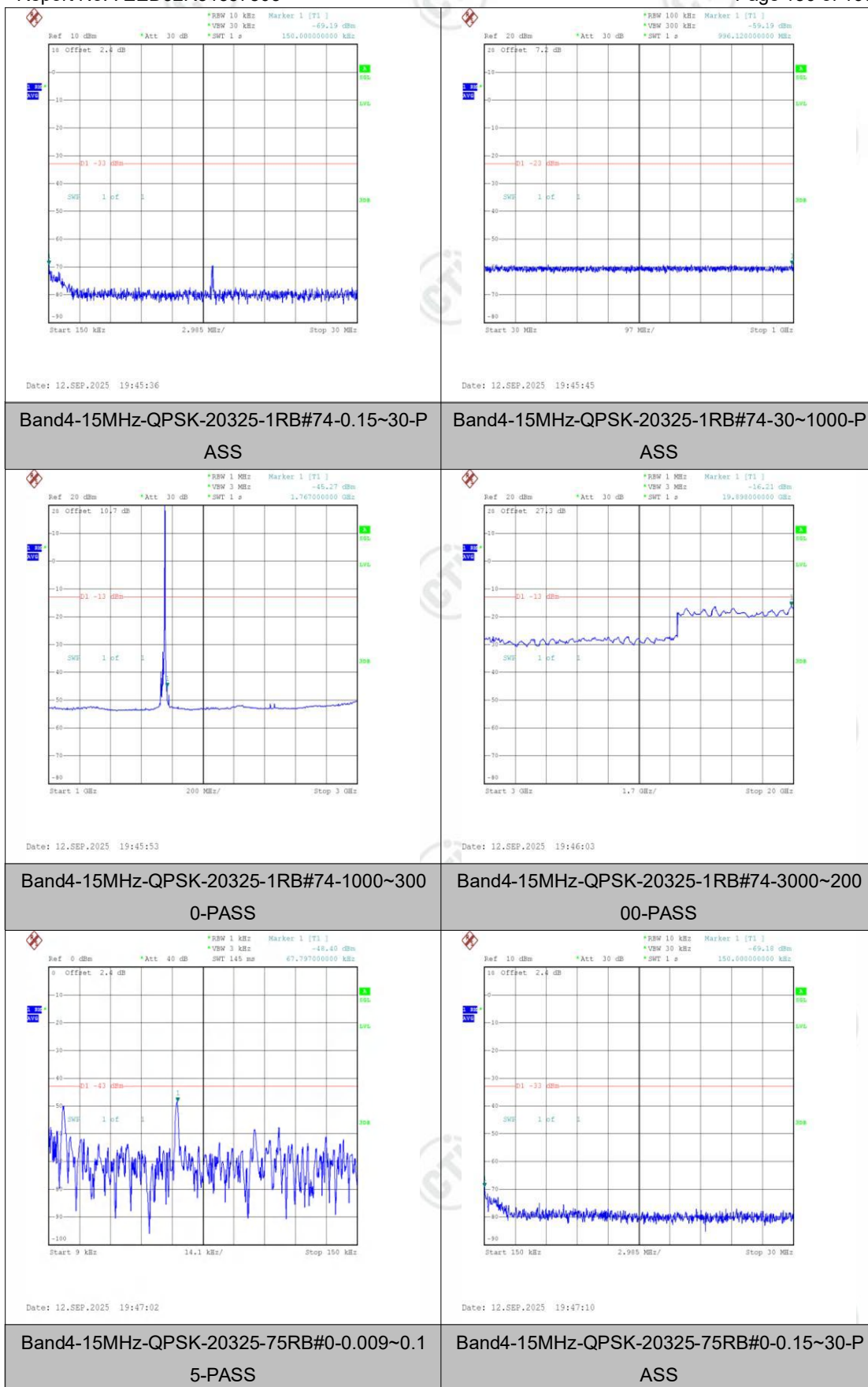
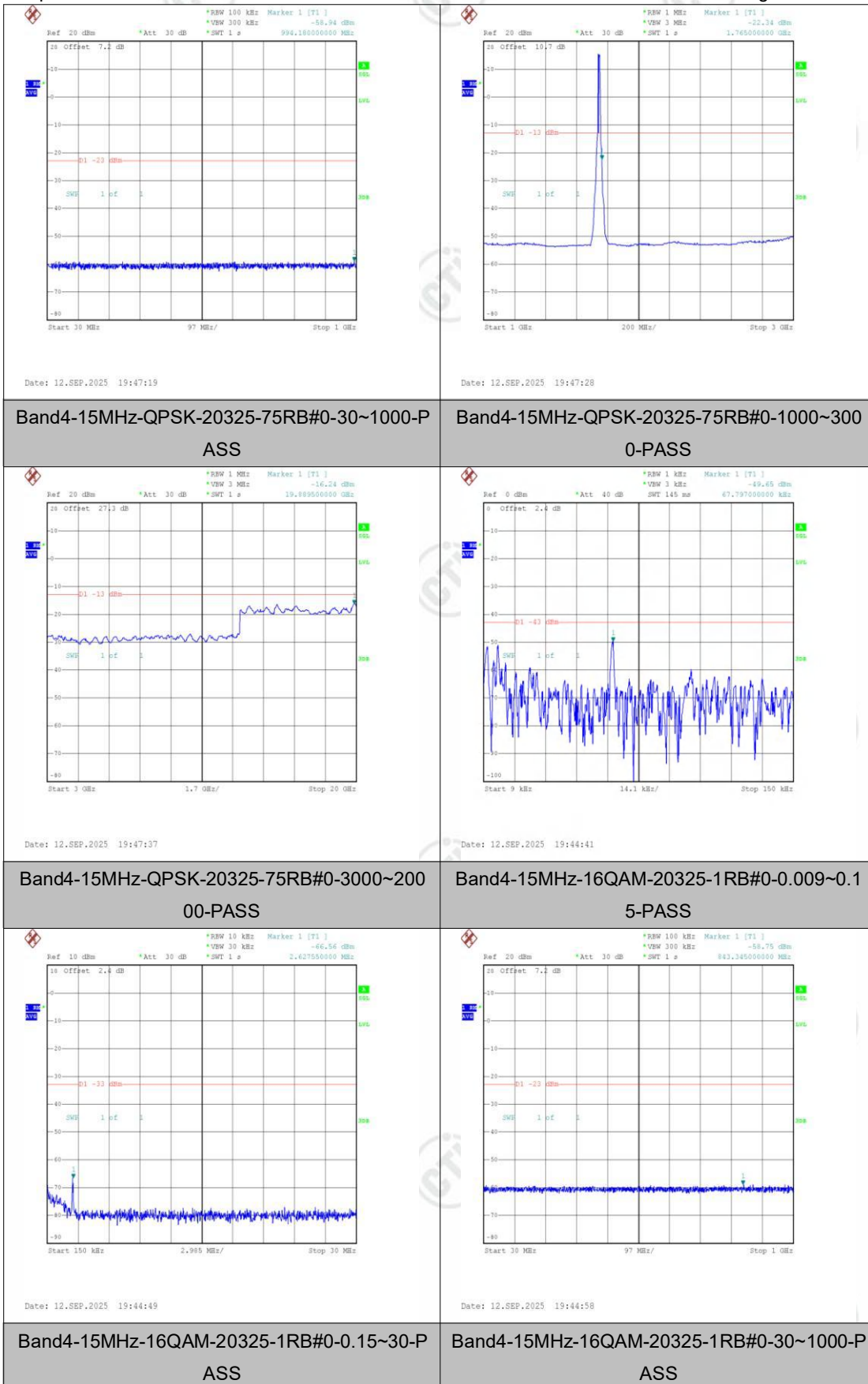
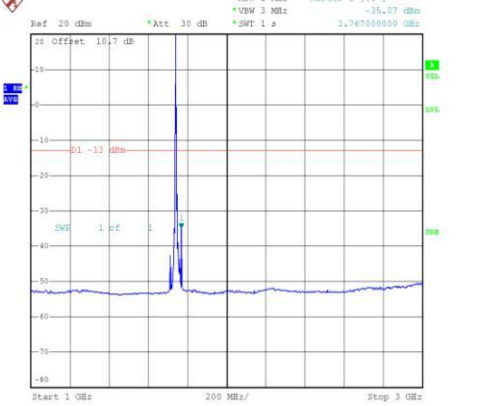
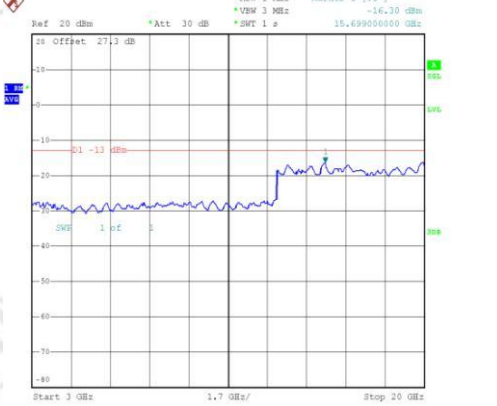
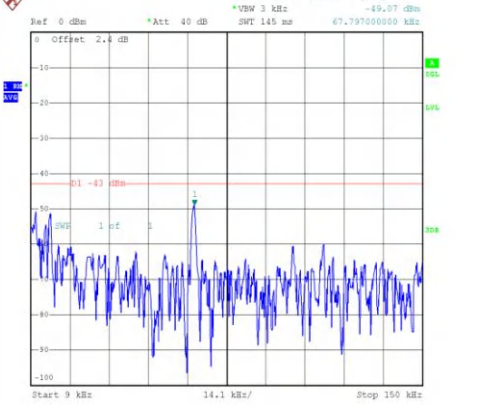
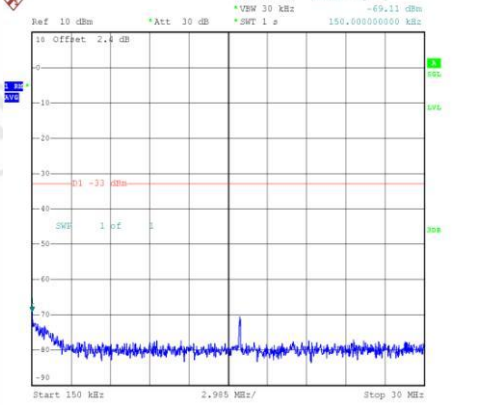
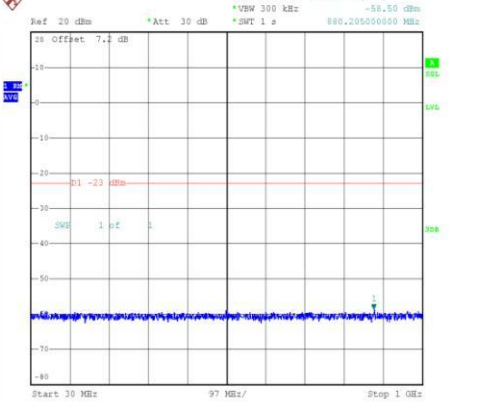
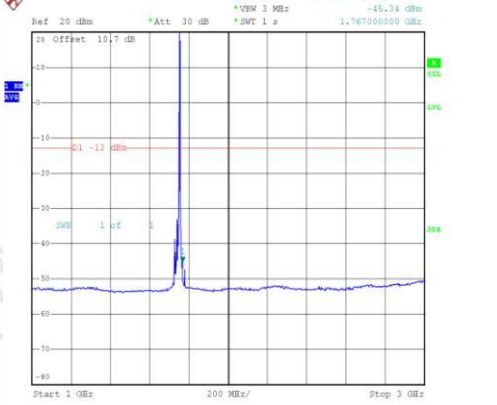
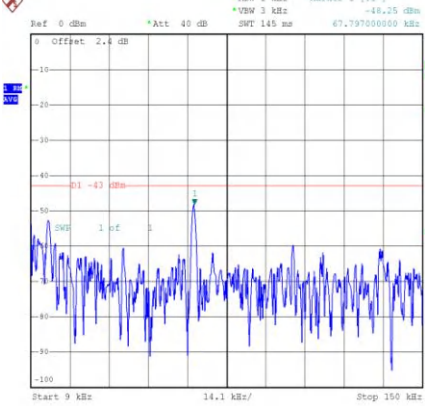
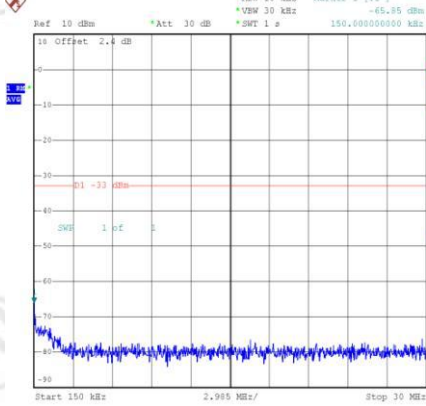
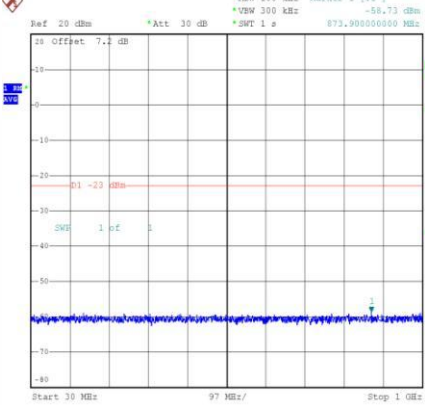
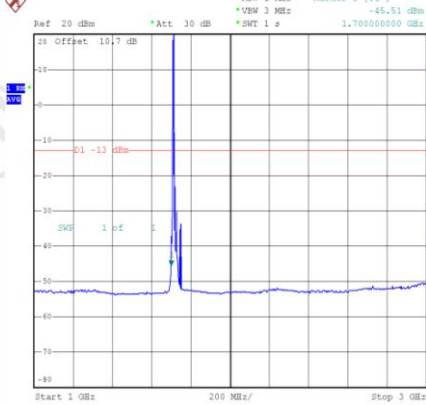
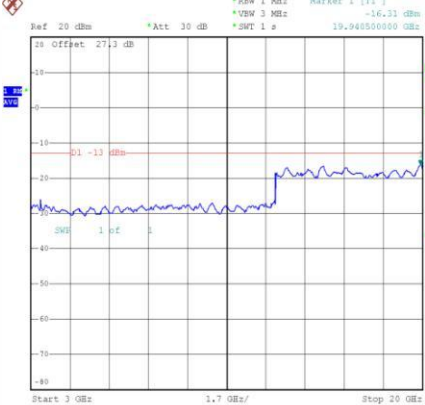
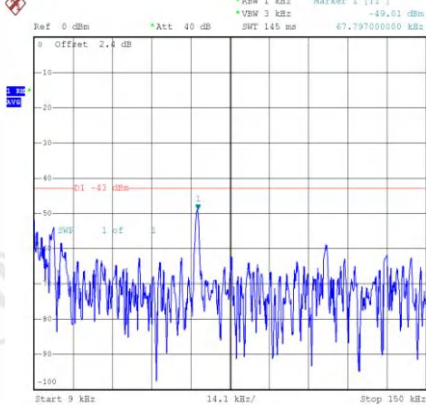


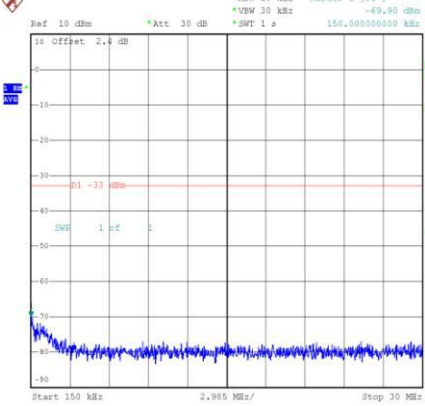
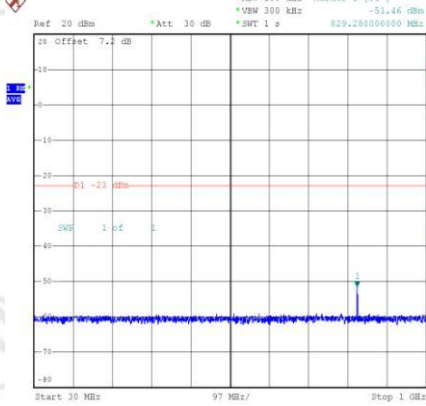
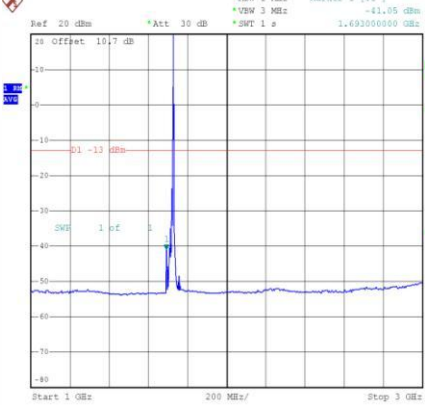
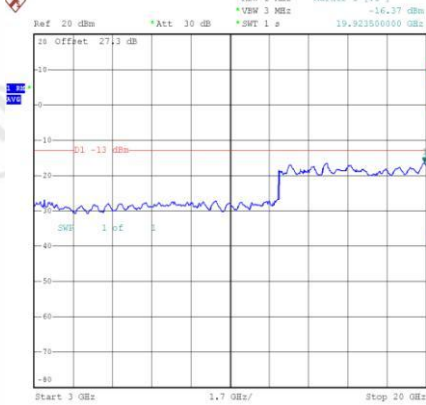
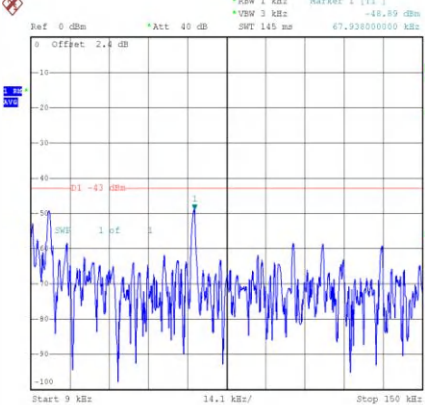
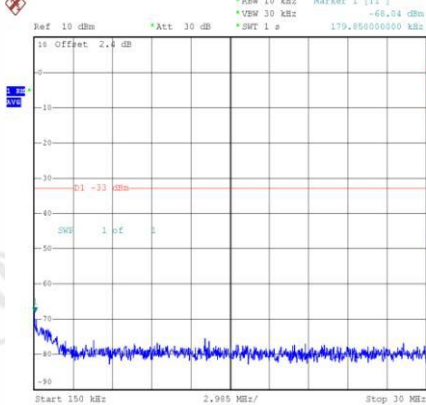


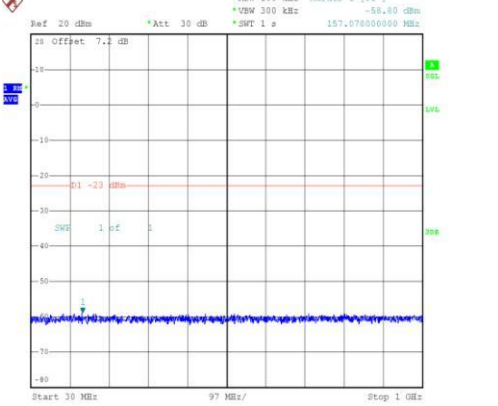
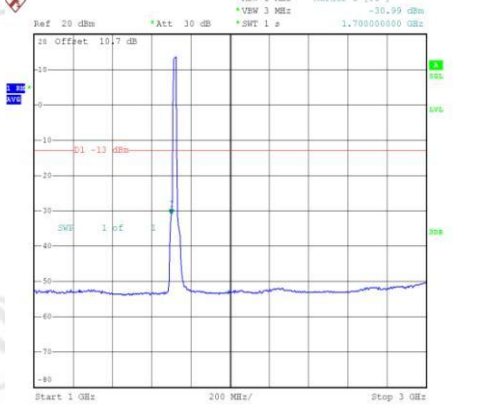
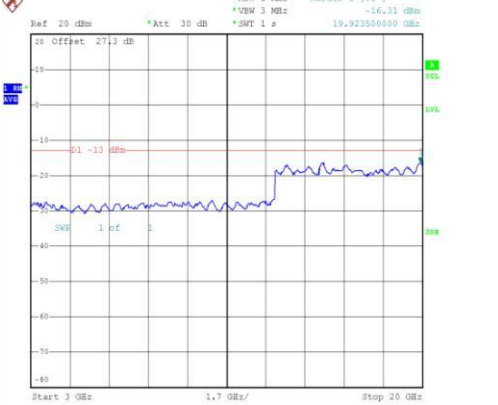
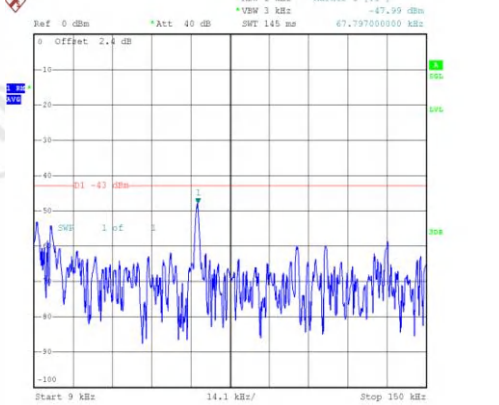
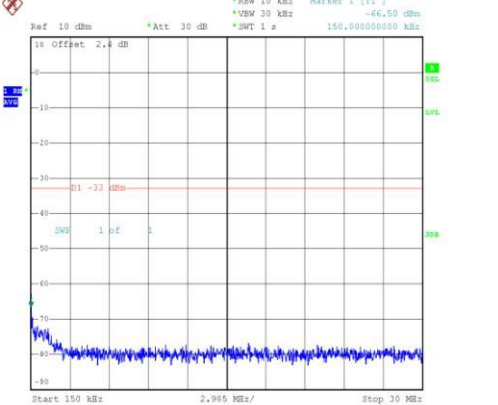
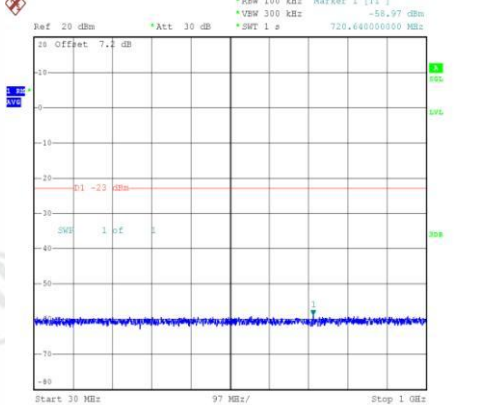


 Date: 12.SEP.2025 19:45:07	 Date: 12.SEP.2025 19:45:17
Band4-15MHz-16QAM-20325-1RB#0-1000~300 0-PASS	Band4-15MHz-16QAM-20325-1RB#0-3000~200 00-PASS
 Date: 12.SEP.2025 19:46:15	 Date: 12.SEP.2025 19:46:23
Band4-15MHz-16QAM-20325-1RB#74-0.009~0. 15-PASS	Band4-15MHz-16QAM-20325-1RB#74-0.15~30- PASS
 Date: 12.SEP.2025 19:46:32	 Date: 12.SEP.2025 19:46:41
Band4-15MHz-16QAM-20325-1RB#74-30~1000- PASS	Band4-15MHz-16QAM-20325-1RB#74-1000~30 00-PASS

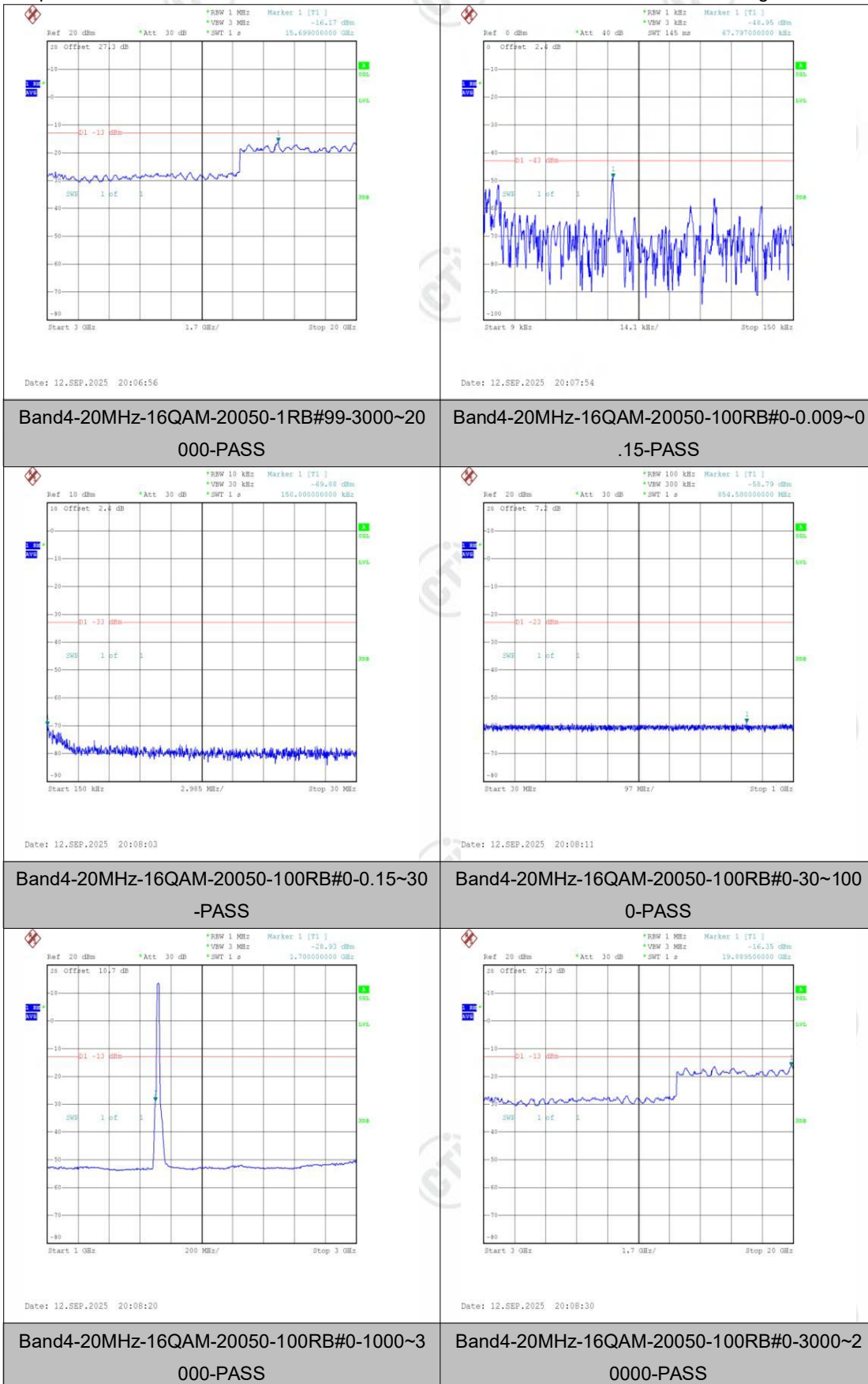
Date: 12.SEP.2025 19:46:51	Date: 12.SEP.2025 19:47:50
Band4-15MHz-16QAM-20325-1RB#74-3000~20000-PASS	Band4-15MHz-16QAM-20325-75RB#0-0.009~0.000-PASS
Date: 12.SEP.2025 19:47:58	Date: 12.SEP.2025 19:48:07
Band4-15MHz-16QAM-20325-75RB#0-0.15~30-PASS	Band4-15MHz-16QAM-20325-75RB#0-30~1000-PASS
Date: 12.SEP.2025 19:48:16	Date: 12.SEP.2025 19:48:25
Band4-15MHz-16QAM-20325-75RB#0-1000~3000-PASS	Band4-15MHz-16QAM-20325-75RB#0-3000~20000-PASS

 Date: 12.SEP.2025 20:03:58	 Date: 12.SEP.2025 20:04:07
Band4-20MHz-QPSK-20050-1RB#0-0.009~0.15-PASS	Band4-20MHz-QPSK-20050-1RB#0-0.15~30-PA-SS
 Date: 12.SEP.2025 20:04:15	 Date: 12.SEP.2025 20:04:24
Band4-20MHz-QPSK-20050-1RB#0-30~1000-P-ASS	Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS
 Date: 12.SEP.2025 20:04:34	 Date: 12.SEP.2025 20:05:32
Band4-20MHz-QPSK-20050-1RB#0-3000~2000-0-PASS	Band4-20MHz-QPSK-20050-1RB#99-0.009~0.1-5-PASS

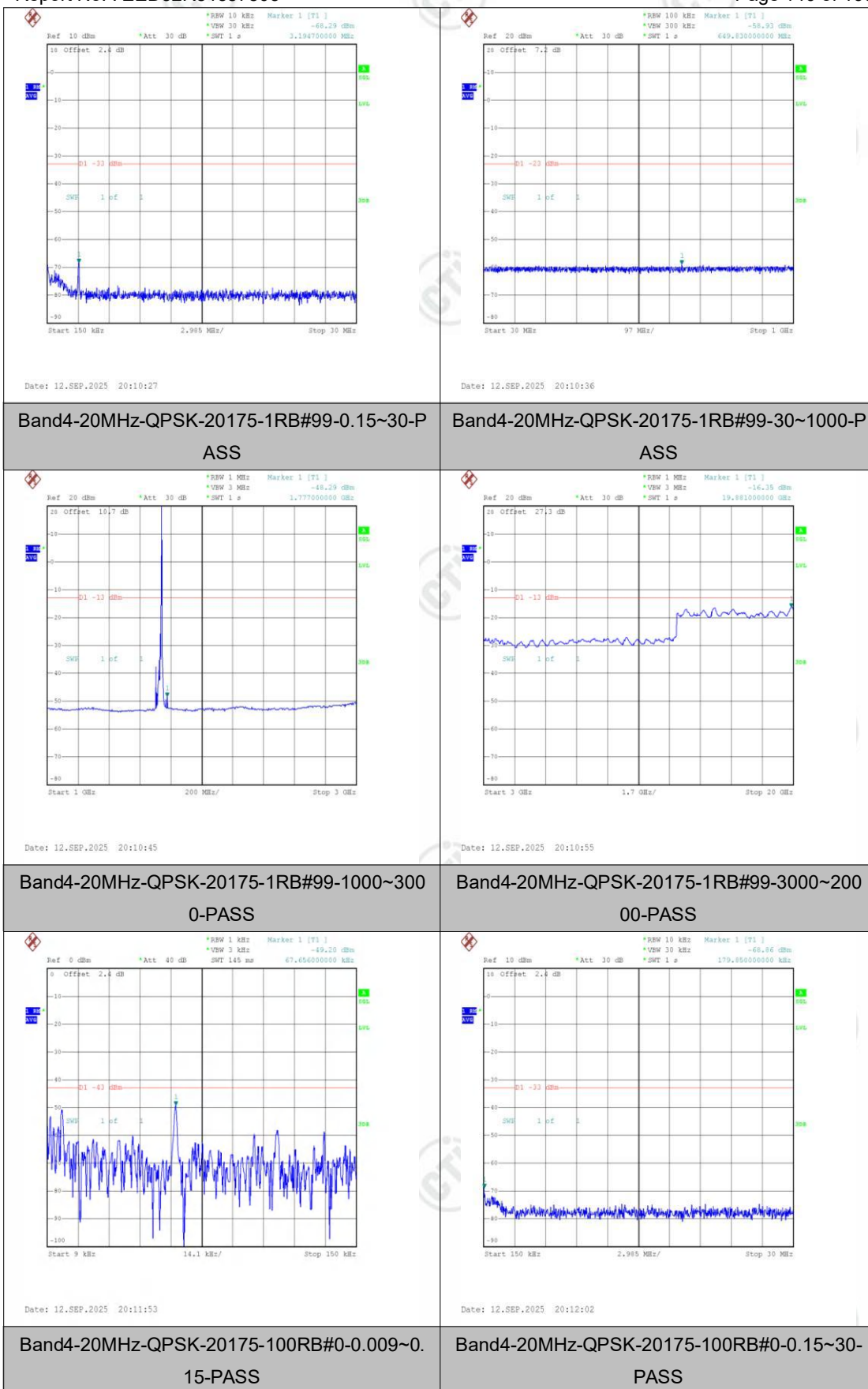
 Date: 12.SEP.2025 20:05:41	 Date: 12.SEP.2025 20:05:49
Band4-20MHz-QPSK-20050-1RB#99-0.15~30-P ASS	Band4-20MHz-QPSK-20050-1RB#99-30~1000-P ASS
 Date: 12.SEP.2025 20:05:58	 Date: 12.SEP.2025 20:06:08
Band4-20MHz-QPSK-20050-1RB#99-1000~300 0-PASS	Band4-20MHz-QPSK-20050-1RB#99-3000~200 00-PASS
 Date: 12.SEP.2025 20:07:06	 Date: 12.SEP.2025 20:07:15
Band4-20MHz-QPSK-20050-100RB#0-0.009~0. 15-PASS	Band4-20MHz-QPSK-20050-100RB#0-0.15~30- PASS

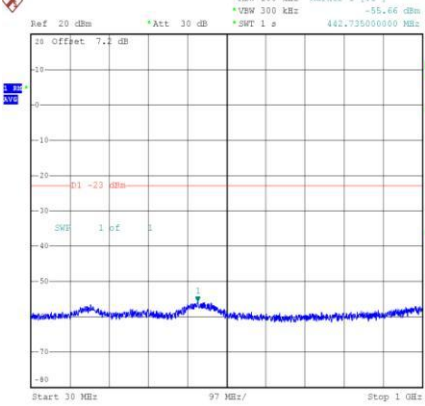
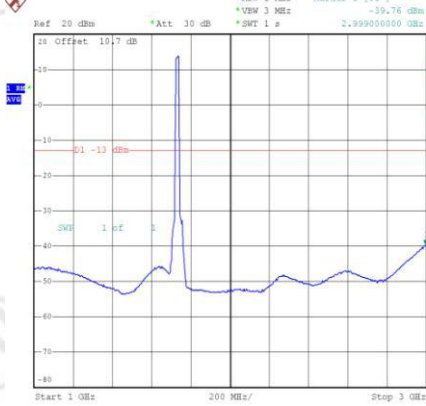
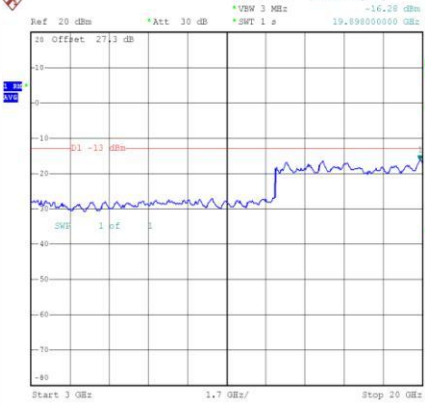
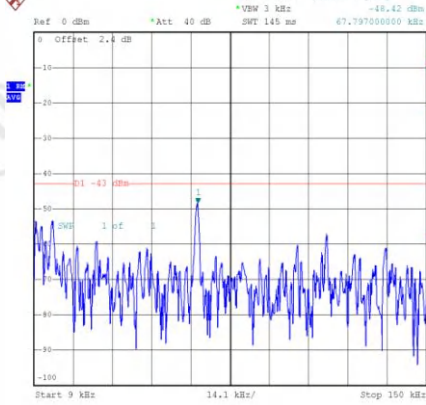
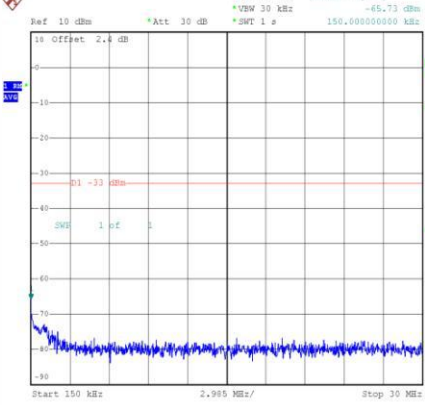
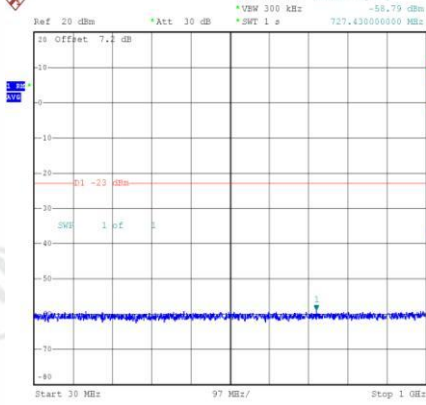
 Date: 12.SEP.2025 20:07:24	 Date: 12.SEP.2025 20:07:32
Band4-20MHz-QPSK-20050-100RB#0-30~1000-PASS	Band4-20MHz-QPSK-20050-100RB#0-1000~3000-PASS
 Date: 12.SEP.2025 20:07:42	 Date: 12.SEP.2025 20:04:46
Band4-20MHz-QPSK-20050-100RB#0-3000~20000-PASS	Band4-20MHz-16QAM-20050-1RB#0-0.009~0.15-PASS
 Date: 12.SEP.2025 20:04:54	 Date: 12.SEP.2025 20:05:03
Band4-20MHz-16QAM-20050-1RB#0-0.15~30-PASS	Band4-20MHz-16QAM-20050-1RB#0-30~1000-PASS

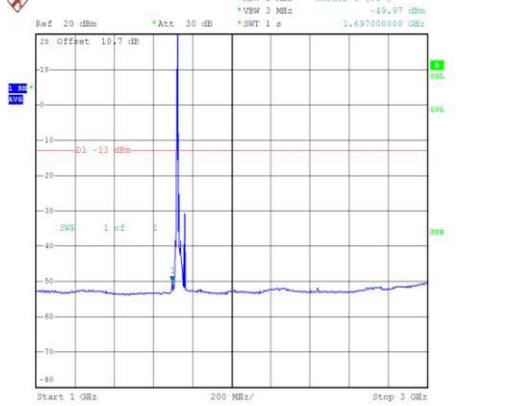
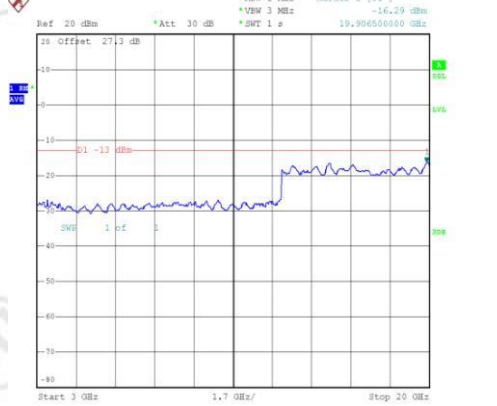
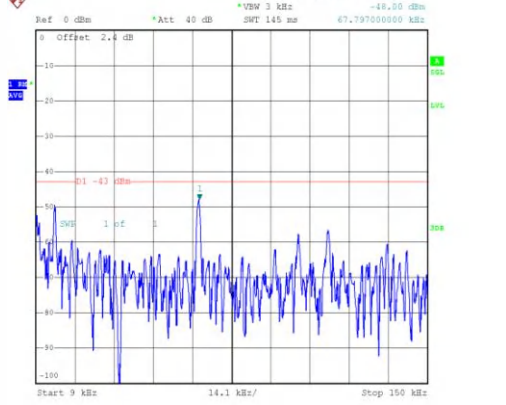
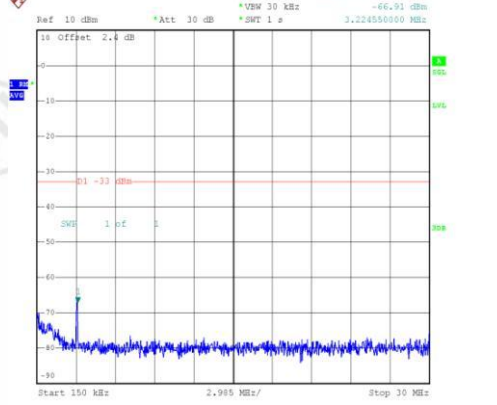
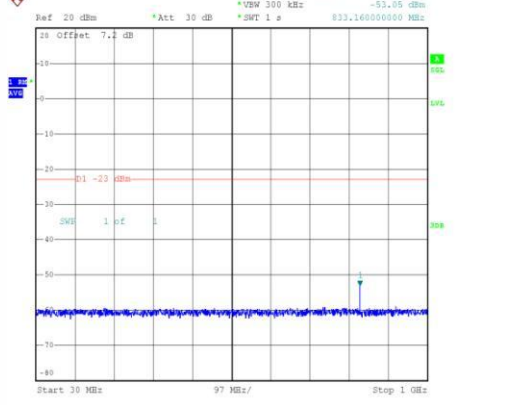
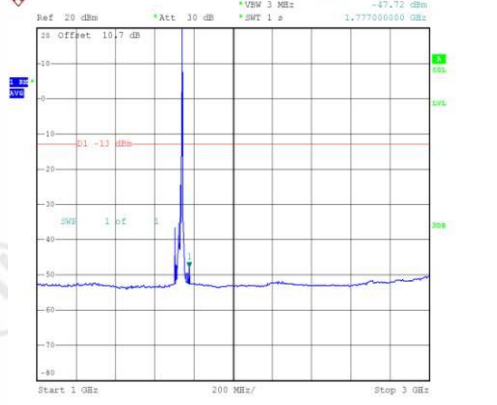
Date: 12.SEP.2025 20:05:12	Date: 12.SEP.2025 20:05:22
Band4-20MHz-16QAM-20050-1RB#0-1000~300 0-PASS	Band4-20MHz-16QAM-20050-1RB#0-3000~200 00-PASS
Date: 12.SEP.2025 20:06:20	Date: 12.SEP.2025 20:06:28
Band4-20MHz-16QAM-20050-1RB#99-0.009~0. 15-PASS	Band4-20MHz-16QAM-20050-1RB#99-0.15~30- PASS
Date: 12.SEP.2025 20:06:37	Date: 12.SEP.2025 20:06:46
Band4-20MHz-16QAM-20050-1RB#99-30~1000- PASS	Band4-20MHz-16QAM-20050-1RB#99-1000~30 00-PASS

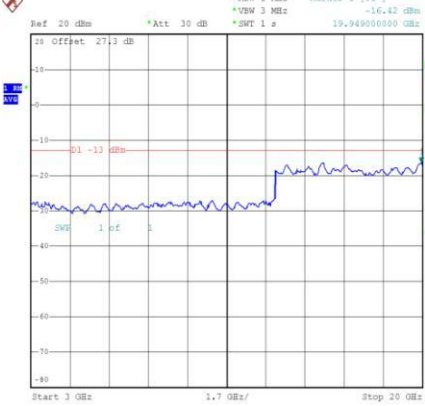
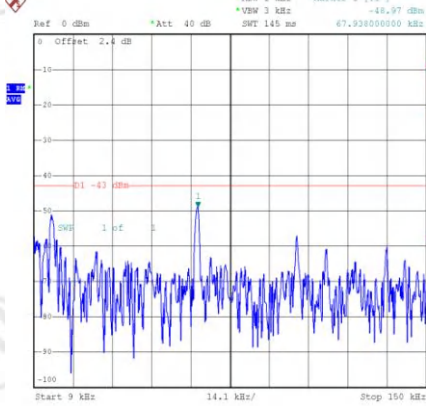
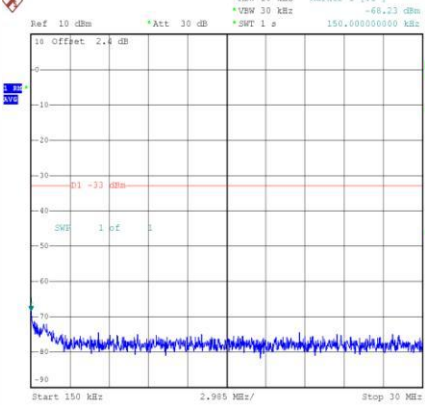
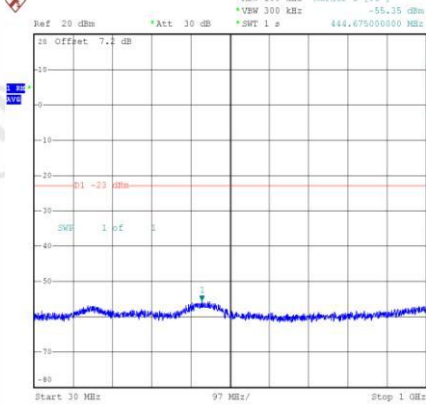
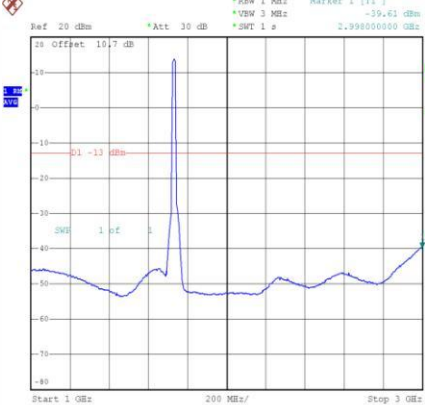
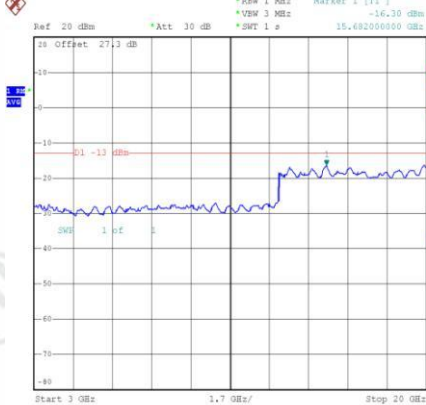


Date: 12.SEP.2025 20:08:44	Date: 12.SEP.2025 20:08:53
Band4-20MHz-QPSK-20175-1RB#0-0.15-PASS	Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PA-SS
Date: 12.SEP.2025 20:09:02	Date: 12.SEP.2025 20:09:11
Band4-20MHz-QPSK-20175-1RB#0-30~1000-P-ASS	Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS
Date: 12.SEP.2025 20:09:20	Date: 12.SEP.2025 20:10:19
Band4-20MHz-QPSK-20175-1RB#0-3000~2000-0-PASS	Band4-20MHz-QPSK-20175-1RB#99-0.009~0.1-5-PASS

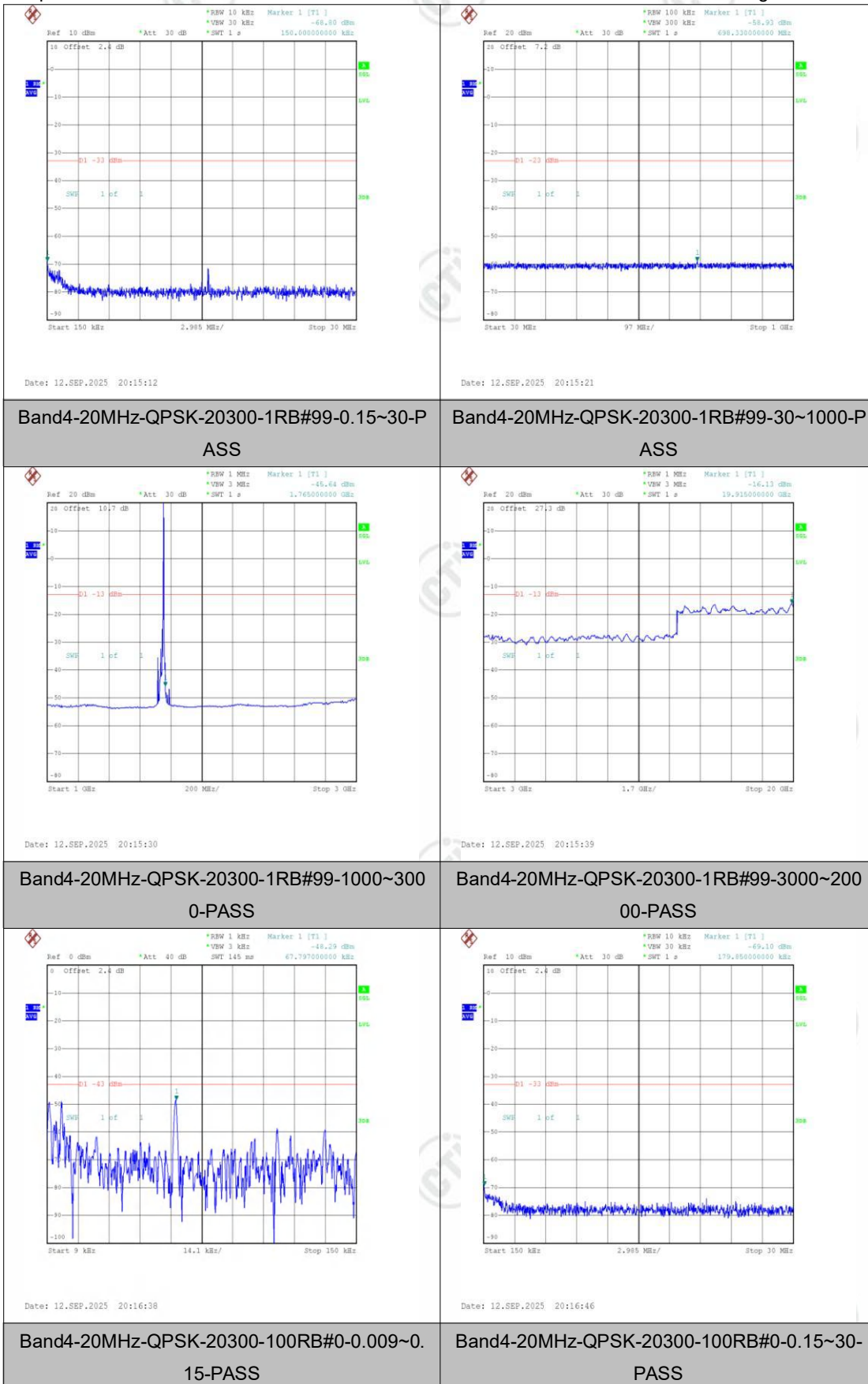


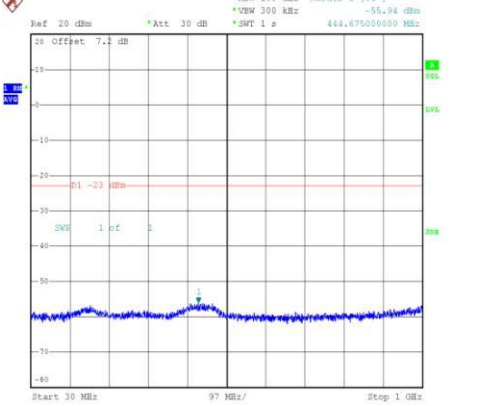
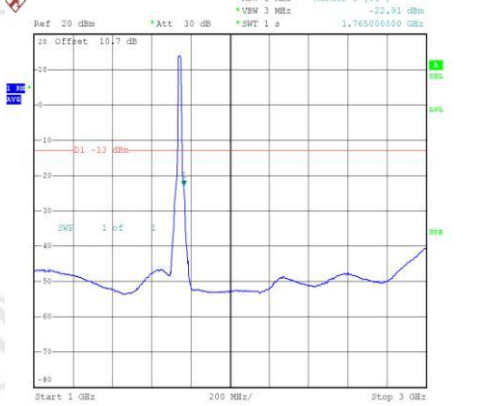
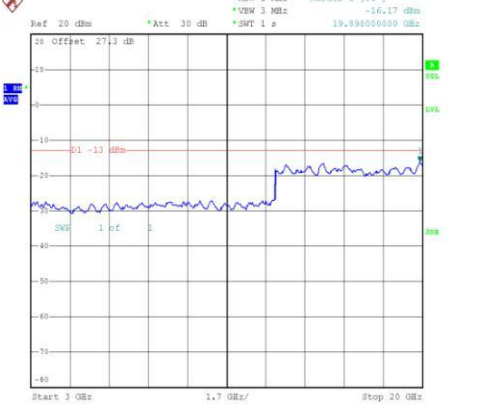
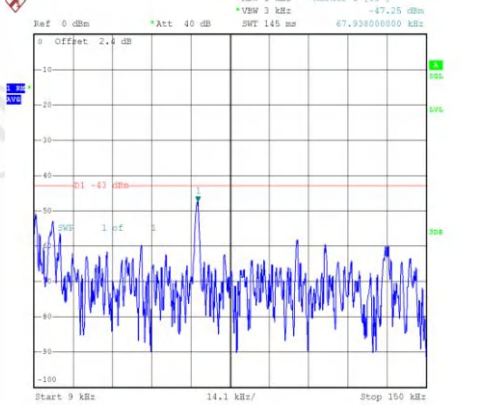
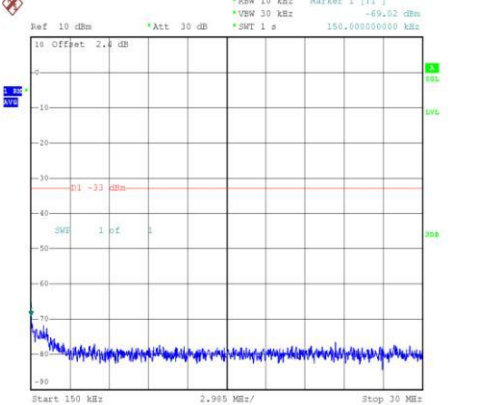
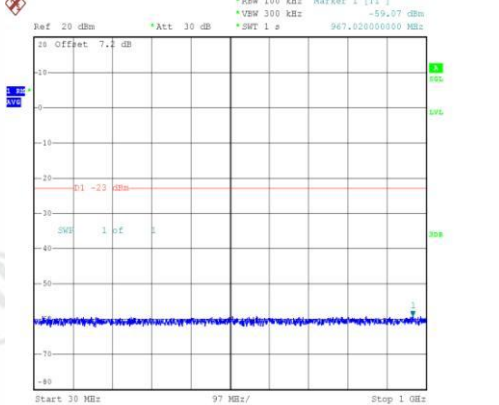
 Date: 12.SEP.2025 20:12:10	 Date: 12.SEP.2025 20:12:19
Band4-20MHz-QPSK-20175-100RB#0-30~1000-PASS	Band4-20MHz-QPSK-20175-100RB#0-1000~3000-PASS
 Date: 12.SEP.2025 20:12:29	 Date: 12.SEP.2025 20:09:32
Band4-20MHz-QPSK-20175-100RB#0-3000~20000-PASS	Band4-20MHz-16QAM-20175-1RB#0-0.009~0.15-PASS
 Date: 12.SEP.2025 20:09:41	 Date: 12.SEP.2025 20:09:50
Band4-20MHz-16QAM-20175-1RB#0-0.15~30-PASS	Band4-20MHz-16QAM-20175-1RB#0-30~1000-PASS

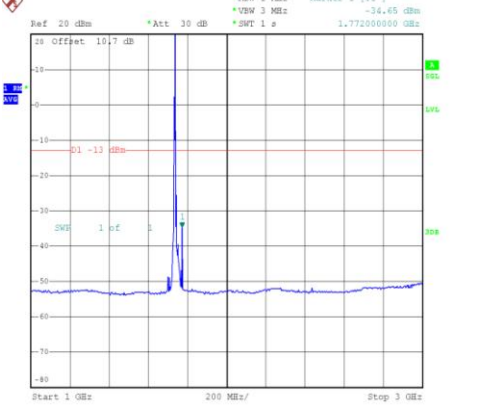
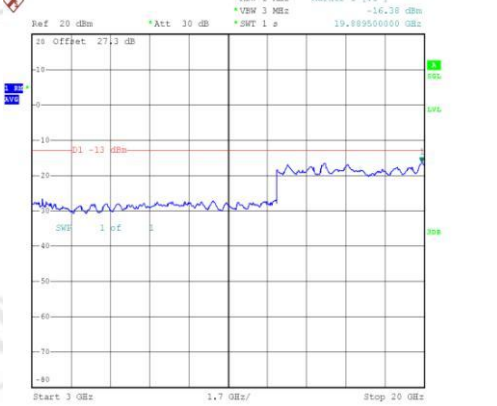
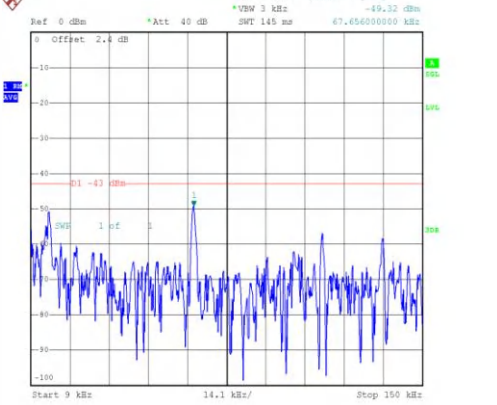
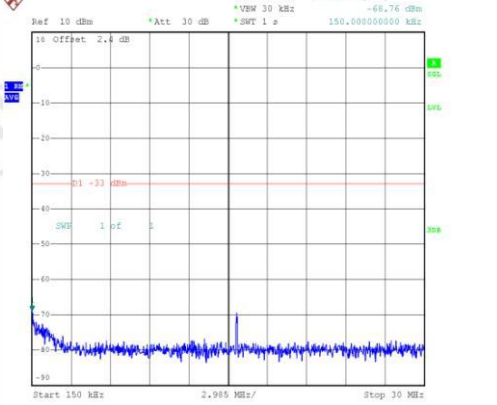
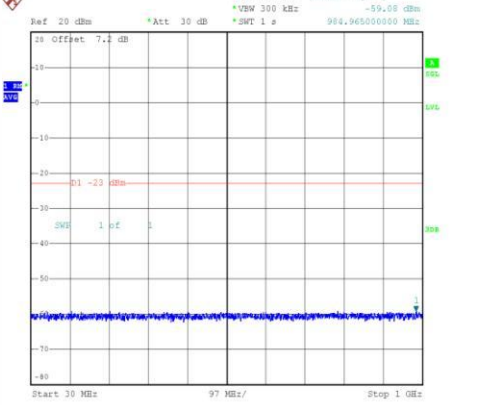
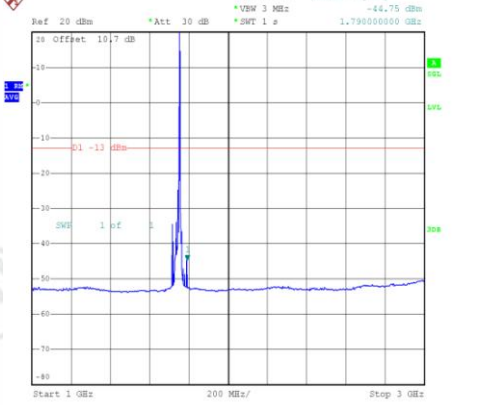
 Date: 12.SEP.2025 20:09:59	 Date: 12.SEP.2025 20:10:08
Band4-20MHz-16QAM-20175-1RB#0-1000~300 0-PASS	Band4-20MHz-16QAM-20175-1RB#0-3000~200 00-PASS
 Date: 12.SEP.2025 20:11:07	 Date: 12.SEP.2025 20:11:15
Band4-20MHz-16QAM-20175-1RB#99-0.009~0. 15-PASS	Band4-20MHz-16QAM-20175-1RB#99-0.15~30- PASS
 Date: 12.SEP.2025 20:11:24	 Date: 12.SEP.2025 20:11:33
Band4-20MHz-16QAM-20175-1RB#99-30~1000- PASS	Band4-20MHz-16QAM-20175-1RB#99-1000~30 00-PASS

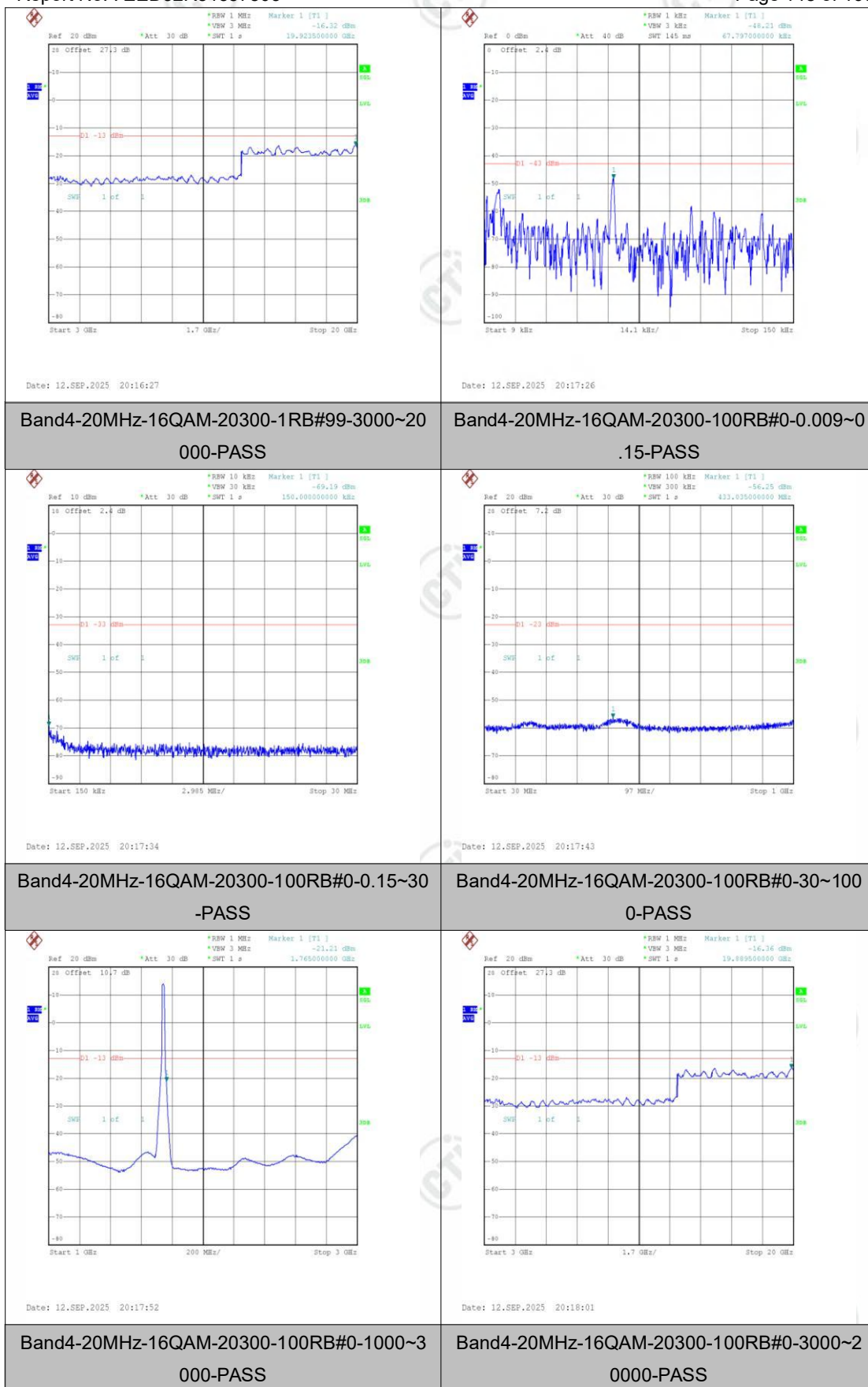
 Date: 12.SEP.2025 20:11:42	 Date: 12.SEP.2025 20:12:41
Band4-20MHz-16QAM-20175-1RB#99-3000~20000-PASS	Band4-20MHz-16QAM-20175-100RB#0-0.009~0.15-PASS
 Date: 12.SEP.2025 20:12:49	 Date: 12.SEP.2025 20:12:58
Band4-20MHz-16QAM-20175-100RB#0-0.15~3000-PASS	Band4-20MHz-16QAM-20175-100RB#0-30~1000-PASS
 Date: 12.SEP.2025 20:13:07	 Date: 12.SEP.2025 20:13:16
Band4-20MHz-16QAM-20175-100RB#0-1000~3000-PASS	Band4-20MHz-16QAM-20175-100RB#0-3000~20000-PASS

Date: 12.SEP.2025 20:13:29	Date: 12.SEP.2025 20:13:37
Band4-20MHz-QPSK-20300-1RB#0-0.15-PASS	Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PA-SS
Date: 12.SEP.2025 20:13:46	Date: 12.SEP.2025 20:13:55
Band4-20MHz-QPSK-20300-1RB#0-30~1000-P-ASS	Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS
Date: 12.SEP.2025 20:14:05	Date: 12.SEP.2025 20:15:03
Band4-20MHz-QPSK-20300-1RB#0-3000~2000-0-PASS	Band4-20MHz-QPSK-20300-1RB#99-0.009~0.1-5-PASS



 Date: 12.SEP.2025 20:16:55	 Date: 12.SEP.2025 20:17:04
Band4-20MHz-QPSK-20300-100RB#0-30~1000-PASS	Band4-20MHz-QPSK-20300-100RB#0-1000~3000-PASS
 Date: 12.SEP.2025 20:17:14	 Date: 12.SEP.2025 20:14:17
Band4-20MHz-QPSK-20300-100RB#0-3000~20000-PASS	Band4-20MHz-16QAM-20300-1RB#0-0.009~0.15-PASS
 Date: 12.SEP.2025 20:14:25	 Date: 12.SEP.2025 20:14:34
Band4-20MHz-16QAM-20300-1RB#0-0.15~30-PASS	Band4-20MHz-16QAM-20300-1RB#0-30~1000-PASS

 Date: 12.SEP.2025 20:14:43	 Date: 12.SEP.2025 20:14:53
Band4-20MHz-16QAM-20300-1RB#0-1000~300 0-PASS	Band4-20MHz-16QAM-20300-1RB#0-3000~200 00-PASS
 Date: 12.SEP.2025 20:15:52	 Date: 12.SEP.2025 20:16:00
Band4-20MHz-16QAM-20300-1RB#99-0.009~0. 15-PASS	Band4-20MHz-16QAM-20300-1RB#99-0.15~30- PASS
 Date: 12.SEP.2025 20:16:09	 Date: 12.SEP.2025 20:16:17
Band4-20MHz-16QAM-20300-1RB#99-30~1000- PASS	Band4-20MHz-16QAM-20300-1RB#99-1000~3000- 00-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-200.00	-0.116911	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-1750.00	-1.022973	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-1200.00	-0.701467	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-350.00	-0.204595	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-300.00	-0.175367	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-300.00	-0.175367	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-550.00	-0.317460	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-550.00	-0.317460	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-400.00	-0.230880	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	100.00	0.057720	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	100.00	0.057720	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	100.00	0.057720	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	100.00	0.057003	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-50.00	-0.028501	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	50.00	0.028501	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	800.00	0.456022	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	700.00	0.399020	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	700.00	0.399020	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	3150.00	1.840491	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	3400.00	1.986561	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	3500.00	2.044990	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	800.00	0.467426	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	750.00	0.438212	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	500.00	0.292141	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	3750.00	2.164502	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	3750.00	2.164502	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	3750.00	2.164502	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	1100.00	0.634921	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	1100.00	0.634921	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	1250.00	0.721501	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-450.00	-0.256630	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-500.00	-0.285144	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-900.00	-0.513259	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-1500.00	-0.855432	±NA	PASS

Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-1400.00	-0.798403	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-1450.00	-0.826918	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	400.00	0.233577	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	2650.00	1.547445	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	750.00	0.437956	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-8750.00	-5.109489	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-4250.00	-2.481752	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-4850.00	-2.832117	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-8000.00	-4.617605	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-6000.00	-3.463203	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-2650.00	-1.529582	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-2400.00	-1.385281	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-450.00	-0.259740	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-2000.00	-1.154401	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-3150.00	-1.797432	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	900.00	0.513552	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-2600.00	-1.483595	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-200.00	-0.114123	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-4050.00	-2.310984	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	5400.00	3.081312	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-7400.00	-4.314869	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-2650.00	-1.545190	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	8250.00	4.810496	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	3400.00	1.982507	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-8650.00	-5.043732	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-2900.00	-1.690962	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-4900.00	-2.828283	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-2600.00	-1.500722	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-4200.00	-2.424242	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	1400.00	0.808081	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-1350.00	-0.779221	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	3200.00	1.847042	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-13200.00	-7.542857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-12100.00	-6.914286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-14150.00	-8.085714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-13400.00	-7.657143	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-7550.00	-4.314286	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-10150.00	-5.800000	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	5500.00	3.202329	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	1700.00	0.989811	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	6100.00	3.551674	±NA	PASS

Band4	15MHz	16QAM	20025	75RB#0	VN	NT	6300.00	3.668122	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-13150.00	-7.656477	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-18750.00	-10.917031	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	3350.00	1.933622	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	7650.00	4.415584	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-3250.00	-1.875902	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	6100.00	3.520924	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	7800.00	4.502165	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	10650.00	6.147186	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-22400.00	-12.818312	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-8300.00	-4.749642	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-22750.00	-13.018598	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-11400.00	-6.523605	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-7650.00	-4.377682	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-800.00	-0.457797	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	400.00	0.232558	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	9400.00	5.465116	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	22800.00	13.255814	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	16600.00	9.651163	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	1000.00	0.581395	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	6100.00	3.546512	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	5600.00	3.232323	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	13100.00	7.561328	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	17400.00	10.043290	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-12850.00	-7.417027	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	18350.00	10.591631	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	8650.00	4.992785	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-6050.00	-3.467049	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-45550.00	-26.103152	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-39800.00	-22.808023	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-7800.00	-4.469914	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-9950.00	-5.702006	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-10050.00	-5.759312	±NA	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	350.00	0.204595	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	3300.00	1.929035	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-2500.00	-1.461390	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-1900.00	-1.110656	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-350.00	-0.204595	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-1150.00	-0.672239	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-1550.00	-0.906062	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	1950.00	1.139884	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-3100.00	-1.812124	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-250.00	-0.146139	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-300.00	-0.175367	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-250.00	-0.146139	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-350.00	-0.204595	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-300.00	-0.175367	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-250.00	-0.146139	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-250.00	-0.146139	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-250.00	-0.146139	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-300.00	-0.175367	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-550.00	-0.317460	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-450.00	-0.259740	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-500.00	-0.288600	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-400.00	-0.230880	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-500.00	-0.288600	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-200.00	-0.115440	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-550.00	-0.317460	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-500.00	-0.288600	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-300.00	-0.173160	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	50.00	0.028860	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	100.00	0.057720	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-100.00	-0.057720	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	300.00	0.173160	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	150.00	0.086580	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	50.00	0.028860	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-50.00	-0.028860	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	50.00	0.028860	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-500.00	-0.285014	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-450.00	-0.256513	±NA	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	150.00	0.085504	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	400.00	0.228011	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-500.00	-0.285014	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-250.00	-0.142507	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	550.00	0.313515	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	250.00	0.142507	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-350.00	-0.199510	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	700.00	0.399020	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	600.00	0.342017	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	650.00	0.370518	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	650.00	0.370518	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	700.00	0.399020	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	750.00	0.427521	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	900.00	0.513025	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	650.00	0.370518	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	900.00	0.513025	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	3350.00	1.957347	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	3500.00	2.044990	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	3600.00	2.103418	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3450.00	2.015776	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3650.00	2.132632	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3600.00	2.103418	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	3450.00	2.015776	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	3500.00	2.044990	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	3500.00	2.044990	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	850.00	0.496640	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	850.00	0.496640	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	600.00	0.350570	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	700.00	0.408998	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	750.00	0.438212	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	850.00	0.496640	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	700.00	0.408998	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	800.00	0.467426	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	750.00	0.438212	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	3750.00	2.164502	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	3800.00	2.193362	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3850.00	2.222222	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	3800.00	2.193362	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	3700.00	2.135642	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	3800.00	2.193362	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	3750.00	2.164502	±NA	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	40	3900.00	2.251082	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	3900.00	2.251082	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	900.00	0.519481	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	1250.00	0.721501	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	900.00	0.519481	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	1200.00	0.692641	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	1200.00	0.692641	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	900.00	0.519481	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	1050.00	0.606061	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	900.00	0.519481	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	1100.00	0.634921	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-800.00	-0.456230	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-650.00	-0.370687	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-900.00	-0.513259	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-600.00	-0.342173	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-850.00	-0.484745	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-700.00	-0.399202	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-700.00	-0.399202	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-950.00	-0.541774	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-550.00	-0.313658	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-1350.00	-0.769889	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-1200.00	-0.684346	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-1400.00	-0.798403	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-1450.00	-0.826918	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-1400.00	-0.798403	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-1450.00	-0.826918	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-1500.00	-0.855432	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-1450.00	-0.826918	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-1350.00	-0.769889	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-6450.00	-3.766423	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-6650.00	-3.883212	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	650.00	0.379562	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	3400.00	1.985401	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	1200.00	0.700730	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	5850.00	3.416058	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	1750.00	1.021898	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-11100.00	-6.481752	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	750.00	0.437956	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-7300.00	-4.262774	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-600.00	-0.350365	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	900.00	0.525547	±NA	PASS

Band4	5MHz	16QAM	19975	25RB#0	NV	0	-6950.00	-4.058394	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-4000.00	-2.335766	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-5950.00	-3.474453	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	1000.00	0.583942	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	5300.00	3.094891	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-5700.00	-3.328467	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-50.00	-0.028860	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-3750.00	-2.164502	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-2650.00	-1.529582	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	3500.00	2.020202	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-8750.00	-5.050505	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-4300.00	-2.481962	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-2600.00	-1.500722	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-3550.00	-2.049062	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	5200.00	3.001443	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-3050.00	-1.760462	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6700.00	3.867244	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-550.00	-0.317460	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	4400.00	2.539683	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-1750.00	-1.010101	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-5600.00	-3.232323	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-4750.00	-2.741703	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	3600.00	2.077922	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	1100.00	0.634921	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-1000.00	-0.570613	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-4950.00	-2.824536	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-4400.00	-2.510699	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	5500.00	3.138374	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3850.00	-2.196862	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-1850.00	-1.055635	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-1500.00	-0.855920	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	100.00	0.057061	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	650.00	0.370899	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-2500.00	-1.426534	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	1500.00	0.855920	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	7750.00	4.422254	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	1050.00	0.599144	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	2800.00	1.597718	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3350.00	-1.911555	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-50.00	-0.028531	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	3200.00	1.825963	±NA	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	50	-1400.00	-0.798859	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	700.00	0.408163	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3050.00	-1.778426	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-2550.00	-1.486880	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3500.00	-2.040816	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-1050.00	-0.612245	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-350.00	-0.204082	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	1600.00	0.932945	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-4150.00	-2.419825	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	350.00	0.204082	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-2100.00	-1.224490	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-2050.00	-1.195335	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-2950.00	-1.720117	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-10300.00	-6.005831	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-3700.00	-2.157434	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-3300.00	-1.924198	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-9000.00	-5.247813	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	100.00	0.058309	±NA	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	5300.00	3.090379	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	8950.00	5.165945	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-1900.00	-1.096681	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-4150.00	-2.395382	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	5300.00	3.059163	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	450.00	0.259740	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-4550.00	-2.626263	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	14450.00	8.340548	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-6650.00	-3.838384	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	11350.00	6.551227	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	7150.00	4.126984	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	7650.00	4.415584	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-350.00	-0.202020	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-1400.00	-0.808081	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-7700.00	-4.444444	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	500.00	0.288600	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-3850.00	-2.222222	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-2450.00	-1.414141	±NA	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-1600.00	-0.923521	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-10350.00	-5.914286	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-850.00	-0.485714	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-11950.00	-6.828571	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-11800.00	-6.742857	±NA	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	10	-17050.00	-9.742857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-10050.00	-5.742857	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-7000.00	-4.000000	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-11500.00	-6.571429	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-12700.00	-7.257143	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-10950.00	-6.257143	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-19700.00	-11.257143	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-5400.00	-3.085714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-8500.00	-4.857143	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-10050.00	-5.742857	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-12750.00	-7.285714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-12500.00	-7.142857	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-12400.00	-7.085714	±NA	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-21750.00	-12.428571	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	12500.00	7.278020	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	19650.00	11.441048	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	3700.00	2.154294	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	2250.00	1.310044	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-1600.00	-0.931587	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-1700.00	-0.989811	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	6050.00	3.522562	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	4900.00	2.852984	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	7700.00	4.483261	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-4400.00	-2.561863	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-14750.00	-8.588064	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-4150.00	-2.416303	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-3650.00	-2.125182	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-6550.00	-3.813683	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-8900.00	-5.181951	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-3300.00	-1.921397	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-4150.00	-2.416303	±NA	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-9800.00	-5.705968	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	15650.00	9.033189	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-5350.00	-3.088023	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	5250.00	3.030303	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-9800.00	-5.656566	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	6100.00	3.520924	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-1000.00	-0.577201	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-7450.00	-4.300144	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	5750.00	3.318903	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-6200.00	-3.578644	±NA	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-7200.00	-4.155844	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	450.00	0.259740	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-6450.00	-3.722944	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	4450.00	2.568543	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	2450.00	1.414141	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	13850.00	7.994228	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	8800.00	5.079365	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-4000.00	-2.308802	±NA	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-2350.00	-1.356421	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-15700.00	-8.984263	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-9650.00	-5.522175	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-22550.00	-12.904149	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-6100.00	-3.490701	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-13450.00	-7.696710	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-19500.00	-11.158798	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-12650.00	-7.238913	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-22800.00	-13.047210	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-14600.00	-8.354793	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-13000.00	-7.439199	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-30950.00	-17.711016	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-6100.00	-3.490701	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-5700.00	-3.261803	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-15550.00	-8.898426	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	200.00	0.114449	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	2500.00	1.430615	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-11900.00	-6.809728	±NA	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-6000.00	-3.433476	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-1200.00	-0.697674	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	30400.00	17.674419	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	25000.00	14.534884	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	13300.00	7.732558	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	4850.00	2.819767	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-4250.00	-2.470930	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	15050.00	8.750000	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	18900.00	10.988372	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	36650.00	21.308140	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	3600.00	2.093023	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	26450.00	15.377907	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	17250.00	10.029070	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	7500.00	4.360465	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	3900.00	2.267442	±NA	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	20	3950.00	2.296512	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	6450.00	3.750000	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	11250.00	6.540698	±NA	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	19600.00	11.395349	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	5800.00	3.347763	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	23000.00	13.275613	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	19300.00	11.139971	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	11150.00	6.435786	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	9900.00	5.714286	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4900.00	2.828283	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3950.00	-2.279942	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	14050.00	8.109668	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-4200.00	-2.424242	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	9450.00	5.454545	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	2700.00	1.558442	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	37250.00	21.500722	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	4650.00	2.683983	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	1350.00	0.779221	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-8850.00	-5.108225	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	6900.00	3.982684	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	2600.00	1.500722	±NA	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	6400.00	3.694084	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-8350.00	-4.785100	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-28000.00	-16.045845	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-13150.00	-7.535817	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-22750.00	-13.037249	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-25100.00	-14.383954	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-13750.00	-7.879656	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-13300.00	-7.621777	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-24150.00	-13.839542	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-20500.00	-11.747851	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-12150.00	-6.962751	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	2350.00	1.346705	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-21250.00	-12.177650	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-18400.00	-10.544413	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-14350.00	-8.223496	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-12150.00	-6.962751	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-15350.00	-8.796562	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-14650.00	-8.395415	±NA	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-7600.00	-4.355301	±NA	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