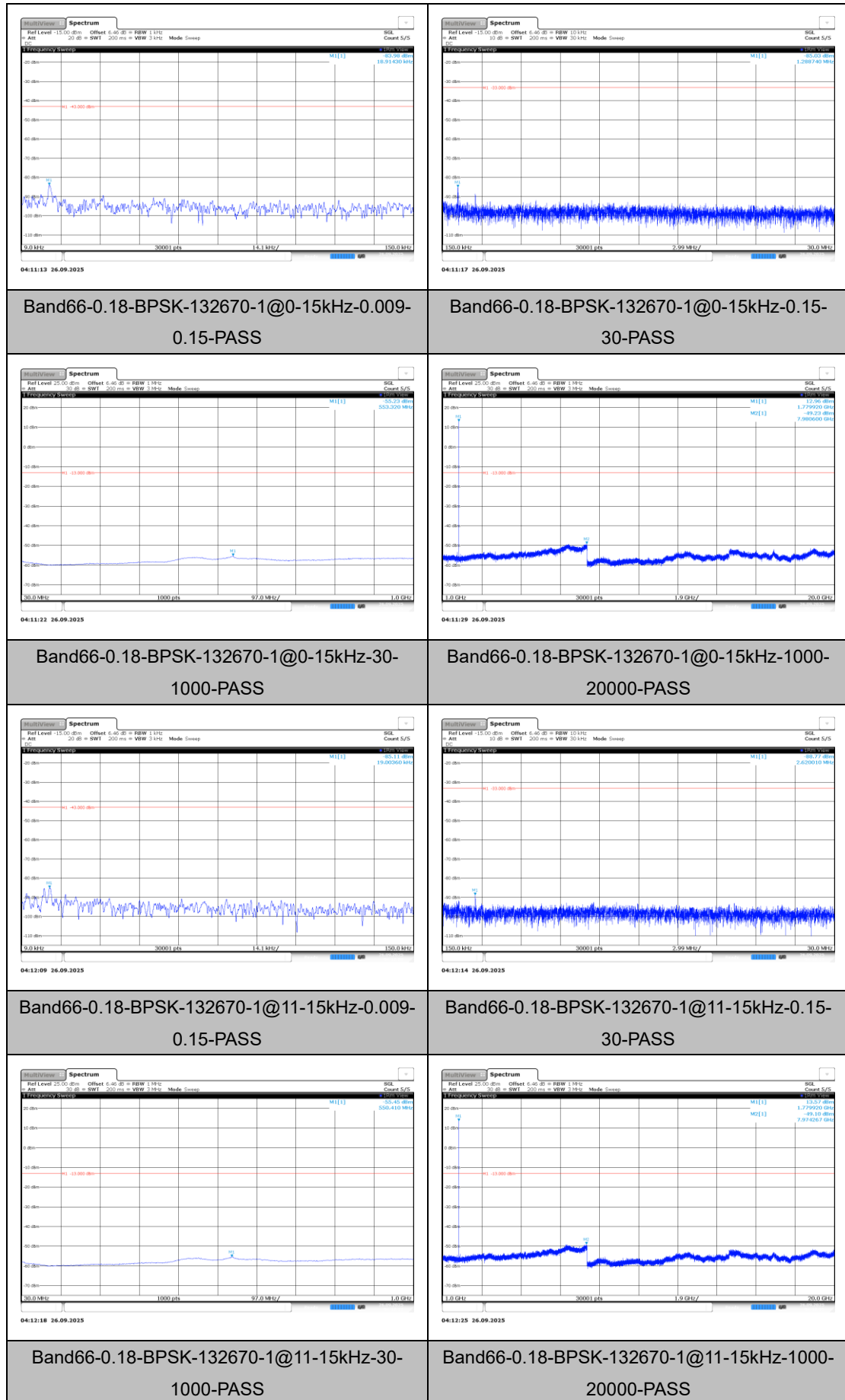
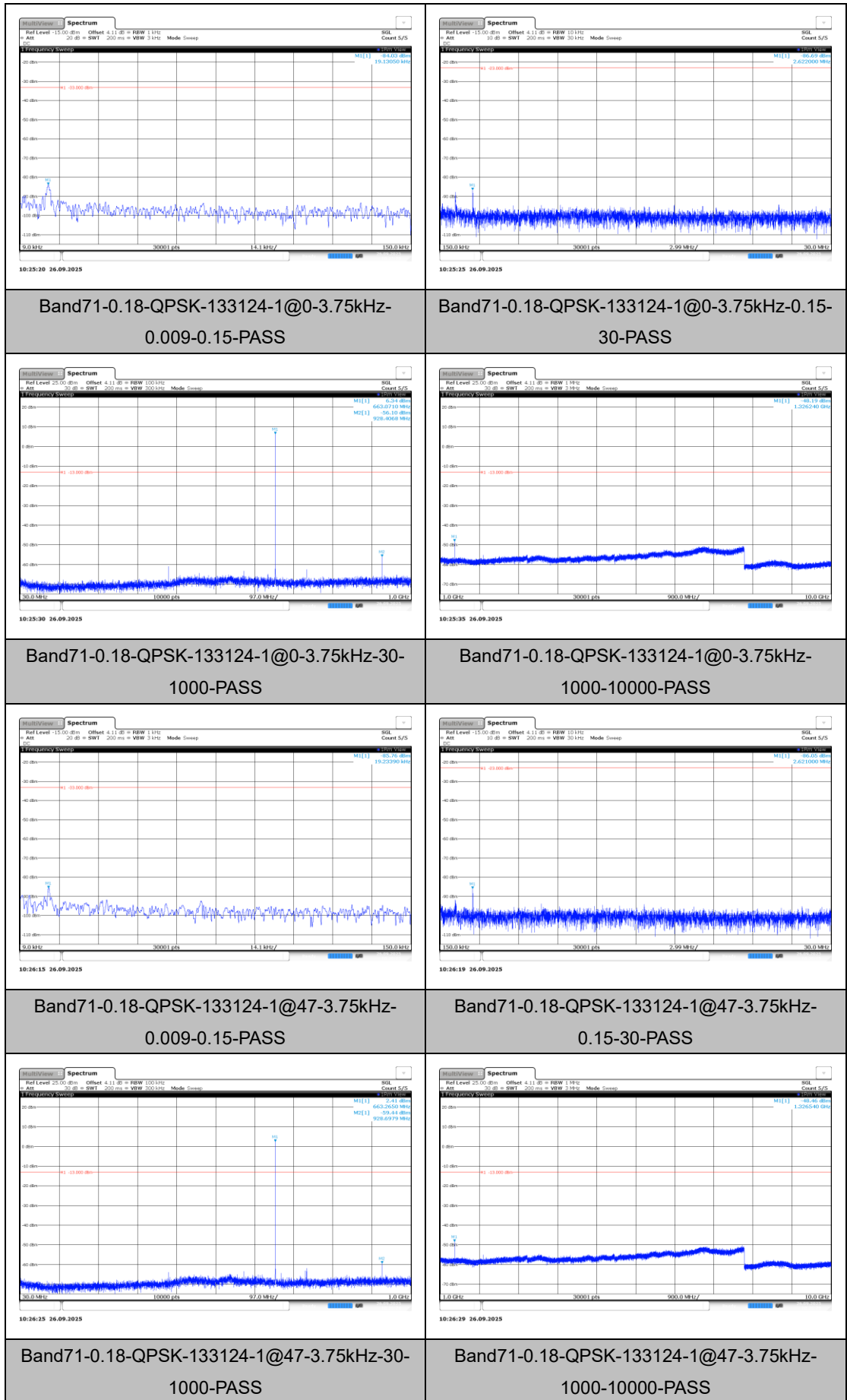
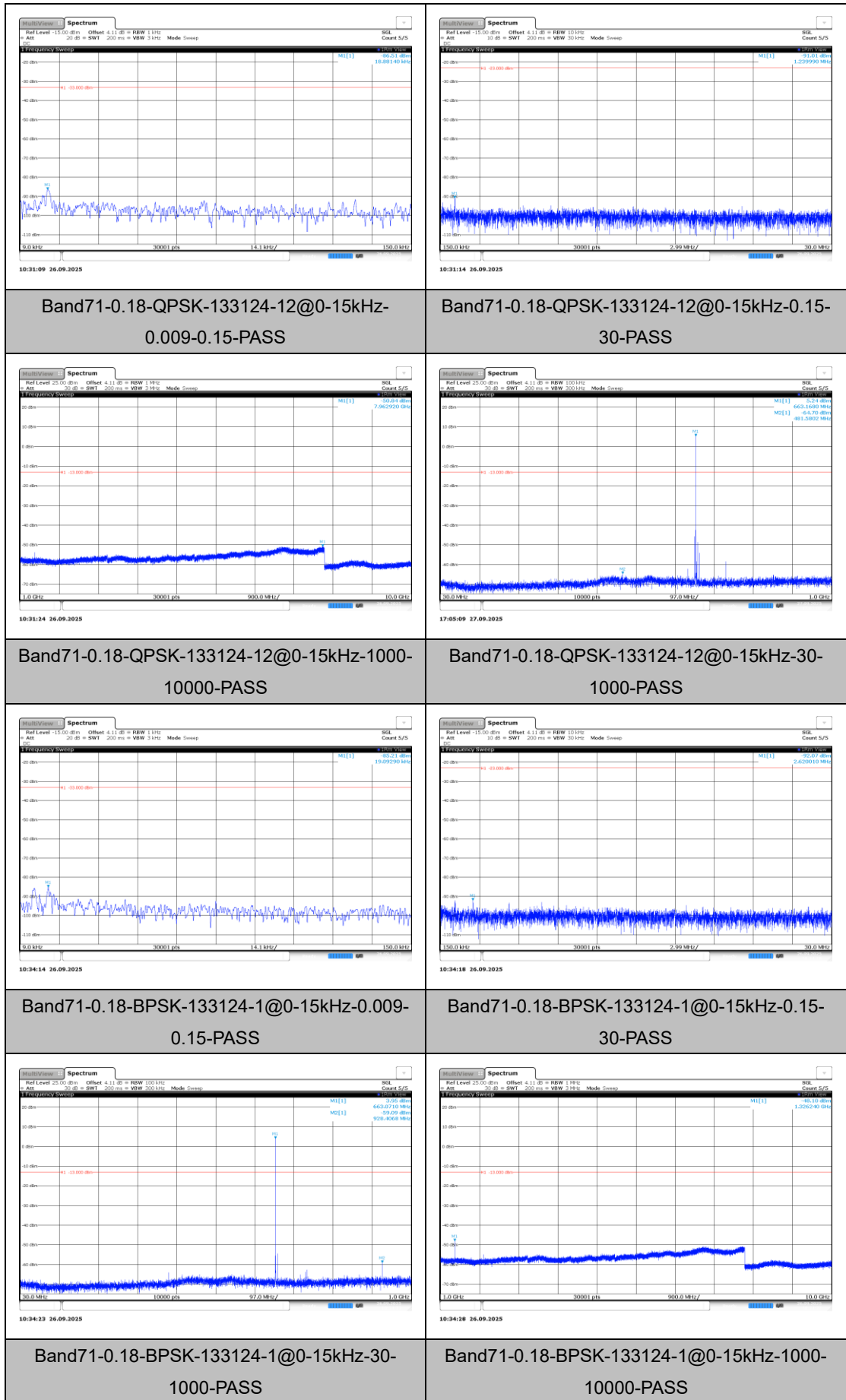
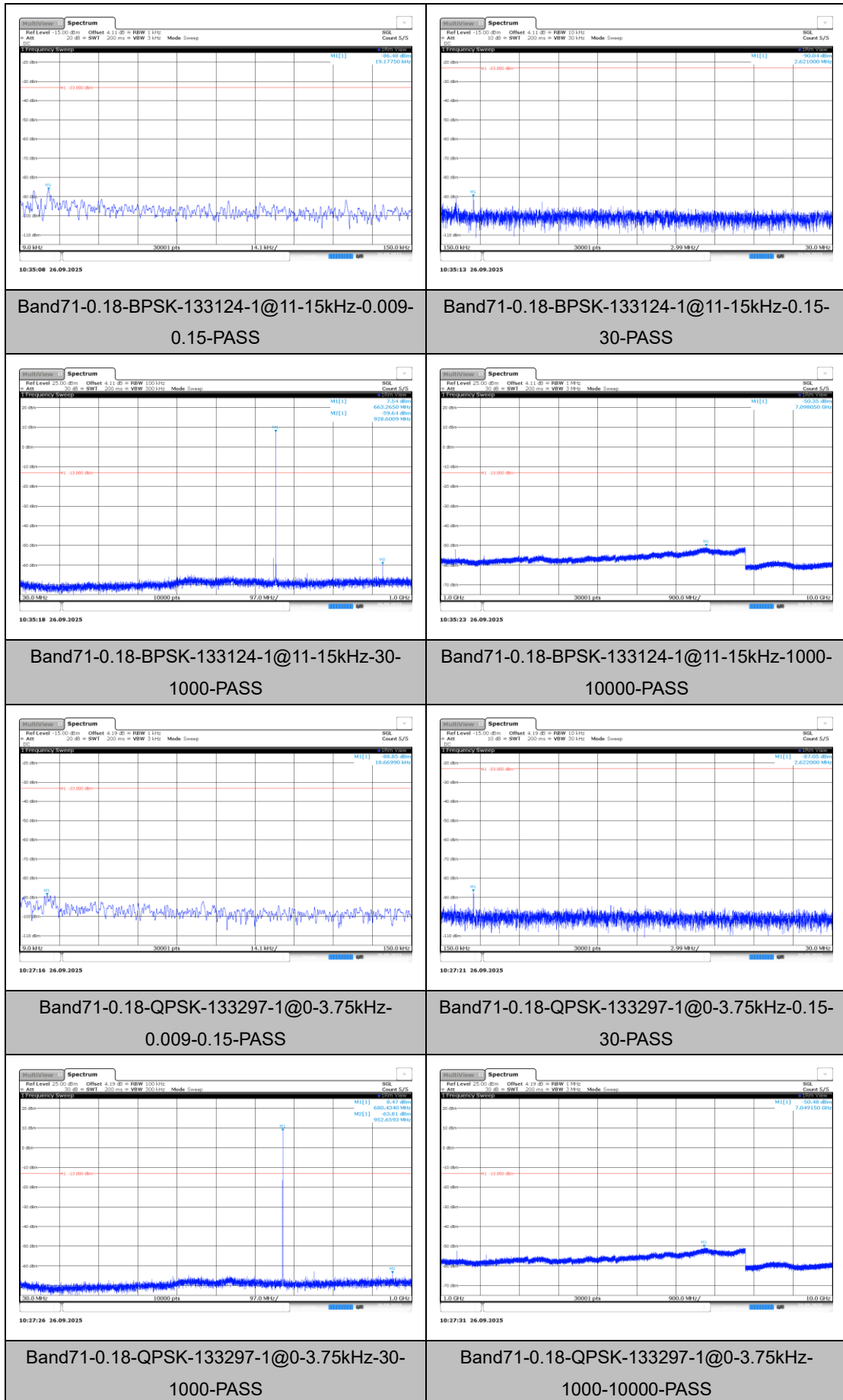
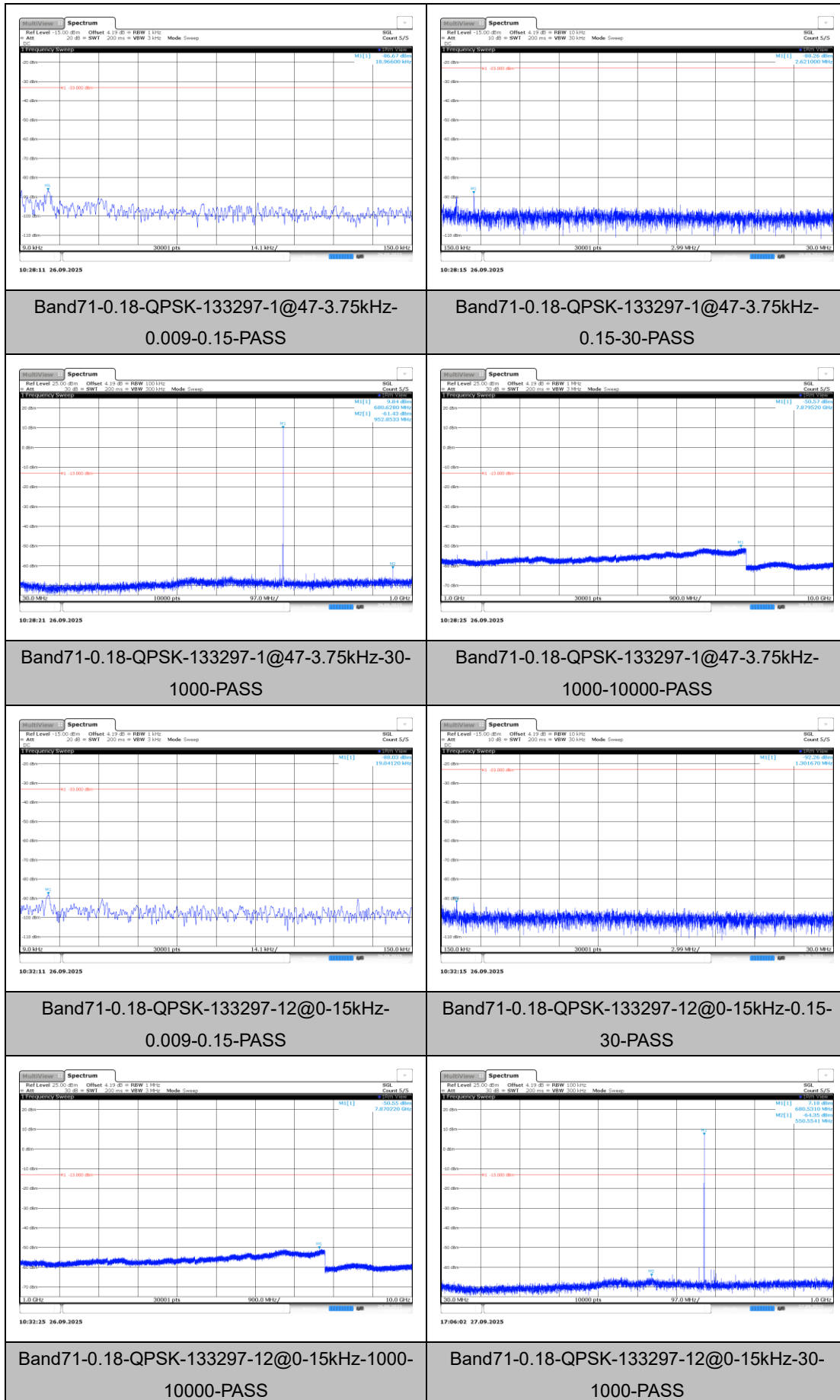


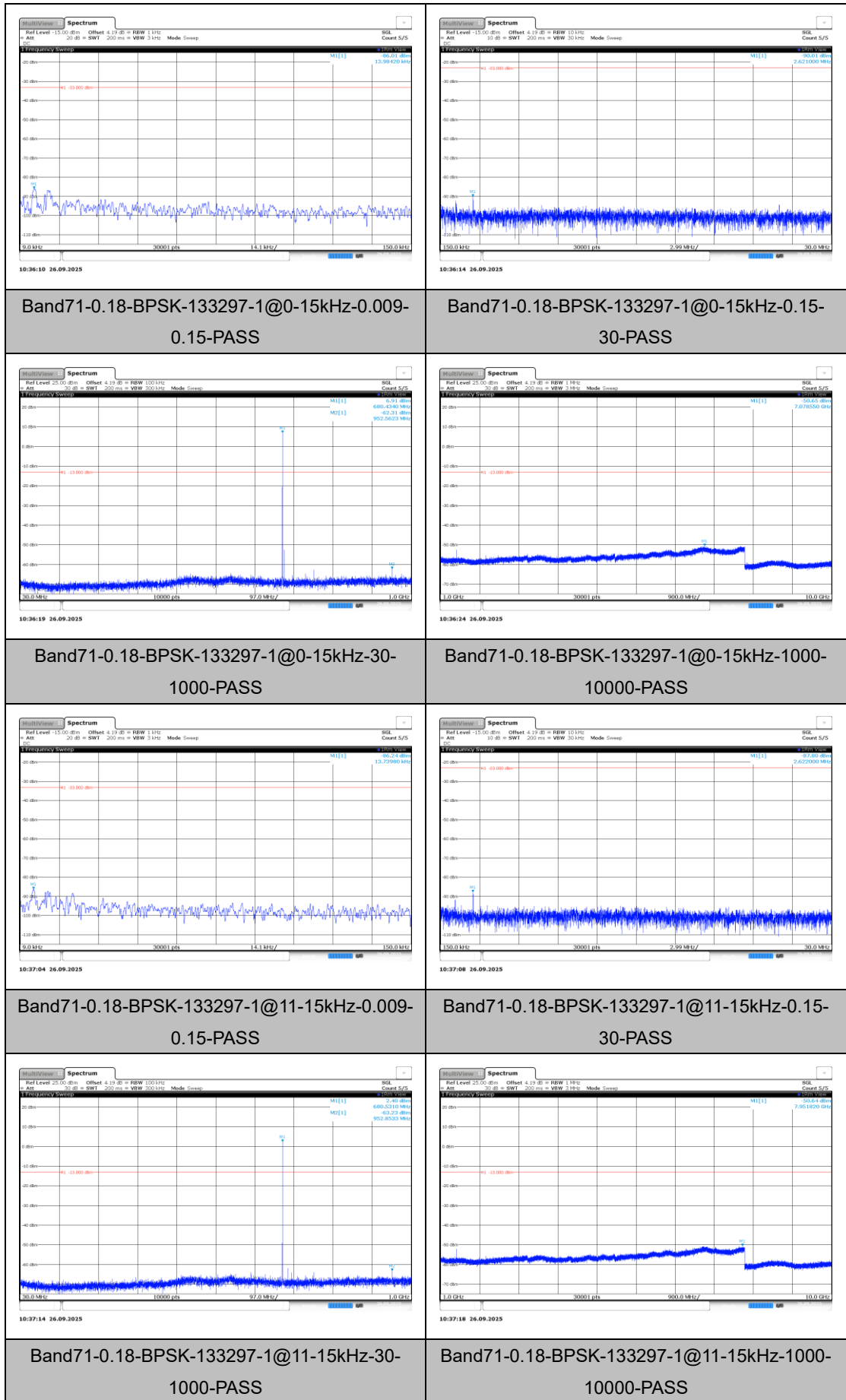


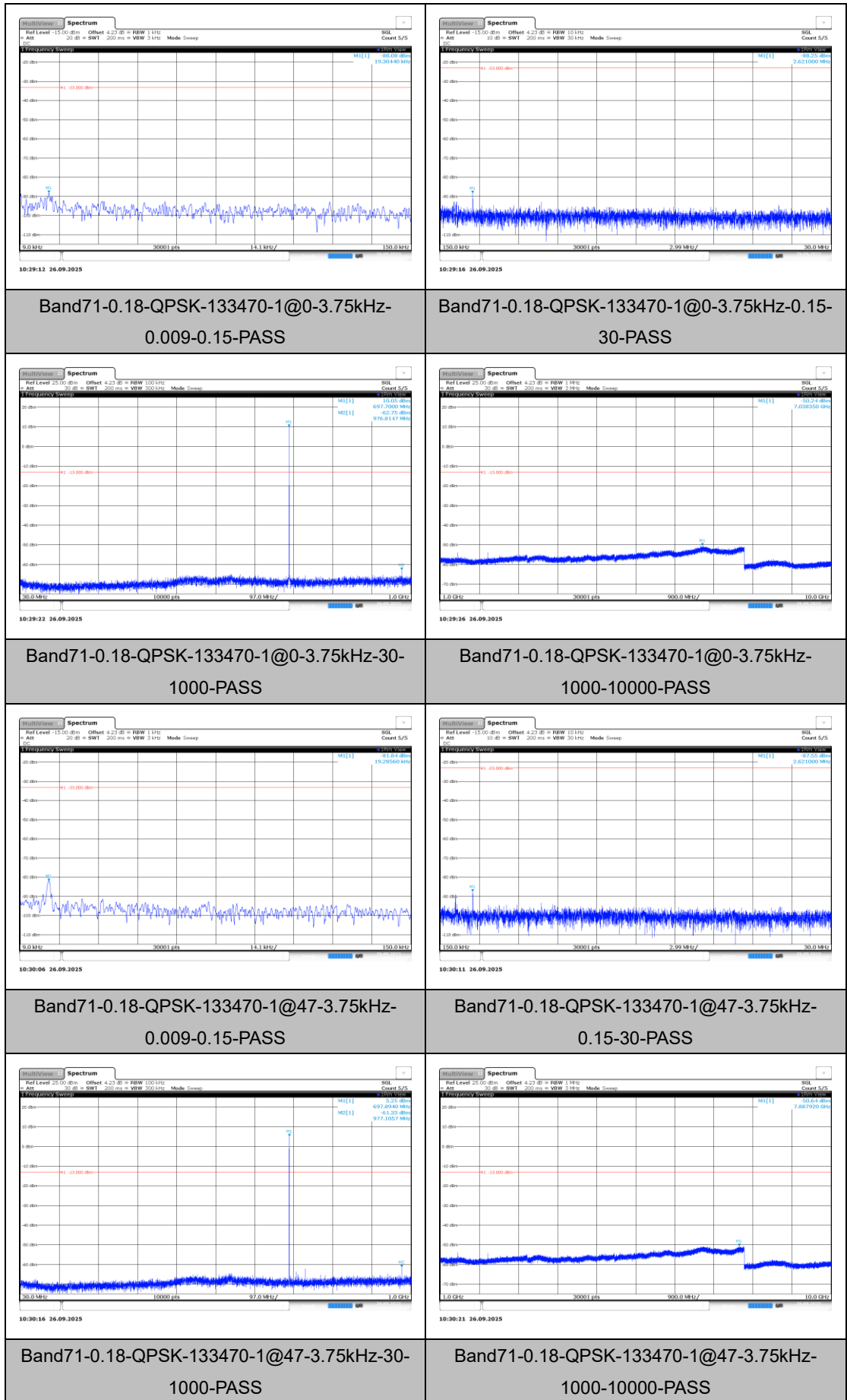


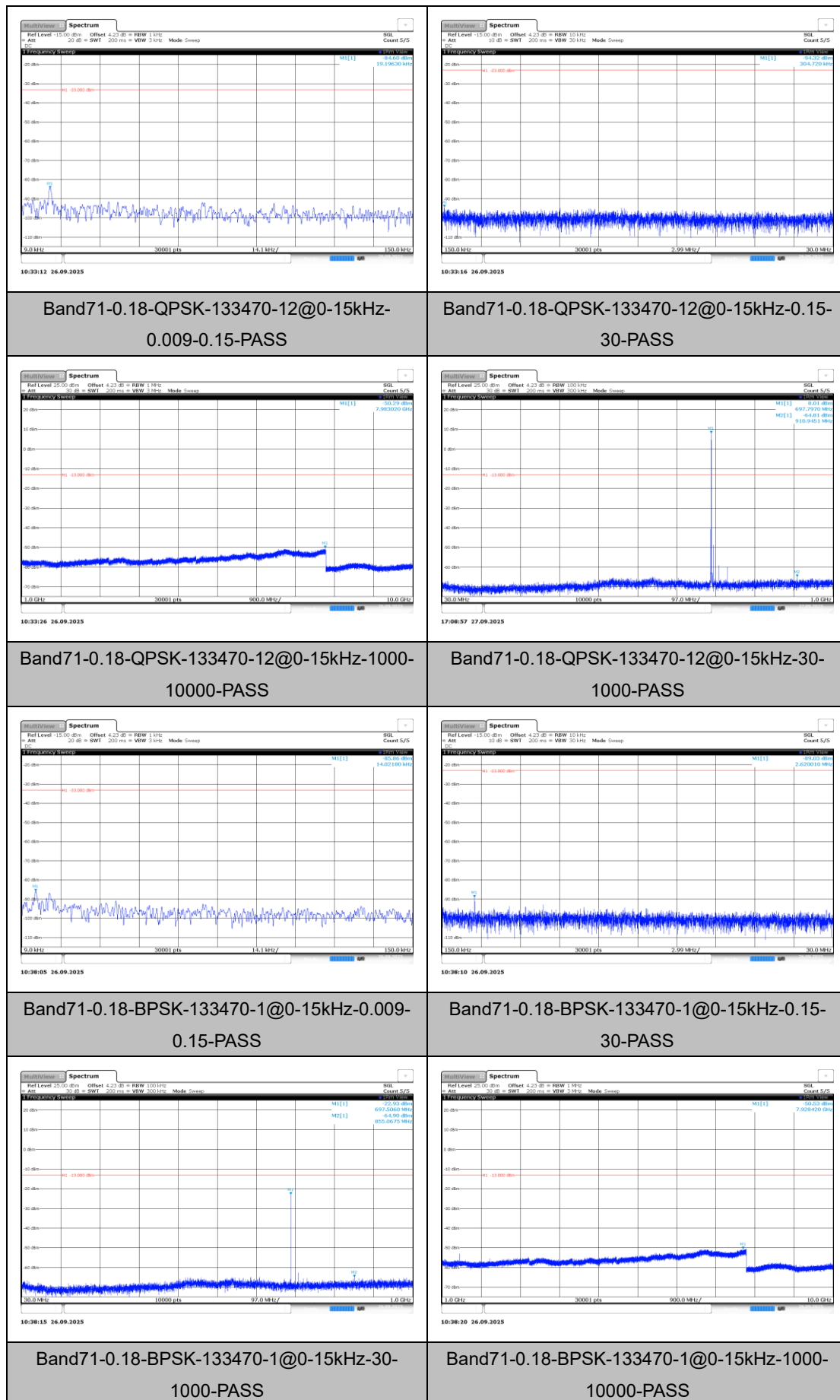


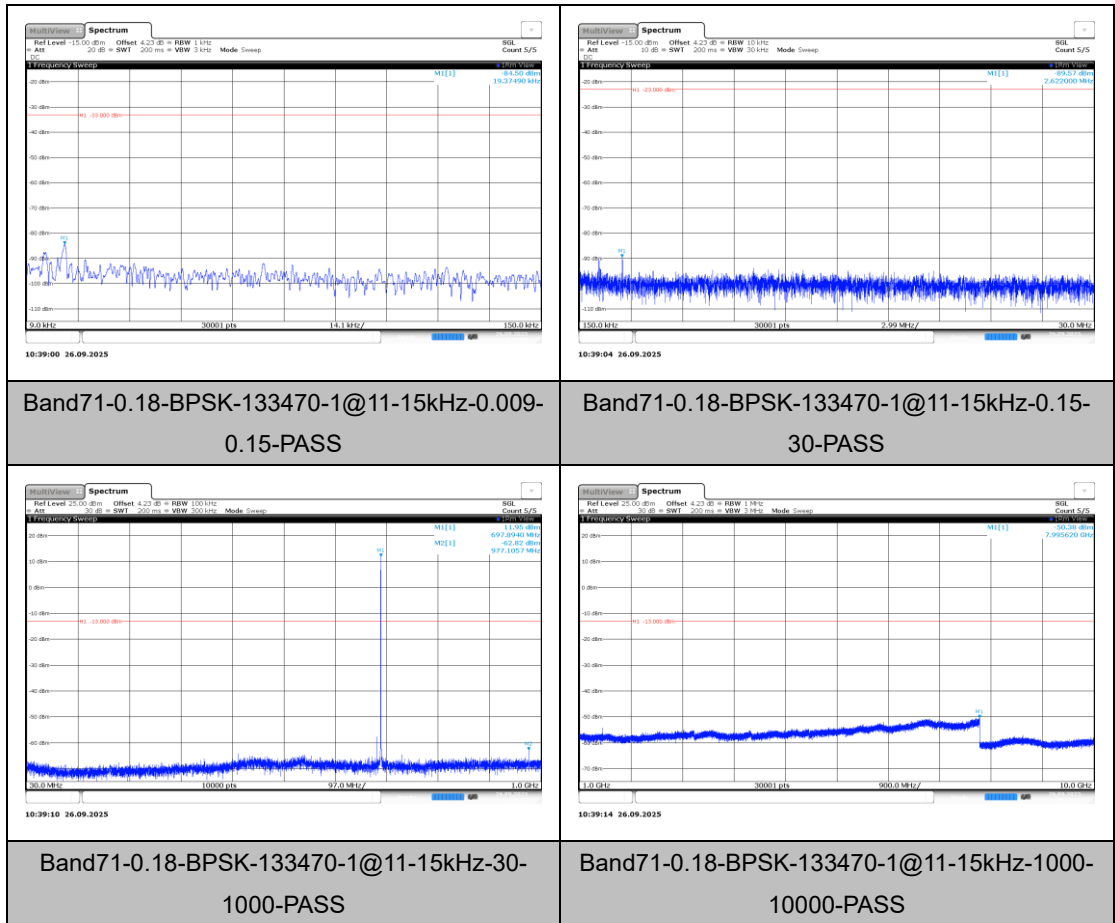












Appendix F: Frequency Stability for NB1

Test Result

Voltage												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@0	VN	NT	6.90	0.003670	±2.5	PASS
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@0	VL	NT	5.85	0.003112	±2.5	PASS
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@0	VH	NT	-8.85	-0.004707	±2.5	PASS
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@47	VN	NT	6.68	0.003553	±2.5	PASS
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@47	VL	NT	-4.81	-0.002559	±2.5	PASS
Band2	Stand-Alone	3.75 kHz	0.18	QPSK	18900	1@47	VH	NT	8.50	0.004521	±2.5	PASS
Band2	Stand-Alone	15k Hz	0.18	QPSK	18900	1@0	VN	NT	-21.87	-0.011633	±2.5	PASS
Band2	Stand-Alone	15k Hz	0.18	QPSK	18900	1@0	VL	NT	-21.23	-0.011293	±2.5	PASS
Band2	Stand-Alone	15k Hz	0.18	QPSK	18900	1@0	VH	NT	-18.42	-0.009798	±2.5	PASS

Ban d2	Stan d- Alon e	15k Hz	0.18	QPSK	189 00	1@ 11	VN	NT	18.81	0.010 005	±2. 5	PA SS
Ban d2	Stan d- Alon e	15k Hz	0.18	QPSK	189 00	1@ 11	VL	NT	- 15.39	- 0.008 186	±2. 5	PA SS
Ban d2	Stan d- Alon e	15k Hz	0.18	QPSK	189 00	1@ 11	VH	NT	14.18	0.007 543	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 0	VN	NT	-7.62	- 0.004 398	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 0	VL	NT	10.04	0.005 795	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 0	VH	NT	10.57	0.006 101	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 47	VN	NT	8.88	0.005 126	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 47	VL	NT	6.38	0.003 683	±2. 5	PA SS
Ban d4	Stan d- Alon e	3.75 kHz	0.18	QPSK	201 75	1@ 47	VH	NT	9.56	0.005 518	±2. 5	PA SS
Ban d4	Stan d- Alon e	15k Hz	0.18	QPSK	201 75	1@ 0	VN	NT	- 20.00	- 0.011 544	±2. 5	PA SS
Ban d4	Stan d- Alon	15k Hz	0.18	QPSK	201 75	1@ 0	VL	NT	- 18.02	- 0.010 401	±2. 5	PA SS

	e											
Ban d4	Stan d- Alon e	15k Hz	0.18	QPSK	201 75	1@ 0	VH	NT	- 15.79	- 0.009 114	±2. 5	PA SS
Ban d4	Stan d- Alon e	15k Hz	0.18	QPSK	201 75	1@ 11	VN	NT	10.51	0.006 066	±2. 5	PA SS
Ban d4	Stan d- Alon e	15k Hz	0.18	QPSK	201 75	1@ 11	VL	NT	15.85	0.009 149	±2. 5	PA SS
Ban d4	Stan d- Alon e	15k Hz	0.18	QPSK	201 75	1@ 11	VH	NT	13.86	0.008 000	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 0	VN	NT	7.70	0.009 205	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 0	VL	NT	9.26	0.011 070	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 0	VH	NT	7.62	0.009 109	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 47	VN	NT	-6.07	- 0.007 256	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 47	VL	NT	-6.39	- 0.007 639	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75 kHz	0.18	QPSK	205 25	1@ 47	VH	NT	7.67	0.009 169	±2. 5	PA SS
Ban d5	Stan d-	15k Hz	0.18	QPSK	205 25	1@ 0	VN	NT	- 13.88	- 0.016	±2. 5	PA SS

	Alone									593		
Band5	Stand-Alone	15k Hz	0.18	QPSK	20525	1@0	VL	NT	12.93	0.015457	±2.5	PASS
Band5	Stand-Alone	15k Hz	0.18	QPSK	20525	1@0	VH	NT	-15.42	-0.018434	±2.5	PASS
Band5	Stand-Alone	15k Hz	0.18	QPSK	20525	1@11	VN	NT	-15.66	-0.018721	±2.5	PASS
Band5	Stand-Alone	15k Hz	0.18	QPSK	20525	1@11	VL	NT	-17.88	-0.021375	±2.5	PASS
Band5	Stand-Alone	15k Hz	0.18	QPSK	20525	1@11	VH	NT	16.49	0.019713	±2.5	PASS
Band12	Stand-Alone	3.75 kHz	0.18	QPSK	23095	1@0	VN	NT	8.71	0.012311	±2.5	PASS
Band12	Stand-Alone	3.75 kHz	0.18	QPSK	23095	1@0	VL	NT	8.65	0.012226	±2.5	PASS
Band12	Stand-Alone	3.75 kHz	0.18	QPSK	23095	1@0	VH	NT	-6.85	-0.009682	±2.5	PASS
Band12	Stand-Alone	3.75 kHz	0.18	QPSK	23095	1@47	VN	NT	-7.37	-0.010417	±2.5	PASS
Band12	Stand-Alone	3.75 kHz	0.18	QPSK	23095	1@47	VL	NT	3.96	0.005597	±2.5	PASS
Band	Stand	3.75	0.18	QPSK	230	1@	VH	NT	4.82	0.006	±2.	PA

d12	d- Alone	kHz			95	47				813	5	SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 0	VN	NT	14.83	0.020 961	±2. 5	PA SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 0	VL	NT	- 13.30	- 0.018 799	±2. 5	PA SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 0	VH	NT	13.06	0.018 459	±2. 5	PA SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 11	VN	NT	12.00	0.016 961	±2. 5	PA SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 11	VL	NT	13.13	0.018 558	±2. 5	PA SS
Ban d12	Stan d- Alone	15k Hz	0.18	QPSK	230 95	1@ 11	VH	NT	16.08	0.022 728	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75 kHz	0.18	QPSK	232 30	1@ 0	VN	NT	-7.97	- 0.010 192	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75 kHz	0.18	QPSK	232 30	1@ 0	VL	NT	-7.93	- 0.010 141	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75 kHz	0.18	QPSK	232 30	1@ 0	VH	NT	9.10	0.011 637	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75 kHz	0.18	QPSK	232 30	1@ 47	VN	NT	8.97	0.011 471	±2. 5	PA SS

Ban d13	Stan d- Alon e	3.75 kHz	0.18	QPSK	232 30	1@ 47	VL	NT	7.34	0.009 386	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75 kHz	0.18	QPSK	232 30	1@ 47	VH	NT	-4.49	- 0.005 742	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 0	VN	NT	- 15.85	- 0.020 269	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 0	VL	NT	12.85	0.016 432	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 0	VH	NT	14.56	0.018 619	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 11	VN	NT	- 16.67	- 0.021 317	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 11	VL	NT	- 17.54	- 0.022 430	±2. 5	PA SS
Ban d13	Stan d- Alon e	15k Hz	0.18	QPSK	232 30	1@ 11	VH	NT	13.38	0.017 110	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	267 40	1@ 0	VN	NT	8.45	0.010 317	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	267 40	1@ 0	VL	NT	-8.00	- 0.009 768	±2. 5	PA SS
Ban d26	Stan d- Alon	3.75 kHz	0.18	QPSK	267 40	1@ 0	VH	NT	-9.01	- 0.011 001	±2. 5	PA SS

	e											
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	267 40	1@ 47	VN	NT	10.11	0.012 344	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	267 40	1@ 47	VL	NT	5.38	0.006 569	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	267 40	1@ 47	VH	NT	5.09	0.006 215	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 0	VN	NT	13.56	0.016 557	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 0	VL	NT	17.47	0.021 331	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 0	VH	NT	- 15.54	- 0.018 974	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 11	VN	NT	- 17.55	- 0.021 429	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 11	VL	NT	15.45	0.018 864	±2. 5	PA SS
Ban d26	Stan d- Alon e	15k Hz	0.18	QPSK	267 40	1@ 11	VH	NT	17.72	0.021 636	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75 kHz	0.18	QPSK	269 15	1@ 0	VN	NT	10.33	0.012 349	±2. 5	PA SS
Ban d26	Stan d-	3.75 kHz	0.18	QPSK	269 15	1@ 0	VL	NT	-9.24	- 0.011	±2. 5	PA SS

	Alone									046		
Band26	Standard-Alone	3.75 kHz	0.18	QPSK	26915	1@0	VH	NT	-8.13	-0.009719	±2.5	PASS
Band26	Standard-Alone	3.75 kHz	0.18	QPSK	26915	1@47	VN	NT	7.94	0.009492	±2.5	PASS
Band26	Standard-Alone	3.75 kHz	0.18	QPSK	26915	1@47	VL	NT	9.44	0.011285	±2.5	PASS
Band26	Standard-Alone	3.75 kHz	0.18	QPSK	26915	1@47	VH	NT	8.74	0.010448	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@0	VN	NT	16.22	0.019390	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@0	VL	NT	20.07	0.023993	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@0	VH	NT	20.41	0.024399	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@11	VN	NT	17.55	0.020980	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@11	VL	NT	16.78	0.020060	±2.5	PASS
Band26	Standard-Alone	15k Hz	0.18	QPSK	26915	1@11	VH	NT	17.94	0.021447	±2.5	PASS
Band	Standard	3.75	0.18	QPSK	132	1@	VN	NT	-6.79	-	±2.	PA

d66	d-Alone	kHz			322	0				0.003891	5	SS
Ban d66	Stand-Alone	3.75 kHz	0.18	QPSK	132322	1@0	VL	NT	-8.18	-0.004688	±2.5	PASS
Ban d66	Stand-Alone	3.75 kHz	0.18	QPSK	132322	1@0	VH	NT	-6.87	-0.003937	±2.5	PASS
Ban d66	Stand-Alone	3.75 kHz	0.18	QPSK	132322	1@47	VN	NT	4.32	0.002476	±2.5	PASS
Ban d66	Stand-Alone	3.75 kHz	0.18	QPSK	132322	1@47	VL	NT	3.76	0.002155	±2.5	PASS
Ban d66	Stand-Alone	3.75 kHz	0.18	QPSK	132322	1@47	VH	NT	6.38	0.003656	±2.5	PASS
Ban d66	Stand-Alone	15k Hz	0.18	QPSK	132322	1@0	VN	NT	16.54	0.009479	±2.5	PASS
Ban d66	Stand-Alone	15k Hz	0.18	QPSK	132322	1@0	VL	NT	-13.58	-0.007782	±2.5	PASS
Ban d66	Stand-Alone	15k Hz	0.18	QPSK	132322	1@0	VH	NT	-19.14	-0.010968	±2.5	PASS
Ban d66	Stand-Alone	15k Hz	0.18	QPSK	132322	1@11	VN	NT	-13.93	-0.007983	±2.5	PASS
Ban d66	Stand-Alone	15k Hz	0.18	QPSK	132322	1@11	VL	NT	12.99	0.007444	±2.5	PASS

Ban d66	Stan d- Alon e	15k Hz	0.18	QPSK	132 322	1@ 11	VH	NT	13.05	0.007 479	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 0	VN	NT	9.37	0.013 769	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 0	VL	NT	-4.01	- 0.005 893	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 0	VH	NT	-5.19	- 0.007 627	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 47	VN	NT	5.18	0.007 612	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 47	VL	NT	7.27	0.010 683	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75 kHz	0.18	QPSK	133 297	1@ 47	VH	NT	4.52	0.006 642	±2. 5	PA SS
Ban d71	Stan d- Alon e	15k Hz	0.18	QPSK	133 297	1@ 0	VN	NT	- 15.23	- 0.022 381	±2. 5	PA SS
Ban d71	Stan d- Alon e	15k Hz	0.18	QPSK	133 297	1@ 0	VL	NT	- 11.20	- 0.016 458	±2. 5	PA SS
Ban d71	Stan d- Alon e	15k Hz	0.18	QPSK	133 297	1@ 0	VH	NT	- 11.93	- 0.017 531	±2. 5	PA SS
Ban d71	Stan d- Alon	15k Hz	0.18	QPSK	133 297	1@ 11	VN	NT	16.18	0.023 777	±2. 5	PA SS

	e											
Band71	Standard Alone	15k Hz	0.18	QPSK	133297	1@11	VL	NT	13.28	0.019515	±2.5	PASS
Band71	Standard Alone	15k Hz	0.18	QPSK	133297	1@11	VH	NT	-14.66	-0.021543	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	-30	5.59	0.002973	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	-20	4.72	0.002511	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	-10	-9.48	-0.005043	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	0	7.50	0.003989	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	10	-7.01	-0.003729	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	20	6.48	0.003447	±2.5	PASS
Band2	Standard Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	30	6.39	0.003399	±2.5	PASS
Band	Standard	3.75k	0.18	QPS	189	1@	NV	40	6.12	0.003	±2.	PA

d2	d-Alone	Hz		K	00	0				255	5	SS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@0	NV	50	9.51	0.005059	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	-30	6.01	0.003197	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	-20	9.10	0.004840	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	-10	8.21	0.004367	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	0	-7.42	-0.003947	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	10	7.93	0.004218	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	20	7.41	0.003941	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	30	5.44	0.002894	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	40	9.57	0.005090	±2.5	PASS
Band2	Standard-Alone	3.75k Hz	0.18	QPSK	18900	1@47	NV	50	10.84	0.005766	±2.5	PASS

Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	-30	- 17.88	- 0.009 511	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	-20	- 18.74	- 0.009 968	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	-10	- 17.97	- 0.009 559	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	0	- 20.01	- 0.010 644	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	10	- 19.10	- 0.010 160	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	20	- 16.14	- 0.008 585	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	30	- 21.46	- 0.011 415	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	40	- 13.09	- 0.006 963	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 0	NV	50	- 19.25	- 0.010 239	±2. 5	PA SS
Ban d2	Stan d- Alon e	15kH z	0.18	QPS K	189 00	1@ 11	NV	-30	- 15.58	- 0.008 287	±2. 5	PA SS
Ban d2	Stan d- Alon	15kH z	0.18	QPS K	189 00	1@ 11	NV	-20	16.44	0.008 745	±2. 5	PA SS

	e											
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	-10	-13.62	-0.007245	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	0	-17.07	-0.009080	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	10	-19.43	-0.010335	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	20	19.76	0.010511	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	30	0.00	0.000000	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	40	21.03	0.011186	±2.5	PASS
Band2	Standard-Alone	15kHz	0.18	QPSK	18900	1@11	NV	50	0.00	0.000000	±2.5	PASS
Band4	Standard-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-30	-11.73	-0.006771	±2.5	PASS
Band4	Standard-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-20	-9.23	-0.005328	±2.5	PASS
Band4	Standard-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-10	-7.41	-0.004277	±2.5	PASS
Band4	Standard-	3.75kHz	0.18	QPSK	20175	1@0	NV	0	-9.40	-0.005	±2.5	PASS

	Alone									426		
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@0	NV	10	9.21	0.005316	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@0	NV	20	-7.93	-0.004577	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@0	NV	30	6.91	0.003988	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@0	NV	40	-12.00	-0.006926	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@0	NV	50	7.37	0.004254	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	-30	-8.41	-0.004854	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	-20	8.88	0.005126	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	-10	-9.43	-0.005443	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	0	6.02	0.003475	±2.5	PASS
Band4	Stand-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	10	9.77	0.005639	±2.5	PASS
Band	Stand	3.75k	0.18	QPS	201	1@	NV	20	12.97	0.007	±2.	PA

d4	d-Alone	Hz		K	75	47				486	5	SS
Band4	Standard-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	30	-8.14	-0.004698	±2.5	PASS
Band4	Standard-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	40	6.21	0.003584	±2.5	PASS
Band4	Standard-Alone	3.75k Hz	0.18	QPSK	20175	1@47	NV	50	8.17	0.004716	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-30	-25.41	-0.014667	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-20	12.97	0.007486	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-10	16.62	0.009593	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	0	18.97	0.010949	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	10	-16.47	-0.009506	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	20	-20.18	-0.011648	±2.5	PASS
Band4	Standard-Alone	15kHz	0.18	QPSK	20175	1@0	NV	30	-16.77	-0.009680	±2.5	PASS

Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	40	-20.93	-0.012081	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	50	-17.90	-0.010332	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-30	13.65	0.007879	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-20	11.80	0.006811	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-10	12.53	0.007232	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	0	-10.24	-0.005911	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	10	-11.76	-0.006788	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	20	11.90	0.006869	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	30	-11.44	-0.006603	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	40	12.03	0.006944	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	50	8.71	0.005027	±2.5	PASS

	e											
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	-30	-6.55	- 0.007 830	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	-20	-6.57	- 0.007 854	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	-10	10.66	0.012 744	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	0	-5.41	- 0.006 467	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	10	6.59	0.007 878	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	20	5.06	0.006 049	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	30	6.29	0.007 519	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	40	5.12	0.006 121	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 0	NV	50	7.87	0.009 408	±2. 5	PA SS
Ban d5	Stan d- Alon e	3.75k Hz	0.18	QPS K	205 25	1@ 47	NV	-30	- 12.89	- 0.015 409	±2. 5	PA SS
Ban d5	Stan d-	3.75k Hz	0.18	QPS K	205 25	1@ 47	NV	-20	7.94	0.009 492	±2. 5	PA SS

	Alone											
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	-10	9.24	0.011046	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	0	-5.62	-0.006718	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	10	8.41	0.010054	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	20	-6.18	-0.007388	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	30	-6.82	-0.008153	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	40	-8.77	-0.010484	±2.5	PASS
Band5	Stand-Alone	3.75kHz	0.18	QPSK	20525	1@47	NV	50	8.97	0.010723	±2.5	PASS
Band5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	-30	16.25	0.019426	±2.5	PASS
Band5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	-20	-18.01	-0.021530	±2.5	PASS
Band5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	-10	-14.38	-0.017191	±2.5	PASS
Band	Stand	15kHz	0.18	QPSK	205	1@	NV	0	16.48	0.019	±2.	PA

d5	d-Alone	z		K	25	0				701	5	SS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	10	12.07	0.014429	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	20	-15.23	-0.018207	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	30	-14.55	-0.017394	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	40	-14.39	-0.017203	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@0	NV	50	17.17	0.020526	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@11	NV	-30	17.38	0.020777	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@11	NV	-20	0.00	0.000000	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@11	NV	-10	-16.84	-0.020132	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@11	NV	0	-17.87	-0.021363	±2.5	PASS
Ban d5	Stand-Alone	15kHz	0.18	QPSK	20525	1@11	NV	10	22.13	0.026455	±2.5	PASS

Ban d5	Stan d- Alon e	15kH z	0.18	QPS K	205 25	1@ 11	NV	20	20.36	0.024 340	±2. 5	PA SS
Ban d5	Stan d- Alon e	15kH z	0.18	QPS K	205 25	1@ 11	NV	30	16.41	0.019 617	±2. 5	PA SS
Ban d5	Stan d- Alon e	15kH z	0.18	QPS K	205 25	1@ 11	NV	40	20.76	0.024 818	±2. 5	PA SS
Ban d5	Stan d- Alon e	15kH z	0.18	QPS K	205 25	1@ 11	NV	50	16.09	0.019 235	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	-30	4.81	0.006 799	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	-20	8.45	0.011 943	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	-10	5.26	0.007 435	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	0	4.73	0.006 686	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	10	-4.96	- 0.007 011	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	20	6.81	0.009 625	±2. 5	PA SS
Ban d12	Stan d- Alon	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	30	4.35	0.006 148	±2. 5	PA SS

	e											
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	40	4.13	0.005 837	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 0	NV	50	9.38	0.013 258	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	-30	6.79	0.009 597	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	-20	7.93	0.011 208	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	-10	-5.49	- 0.007 760	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	0	5.72	0.008 085	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	10	-5.46	- 0.007 717	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	20	9.10	0.012 862	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	30	-4.11	- 0.005 809	±2. 5	PA SS
Ban d12	Stan d- Alon e	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	40	-5.99	- 0.008 466	±2. 5	PA SS
Ban d12	Stan d-	3.75k Hz	0.18	QPS K	230 95	1@ 47	NV	50	7.71	0.010 898	±2. 5	PA SS

	Alone											
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	-30	11.73	0.016580	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	-20	-13.89	-0.019633	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	-10	11.70	0.016537	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	0	12.55	0.017739	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	10	-11.16	-0.015774	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	20	10.57	0.014940	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	30	12.43	0.017569	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	40	11.66	0.016481	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@0	NV	50	11.82	0.016707	±2.5	PASS
Band12	Stand-Alone	15kHz	0.18	QPSK	23095	1@11	NV	-30	18.90	0.026714	±2.5	PASS
Band	Stand	15kHz	0.18	QPSK	230	1@	NV	-20	13.03	0.018	±2.	PA

d12	d- Alone	z		K	95	11				417	5	SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	-10	13.43	0.018 982	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	0	- 12.95	- 0.018 304	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	10	- 13.69	- 0.019 350	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	20	14.39	0.020 339	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	30	14.82	0.020 947	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	40	- 11.63	- 0.016 438	±2. 5	PA SS
Ban d12	Stan d- Alone	15kHz	0.18	QPS K	230 95	1@ 11	NV	50	15.09	0.021 329	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	-30	-4.33	- 0.005 537	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	-20	6.57	0.008 402	±2. 5	PA SS
Ban d13	Stan d- Alone	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	-10	5.91	0.007 558	±2. 5	PA SS

Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	0	-5.36	- 0.006 854	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	10	-8.84	- 0.011 304	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	20	6.64	0.008 491	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	30	-4.51	- 0.005 767	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	40	5.54	0.007 084	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 0	NV	50	7.52	0.009 616	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	-30	5.02	0.006 419	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	-20	-6.69	- 0.008 555	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	-10	7.97	0.010 192	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	0	8.11	0.010 371	±2. 5	PA SS
Ban d13	Stan d- Alon	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	10	5.22	0.006 675	±2. 5	PA SS

	e											
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	20	7.54	0.009 642	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	30	7.41	0.009 476	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	40	10.44	0.013 350	±2. 5	PA SS
Ban d13	Stan d- Alon e	3.75k Hz	0.18	QPS K	232 30	1@ 47	NV	50	5.22	0.006 675	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	-30	- 12.99	- 0.016 611	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	-20	- 18.51	- 0.023 670	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	-10	14.33	0.018 325	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	0	13.10	0.016 752	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	10	12.93	0.016 535	±2. 5	PA SS
Ban d13	Stan d- Alon e	15kH z	0.18	QPS K	232 30	1@ 0	NV	20	14.12	0.018 056	±2. 5	PA SS
Ban d13	Stan d-	15kH z	0.18	QPS K	232 30	1@ 0	NV	30	- 14.16	- 0.018	±2. 5	PA SS

	Alone									107		
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	40	-11.70	-0.014962	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@0	NV	50	-15.01	-0.019194	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	-30	17.18	0.021969	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	-20	-16.89	-0.021598	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	-10	16.64	0.021279	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	0	19.78	0.025294	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	10	18.15	0.023210	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	20	15.48	0.019795	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	30	-14.83	-0.018964	±2.5	PASS
Band13	Stand-Alone	15kHz	0.18	QPSK	23230	1@11	NV	40	13.50	0.017263	±2.5	PASS
Band	Stand	15kHz	0.18	QPSK	23230	1@	NV	50	-	-	±2.	PA

d13	d-Alone	z		K	30	11			15.74	0.020 128	5	SS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	-30	-8.34	- 0.010 183	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	-20	-6.82	- 0.008 327	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	-10	-8.05	- 0.009 829	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	0	9.01	0.011 001	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	10	9.04	0.011 038	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	20	-8.57	- 0.010 464	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	30	7.94	0.009 695	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	40	5.44	0.006 642	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 0	NV	50	-6.74	- 0.008 230	±2. 5	PASS
Band26	Stand-Alone	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	-30	11.19	0.013 663	±2. 5	PASS

Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	-20	7.12	0.008 694	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	-10	-8.27	- 0.010 098	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	0	10.56	0.012 894	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	10	5.48	0.006 691	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	20	7.67	0.009 365	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	30	6.87	0.008 388	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	40	4.81	0.005 873	±2. 5	PA SS
Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	267 40	1@ 47	NV	50	10.14	0.012 381	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	-30	- 10.21	- 0.012 466	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	-20	- 12.15	- 0.014 835	±2. 5	PA SS
Ban d26	Stan d- Alon	15kH z	0.18	QPS K	267 40	1@ 0	NV	-10	16.98	0.020 733	±2. 5	PA SS

	e											
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	0	11.53	0.014 078	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	10	11.72	0.014 310	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	20	13.35	0.016 300	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	30	- 15.59	- 0.019 035	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	40	16.21	0.019 792	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 0	NV	50	17.14	0.020 928	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 11	NV	-30	0.00	0.000 000	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 11	NV	-20	- 15.13	- 0.018 474	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 11	NV	-10	14.98	0.018 291	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	267 40	1@ 11	NV	0	15.19	0.018 547	±2. 5	PA SS
Ban d26	Stan d-	15kH z	0.18	QPS K	267 40	1@ 11	NV	10	- 12.67	- 0.015	±2. 5	PA SS

	Alone									470		
Band26	Standard-Alone	15kHz	0.18	QPSK	26740	1@11	NV	20	17.62	0.021514	±2.5	PASS
Band26	Standard-Alone	15kHz	0.18	QPSK	26740	1@11	NV	30	0.00	0.000000	±2.5	PASS
Band26	Standard-Alone	15kHz	0.18	QPSK	26740	1@11	NV	40	0.00	0.000000	±2.5	PASS
Band26	Standard-Alone	15kHz	0.18	QPSK	26740	1@11	NV	50	17.45	0.021306	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	-30	4.94	0.005906	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	-20	-5.41	-0.006467	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	-10	-6.52	-0.007794	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	0	-7.07	-0.008452	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	10	-7.58	-0.009062	±2.5	PASS
Band26	Standard-Alone	3.75kHz	0.18	QPSK	26915	1@0	NV	20	9.37	0.011201	±2.5	PASS
Band	Standard	3.75kHz	0.18	QPSK	269	1@	NV	30	7.25	0.008	±2.	PA

d26	d-Alone	Hz		K	15	0				667	5	SS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@0	NV	40	6.74	0.008057	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@0	NV	50	11.56	0.013819	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	-30	-7.30	-0.008727	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	-20	9.11	0.010891	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	-10	8.55	0.010221	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	0	7.37	0.008811	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	10	14.98	0.017908	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	20	9.53	0.011393	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	30	8.08	0.009659	±2.5	PASS
Band26	Standard-Alone	3.75k Hz	0.18	QPSK	26915	1@47	NV	40	9.46	0.011309	±2.5	PASS

Ban d26	Stan d- Alon e	3.75k Hz	0.18	QPS K	269 15	1@ 47	NV	50	-6.79	- 0.008 117	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	-30	16.62	0.019 868	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	-20	- 13.43	- 0.016 055	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	-10	17.97	0.021 482	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	0	17.32	0.020 705	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	10	- 17.84	- 0.021 327	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	20	- 18.90	- 0.022 594	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	30	- 16.61	- 0.019 857	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	40	- 25.59	- 0.030 592	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 0	NV	50	- 22.07	- 0.026 384	±2. 5	PA SS
Ban d26	Stan d- Alon	15kH z	0.18	QPS K	269 15	1@ 11	NV	-30	17.61	0.021 052	±2. 5	PA SS

	e											
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	-20	19.57	0.023 395	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	-10	0.00	0.000 000	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	0	17.91	0.021 411	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	10	0.00	0.000 000	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	20	23.40	0.027 974	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	30	- 18.73	- 0.022 391	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	40	17.60	0.021 040	±2. 5	PA SS
Ban d26	Stan d- Alon e	15kH z	0.18	QPS K	269 15	1@ 11	NV	50	18.34	0.021 925	±2. 5	PA SS
Ban d66	Stan d- Alon e	3.75k Hz	0.18	QPS K	132 322	1@ 0	NV	-30	8.85	0.005 072	±2. 5	PA SS
Ban d66	Stan d- Alon e	3.75k Hz	0.18	QPS K	132 322	1@ 0	NV	-20	-6.44	- 0.003 691	±2. 5	PA SS
Ban d66	Stan d-	3.75k Hz	0.18	QPS K	132 322	1@ 0	NV	-10	4.76	0.002 728	±2. 5	PA SS

	Alone											
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	0	4.89	0.002802	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	10	-8.15	-0.004670	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	20	8.48	0.004860	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	30	-6.68	-0.003828	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	40	5.88	0.003370	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@0	NV	50	5.36	0.003072	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@47	NV	-30	4.75	0.002722	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@47	NV	-20	4.29	0.002458	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@47	NV	-10	6.28	0.003599	±2.5	PASS
Band66	Stand-Alone	3.75k Hz	0.18	QPSK	132322	1@47	NV	0	4.66	0.002670	±2.5	PASS
Band	Stand	3.75k	0.18	QPS	132	1@	NV	10	4.88	0.002	±2.	PA

d66	d-Alone	Hz		K	322	47				797	5	SS
Ban d66	Stand-Alone	3.75k Hz	0.18	QPS K	132 322	1@ 47	NV	20	5.11	0.002 928	±2. 5	PASS
Ban d66	Stand-Alone	3.75k Hz	0.18	QPS K	132 322	1@ 47	NV	30	6.55	0.003 754	±2. 5	PASS
Ban d66	Stand-Alone	3.75k Hz	0.18	QPS K	132 322	1@ 47	NV	40	3.53	0.002 023	±2. 5	PASS
Ban d66	Stand-Alone	3.75k Hz	0.18	QPS K	132 322	1@ 47	NV	50	4.69	0.002 688	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	-30	- 16.52	- 0.009 467	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	-20	- 13.25	- 0.007 593	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	-10	12.89	0.007 387	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	0	- 16.69	- 0.009 564	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	10	- 16.06	- 0.009 203	±2. 5	PASS
Ban d66	Stand-Alone	15kHz	0.18	QPS K	132 322	1@ 0	NV	20	- 14.51	- 0.008 315	±2. 5	PASS

Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 0	NV	30	- 18.30	- 0.010 487	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 0	NV	40	- 14.85	- 0.008 510	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 0	NV	50	- 15.06	- 0.008 630	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	-30	- 13.02	- 0.007 461	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	-20	12.40	0.007 106	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	-10	0.00	0.000 000	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	0	13.90	0.007 966	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	10	13.32	0.007 633	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	20	- 13.96	- 0.008 000	±2. 5	PA SS
Ban d66	Stan d- Alon e	15kH z	0.18	QPS K	132 322	1@ 11	NV	30	- 12.56	- 0.007 198	±2. 5	PA SS
Ban d66	Stan d- Alon	15kH z	0.18	QPS K	132 322	1@ 11	NV	40	12.73	0.007 295	±2. 5	PA SS

	e											
Ban d66	Stan d- Alon e	15kHz	0.18	QPS K	132 322	1@ 11	NV	50	20.00	0.011 461	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	-30	12.90	0.018 957	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	-20	-4.49	- 0.006 598	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	-10	-6.42	- 0.009 434	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	0	4.26	0.006 260	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	10	5.45	0.008 009	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	20	-3.13	- 0.004 600	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	30	-4.72	- 0.006 936	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	40	10.39	0.015 268	±2. 5	PA SS
Ban d71	Stan d- Alon e	3.75k Hz	0.18	QPS K	133 297	1@ 0	NV	50	5.25	0.007 715	±2. 5	PA SS
Ban d71	Stan d-	3.75k Hz	0.18	QPS K	133 297	1@ 47	NV	-30	6.31	0.009 273	±2. 5	PA SS

	Alone											
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	-20	7.24	0.010639	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	-10	5.21	0.007656	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	0	2.90	0.004262	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	10	3.89	0.005716	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	20	3.82	0.005614	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	30	3.85	0.005658	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	40	-5.35	-0.007862	±2.5	PASS
Band71	Stand-Alone	3.75k Hz	0.18	QPSK	133297	1@47	NV	50	5.62	0.008259	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	-30	15.13	0.022234	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	-20	11.94	0.017546	±2.5	PASS
Band	Stand	15kHz	0.18	QPSK	133	1@	NV	-10	14.86	0.021	±2.	PA

d71	d-Alone	z		K	297	0				837	5	SS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	0	12.17	0.017884	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	10	11.22	0.016488	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	20	-17.12	-0.025158	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	30	-12.35	-0.018148	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	40	-14.06	-0.020661	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	50	-13.15	-0.019324	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-30	15.64	0.022983	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-20	-12.32	-0.018104	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-10	14.32	0.021043	±2.5	PASS
Ban d71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	0	13.00	0.019104	±2.5	PASS

Ban d71	Stan d- Alon e	15kH z	0.18	QPS K	133 297	1@ 11	NV	10	- 13.26	- 0.019 486	±2. 5	PA SS
Ban d71	Stan d- Alon e	15kH z	0.18	QPS K	133 297	1@ 11	NV	20	13.85	0.020 353	±2. 5	PA SS
Ban d71	Stan d- Alon e	15kH z	0.18	QPS K	133 297	1@ 11	NV	30	13.73	0.020 176	±2. 5	PA SS
Ban d71	Stan d- Alon e	15kH z	0.18	QPS K	133 297	1@ 11	NV	40	15.64	0.022 983	±2. 5	PA SS
Ban d71	Stan d- Alon e	15kH z	0.18	QPS K	133 297	1@ 11	NV	50	0.00	0.000 000	±2. 5	PA SS