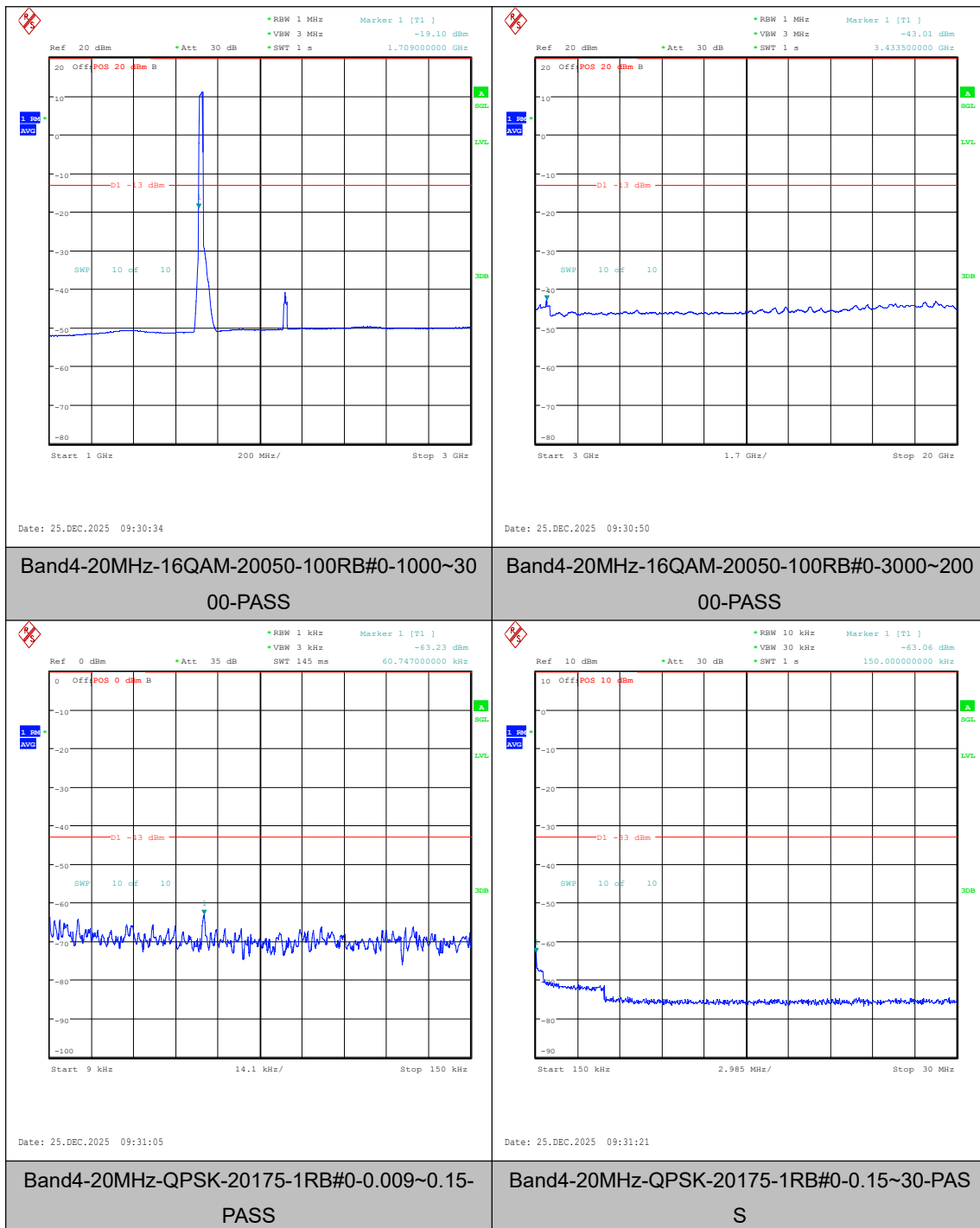
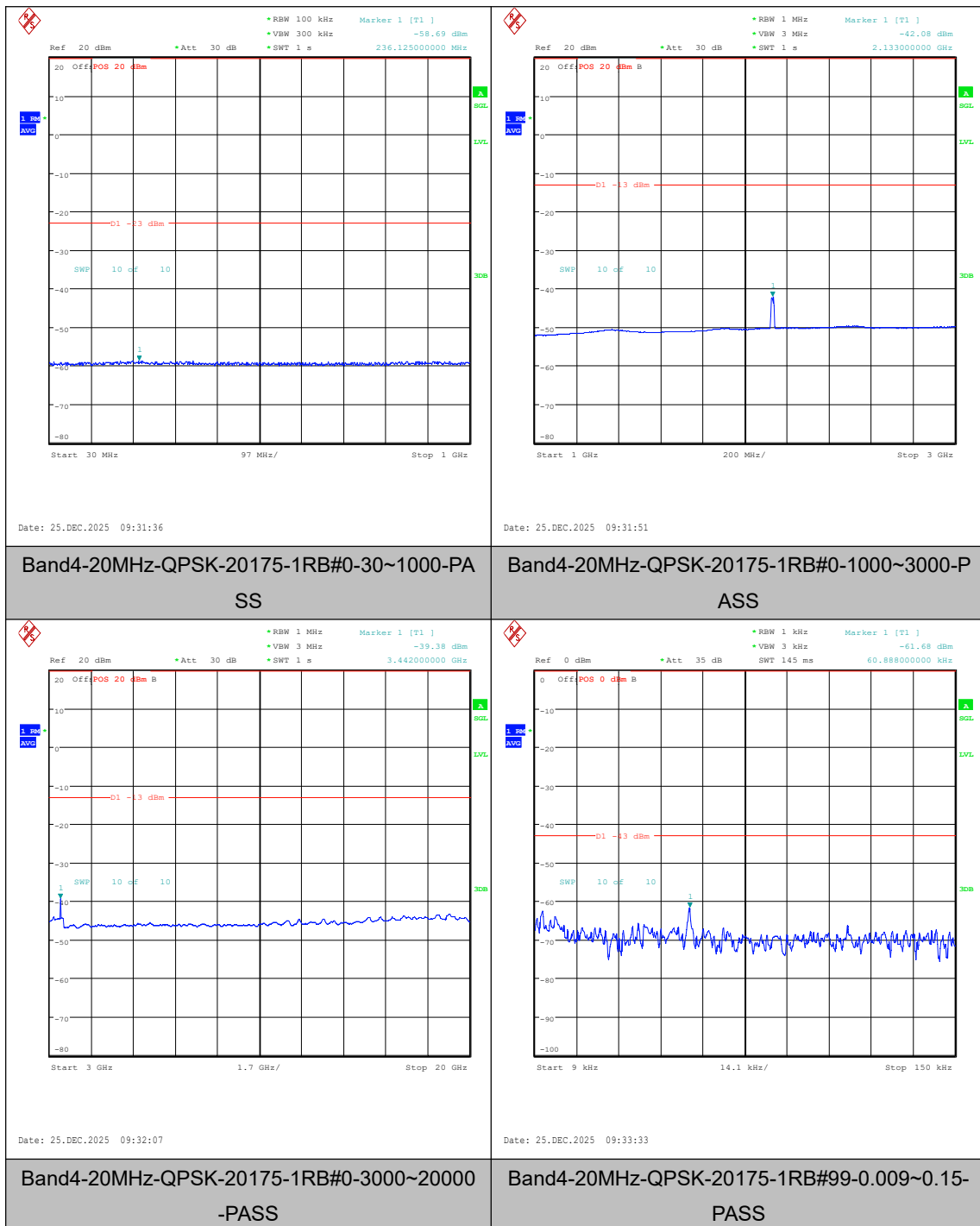
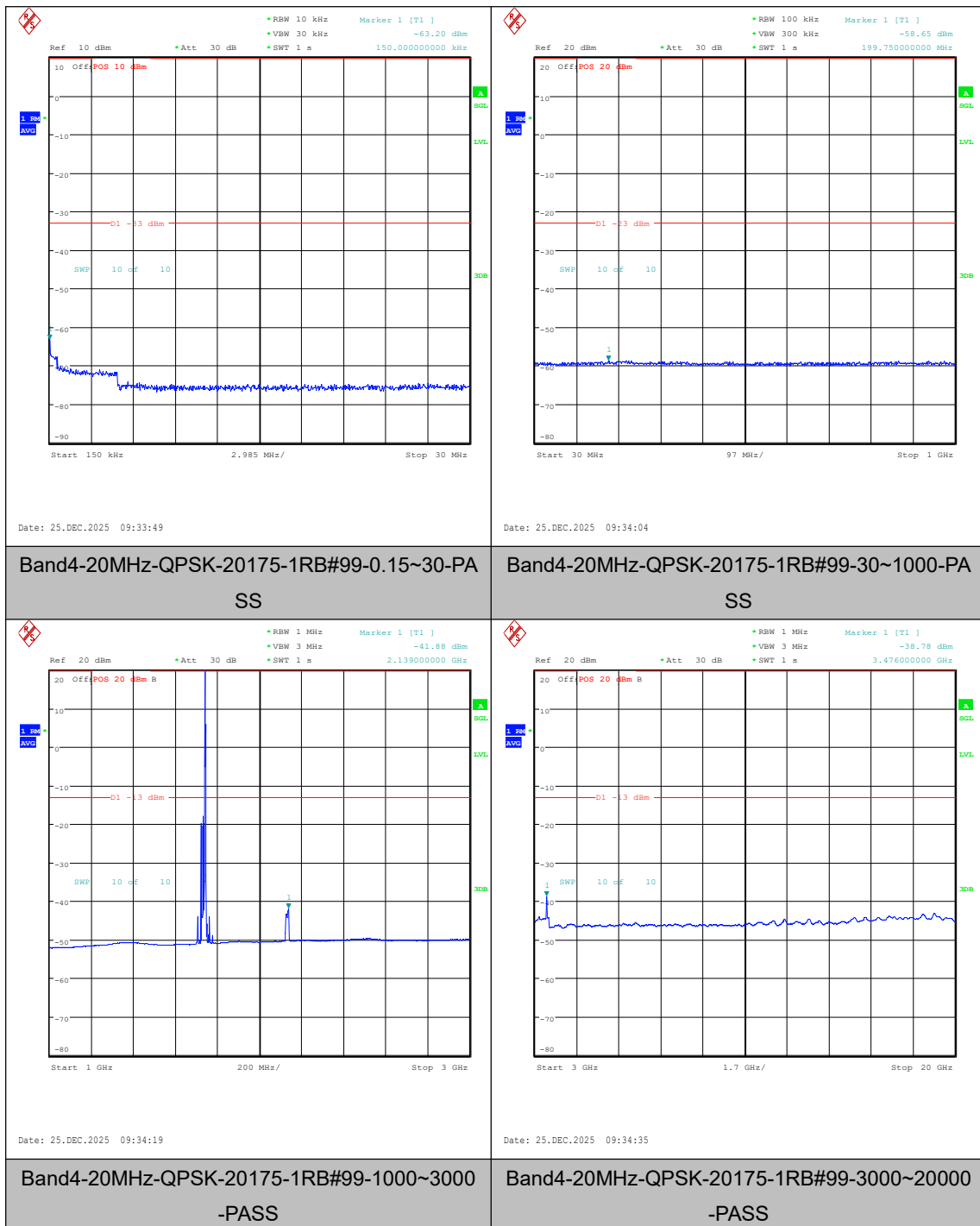
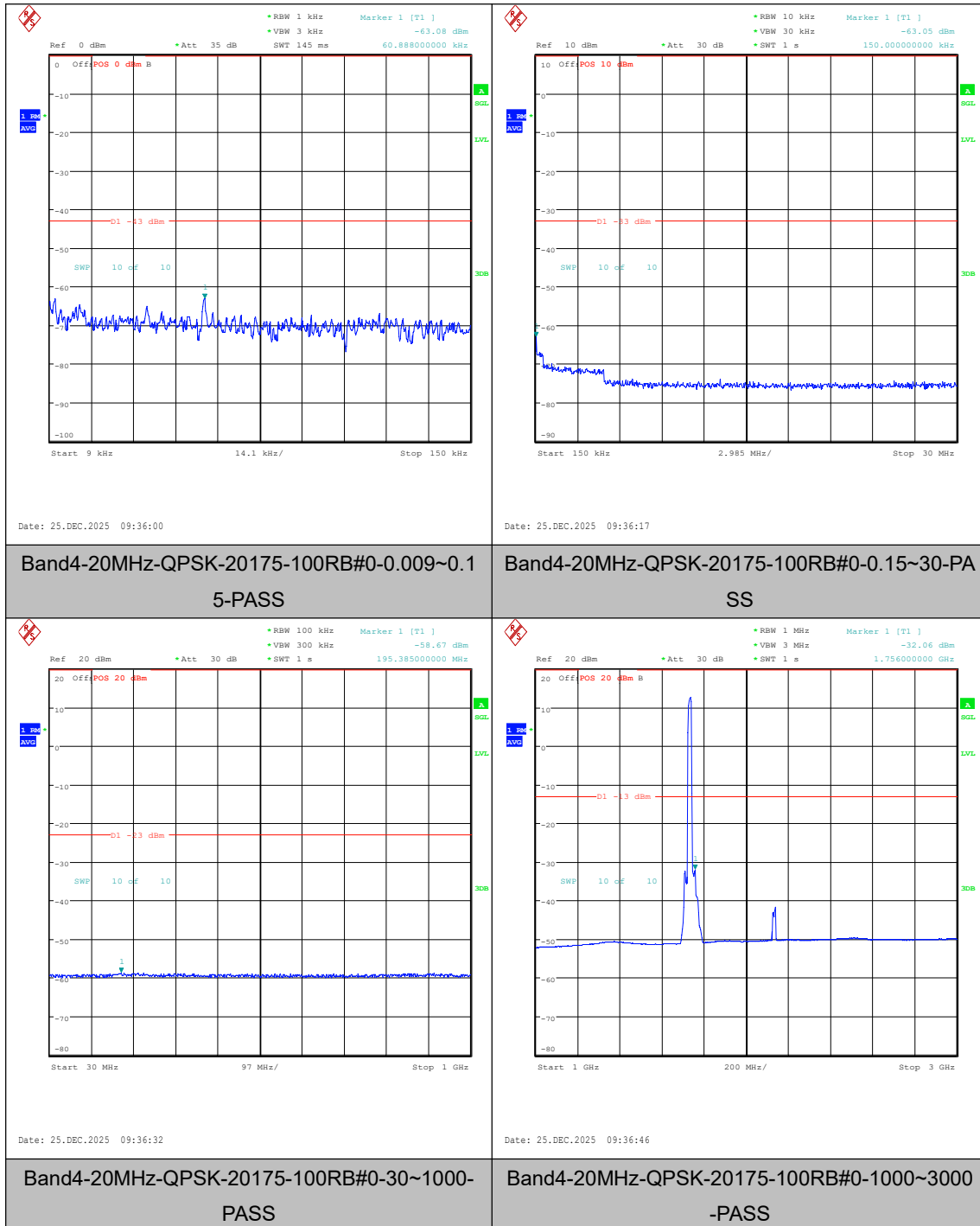
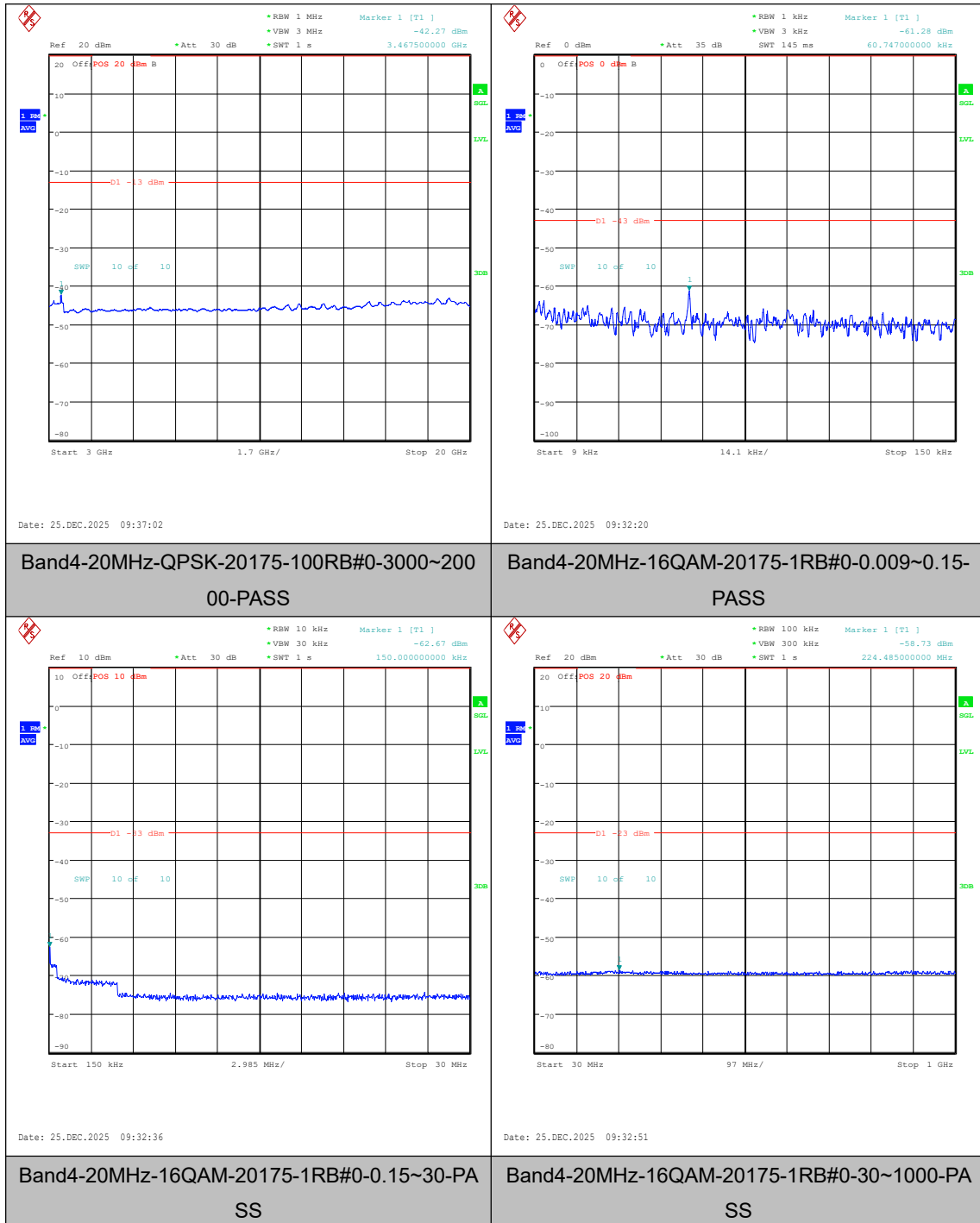


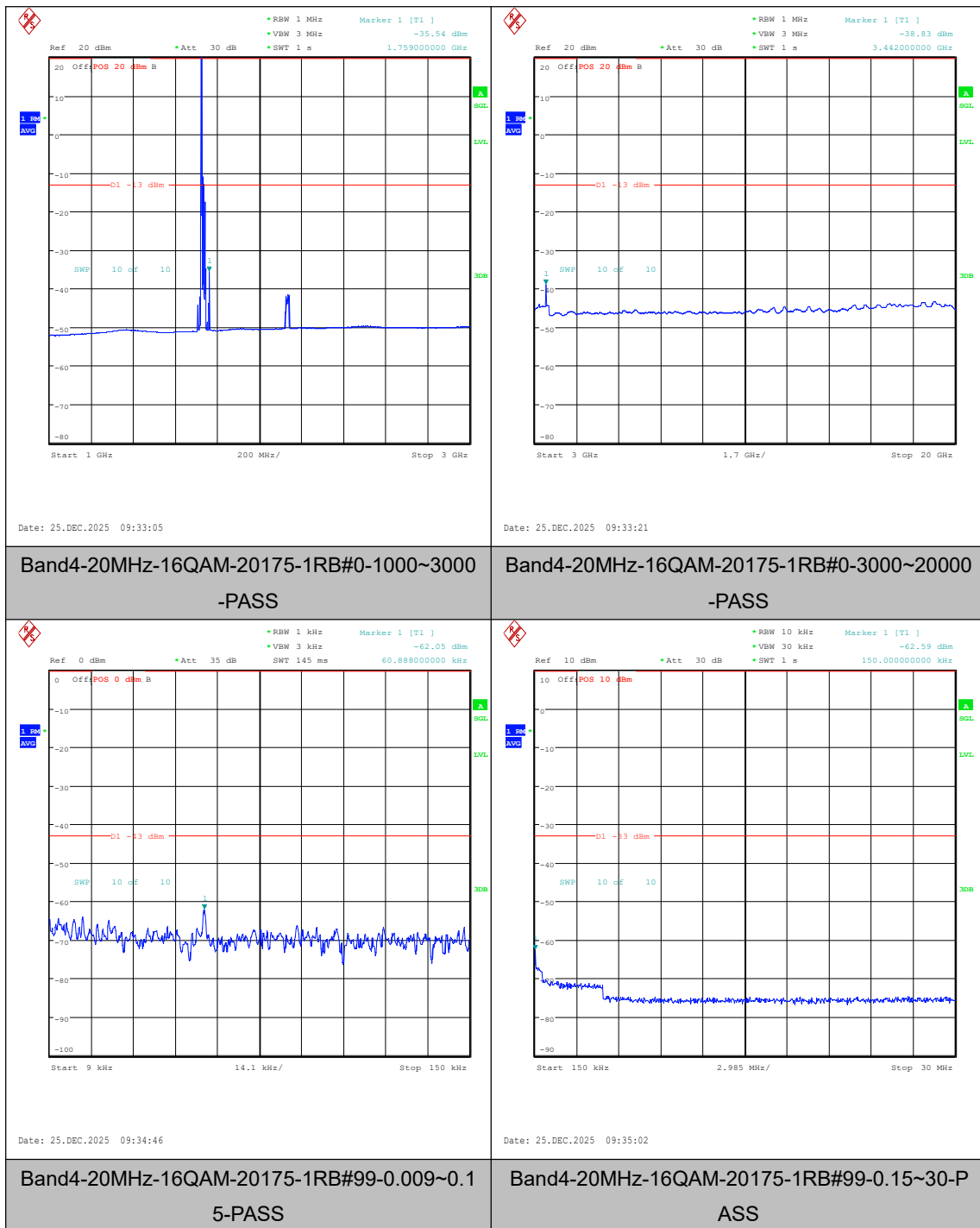


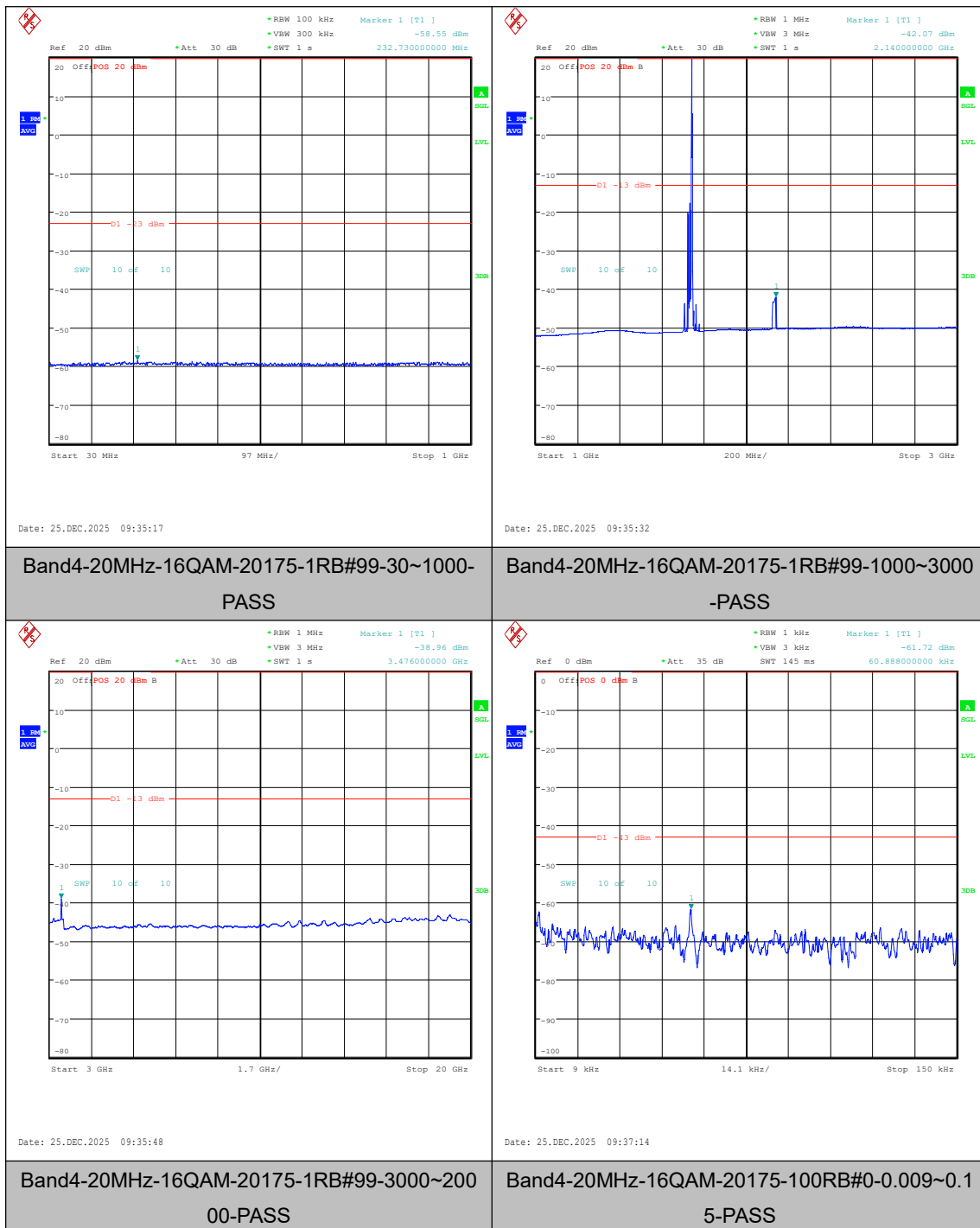


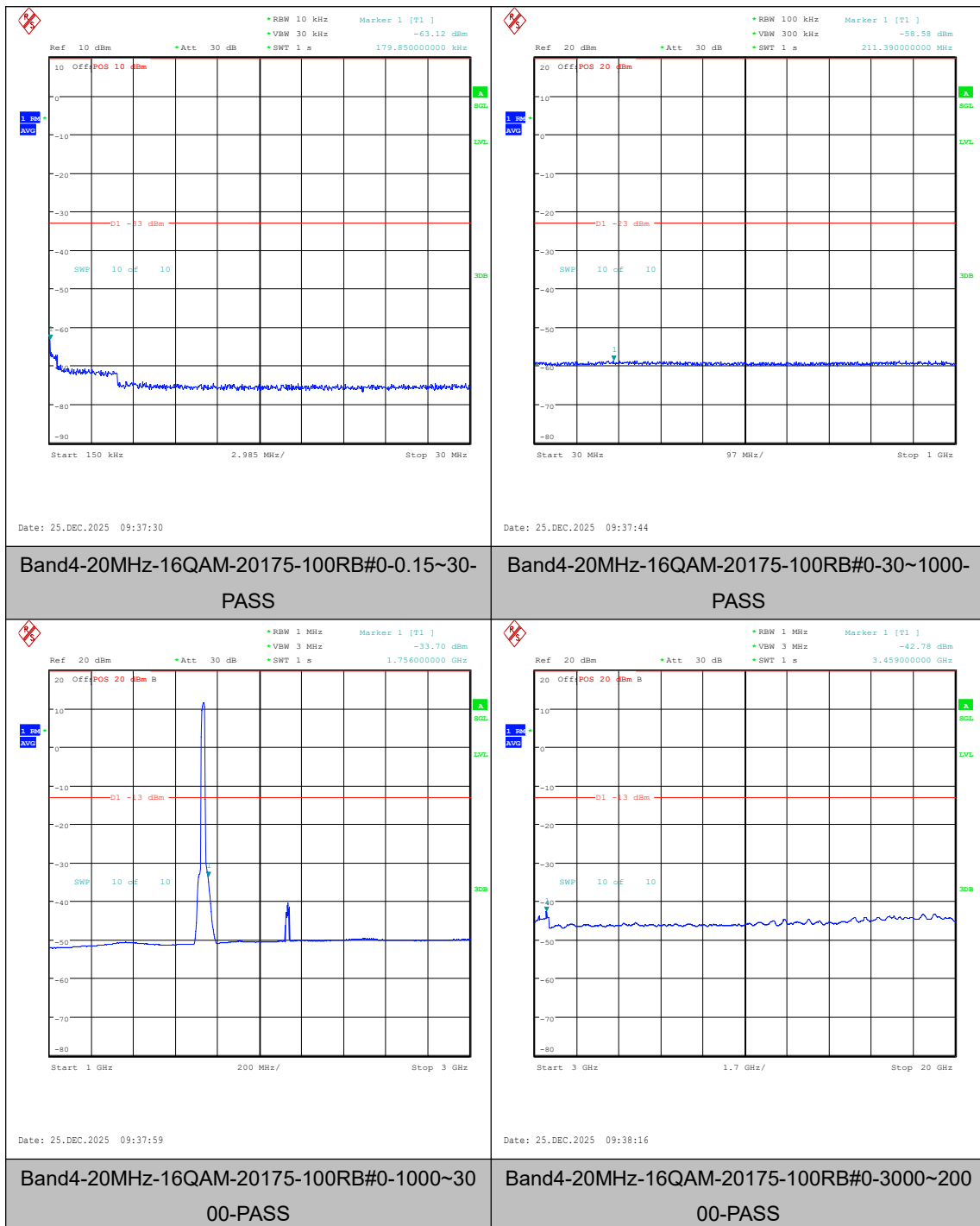


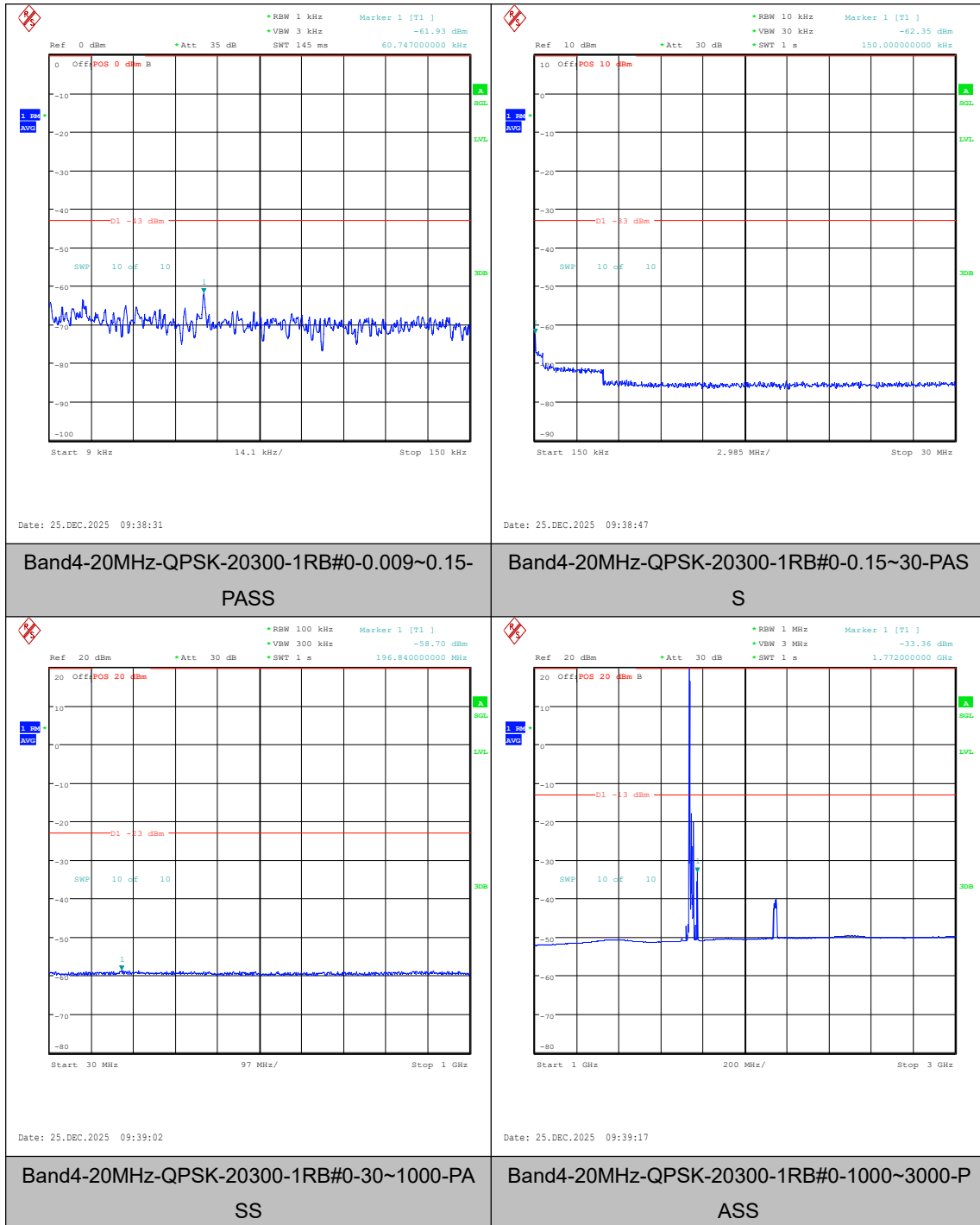


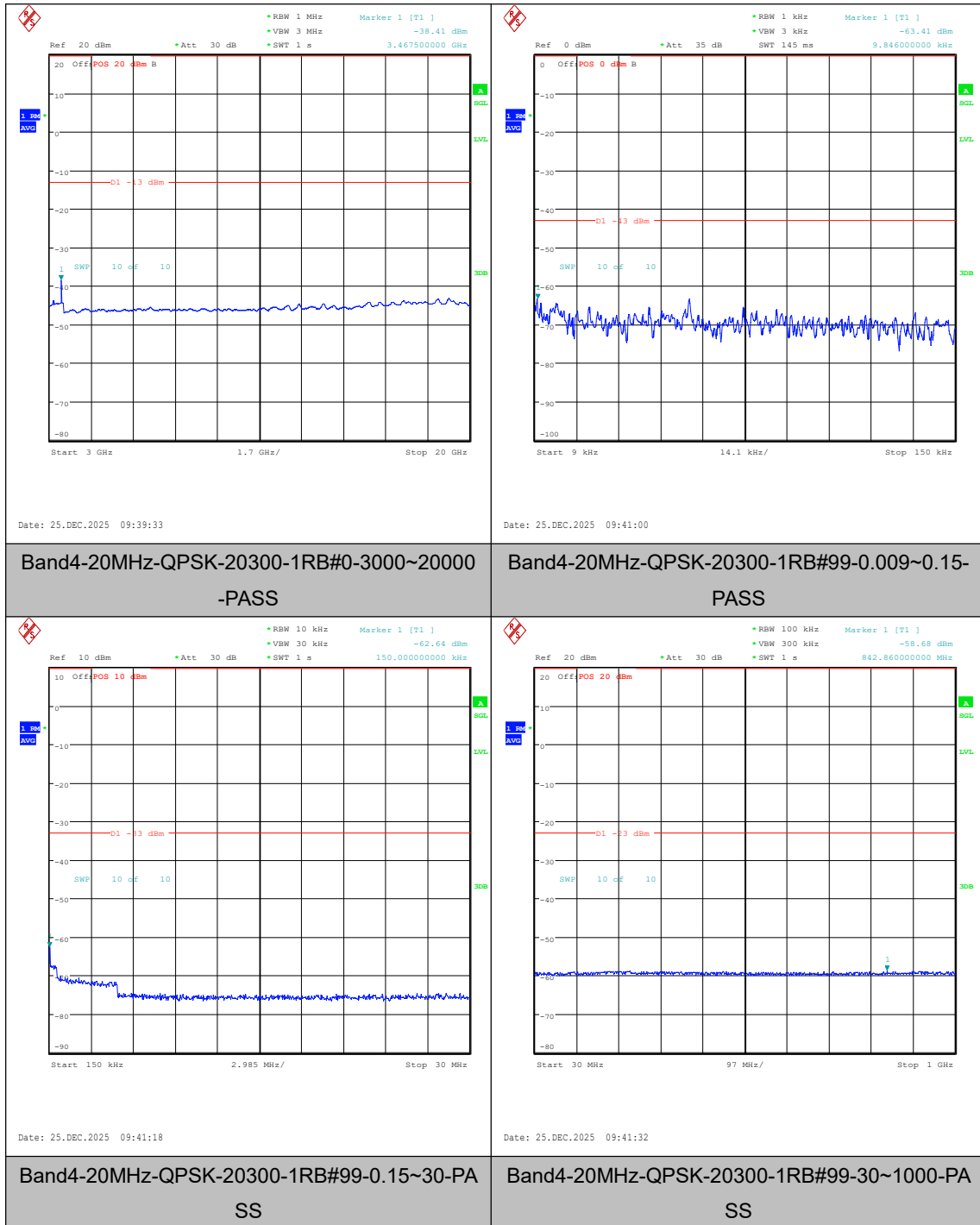


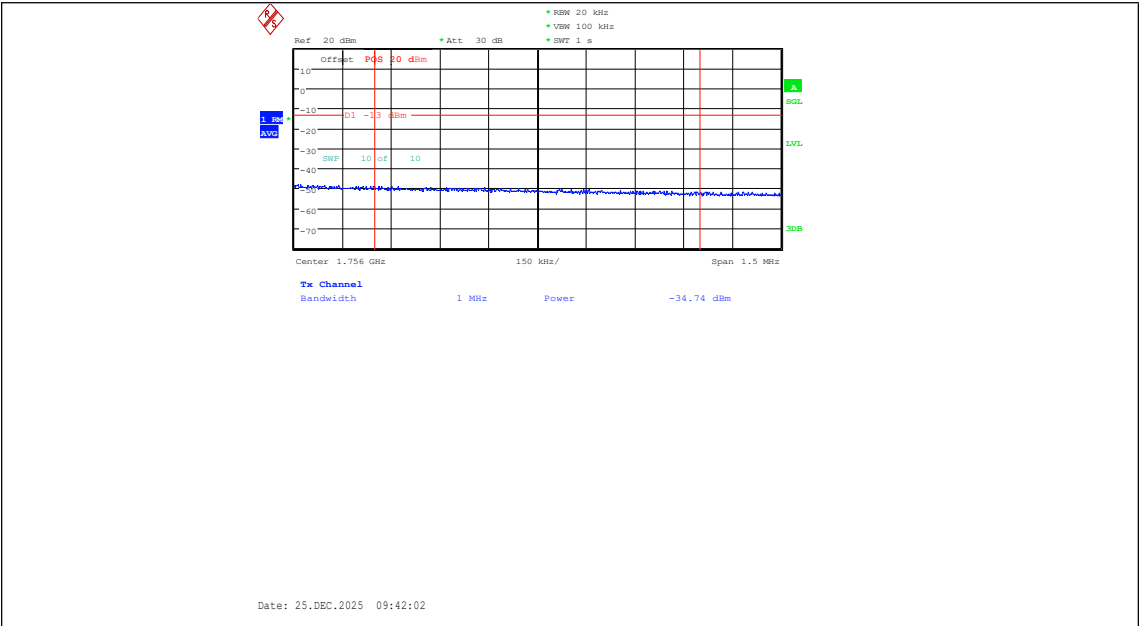




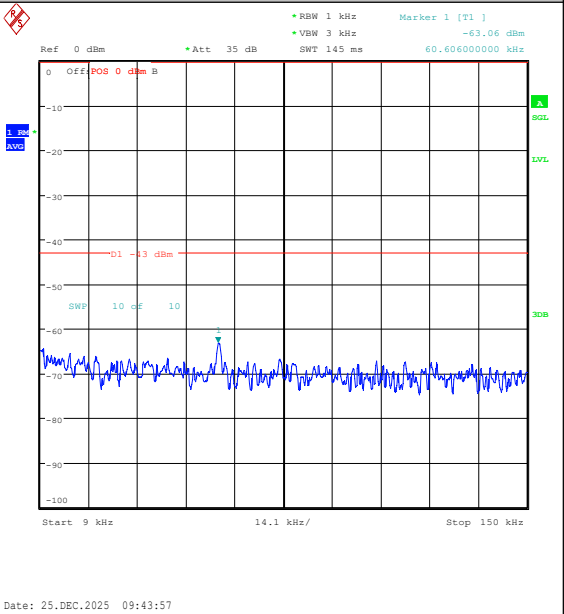
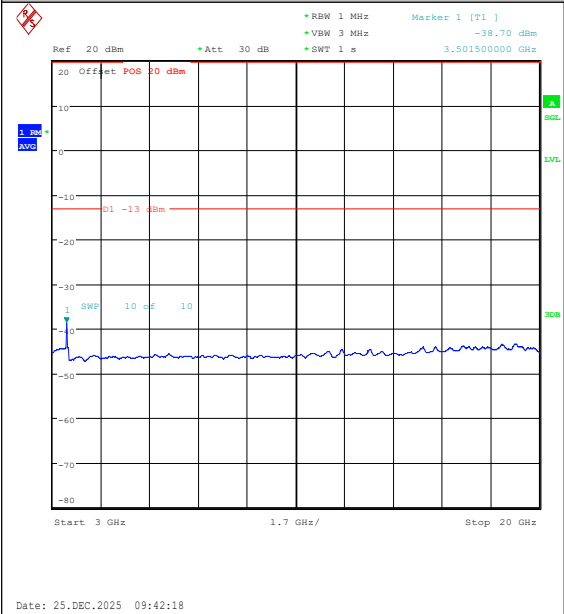






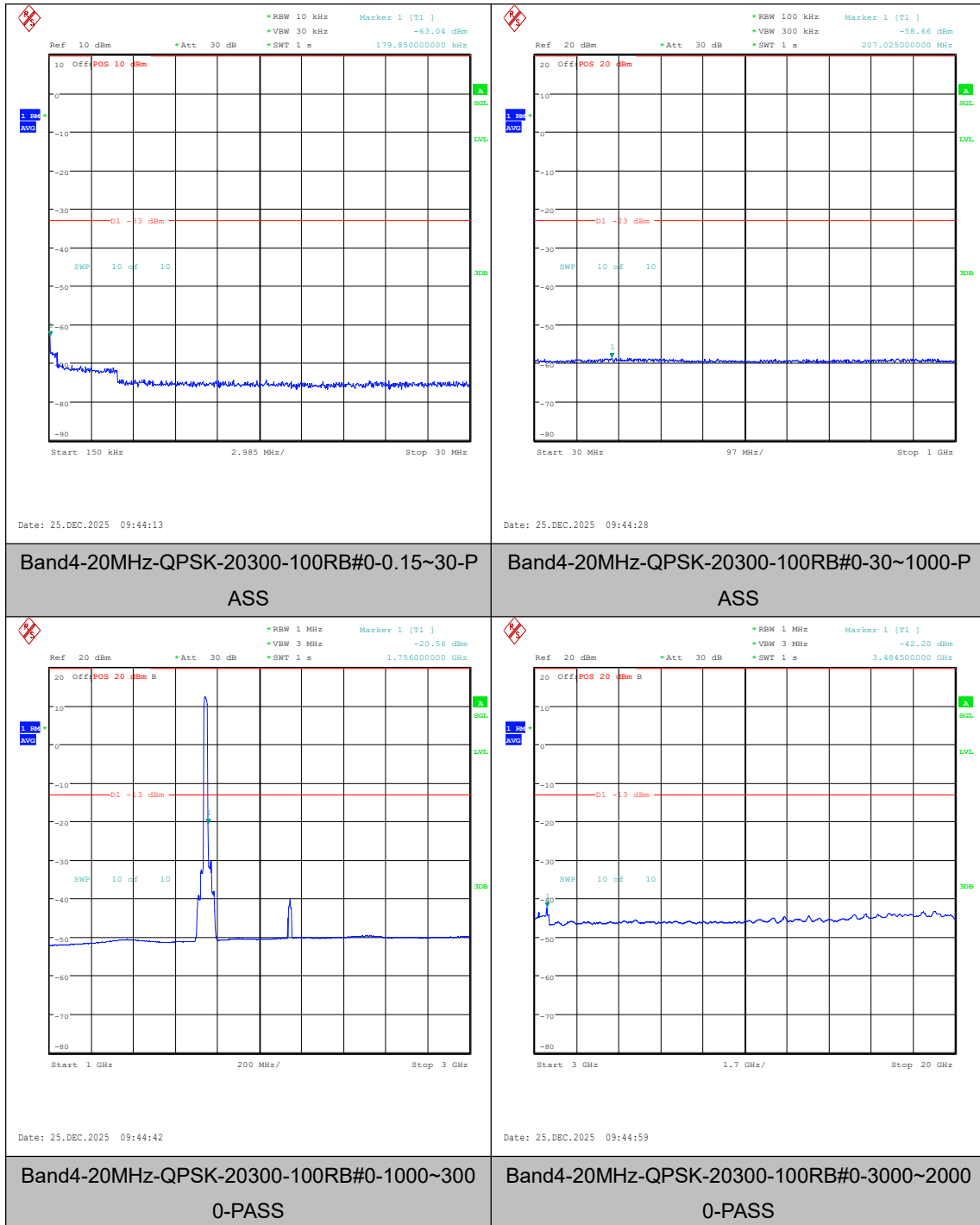


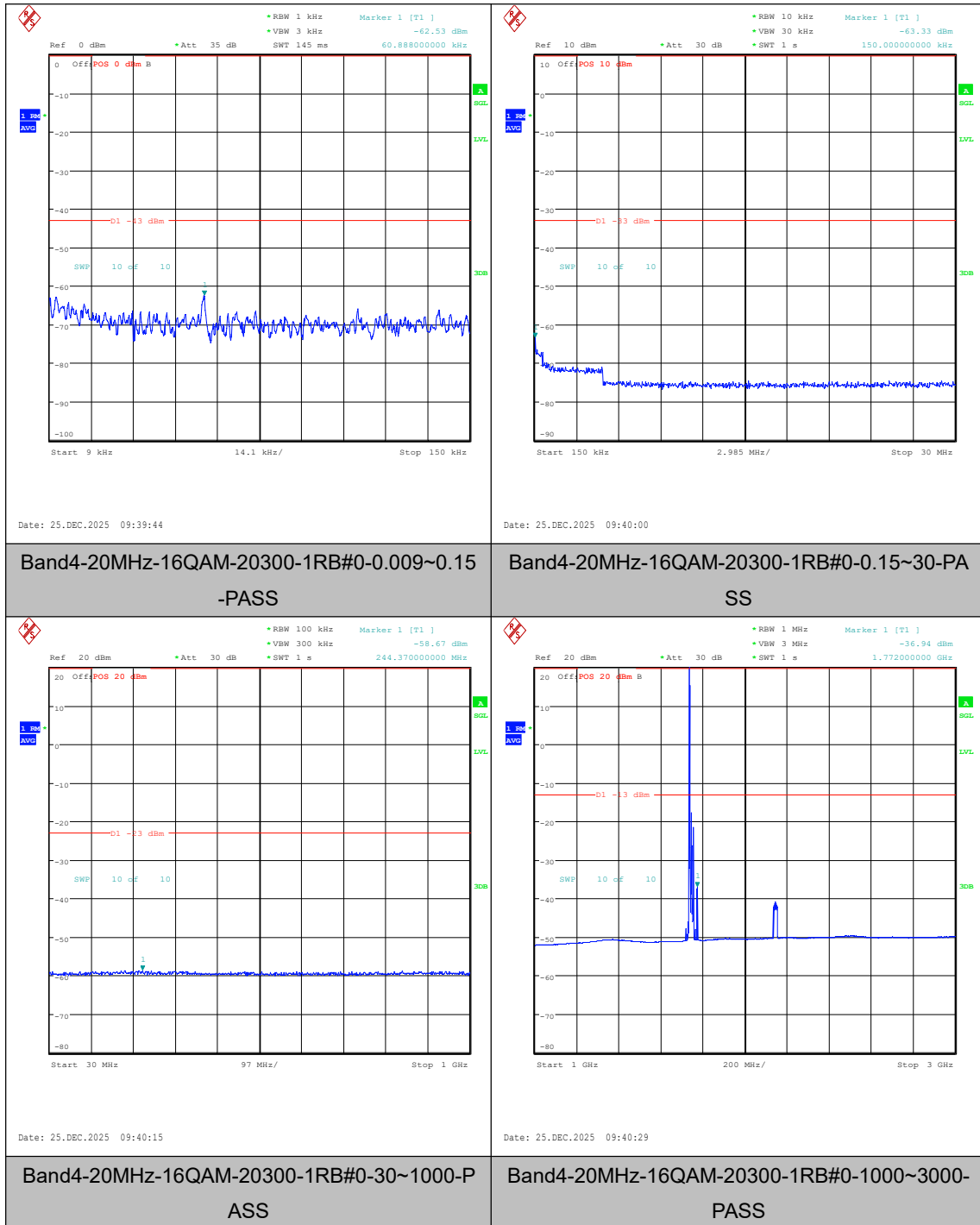
Band4-20MHz-QPSK-20300-1RB#99-1000~3000-PASS

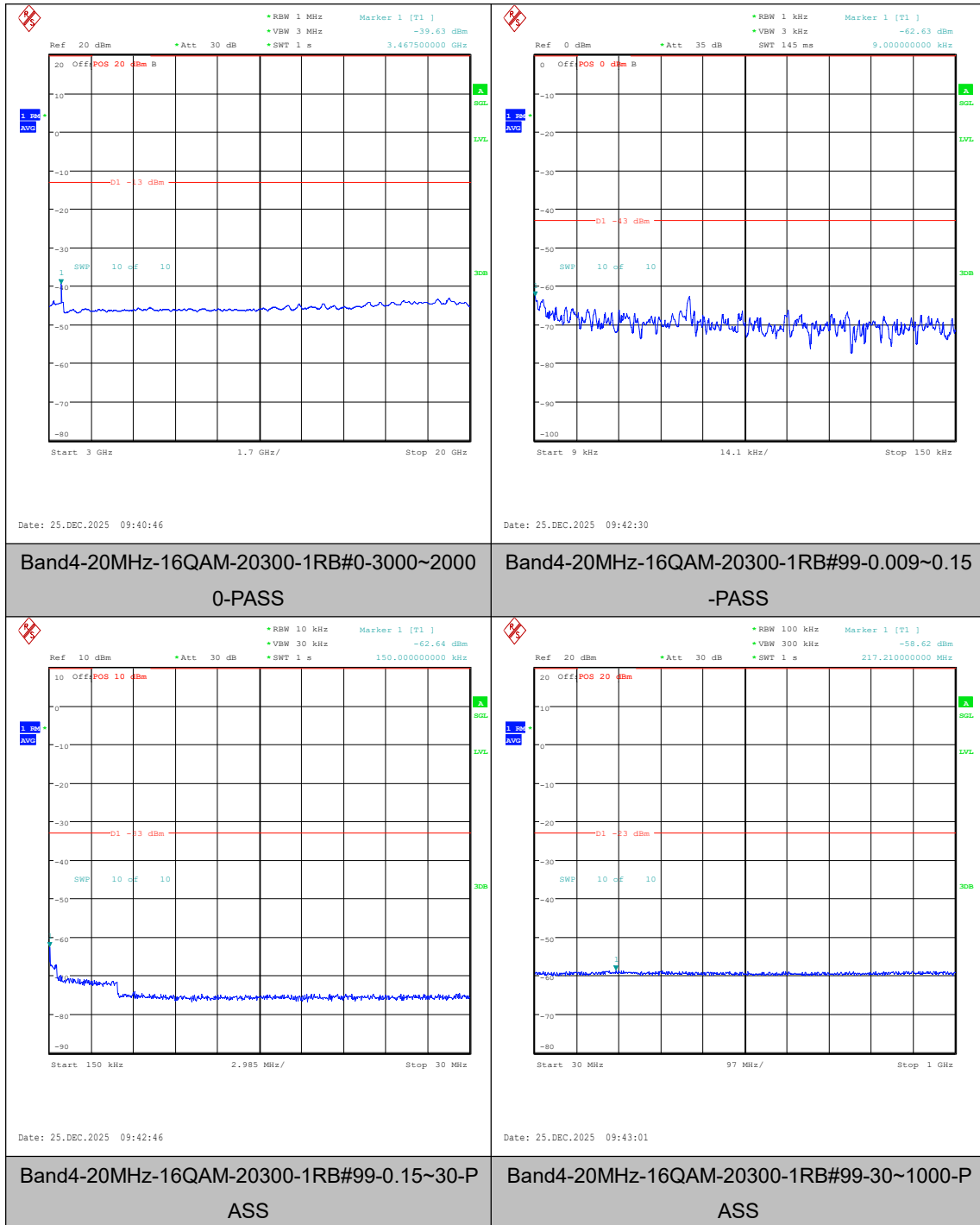


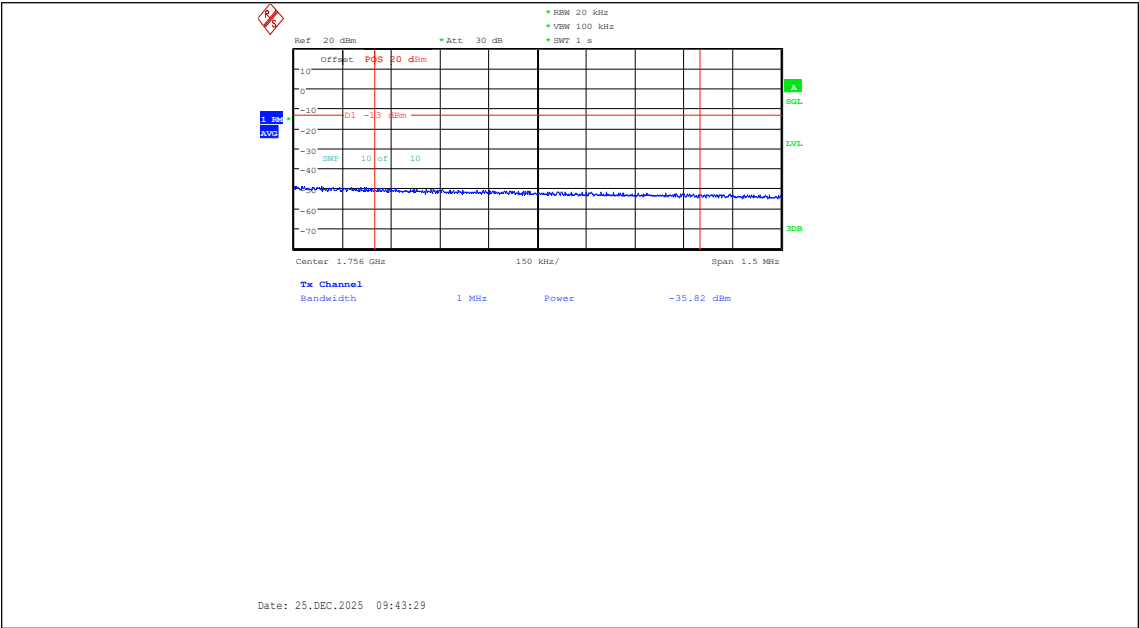
Band4-20MHz-QPSK-20300-1RB#99-3000~2000
0-PASS

Band4-20MHz-QPSK-20300-100RB#0-0.009~0.15
-PASS

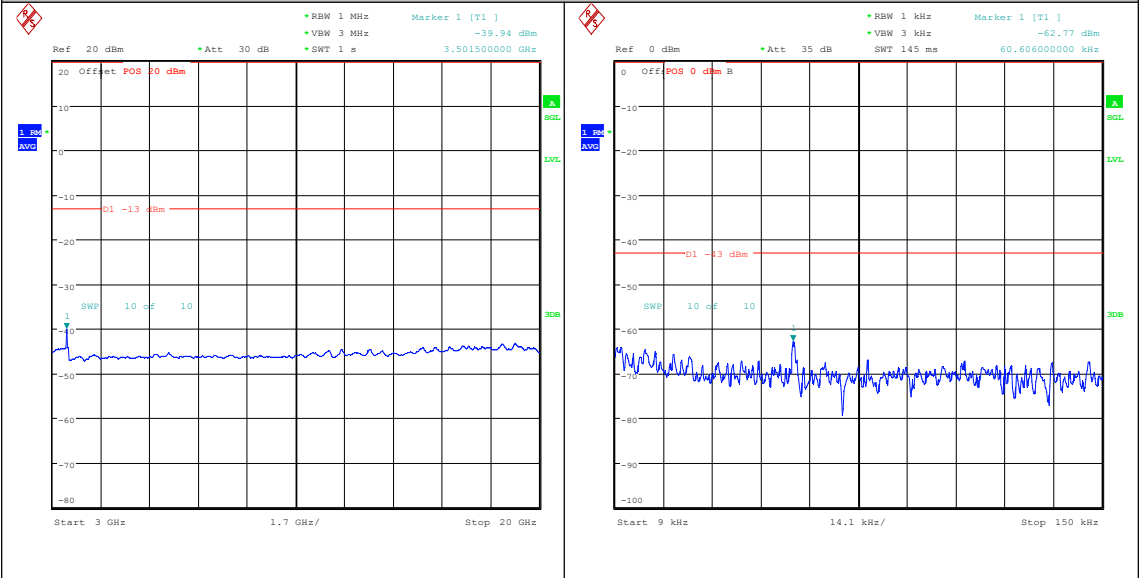






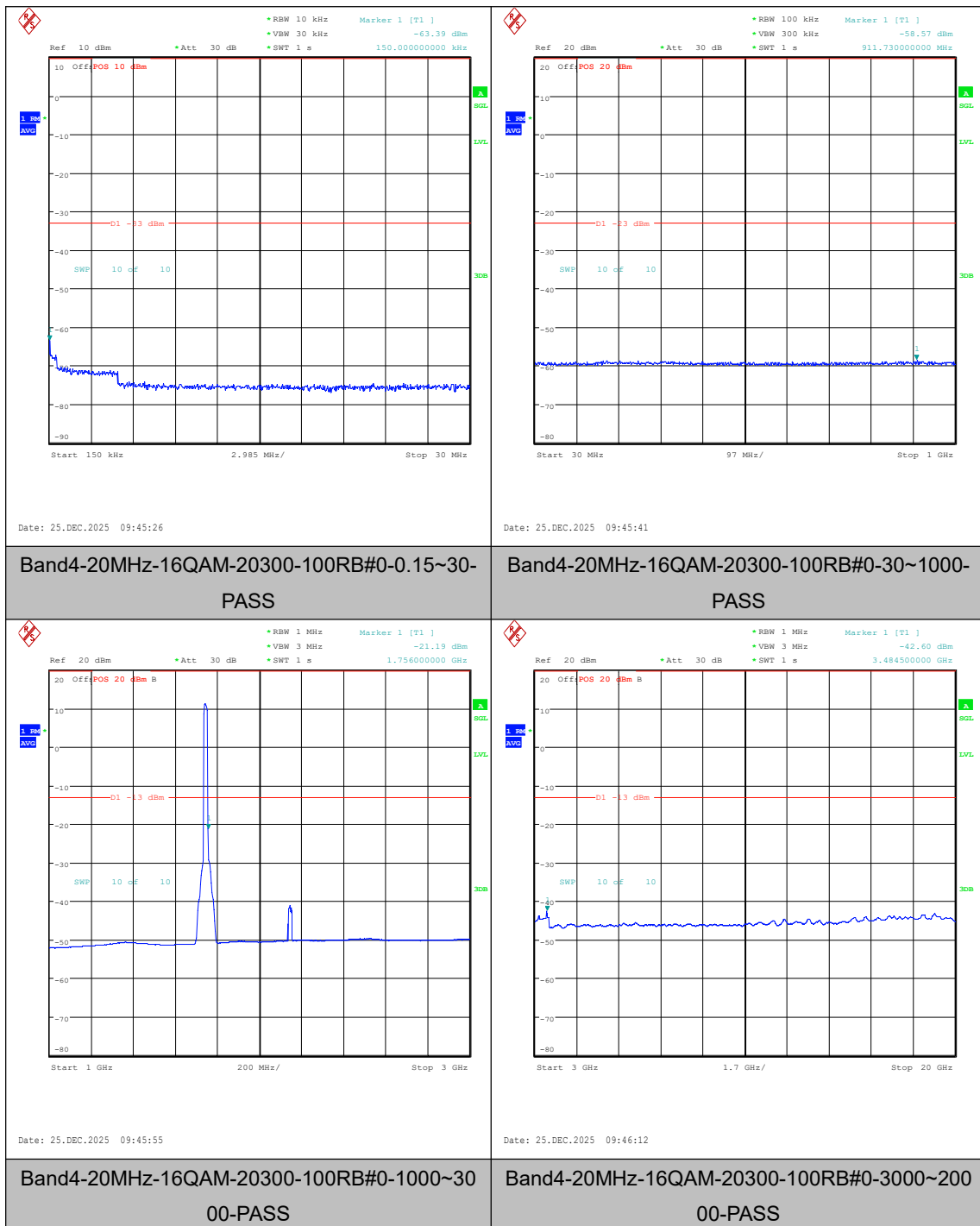


Band4-20MHz-16QAM-20300-1RB#99-1000~3000-PASS



Band4-20MHz-16QAM-20300-1RB#99-3000~200
00-PASS

Band4-20MHz-16QAM-20300-100RB#0-0.009~0.1
5-PASS



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	3000.00	1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-3000.00	-1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-3000.00	-1.710864	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-2800.00	-1.596078	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-2800.00	-1.596078	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-2800.00	-1.596078	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-2800.00	-1.616162	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-2800.00	-1.616162	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-1400.00	-0.808081	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-1400.00	-0.798039	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-2800.00	-1.596078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-2800.00	-1.596078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-1400.00	-0.798039	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-2800.00	-1.596078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-2800.00	-1.596078	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	3000.00	1.752848	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	3000.00	1.752848	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	3000.00	1.731602	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	3000.00	1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-3000.00	-1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	3000.00	1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	0.00	0.000000	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	30	-3000.00	-1.731602	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-3000.00	-1.710864	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-1400.00	-0.818378	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-1400.00	-0.818378	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-1400.00	-0.818378	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5000.00	-2.853067	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-1400.00	-0.808081	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-1400.00	-0.808081	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-1400.00	-0.818378	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	50	-1400.00	-0.808081	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-2800.00	-1.636757	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-1400.00	-0.818378	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-1400.00	-0.808081	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2800.00	-1.636757	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	0.00	0.000000	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	16QAM	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	16QAM	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

Test Graphs

