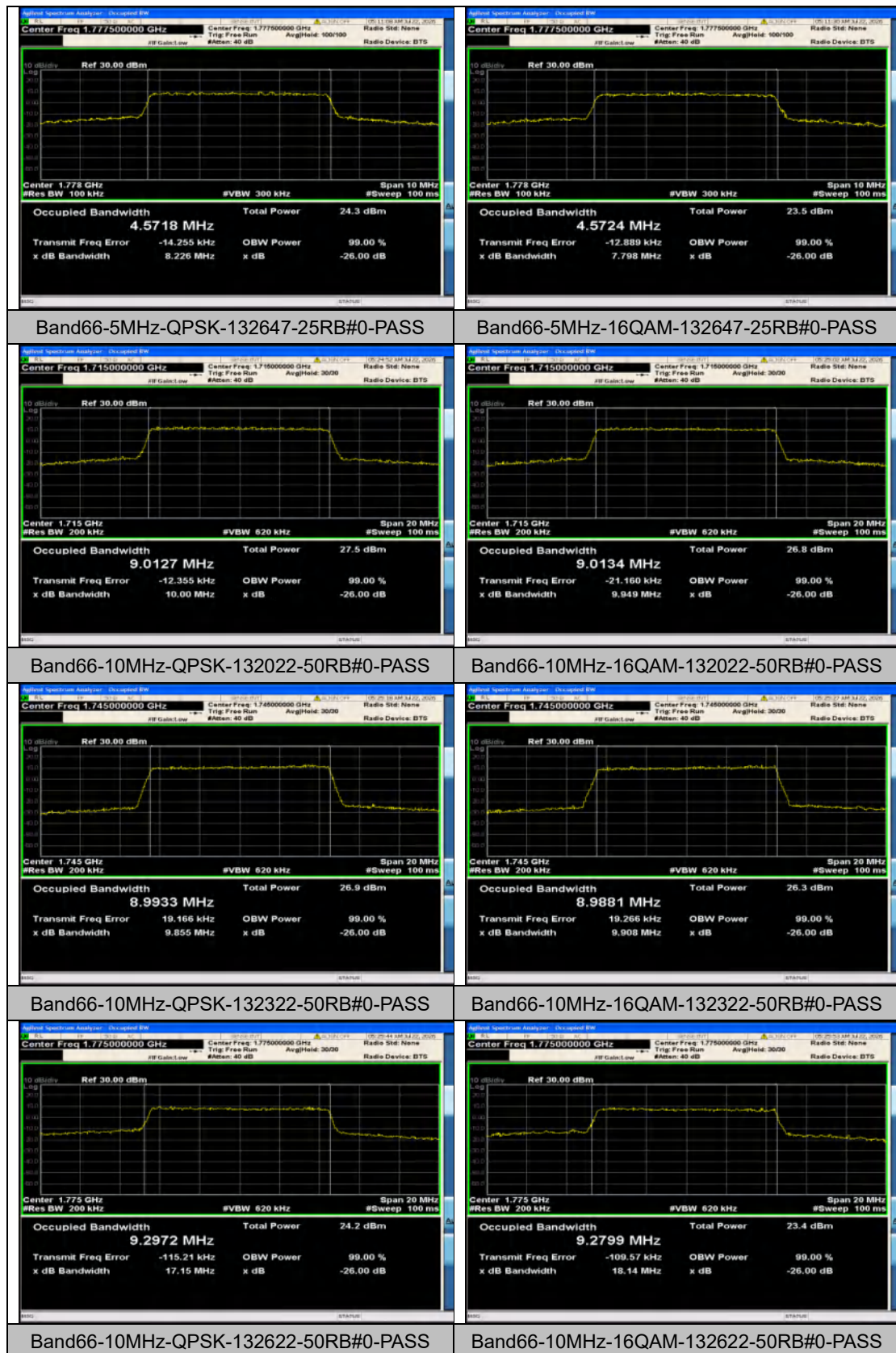
Test Result

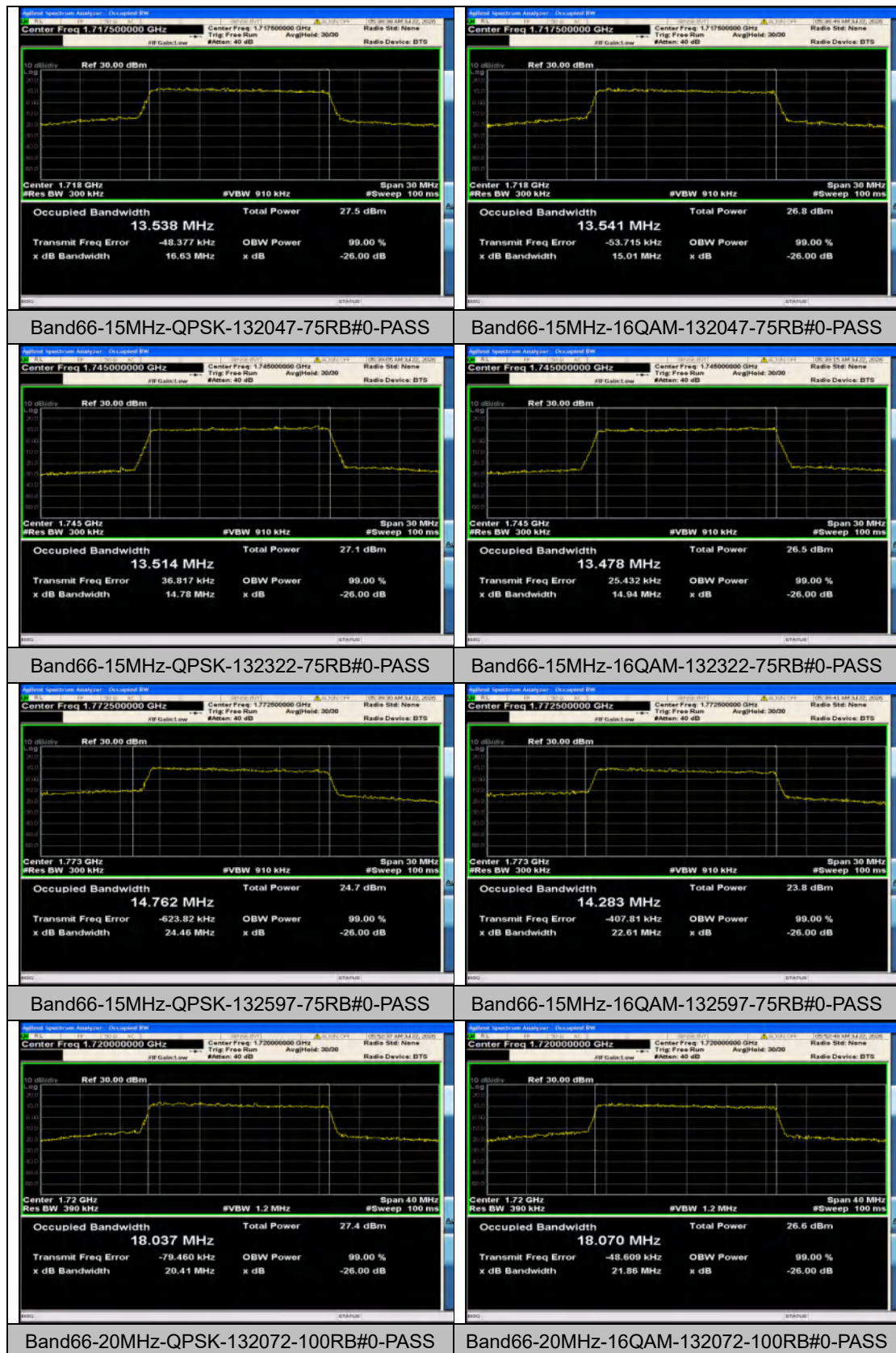
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0939	1.250	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1065	1.260	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0943	1.242	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1011	1.252	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1206	2.053	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1010	1.199	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7195	3.032	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7020	3.047	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7140	3.019	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7024	3.036	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7546	4.979	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7369	4.745	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5144	5.005	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5144	4.988	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5125	4.985	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5081	4.960	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5718	8.226	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5724	7.798	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0127	10.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0134	9.949	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9933	9.855	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9881	9.908	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.2972	17.15	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.2799	18.14	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.538	16.63	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.541	15.01	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.514	14.78	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.478	14.94	PASS
Band66	15MHz	QPSK	132597	75RB#0	14.762	24.46	PASS
Band66	15MHz	16QAM	132597	75RB#0	14.283	22.61	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.037	20.41	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.070	21.86	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.008	19.71	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.004	19.66	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.337	27.07	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.290	26.04	PASS

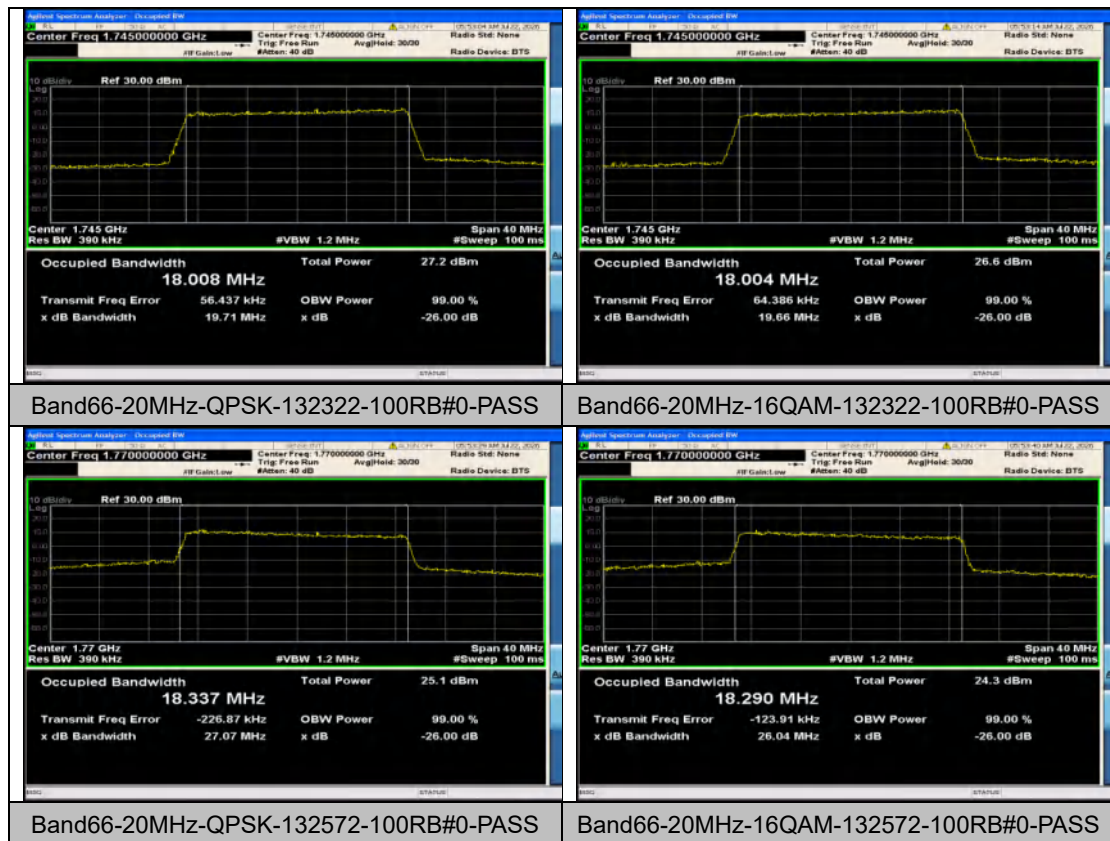
Test Graphs









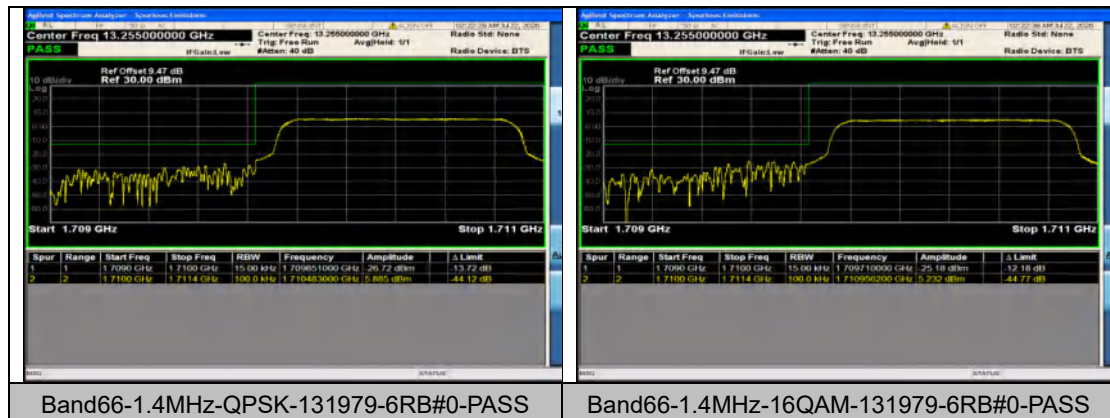


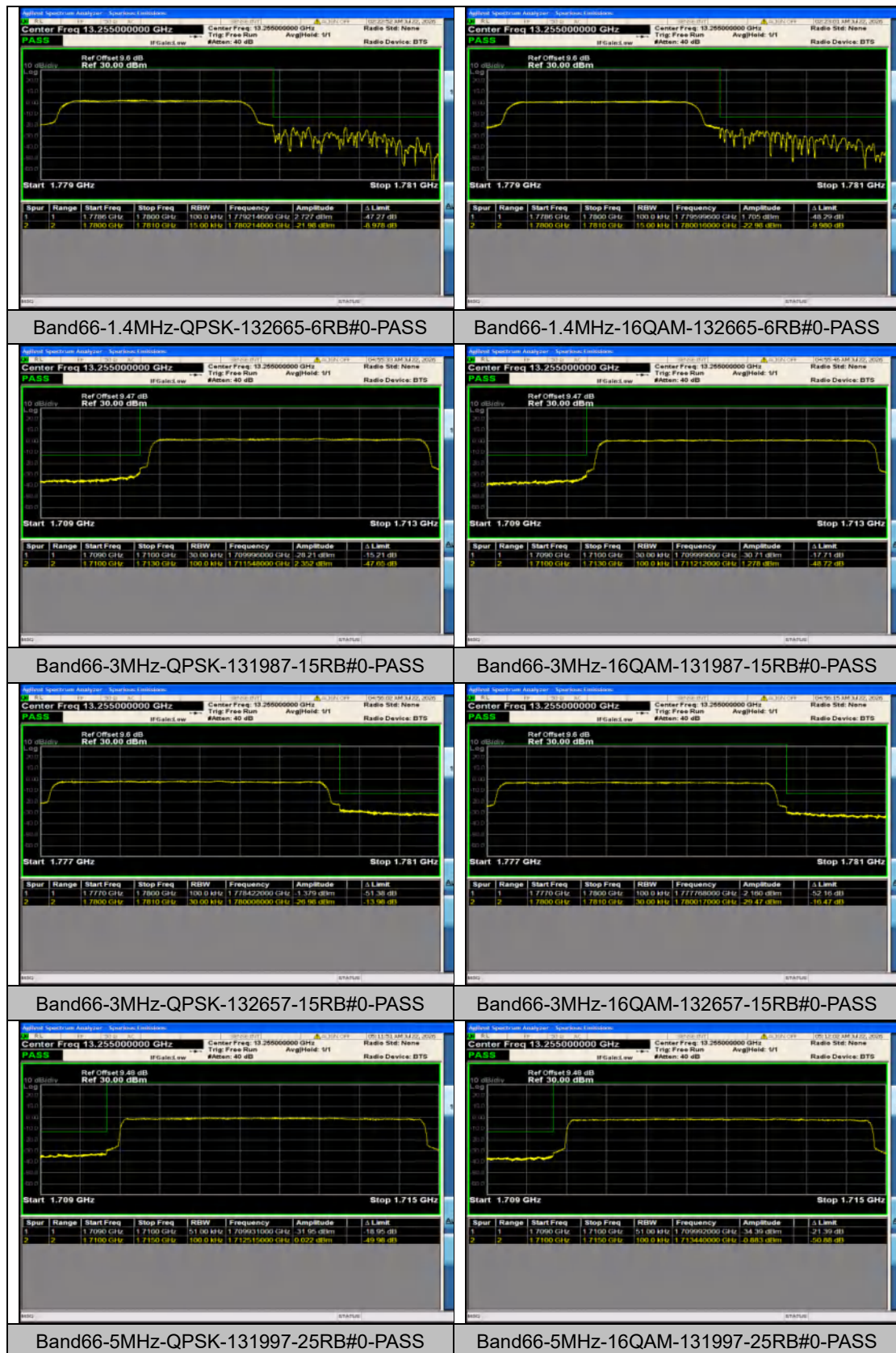
Appendix D: Band Edge

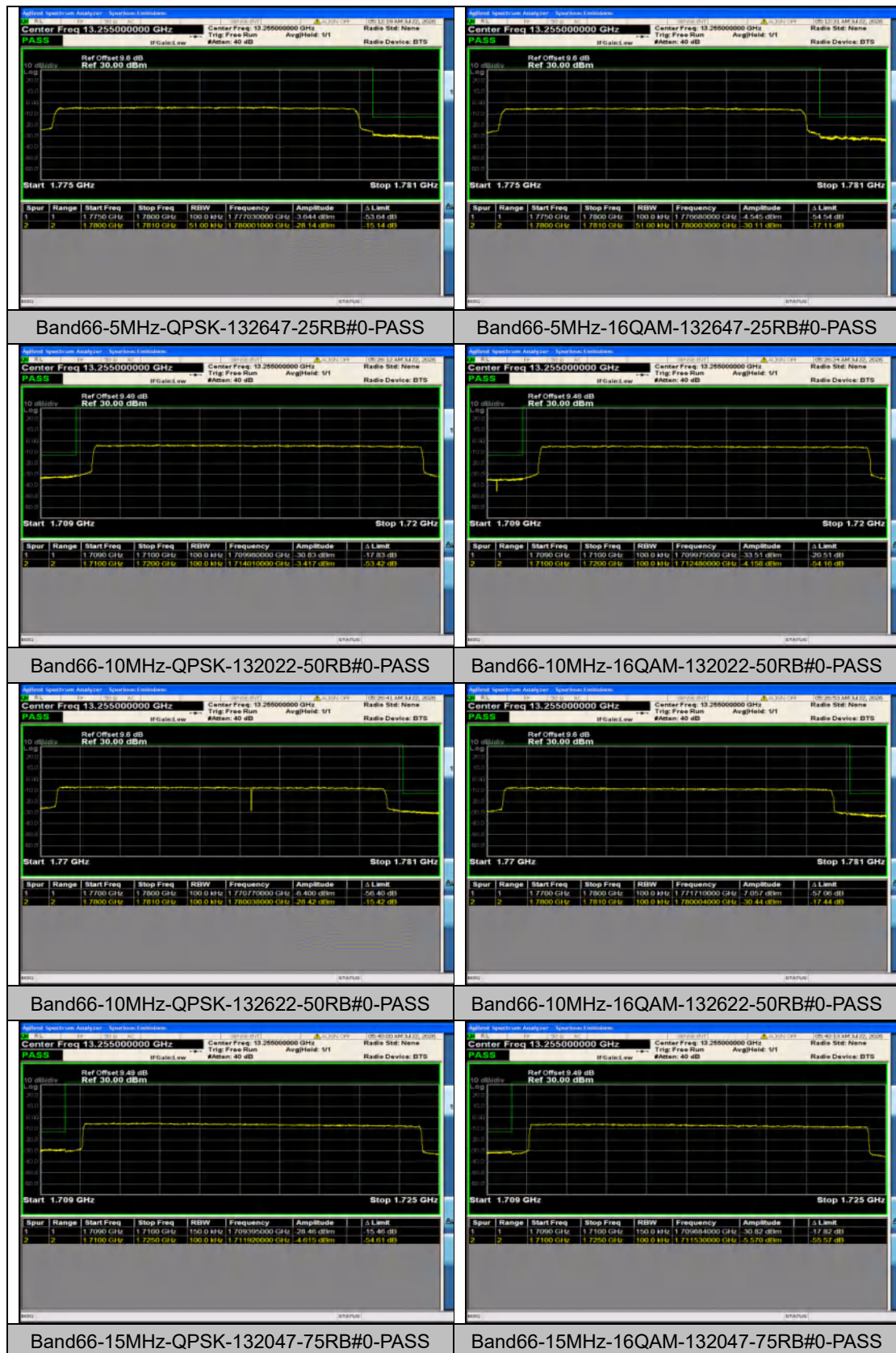
Test Result

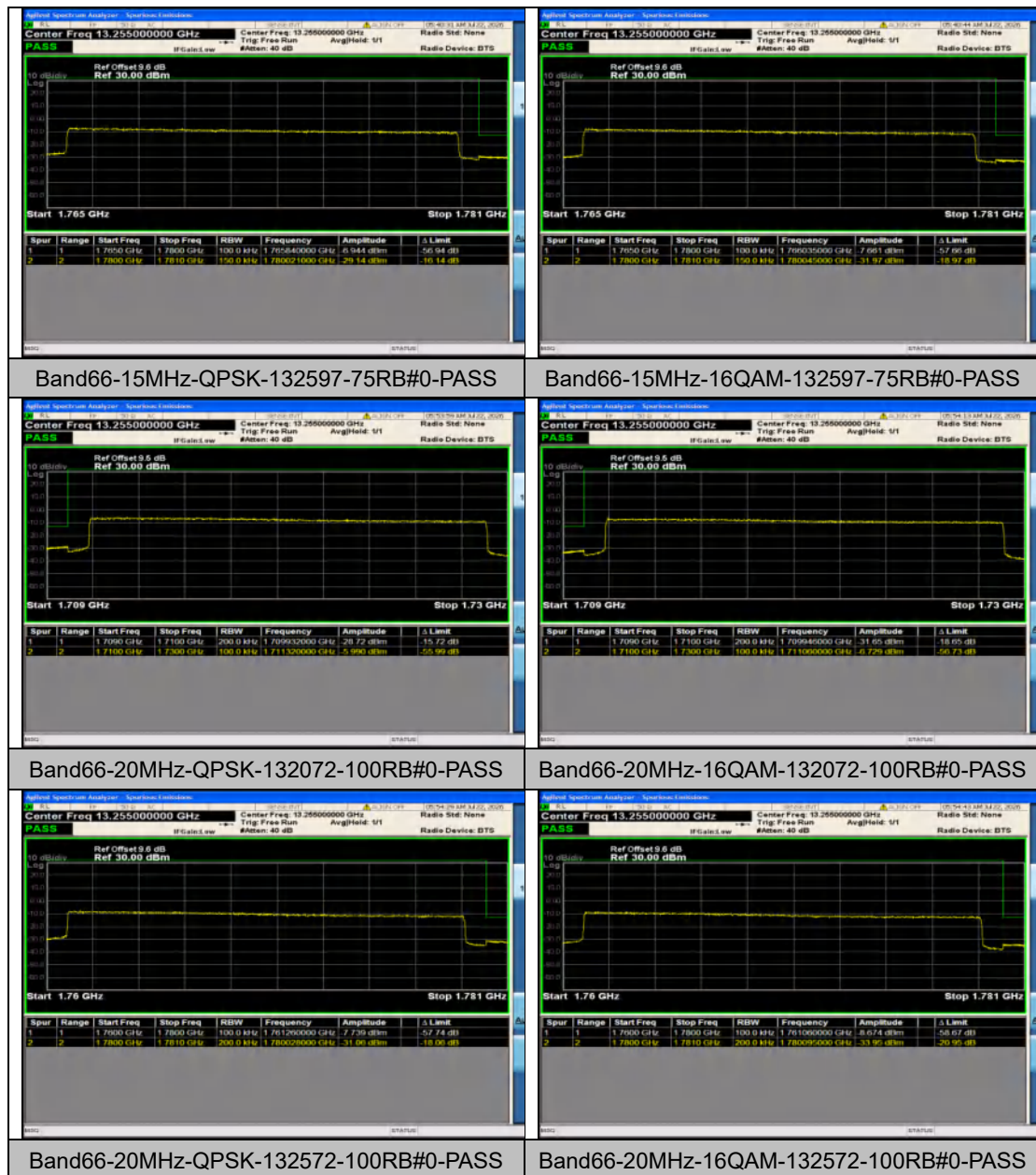
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-26.72	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-25.18	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-21.98	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-22.98	PASS
Band66	3MHz	QPSK	131987	15RB#0	-28.21	PASS
Band66	3MHz	16QAM	131987	15RB#0	-30.71	PASS
Band66	3MHz	QPSK	132657	15RB#0	-26.98	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.47	PASS
Band66	5MHz	QPSK	131997	25RB#0	-31.95	PASS
Band66	5MHz	16QAM	131997	25RB#0	-34.39	PASS
Band66	5MHz	QPSK	132647	25RB#0	-28.14	PASS
Band66	5MHz	16QAM	132647	25RB#0	-30.11	PASS
Band66	10MHz	QPSK	132022	50RB#0	-30.83	PASS
Band66	10MHz	16QAM	132022	50RB#0	-33.51	PASS
Band66	10MHz	QPSK	132622	50RB#0	-28.42	PASS
Band66	10MHz	16QAM	132622	50RB#0	-30.44	PASS
Band66	15MHz	QPSK	132047	75RB#0	-28.46	PASS
Band66	15MHz	16QAM	132047	75RB#0	-30.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	-29.14	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.97	PASS
Band66	20MHz	QPSK	132072	100RB#0	-28.72	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.65	PASS
Band66	20MHz	QPSK	132572	100RB#0	-31.06	PASS
Band66	20MHz	16QAM	132572	100RB#0	-33.95	PASS

Test Graphs









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	-59.28	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-51.59	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-57.87	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-26.49	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-38.89	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-59.59	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-52.50	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-57.97	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-39.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-38.99	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-59.88	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-49.77	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-57.97	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-48.27	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-38.82	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-59.82	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-51.04	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-58.30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-42.63	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-38.61	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-60.09	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-52.02	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-58.38	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-26.88	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-59.65	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-52.16	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-58.27	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-20.82	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-38.03	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-59.31	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-38.79	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-51.08	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-58.02	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-22.74	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-38.48	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-59.67	PASS

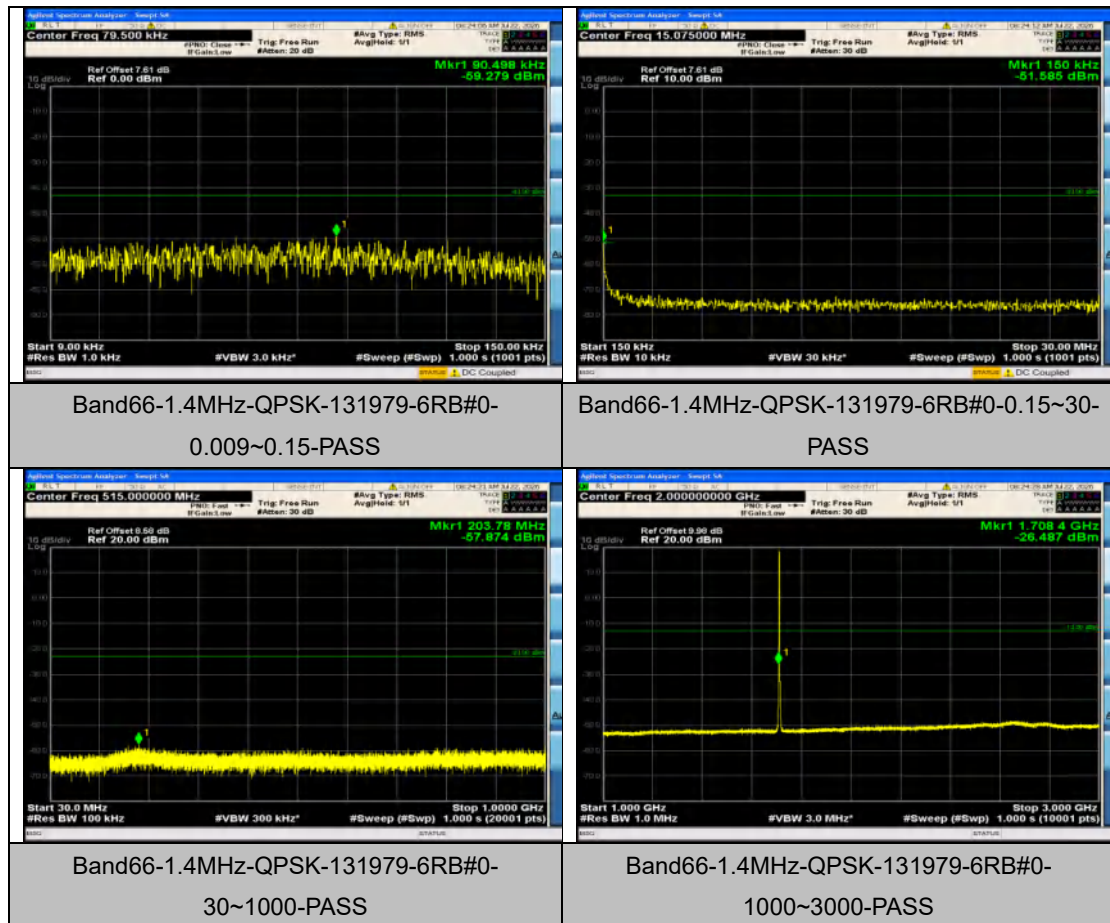
Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-53.56	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-57.67	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-40.09	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-38.90	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-59.83	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-53.38	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-57.63	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-48.22	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-38.90	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-59.55	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-51.95	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-58.13	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-17.02	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-38.88	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-59.61	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-50.49	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-58.51	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-18.03	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-37.86	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-58.06	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-51.58	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-57.88	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-18.90	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-38.85	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-60.13	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-49.63	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-58.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-20.69	PASS
Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-38.31	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-59.61	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-51.15	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-57.81	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-48.40	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-38.39	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-58.82	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-51.22	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-57.85	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-48.18	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-38.39	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-59.73	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-52.69	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-57.46	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-16.20	PASS

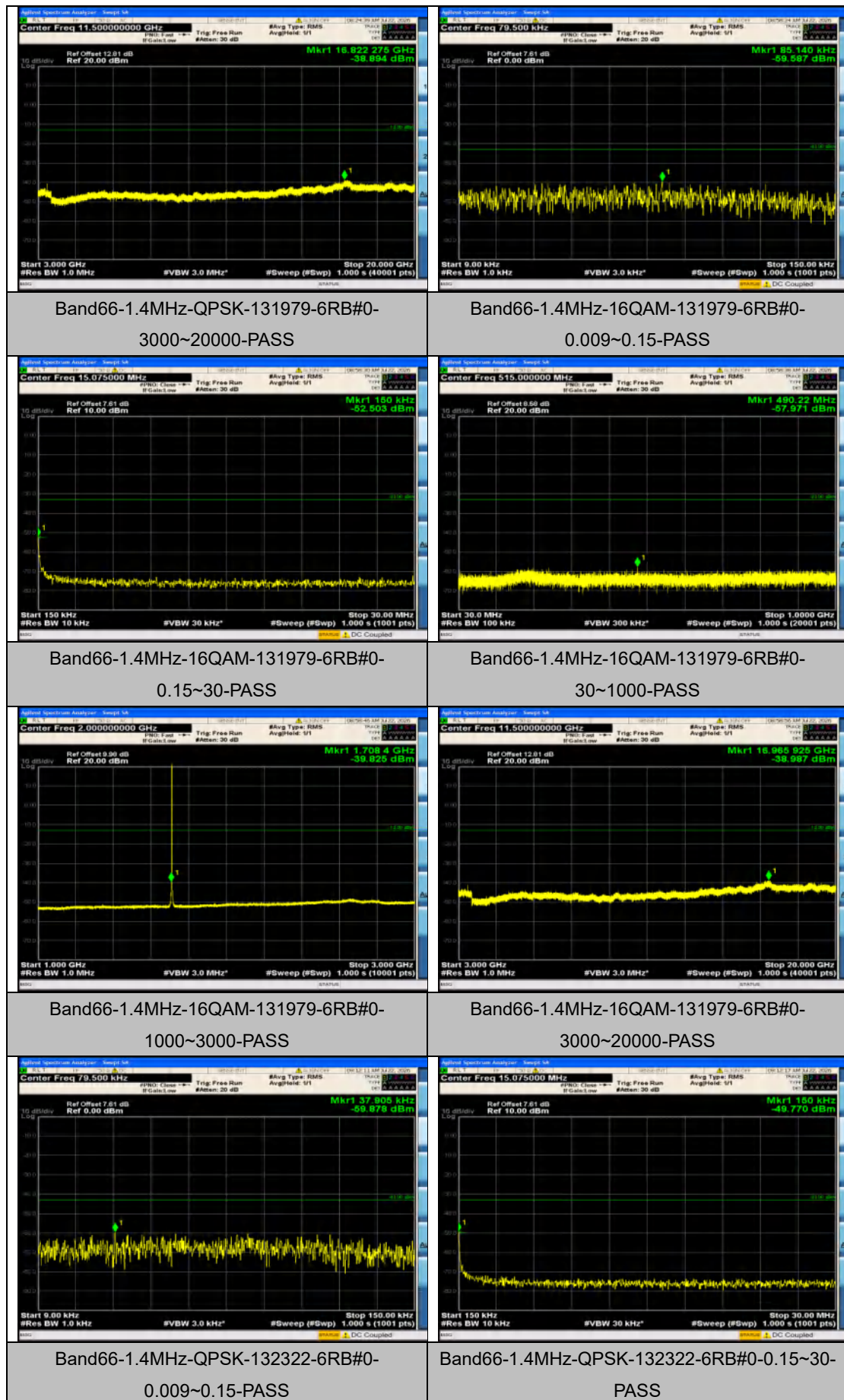
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-38.98	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-59.94	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-50.31	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-58.33	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-17.41	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-38.60	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-59.62	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-53.59	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-57.98	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-18.60	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-38.55	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-59.83	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-48.65	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-58.50	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-20.59	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-38.75	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-58.78	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-51.25	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-57.61	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-47.69	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-38.80	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-59.76	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-51.32	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-58.54	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-44.21	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-38.88	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-59.21	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-48.59	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-58.38	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-17.93	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-38.88	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-57.77	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-50.26	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-58.17	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-18.90	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-38.86	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-60.13	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-51.94	PASS
Band66	15MHz	QPSK	132047	75RB#0	30~1000	-58.33	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-16.02	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-38.12	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-59.91	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-52.74	PASS

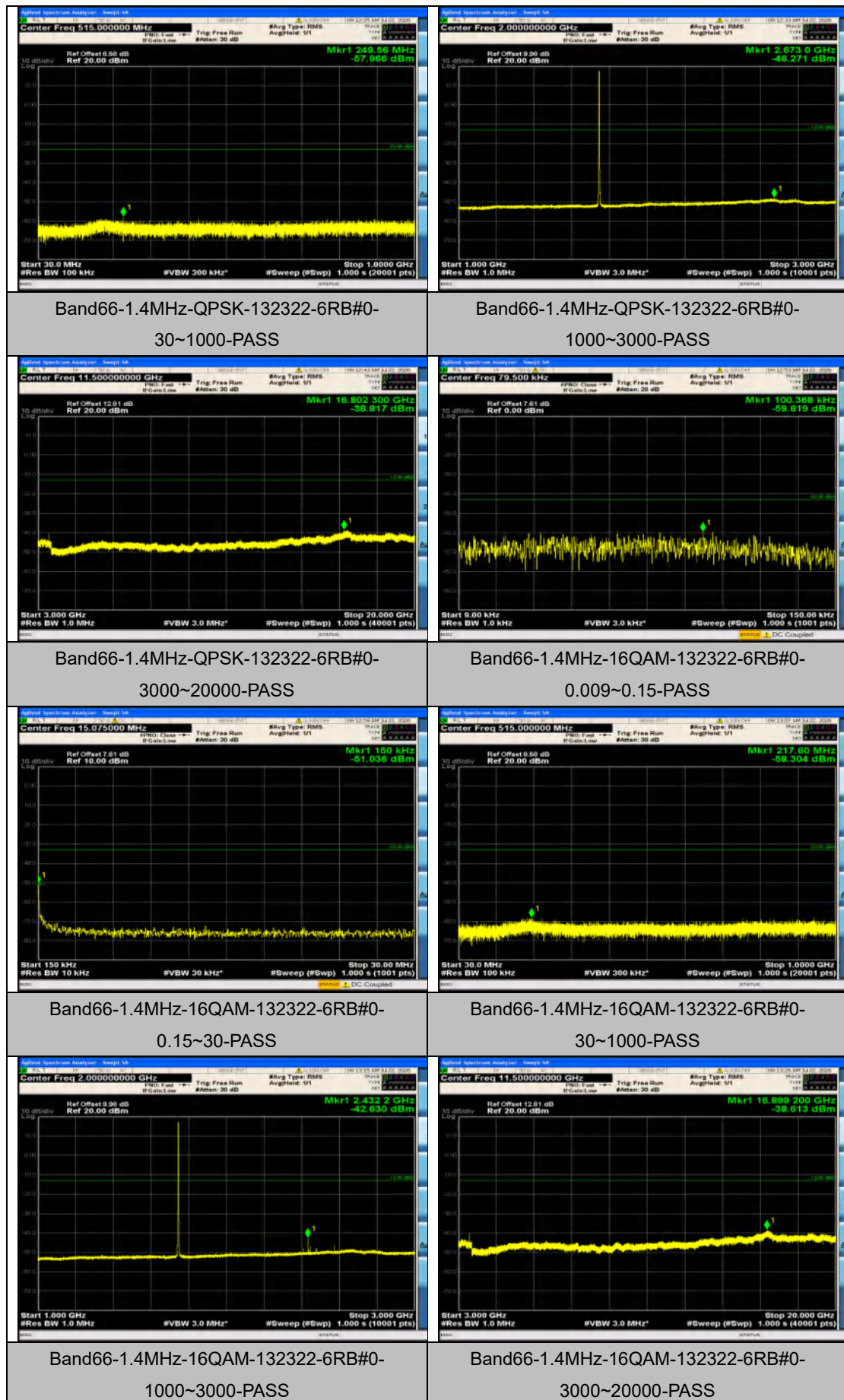
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-58.30	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-19.60	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-38.42	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-58.54	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-50.16	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-42.75	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-42.08	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-38.71	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-59.21	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-50.49	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-57.55	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-44.59	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-38.54	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-58.75	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-51.29	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-58.49	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-17.11	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-39.16	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-59.68	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-52.47	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-57.66	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-19.75	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-38.85	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-58.99	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-51.86	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-57.91	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-18.55	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-38.59	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-59.65	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-51.54	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-57.67	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-21.06	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-38.48	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-58.31	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-52.09	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-57.84	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-43.54	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-38.58	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-60.07	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-51.84	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-58.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-40.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-38.56	PASS

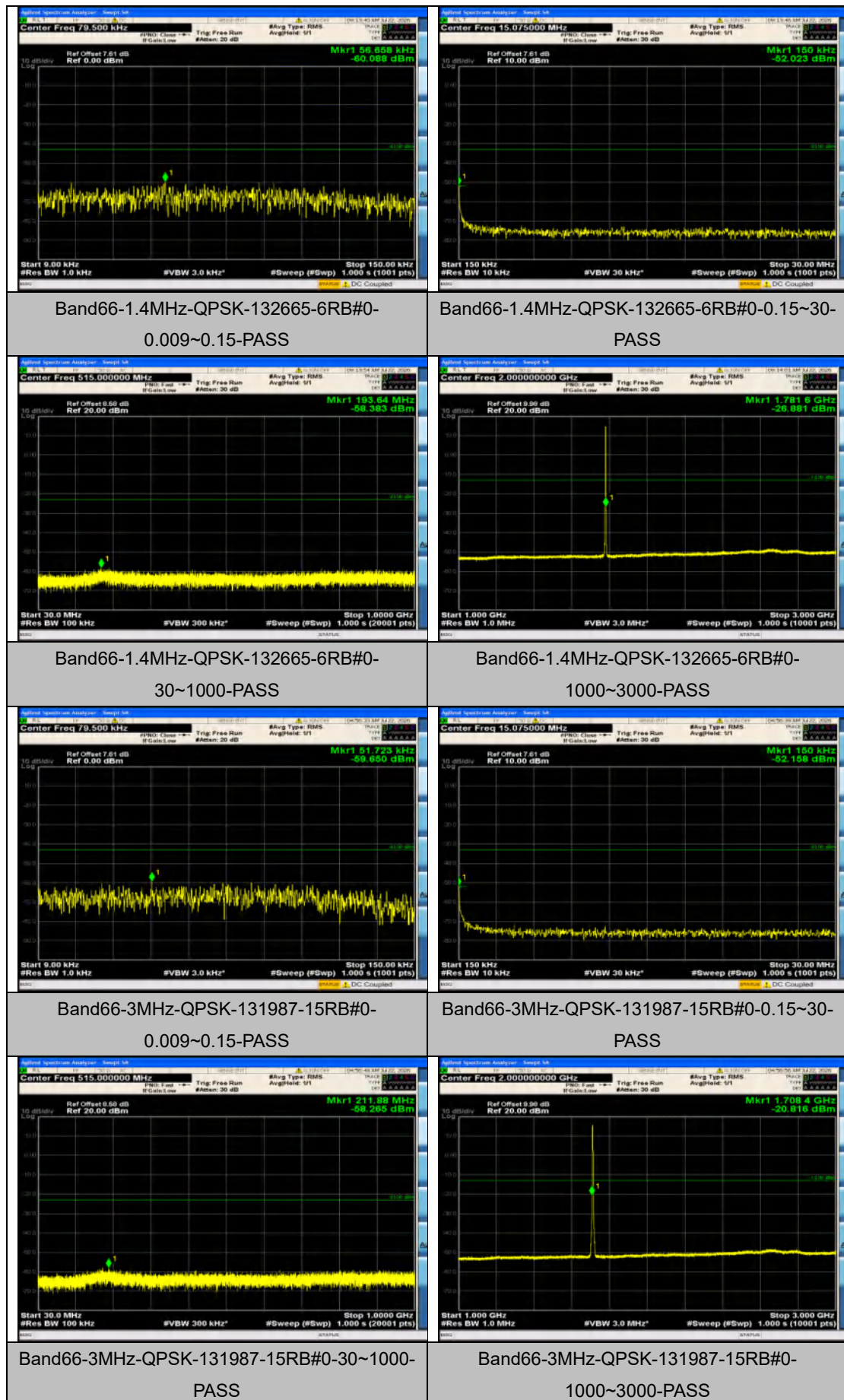
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-58.93	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-51.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-58.43	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-21.61	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-38.94	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-58.48	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-53.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-57.82	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-24.33	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-38.75	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-59.43	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-51.35	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-57.77	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-27.79	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-38.05	PASS

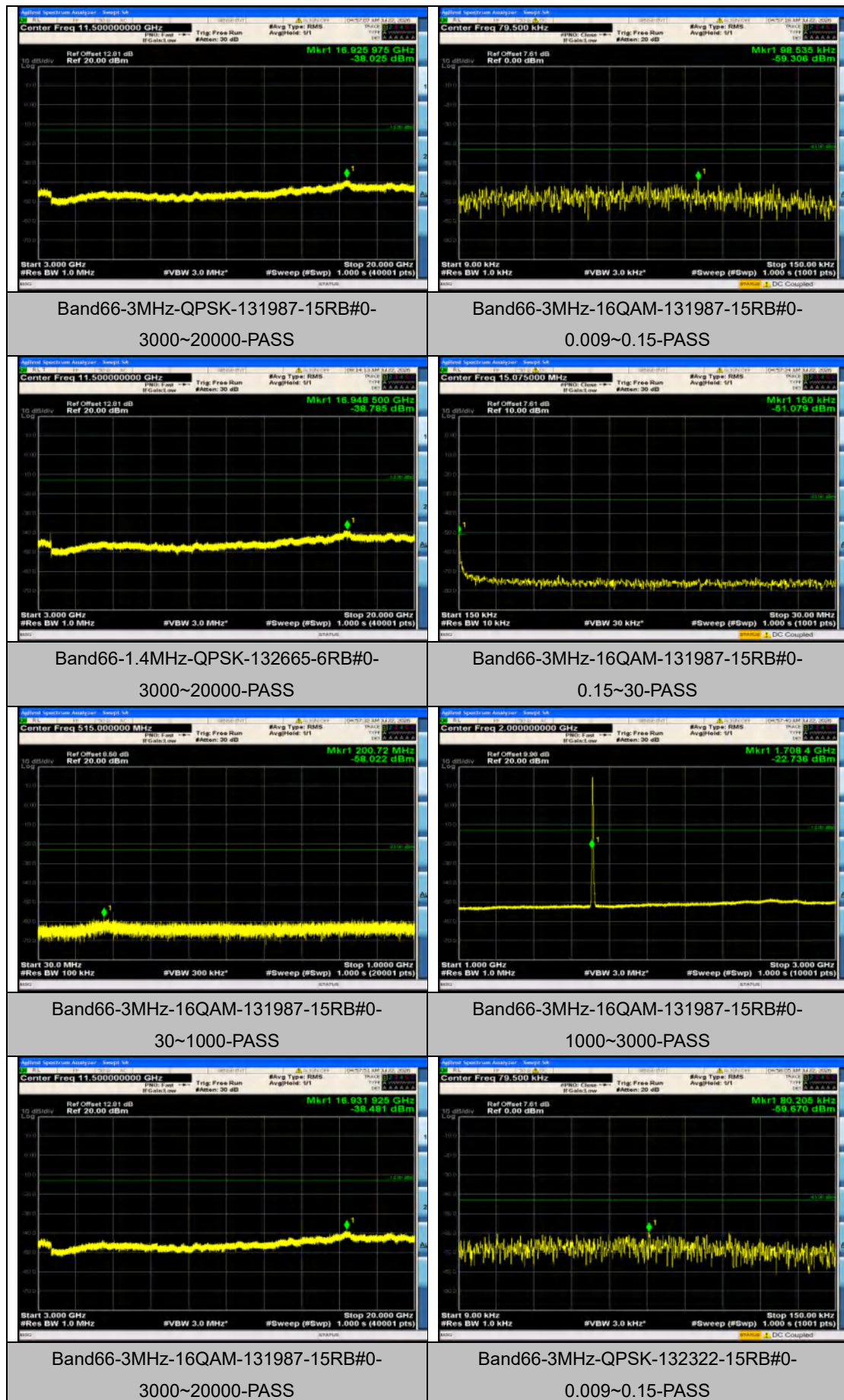
Test Graphs

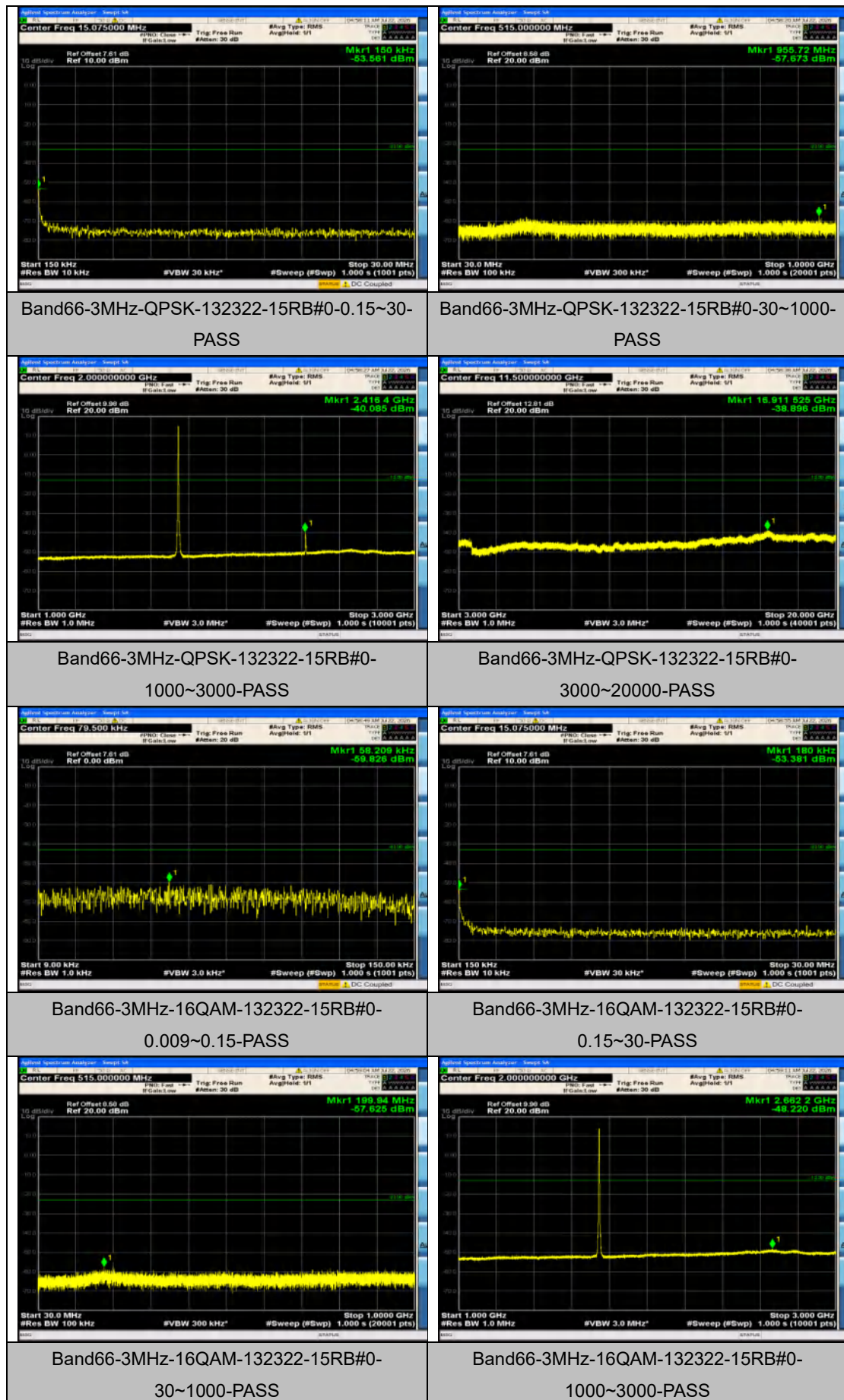


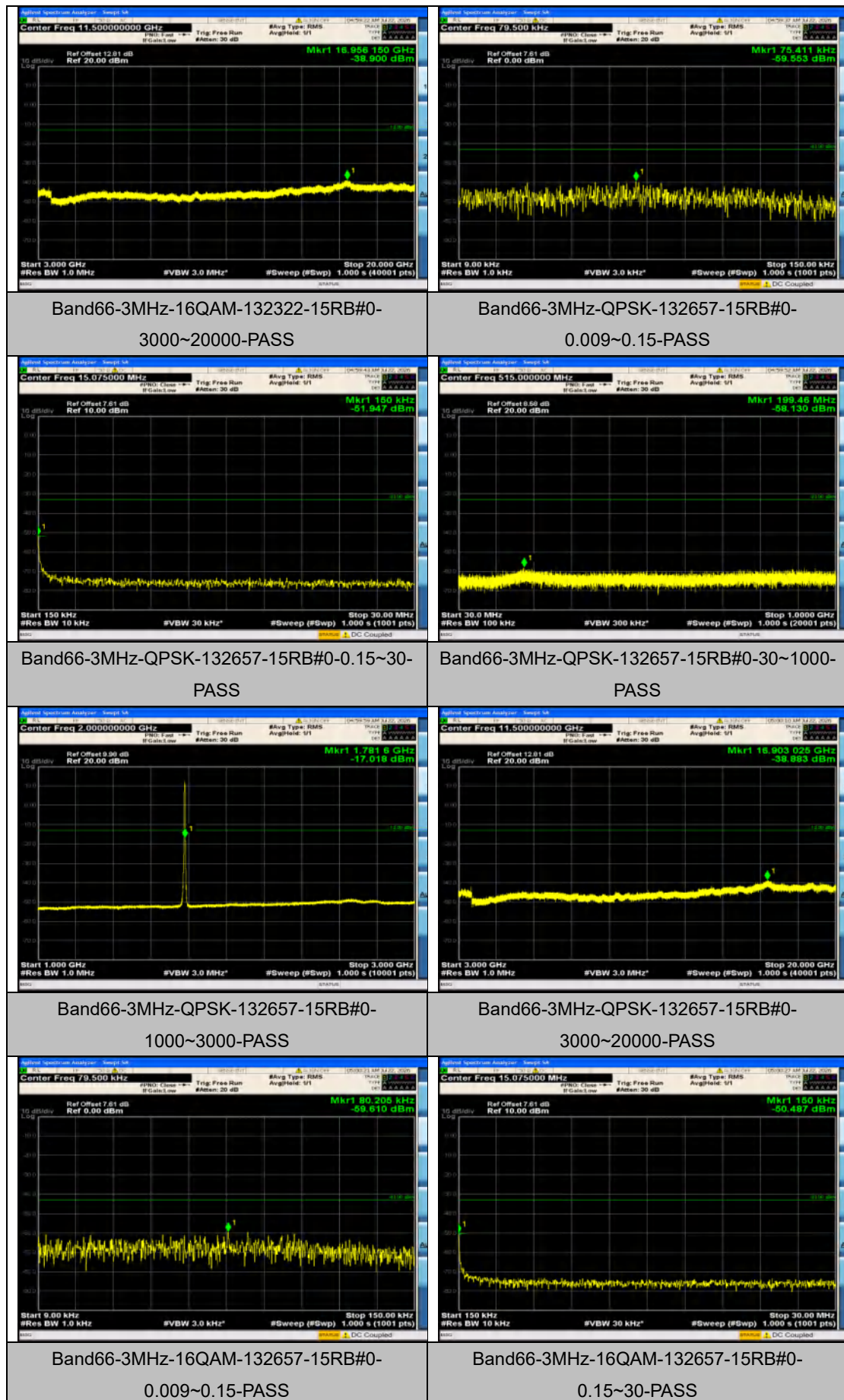


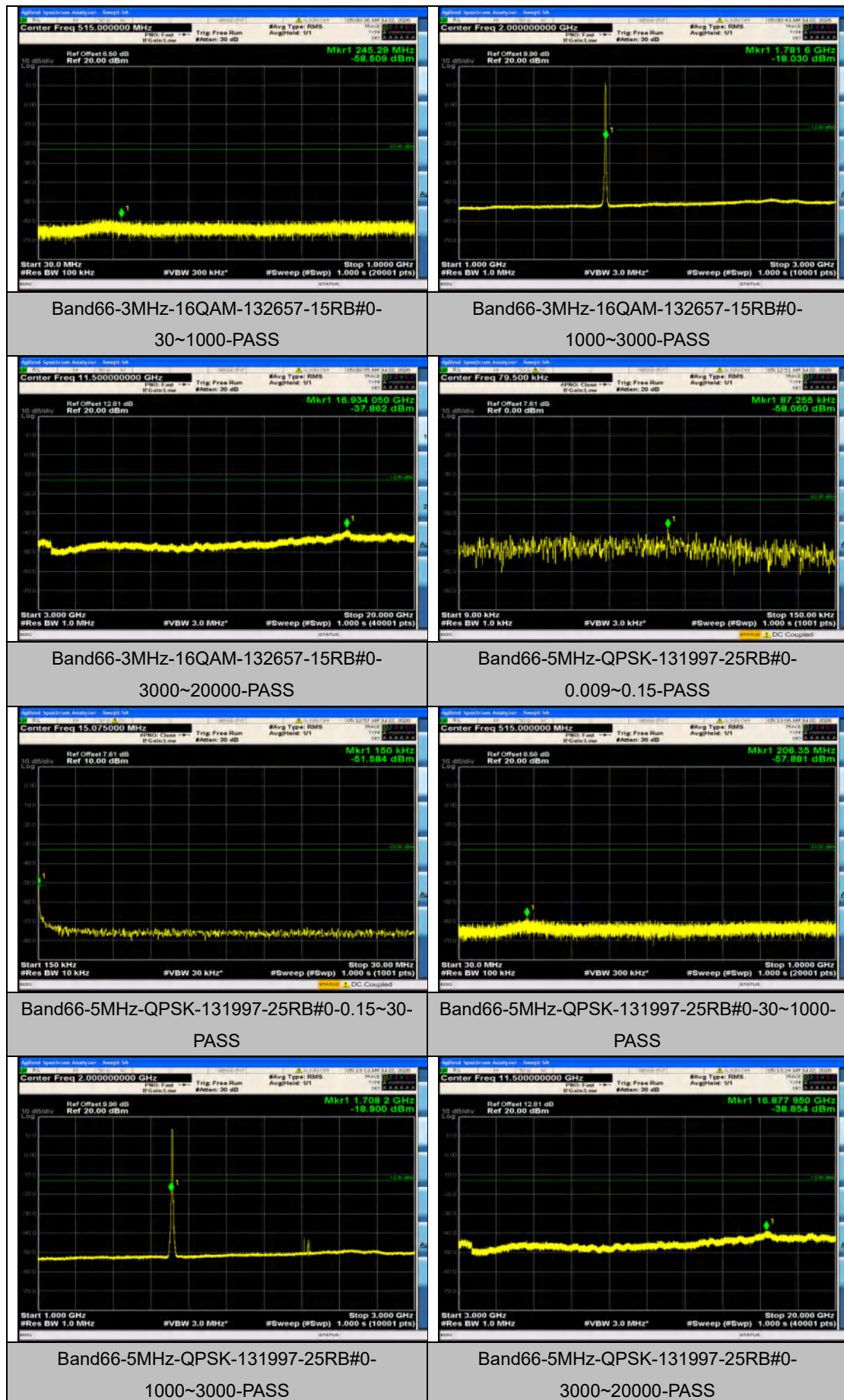


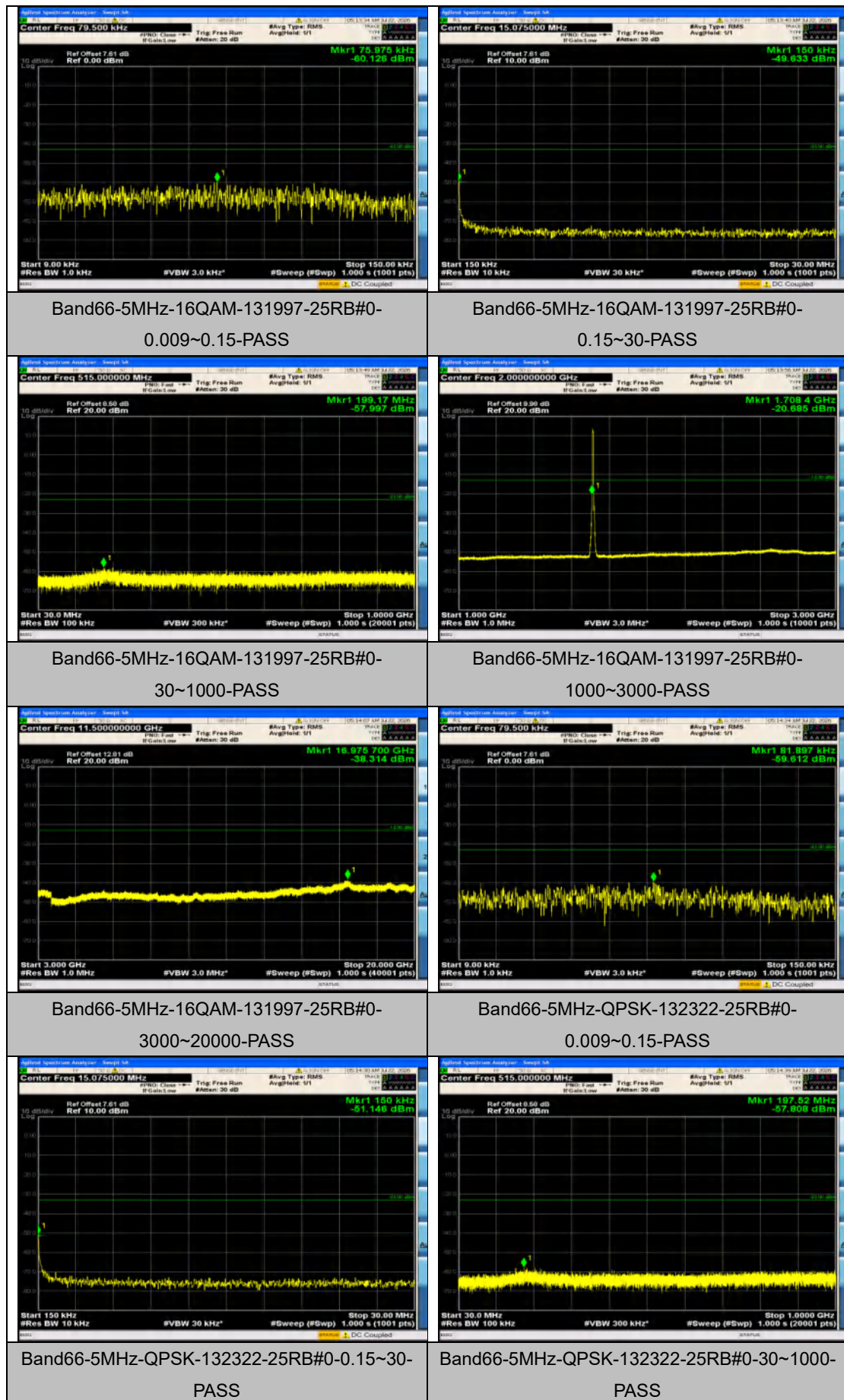


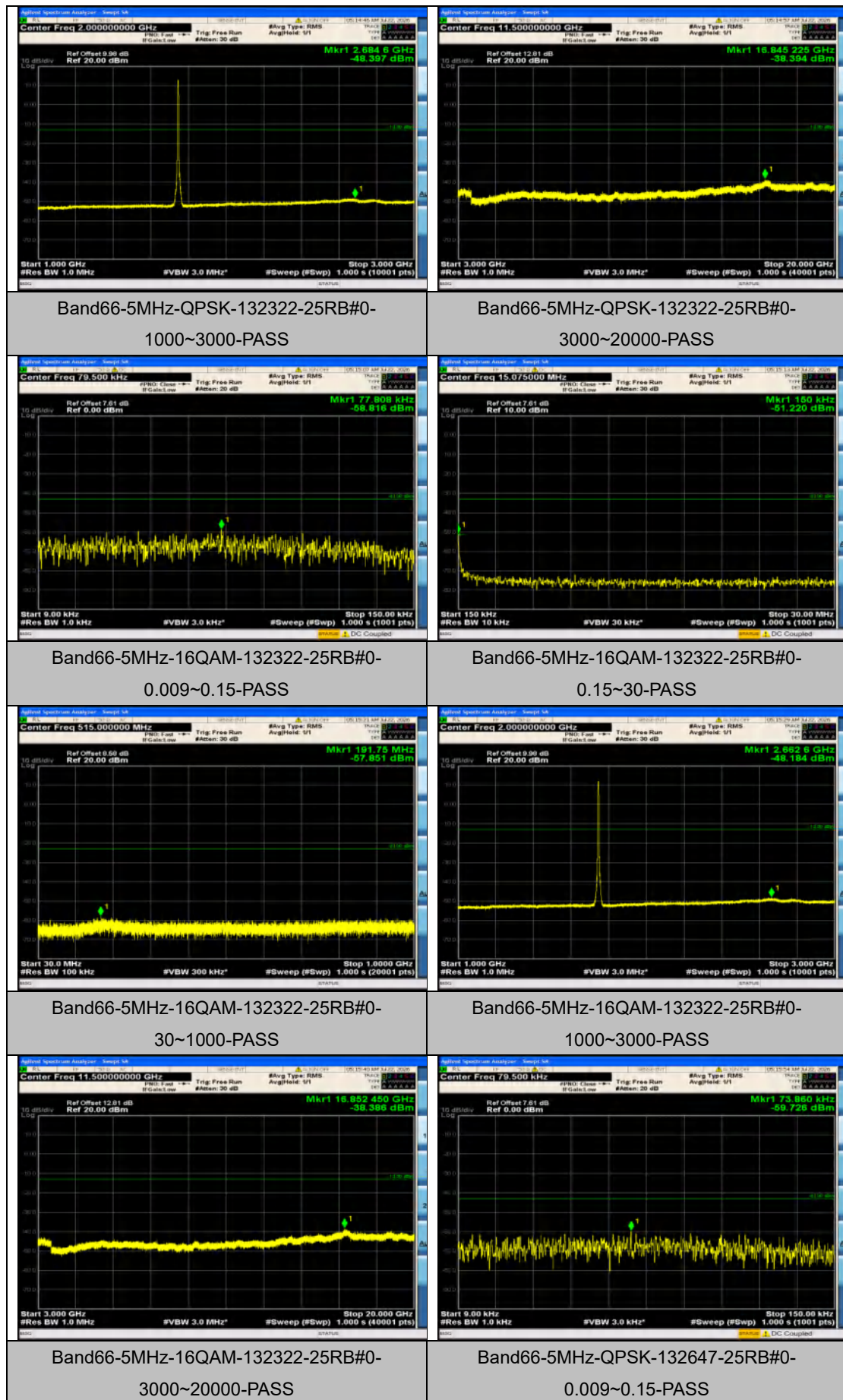


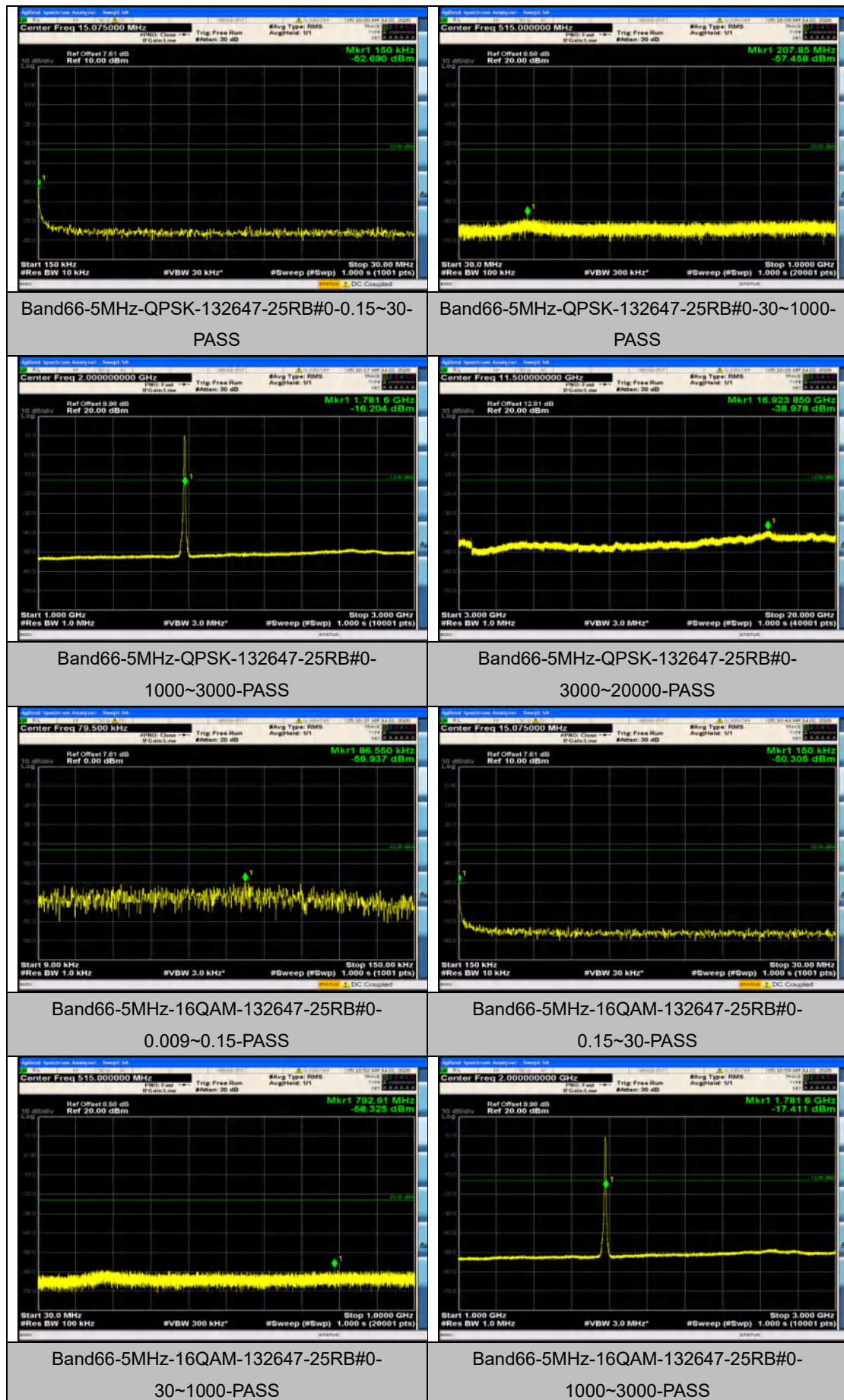


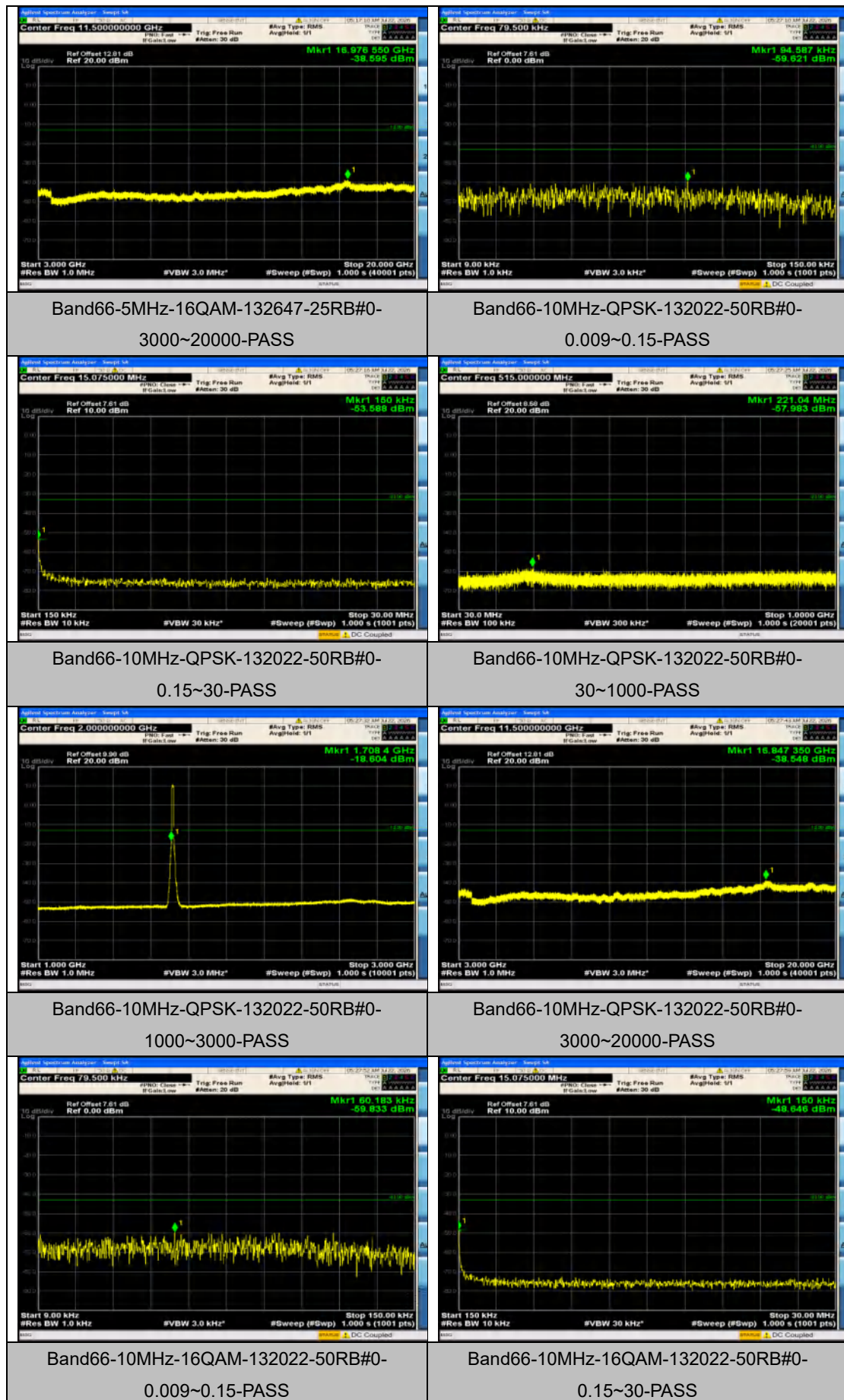


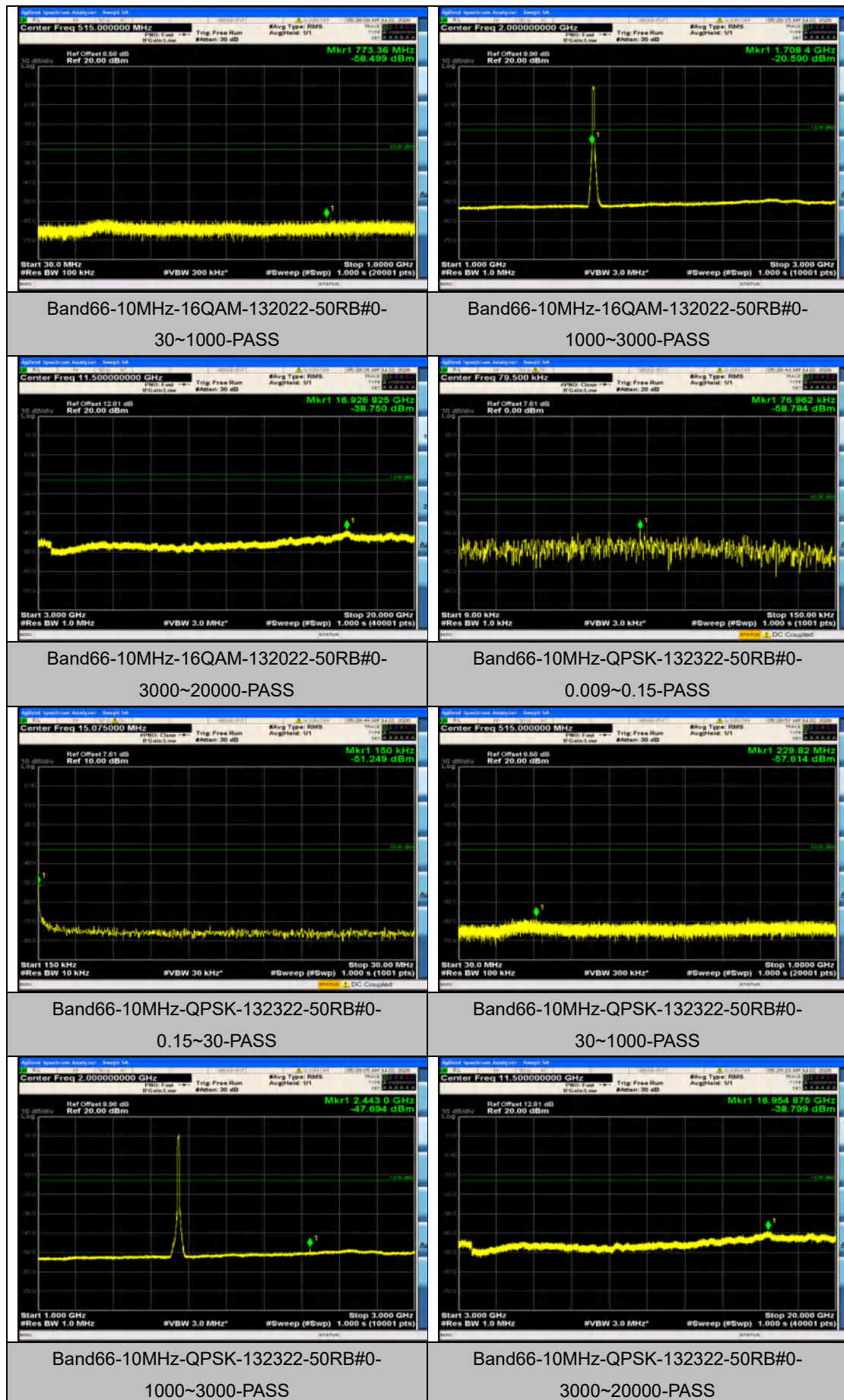


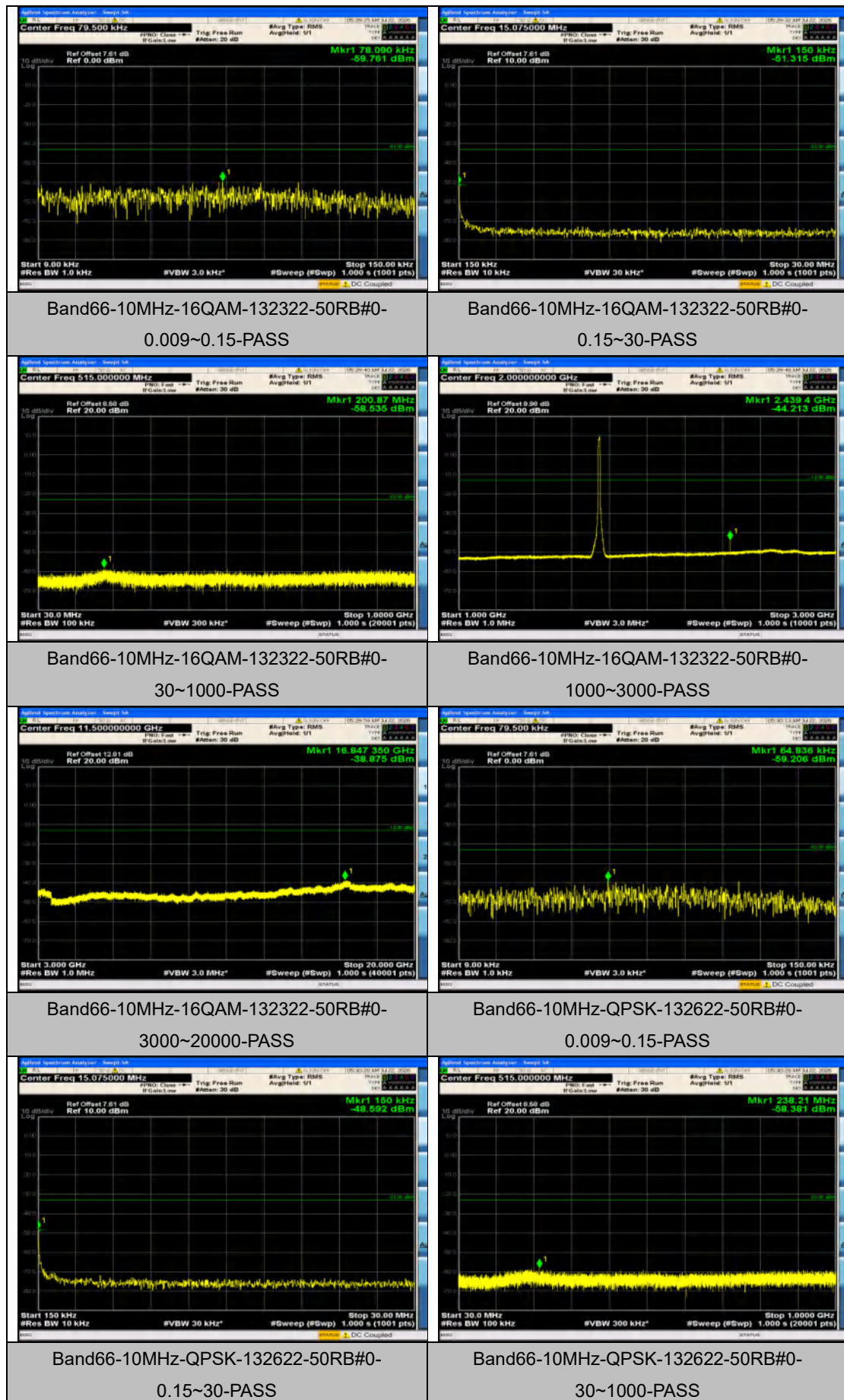


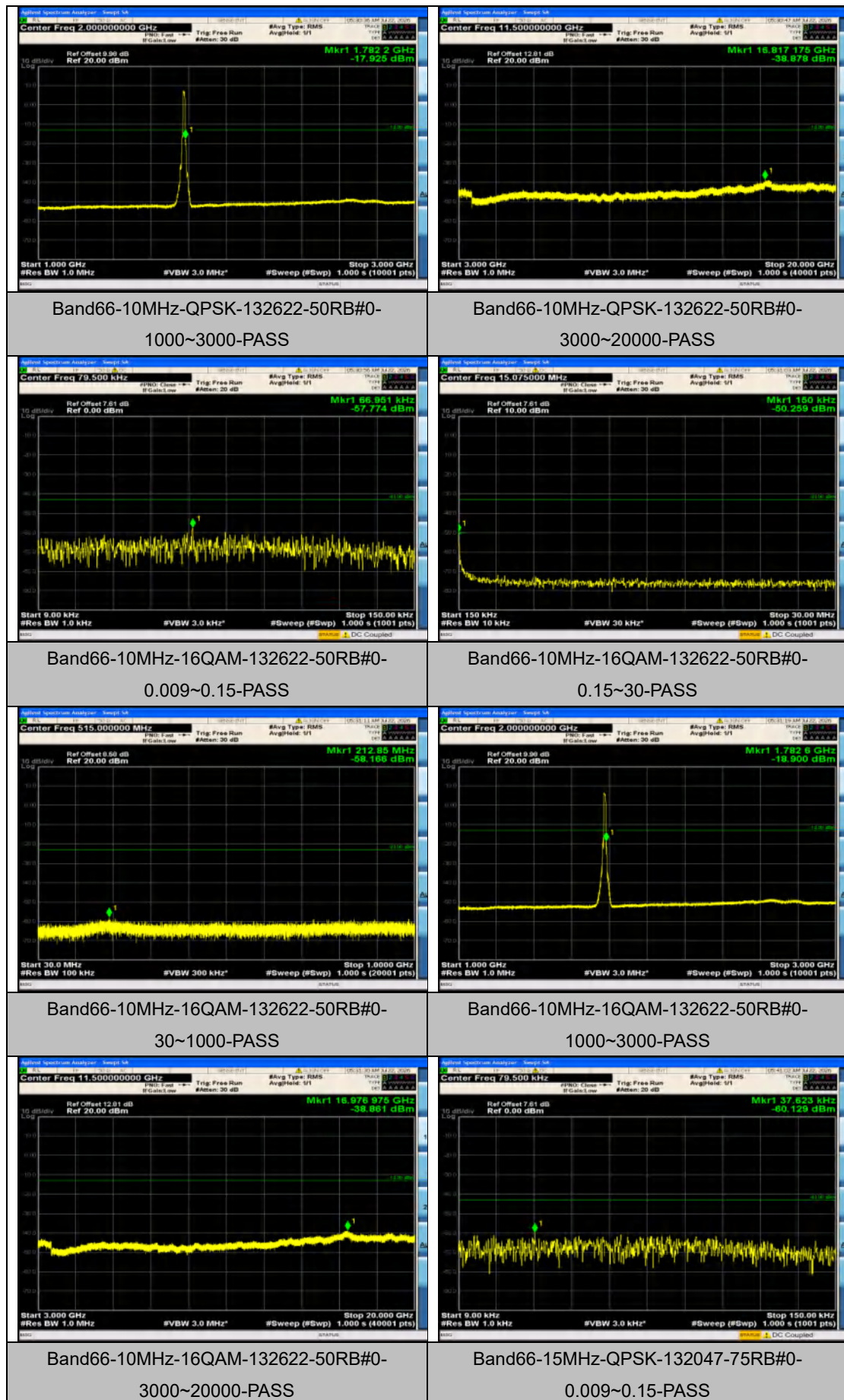


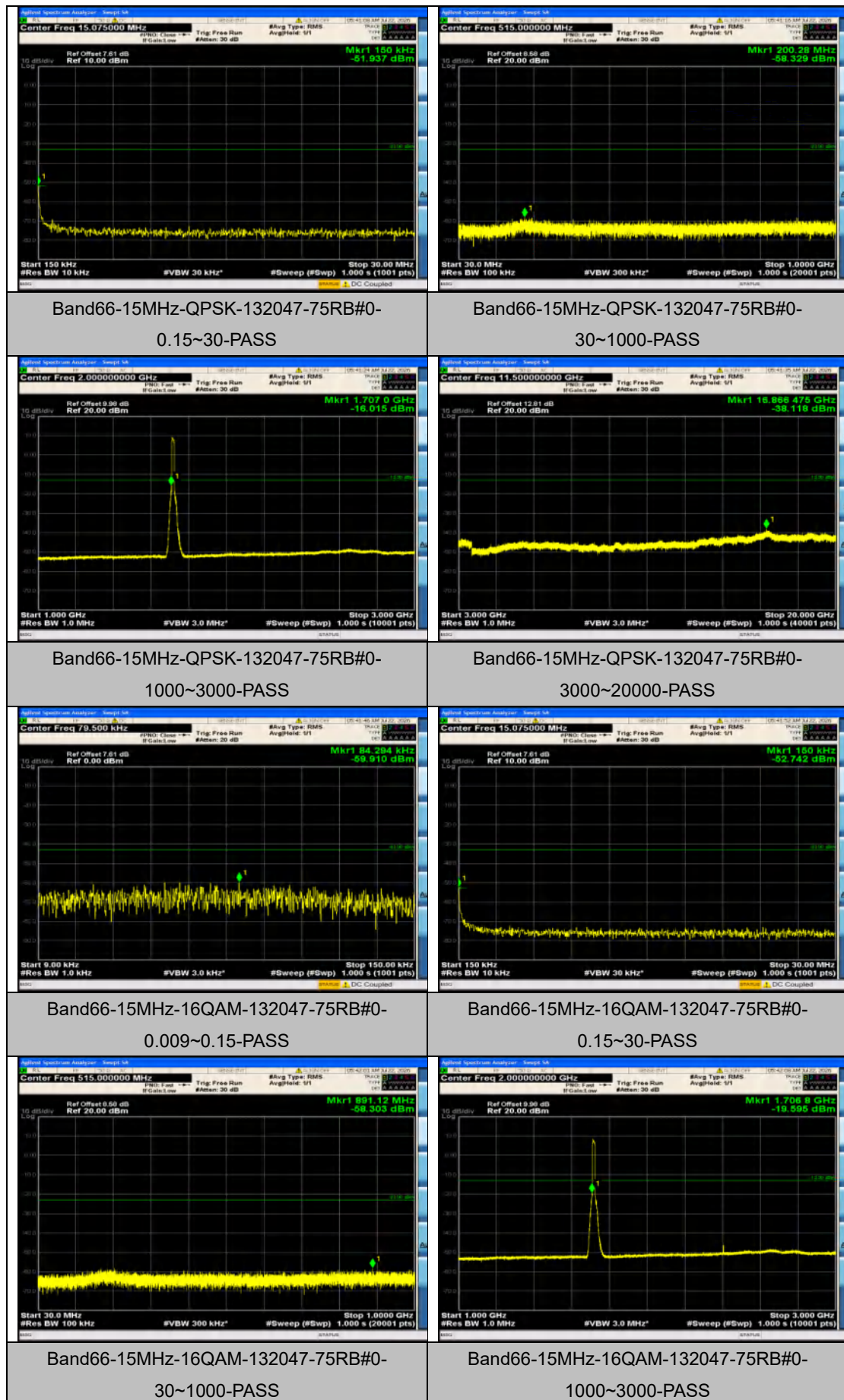


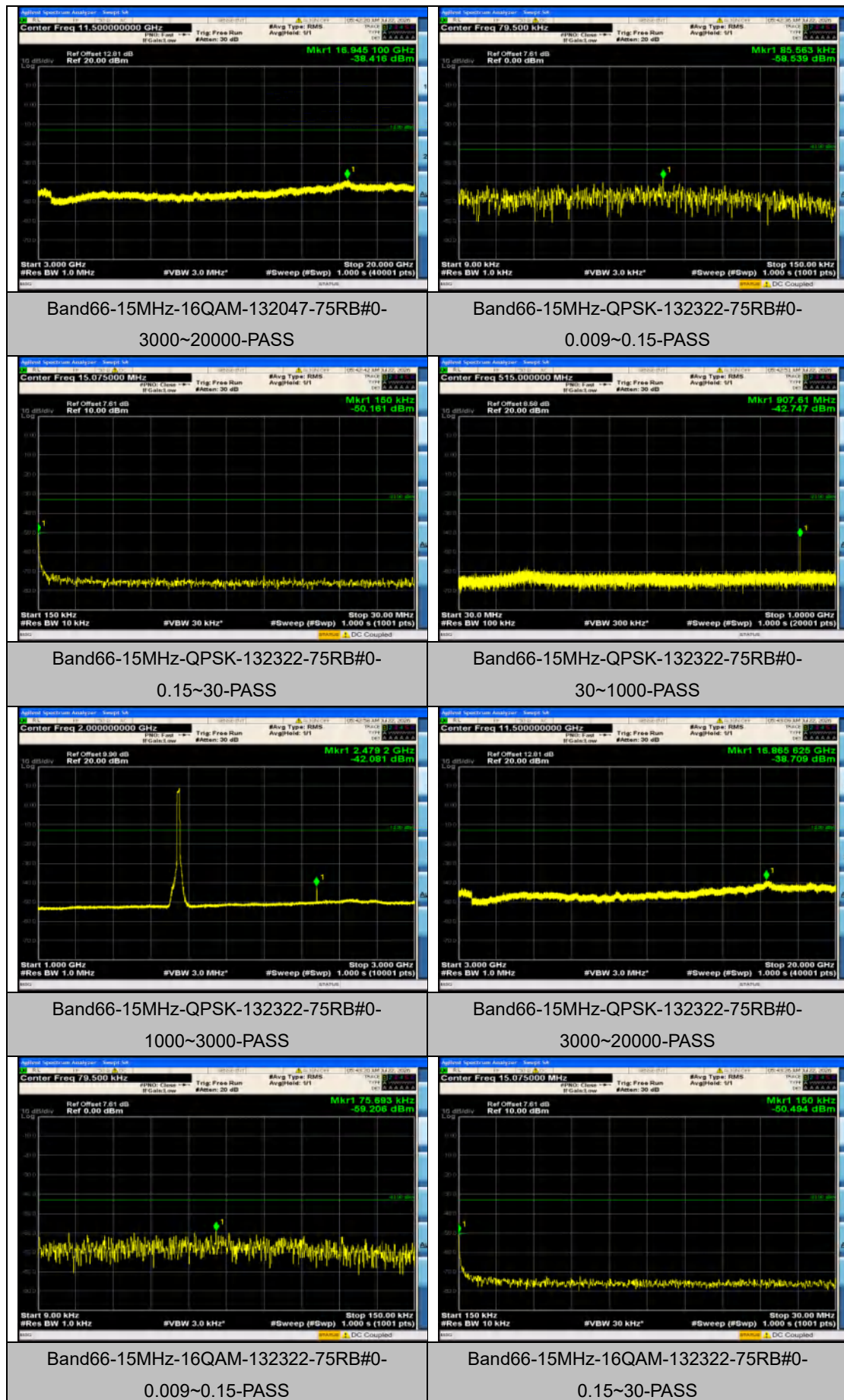


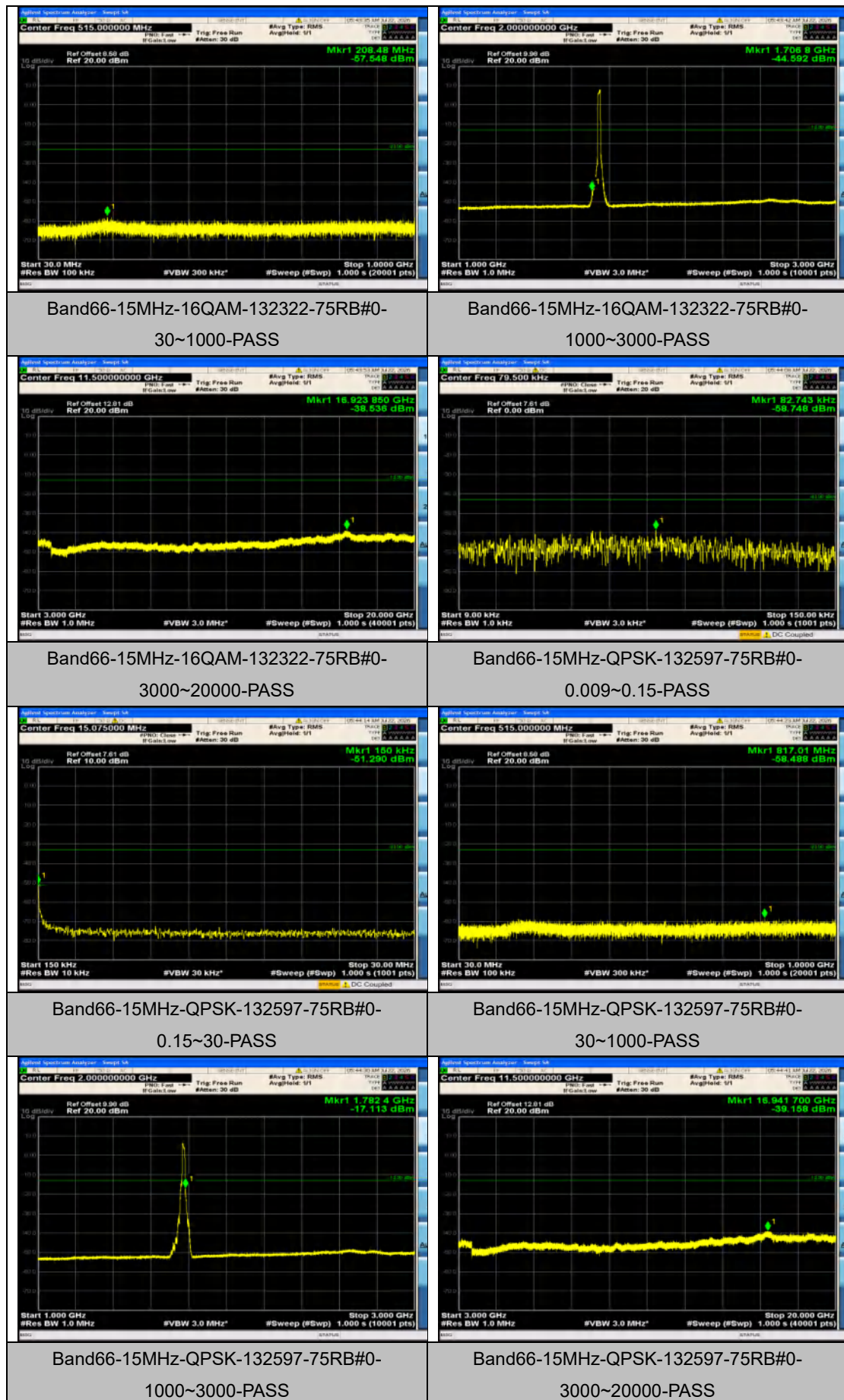


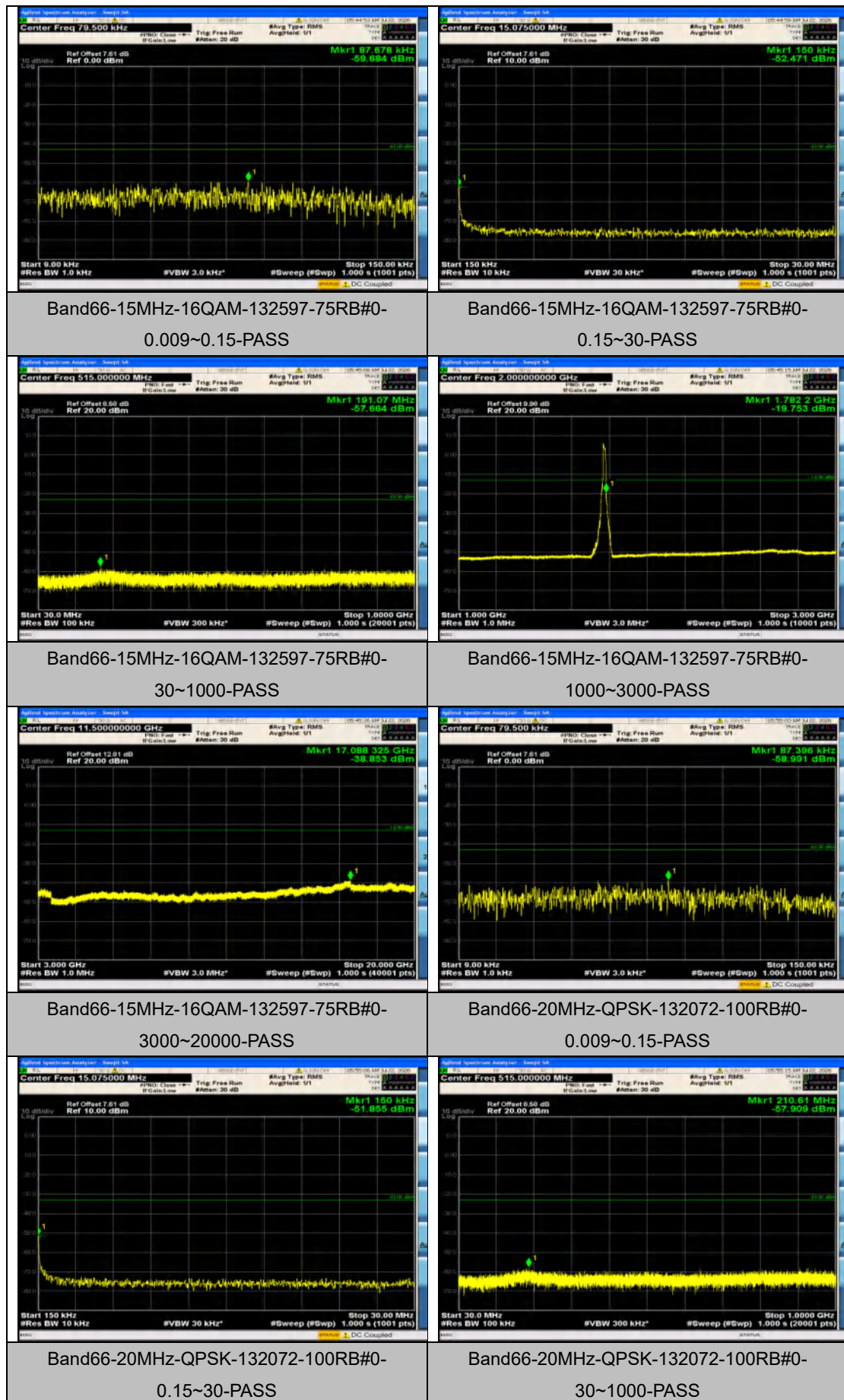


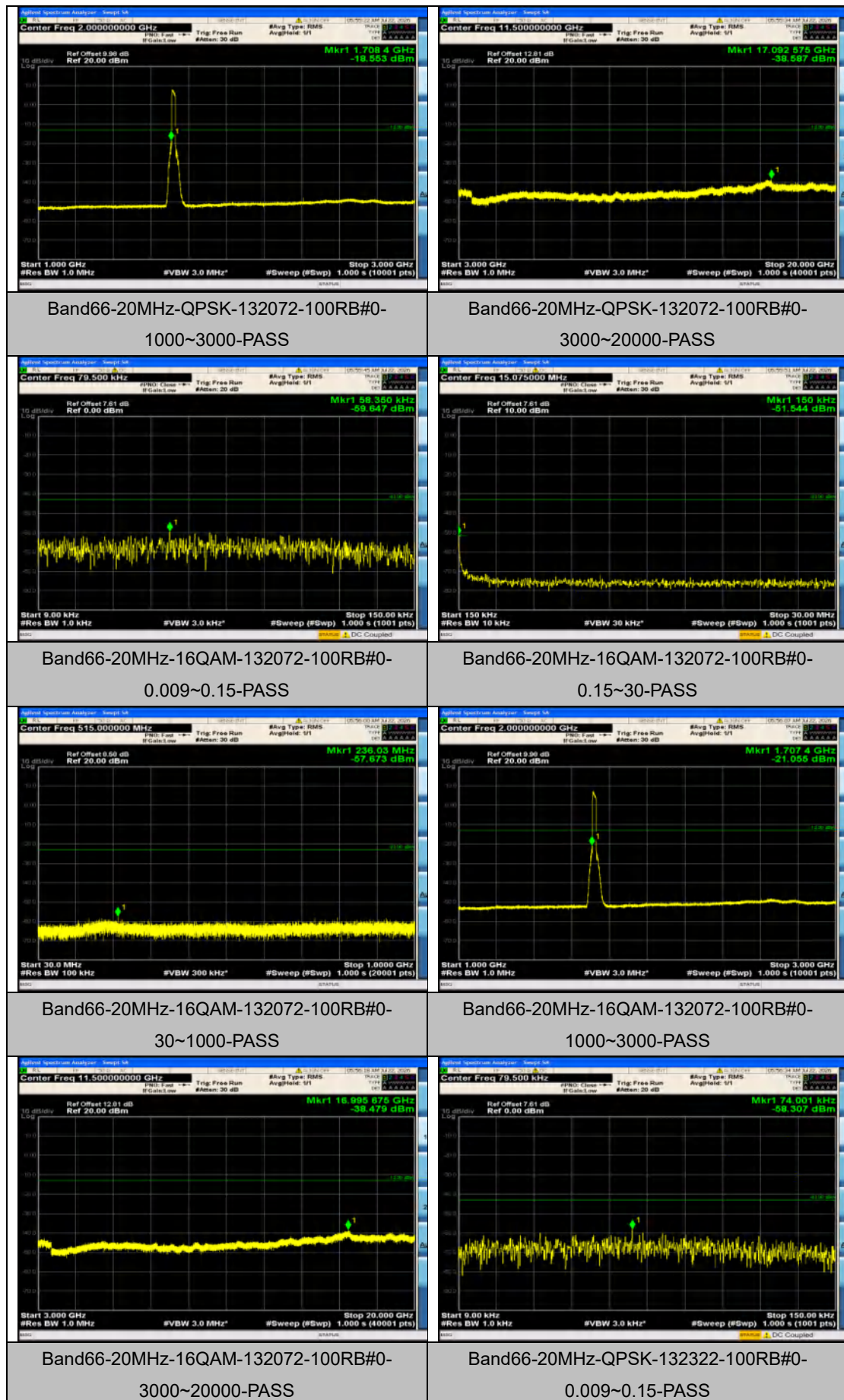


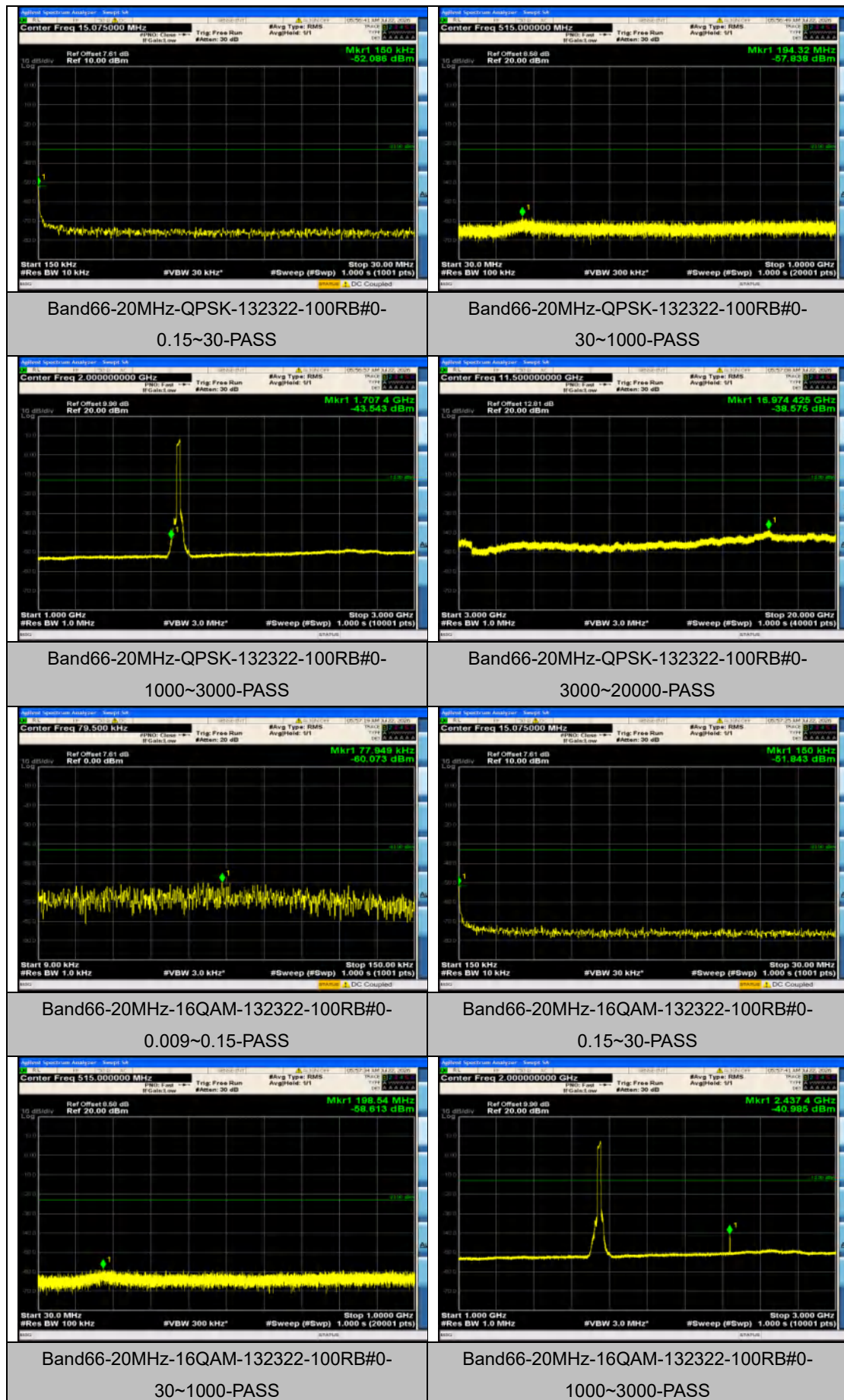


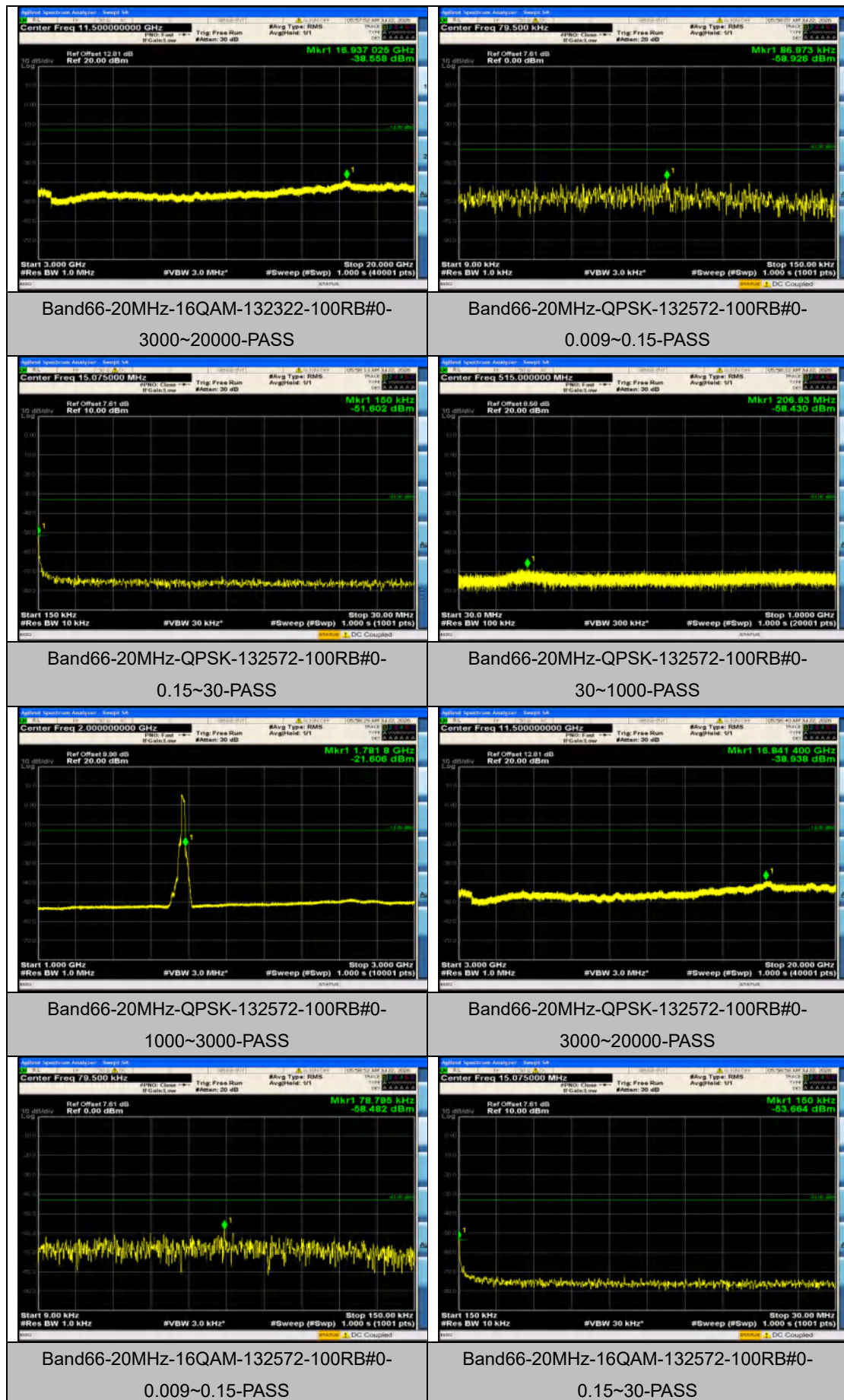


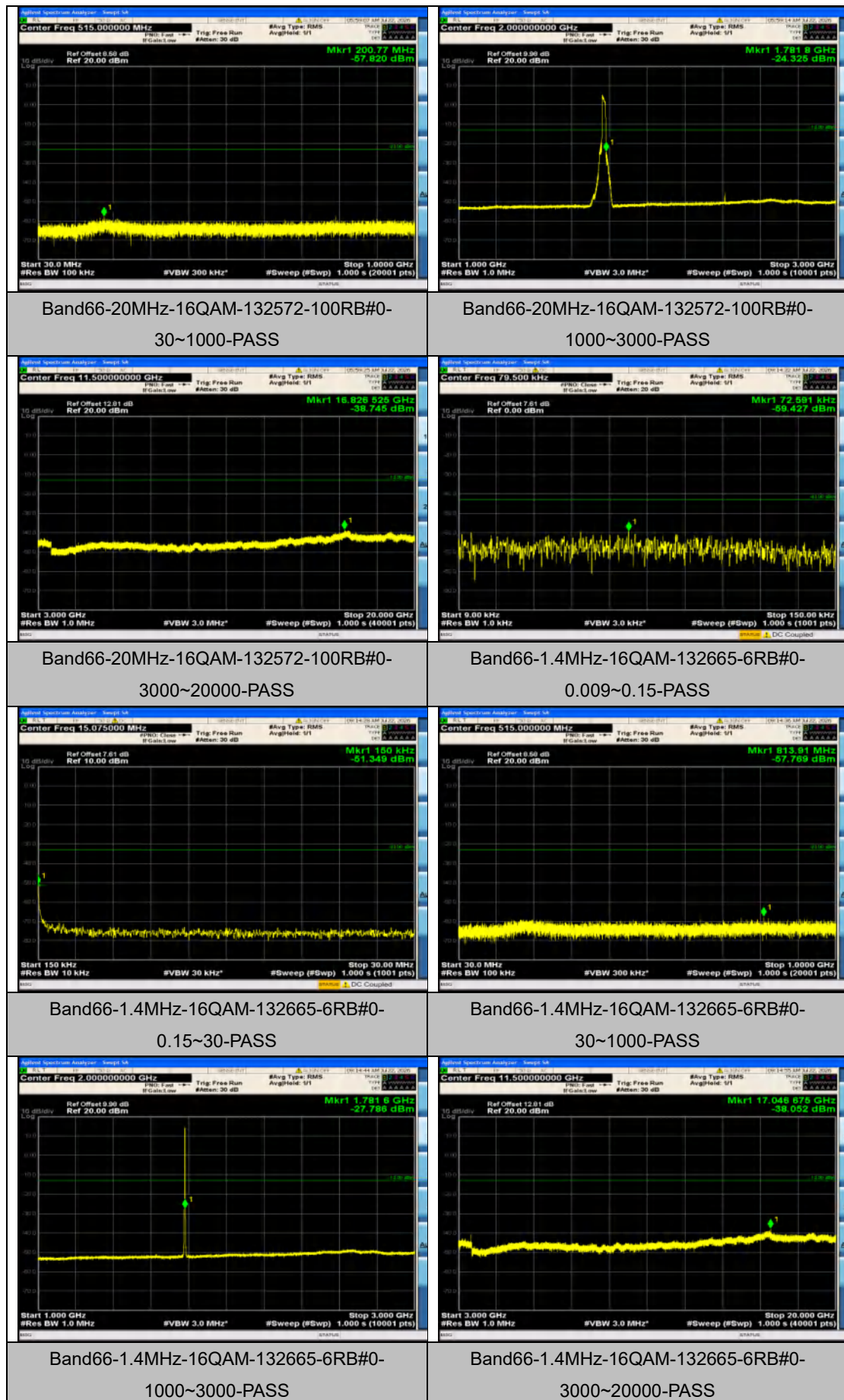












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	3MHz	QPSK	131987	15RB#0	NV	-30	-30.98	-0.018101	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-20	-30.21	-0.017651	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-10	-33.00	-0.019281	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	-32.54	-0.019013	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	10	-32.97	-0.019264	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	-34.73	-0.020292	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	-33.55	-0.019603	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	-33.53	-0.019591	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	50	-34.16	-0.019959	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-30	-31.23	-0.018247	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-20	-30.74	-0.017961	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-10	-29.65	-0.017324	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	0	-24.36	-0.014233	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	10	-30.30	-0.017704	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	20	-25.88	-0.015121	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	30	-27.34	-0.015974	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	40	-27.27	-0.015933	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	50	-25.62	-0.014969	±2.5	PASS
Band66	3MHz	QPSK	13232	15RB#0	NV	-30	-19.78	-0.011335	±2.5	PASS

			2							
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-20	-26.48	-0.015175	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-10	-27.69	-0.015868	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	0	-31.90	-0.018281	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	10	-35.59	-0.020395	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	20	-41.89	-0.024006	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	30	-45.69	-0.026183	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	40	19.91	0.011410	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	50	15.28	0.008756	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-30	16.37	0.009381	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-20	15.89	0.009106	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-10	14.00	0.008023	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	0	13.03	0.007467	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	10	11.80	0.006762	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	20	14.18	0.008126	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	30	12.17	0.006974	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	40	12.19	0.006986	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	50	15.79	0.009049	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-30	-3.45	-0.001940	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-20	-11.16	-0.006275	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-10	-14.00	-0.007872	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	0	-19.64	-0.011043	±2.5	PASS

Band66	3MHz	QPSK	13265 7	15RB#0	NV	10	-33.90	-0.019061	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	20	-4.25	-0.002390	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	30	-10.84	-0.006095	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	40	-18.32	-0.010301	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	50	-27.62	-0.015530	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-30	13.58	0.007636	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-20	15.05	0.008462	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-10	12.99	0.007304	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	0	13.13	0.007383	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	10	11.04	0.006207	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	20	12.36	0.006950	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	30	10.43	0.005864	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	40	8.81	0.004954	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	50	10.34	0.005814	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-30	-15.44	-0.009016	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-20	-18.41	-0.010750	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-10	-15.82	-0.009238	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	0	-18.53	-0.010820	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	10	-16.15	-0.009431	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	20	-15.94	-0.009308	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	30	-14.29	-0.008345	±2.5	PASS
Band66	5MHz	QPSK	13199	25RB#0	NV	40	-15.98	-0.009331	±2.5	PASS

			7							
Band66	5MHz	QPSK	13199 7	25RB#0	NV	50	-16.45	-0.009606	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-30	-9.53	-0.005565	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-20	-6.78	-0.003959	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-10	-9.77	-0.005705	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	0	-6.59	-0.003848	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	10	-5.29	-0.003089	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	20	-5.21	-0.003042	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	30	5.21	0.003042	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	40	7.75	0.004526	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	50	7.54	0.004403	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-30	-26.84	-0.015381	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-20	-32.84	-0.018819	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-10	-37.78	-0.021650	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	0	-40.70	-0.023324	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	10	-44.80	-0.025673	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	20	-11.50	-0.006590	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	30	-14.99	-0.008590	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	40	-18.93	-0.010848	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	50	-27.29	-0.015639	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-30	-33.93	-0.019444	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-20	-31.60	-0.018109	±2.5	PASS

Band66	5MHz	16QAM	13232 2	25RB#0	NV	-10	-32.64	-0.018705	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	0	-33.69	-0.019307	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	10	-34.99	-0.020052	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	20	-36.95	-0.021175	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	30	-37.45	-0.021461	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	40	-34.53	-0.019788	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	50	-34.80	-0.019943	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	-20.76	-0.011679	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	-22.53	-0.012675	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	-29.23	-0.016444	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	0	-33.14	-0.018644	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	2.46	0.001384	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	-7.04	-0.003961	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	-16.18	-0.009103	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	40	-18.67	-0.010504	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	-25.85	-0.014543	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	-34.35	-0.019325	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	-32.90	-0.018509	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	-31.50	-0.017722	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	-31.30	-0.017609	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	-31.53	-0.017738	±2.5	PASS
Band66	5MHz	16QAM	13264	25RB#0	NV	20	-31.00	-0.017440	±2.5	PASS

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Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	-33.79	-0.019010	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	-29.45	-0.016568	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	-31.74	-0.017857	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	10.73	0.006257	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	9.76	0.005691	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	11.66	0.006799	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	0	10.04	0.005854	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	14.99	0.008741	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	17.65	0.010292	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	15.84	0.009236	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	16.57	0.009662	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	17.09	0.009965	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-30	28.84	0.016816	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-20	28.45	0.016589	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-10	30.61	0.017848	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	0	33.49	0.019528	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	10	36.58	0.021329	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	20	36.06	0.021026	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	30	-4.85	-0.002828	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	40	7.21	0.004204	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	50	7.57	0.004414	±2.5	PASS

Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	-28.97	-0.016602	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-34.40	-0.019713	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-10	-40.00	-0.022923	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-46.03	-0.026378	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-31.63	-0.018126	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	-35.85	-0.020544	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	-40.77	-0.023364	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	-10.56	-0.006052	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-16.51	-0.009461	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-30	-30.10	-0.017249	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-20	-31.33	-0.017954	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-10	-30.30	-0.017364	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	0	-28.84	-0.016527	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	10	-27.47	-0.015742	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	20	-31.47	-0.018034	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	30	-30.06	-0.017226	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	40	-29.43	-0.016865	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	50	-32.67	-0.018722	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	-13.63	-0.007679	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	-16.61	-0.009358	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-21.50	-0.012113	±2.5	PASS
Band66	10MHz	QPSK	13262	50RB#0	NV	0	-26.01	-0.014654	±2.5	PASS

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Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	-35.59	-0.020051	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-38.07	-0.021448	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	30	-38.62	-0.021758	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-47.88	-0.026975	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-10.17	-0.005730	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-30	-13.68	-0.007707	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-20	-15.79	-0.008896	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-10	-13.88	-0.007820	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	0	-12.95	-0.007296	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	10	-13.36	-0.007527	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	20	-11.64	-0.006558	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	30	-9.57	-0.005392	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	40	-10.57	-0.005955	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	50	-8.24	-0.004642	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	-20.67	-0.012035	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	-19.21	-0.011185	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	-16.37	-0.009531	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	-21.64	-0.012600	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	-21.72	-0.012646	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	-21.29	-0.012396	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	30	-19.18	-0.011167	±2.5	PASS

Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	-23.37	-0.013607	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	-21.80	-0.012693	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-30	-19.33	-0.011255	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-20	-18.20	-0.010597	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-10	-15.12	-0.008803	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	0	-15.88	-0.009246	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	10	-14.92	-0.008687	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	20	-14.42	-0.008396	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	30	-15.89	-0.009252	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	40	-14.69	-0.008553	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	50	-14.76	-0.008594	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	-46.51	-0.026653	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	2.63	0.001507	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	-8.90	-0.005100	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-17.01	-0.009748	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	-26.18	-0.015003	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	-25.69	-0.014722	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	-35.13	-0.020132	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-39.38	-0.022567	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	-46.12	-0.026430	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-30	-38.29	-0.021943	±2.5	PASS
Band66	15MHz	16QAM	13232	75RB#0	NV	-20	-36.85	-0.021117	±2.5	PASS

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Band66	15MHz	16QAM	13232 2	75RB#0	NV	-10	-36.36	-0.020837	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	0	-35.48	-0.020332	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	10	-37.38	-0.021421	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	20	-36.89	-0.021140	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	30	-38.51	-0.022069	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	40	-41.60	-0.023840	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	50	11.99	0.006871	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	-16.94	-0.009557	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	-16.47	-0.009292	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	-18.70	-0.010550	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	-19.51	-0.011007	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	-24.53	-0.013839	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	-24.36	-0.013743	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	-24.78	-0.013980	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	-30.58	-0.017252	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	-33.92	-0.019137	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-30	6.02	0.003396	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-20	13.07	0.007374	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-10	11.56	0.006522	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	0	13.02	0.007346	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	10	15.01	0.008468	±2.5	PASS

Band66	15MHz	16QAM	13259 7	75RB#0	NV	20	16.89	0.009529	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	30	14.69	0.008288	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	40	13.83	0.007803	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	50	14.49	0.008175	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	-31.87	-0.018529	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	-35.86	-0.020849	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	-41.56	-0.024163	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	-41.48	-0.024116	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	11.96	0.006953	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	20	9.28	0.005395	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	30	8.10	0.004709	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	6.01	0.003494	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	4.65	0.002703	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-30	7.30	0.004244	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-20	5.97	0.003471	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-10	5.64	0.003279	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	0	9.16	0.005326	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	10	11.27	0.006552	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	20	10.09	0.005866	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	30	8.96	0.005209	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	40	10.19	0.005924	±2.5	PASS
Band66	20MHz	16QAM	13207	100RB#0	NV	50	13.15	0.007645	±2.5	PASS

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Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	-32.17	-0.018436	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	-41.91	-0.024017	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	-8.60	-0.004928	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	-17.88	-0.010246	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	10	-22.95	-0.013152	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	-31.50	-0.018052	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	30	-36.28	-0.020791	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	-43.97	-0.025198	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	-10.36	-0.005937	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-30	-27.91	-0.015994	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-20	-28.41	-0.016281	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-10	-27.62	-0.015828	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	0	-27.35	-0.015673	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	10	-32.06	-0.018372	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	20	-32.57	-0.018665	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	30	-34.26	-0.019633	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	40	-29.01	-0.016625	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	50	-30.83	-0.017668	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-30	-20.77	-0.011734	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	-25.53	-0.014424	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-10	-28.54	-0.016124	±2.5	PASS

Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	-31.21	-0.017633	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-34.10	-0.019266	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	-34.59	-0.019542	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	-32.99	-0.018638	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	-35.26	-0.019921	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	-37.02	-0.020915	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-30	23.99	0.013554	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-20	24.81	0.014017	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-10	27.68	0.015638	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	0	26.35	0.014887	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	10	29.20	0.016497	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	20	29.10	0.016441	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	30	30.71	0.017350	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	40	31.07	0.017554	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	50	32.92	0.018599	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-30	-19.15	-0.011194	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-20	-19.35	-0.011311	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	-10	-20.46	-0.011960	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	0	-22.03	-0.012878	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	10	-20.97	-0.012258	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	20	-21.76	-0.012720	±2.5	PASS
Band66	1.4MHz	QPSK	13197	6RB#0	NV	30	-22.37	-0.013077	±2.5	PASS

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Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	40	-19.68	-0.011504	±2.5	PASS
Band66	1.4MHz	QPSK	13197 9	6RB#0	NV	50	-18.95	-0.011077	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-30	-8.75	-0.005115	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-20	-7.08	-0.004139	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-10	2.05	0.001198	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	0	4.22	0.002467	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	10	10.61	0.006202	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	20	15.08	0.008815	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	30	17.97	0.010504	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	40	22.59	0.013205	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	50	25.98	0.015187	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-30	4.62	0.002648	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-20	6.90	0.003954	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-10	7.21	0.004132	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	0	10.43	0.005977	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	10	11.40	0.006533	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	20	9.10	0.005215	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	30	10.56	0.006052	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	40	8.28	0.004745	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	50	11.20	0.006418	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	8.03	0.004602	±2.5	PASS

Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	8.64	0.004951	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-10	5.41	0.003100	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	0	7.17	0.004109	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	10	5.68	0.003255	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	20	5.58	0.003198	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	30	5.62	0.003221	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	40	6.79	0.003891	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	50	5.29	0.003032	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	23.46	0.013185	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	20.48	0.011510	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-10	24.46	0.013747	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	0	23.76	0.013354	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	10	22.50	0.012645	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	20	24.95	0.014022	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	30	24.19	0.013595	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	40	23.57	0.013247	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	50	27.04	0.015197	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-19.41	-0.010909	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-23.90	-0.013432	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-10	-29.27	-0.016450	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-34.12	-0.019176	±2.5	PASS
Band66	1.4MHz	16QAM	13266	6RB#0	NV	10	-42.79	-0.024049	±2.5	PASS

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Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-52.97	-0.029770	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	30	4.55	0.002557	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	40	-5.59	-0.003142	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	50	-8.98	-0.005047	±2.5	PASS