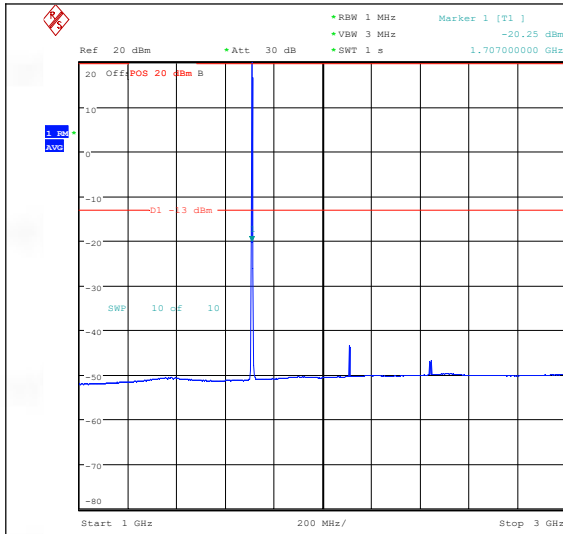
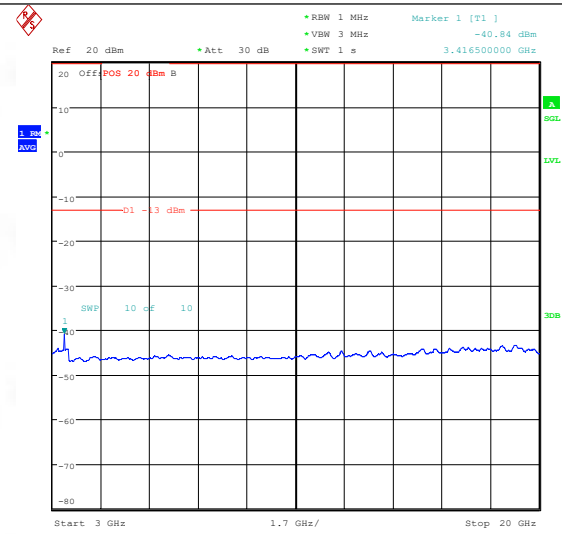




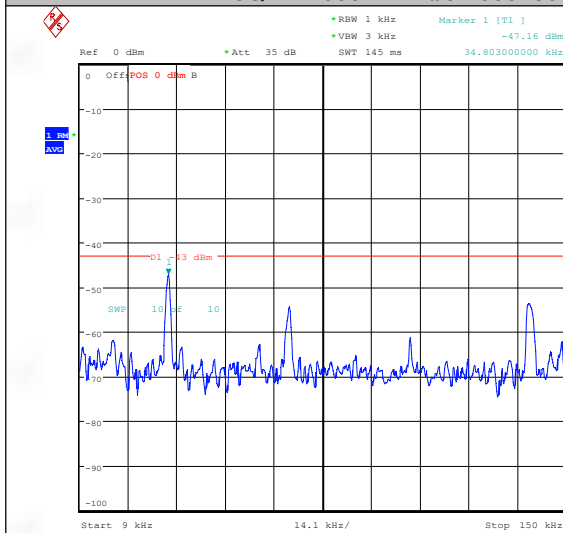
Date: 16.SEP.2025 02:29:13

Band4-1.4MHz-16QAM-19957-1RB#0-1000~3000-PASS



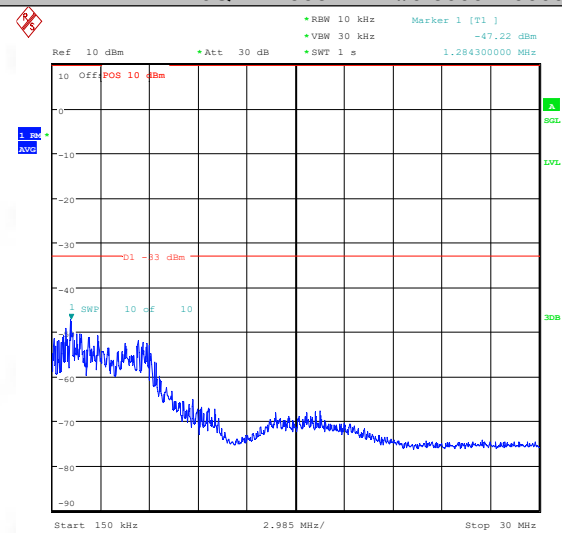
Date: 16.SEP.2025 02:29:29

Band4-1.4MHz-16QAM-19957-1RB#0-3000~20000-PASS



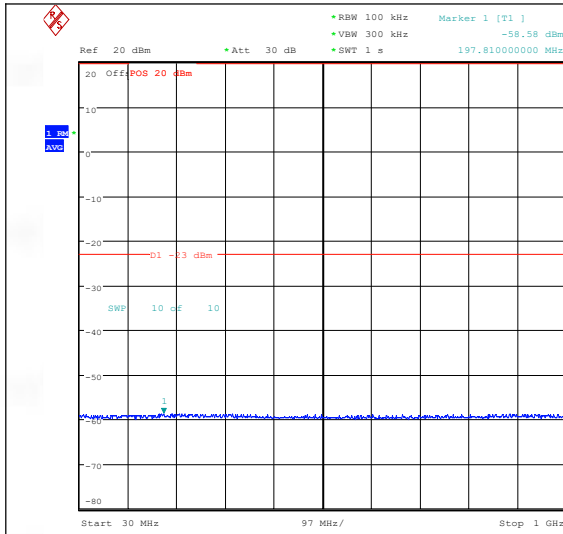
Date: 16.SEP.2025 02:29:44

Band4-1.4MHz-QPSK-20175-1RB#0-0.009~0.15-PASS

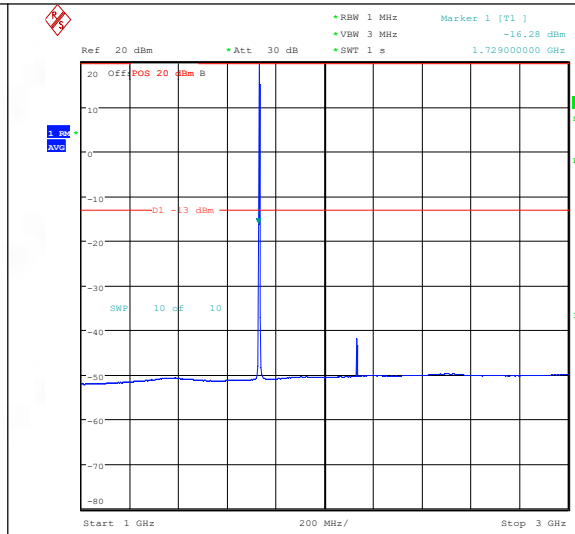


Date: 16.SEP.2025 02:30:00

Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS

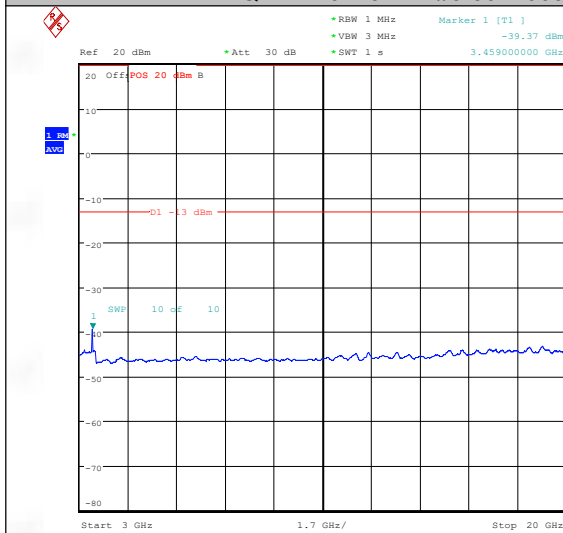


Date: 16.SEP.2025 02:30:13



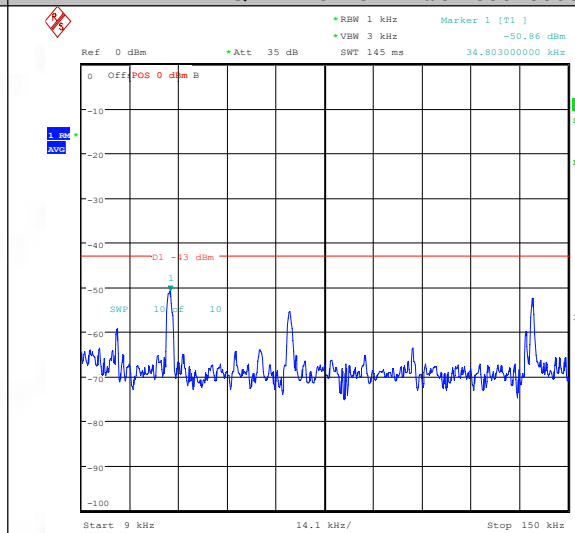
Date: 16.SEP.2025 02:30:27

Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS



Date: 16.SEP.2025 02:30:43

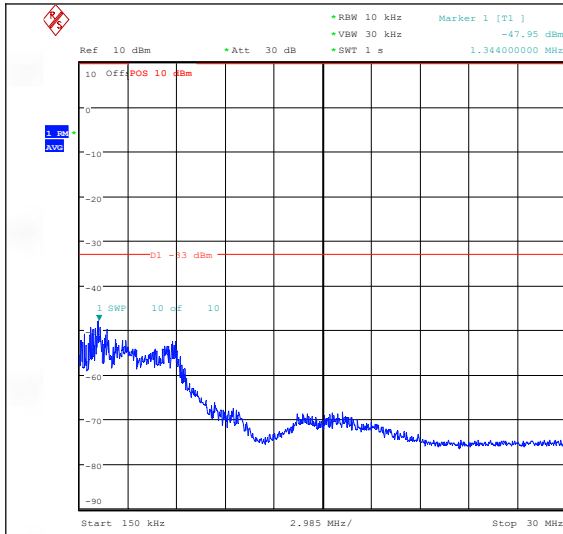
Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS



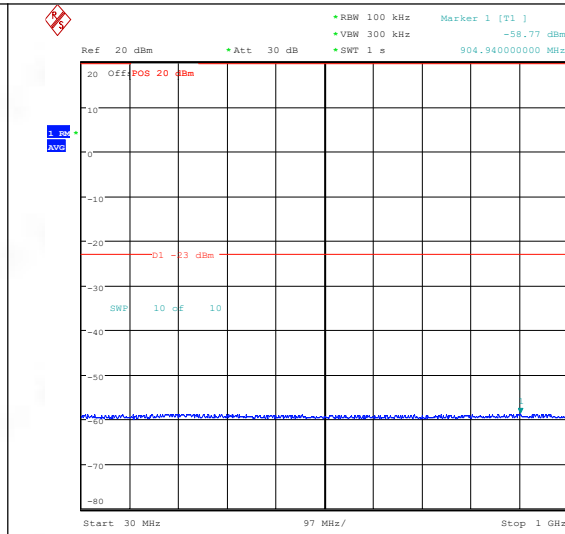
Date: 16.SEP.2025 02:30:54

Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-1.4MHz-16QAM-20175-1RB#0-0.009~0.15-PASS

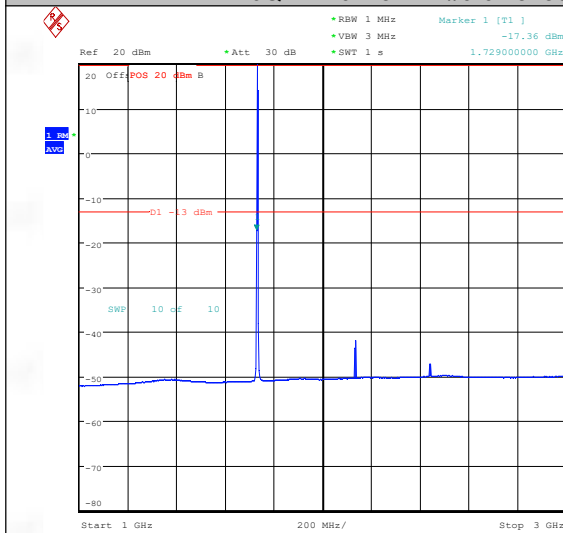


Date: 16.SEP.2025 02:31:10



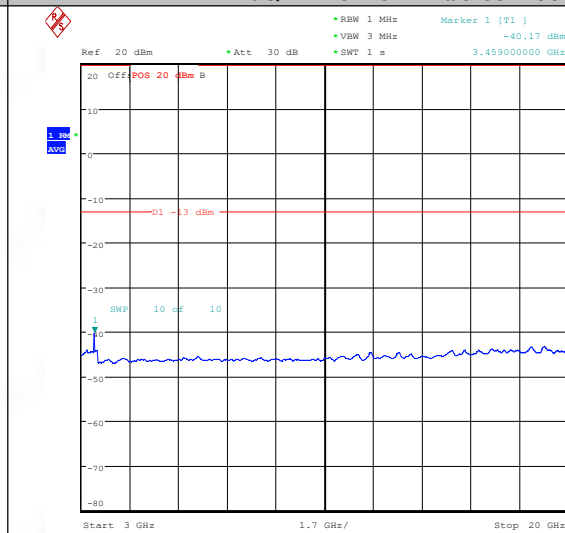
Date: 16.SEP.2025 02:31:23

Band4-1.4MHz-16QAM-20175-1RB#0-0.15~30-PASS



Date: 16.SEP.2025 02:31:37

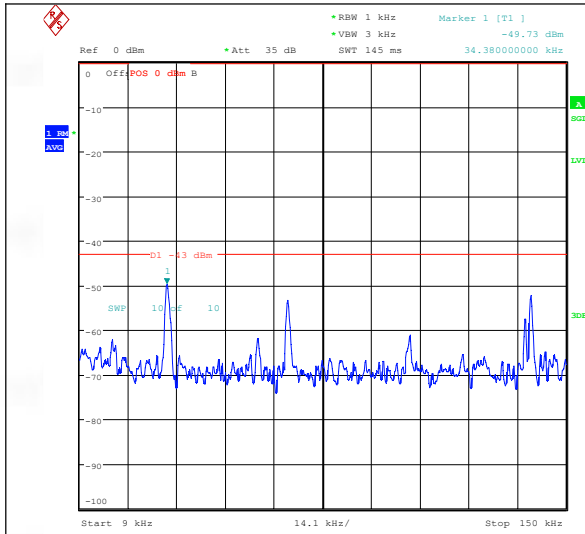
Band4-1.4MHz-16QAM-20175-1RB#0-30~1000-PASS



Date: 16.SEP.2025 02:31:53

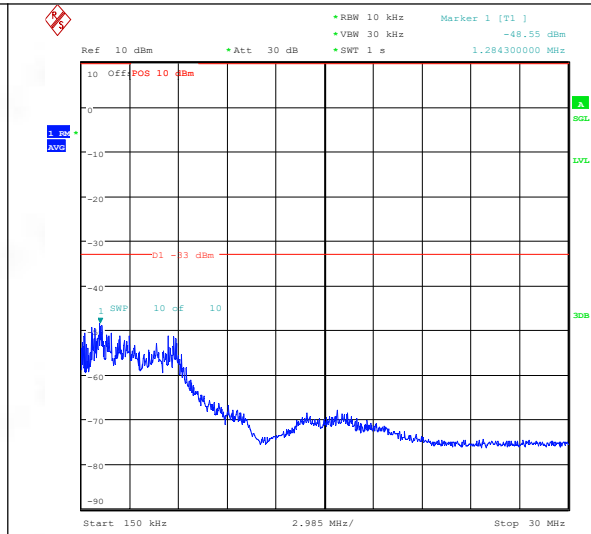
Band4-1.4MHz-16QAM-20175-1RB#0-1000~3000-PASS

Band4-1.4MHz-16QAM-20175-1RB#0-3000~20000-PASS



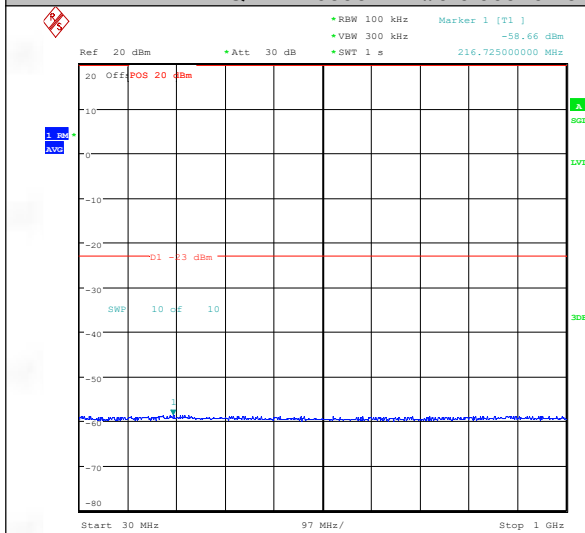
Date: 16.SEP.2025 02:32:08

Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS



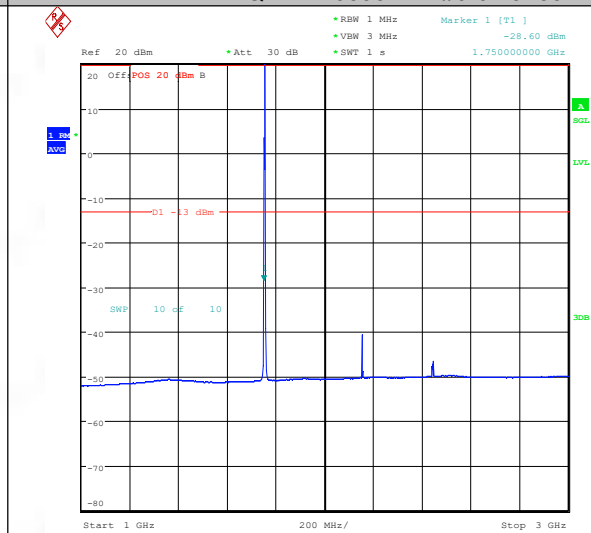
Date: 16.SEP.2025 02:32:24

Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS



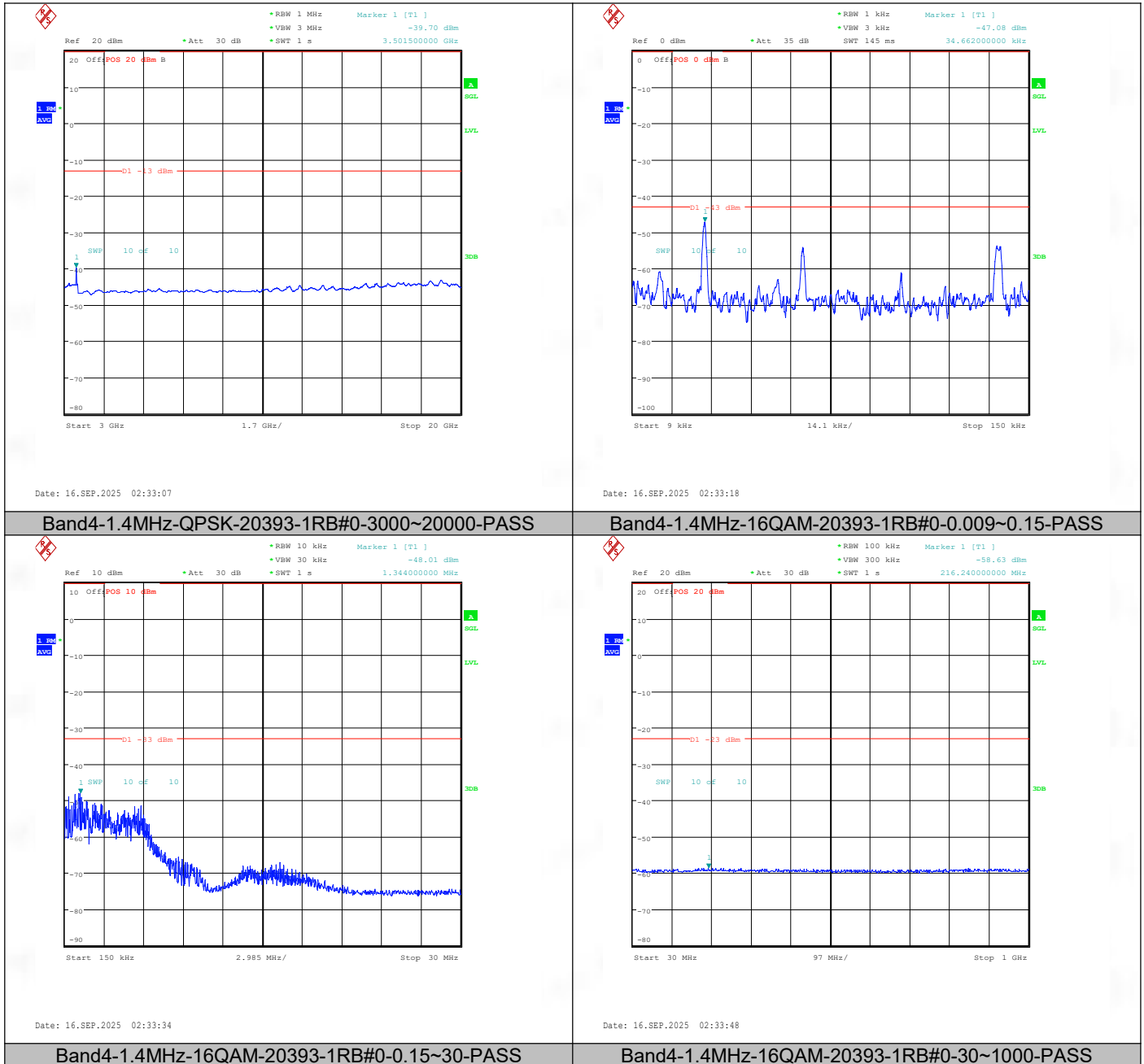
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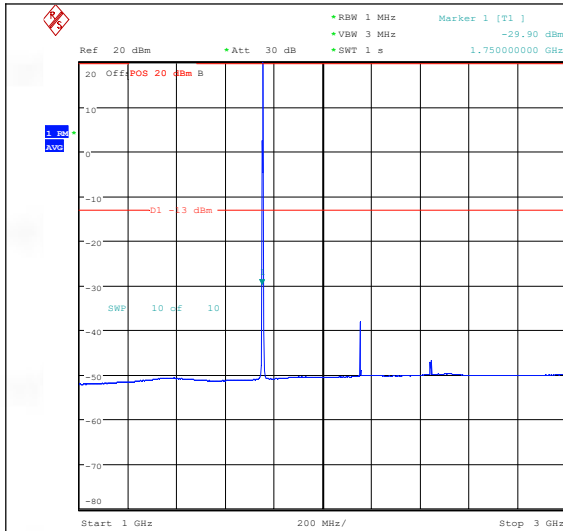
Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS



Date: 16.SEP.2025 02:32:52

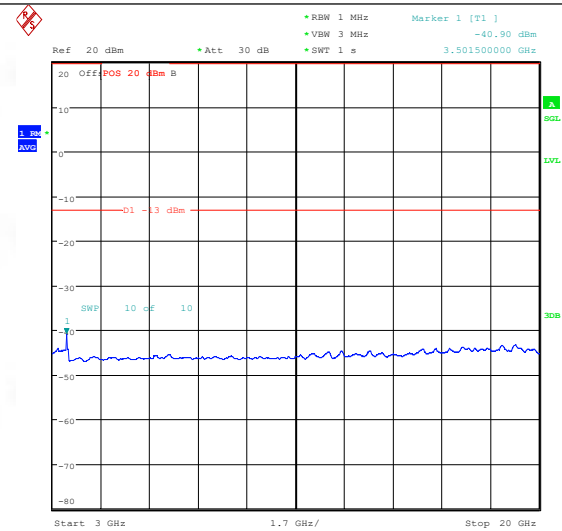
Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS





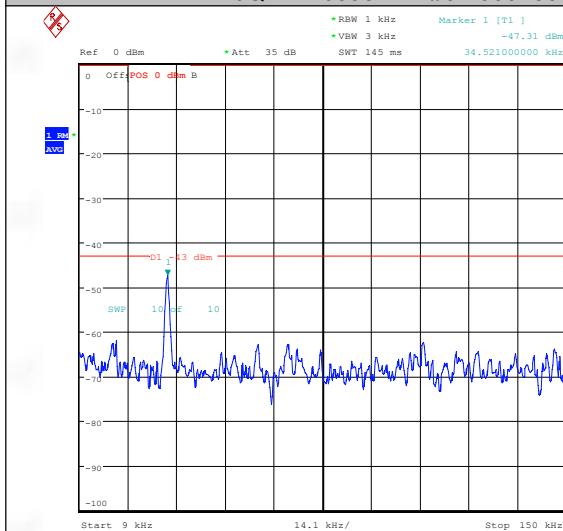
Date: 16.SEP.2025 02:34:02

Band4-1.4MHz-16QAM-20393-1RB#0-1000~3000-PASS



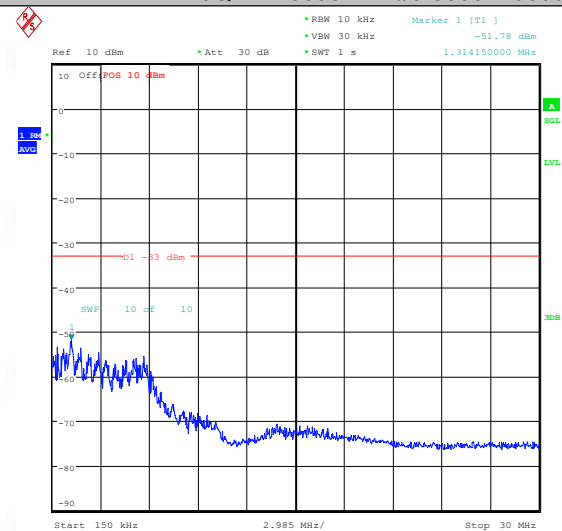
Date: 16.SEP.2025 02:34:17

Band4-1.4MHz-16QAM-20393-1RB#0-3000~20000-PASS



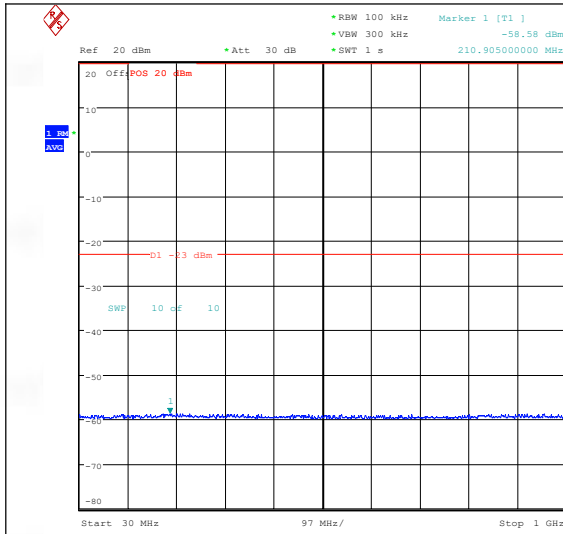
Date: 16.SEP.2025 03:01:36

Band4-3MHz-QPSK-19965-1RB#0-0.009~0.15-PASS



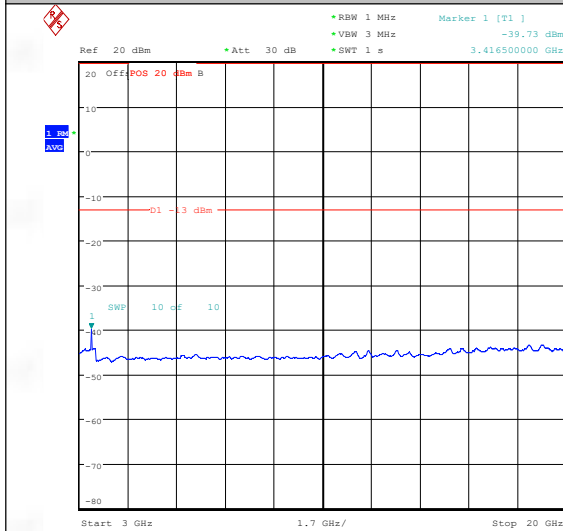
Date: 16.SEP.2025 03:01:51

Band4-3MHz-QPSK-19965-1RB#0-0.15~30-PASS



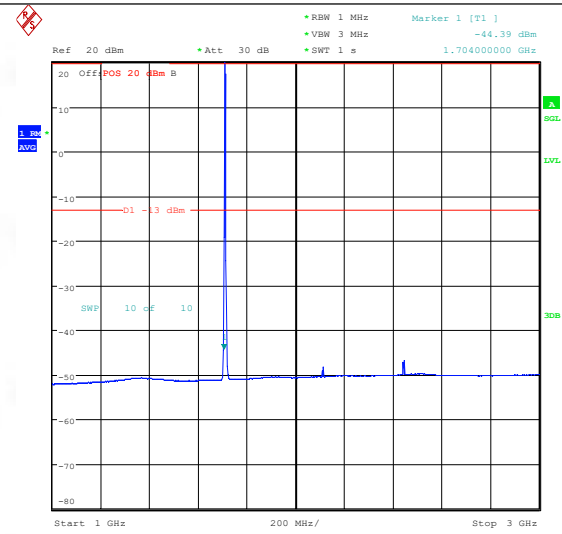
Date: 16.SEP.2025 03:02:05

Band4-3MHz-QPSK-19965-1RB#0-30~1000-PASS



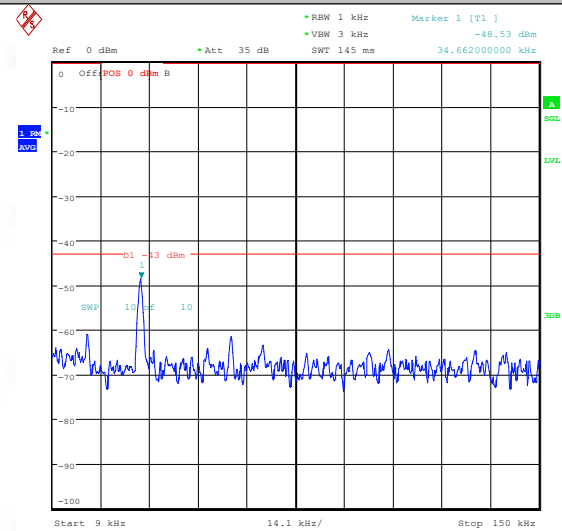
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Band4-3MHz-QPSK-19965-1RB#0-3000~20000-PASS



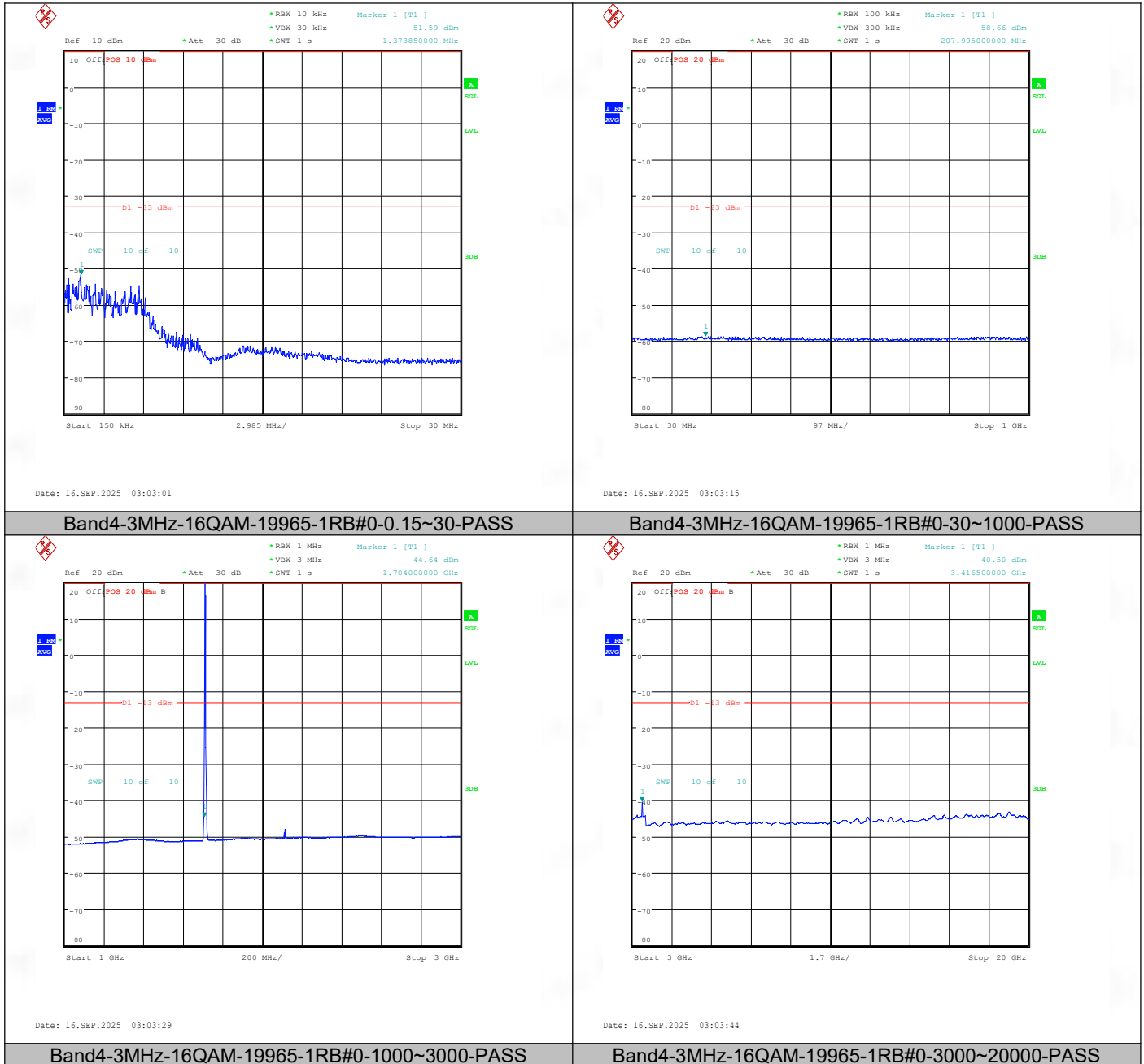
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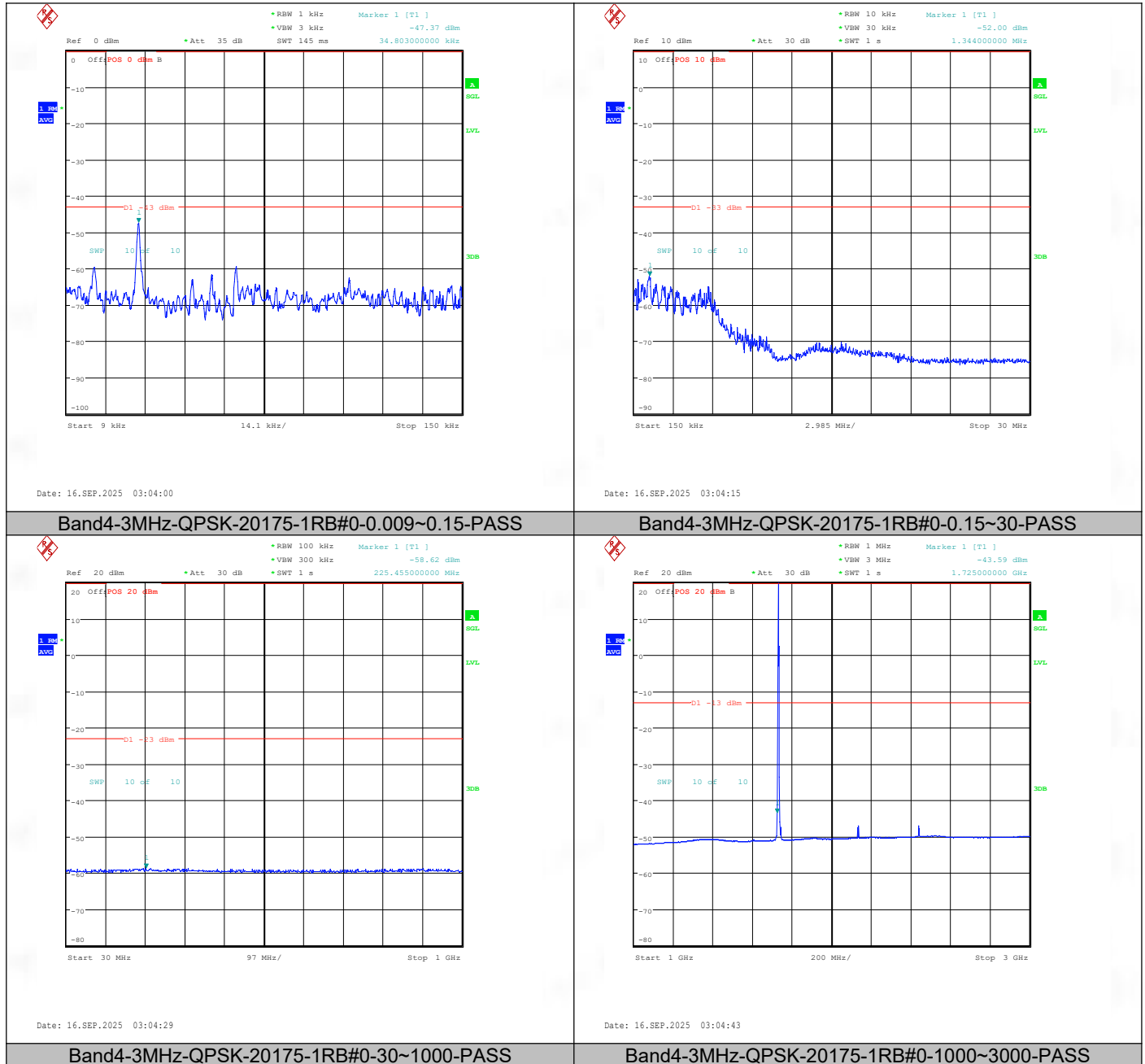
Band4-3MHz-QPSK-19965-1RB#0-1000~3000-PASS

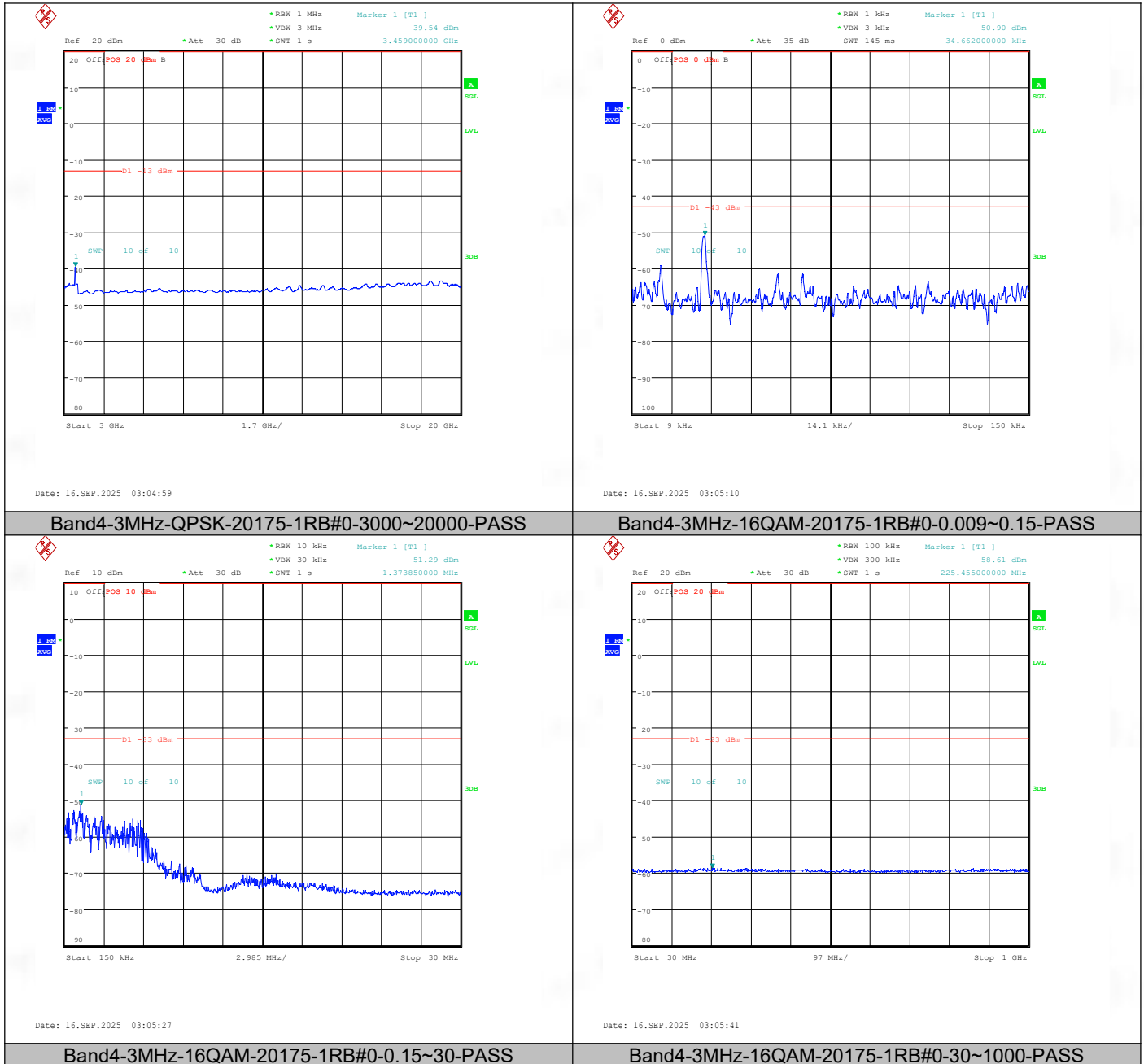


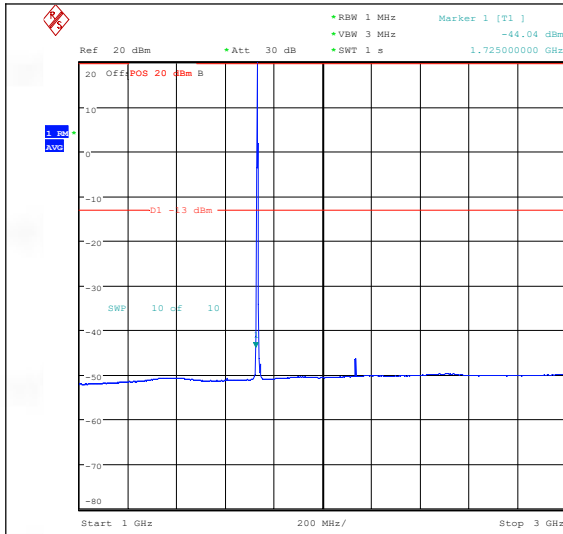
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Band4-3MHz-16QAM-19965-1RB#0-0.009~0.15-PASS



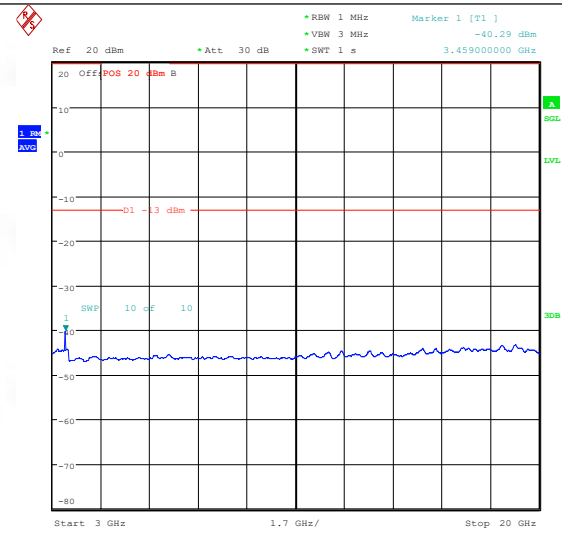






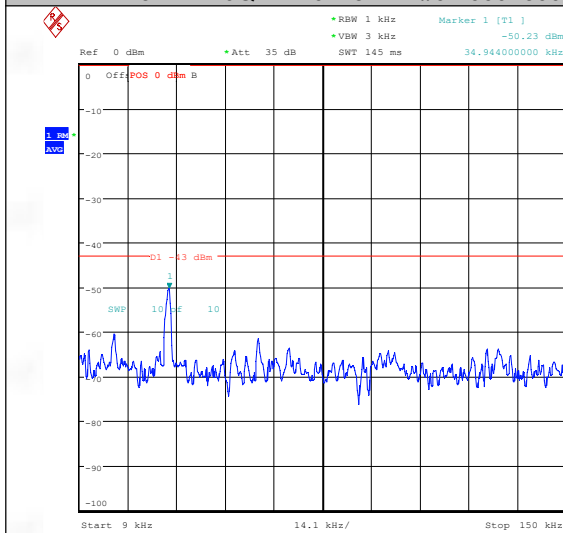
Date: 16.SEP.2025 03:05:55

Band4-3MHz-16QAM-20175-1RB#0-1000~3000-PASS



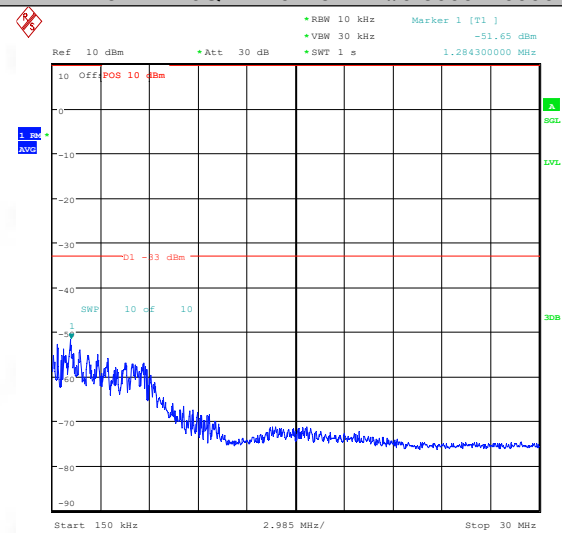
Date: 16.SEP.2025 03:06:10

Band4-3MHz-16QAM-20175-1RB#0-3000~20000-PASS



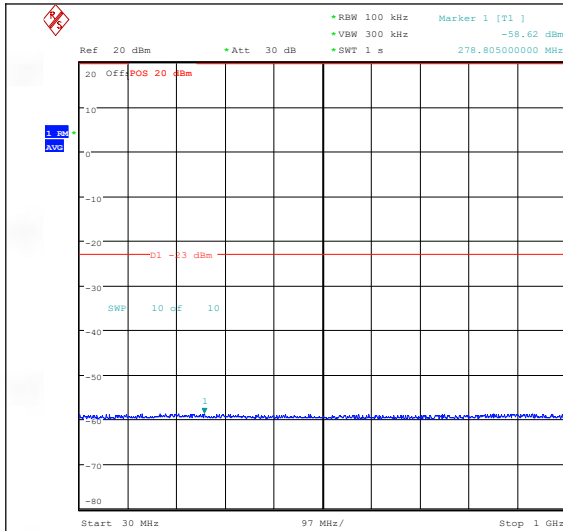
Date: 16.SEP.2025 03:06:25

Band4-3MHz-QPSK-20385-1RB#0-0.009~0.15-PASS



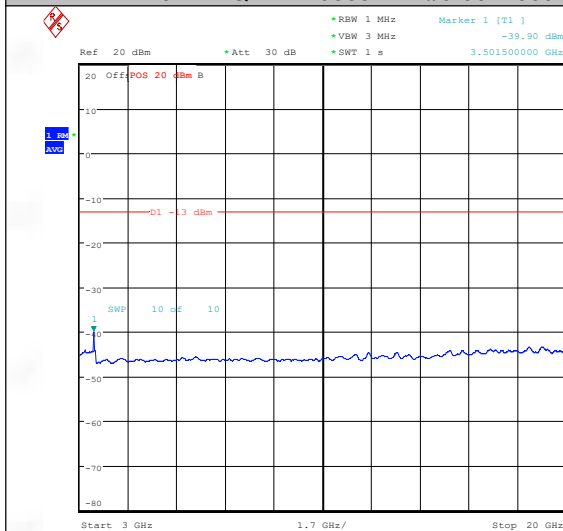
Date: 16.SEP.2025 03:06:41

Band4-3MHz-QPSK-20385-1RB#0-0.15~30-PASS



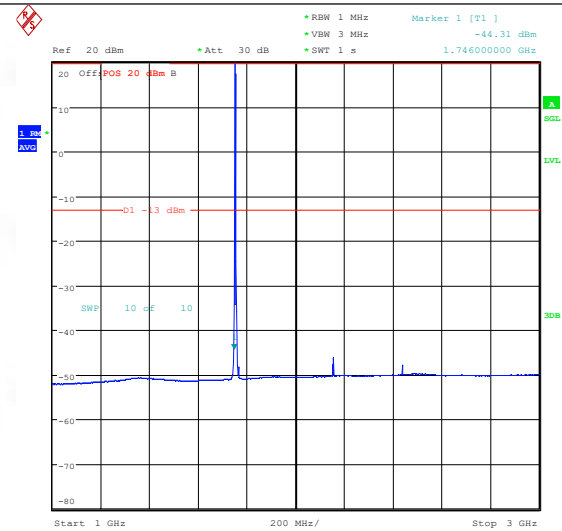
Date: 16.SEP.2025 03:06:55

Band4-3MHz-QPSK-20385-1RB#0-30~1000-PASS



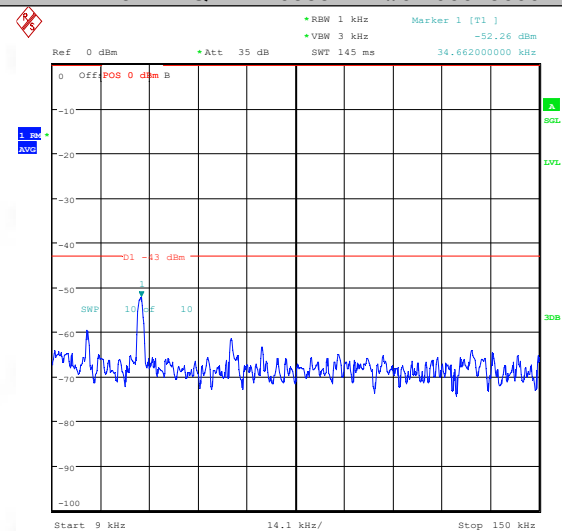
Date: 16.SEP.2025 03:07:24

Band4-3MHz-QPSK-20385-1RB#0-3000~20000-PASS



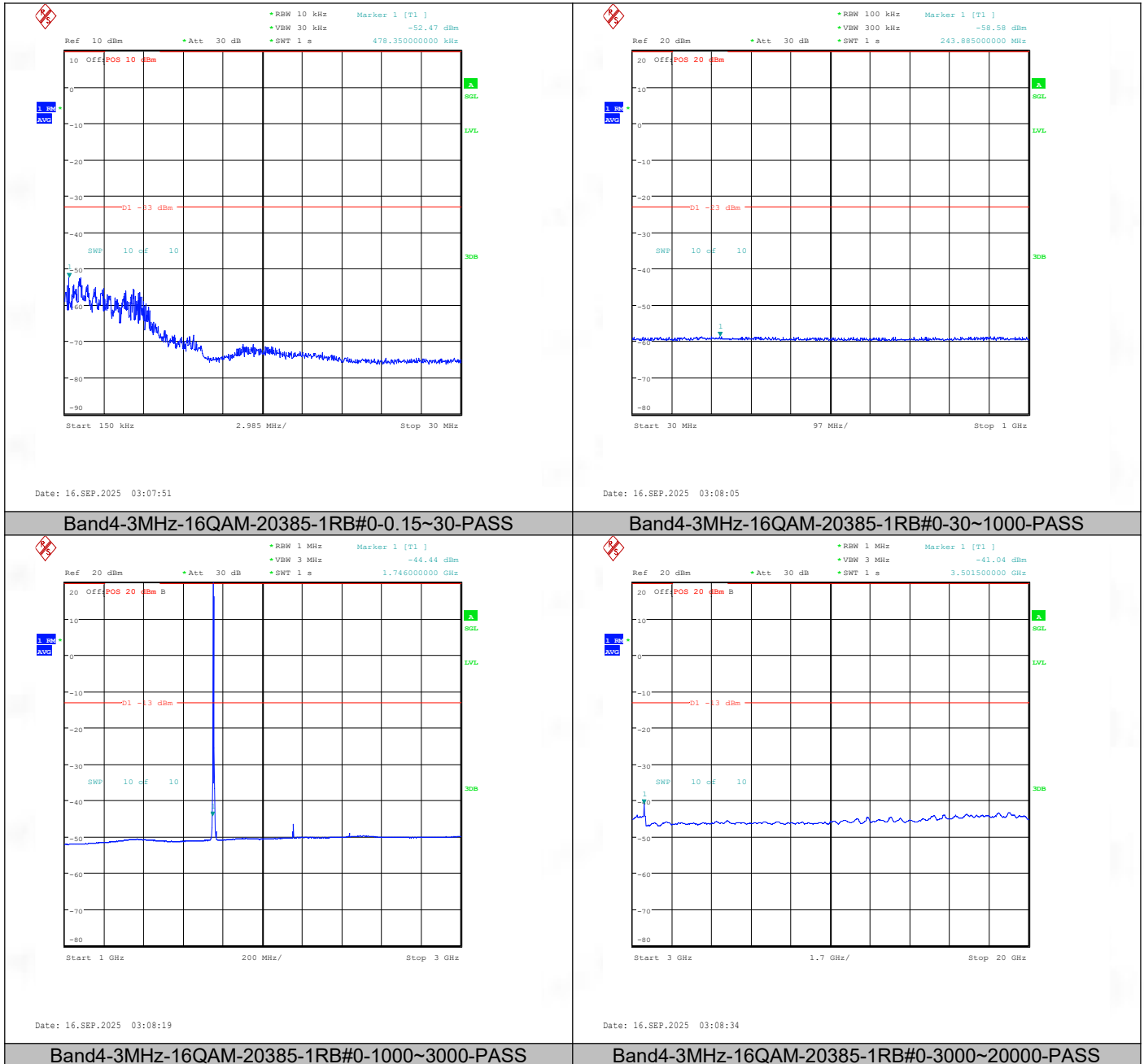
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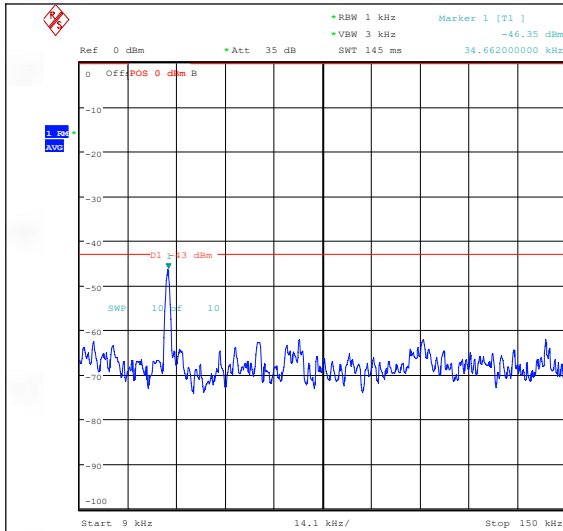
Band4-3MHz-QPSK-20385-1RB#0-1000~3000-PASS



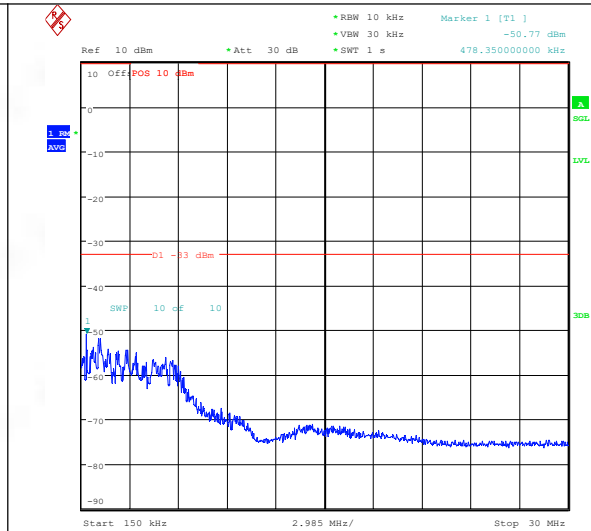
Date: 16.SEP.2025 03:07:35

Band4-3MHz-16QAM-20385-1RB#0-0.009~0.15-PASS



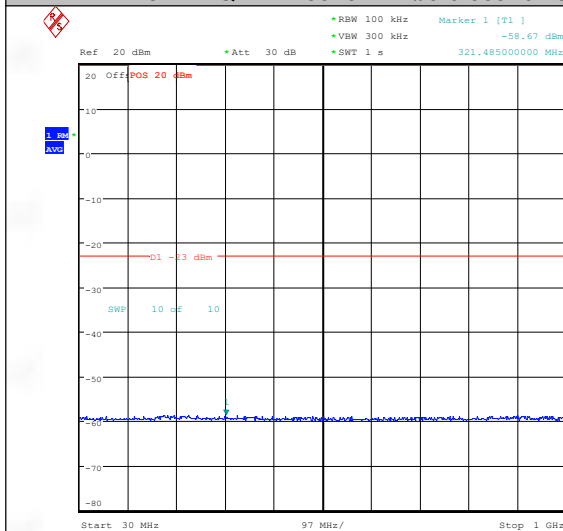


Date: 16.SEP.2025 03:36:13



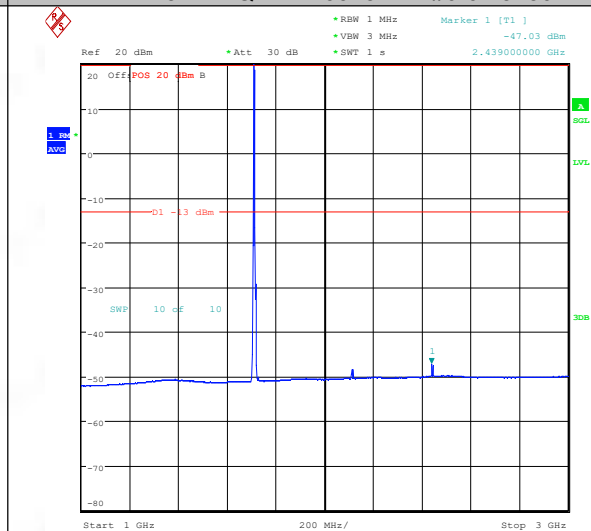
Date: 16.SEP.2025 03:36:28

Band4-5MHz-QPSK-19975-1RB#0-0.009~0.15-PASS



Date: 16.SEP.2025 03:36:42

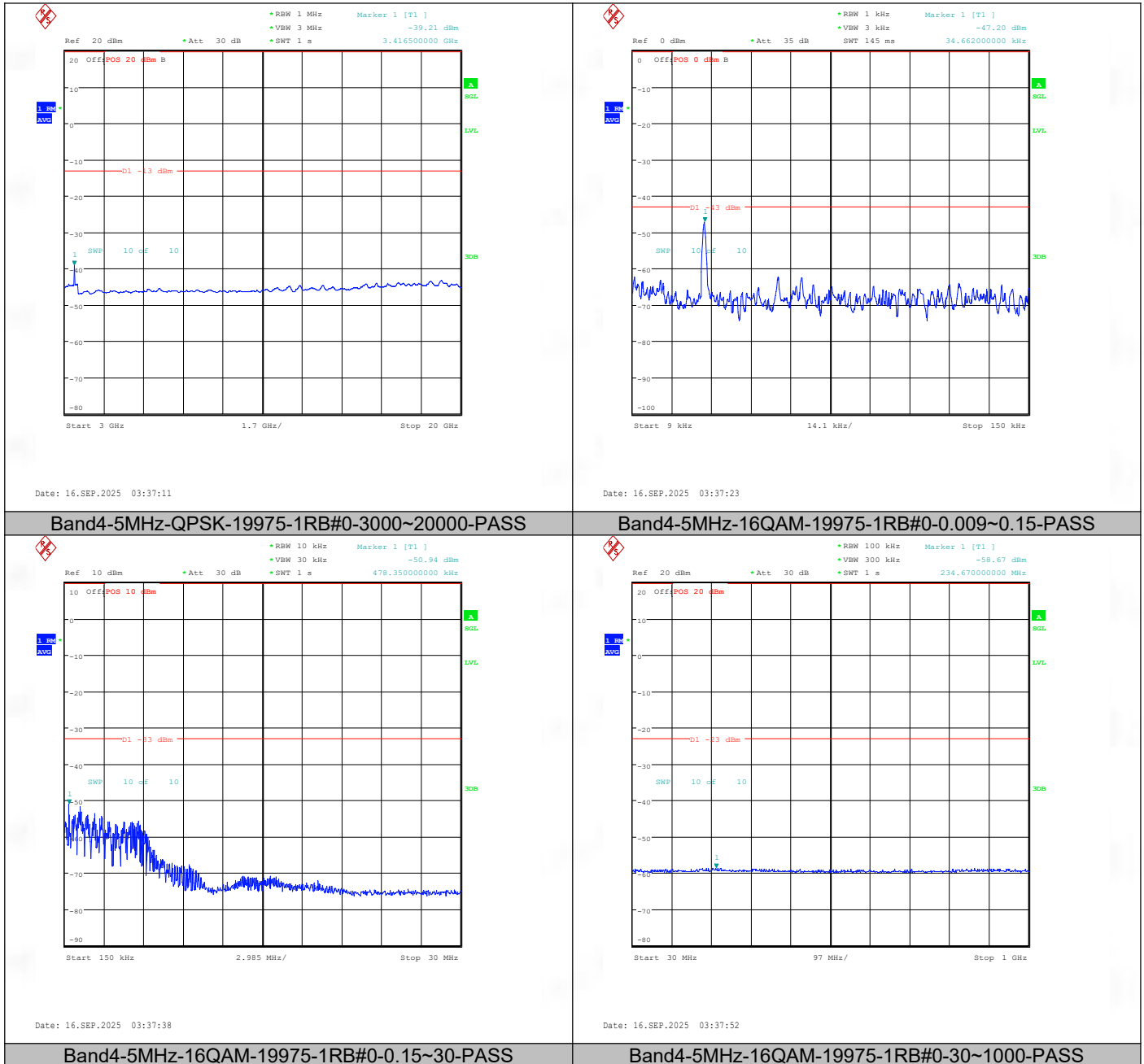
Band4-5MHz-QPSK-19975-1RB#0-0.15~30-PASS

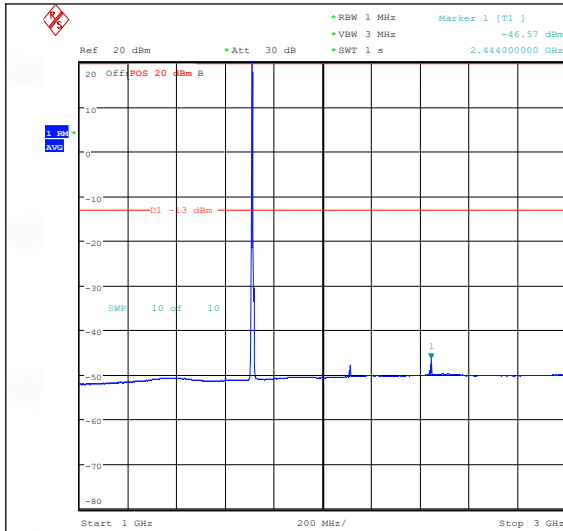


Date: 16.SEP.2025 03:36:56

Band4-5MHz-QPSK-19975-1RB#0-30~1000-PASS

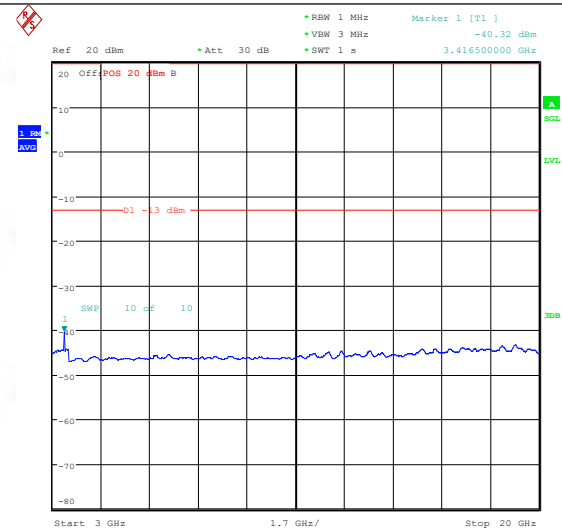
Band4-5MHz-QPSK-19975-1RB#0-1000~3000-PASS





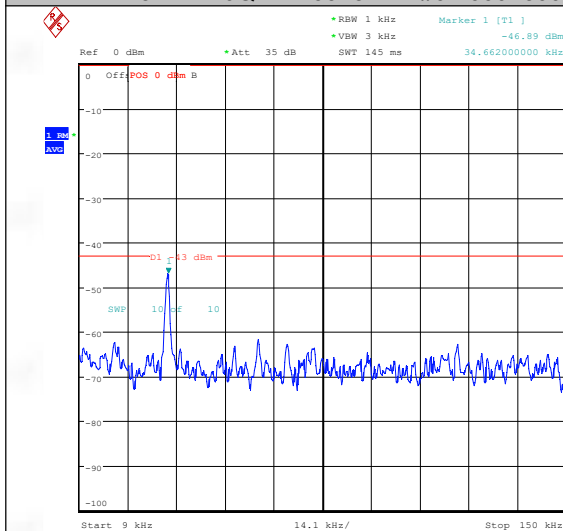
Date: 16.SEP.2025 03:38:06

Band4-5MHz-16QAM-19975-1RB#0-1000~3000-PASS



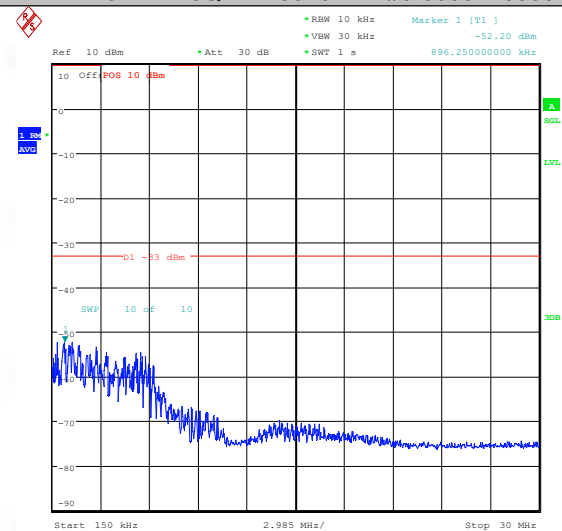
Date: 16.SEP.2025 03:38:22

Band4-5MHz-16QAM-19975-1RB#0-3000~20000-PASS



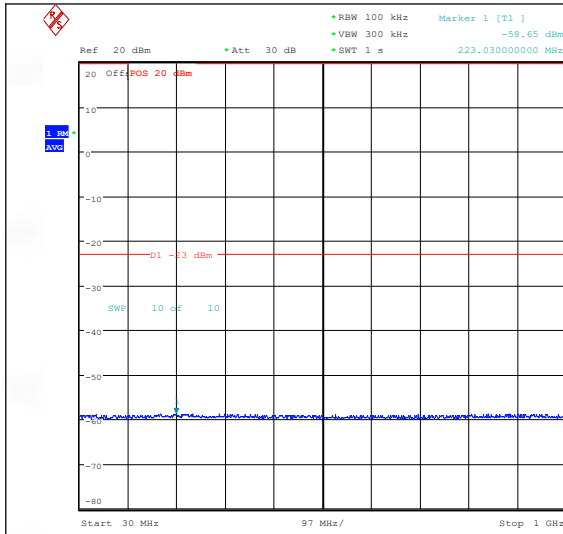
Date: 16.SEP.2025 03:38:37

Band4-5MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



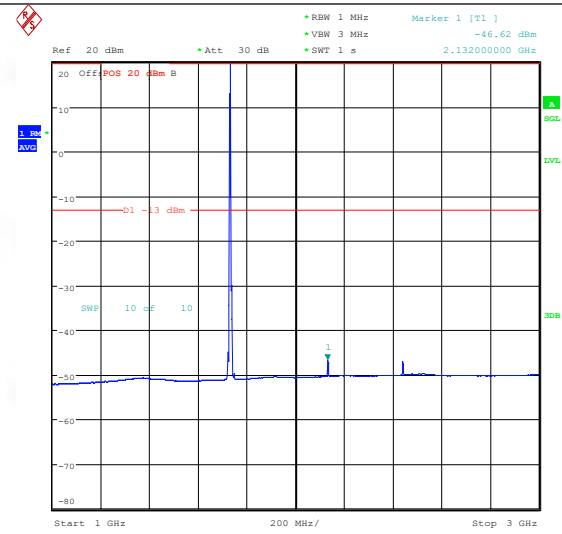
Date: 16.SEP.2025 03:38:53

Band4-5MHz-QPSK-20175-1RB#0-0.15~30-PASS



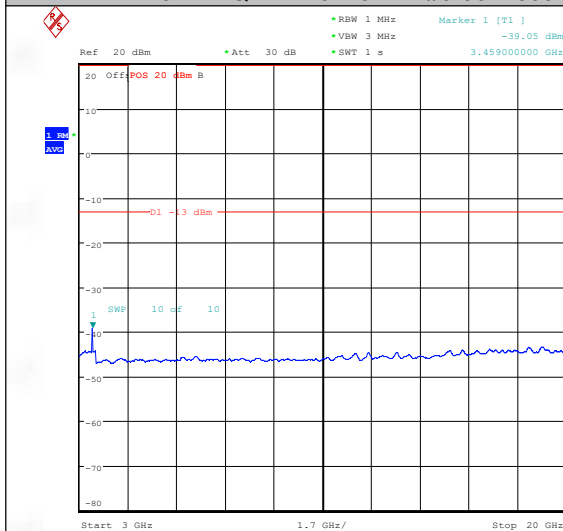
Date: 16.SEP.2025 03:39:07

Band4-5MHz-QPSK-20175-1RB#0-30~1000-PASS



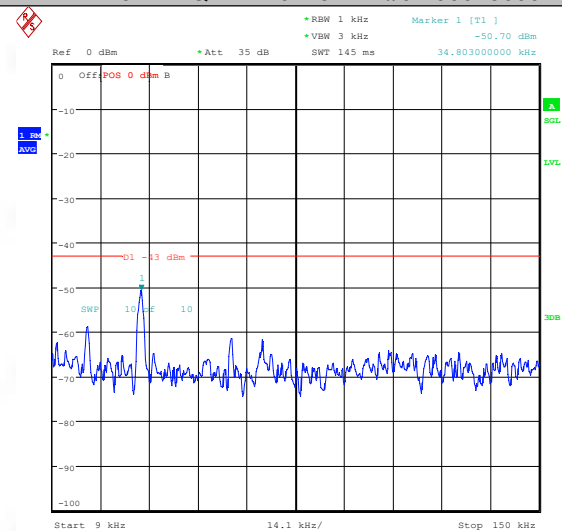
Date: 16.SEP.2025 03:39:21

Band4-5MHz-QPSK-20175-1RB#0-1000~3000-PASS



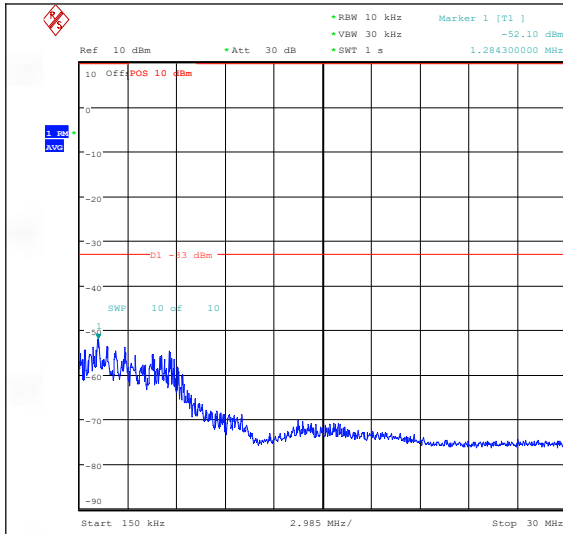
Date: 16.SEP.2025 03:39:36

Band4-5MHz-QPSK-20175-1RB#0-3000~20000-PASS

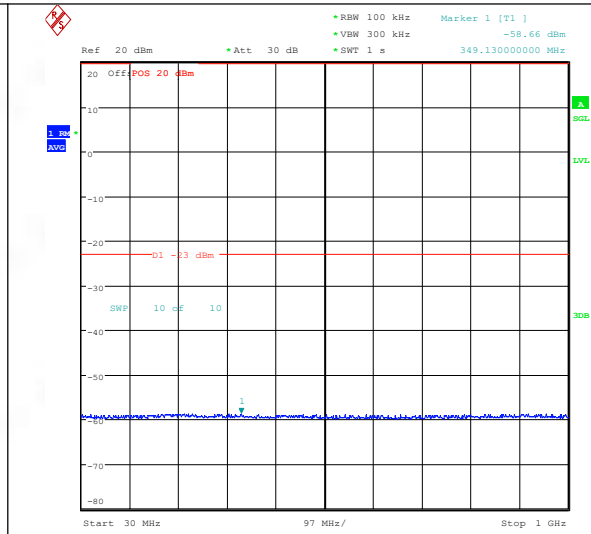


Date: 16.SEP.2025 03:39:48

Band4-5MHz-16QAM-20175-1RB#0-0.009~0.15-PASS

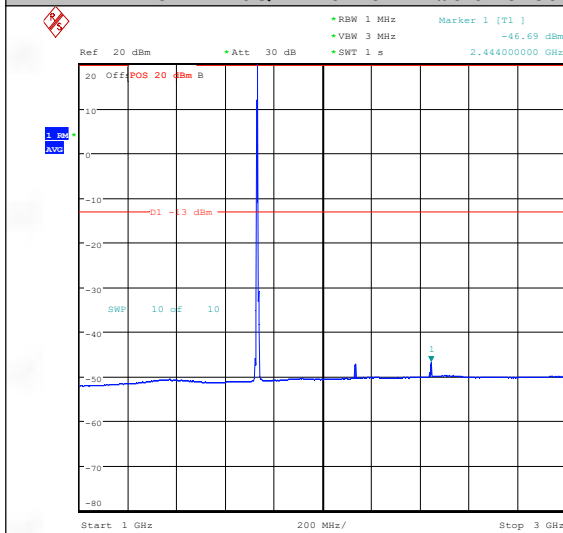


Date: 16.SEP.2025 03:40:03



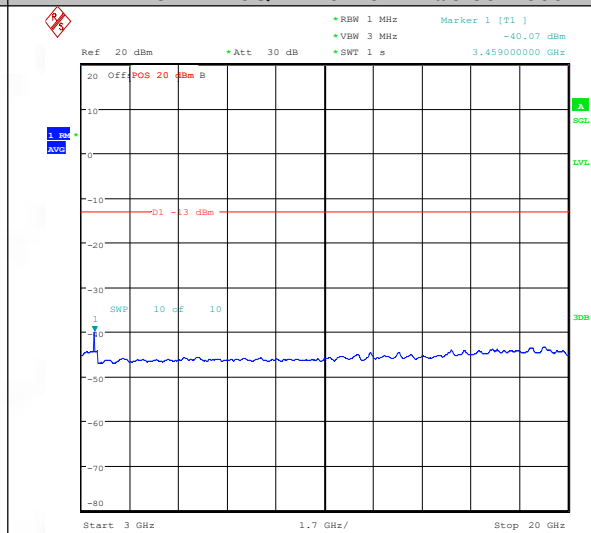
Date: 16.SEP.2025 03:40:17

Band4-5MHz-16QAM-20175-1RB#0-0.15~30-PASS



Date: 16.SEP.2025 03:40:31

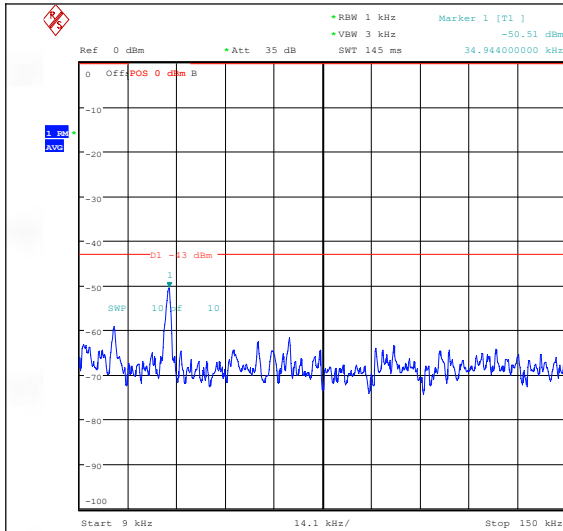
Band4-5MHz-16QAM-20175-1RB#0-30~1000-PASS



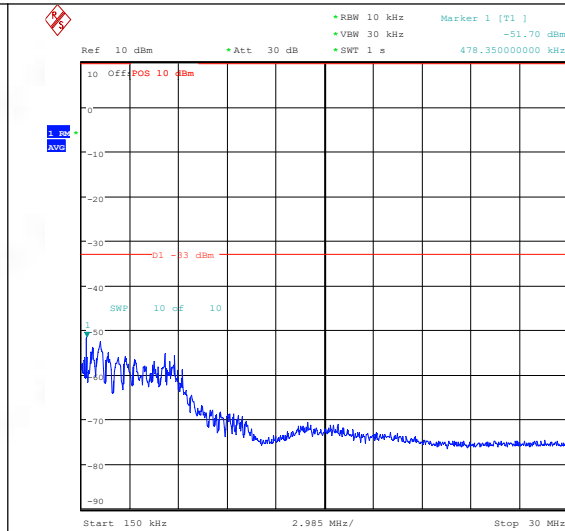
Date: 16.SEP.2025 03:40:46

Band4-5MHz-16QAM-20175-1RB#0-1000~3000-PASS

Band4-5MHz-16QAM-20175-1RB#0-3000~20000-PASS

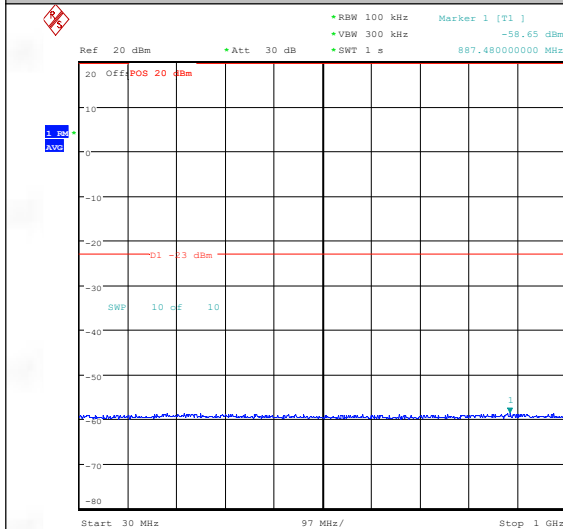


Date: 16.SEP.2025 03:41:02



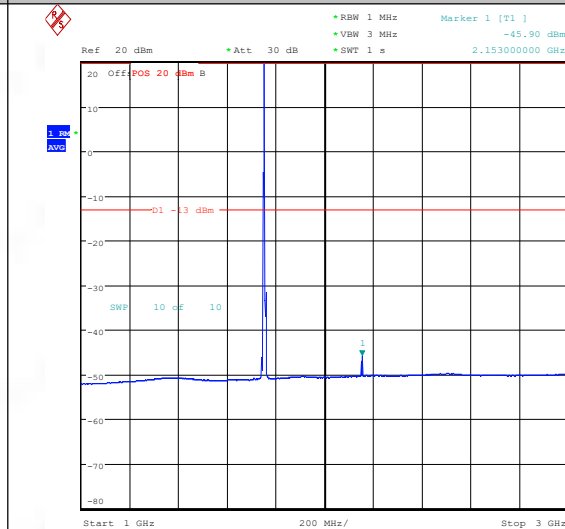
Date: 16.SEP.2025 03:41:17

Band4-5MHz-QPSK-20375-1RB#0-0.009~0.15-PASS



Date: 16.SEP.2025 03:41:31

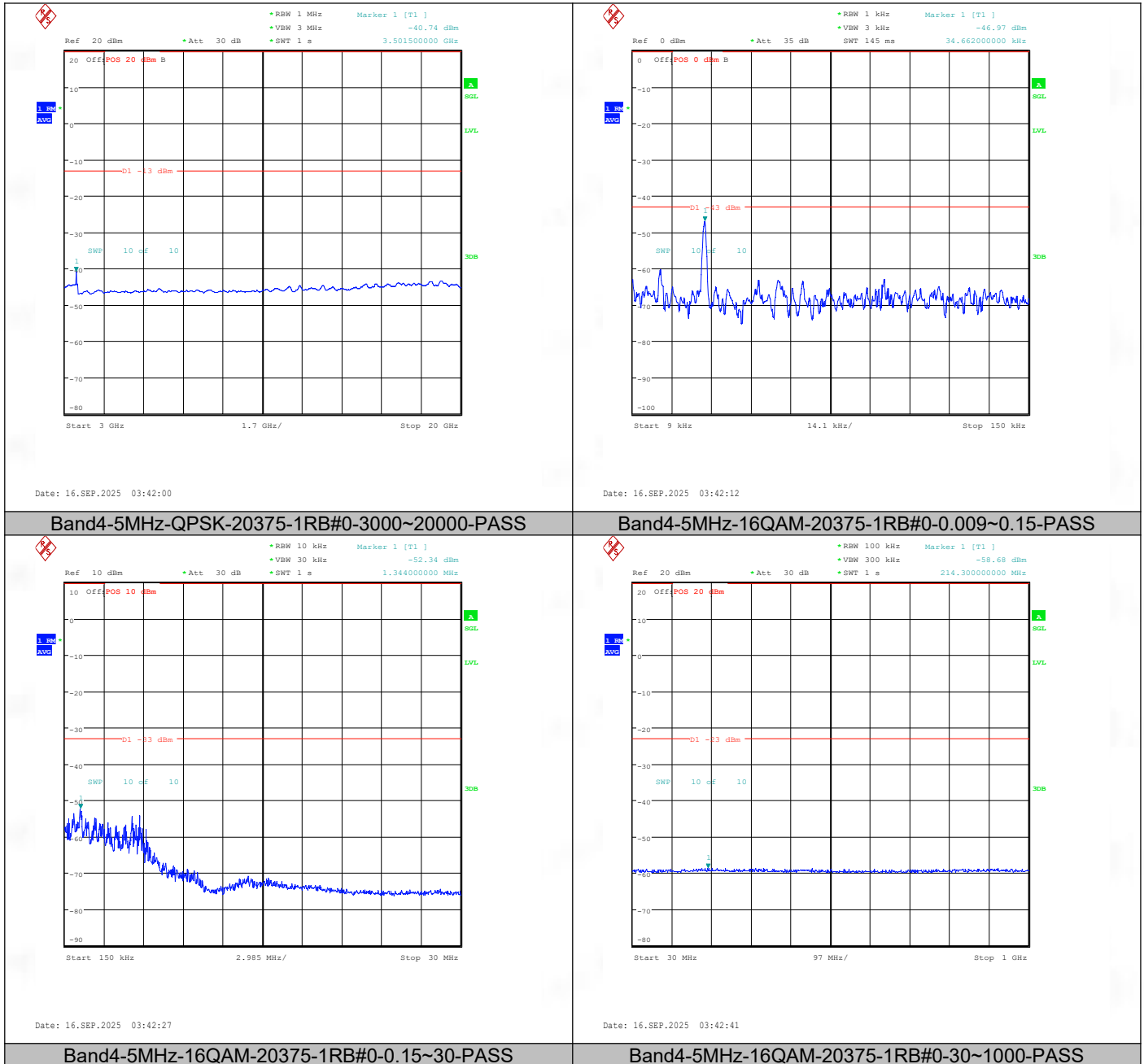
Band4-5MHz-QPSK-20375-1RB#0-0.15~30-PASS

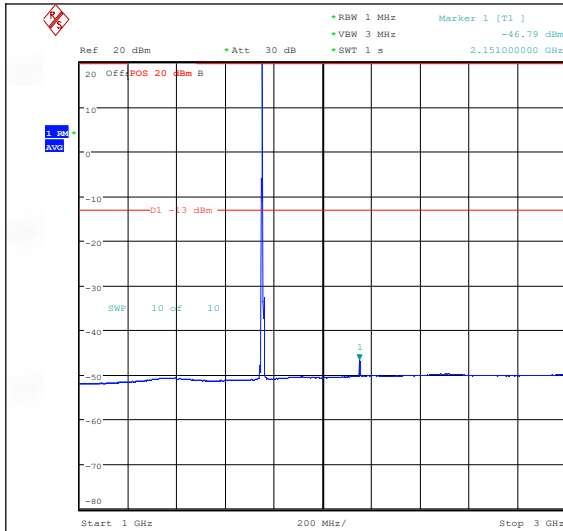


Date: 16.SEP.2025 03:41:45

Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS

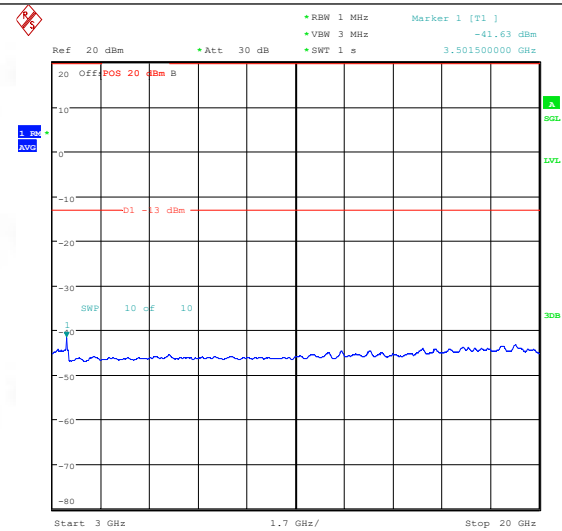
Band4-5MHz-QPSK-20375-1RB#0-1000~3000-PASS





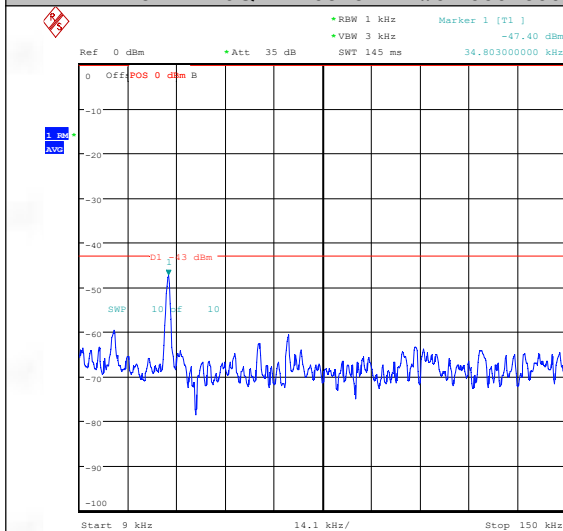
Date: 16.SEP.2025 03:42:55

Band4-5MHz-16QAM-20375-1RB#0-1000~3000-PASS



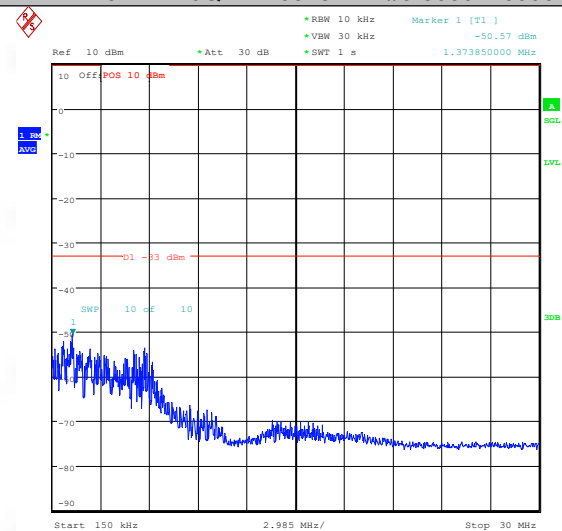
Date: 16.SEP.2025 03:43:11

Band4-5MHz-16QAM-20375-1RB#0-3000~20000-PASS



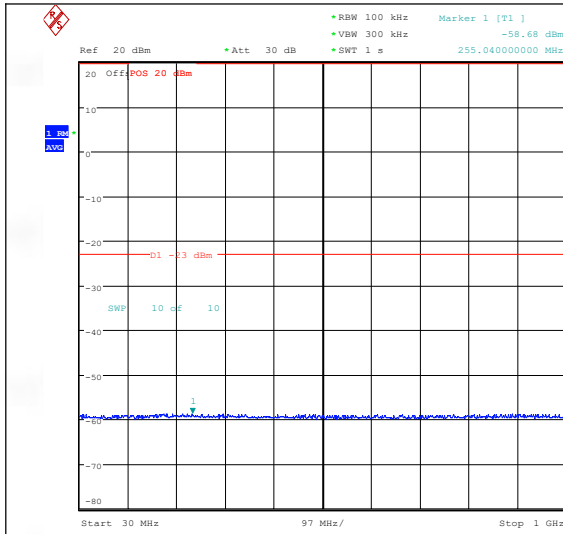
Date: 16.SEP.2025 04:10:08

Band4-10MHz-QPSK-20000-1RB#0-0.009~0.15-PASS

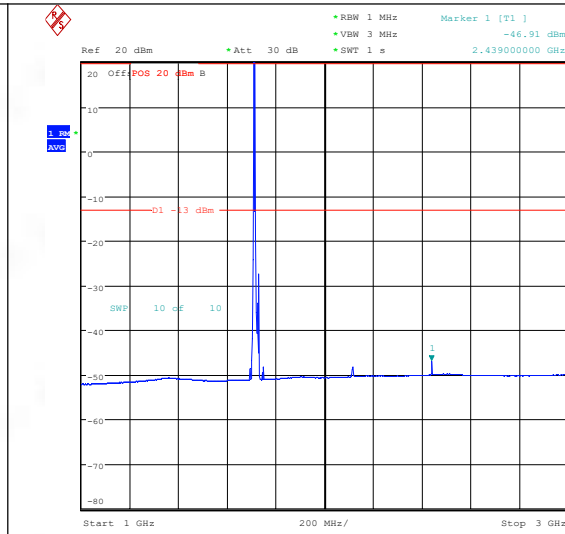


Date: 16.SEP.2025 04:10:23

Band4-10MHz-QPSK-20000-1RB#0-0.15~30-PASS

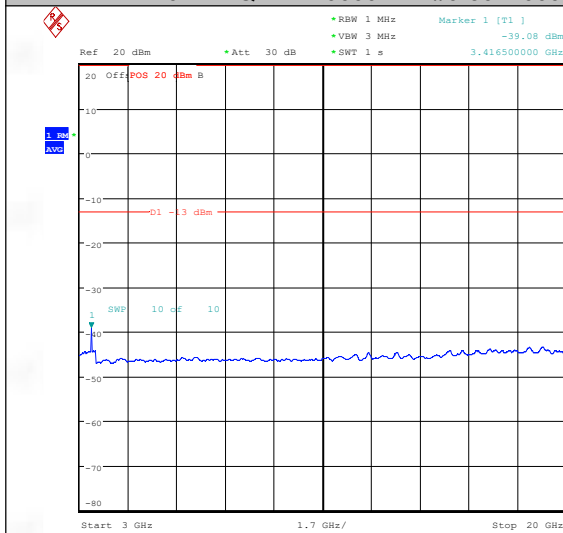


Date: 16.SEP.2025 04:10:38



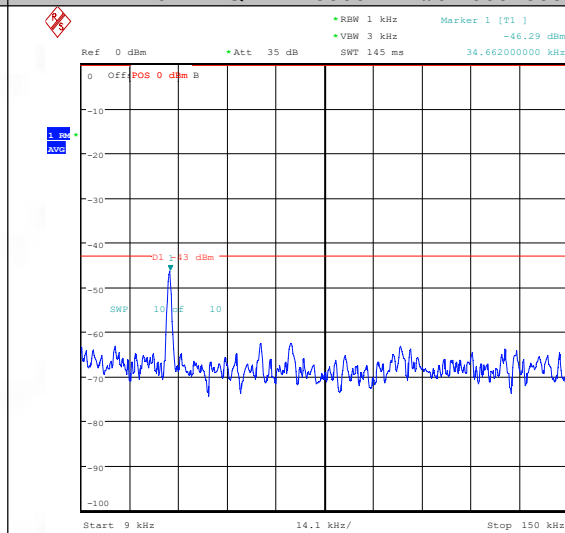
Date: 16.SEP.2025 04:10:53

Band4-10MHz-QPSK-20000-1RB#0-30~1000-PASS



Date: 16.SEP.2025 04:11:08

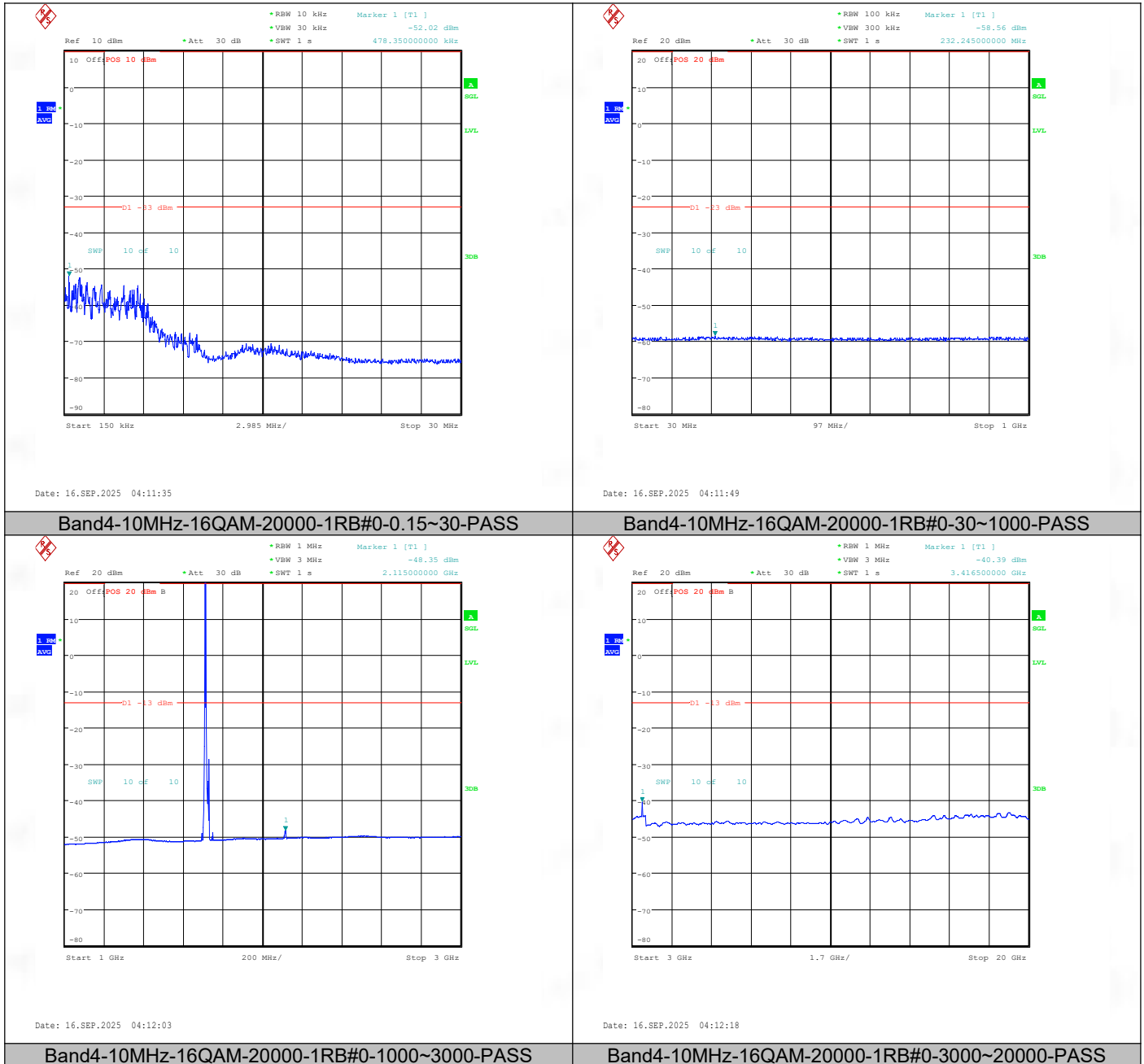
Band4-10MHz-QPSK-20000-1RB#0-1000~3000-PASS

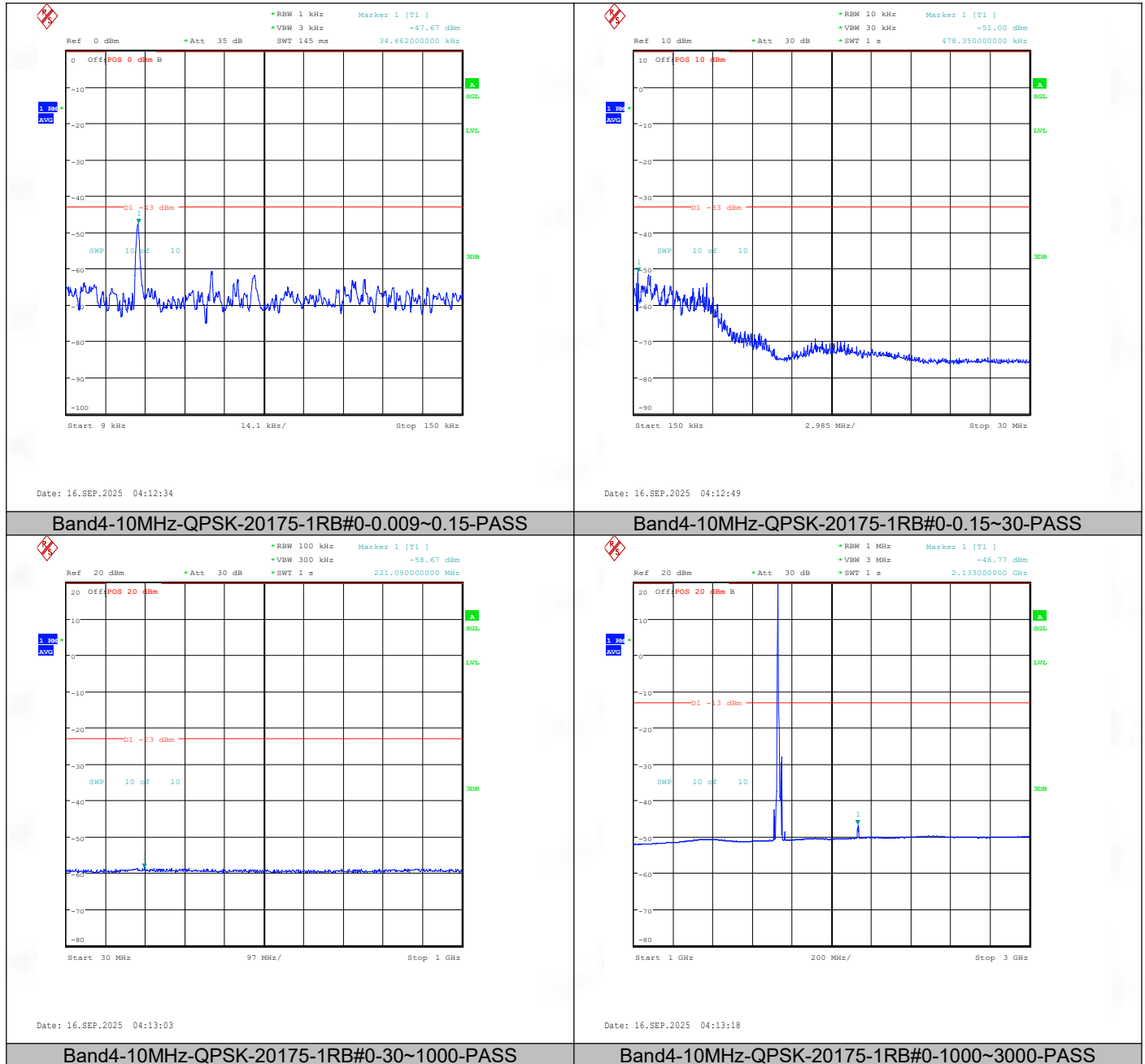


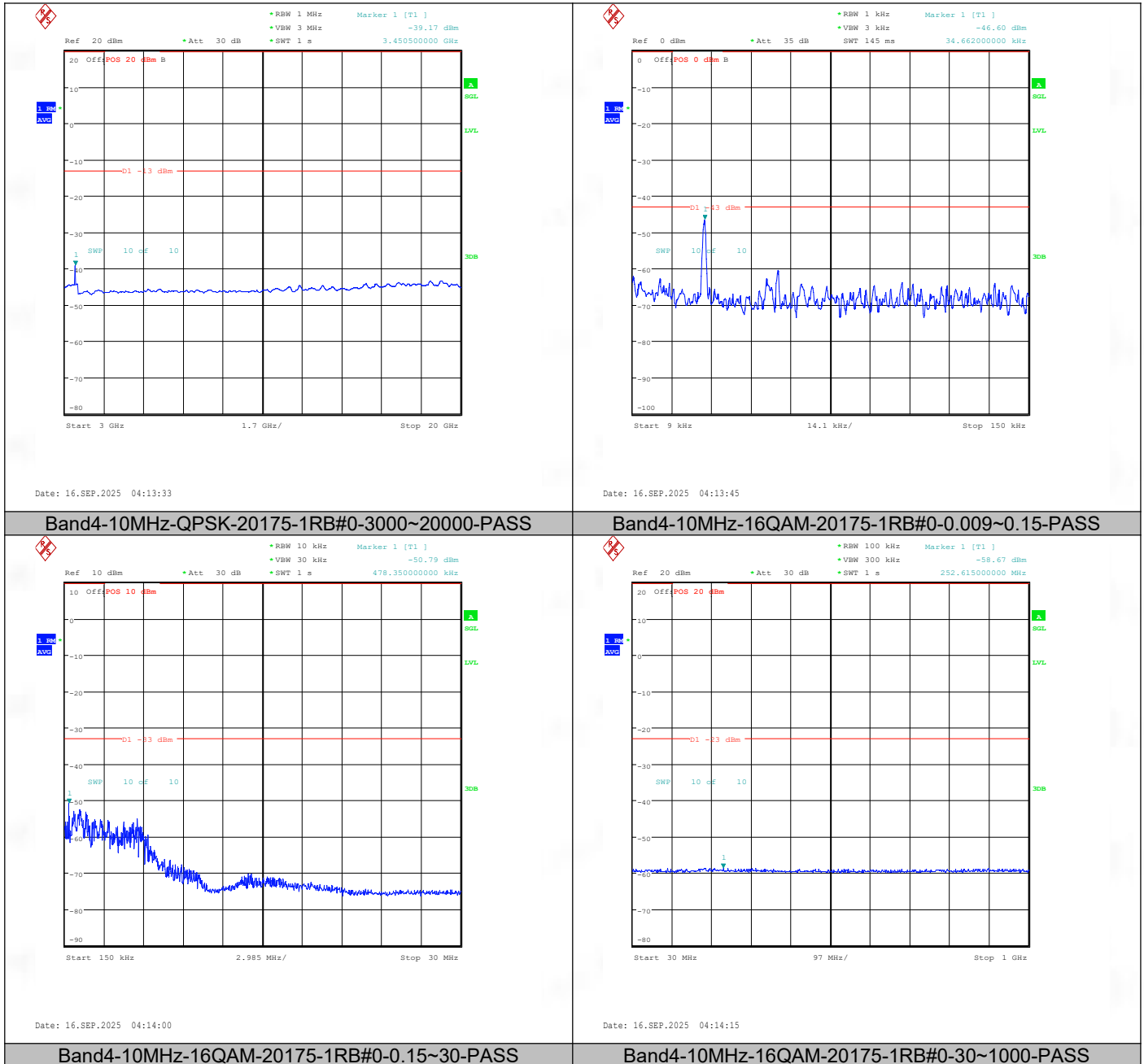
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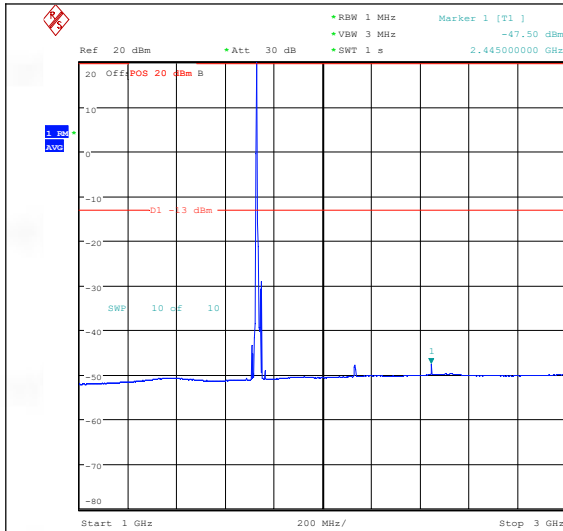
Band4-10MHz-QPSK-20000-1RB#0-3000~20000-PASS

Band4-10MHz-16QAM-20000-1RB#0-0.009~0.15-PASS

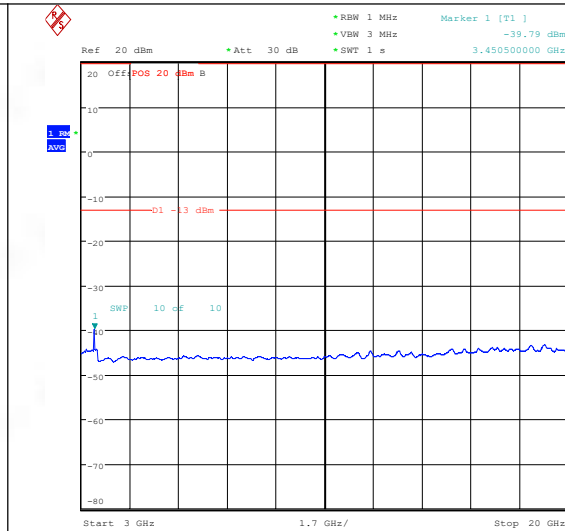






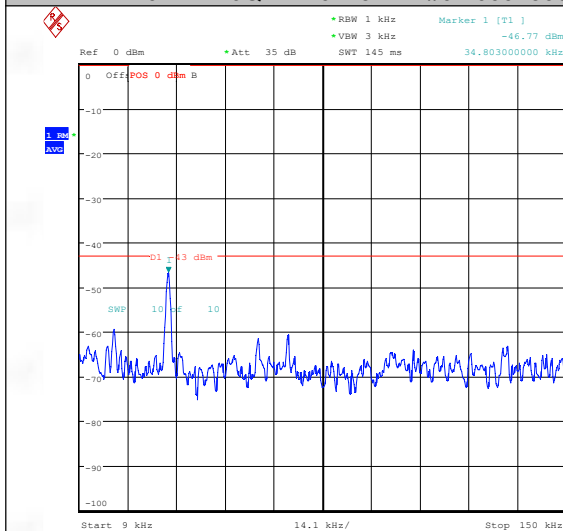


Date: 16.SEP.2025 04:14:29



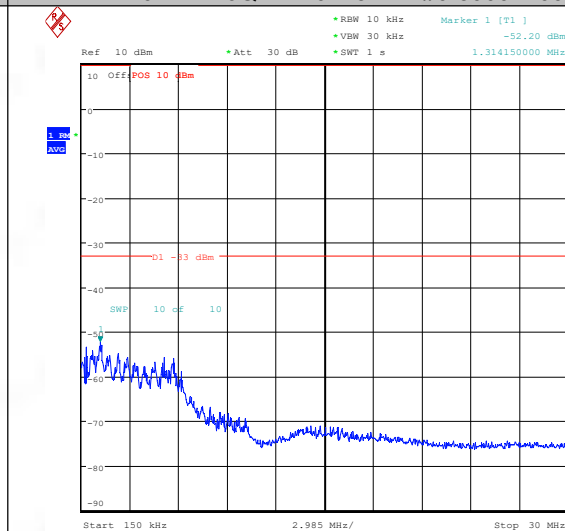
Date: 16.SEP.2025 04:14:44

Band4-10MHz-16QAM-20175-1RB#0-1000~3000-PASS



Date: 16.SEP.2025 04:15:01

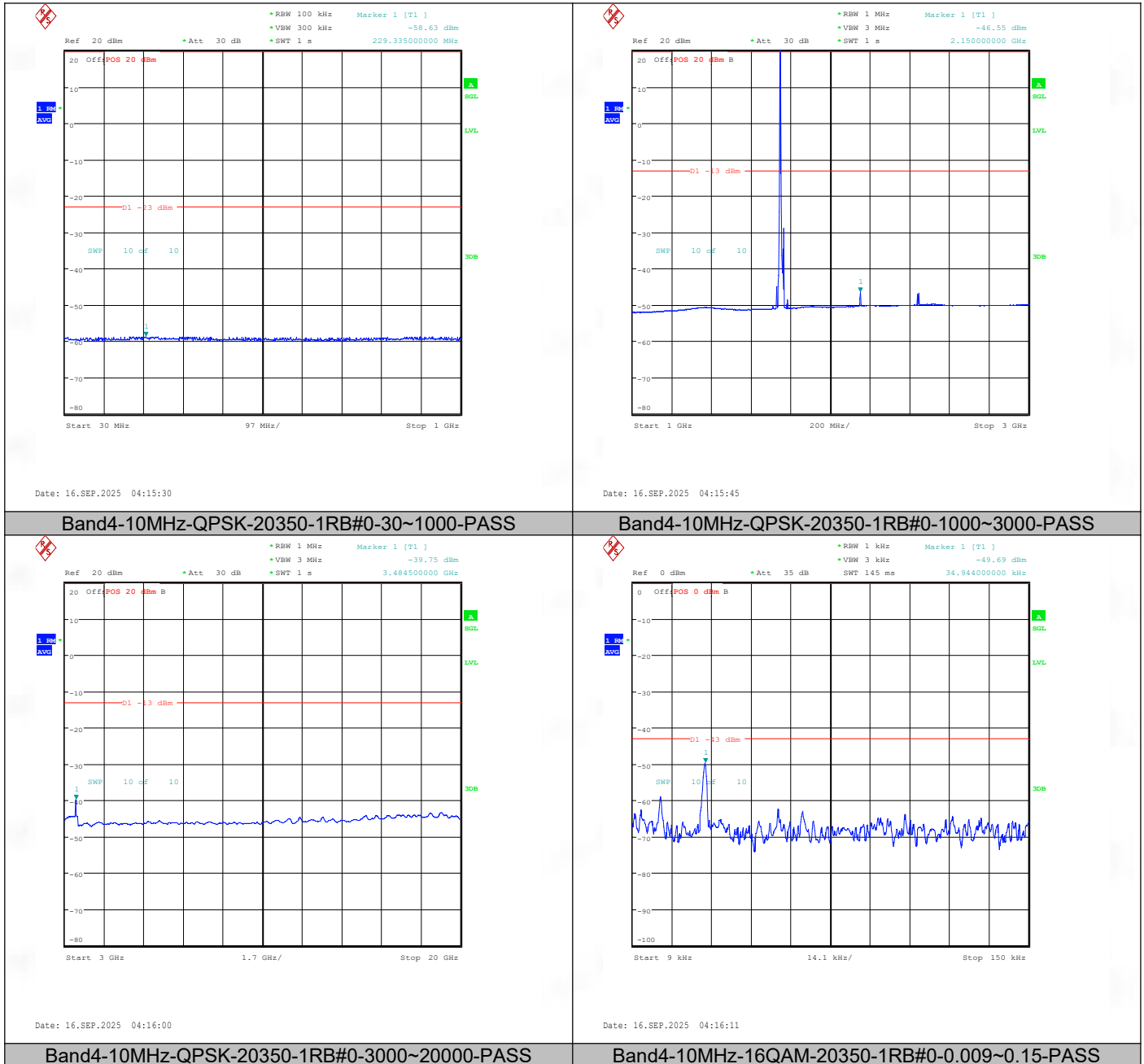
Band4-10MHz-16QAM-20175-1RB#0-3000~20000-PASS

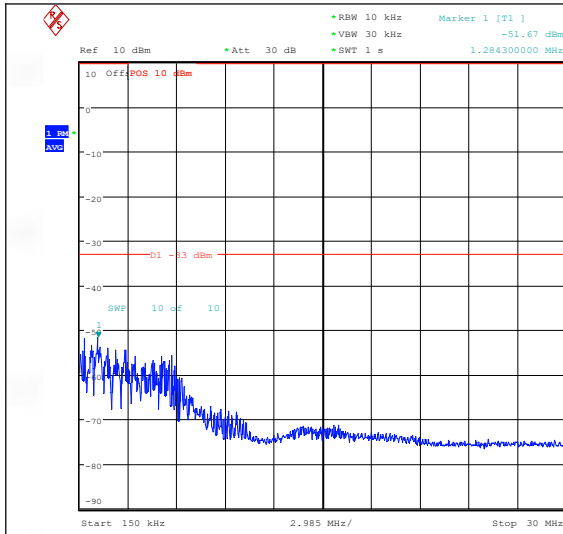


Date: 16.SEP.2025 04:15:16

Band4-10MHz-QPSK-20350-1RB#0-0.009~0.15-PASS

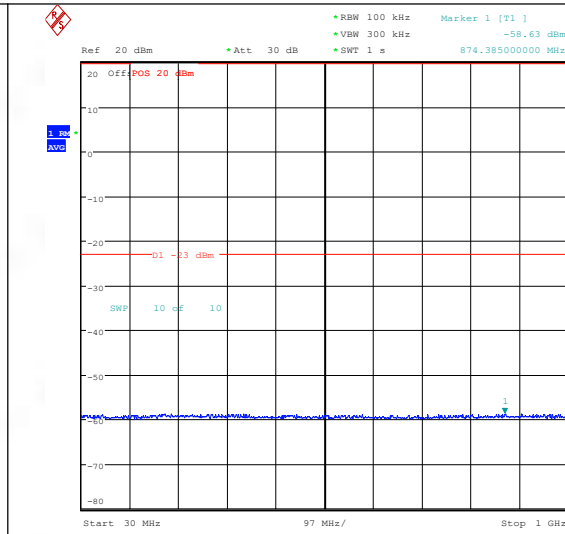
Band4-10MHz-QPSK-20350-1RB#0-0.15~30-PASS





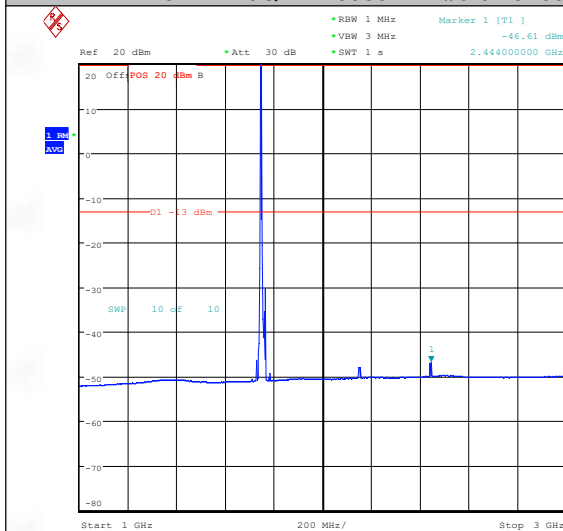
Date: 16.SEP.2025 04:16:27

Band4-10MHz-16QAM-20350-1RB#0-0.15~30-PASS



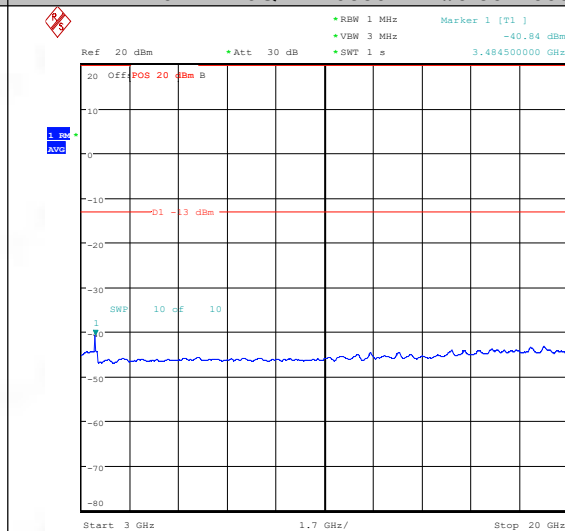
Date: 16.SEP.2025 04:16:41

Band4-10MHz-16QAM-20350-1RB#0-30~1000-PASS



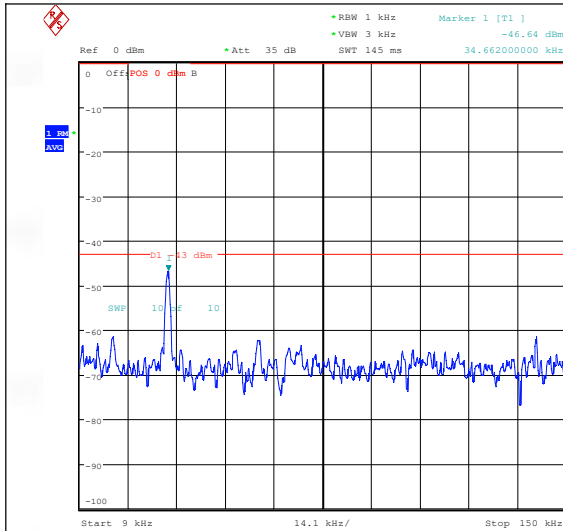
Date: 16.SEP.2025 04:16:55

Band4-10MHz-16QAM-20350-1RB#0-1000~3000-PASS



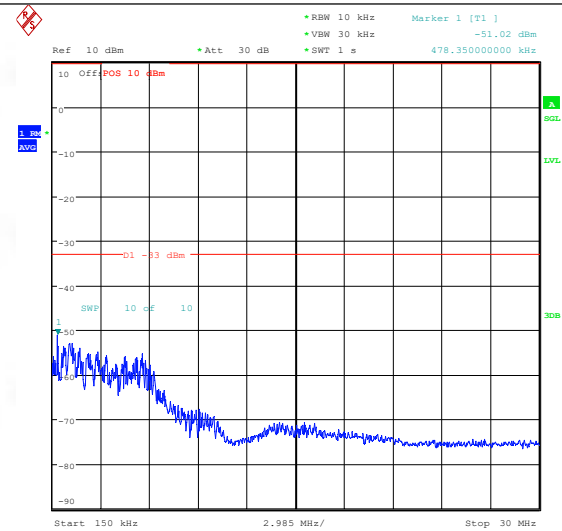
Date: 16.SEP.2025 04:17:10

Band4-10MHz-16QAM-20350-1RB#0-3000~20000-PASS



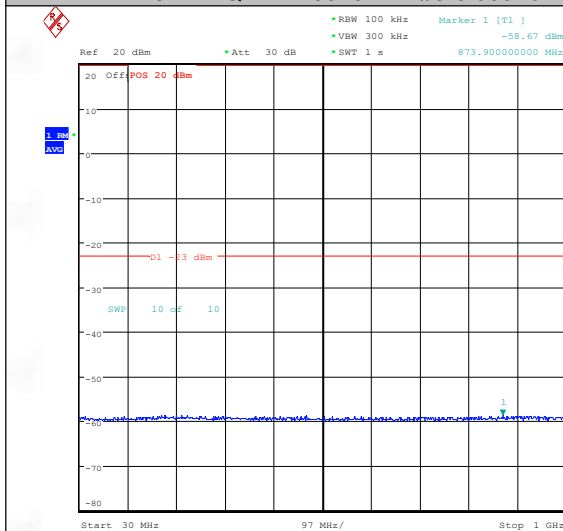
Date: 16.SEP.2025 04:45:07

Band4-15MHz-QPSK-20025-1RB#0-0.009~0.15-PASS



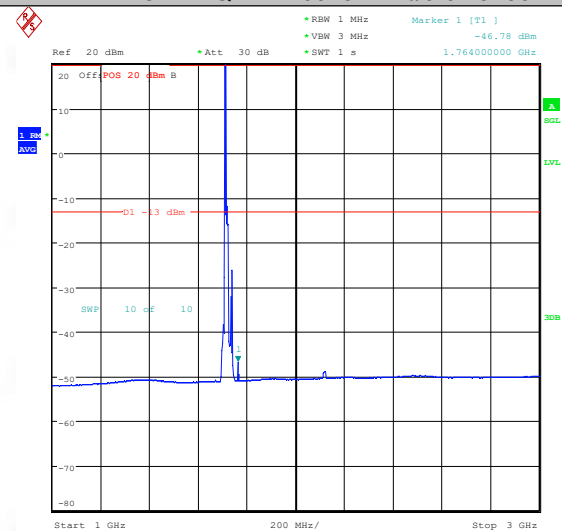
Date: 16.SEP.2025 04:45:22

Band4-15MHz-QPSK-20025-1RB#0-0.15~30-PASS



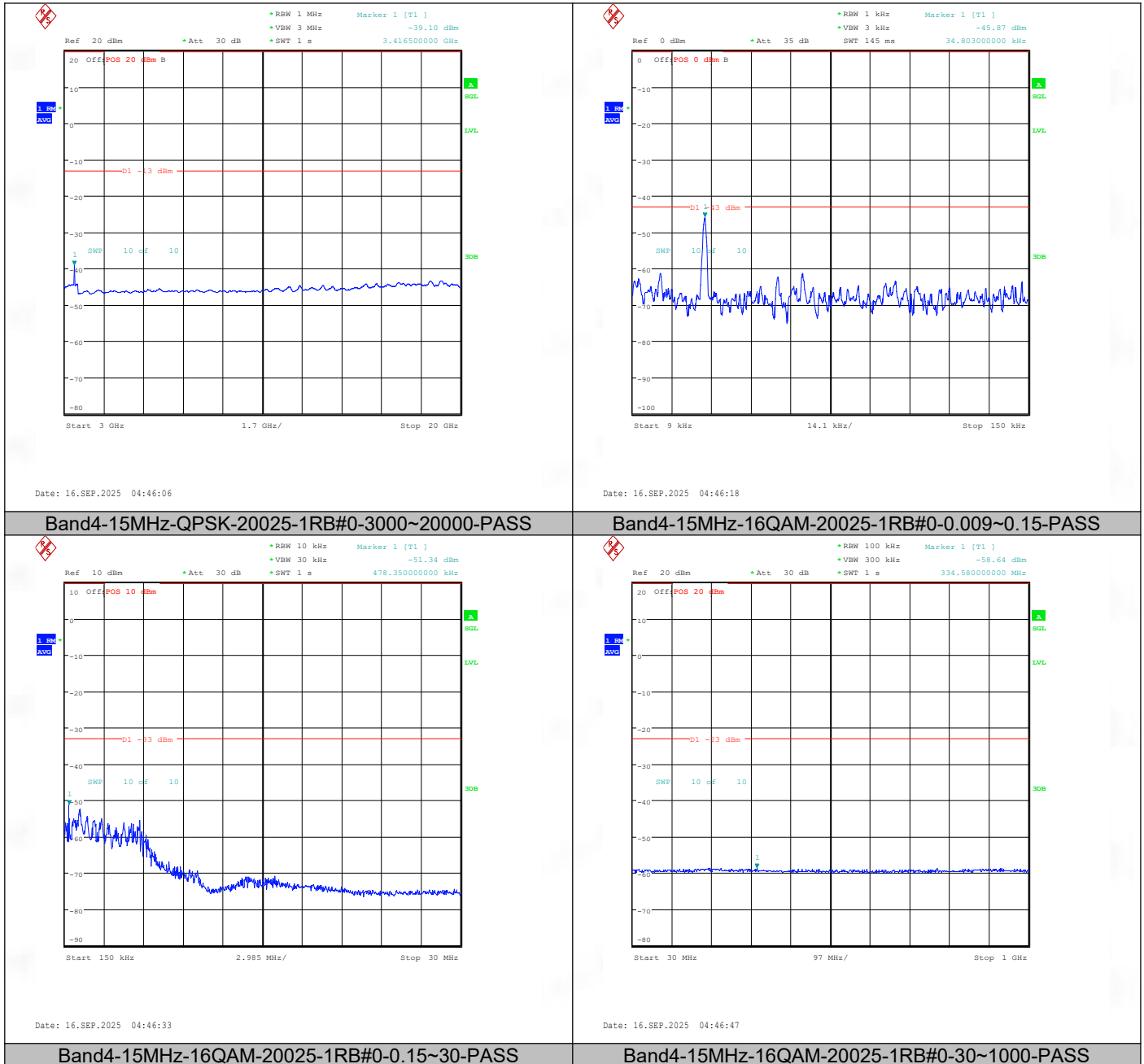
Date: 16.SEP.2025 04:45:36

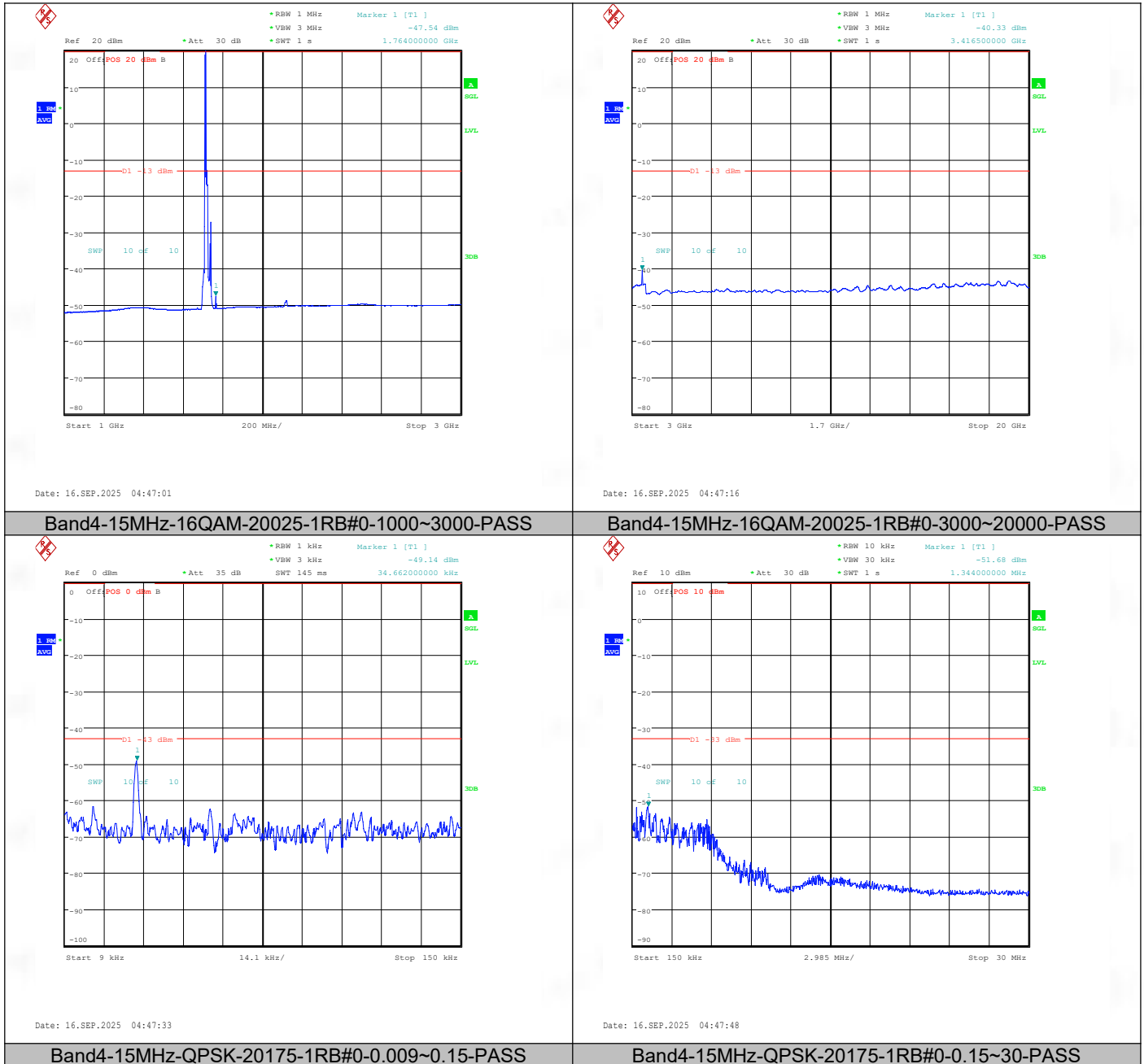
Band4-15MHz-QPSK-20025-1RB#0-30~1000-PASS

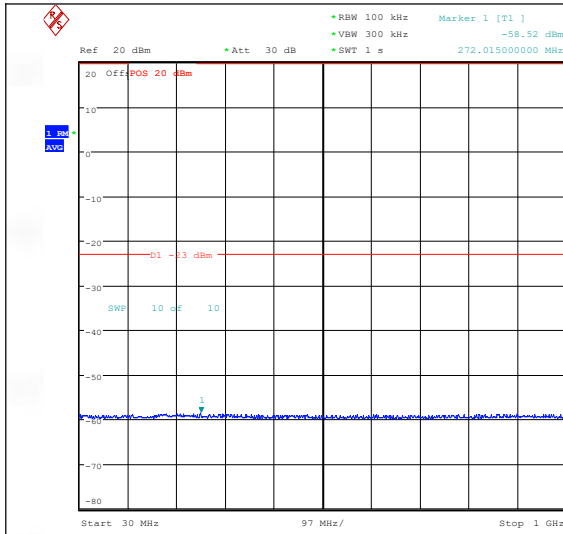


Date: 16.SEP.2025 04:45:50

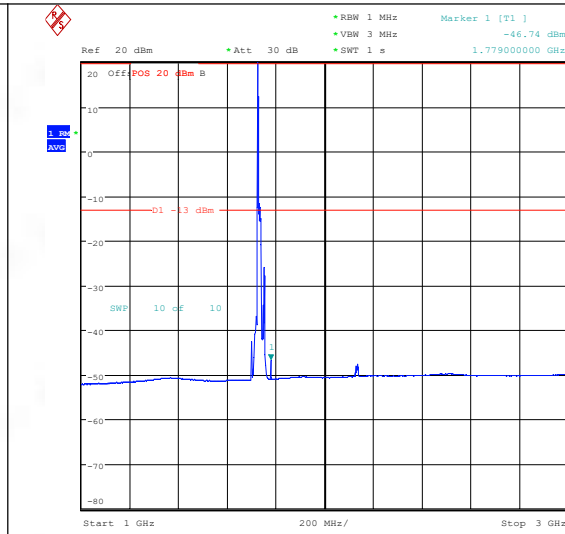
Band4-15MHz-QPSK-20025-1RB#0-1000~3000-PASS





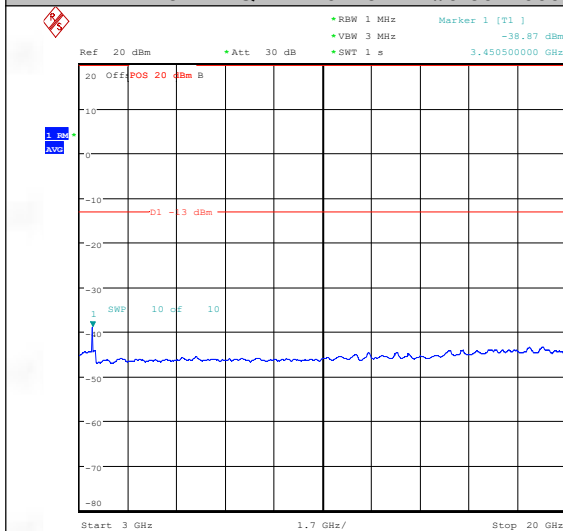


Date: 16.SEP.2025 04:48:02



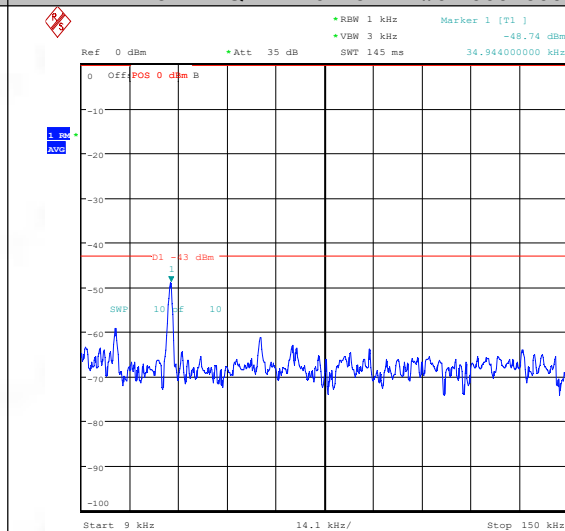
Date: 16.SEP.2025 04:48:17

Band4-15MHz-QPSK-20175-1RB#0-30~1000-PASS



Date: 16.SEP.2025 04:48:32

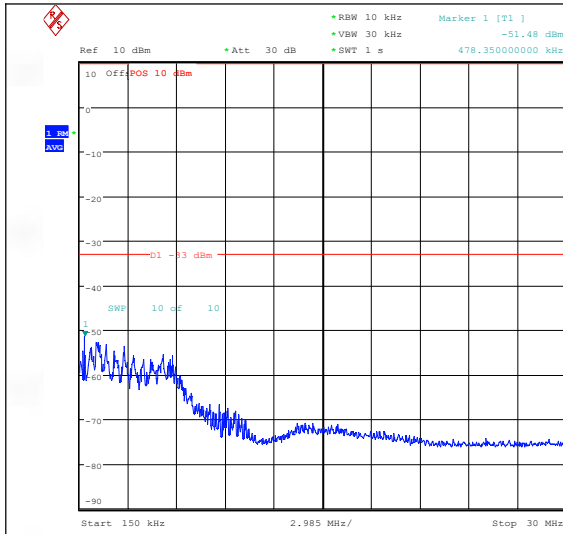
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-PASS



Date: 16.SEP.2025 04:48:44

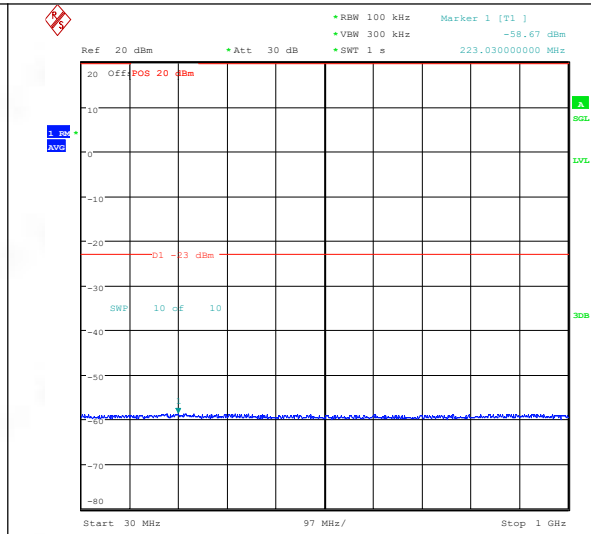
Band4-15MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-15MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



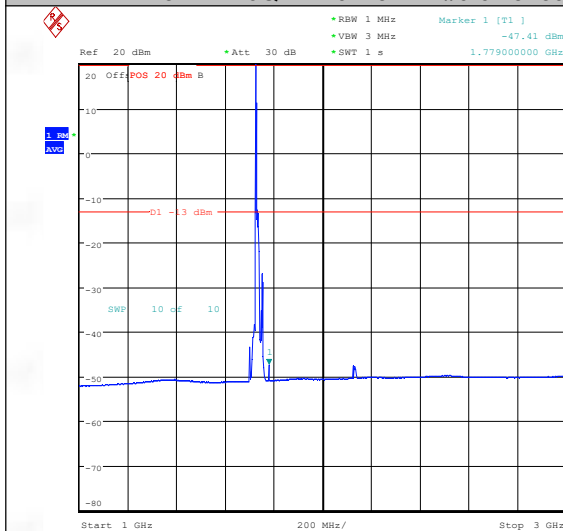
Date: 16.SEP.2025 04:48:59

Band4-15MHz-16QAM-20175-1RB#0-0.15~30-PASS



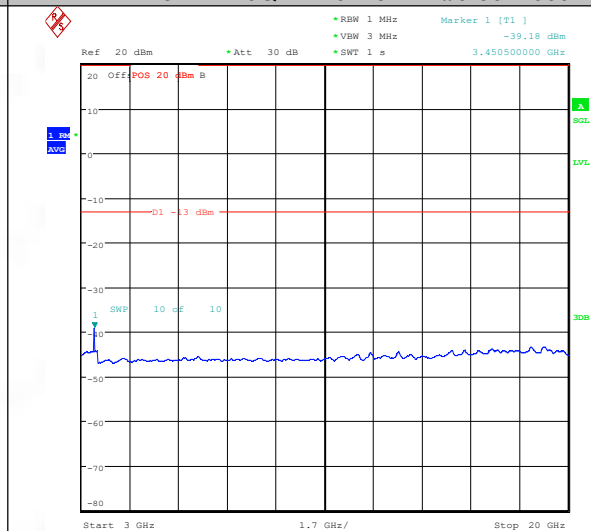
Date: 16.SEP.2025 04:49:13

Band4-15MHz-16QAM-20175-1RB#0-30~1000-PASS



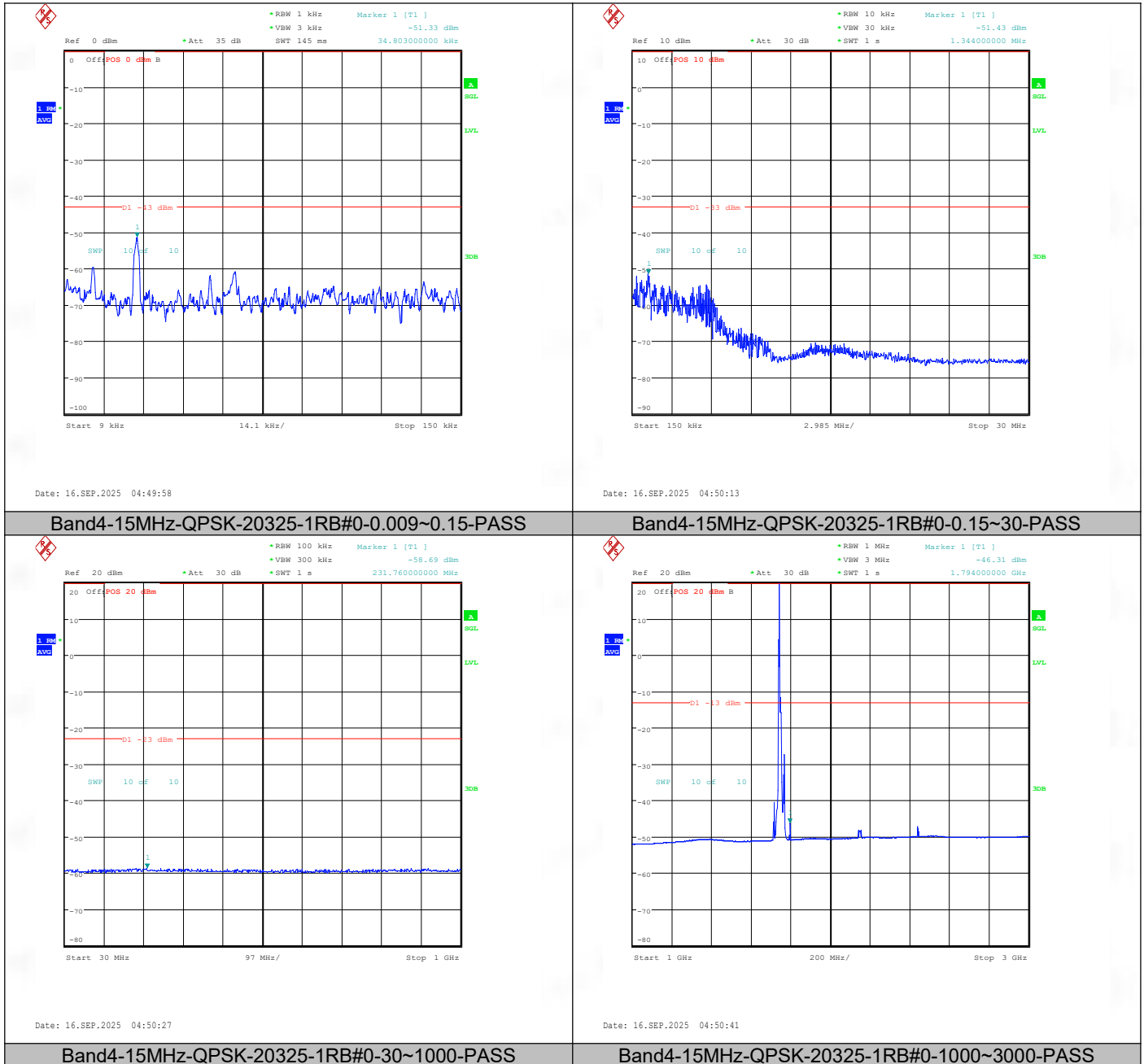
Date: 16.SEP.2025 04:49:27

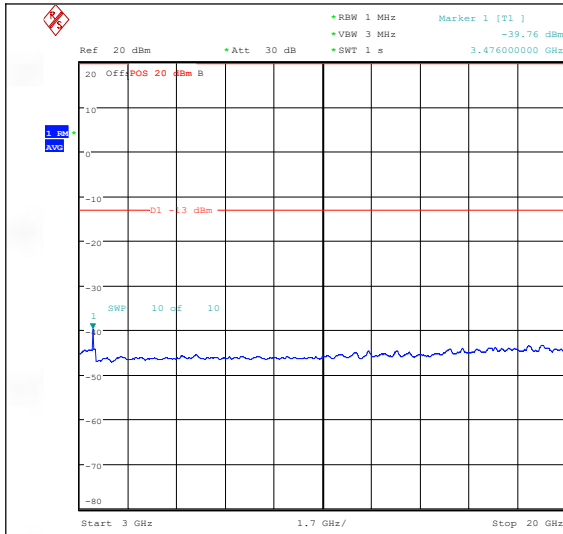
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Date: 16.SEP.2025 04:49:42

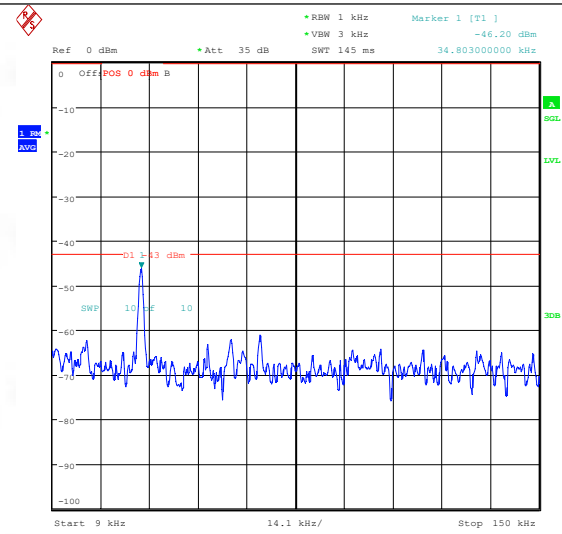
Band4-15MHz-16QAM-20175-1RB#0-3000~20000-PASS





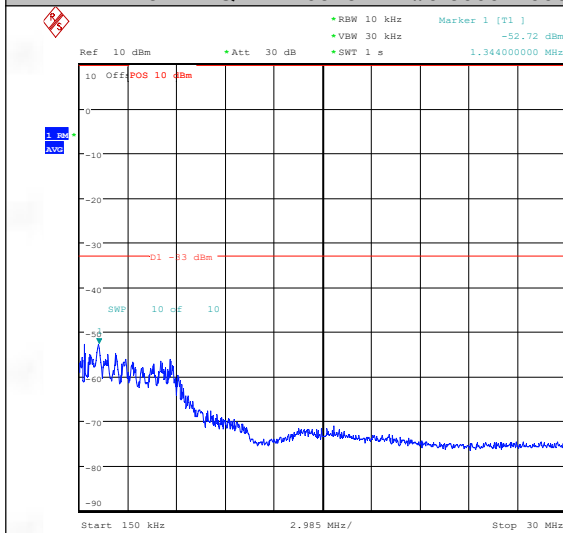
Date: 16.SEP.2025 04:50:57

Band4-15MHz-QPSK-20325-1RB#0-3000~20000-PASS



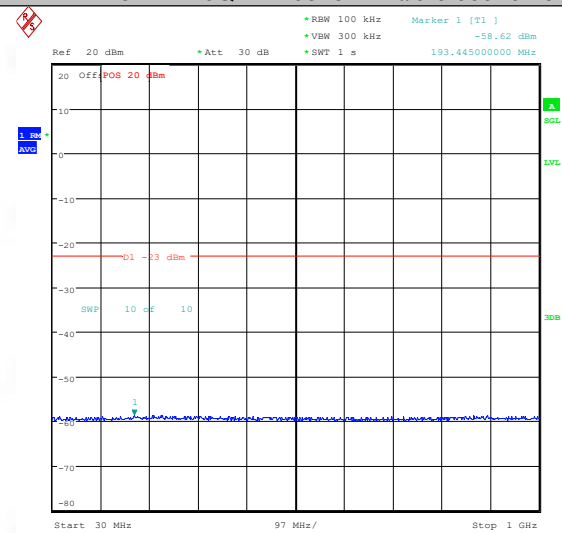
Date: 16.SEP.2025 04:51:08

Band4-15MHz-16QAM-20325-1RB#0-0.009~0.15-PASS



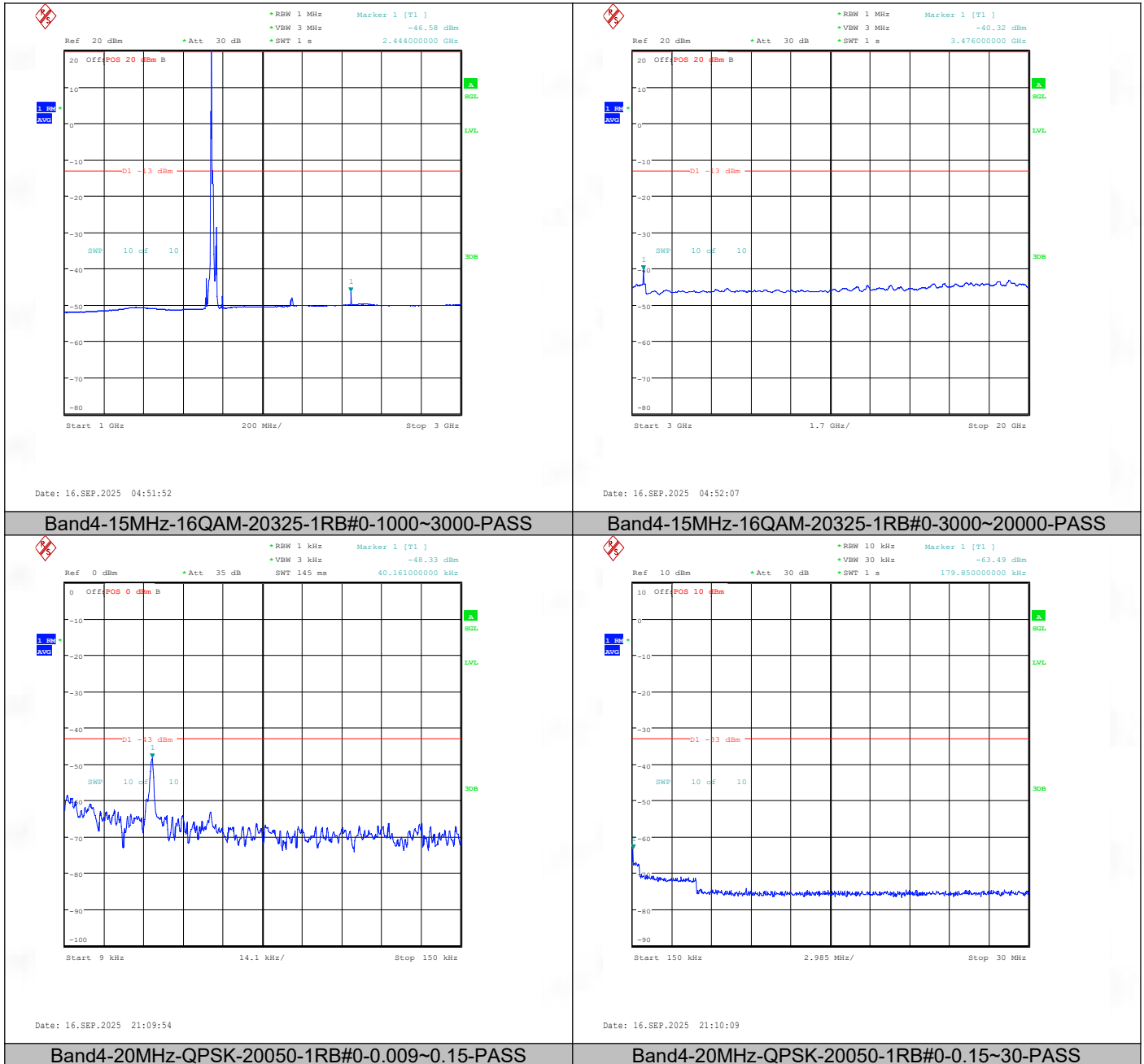
Date: 16.SEP.2025 04:51:24

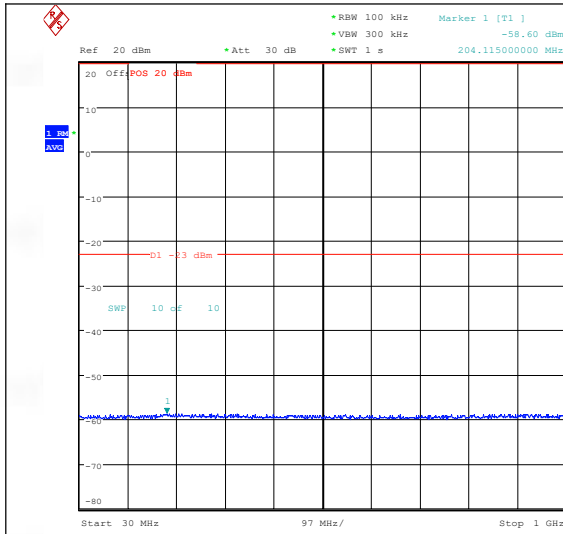
Band4-15MHz-16QAM-20325-1RB#0-0.15~30-PASS



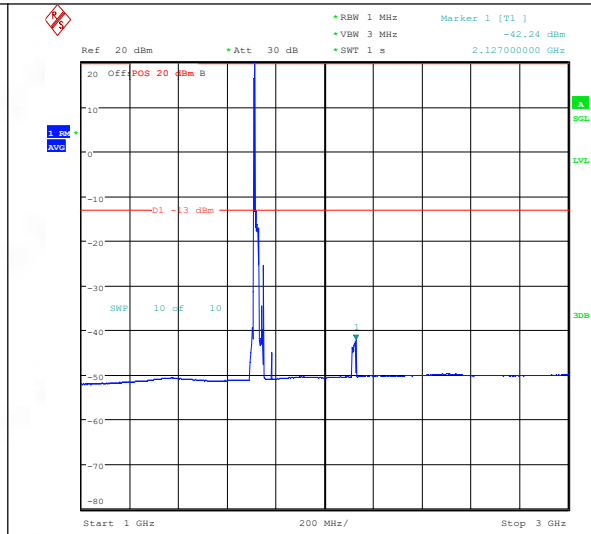
Date: 16.SEP.2025 04:51:38

Band4-15MHz-16QAM-20325-1RB#0-30~1000-PASS



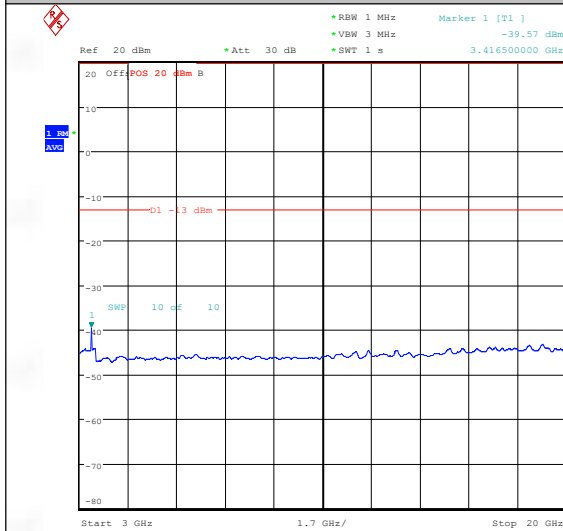


Date: 16.SEP.2025 21:10:23



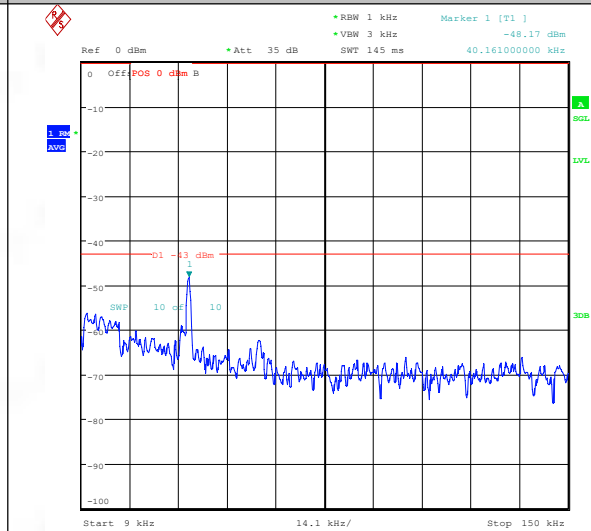
Date: 16.SEP.2025 21:10:37

Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



Date: 16.SEP.2025 21:10:52

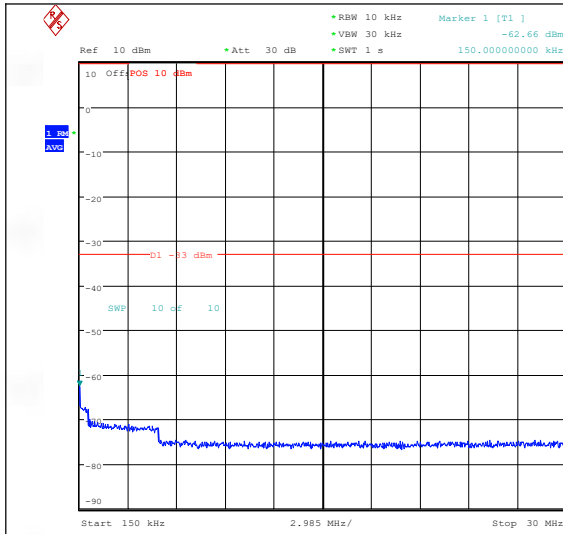
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



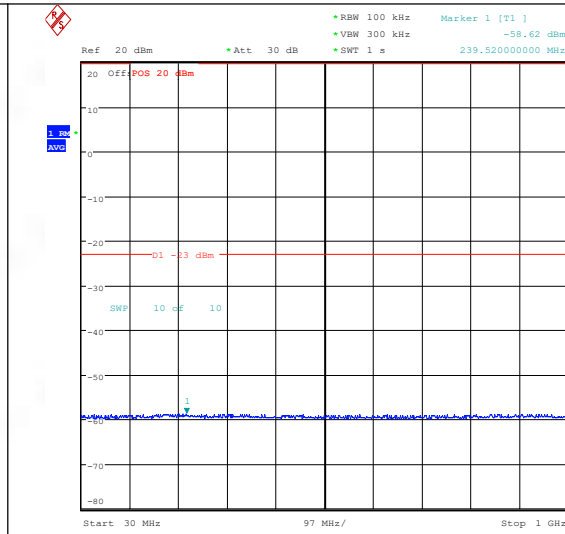
Date: 16.SEP.2025 21:11:03

Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS

Band4-20MHz-16QAM-20050-1RB#0-0.009~0.15-PASS

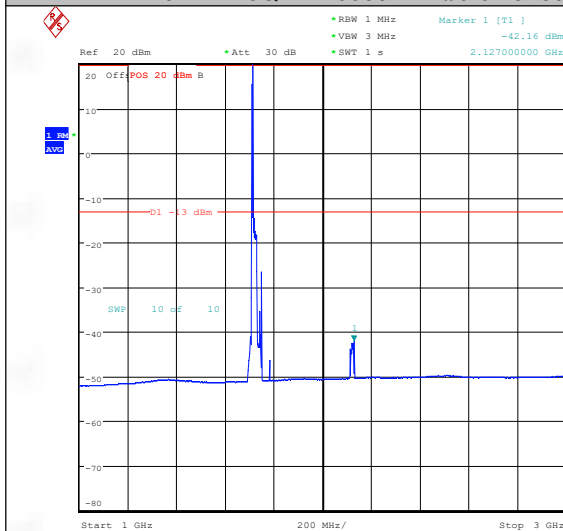


Date: 16.SEP.2025 21:11:18



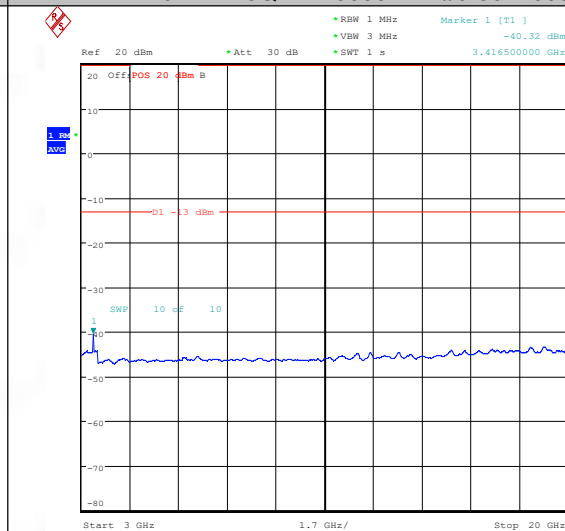
Date: 16.SEP.2025 21:11:32

Band4-20MHz-16QAM-20050-1RB#0-0.15~30-PASS



Date: 16.SEP.2025 21:11:46

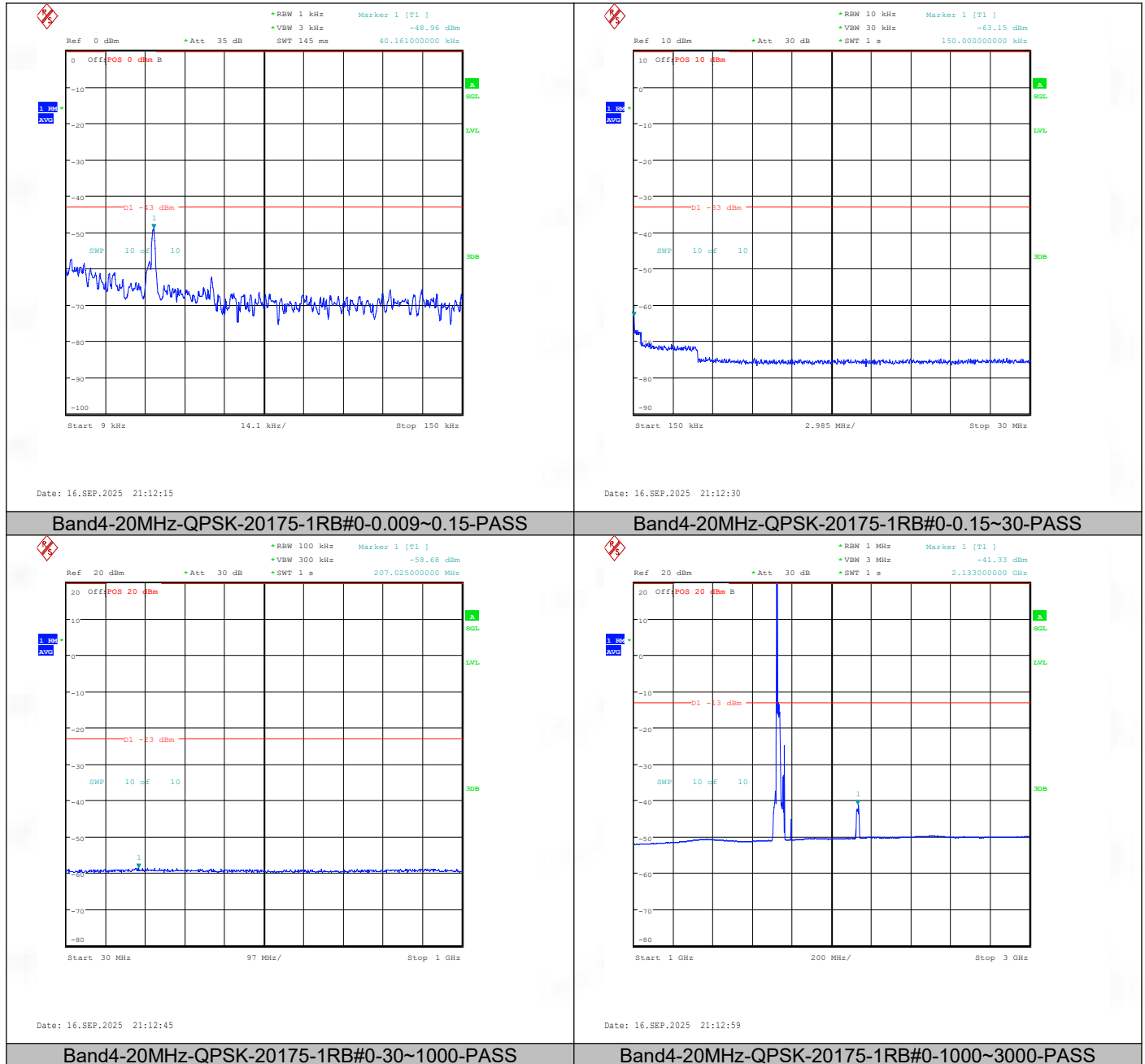
Band4-20MHz-16QAM-20050-1RB#0-30~1000-PASS

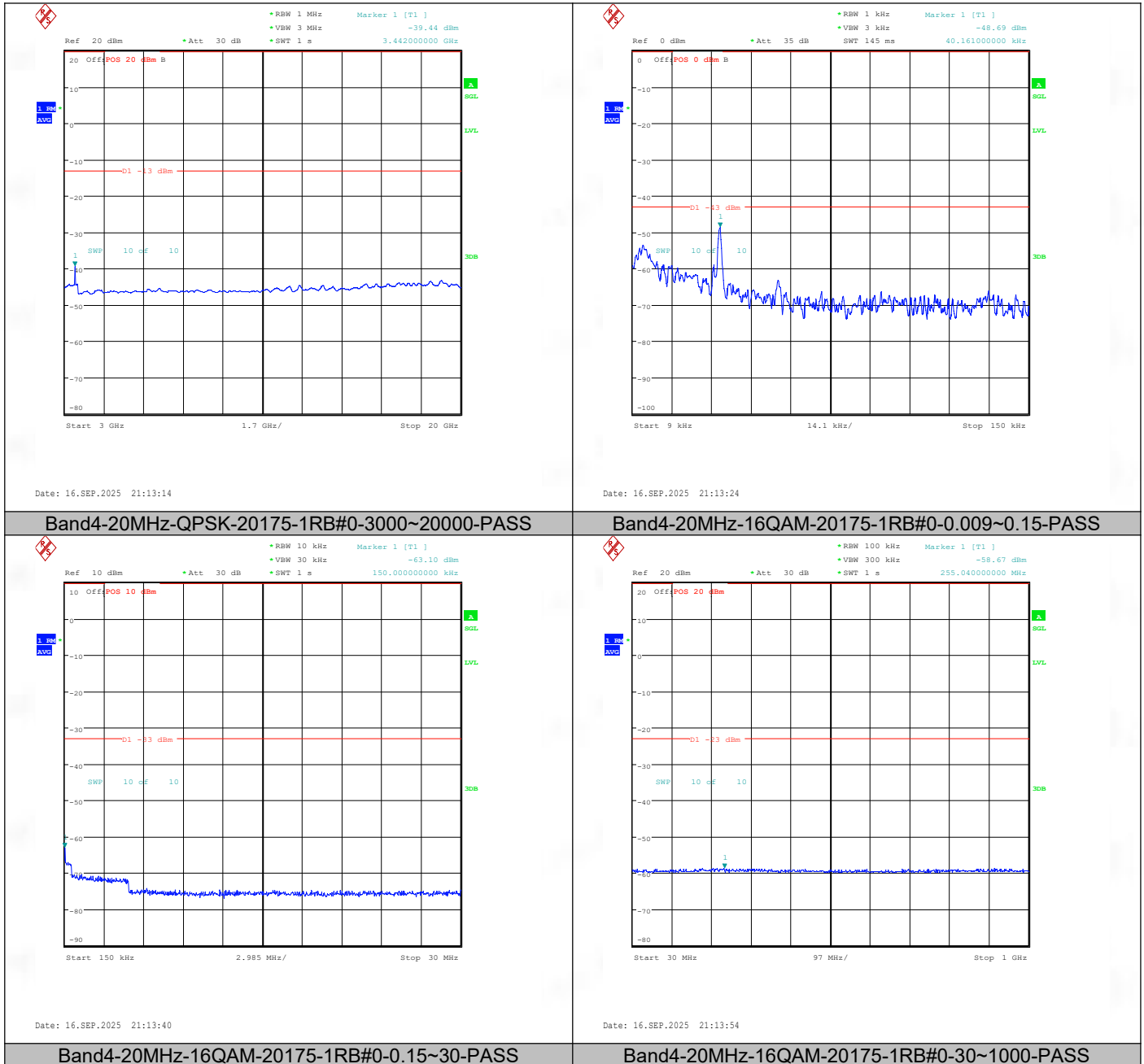


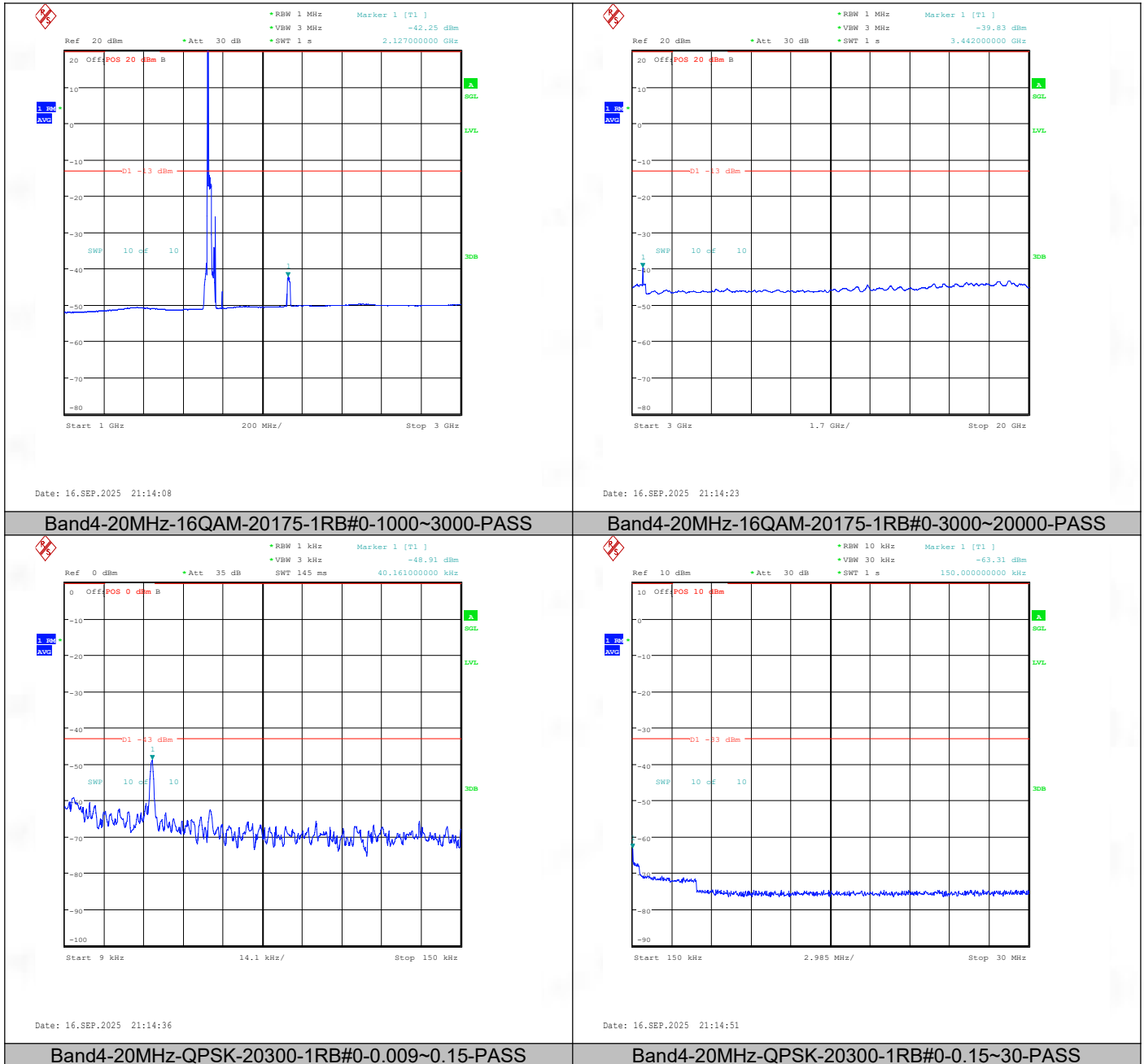
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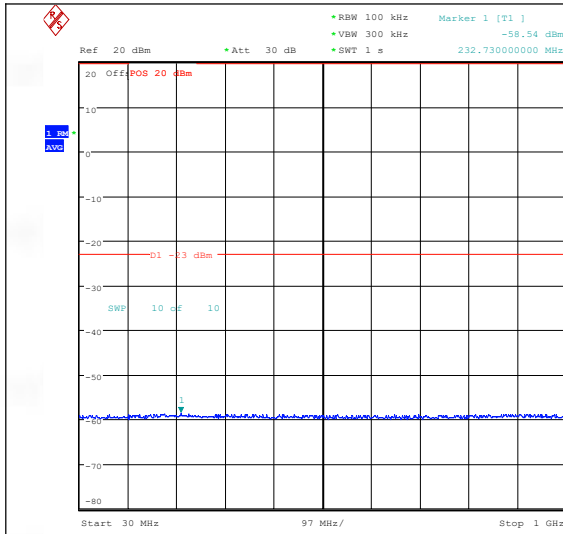
Band4-20MHz-16QAM-20050-1RB#0-1000~3000-PASS

Band4-20MHz-16QAM-20050-1RB#0-3000~20000-PASS

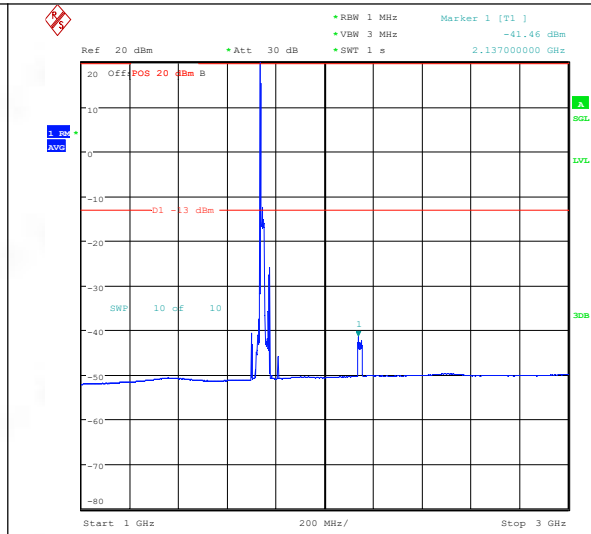






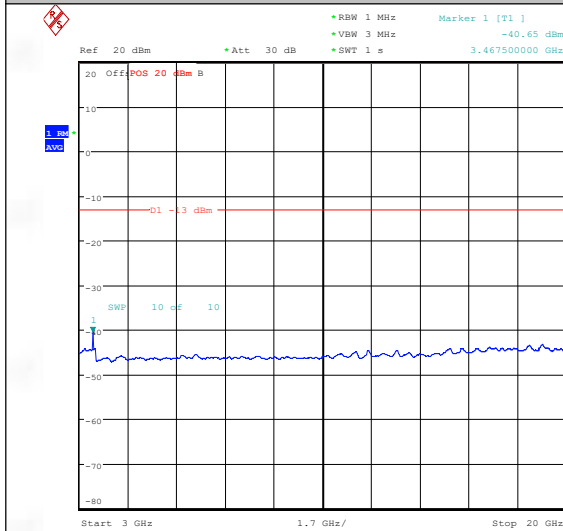


Date: 16.SEP.2025 21:15:05



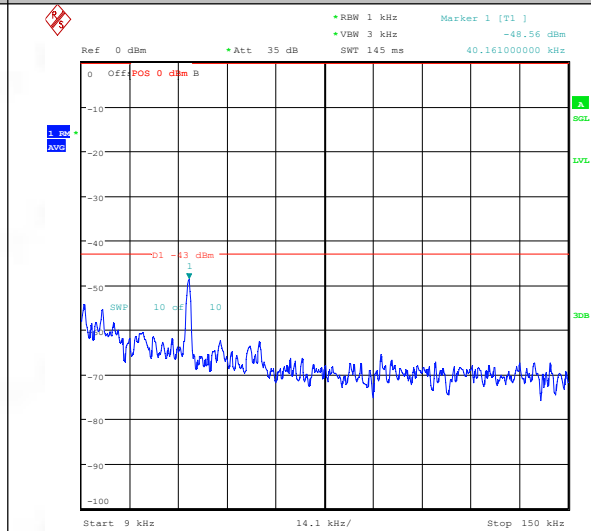
Date: 16.SEP.2025 21:15:19

Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Date: 16.SEP.2025 21:15:35

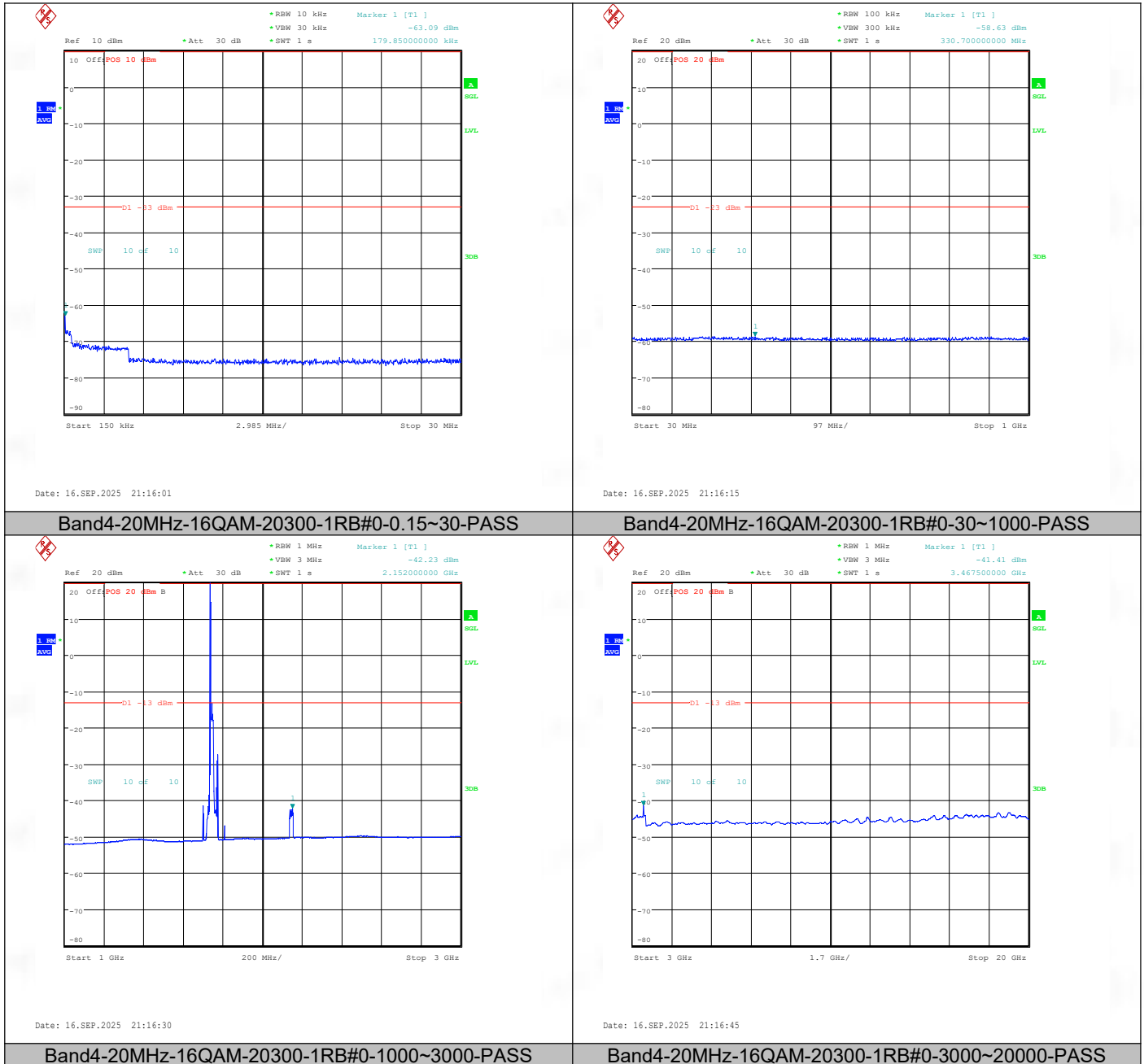
Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Date: 16.SEP.2025 21:15:45

Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

Band4-20MHz-16QAM-20300-1RB#0-0.009~0.15-PASS



1.6 Appendix F: Frequency Stability

1.6.1 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	-7.27	-0.004250	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-9.01	-0.005267	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	4.46	0.002607	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-4.09	-0.002391	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-3.32	-0.001941	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-4.66	-0.002724	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-7.80	-0.004502	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-5.04	-0.002909	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-8.00	-0.004618	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-2.79	-0.001610	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-5.66	-0.003267	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	3.78	0.002182	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	5.28	0.003010	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-6.48	-0.003694	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-5.42	-0.003090	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	4.02	0.002292	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	1.77	0.001009	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.29	-0.003585	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-8.81	-0.005148	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-5.04	-0.002945	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-3.29	-0.001922	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-5.35	-0.003126	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-4.51	-0.002635	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-7.02	-0.004102	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-8.08	-0.004664	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-6.74	-0.003890	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-6.15	-0.003550	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-7.98	-0.004606	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-3.19	-0.001841	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-1.86	-0.001074	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-5.18	-0.002954	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-3.26	-0.001859	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	3.22	0.001836	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-9.73	-0.005549	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-6.91	-0.003941	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-5.72	-0.003262	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-7.04	-0.004111	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-9.26	-0.005407	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-2.93	-0.001711	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-5.92	-0.003457	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-4.02	-0.002347	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-4.22	-0.002464	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-5.76	-0.003325	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-6.94	-0.004006	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-7.01	-0.004046	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-5.69	-0.003284	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-7.18	-0.004144	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-6.29	-0.003631	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	4.45	0.002539	±2.5	PASS

Band4	5MHz	QPSK	20375	25RB#0	VL	NT	4.71	0.002688	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-4.39	-0.002505	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	4.22	0.002408	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	4.08	0.002328	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	4.88	0.002785	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	3.56	0.002076	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	1.80	0.001050	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-7.11	-0.004146	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-3.56	-0.002076	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	5.05	0.002945	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-4.11	-0.002397	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-8.91	-0.005143	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-10.33	-0.005962	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-8.78	-0.005068	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-10.61	-0.006124	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-8.93	-0.005154	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-6.32	-0.003648	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-3.91	-0.002234	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-8.23	-0.004703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-7.82	-0.004469	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-7.44	-0.004251	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-8.97	-0.005126	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-5.51	-0.003149	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	5.14	0.002993	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-1.93	-0.001124	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-3.65	-0.002125	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	3.38	0.001968	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-3.12	-0.001817	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	5.92	0.003447	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	2.75	0.001587	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	5.45	0.003146	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	5.38	0.003105	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	5.99	0.003457	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	8.83	0.005097	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	4.18	0.002413	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	5.15	0.002947	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-4.86	-0.002781	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-7.64	-0.004372	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-5.08	-0.002907	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-5.15	-0.002947	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	4.61	0.002638	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	2.89	0.001680	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-4.13	-0.002401	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-9.08	-0.005279	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-9.63	-0.005599	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	5.05	0.002936	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-9.80	-0.005698	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	4.91	0.002834	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	5.24	0.003025	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	2.88	0.001662	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	4.96	0.002863	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	8.10	0.004675	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-4.33	-0.002499	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	8.28	0.004745	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	7.65	0.004384	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	5.22	0.002991	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-2.72	-0.001559	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	VL	NT	4.99	0.002860	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	3.43	0.001966	±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	-4.62	-0.002701	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-3.08	-0.001800	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	3.96	0.002315	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	2.88	0.001684	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-3.33	-0.001947	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-2.72	-0.001590	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	2.80	0.001637	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-4.59	-0.002683	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	4.25	0.002484	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-3.83	-0.002239	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-4.22	-0.002467	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-7.20	-0.004209	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-7.82	-0.004571	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.46	-0.002607	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-5.66	-0.003309	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	3.66	0.002139	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-7.95	-0.004647	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-5.75	-0.003361	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	3.25	0.001876	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-6.57	-0.003792	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-4.09	-0.002361	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	3.19	0.001841	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-5.61	-0.003238	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	3.46	0.001997	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-6.72	-0.003879	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-6.74	-0.003890	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	3.35	0.001934	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-3.92	-0.002263	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	6.65	0.003838	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-9.53	-0.005501	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-6.47	-0.003734	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-4.73	-0.002730	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.54	-0.003198	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-2.95	-0.001703	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-6.21	-0.003584	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-3.72	-0.002147	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-12.57	-0.007165	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-4.41	-0.002514	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-3.32	-0.001892	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-4.15	-0.002366	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	2.47	0.001408	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.07	-0.003460	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-5.91	-0.003369	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	6.17	0.003517	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-6.39	-0.003642	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-10.21	-0.005820	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-5.38	-0.003067	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-9.18	-0.005233	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-6.69	-0.003813	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-3.13	-0.001784	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	5.98	0.003409	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-6.02	-0.003432	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	3.50	0.001995	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-13.12	-0.007479	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-7.70	-0.004499	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-8.21	-0.004797	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-6.28	-0.003669	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-3.53	-0.002063	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-2.46	-0.001437	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-8.47	-0.004949	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	2.75	0.001607	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-6.11	-0.003570	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-7.01	-0.004096	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-3.93	-0.002296	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-4.23	-0.002472	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-9.58	-0.005597	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-6.22	-0.003634	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-4.75	-0.002775	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-7.24	-0.004230	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-4.25	-0.002483	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-6.98	-0.004078	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-4.69	-0.002740	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-7.14	-0.004121	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-7.31	-0.004219	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-3.52	-0.002032	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-2.36	-0.001362	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-6.34	-0.003659	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-6.09	-0.003515	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-10.39	-0.005997	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	6.55	0.003781	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-4.39	-0.002534	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-6.74	-0.003890	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-10.46	-0.006038	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-9.84	-0.005680	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-4.33	-0.002499	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-8.13	-0.004693	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-8.97	-0.005177	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-2.53	-0.001460	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-2.36	-0.001362	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-9.24	-0.005333	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	2.52	0.001437	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-5.35	-0.003051	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-5.81	-0.003313	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-2.83	-0.001614	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	2.32	0.001323	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-6.90	-0.003935	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-4.21	-0.002401	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-3.12	-0.001779	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	6.02	0.003433	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-4.52	-0.002578	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-2.86	-0.001631	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-5.62	-0.003205	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-7.44	-0.004243	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-5.84	-0.003330	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	3.95	0.002253	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-4.59	-0.002618	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	3.42	0.001950	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.43	0.002526	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	3.32	0.001939	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-6.37	-0.003720	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-3.19	-0.001863	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-3.16	-0.001845	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-7.34	-0.004286	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-7.45	-0.004350	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-7.11	-0.004152	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-4.61	-0.002692	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-4.48	-0.002616	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-3.48	-0.002032	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-6.49	-0.003790	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-6.44	-0.003761	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-5.22	-0.003048	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-4.01	-0.002342	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-4.13	-0.002412	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-9.08	-0.005302	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-4.31	-0.002517	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-4.89	-0.002855	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-3.63	-0.002095	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-6.05	-0.003492	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-6.52	-0.003763	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	3.73	0.002153	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-5.04	-0.002909	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	4.09	0.002361	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-7.01	-0.004046	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-7.61	-0.004392	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-3.35	-0.001934	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-7.08	-0.004087	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-9.67	-0.005582	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-6.25	-0.003608	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-6.98	-0.004029	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-7.02	-0.004052	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-7.10	-0.004098	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	3.56	0.002055	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-5.84	-0.003371	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-4.88	-0.002817	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	7.57	0.004320	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	5.18	0.002956	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-3.16	-0.001803	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	4.71	0.002688	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	2.79	0.001592	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.69	-0.002106	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5.72	-0.003264	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.69	-0.002676	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	5.84	0.003332	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-3.42	-0.001951	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	4.51	0.002573	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	6.28	0.003583	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-3.49	-0.001991	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	2.23	0.001272	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.62	-0.003207	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-3.18	-0.001815	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	5.39	0.003076	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	6.08	0.003469	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-3.42	-0.001994	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-4.92	-0.002869	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	-10	3.89	0.002268	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.32	-0.001936	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	3.55	0.002070	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	3.65	0.002128	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-5.65	-0.003294	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	1.86	0.001085	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	3.82	0.002227	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	3.68	0.002146	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-4.72	-0.002752	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	6.85	0.003994	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-9.51	-0.005545	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-5.51	-0.003213	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	2.75	0.001603	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-4.66	-0.002717	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-3.23	-0.001883	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-6.07	-0.003539	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-10.50	-0.006061	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-10.09	-0.005824	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-4.86	-0.002805	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-10.29	-0.005939	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-7.48	-0.004317	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-4.95	-0.002857	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-6.72	-0.003879	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-6.68	-0.003856	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-6.55	-0.003781	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-6.15	-0.003550	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-10.27	-0.005928	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-8.21	-0.004739	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-6.27	-0.003619	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-7.31	-0.004219	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-8.18	-0.004722	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-6.82	-0.003937	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-6.85	-0.003954	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-7.80	-0.004502	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-5.22	-0.002983	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-8.01	-0.004577	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-6.54	-0.003737	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-4.51	-0.002577	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-7.57	-0.004326	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-9.50	-0.005429	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-5.52	-0.003154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-4.82	-0.002754	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-4.08	-0.002331	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-6.75	-0.003857	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-9.43	-0.005389	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-7.02	-0.004011	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-4.63	-0.002646	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-7.12	-0.004069	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-8.97	-0.005126	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-3.83	-0.002189	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-6.04	-0.003451	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-8.11	-0.004634	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	6.57	0.003825	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-5.09	-0.002964	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-7.22	-0.004204	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-4.73	-0.002754	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-3.45	-0.002009	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	20	5.88	0.003424	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-1.72	-0.001001	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	5.14	0.002993	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-3.39	-0.001974	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-4.99	-0.002905	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-6.38	-0.003715	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-5.58	-0.003249	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	2.50	0.001456	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-4.89	-0.002847	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	7.93	0.004617	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-5.85	-0.003406	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-4.06	-0.002364	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-6.31	-0.003674	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	7.42	0.004283	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	3.59	0.002072	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	2.02	0.001166	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	8.23	0.004750	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-4.63	-0.002672	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-4.99	-0.002880	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	2.60	0.001501	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-2.40	-0.001385	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-3.13	-0.001807	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	6.28	0.003625	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-2.36	-0.001362	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-5.16	-0.002978	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	3.85	0.002222	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-4.05	-0.002338	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-4.78	-0.002759	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	9.26	0.005345	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	4.02	0.002320	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	9.21	0.005316	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-3.10	-0.001774	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-5.92	-0.003388	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-3.36	-0.001923	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-4.45	-0.002546	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	3.40	0.001946	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-3.92	-0.002243	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-6.97	-0.003989	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-2.76	-0.001579	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	2.92	0.001671	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-3.25	-0.001860	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-4.08	-0.002335	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	6.31	0.003611	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-1.95	-0.001116	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	4.94	0.002827	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	3.99	0.002283	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-4.06	-0.002323	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-3.89	-0.002226	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-4.82	-0.002758	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.14	0.002988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	4.31	0.002506	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	5.19	0.003017	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-7.00	-0.004070	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-5.99	-0.003483	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-4.01	-0.002331	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-2.70	-0.001570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	9.33	0.005424	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	NV	50	-4.53	-0.002634	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-4.49	-0.002610	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	4.68	0.002721	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	4.19	0.002436	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-2.92	-0.001698	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-4.96	-0.002884	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-4.66	-0.002709	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-1.89	-0.001099	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	2.83	0.001645	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-6.07	-0.003529	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	5.79	0.003342	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-6.07	-0.003504	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-6.94	-0.004006	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-6.27	-0.003619	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.08	0.001778	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.40	-0.001962	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	1.75	0.001010	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.25	-0.002453	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	2.99	0.001726	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	7.67	0.004427	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-5.44	-0.003140	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	4.38	0.002528	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	7.32	0.004225	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	3.12	0.001801	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	3.68	0.002124	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	4.38	0.002528	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-7.45	-0.004300	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	7.93	0.004577	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.53	-0.001450	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	4.26	0.002441	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	3.40	0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	7.81	0.004476	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	3.40	0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-8.83	-0.005060	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	5.15	0.002951	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-7.65	-0.004384	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	2.98	0.001708	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	5.68	0.003255	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-4.46	-0.002556	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	4.02	0.002304	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	6.29	0.003605	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-2.53	-0.001450	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	3.79	0.002172	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	3.46	0.001983	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	3.88	0.002223	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	5.74	0.003289	±2.5	PASS

1.7 Appendix G: Modulation Characteristics

1.7.1 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

1.7.2 Test Graphs

