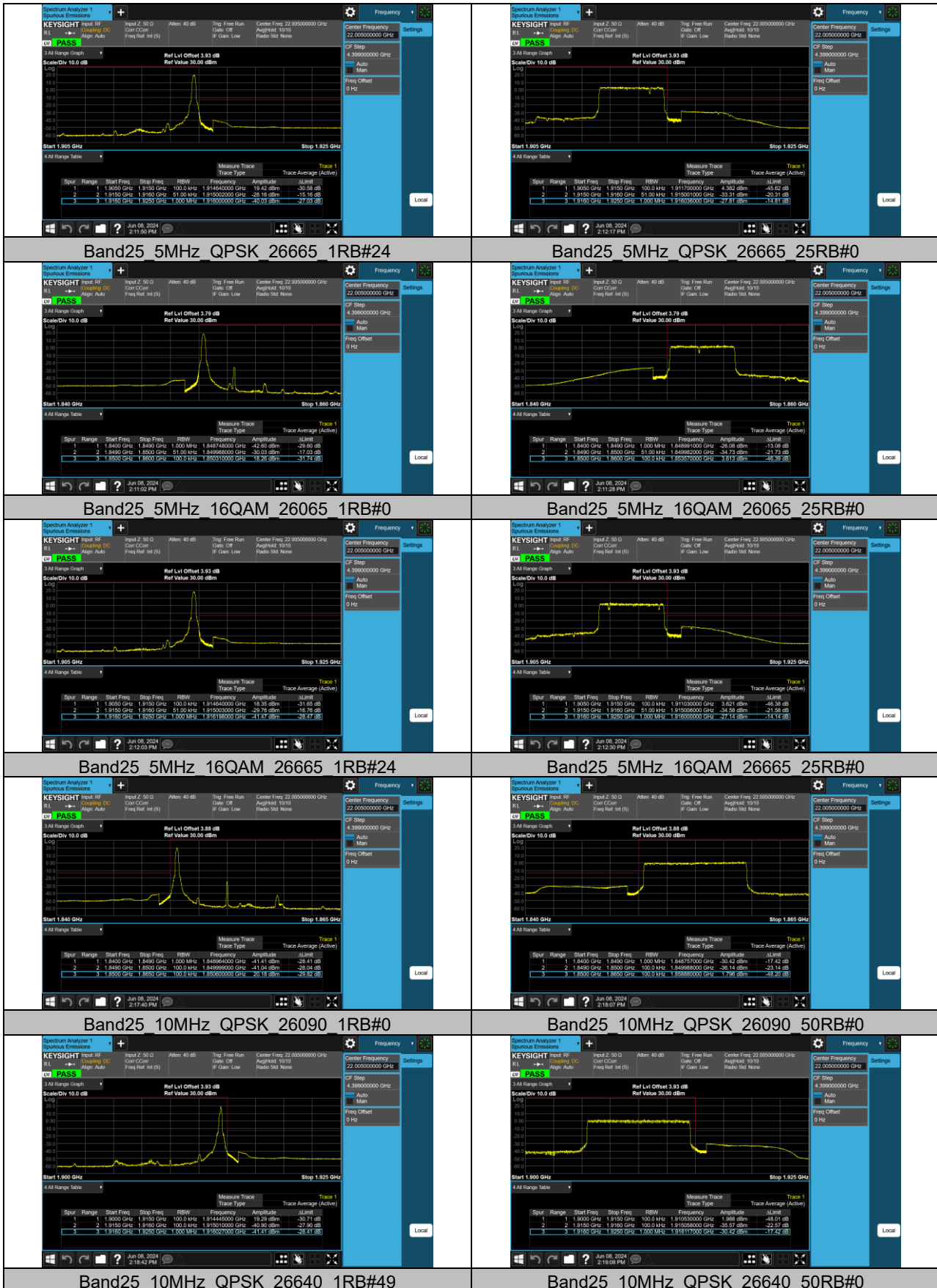




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Reference No.: PSU-QSU2509050111RF05



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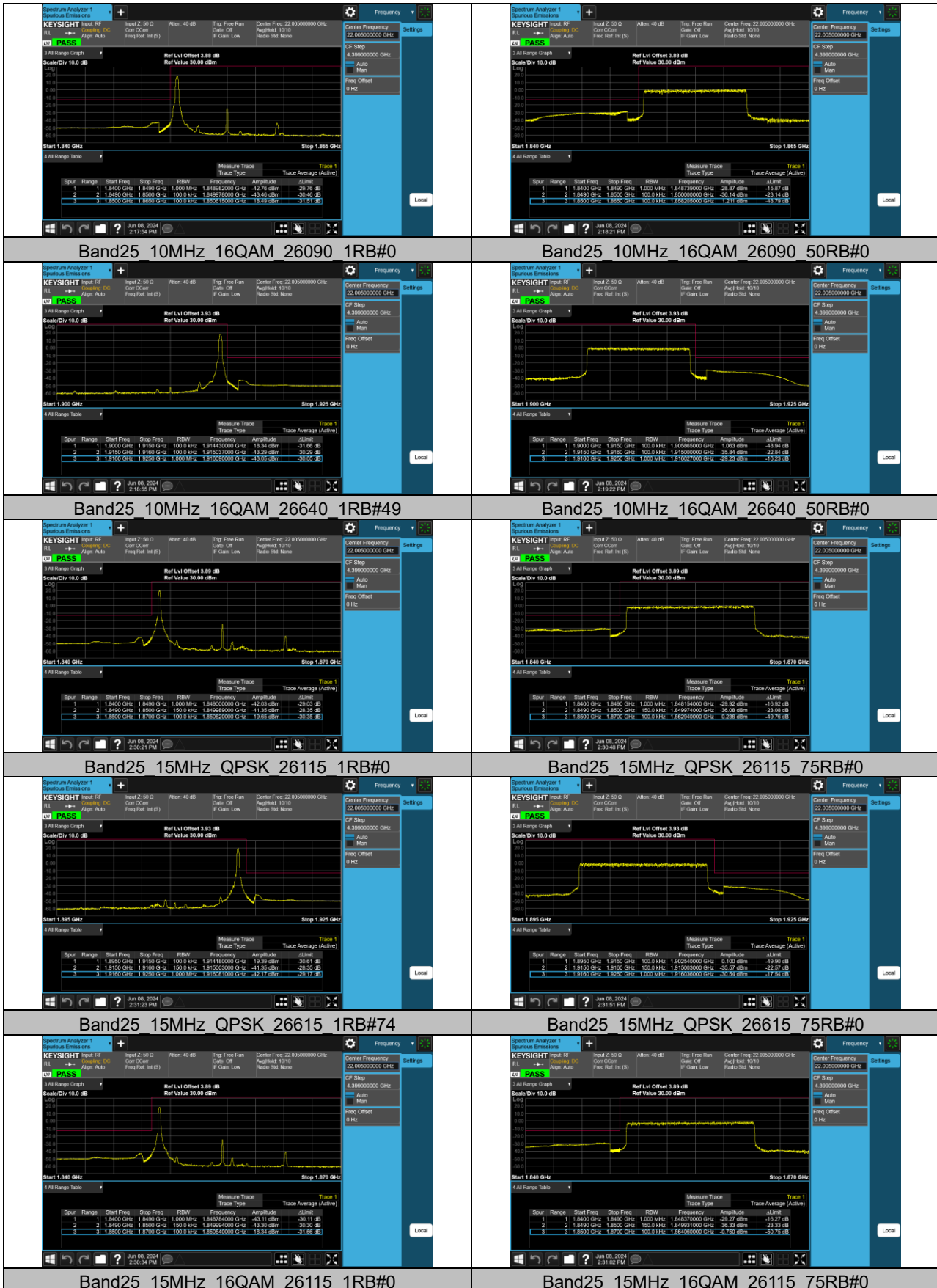
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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Reference No.: PSU-QSU2509050111RF05



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CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	30~1000	-58.13	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~10000	-38.24	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	10000~20000	-35.84	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000	-58.08	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~10000	-38.32	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	10000~20000	-35.83	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	30~1000	-58.07	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	1000~10000	-38.30	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	10000~20000	-35.84	PASS
Band25	3MHz	QPSK	26055	1RB#0	30~1000	-58.04	PASS
Band25	3MHz	QPSK	26055	1RB#0	1000~10000	-38.40	PASS
Band25	3MHz	QPSK	26055	1RB#0	10000~20000	-35.76	PASS
Band25	3MHz	QPSK	26365	1RB#0	30~1000	-58.06	PASS
Band25	3MHz	QPSK	26365	1RB#0	1000~10000	-38.27	PASS
Band25	3MHz	QPSK	26365	1RB#0	10000~20000	-35.73	PASS
Band25	3MHz	QPSK	26675	1RB#0	30~1000	-58.06	PASS
Band25	3MHz	QPSK	26675	1RB#0	1000~10000	-38.28	PASS
Band25	3MHz	QPSK	26675	1RB#0	10000~20000	-35.75	PASS
Band25	5MHz	QPSK	26065	1RB#0	30~1000	-58.12	PASS
Band25	5MHz	QPSK	26065	1RB#0	1000~10000	-38.33	PASS
Band25	5MHz	QPSK	26065	1RB#0	10000~20000	-35.81	PASS
Band25	5MHz	QPSK	26365	1RB#0	30~1000	-58.11	PASS
Band25	5MHz	QPSK	26365	1RB#0	1000~10000	-38.27	PASS
Band25	5MHz	QPSK	26365	1RB#0	10000~20000	-35.78	PASS
Band25	5MHz	QPSK	26665	1RB#0	30~1000	-58.08	PASS
Band25	5MHz	QPSK	26665	1RB#0	1000~10000	-38.24	PASS
Band25	5MHz	QPSK	26665	1RB#0	10000~20000	-35.63	PASS
Band25	10MHz	QPSK	26090	1RB#0	30~1000	-58.07	PASS
Band25	10MHz	QPSK	26090	1RB#0	1000~10000	-38.23	PASS
Band25	10MHz	QPSK	26090	1RB#0	10000~20000	-35.78	PASS
Band25	10MHz	QPSK	26365	1RB#0	30~1000	-57.99	PASS
Band25	10MHz	QPSK	26365	1RB#0	1000~10000	-38.31	PASS
Band25	10MHz	QPSK	26365	1RB#0	10000~20000	-35.79	PASS
Band25	10MHz	QPSK	26640	1RB#0	30~1000	-58.07	PASS
Band25	10MHz	QPSK	26640	1RB#0	1000~10000	-38.20	PASS
Band25	10MHz	QPSK	26640	1RB#0	10000~20000	-35.76	PASS
Band25	15MHz	QPSK	26115	1RB#0	30~1000	-58.09	PASS
Band25	15MHz	QPSK	26115	1RB#0	1000~10000	-38.16	PASS
Band25	15MHz	QPSK	26115	1RB#0	10000~20000	-35.77	PASS
Band25	15MHz	QPSK	26365	1RB#0	30~1000	-58.00	PASS
Band25	15MHz	QPSK	26365	1RB#0	1000~10000	-38.23	PASS
Band25	15MHz	QPSK	26365	1RB#0	10000~20000	-35.76	PASS
Band25	15MHz	QPSK	26615	1RB#0	30~1000	-57.97	PASS
Band25	15MHz	QPSK	26615	1RB#0	1000~10000	-38.19	PASS
Band25	15MHz	QPSK	26615	1RB#0	10000~20000	-35.76	PASS
Band25	20MHz	QPSK	26140	1RB#0	30~1000	-58.04	PASS
Band25	20MHz	QPSK	26140	1RB#0	1000~10000	-38.19	PASS

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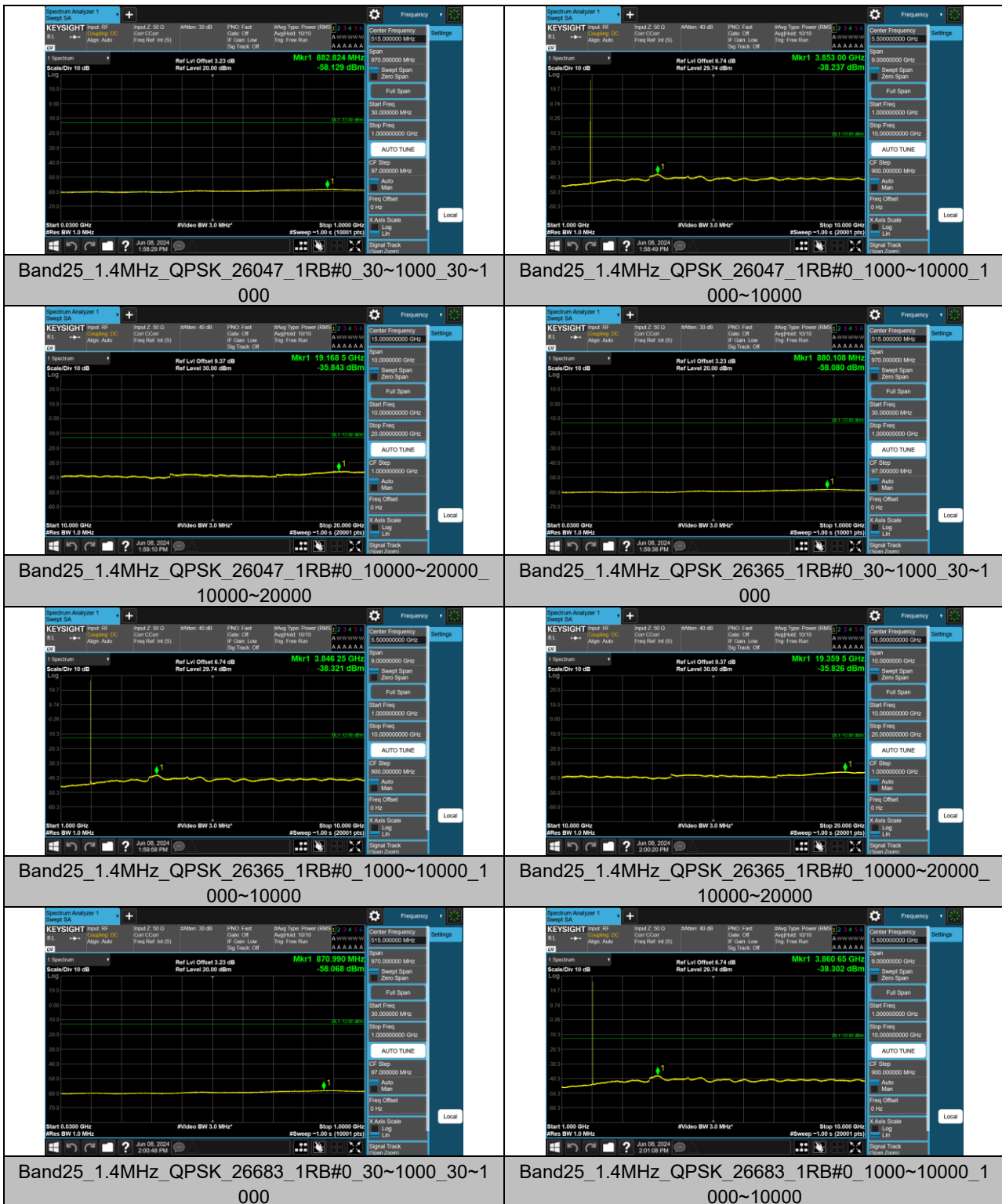


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Reference No.: PSU-QSU2509050111RF05

Band25	20MHz	QPSK	26140	1RB#0	10000~20000	-35.57	PASS
Band25	20MHz	QPSK	26365	1RB#0	30~1000	-58.04	PASS
Band25	20MHz	QPSK	26365	1RB#0	1000~10000	-38.14	PASS
Band25	20MHz	QPSK	26365	1RB#0	10000~20000	-35.69	PASS
Band25	20MHz	QPSK	26590	1RB#0	30~1000	-58.10	PASS
Band25	20MHz	QPSK	26590	1RB#0	1000~10000	-38.23	PASS
Band25	20MHz	QPSK	26590	1RB#0	10000~20000	-35.76	PASS

TEST GRAPHS





Reference No.: PSU-QSU2509050111RF05



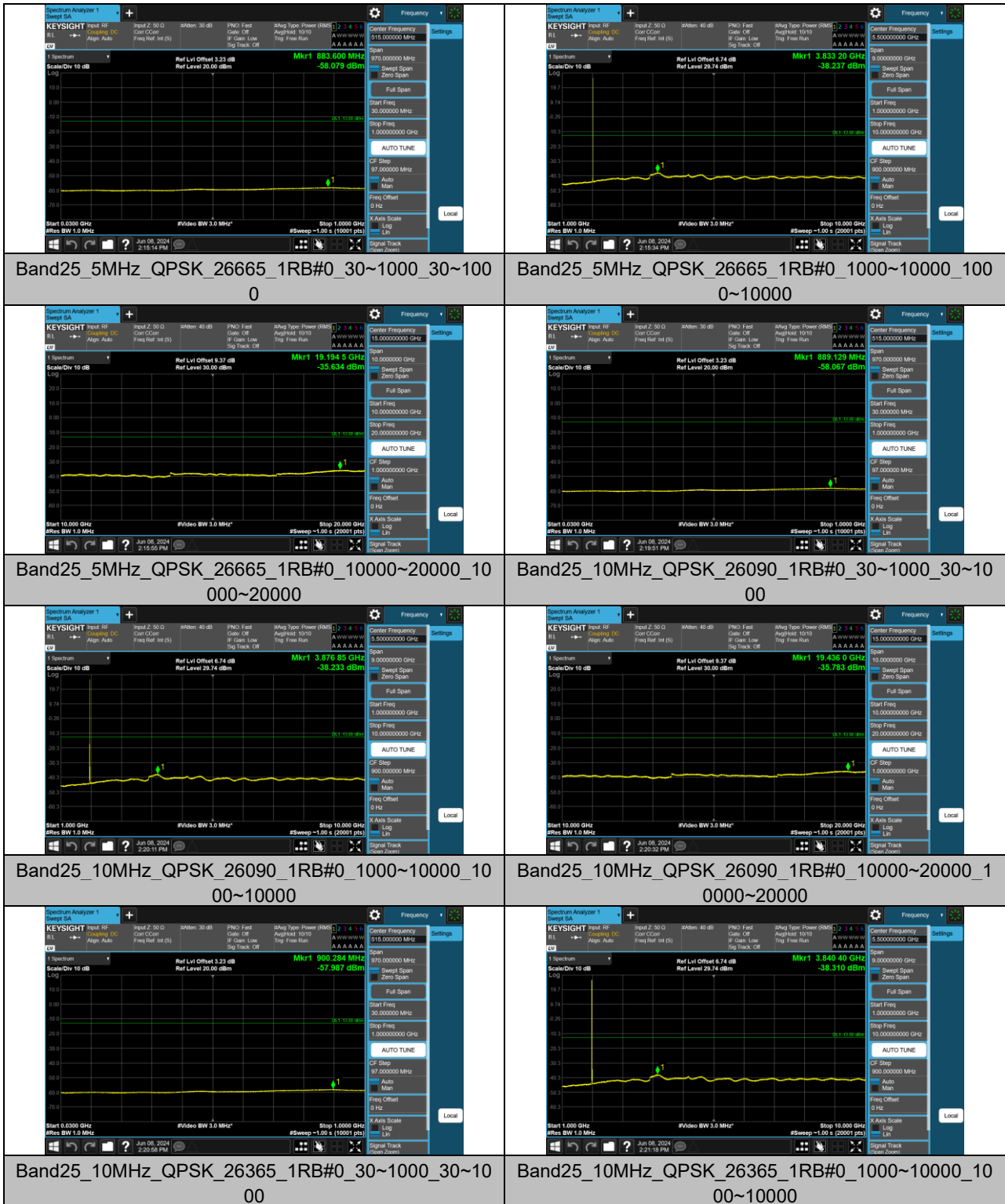


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Reference No.: PSU-QSU2509050111RF05

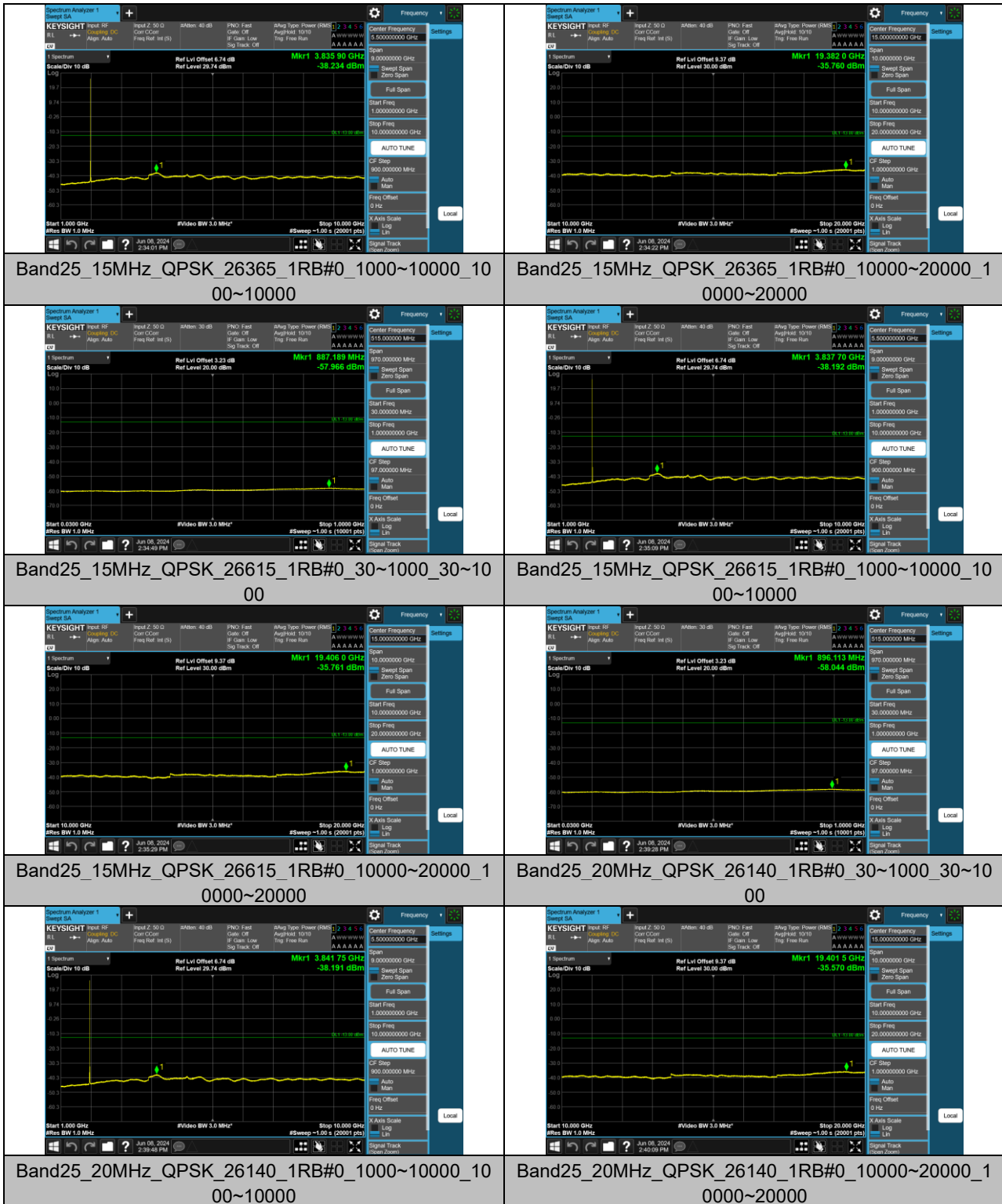




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VERITAS

Reference No.: PSU-QSU2509050111RF05

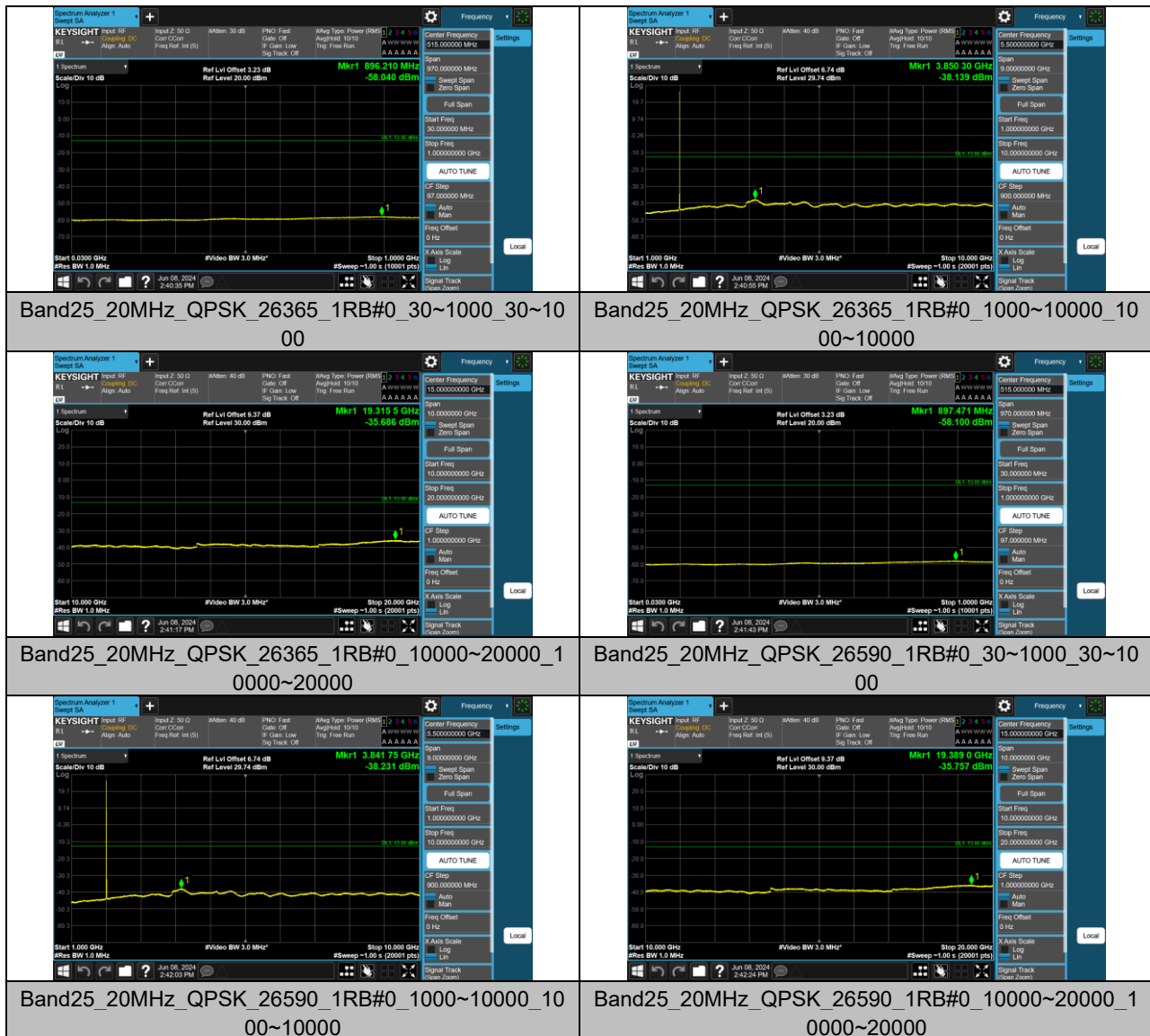






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VERITAS

Reference No.: PSU-QSU2509050111RF05



FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	VN	NT	-989.76	-0.533563	1850.53271	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	VL	NT	946.11	0.510033	1850.53394	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	VH	NT	-999.77	-0.538958	1850.53326	---	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VN	NT	-1910.00	-1.000000	---	1914.46979	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VL	NT	170.00	0.089005	---	1914.47542	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	VH	NT	-3490.00	-1.827225	---	1914.46616	1850-1915	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	-958.32	-0.516614	1850.53598	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	960.10	0.517572	1850.53501	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-1053.11	-0.567717	1850.533	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-1041.51	-0.561462	1850.52835	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	1054.46	0.568444	1850.53213	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-1209.71	-0.652135	1850.53342	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	1204.04	0.649079	1850.53853	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	1094.95	0.590268	1850.5326	---	1850-1915	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-1195.27	-0.644350	1850.5346	---	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-3460.00	-1.811518	---	1914.46839	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	918.92	0.482373	---	1914.46552	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-1022.22	-0.536600	---	1914.46239	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-210.00	-0.109948	---	1914.47469	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-2470.00	-1.293194	---	1914.46598	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-471.89	-0.247713	---	1914.46517	1850-1915	FAIL
Band25	10MHz	QPSK	26640	50RB#0	NV	30	1290.00	0.675393	---	1914.47504	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-1010.00	-0.528796	---	1914.47319	1850-1915	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-1630.00	-0.853403	---	1914.46947	1850-1915	PASS

--END--