

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.31	24.65	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.32	24.66	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.32	24.66	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.30	24.64	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.33	24.67	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.28	24.62	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.32	23.66	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.72	25.06	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.59	24.93	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.71	25.05	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.71	25.05	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.65	24.99	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.70	25.04	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.65	23.99	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.49	24.83	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.47	24.81	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.54	24.88	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.51	24.85	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	23.52	24.86	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	23.52	24.86	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.50	23.84	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.28	24.62	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.24	24.58	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.32	24.66	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.31	23.65	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.31	23.65	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.31	23.65	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.30	23.64	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.72	25.06	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.68	25.02	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.70	25.04	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.72	24.06	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.64	23.98	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.71	24.05	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.73	24.07	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.44	24.78	PASS



Band25	3MHz	QPSK	26675	1RB#8	23.41	24.75	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.55	24.89	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.40	23.74	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.42	23.76	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.46	23.8	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.43	23.77	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.42	24.76	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.33	24.67	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.50	24.84	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.33	23.67	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.34	23.68	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.34	23.68	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.38	23.72	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.83	25.17	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.72	25.06	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.80	25.14	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.75	24.09	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.68	24.02	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.75	24.09	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.79	24.13	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.50	24.84	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.42	24.76	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.66	25	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.50	23.84	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.45	23.79	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.52	23.86	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.53	23.87	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.38	24.72	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.34	24.68	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.50	24.84	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.36	23.7	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.36	23.7	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.39	23.73	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.58	23.92	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.91	25.25	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.70	25.04	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.82	25.16	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.77	24.11	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.72	24.06	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.74	24.08	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.79	24.13	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.57	24.91	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.40	24.74	PASS



Band25	10MHz	QPSK	26640	1RB#49	23.65	24.99	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.51	23.85	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.44	23.78	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.51	23.85	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.51	23.85	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.38	24.72	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.39	24.73	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.54	24.88	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.42	23.76	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.34	23.68	PASS
Band25	15MHz	QPSK	26115	38RB#37	22.41	23.75	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.42	23.76	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.69	25.03	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.85	25.19	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.78	25.12	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.79	24.13	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.70	24.04	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.79	24.13	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.80	24.14	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.73	25.07	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.45	24.79	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.62	24.96	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.52	23.86	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.42	23.76	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.46	23.8	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.42	23.76	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.39	24.73	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.28	24.62	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.66	25	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.38	23.72	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.41	23.75	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.49	23.83	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.43	23.77	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.68	25.02	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.73	25.07	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.85	25.19	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.72	24.06	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.74	24.08	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.72	24.06	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.75	24.09	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.68	25.02	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.48	24.82	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.57	24.91	PASS



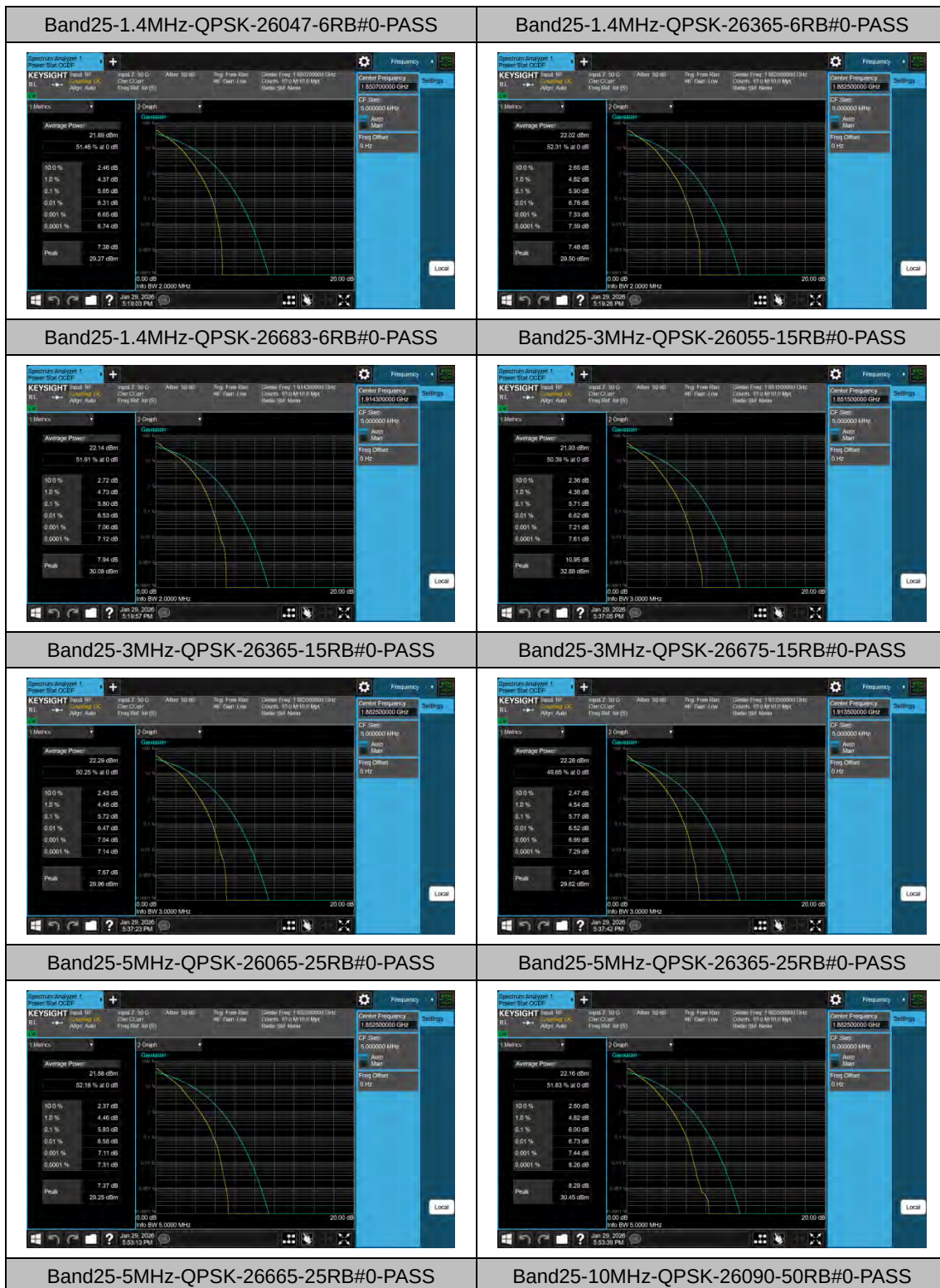
Band25	20MHz	QPSK	26590	50RB#0	22.64	23.98	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.52	23.86	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.45	23.79	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.54	23.88	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	5.65	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.90	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.80	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.71	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.72	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.77	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.83	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	6.00	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.81	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.87	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.79	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.86	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.59	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.54	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.57	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.81	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.68	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.62	13	PASS

Test Graphs





Band25-10MHz-QPSK-26365-50RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-15MHz-QPSK-26115-75RB#0-PASS



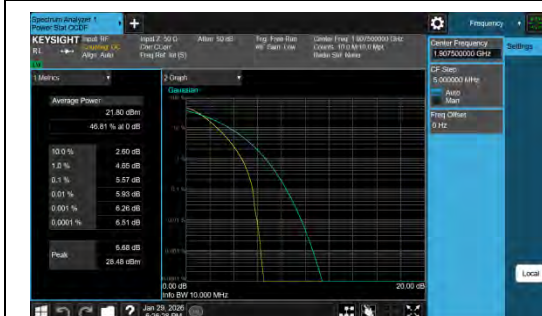
Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-QPSK-26615-75RB#0-PASS



Band25-20MHz-QPSK-26140-100RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS



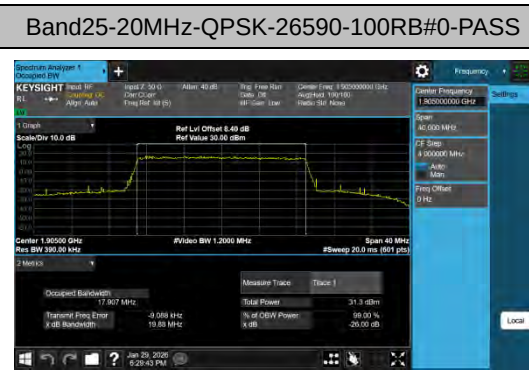
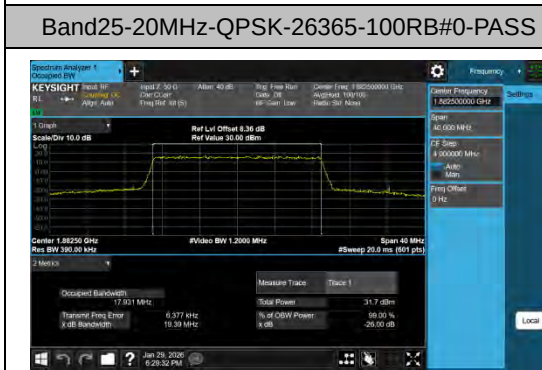
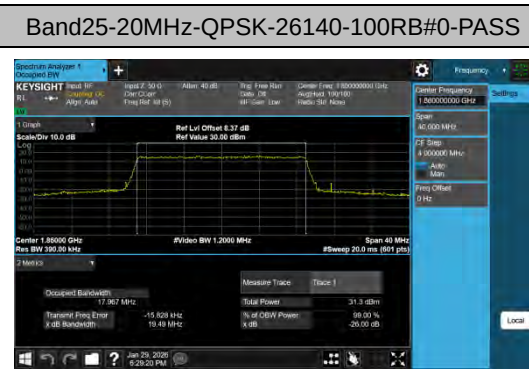
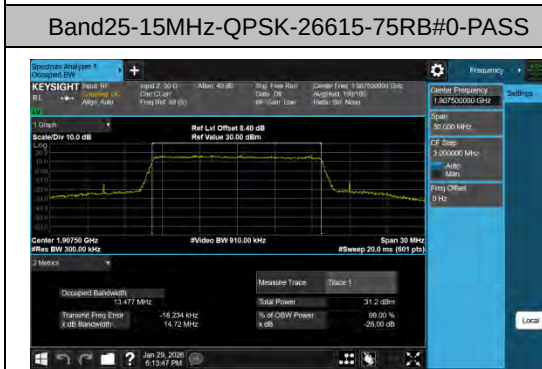
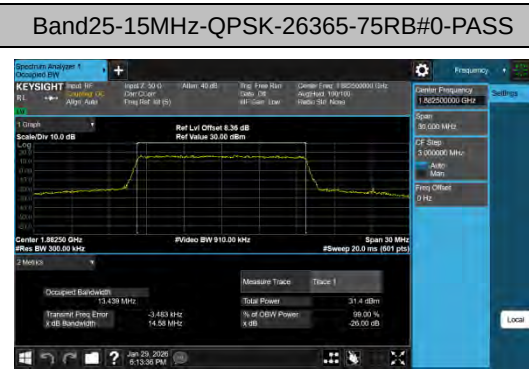
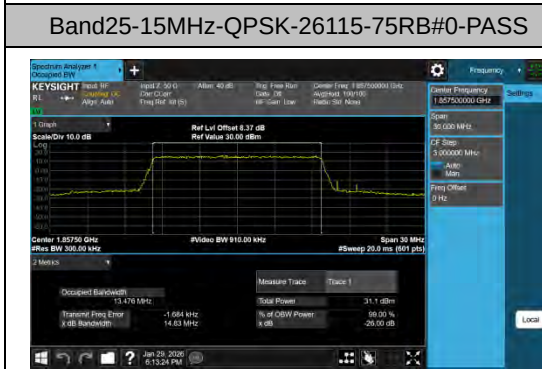
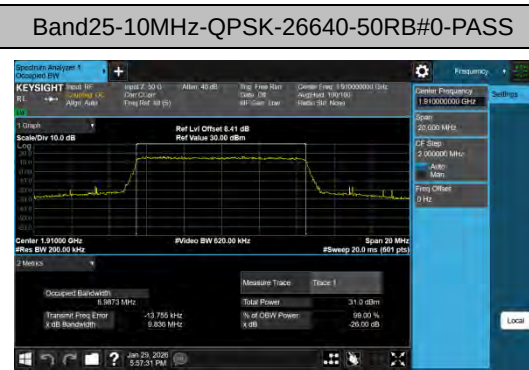
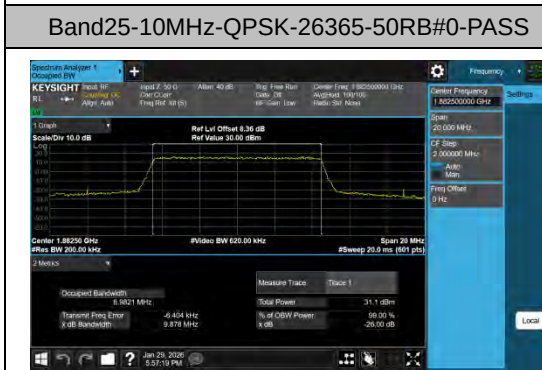
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0925	1.304	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0996	1.282	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0897	1.281	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6993	2.933	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6917	2.910	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6940	3.006	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5012	5.007	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.4967	4.960	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5032	4.979	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9816	9.830	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9821	9.878	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9873	9.836	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.476	14.83	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.439	14.58	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.477	14.72	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.967	19.49	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.931	19.39	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.907	19.88	PASS

The figure displays 12 screenshots of a Keysight Spectrum Analyzer, arranged in a 6x2 grid. Each screenshot shows a frequency spectrum plot with a yellow trace, a reference level, and a measurement table. The measurements include Total Power, % of OBW Power, and Frequency Error. The signals are labeled with their respective modulation schemes and bandwidths, such as Band25-1.4MHz-QPSK-26047-6RB#0-PASS and Band25-10MHz-QPSK-26090-50RB#0-PASS.

Signal Label	Center Frequency (GHz)	Video BW (MHz)	Span (MHz)	Ref Lvl Offset (dB)	Ref Value (dBm)	Total Power (dBm)	% of OBW Power (dB)	Freq Error (Hz)
Band25-1.4MHz-QPSK-26047-6RB#0-PASS	1.850780	91.000	3.000	6.38	30.00	-3.309	96.00	-3.309
Band25-1.4MHz-QPSK-26683-6RB#0-PASS	1.851430	91.000	3.000	6.38	30.00	-1.127	96.00	-1.127
Band25-3MHz-QPSK-26055-15RB#0-PASS	1.851500	150.000	6.000	6.38	30.00	-3.862	96.00	-3.862
Band25-3MHz-QPSK-26635-15RB#0-PASS	1.852500	150.000	6.000	6.41	30.00	-3.063	96.00	-3.063
Band25-5MHz-QPSK-26065-25RB#0-PASS	1.852300	300.000	10.000	6.36	30.00	-4.636	96.00	-4.636
Band25-5MHz-QPSK-26365-25RB#0-PASS	1.852300	300.000	10.000	6.36	30.00	-4.636	96.00	-4.636
Band25-5MHz-QPSK-26665-25RB#0-PASS	1.852300	300.000	10.000	6.36	30.00	-4.636	96.00	-4.636
Band25-10MHz-QPSK-26090-50RB#0-PASS	1.852300	500.000	20.000	6.36	30.00	-4.636	96.00	-4.636



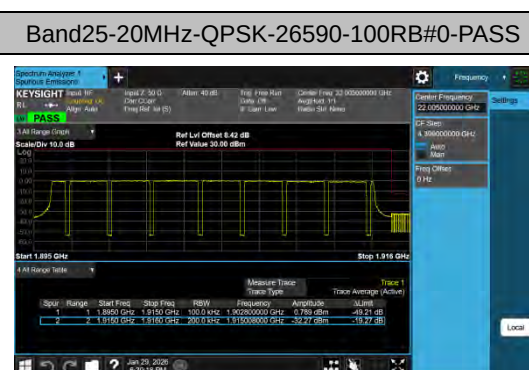
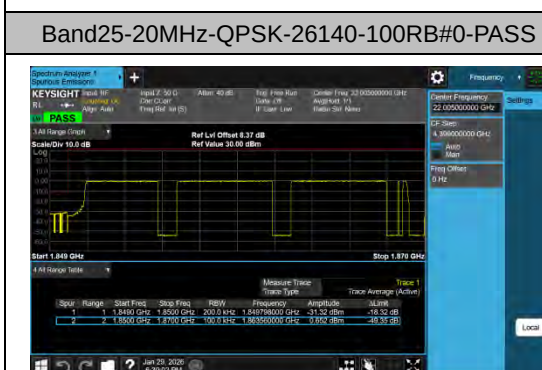
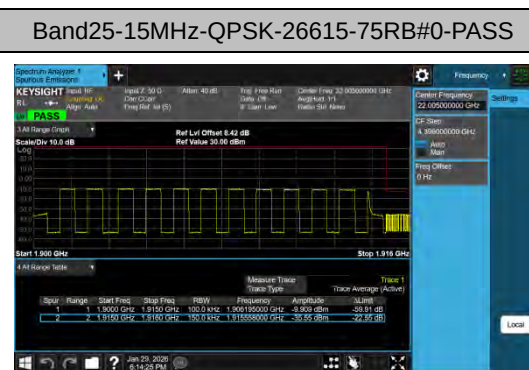
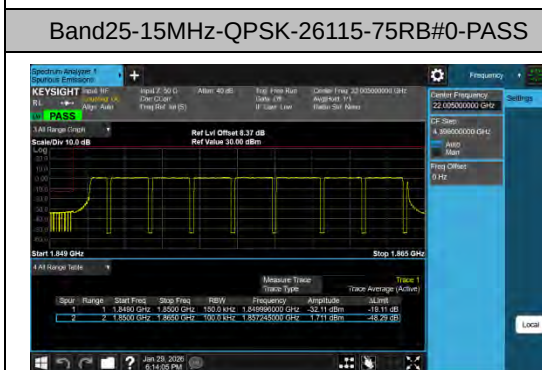
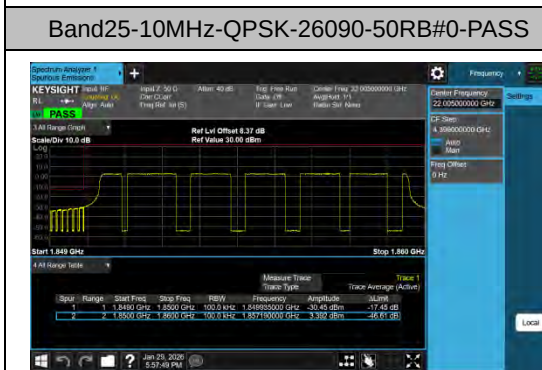
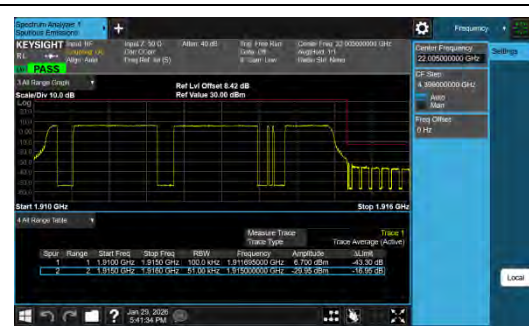
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	-26.03	13.03	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-29.99	16.99	PASS
Band25	3MHz	QPSK	26055	15RB#0	-28.72	15.72	PASS
Band25	3MHz	QPSK	26675	15RB#0	-31.04	18.04	PASS
Band25	5MHz	QPSK	26065	25RB#0	-28.50	15.50	PASS
Band25	5MHz	QPSK	26665	25RB#0	-29.95	16.95	PASS
Band25	10MHz	QPSK	26090	50RB#0	-30.45	17.45	PASS
Band25	10MHz	QPSK	26640	50RB#0	-32.00	19.00	PASS
Band25	15MHz	QPSK	26115	75RB#0	-32.11	19.11	PASS
Band25	15MHz	QPSK	26615	75RB#0	-35.55	22.55	PASS
Band25	20MHz	QPSK	26140	100RB#0	-31.32	18.32	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.27	19.27	PASS

Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0-PASS	Band25-1.4MHz-QPSK-26683-6RB#0-PASS
Band25-3MHz-QPSK-26055-15RB#0-PASS	Band25-3MHz-QPSK-26675-15RB#0-PASS
Band25-5MHz-QPSK-26065-25RB#0-PASS	Band25-5MHz-QPSK-26665-25RB#0-PASS



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	0.009~0.15	-57.07	-43.0	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	0.15~30	-68.44	-33.0	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	30~1000	-60.03	-23.0	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	1000~3000	-22.88	-13.0	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	3000~20000	-27.92	-13.0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	0.009~0.15	-55.96	-43.0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	0.15~30	-69.10	-33.0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	30~1000	-59.87	-23.0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1000~3000	-47.12	-13.0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	3000~20000	-27.48	-13.0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	0.009~0.15	-56.27	-43.0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	0.15~30	-67.04	-33.0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	30~1000	-60.20	-23.0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1000~3000	-24.24	-13.0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	3000~20000	-27.62	-13.0	PASS
Band25	3MHz	QPSK	26055	15RB#0	0.009~0.15	-55.92	-43.0	PASS
Band25	3MHz	QPSK	26055	15RB#0	0.15~30	-68.02	-33.0	PASS
Band25	3MHz	QPSK	26055	15RB#0	30~1000	-59.67	-23.0	PASS
Band25	3MHz	QPSK	26055	15RB#0	1000~3000	-20.14	-13.0	PASS
Band25	3MHz	QPSK	26055	15RB#0	3000~20000	-27.41	-13.0	PASS
Band25	3MHz	QPSK	26365	15RB#0	0.009~0.15	-57.00	-43.0	PASS
Band25	3MHz	QPSK	26365	15RB#0	0.15~30	-67.49	-33.0	PASS
Band25	3MHz	QPSK	26365	15RB#0	30~1000	-60.43	-23.0	PASS

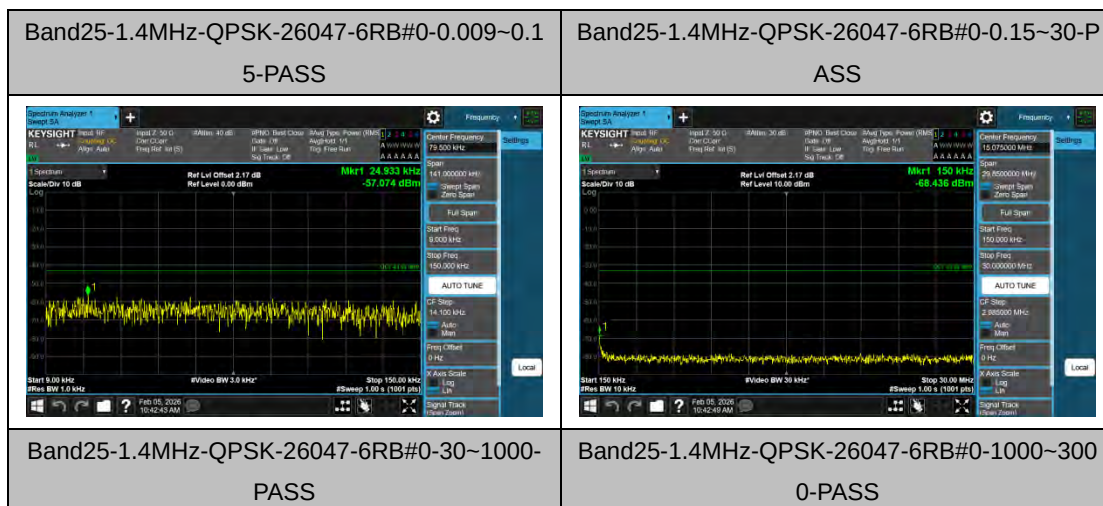
Band25	3MHz	QPSK	26365	15RB#0	1000~3000	-47.09	-13.0	PASS
Band25	3MHz	QPSK	26365	15RB#0	3000~20000	-27.76	-13.0	PASS
Band25	3MHz	QPSK	26675	15RB#0	0.009~0.15	-56.01	-43.0	PASS
Band25	3MHz	QPSK	26675	15RB#0	0.15~30	-68.50	-33.0	PASS
Band25	3MHz	QPSK	26675	15RB#0	30~1000	-59.85	-23.0	PASS
Band25	3MHz	QPSK	26675	15RB#0	1000~3000	-23.85	-13.0	PASS
Band25	3MHz	QPSK	26675	15RB#0	3000~20000	-27.74	-13.0	PASS
Band25	5MHz	QPSK	26065	25RB#0	0.009~0.15	-57.43	-43.0	PASS
Band25	5MHz	QPSK	26065	25RB#0	0.15~30	-68.26	-33.0	PASS
Band25	5MHz	QPSK	26065	25RB#0	30~1000	-59.79	-23.0	PASS
Band25	5MHz	QPSK	26065	25RB#0	1000~3000	-20.32	-13.0	PASS
Band25	5MHz	QPSK	26065	25RB#0	3000~20000	-27.74	-13.0	PASS
Band25	5MHz	QPSK	26365	25RB#0	0.009~0.15	-56.00	-43.0	PASS
Band25	5MHz	QPSK	26365	25RB#0	0.15~30	-68.90	-33.0	PASS
Band25	5MHz	QPSK	26365	25RB#0	30~1000	-60.29	-23.0	PASS
Band25	5MHz	QPSK	26365	25RB#0	1000~3000	-46.78	-13.0	PASS
Band25	5MHz	QPSK	26365	25RB#0	3000~20000	-27.49	-13.0	PASS
Band25	5MHz	QPSK	26665	25RB#0	0.009~0.15	-55.81	-43.0	PASS
Band25	5MHz	QPSK	26665	25RB#0	0.15~30	-66.94	-33.0	PASS
Band25	5MHz	QPSK	26665	25RB#0	30~1000	-60.49	-23.0	PASS
Band25	5MHz	QPSK	26665	25RB#0	1000~3000	-24.70	-13.0	PASS
Band25	5MHz	QPSK	26665	25RB#0	3000~20000	-27.77	-13.0	PASS
Band25	10MHz	QPSK	26090	50RB#0	0.009~0.15	-56.69	-43.0	PASS
Band25	10MHz	QPSK	26090	50RB#0	0.15~30	-67.56	-33.0	PASS
Band25	10MHz	QPSK	26090	50RB#0	30~1000	-63.54	-23.0	PASS
Band25	10MHz	QPSK	26090	50RB#0	1000~3000	-46.04	-13.0	PASS
Band25	10MHz	QPSK	26090	50RB#0	3000~20000	-27.85	-13.0	PASS

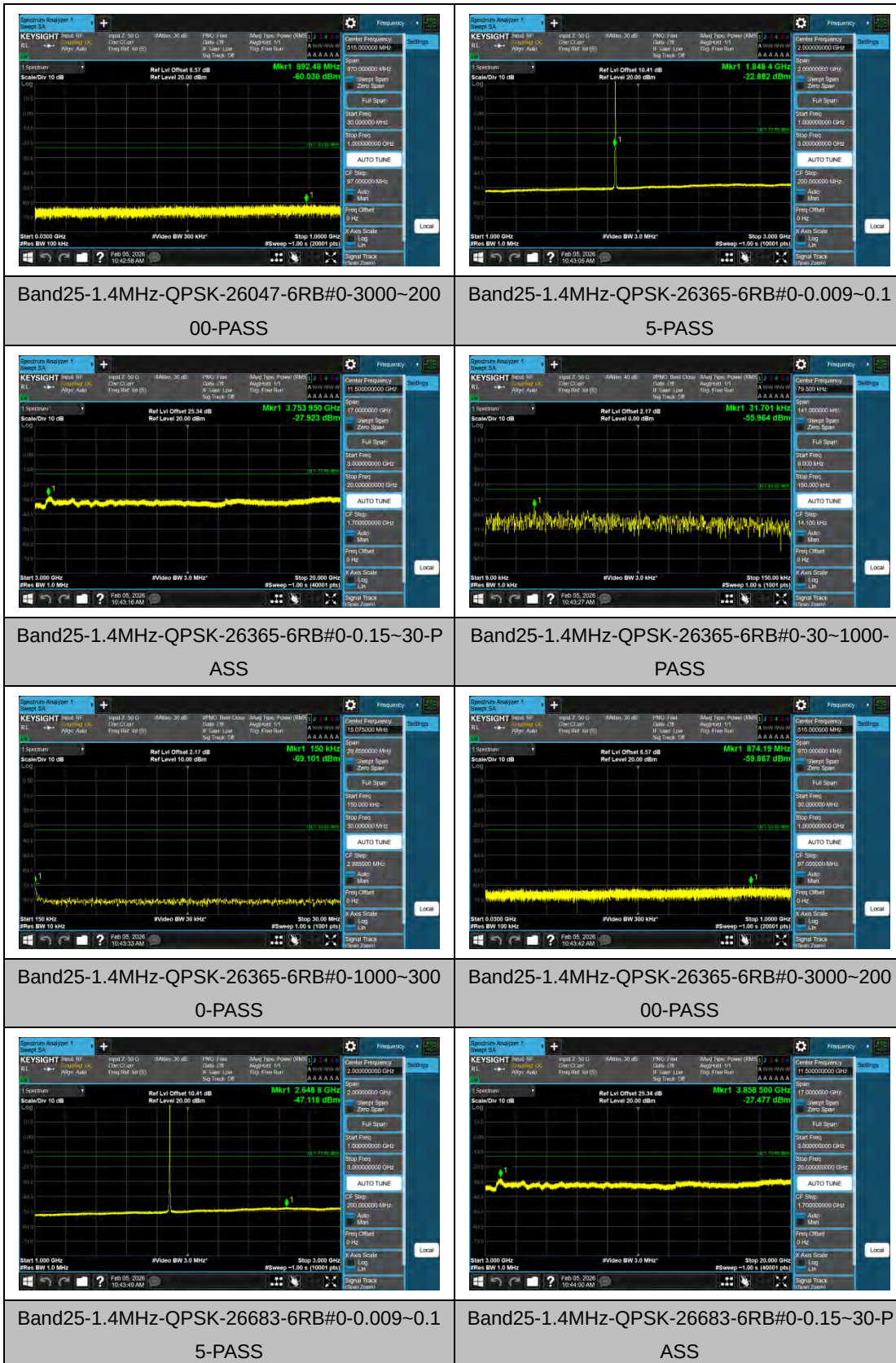
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Band25	10MHz	QPSK	26365	50RB#0	0.009~0.15	-55.66	-43.0	PASS
Band25	10MHz	QPSK	26365	50RB#0	0.15~30	-67.75	-33.0	PASS
Band25	10MHz	QPSK	26365	50RB#0	30~1000	-63.74	-23.0	PASS
Band25	10MHz	QPSK	26365	50RB#0	1000~3000	-43.91	-13.0	PASS
Band25	10MHz	QPSK	26365	50RB#0	3000~20000	-27.22	-13.0	PASS
Band25	10MHz	QPSK	26640	50RB#0	0.009~0.15	-57.59	-43.0	PASS
Band25	10MHz	QPSK	26640	50RB#0	0.15~30	-65.65	-33.0	PASS
Band25	10MHz	QPSK	26640	50RB#0	30~1000	-63.68	-23.0	PASS
Band25	10MHz	QPSK	26640	50RB#0	1000~3000	-21.48	-13.0	PASS
Band25	10MHz	QPSK	26640	50RB#0	3000~20000	-27.74	-13.0	PASS
Band25	15MHz	QPSK	26115	75RB#0	0.009~0.15	-57.42	-43.0	PASS
Band25	15MHz	QPSK	26115	75RB#0	0.15~30	-68.25	-33.0	PASS
Band25	15MHz	QPSK	26115	75RB#0	30~1000	-63.78	-23.0	PASS
Band25	15MHz	QPSK	26115	75RB#0	1000~3000	-20.34	-13.0	PASS
Band25	15MHz	QPSK	26115	75RB#0	3000~20000	-28.00	-13.0	PASS
Band25	15MHz	QPSK	26365	75RB#0	0.009~0.15	-57.05	-43.0	PASS
Band25	15MHz	QPSK	26365	75RB#0	0.15~30	-67.99	-33.0	PASS
Band25	15MHz	QPSK	26365	75RB#0	30~1000	-63.17	-23.0	PASS
Band25	15MHz	QPSK	26365	75RB#0	1000~3000	-34.84	-13.0	PASS
Band25	15MHz	QPSK	26365	75RB#0	3000~20000	-27.91	-13.0	PASS
Band25	15MHz	QPSK	26615	75RB#0	0.009~0.15	-56.65	-43.0	PASS
Band25	15MHz	QPSK	26615	75RB#0	0.15~30	-69.42	-33.0	PASS
Band25	15MHz	QPSK	26615	75RB#0	30~1000	-63.60	-23.0	PASS
Band25	15MHz	QPSK	26615	75RB#0	1000~3000	-22.44	-13.0	PASS
Band25	15MHz	QPSK	26615	75RB#0	3000~20000	-27.80	-13.0	PASS
Band25	20MHz	QPSK	26140	100RB#0	0.009~0.15	-56.40	-43.0	PASS

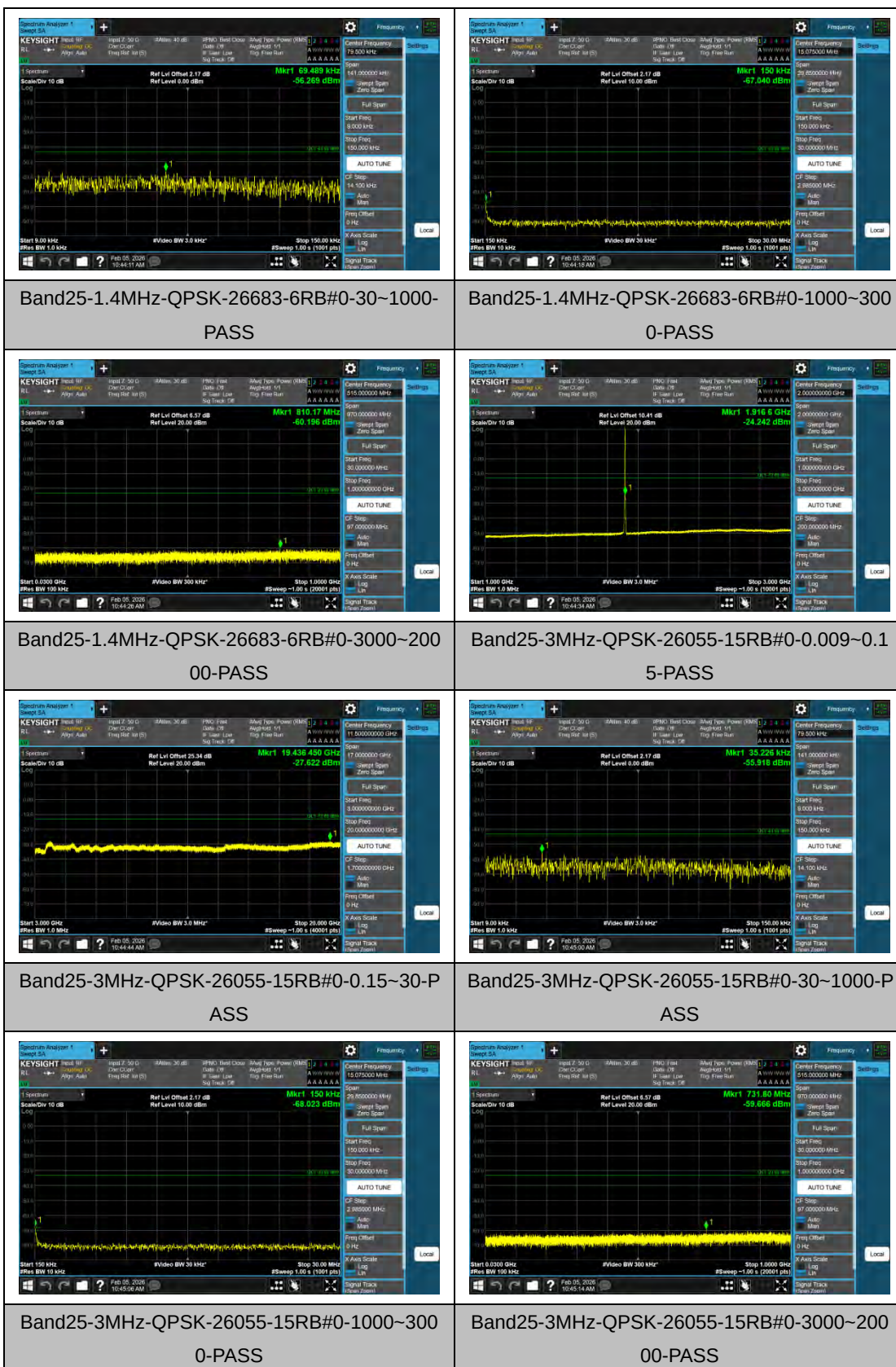


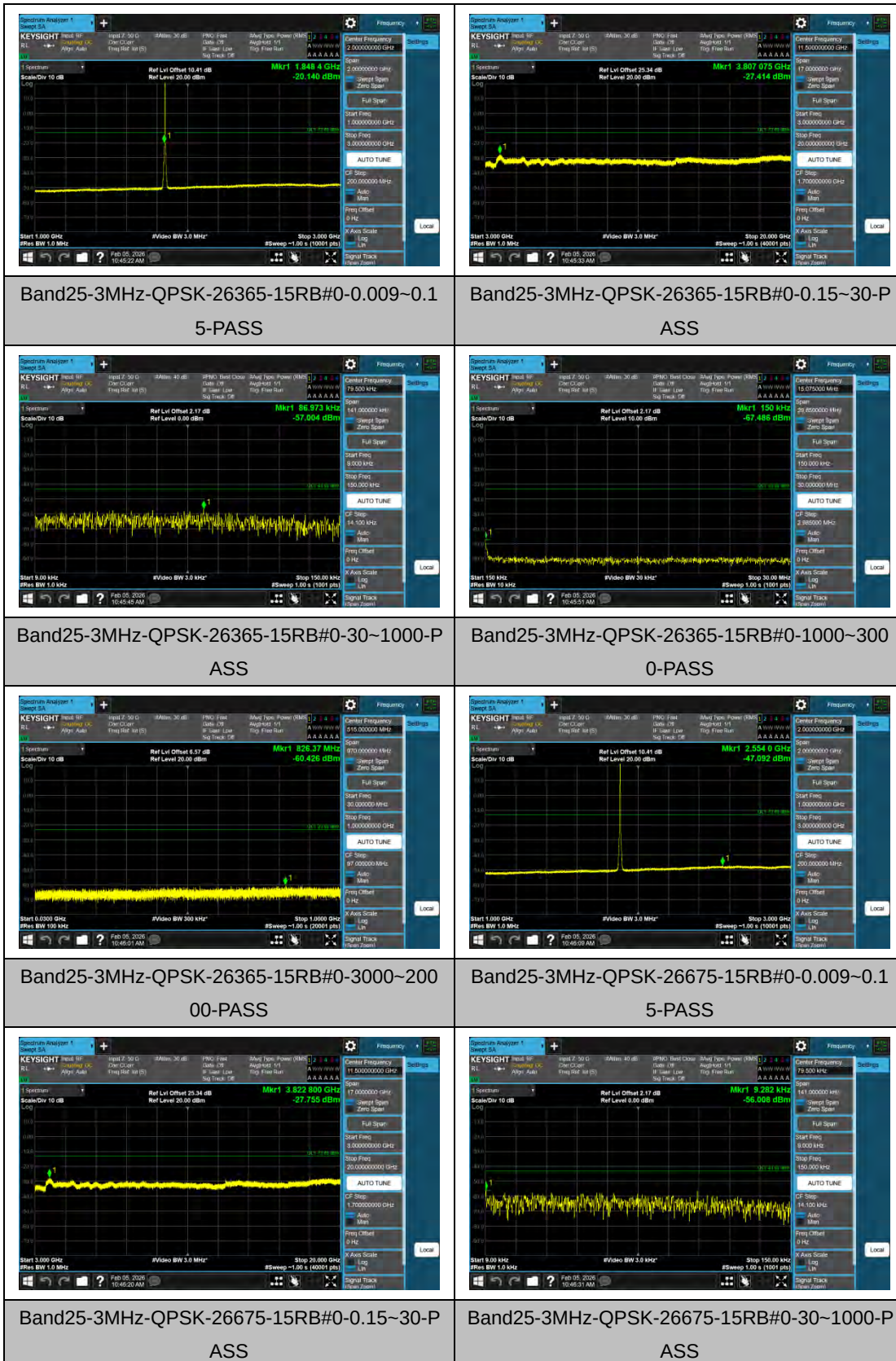
Band25	20MHz	QPSK	26140	100RB#0	0.15~30	-69.29	-33.0	PASS
Band25	20MHz	QPSK	26140	100RB#0	30~1000	-63.73	-23.0	PASS
Band25	20MHz	QPSK	26140	100RB#0	1000~3000	-27.26	-13.0	PASS
Band25	20MHz	QPSK	26140	100RB#0	3000~20000	-27.86	-13.0	PASS
Band25	20MHz	QPSK	26365	100RB#0	0.009~0.15	-55.73	-43.0	PASS
Band25	20MHz	QPSK	26365	100RB#0	0.15~30	-68.56	-33.0	PASS
Band25	20MHz	QPSK	26365	100RB#0	30~1000	-63.66	-23.0	PASS
Band25	20MHz	QPSK	26365	100RB#0	1000~3000	-32.33	-13.0	PASS
Band25	20MHz	QPSK	26365	100RB#0	3000~20000	-28.03	-13.0	PASS
Band25	20MHz	QPSK	26590	100RB#0	0.009~0.15	-56.91	-43.0	PASS
Band25	20MHz	QPSK	26590	100RB#0	0.15~30	-68.14	-33.0	PASS
Band25	20MHz	QPSK	26590	100RB#0	30~1000	-63.39	-23.0	PASS
Band25	20MHz	QPSK	26590	100RB#0	1000~3000	-22.55	-13.0	PASS
Band25	20MHz	QPSK	26590	100RB#0	3000~20000	-27.82	-13.0	PASS

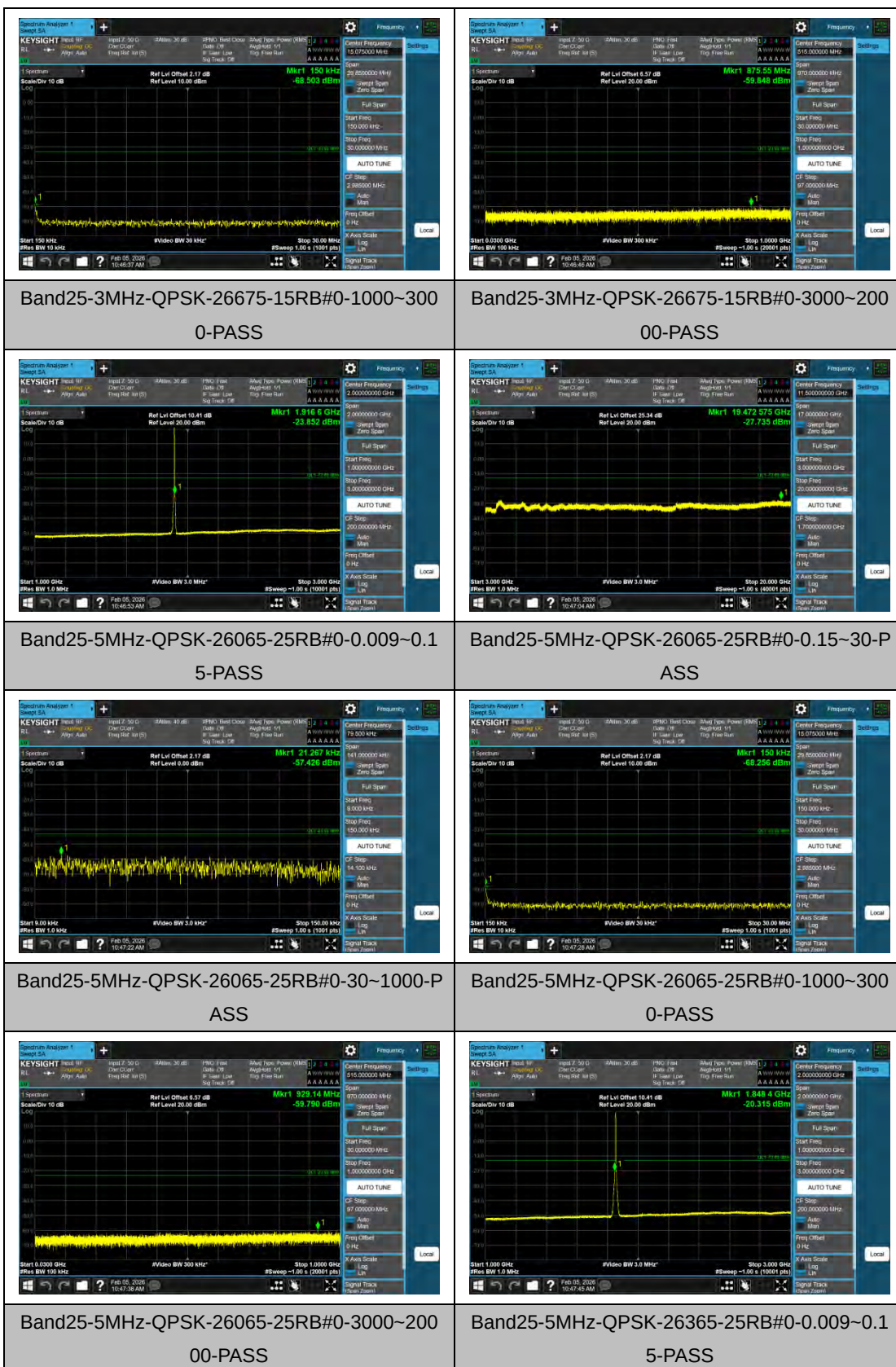
Test Graphs

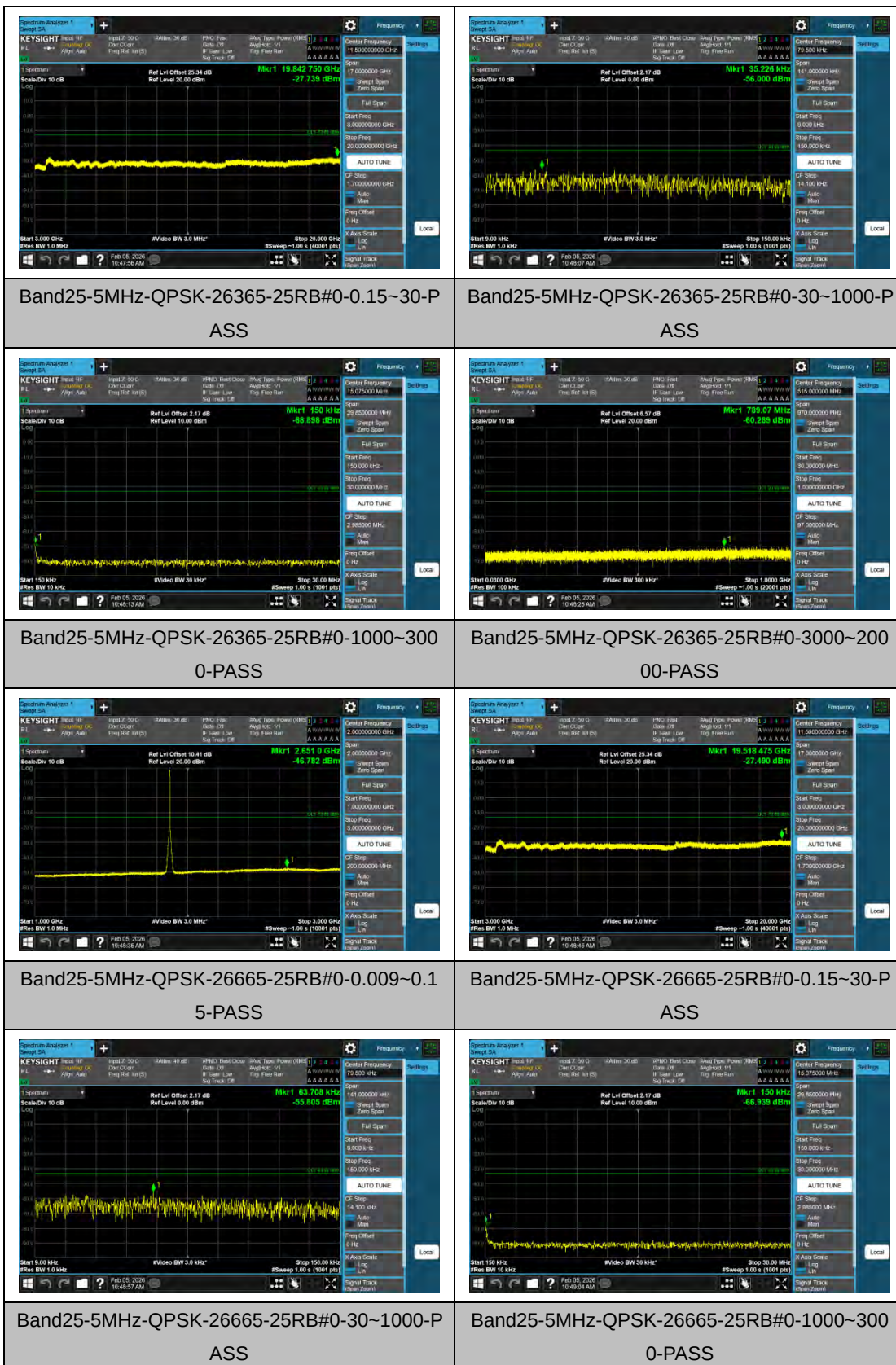


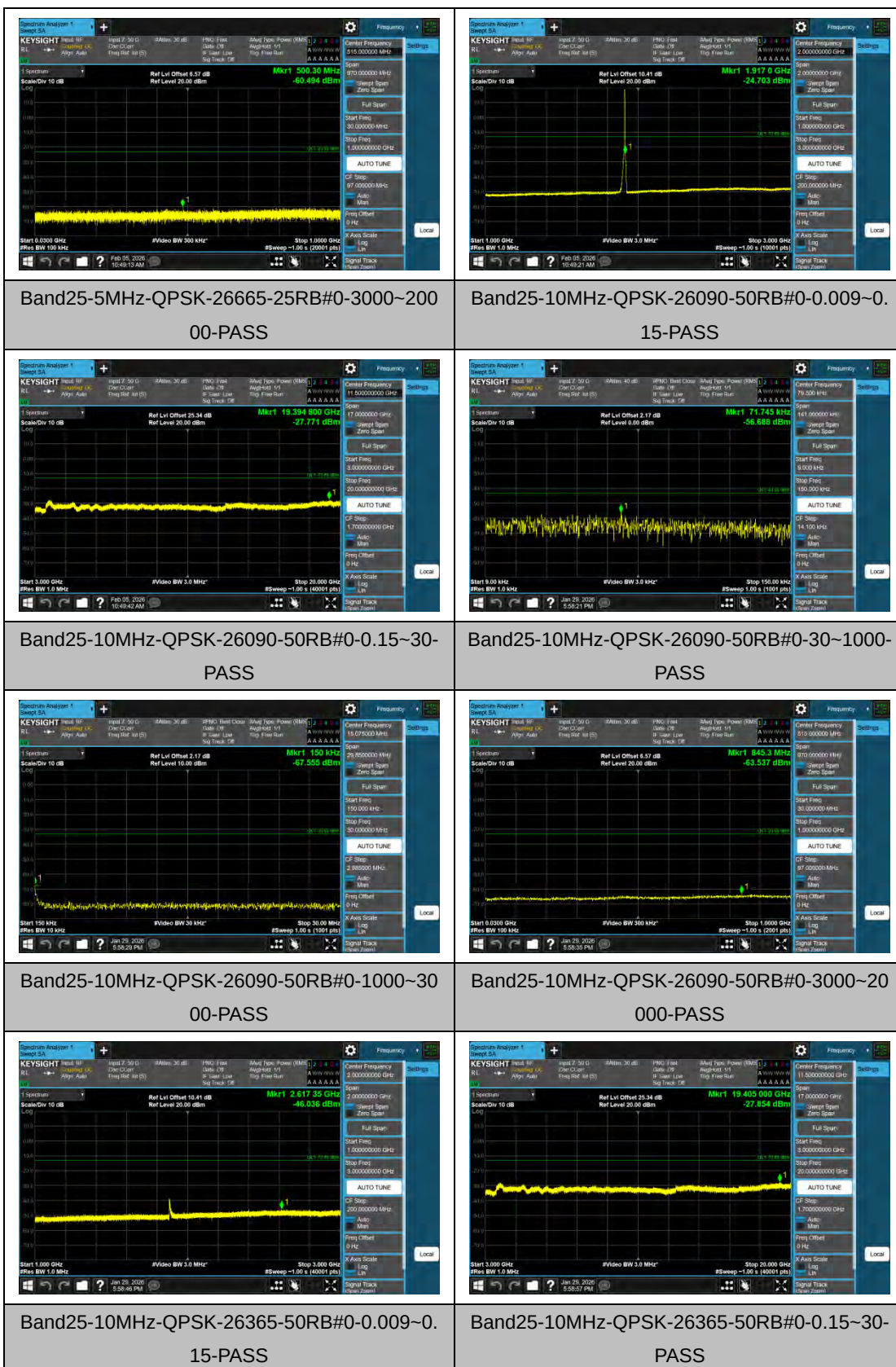


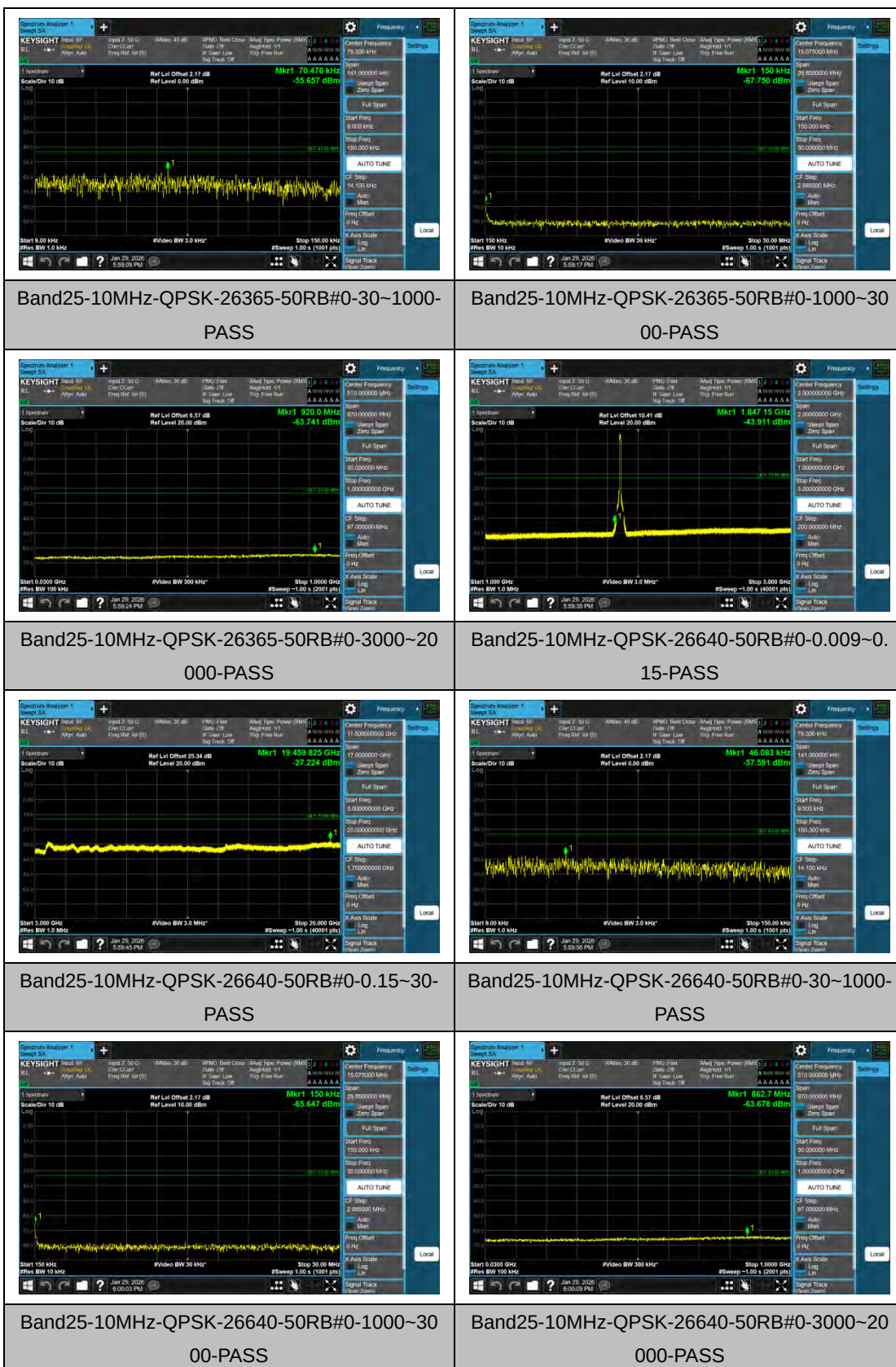


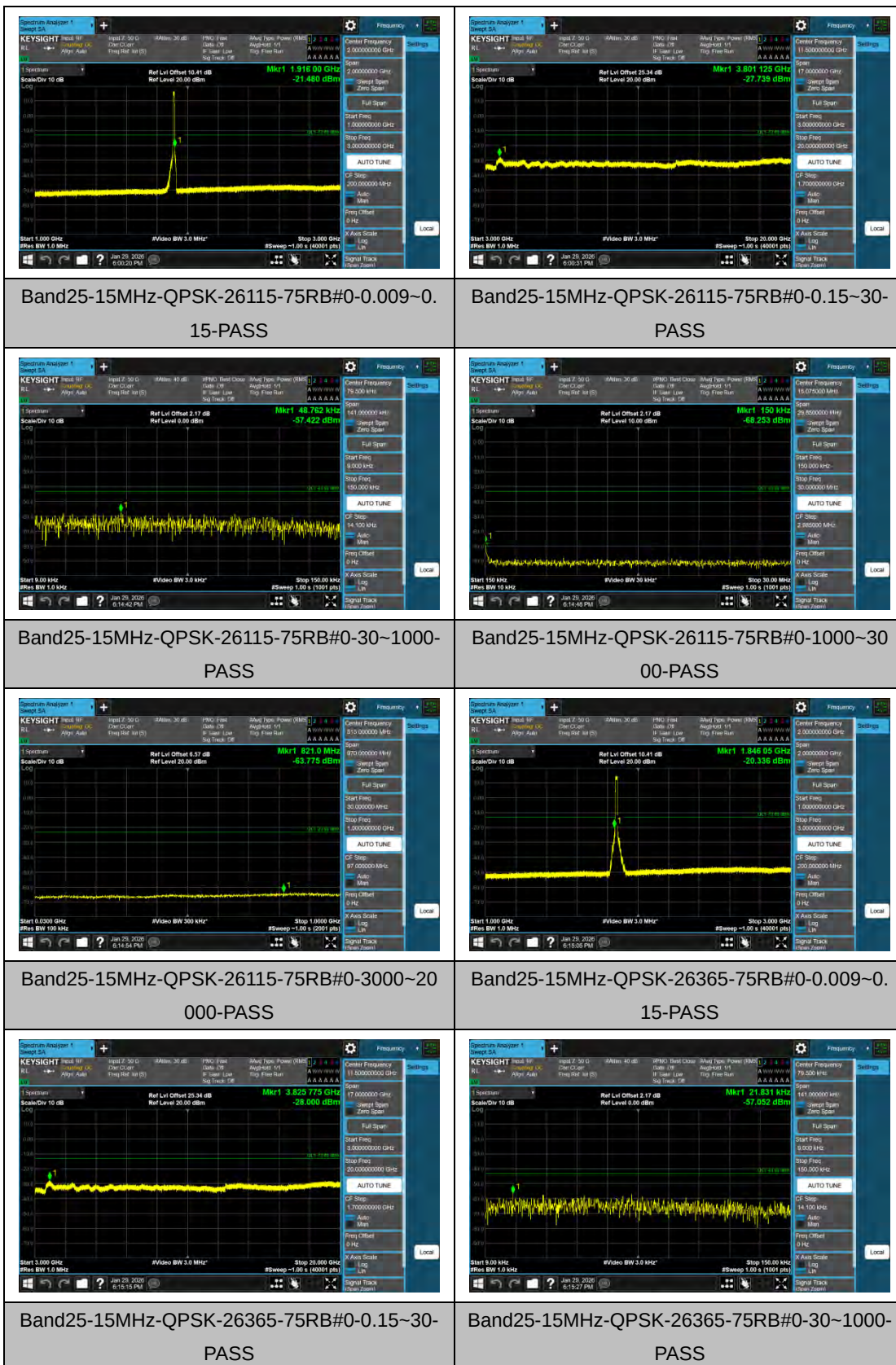


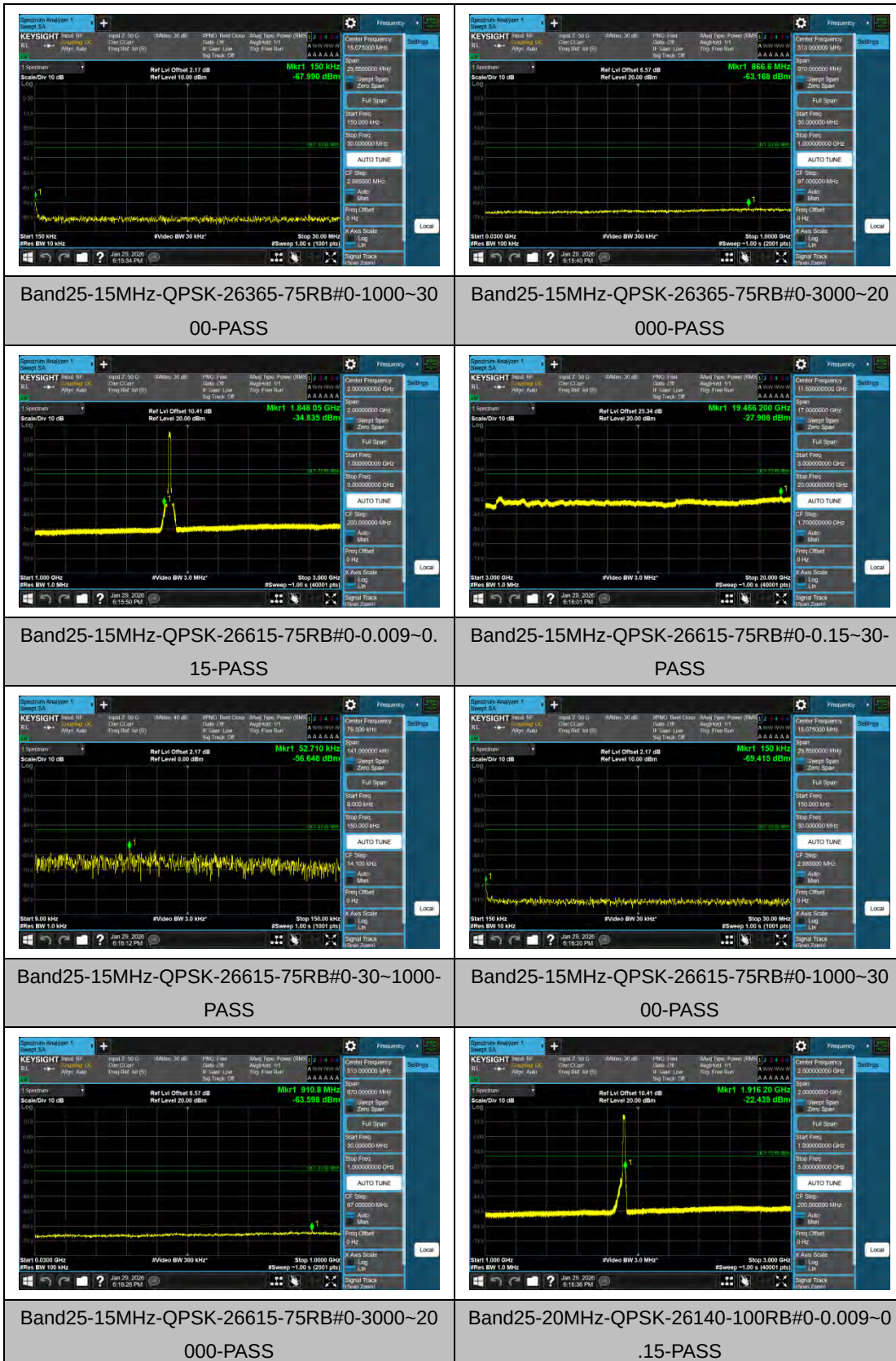


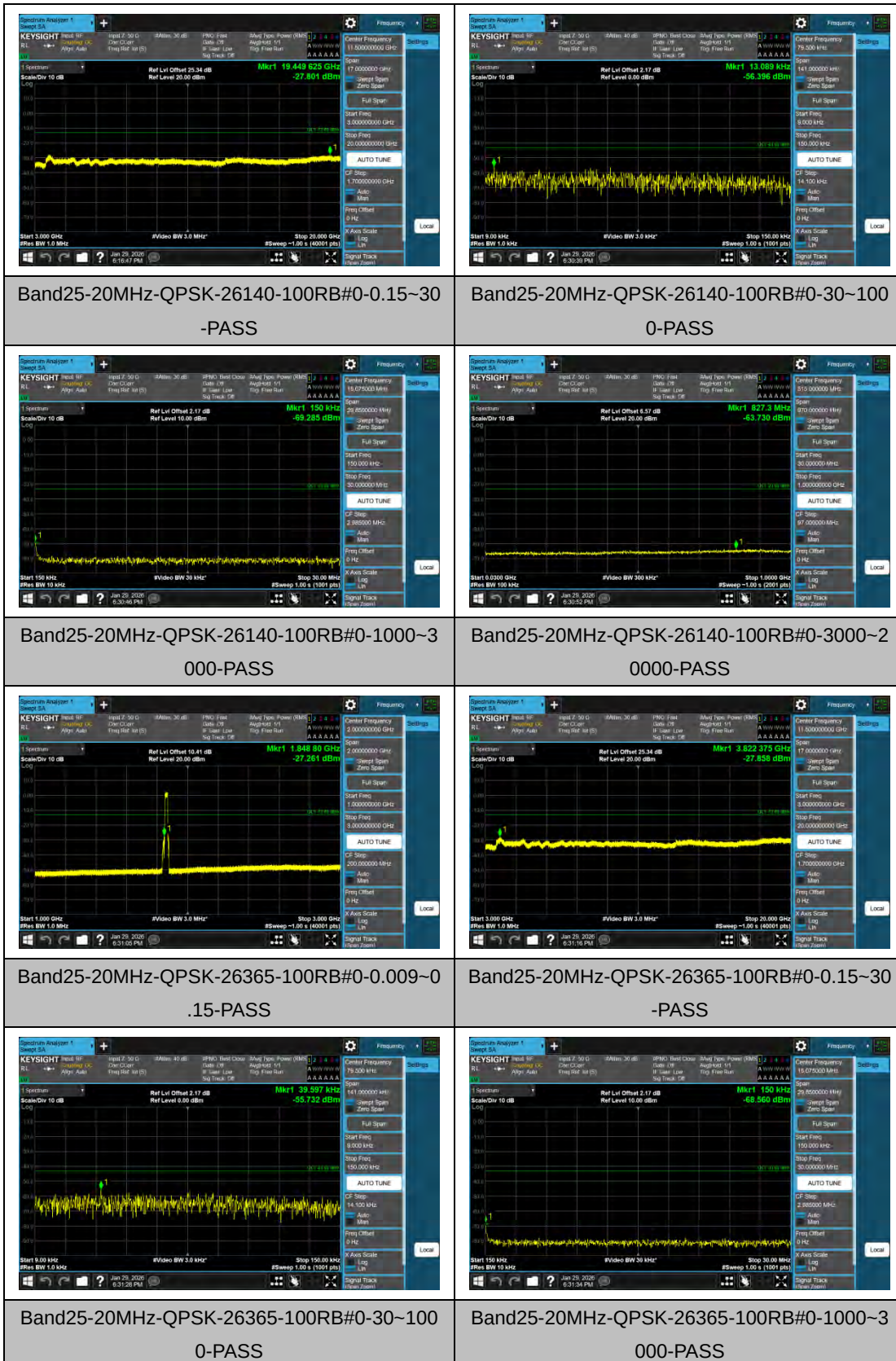


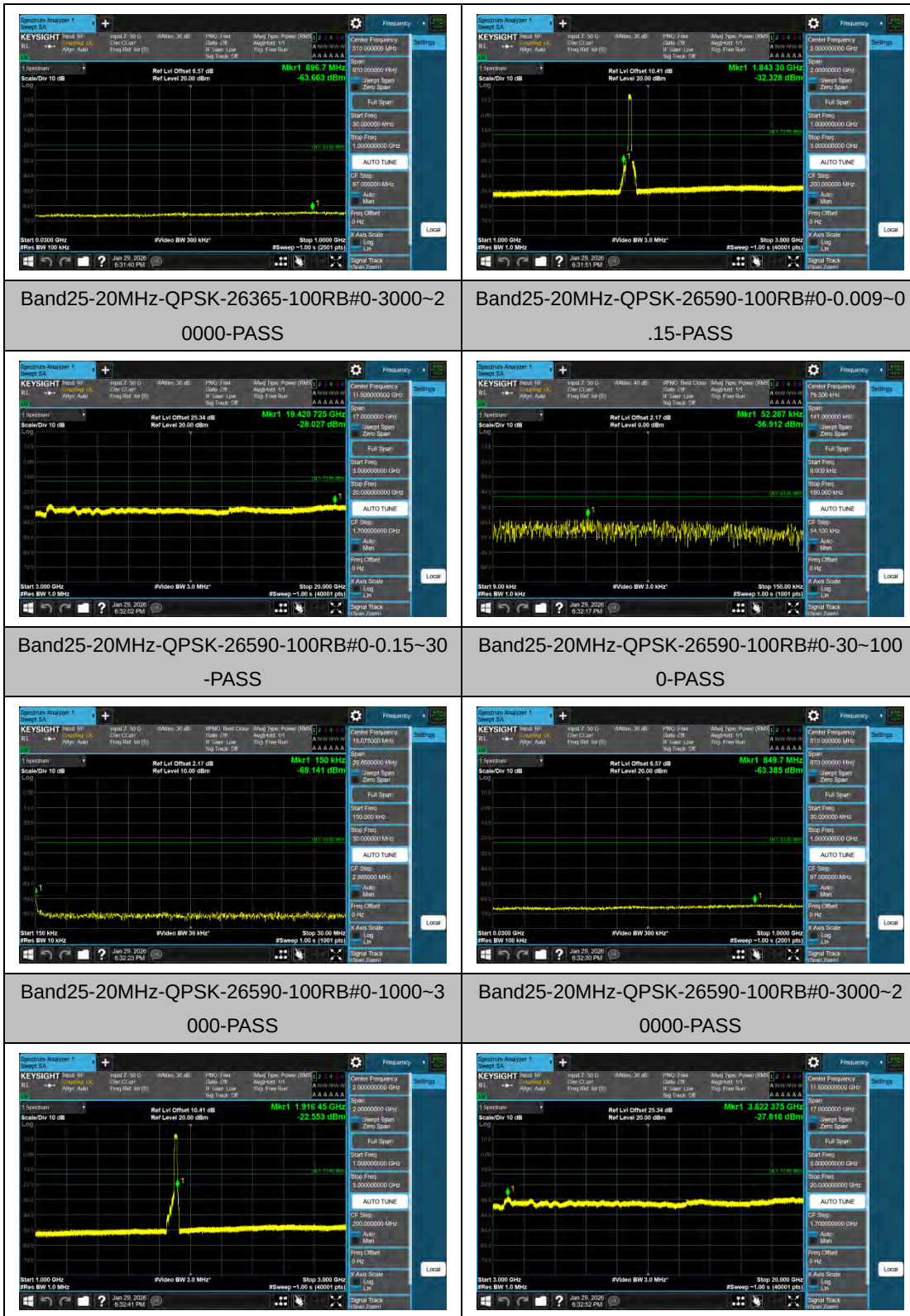












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	Voltage	Temperature	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-30	-1740.00	-0.940185	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-20	-1910.00	-1.032042	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-10	-2010.00	-1.086076	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	-1330.00	-0.718647	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	-1390.00	-0.751067	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	-1260.00	-0.680823	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	-1260.00	-0.680823	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	-1700.00	-0.918571	±NA	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-1610.00	-0.869941	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-30	-1070.00	-0.568393	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-20	-2220.00	-1.179283	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	-1560.00	-0.828685	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	-1120.00	-0.594954	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	-1530.00	-0.812749	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	-1010.00	-0.536521	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	-960.00	-0.509960	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	-1450.00	-0.770252	±NA	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	-1430.00	-0.759628	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-30	-1500.00	-0.783576	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-20	-1880.00	-0.982082	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-1470.00	-0.767905	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-1800.00	-0.940291	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-1450.00	-0.757457	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-1750.00	-0.914172	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-1910.00	-0.997754	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-1880.00	-0.982082	±NA	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-1450.00	-0.757457	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-30	2030.00	1.096408	±NA	PASS



Band25	3MHz	QPSK	26055	15RB#0	NV	-20	3370.00	1.820146	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	1760.00	0.950581	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	3070.00	1.658115	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	2280.00	1.231434	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	2600.00	1.404267	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	2540.00	1.371861	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	2660.00	1.436673	±NA	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	3980.00	2.149608	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-30	-110.00	-0.058433	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-20	-620.00	-0.329349	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	80.00	0.042497	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	210.00	0.111554	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	10	-700.00	-0.371846	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	730.00	0.387782	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	30	-70.00	-0.037185	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	-470.00	-0.249668	±NA	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	680.00	0.361222	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-30	1130.00	0.590541	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-20	1180.00	0.616671	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	1300.00	0.679383	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	390.00	0.203815	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	790.00	0.412856	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	520.00	0.271753	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	2440.00	1.275150	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	930.00	0.486020	±NA	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	1480.00	0.773452	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-30	-1170.00	-0.631579	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-20	860.00	0.464238	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	-500.00	-0.269906	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	200.00	0.107962	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	-1040.00	-0.561404	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	-320.00	-0.172740	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	-780.00	-0.421053	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	-860.00	-0.464238	±NA	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	570.00	0.307692	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-30	-7650.00	-4.063745	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-20	-5910.00	-3.139442	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	-9670.00	-5.136786	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	-9190.00	-4.881806	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	-7690.00	-4.084993	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	-6280.00	-3.335989	±NA	PASS



Band25	5MHz	QPSK	26365	25RB#0	NV	30	-5430.00	-2.884462	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	-4980.00	-2.645418	±NA	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	-3840.00	-2.039841	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-30	-4100.00	-2.143791	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-20	-4510.00	-2.358170	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	-4570.00	-2.389542	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	-4830.00	-2.525490	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-5210.00	-2.724183	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-5410.00	-2.828758	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	-4760.00	-2.488889	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	-4970.00	-2.598693	±NA	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	-6430.00	-3.362092	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	-1360.00	-0.733154	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	950.00	0.512129	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	4670.00	2.517520	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	2280.00	1.229111	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	5320.00	2.867925	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	3610.00	1.946092	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	2250.00	1.212938	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	6010.00	3.239892	±NA	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	0.00	0.000000	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	-3350.00	-1.779548	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	-2530.00	-1.343958	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	-1150.00	-0.610890	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	-1780.00	-0.945551	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	-2030.00	-1.078353	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	-4320.00	-2.294821	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	-6550.00	-3.479416	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	-2940.00	-1.561753	±NA	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	-2080.00	-1.104914	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-15480.00	-8.104712	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	-13090.00	-6.853403	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-14980.00	-7.842932	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-13000.00	-6.806283	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-12140.00	-6.356021	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-13670.00	-7.157068	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-14010.00	-7.335079	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-15150.00	-7.931937	±NA	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-15630.00	-8.183246	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-30	4600.00	2.476447	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-20	-2210.00	-1.189771	±NA	PASS



Band25	15MHz	QPSK	26115	75RB#0	NV	-10	1860.00	1.001346	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	140.00	0.075370	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	1870.00	1.006729	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	530.00	0.285330	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	2930.00	1.577389	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	190.00	0.102288	±NA	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-3600.00	-1.938089	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-30	-9060.00	-4.812749	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-20	-8590.00	-4.563081	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	-11960.00	-6.353254	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	-6630.00	-3.521912	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	-4730.00	-2.512616	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	-3540.00	-1.880478	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	30	-8370.00	-4.446215	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	-7400.00	-3.930943	±NA	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	50	-12130.00	-6.443559	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-30	-6890.00	-3.612058	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-20	-10480.00	-5.494102	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	-15580.00	-8.167759	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	-13330.00	-6.988204	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	-14530.00	-7.617300	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	-14290.00	-7.491481	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	-13400.00	-7.024902	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	40	-15570.00	-8.162516	±NA	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	-13940.00	-7.307995	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	-1020.00	-0.548387	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	6960.00	3.741935	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	5070.00	2.725806	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	-4110.00	-2.209677	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	2730.00	1.467742	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	1250.00	0.672043	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	1510.00	0.811828	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	-670.00	-0.360215	±NA	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	2800.00	1.505376	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-5130.00	-2.725100	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	1130.00	0.600266	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-6040.00	-3.208499	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	2930.00	1.556441	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-4430.00	-2.353254	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-10850.00	-5.763612	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-3290.00	-1.747676	±NA	PASS



Band25	20MHz	QPSK	26365	100RB#0	NV	40	40.00	0.021248	±NA	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	220.00	0.116866	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-5800.00	-3.044619	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-20720.00	-10.876640	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	-10210.00	-5.359580	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-12000.00	-6.299213	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-6180.00	-3.244094	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-15270.00	-8.015748	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-8600.00	-4.514436	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-13840.00	-7.265092	±NA	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-8960.00	-4.703412	±NA	PASS