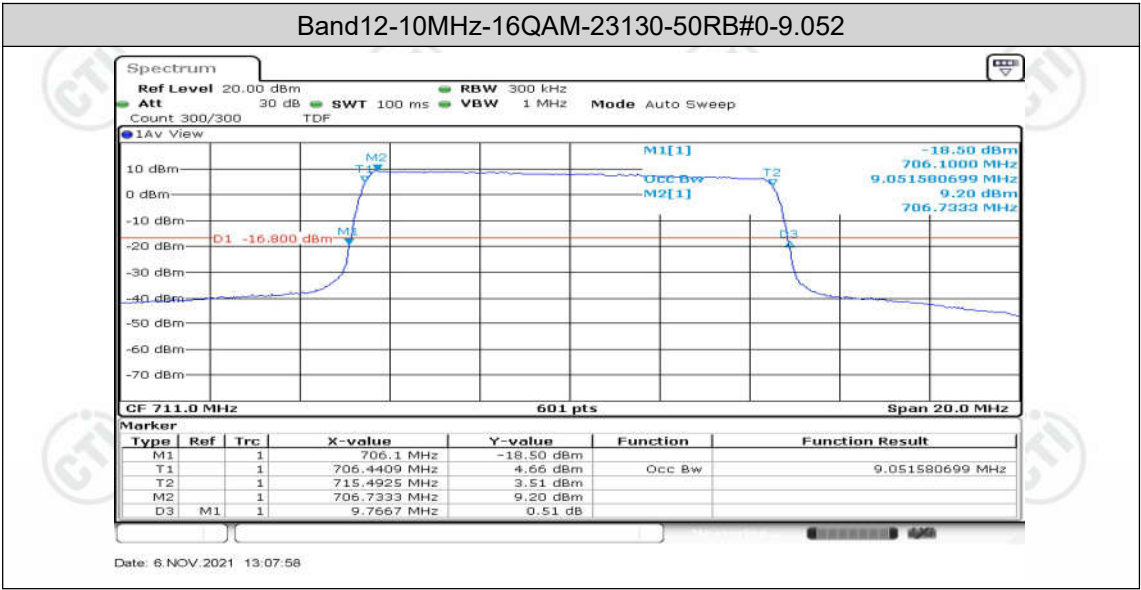




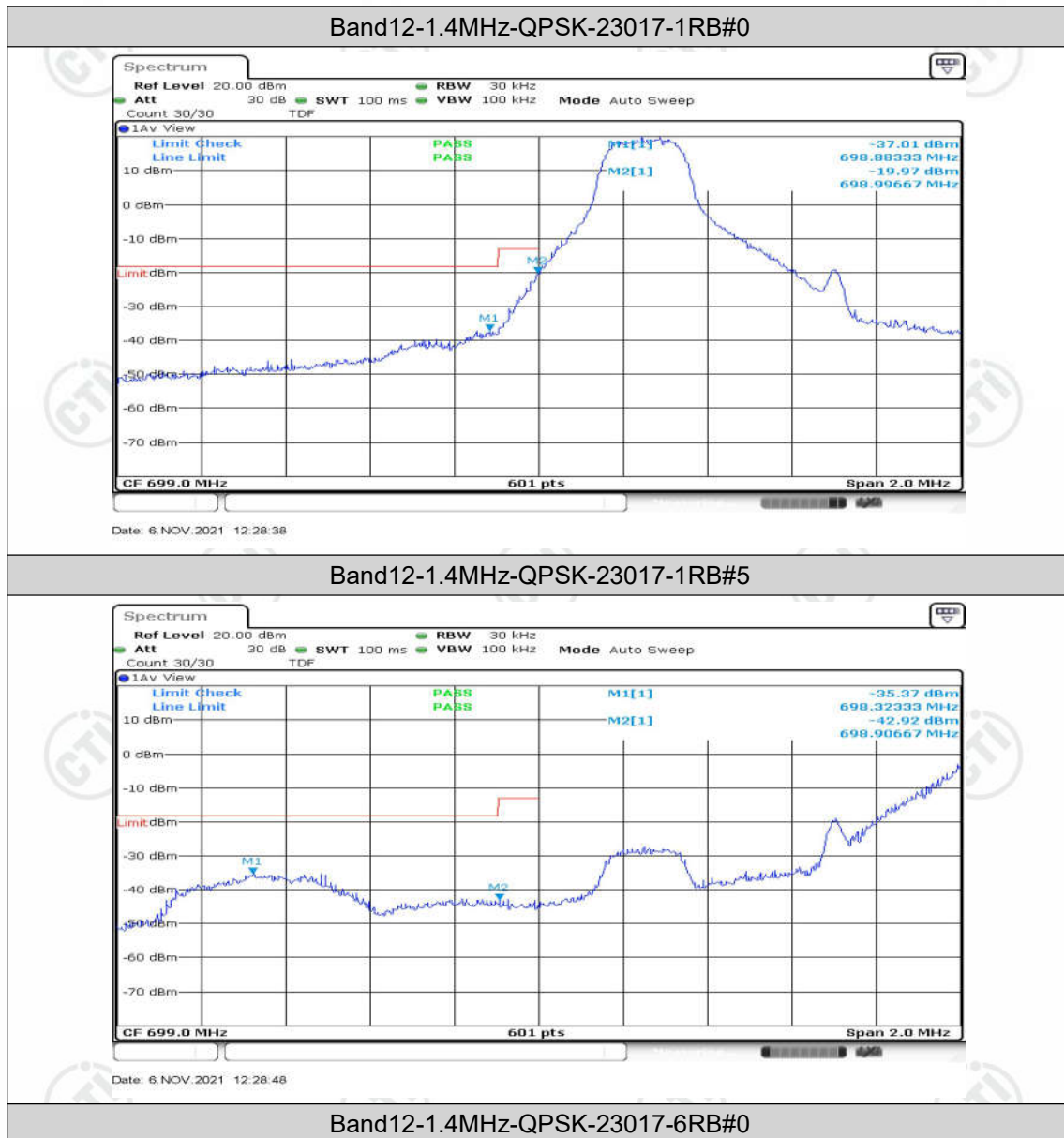
Appendix D: Band Edge

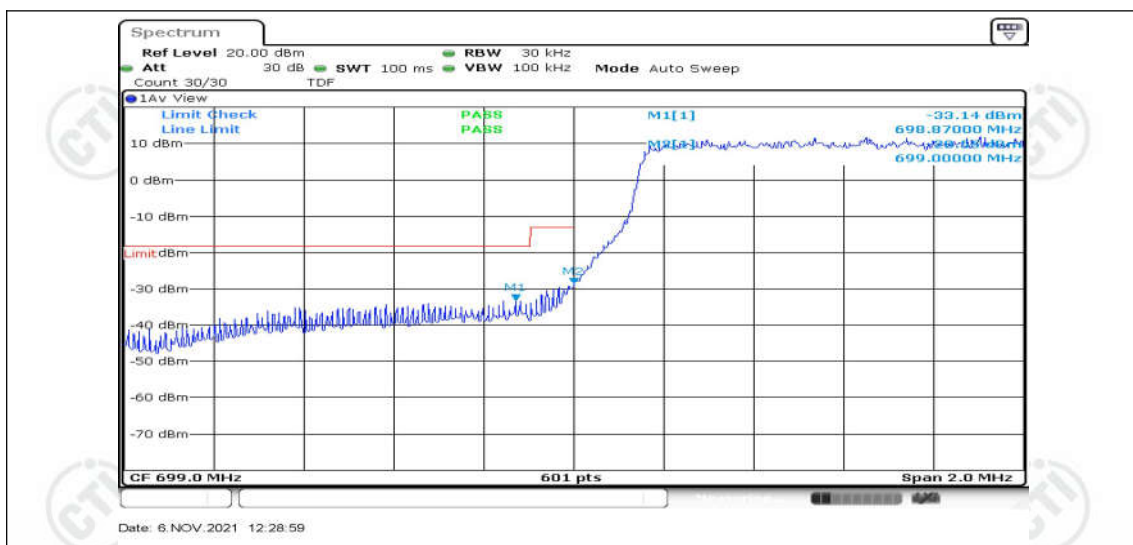
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-37.01,-19.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-35.37,-42.92	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-33.14,-28.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-44.12,-34.20	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.41,-34.47	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.72,-26.64	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.32,-21.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-35.95,-42.87	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-37.72,-27.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-44.84,-35.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-22.22,-32.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.55,-29.28	PASS
Band12	3MHz	QPSK	23025	1RB#0	-31.32,-19.55	PASS
Band12	3MHz	QPSK	23025	1RB#14	-42.69,-45.86	PASS
Band12	3MHz	QPSK	23025	15RB#0	-39.22,-30.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	-47.15,-43.79	PASS
Band12	3MHz	QPSK	23165	1RB#14	-19.88,-30.29	PASS
Band12	3MHz	QPSK	23165	15RB#0	-31.39,-36.69	PASS
Band12	3MHz	16QAM	23025	1RB#0	-31.14,-20.28	PASS
Band12	3MHz	16QAM	23025	1RB#14	-43.57,-46.14	PASS
Band12	3MHz	16QAM	23025	15RB#0	-40.33,-32.11	PASS
Band12	3MHz	16QAM	23165	1RB#0	-47.24,-44.83	PASS
Band12	3MHz	16QAM	23165	1RB#14	-19.90,-29.69	PASS
Band12	3MHz	16QAM	23165	15RB#0	-32.40,-38.01	PASS
Band12	5MHz	QPSK	23035	1RB#0	-13.59	PASS
Band12	5MHz	QPSK	23035	1RB#24	-40.13	PASS
Band12	5MHz	QPSK	23035	25RB#0	-23.84	PASS
Band12	5MHz	QPSK	23155	1RB#0	-42.32	PASS
Band12	5MHz	QPSK	23155	1RB#24	-13.60	PASS
Band12	5MHz	QPSK	23155	25RB#0	-26.82	PASS
Band12	5MHz	16QAM	23035	1RB#0	-13.56	PASS
Band12	5MHz	16QAM	23035	1RB#24	-42.85	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.06	PASS
Band12	5MHz	16QAM	23155	1RB#0	-45.30	PASS
Band12	5MHz	16QAM	23155	1RB#24	-14.78	PASS
Band12	5MHz	16QAM	23155	25RB#0	-27.30	PASS

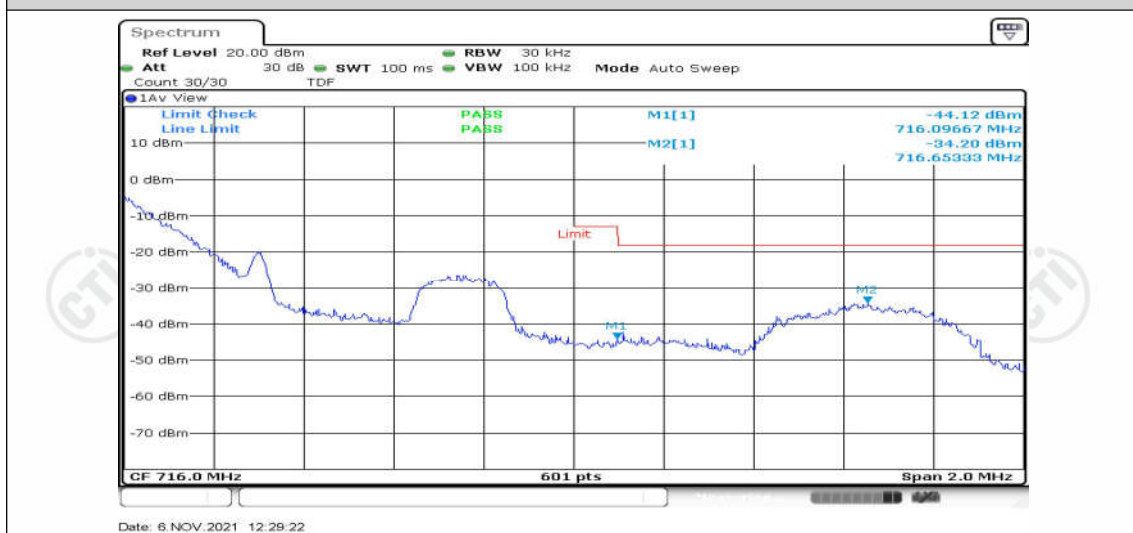
Band12	10MHz	QPSK	23060	1RB#0	-22.33,-19.61	PASS
Band12	10MHz	QPSK	23060	1RB#49	-43.63,-43.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	-32.24,-30.05	PASS
Band12	10MHz	QPSK	23130	1RB#0	-43.61,-45.05	PASS
Band12	10MHz	QPSK	23130	1RB#49	-20.25,-22.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	-32.64,-34.39	PASS
Band12	10MHz	16QAM	23060	1RB#0	-22.33,-19.42	PASS
Band12	10MHz	16QAM	23060	1RB#49	-43.26,-42.32	PASS
Band12	10MHz	16QAM	23060	50RB#0	-34.09,-30.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	-45.06,-45.51	PASS
Band12	10MHz	16QAM	23130	1RB#49	-19.12,-22.55	PASS
Band12	10MHz	16QAM	23130	50RB#0	-33.29,-34.56	PASS

Test Graphs

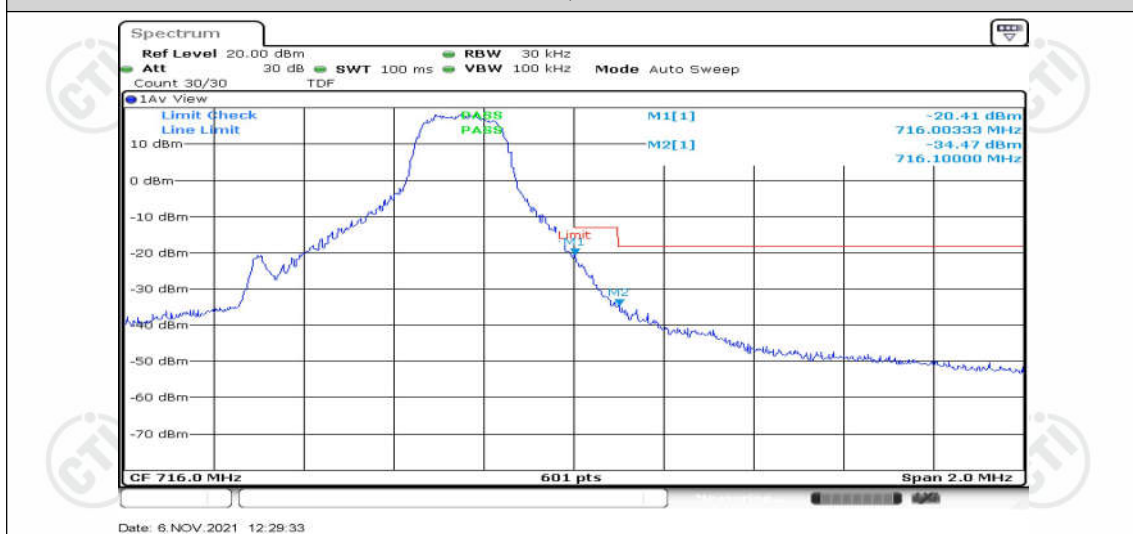




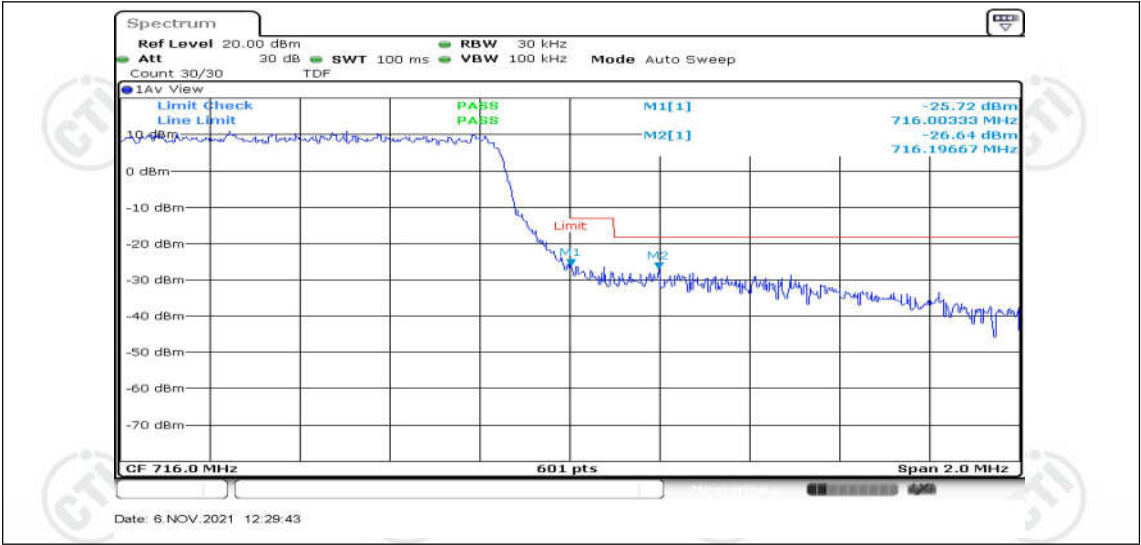
Band12-1.4MHz-QPSK-23173-1RB#0



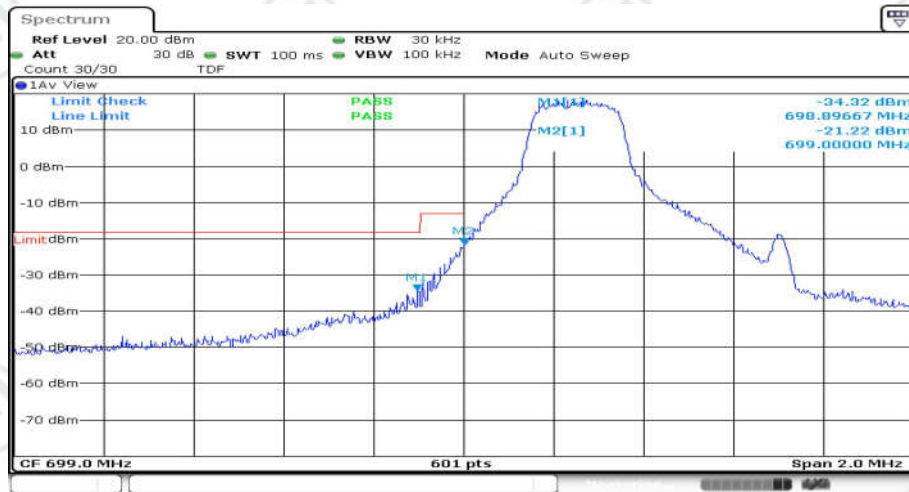
Band12-1.4MHz-QPSK-23173-1RB#5



Band12-1.4MHz-QPSK-23173-6RB#0

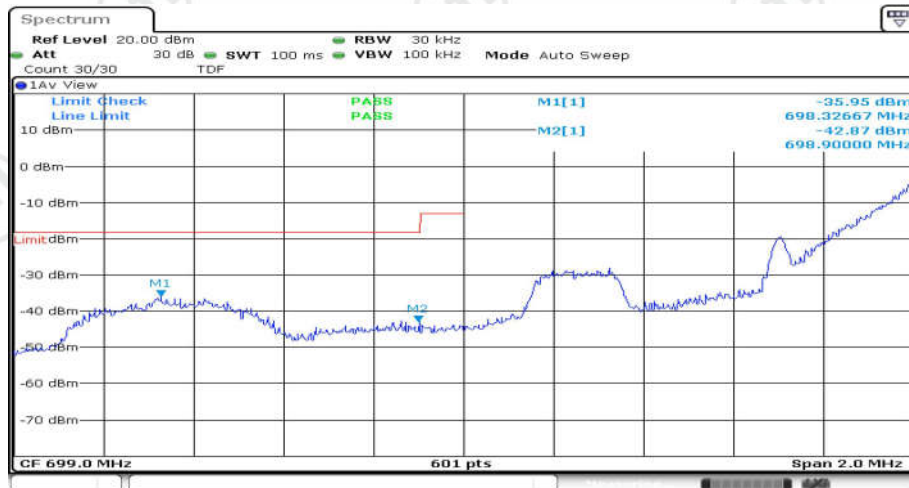


Band12-1.4MHz-16QAM-23017-1RB#0



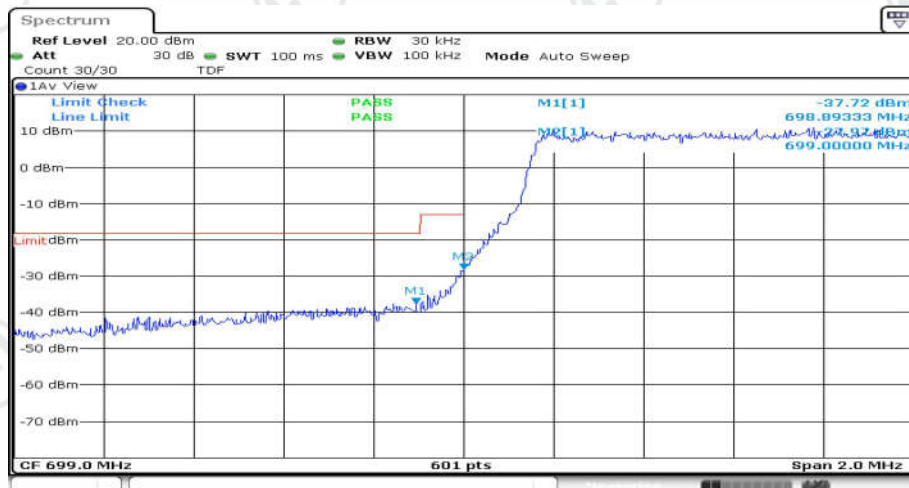
Date: 6 NOV. 2021 12:47:25

Band12-1.4MHz-16QAM-23017-1RB#5



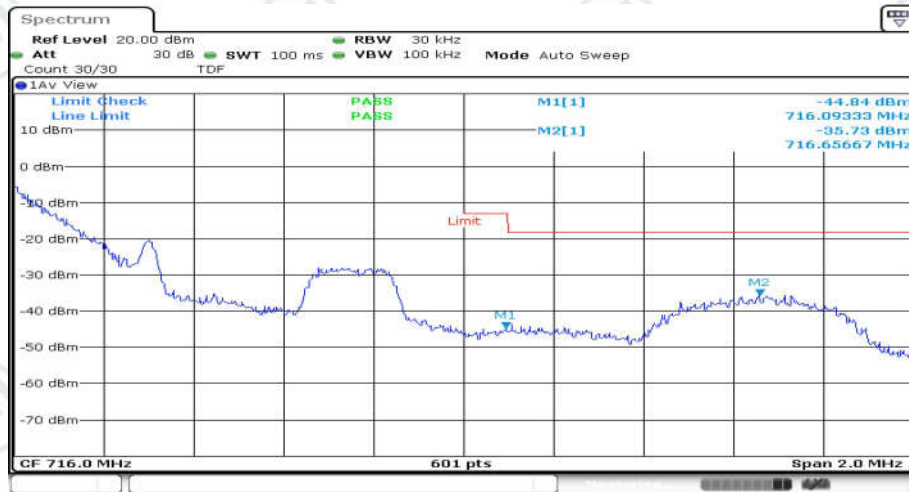
Date: 6 NOV. 2021 12:47:35

Band12-1.4MHz-16QAM-23017-6RB#0



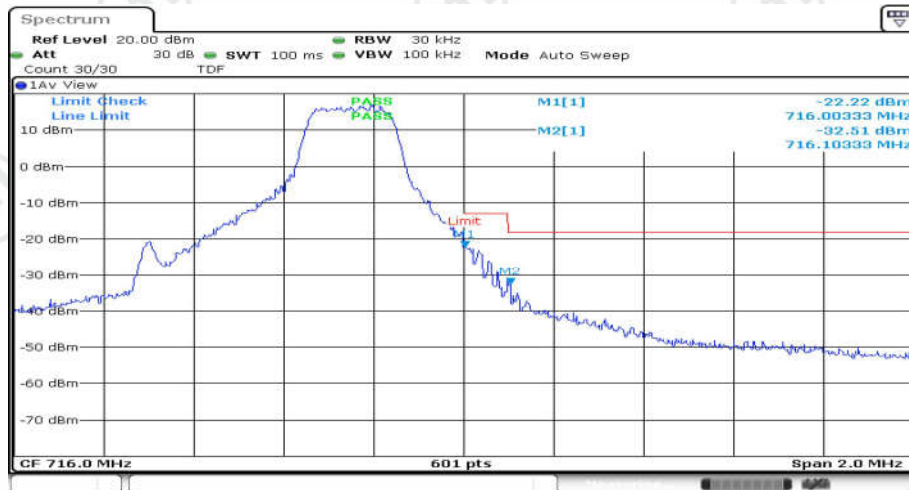
Date: 6 NOV. 2021 12:47:46

Band12-1.4MHz-16QAM-23173-1RB#0



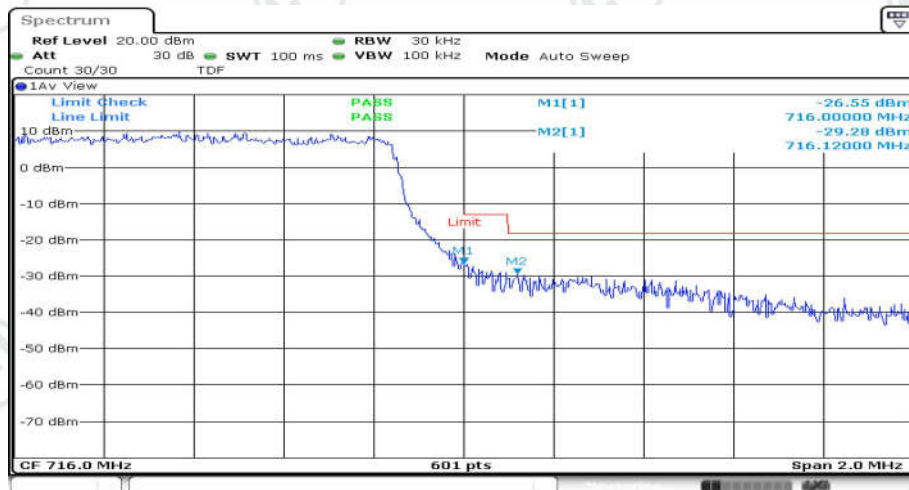
Date: 6 NOV. 2021 12:48:09

Band12-1.4MHz-16QAM-23173-1RB#5



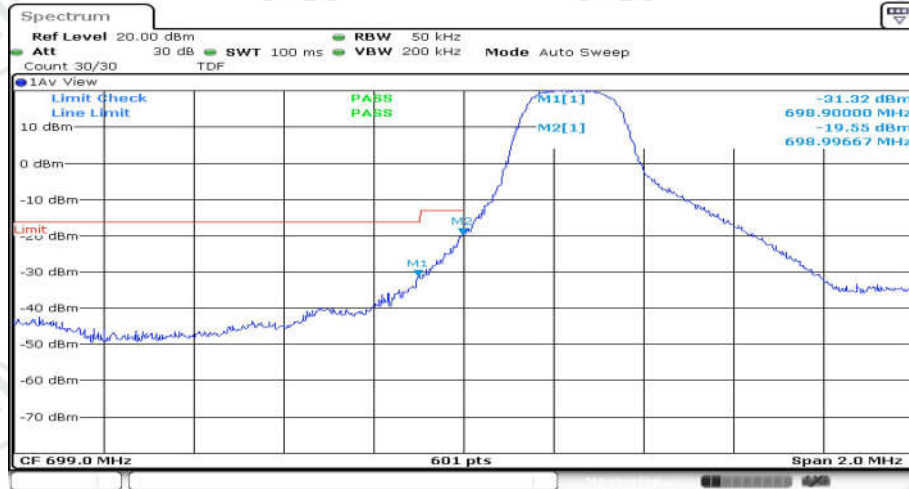
Date: 6 NOV. 2021 12:48:20

Band12-1.4MHz-16QAM-23173-6RB#0



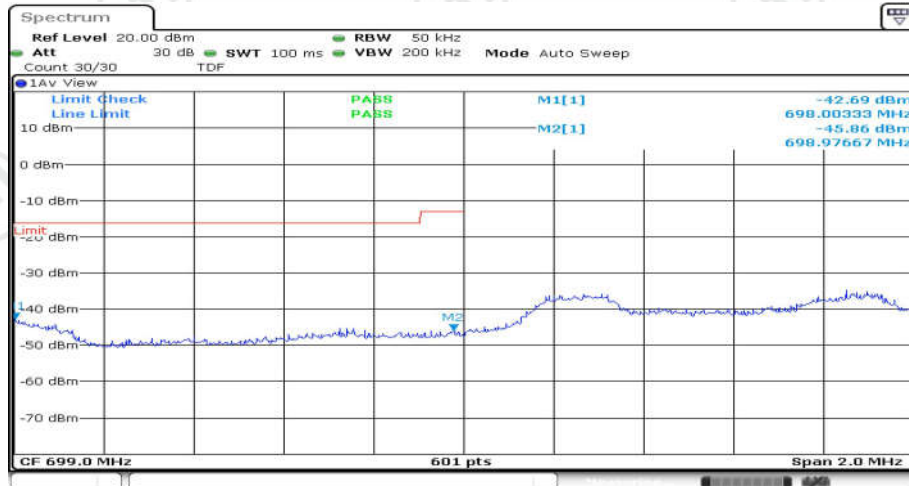
Date: 6 NOV. 2021 12:48:30

Band12-3MHz-QPSK-23025-1RB#0



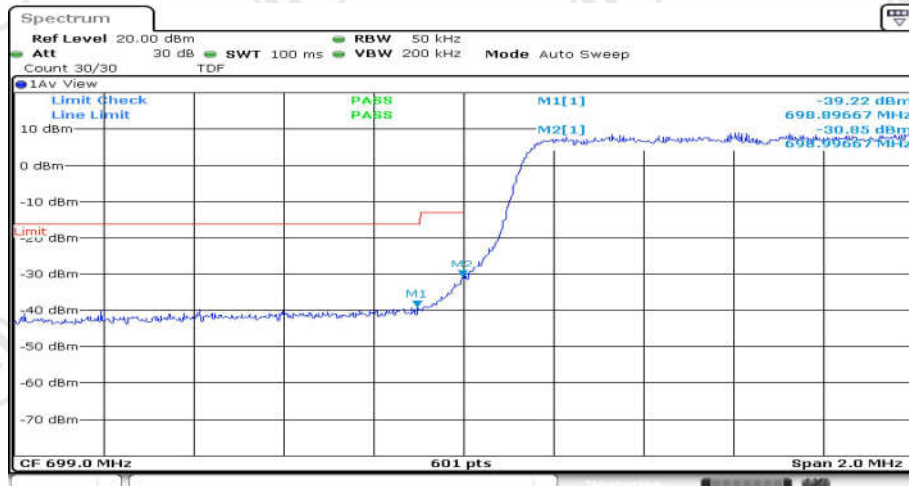
Date: 6 NOV. 2021 12:33:39

Band12-3MHz-QPSK-23025-1RB#14



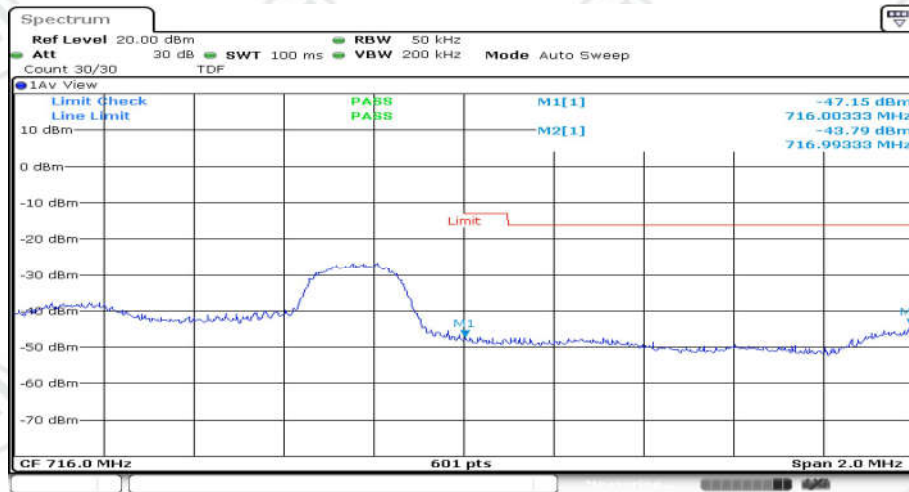
Date: 6 NOV. 2021 12:34:10

Band12-3MHz-QPSK-23025-15RB#0



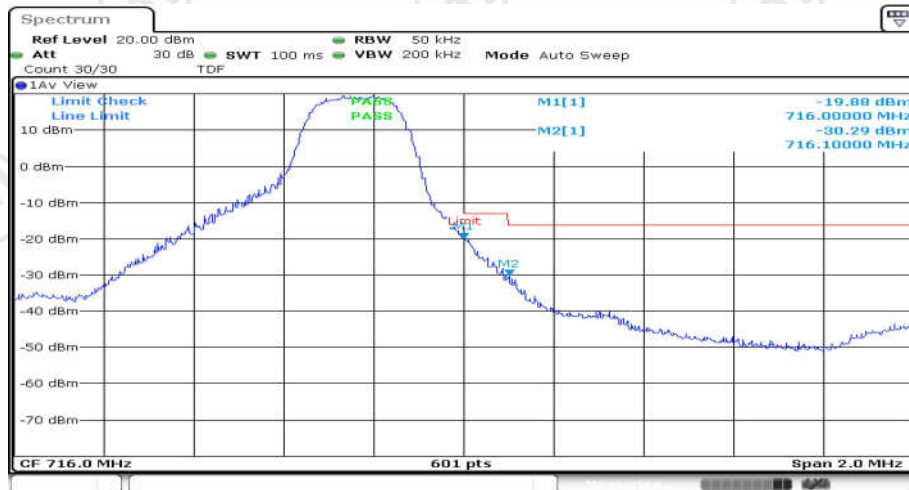
Date: 6 NOV. 2021 12:34:41

Band12-3MHz-QPSK-23165-1RB#0



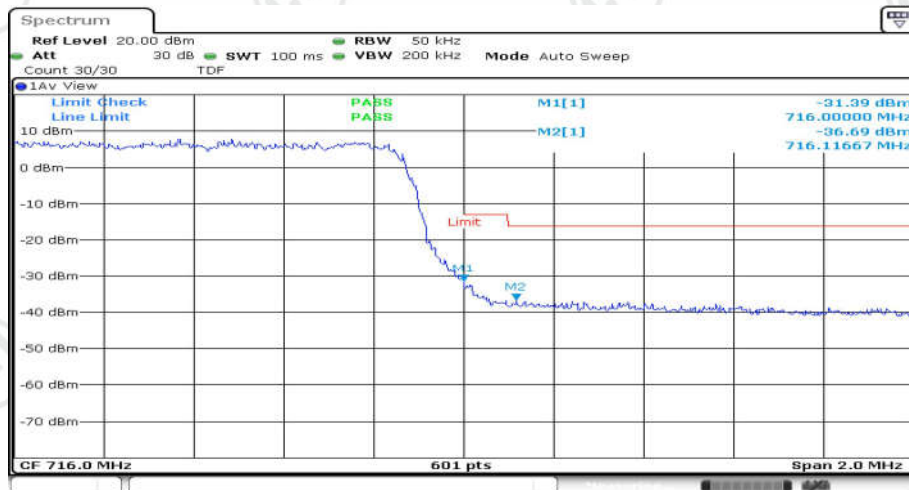
Date: 6 NOV. 2021 12:35:17

Band12-3MHz-QPSK-23165-1RB#14



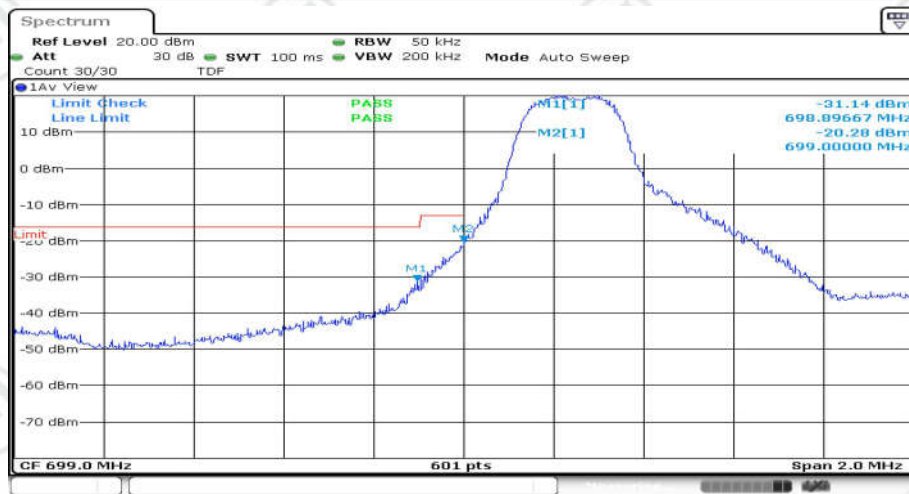
Date: 6 NOV. 2021 12:35:48

Band12-3MHz-QPSK-23165-15RB#0



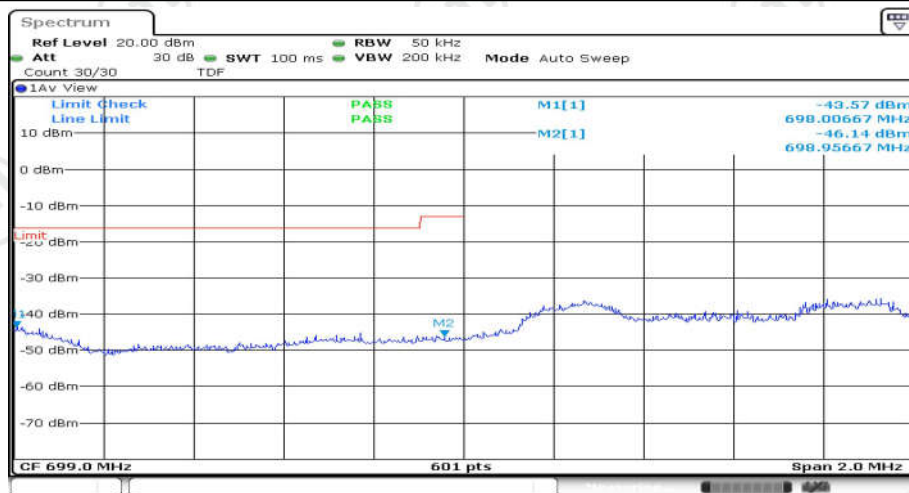
Date: 6 NOV. 2021 12:36:18

Band12-3MHz-16QAM-23025-1RB#0



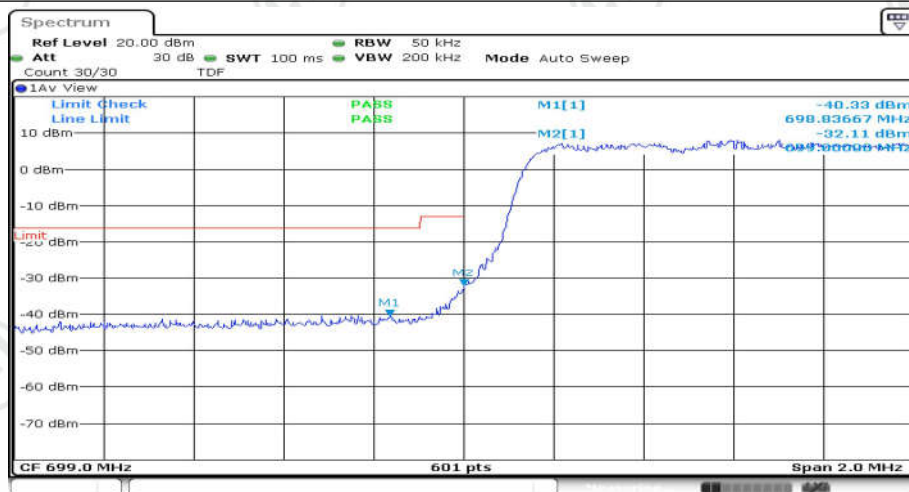
Date: 6 NOV. 2021 12:59:39

Band12-3MHz-16QAM-23025-1RB#14



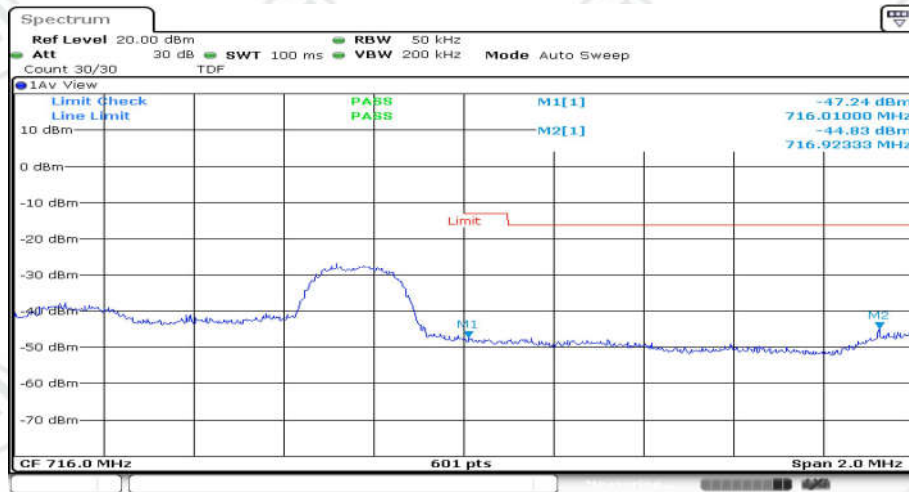
Date: 6 NOV. 2021 13:00:15

Band12-3MHz-16QAM-23025-15RB#0



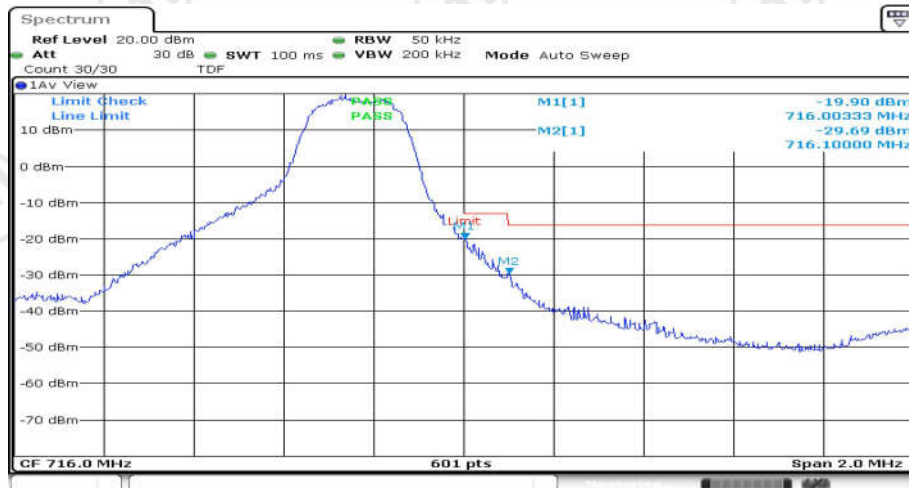
Date: 6 NOV. 2021 13:00:25

Band12-3MHz-16QAM-23165-1RB#0



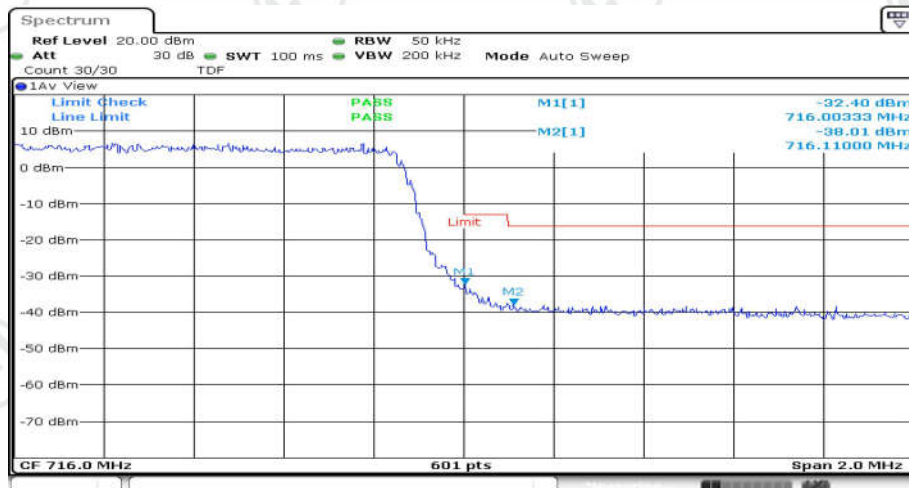
Date: 6 NOV. 2021 13:00:42

Band12-3MHz-16QAM-23165-1RB#14



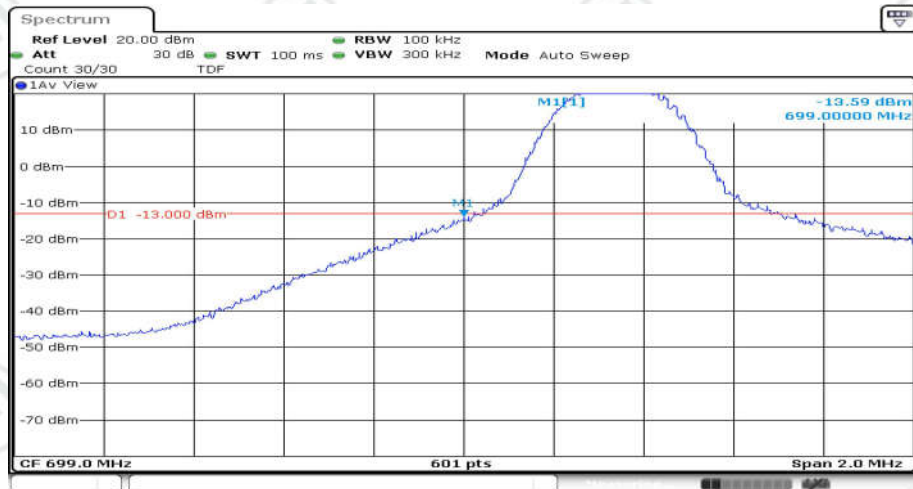
Date: 6 NOV. 2021 13:00:53

Band12-3MHz-16QAM-23165-15RB#0



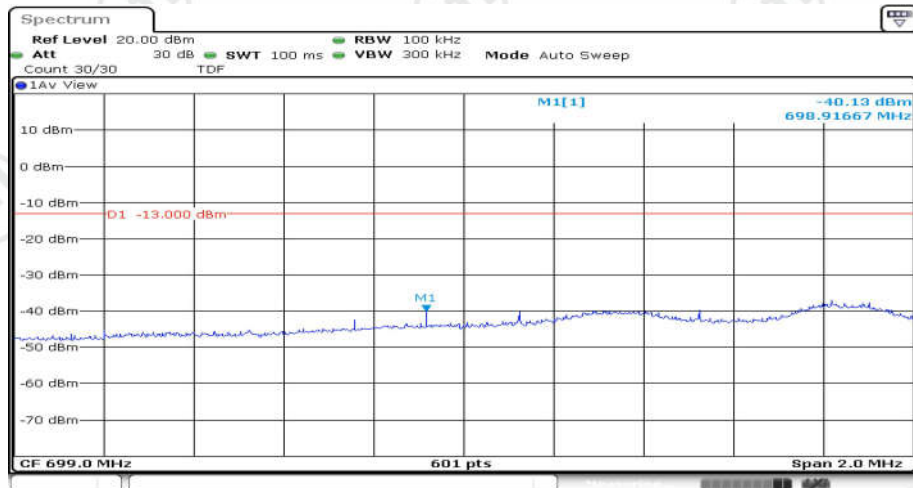
Date: 6 NOV. 2021 13:01:03

Band12-5MHz-QPSK-23035-1RB#0



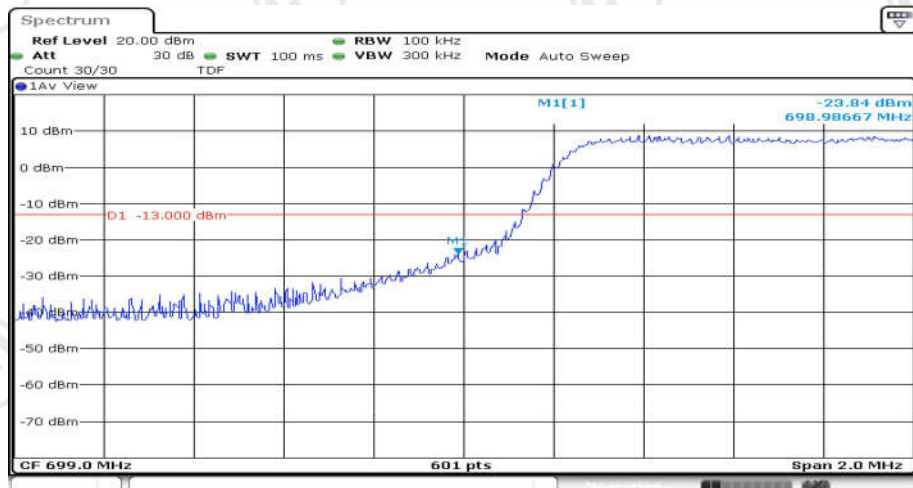
Date: 6 NOV. 2021 12:39:27

Band12-5MHz-QPSK-23035-1RB#24



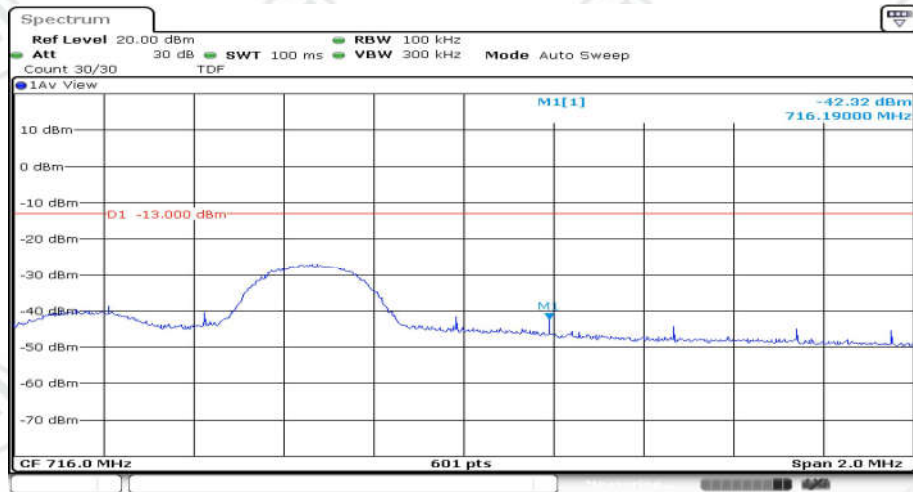
Date: 6 NOV. 2021 12:39:37

Band12-5MHz-QPSK-23035-25RB#0



Date: 6 NOV. 2021 12:39:46

Band12-5MHz-QPSK-23155-1RB#0



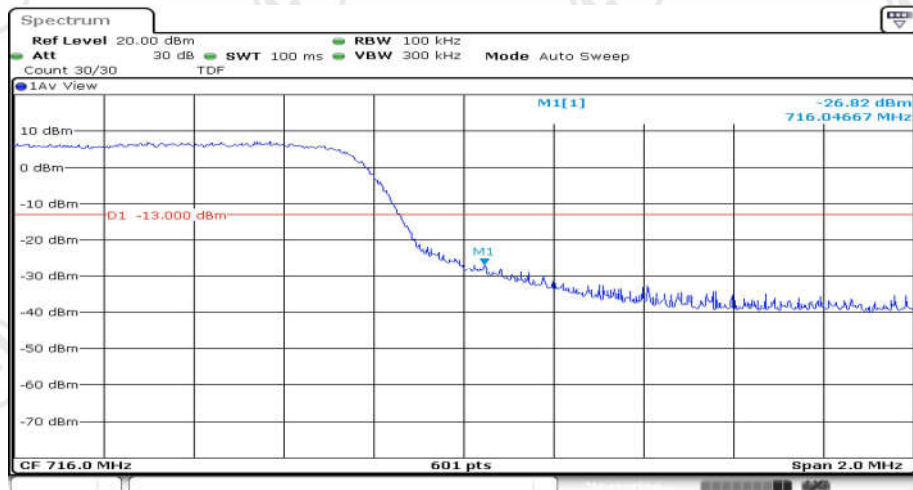
Date: 6 NOV. 2021 12:40:10

Band12-5MHz-QPSK-23155-1RB#24



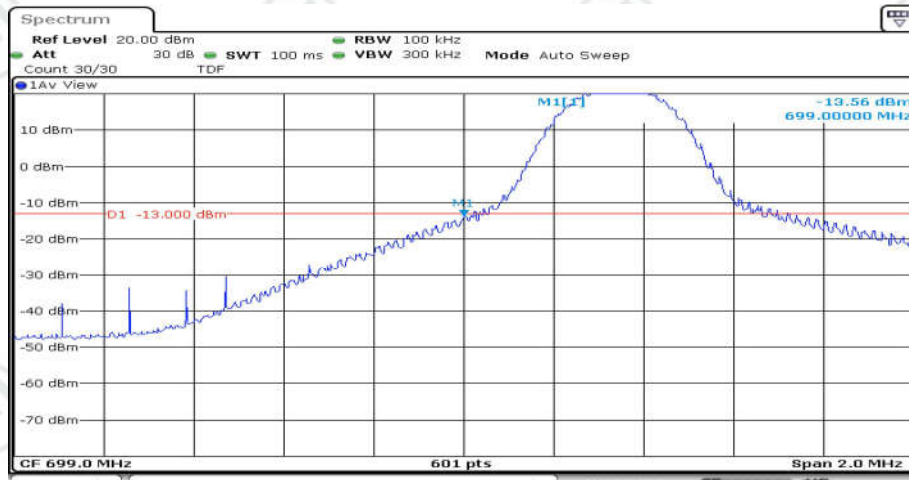
Date: 6 NOV. 2021 12:40:19

Band12-5MHz-QPSK-23155-25RB#0



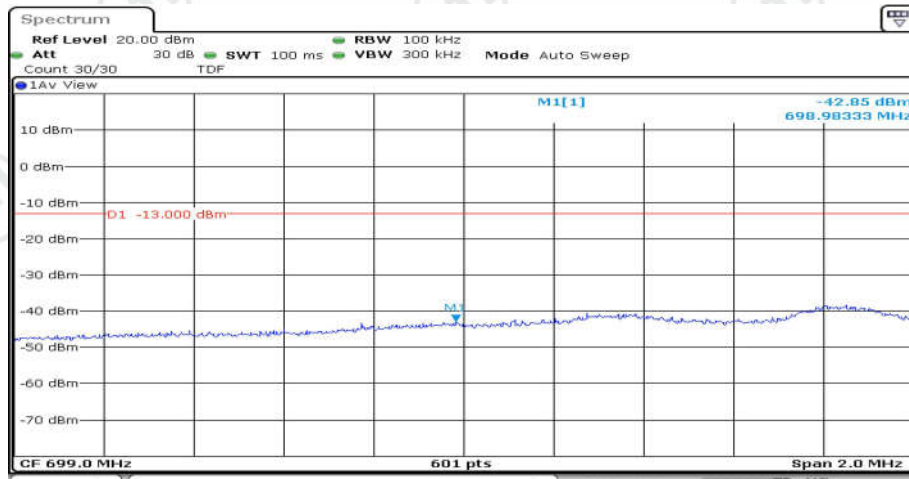
Date: 6 NOV. 2021 12:40:29

Band12-5MHz-16QAM-23035-1RB#0



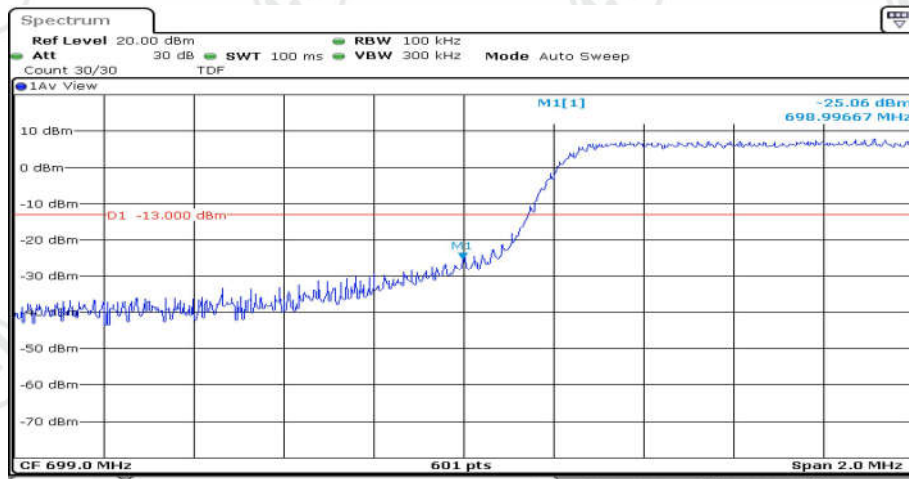
Date: 6 NOV. 2021 13:04:10

Band12-5MHz-16QAM-23035-1RB#24



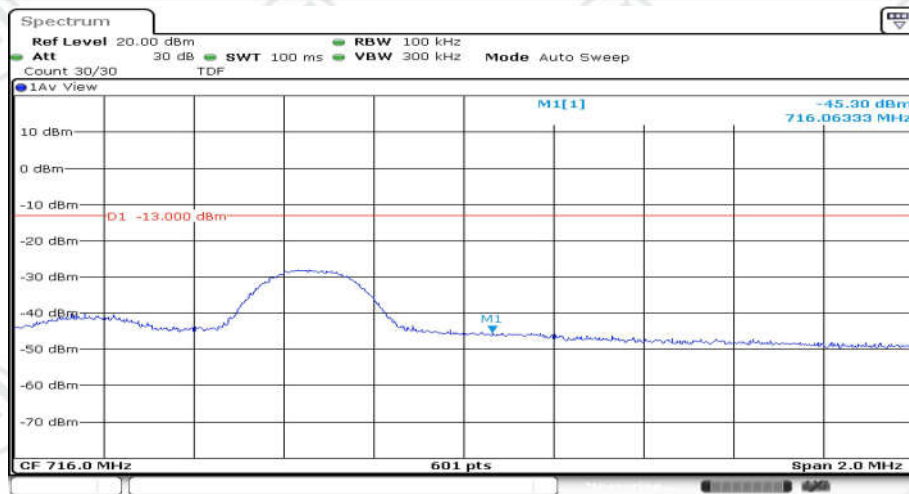
Date: 6 NOV. 2021 13:04:20

Band12-5MHz-16QAM-23035-25RB#0



Date: 6 NOV. 2021 13:04:30

Band12-5MHz-16QAM-23155-1RB#0



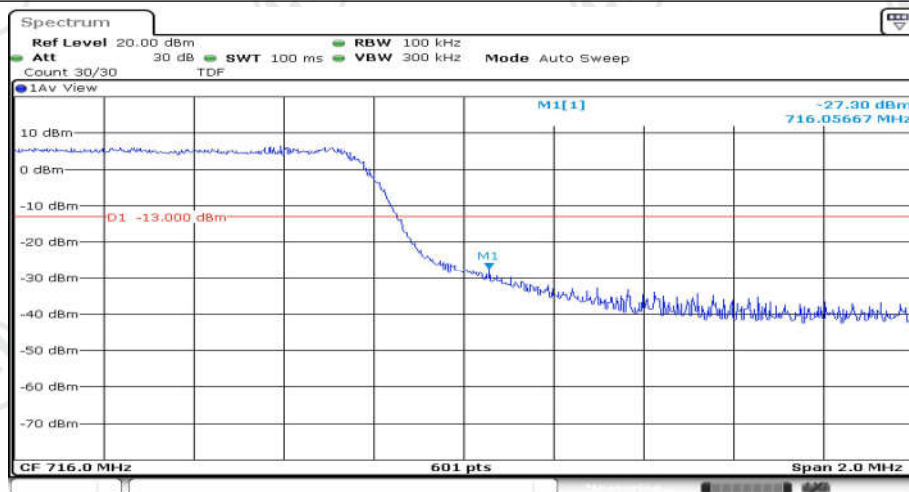
Date: 6 NOV. 2021 13:04:53

Band12-5MHz-16QAM-23155-1RB#24



Date: 6 NOV. 2021 13:05:02

Band12-5MHz-16QAM-23155-25RB#0



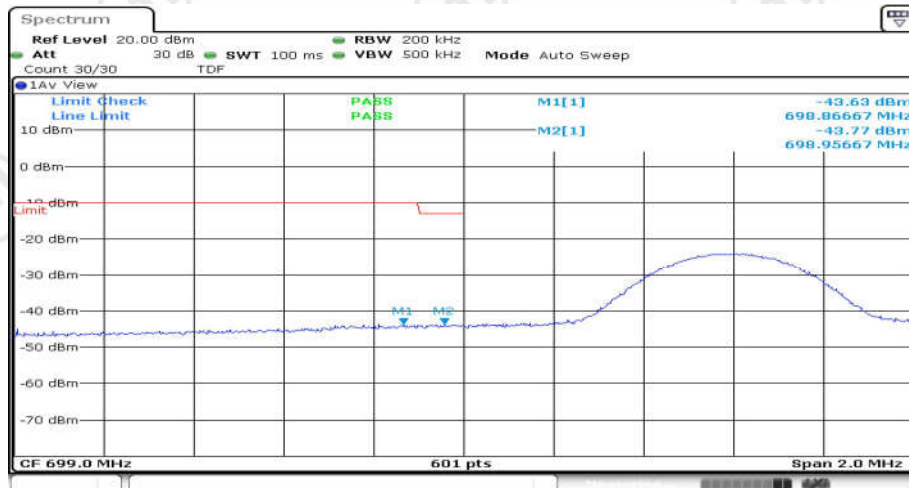
Date: 6 NOV. 2021 13:05:12

Band12-10MHz-QPSK-23060-1RB#0



Date: 6 NOV. 2021 12:43:45

Band12-10MHz-QPSK-23060-1RB#49



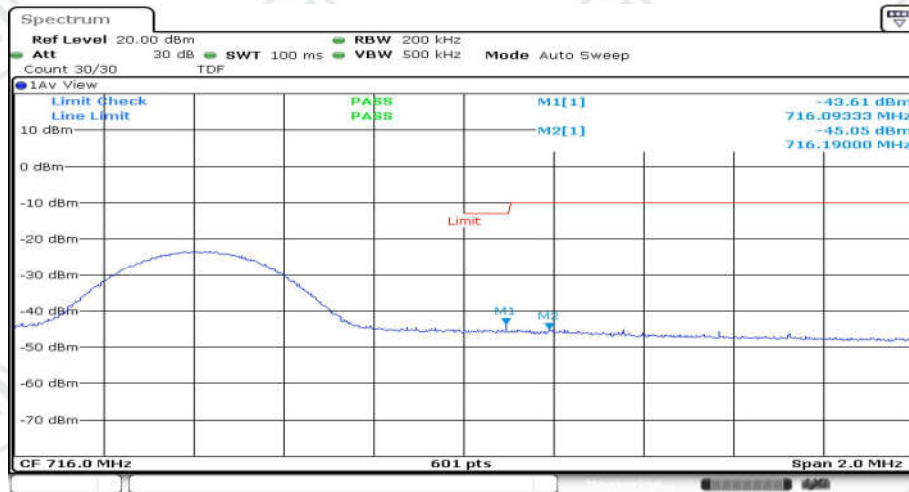
Date: 6 NOV. 2021 12:43:56

Band12-10MHz-QPSK-23060-50RB#0



Date: 6 NOV. 2021 12:44:06

Band12-10MHz-QPSK-23130-1RB#0



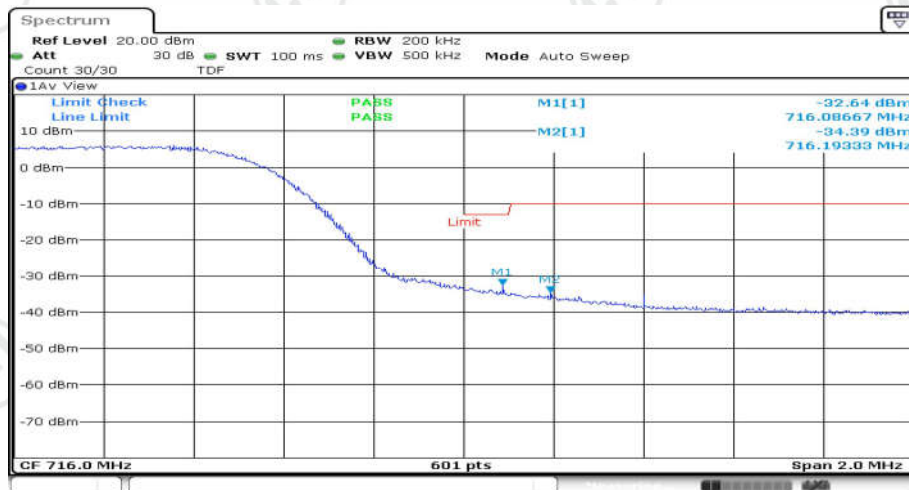
Date: 6 NOV. 2021 12:44:22

Band12-10MHz-QPSK-23130-1RB#49



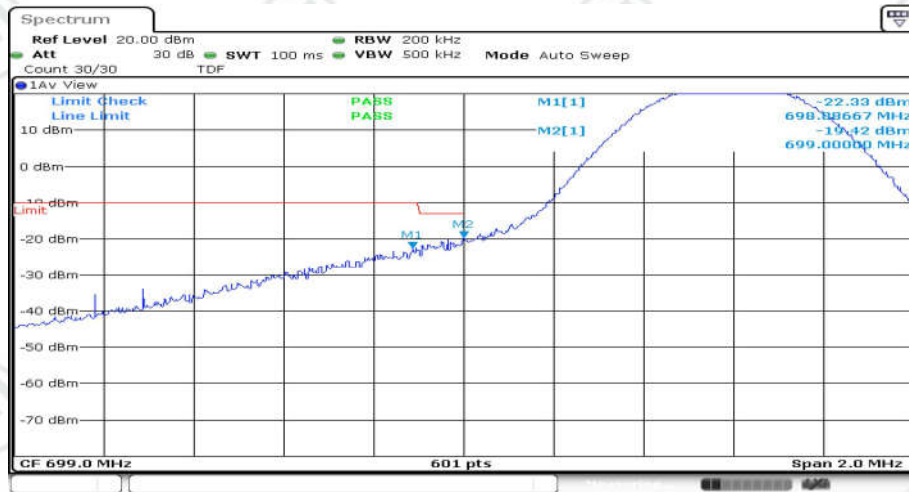
Date: 6 NOV. 2021 12:44:32

Band12-10MHz-QPSK-23130-50RB#0



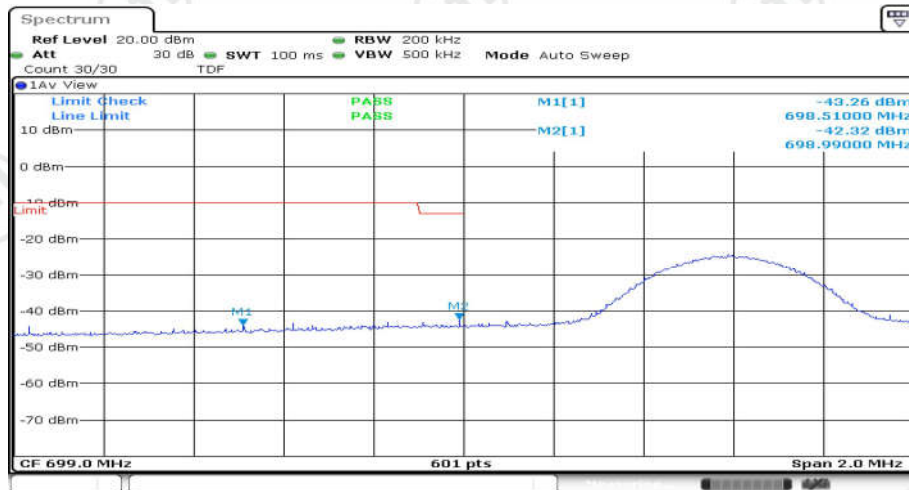
Date: 6 NOV. 2021 12:44:43

Band12-10MHz-16QAM-23060-1RB#0



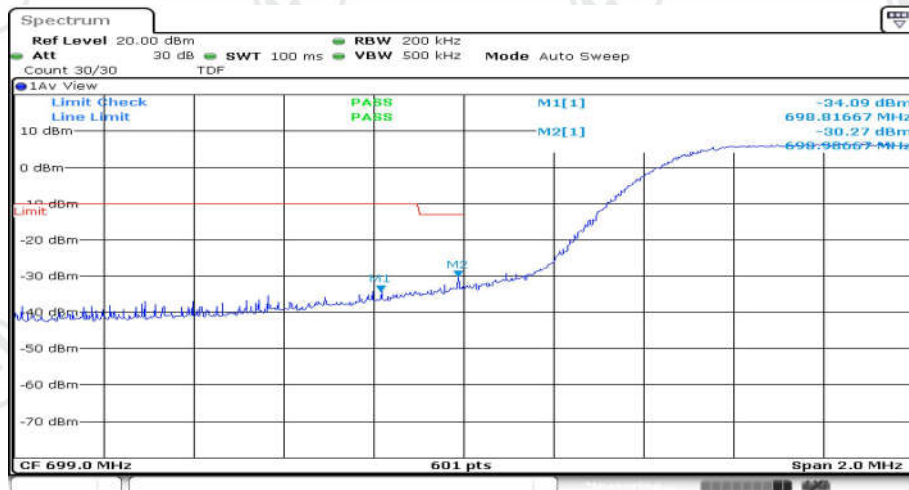
Date: 6 NOV. 2021 13:08:21

Band12-10MHz-16QAM-23060-1RB#49



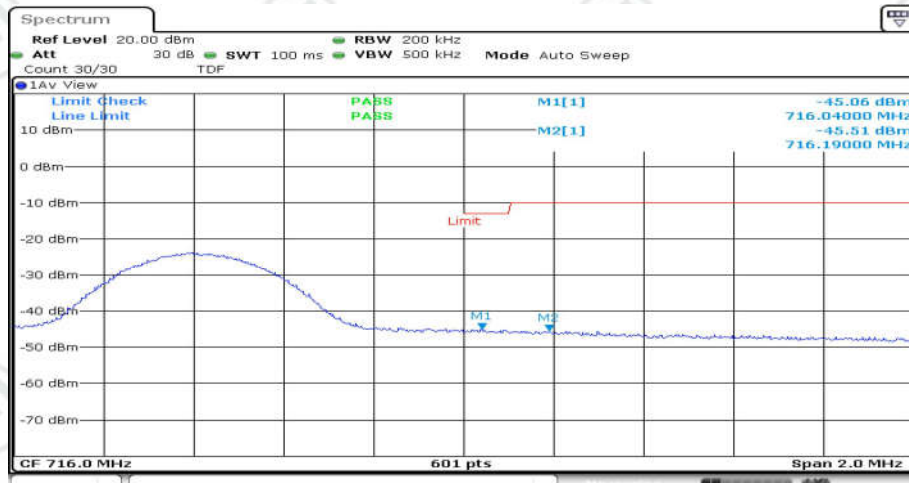
Date: 6 NOV. 2021 13:08:31

Band12-10MHz-16QAM-23060-50RB#0



Date: 6 NOV. 2021 13:08:41

Band12-10MHz-16QAM-23130-1RB#0



Date: 6 NOV. 2021 13:09:05

Band12-10MHz-16QAM-23130-1RB#49



Date: 6 NOV. 2021 13:09:16

Band12-10MHz-16QAM-23130-50RB#0



Date: 6 NOV. 2021 13:09:26

Appendix E: Conducted Spurious Emission

Test Result

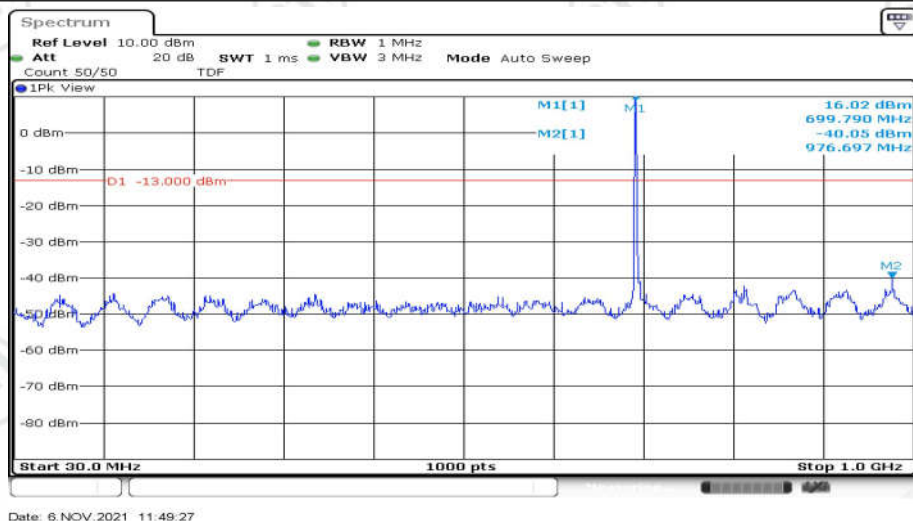
Band	Band width	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-40.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-48.46	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-43.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-47.72	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-41.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-48.5	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-42.7	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-47.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-42.39	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-48.53	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-42.65	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-47.4	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-42.65	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-47.25	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-42.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-47.88	PASS

					0~10000MHz		
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-42.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-48	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-42.5	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-48.03	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-41.42	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-47.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-42.01	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-47.99	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-42.01	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-47.35	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-42.48	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-48.07	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-42.26	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-47.89	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-42.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-47.42	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-47.16	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-48.61	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~	-42.6	PASS

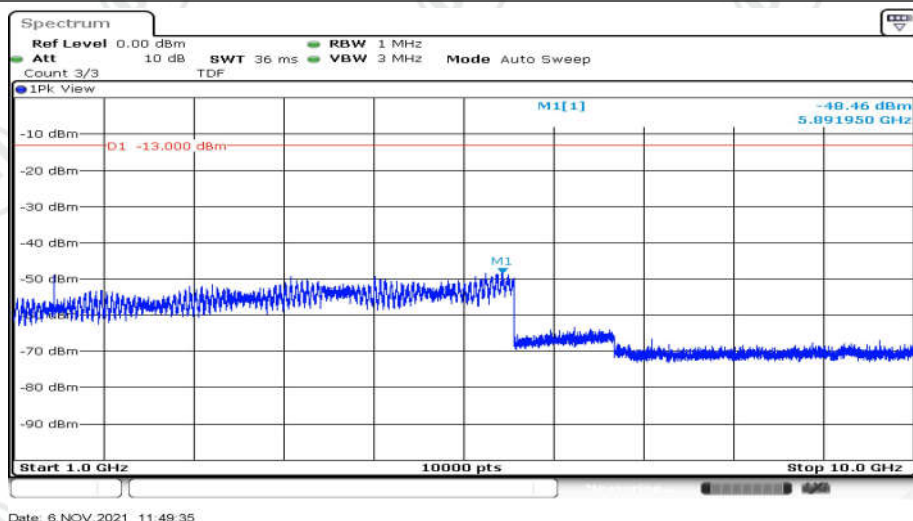
					1000MHz		
Band12	10MHz	QPSK	23095	1RB#0	Range2:100 0~10000MHz	-47.66	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~ 1000MHz	-42.67	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:100 0~10000MHz	-48.3	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~ 1000MHz	-41.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:100 0~10000MHz	-47.79	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~ 1000MHz	-42.11	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:100 0~10000MHz	-47.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~ 1000MHz	-42.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:100 0~10000MHz	-48.1	PASS

Test Graphs

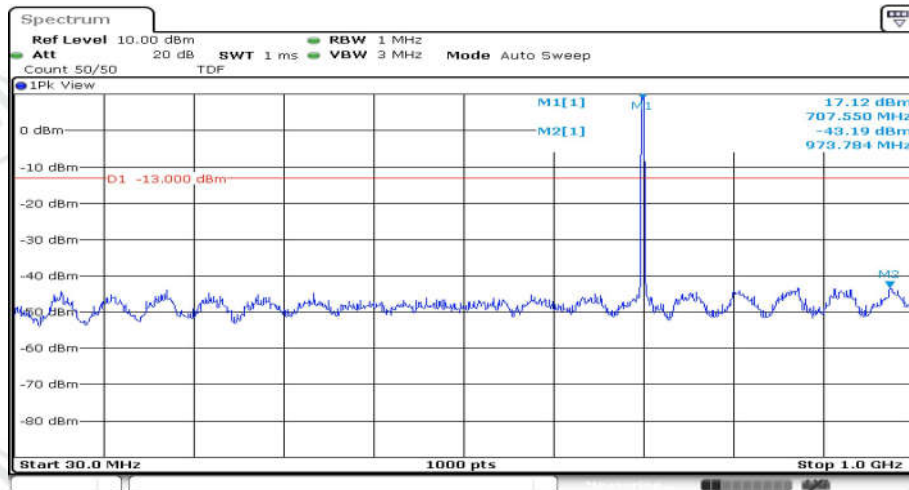
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz

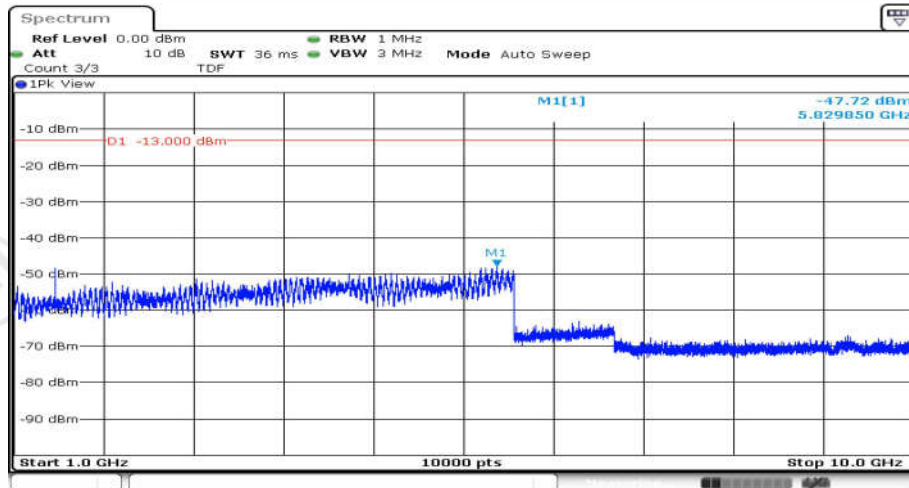


Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



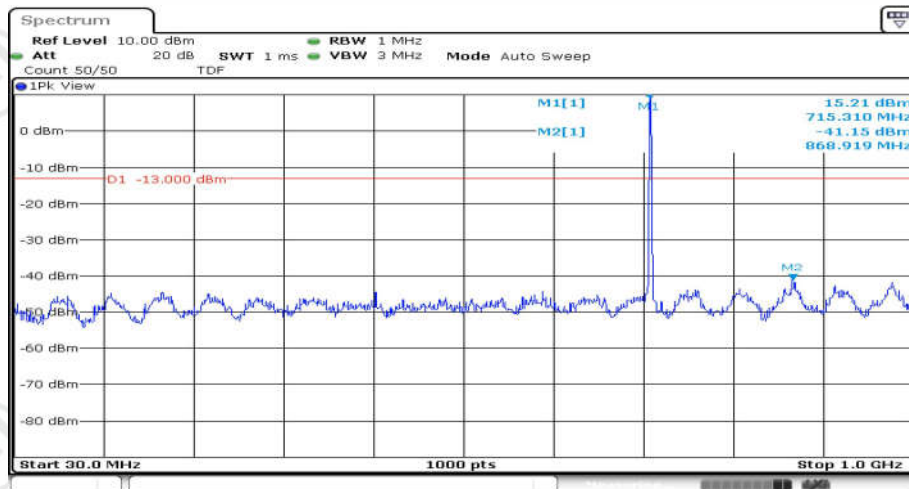
Date: 6.NOV.2021 11:49:45

Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



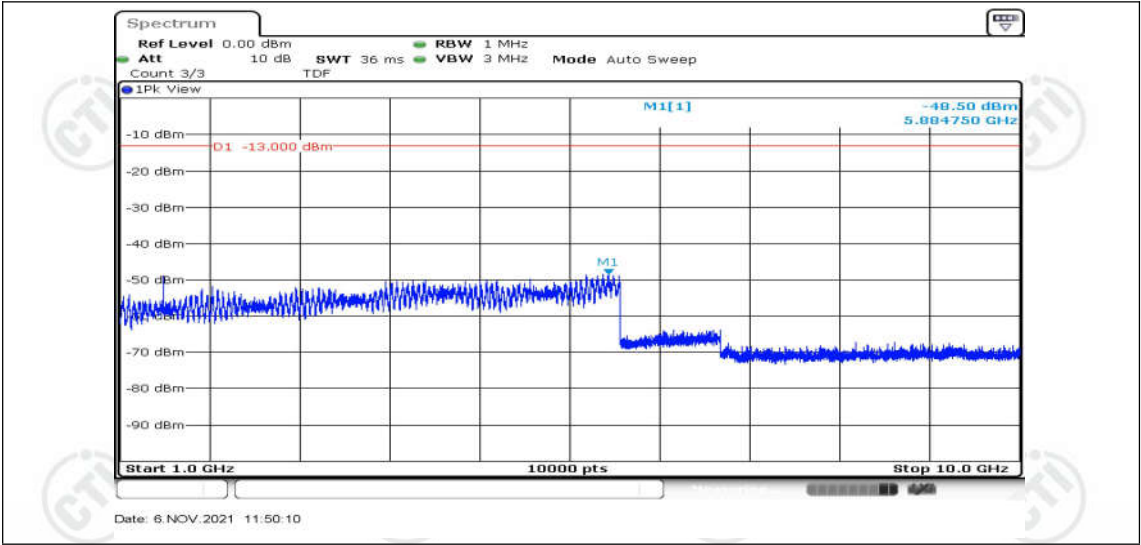
Date: 6.NOV.2021 11:49:53

Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz

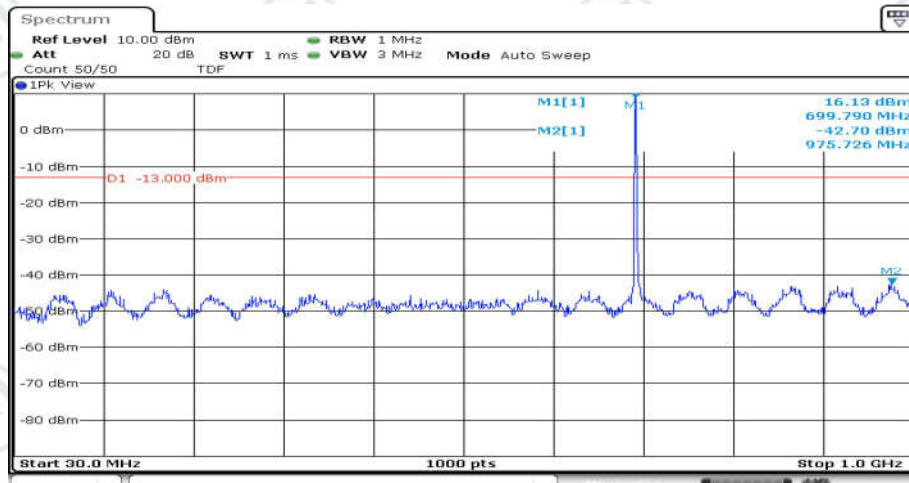


Date: 6.NOV.2021 11:50:02

Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz

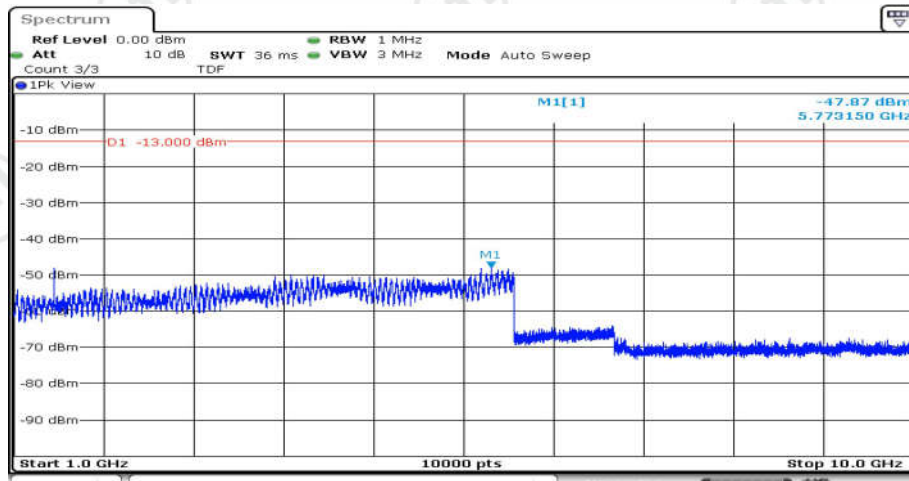


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



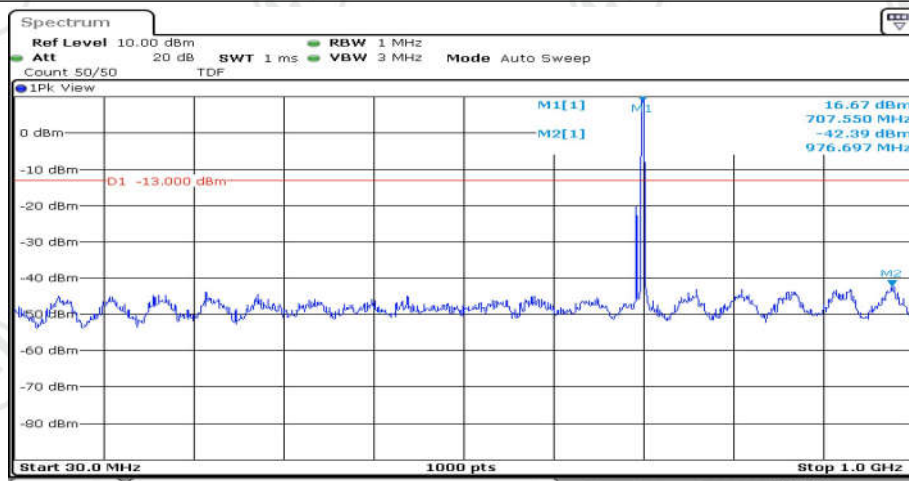
Date: 6 NOV. 2021 11:56:46

Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



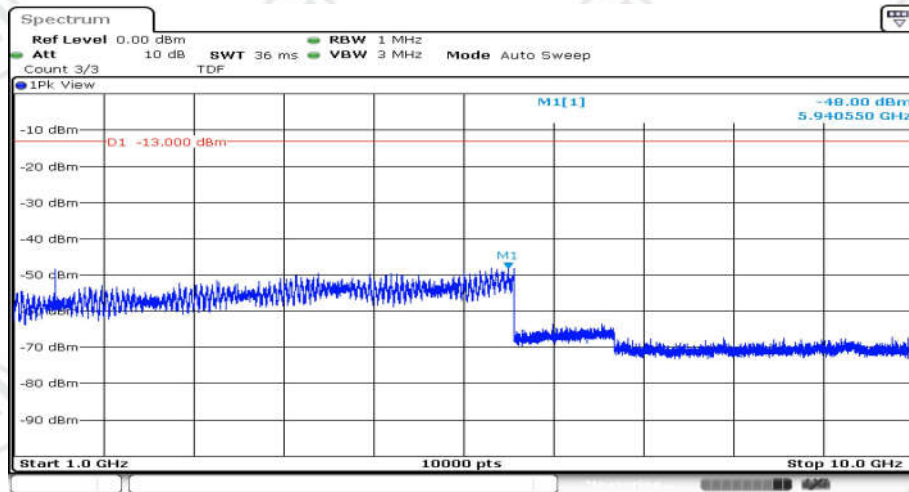
Date: 6 NOV. 2021 11:56:55

Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



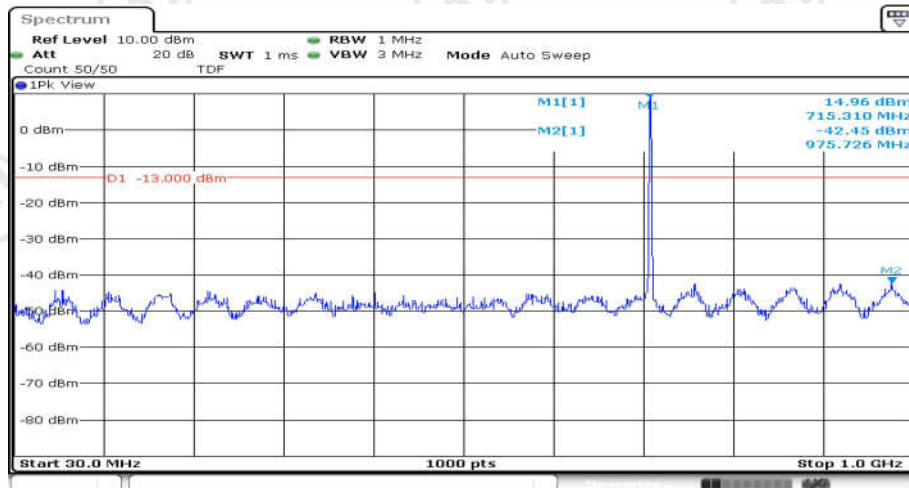
Date: 6 NOV. 2021 11:57:04

Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



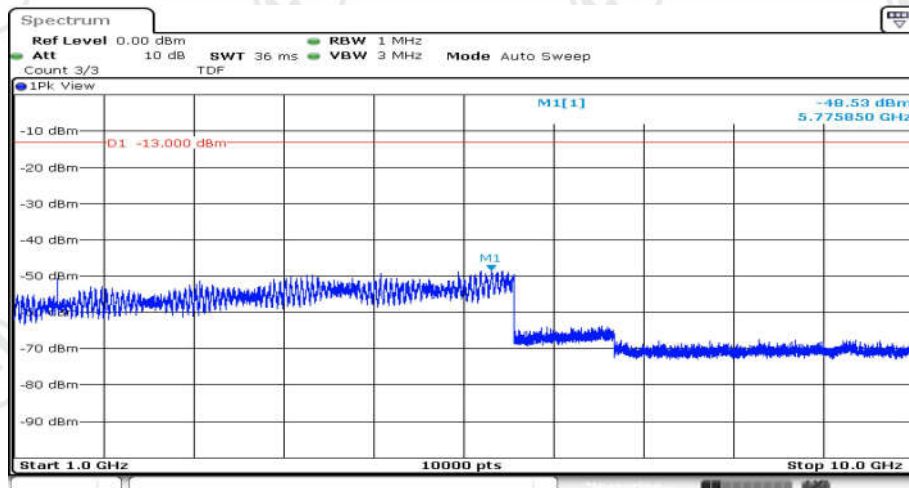
Date: 6 NOV. 2021 11:57:12

Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



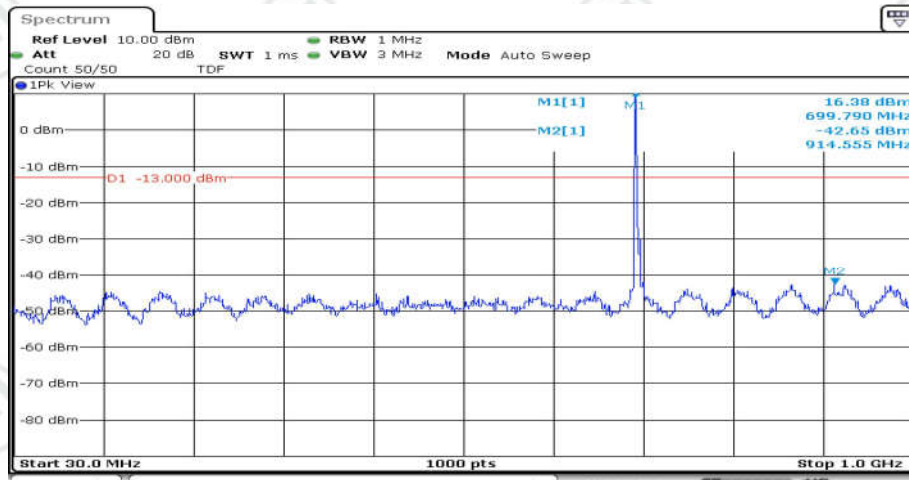
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Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



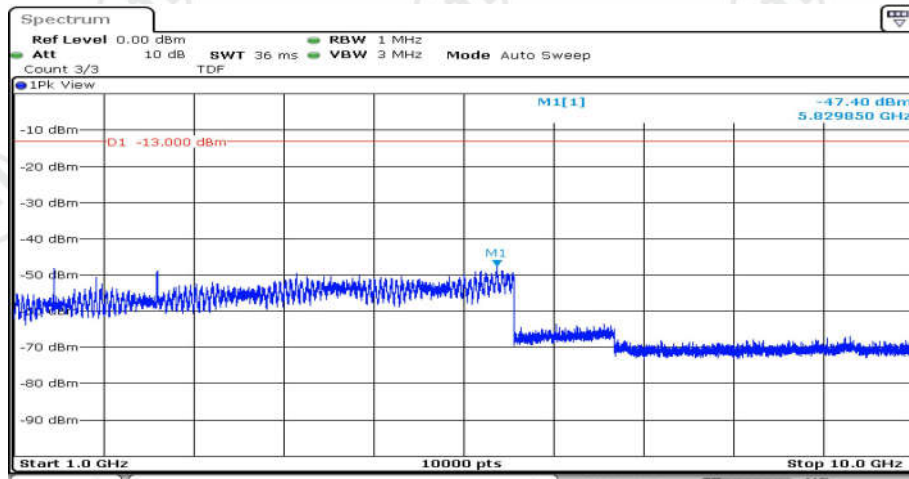
Date: 6 NOV. 2021 11:57:29

Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



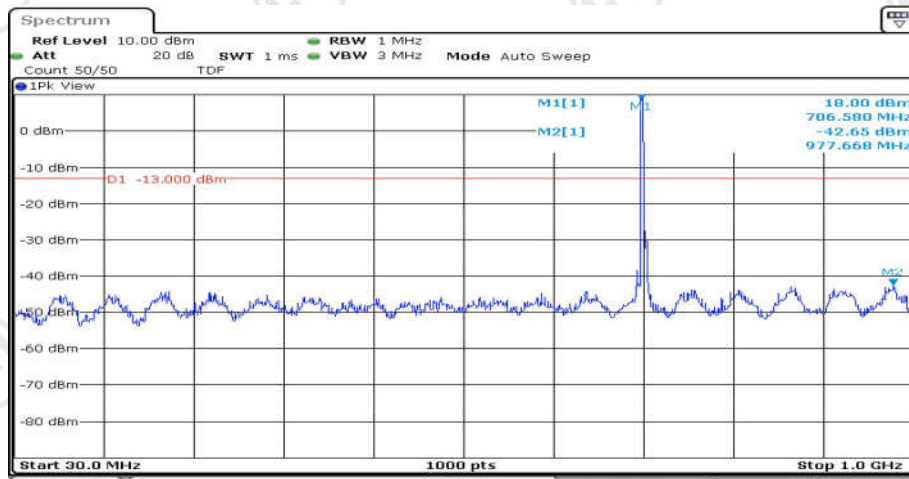
Date: 6 NOV. 2021 11:51:20

Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



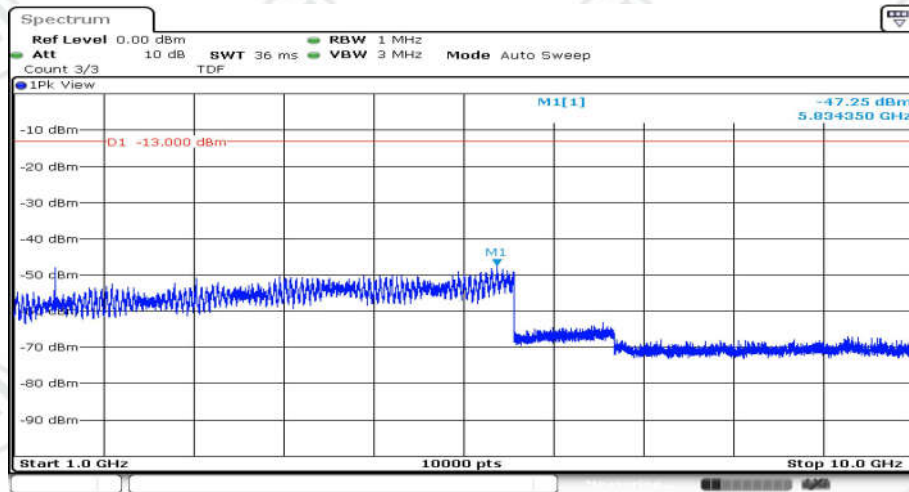
Date: 6 NOV. 2021 11:51:29

Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



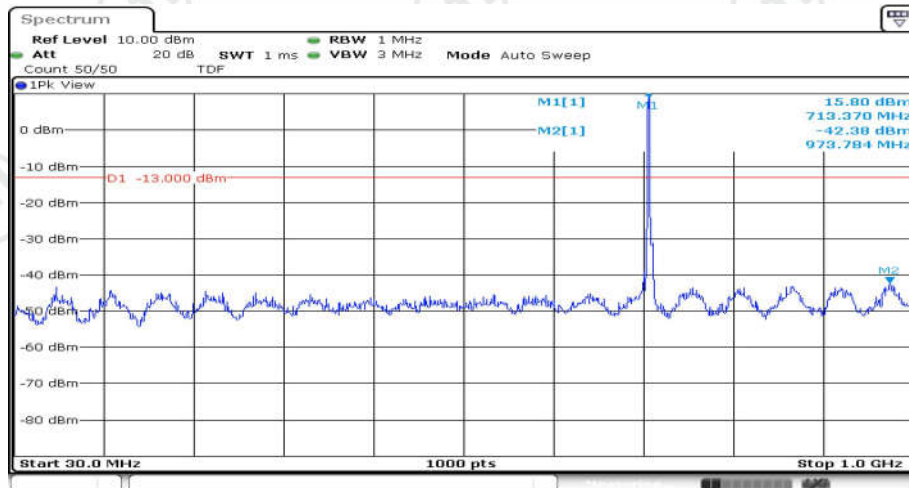
Date: 6 NOV. 2021 11:51:45

Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



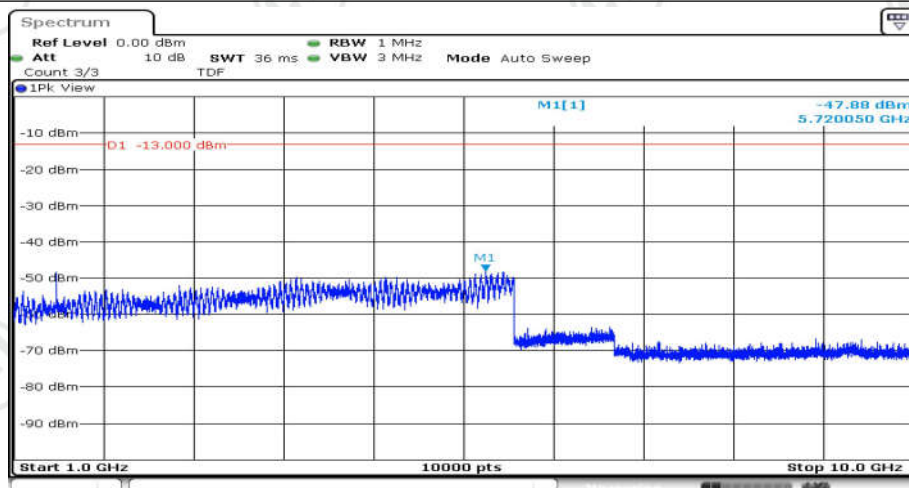
Date: 6 NOV. 2021 11:51:53

Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



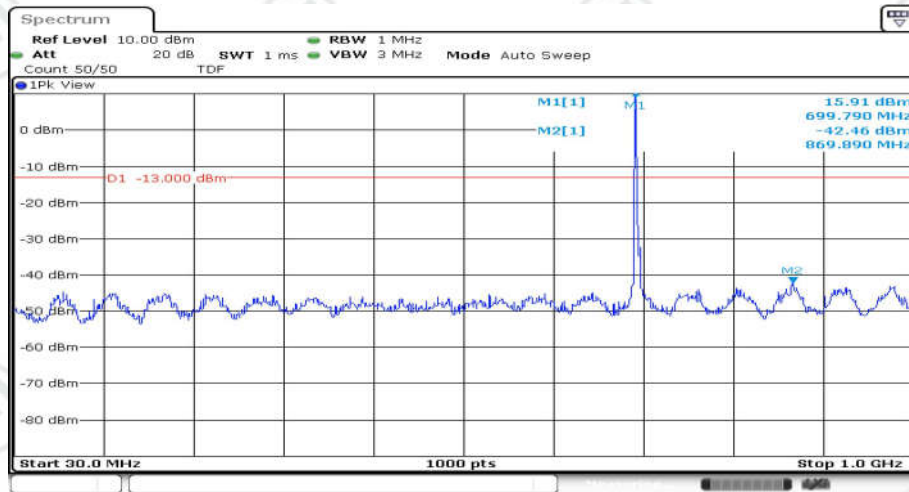
Date: 6 NOV. 2021 11:52:23

Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



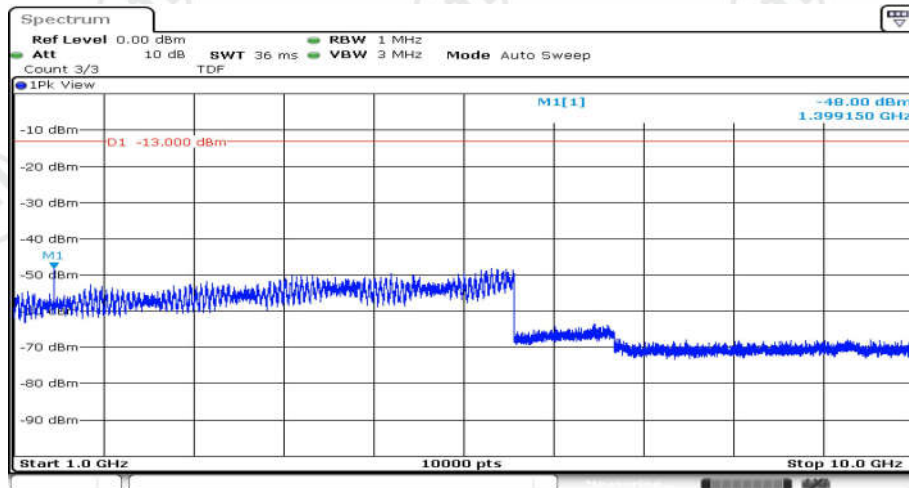
Date: 6 NOV. 2021 11:52:31

Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



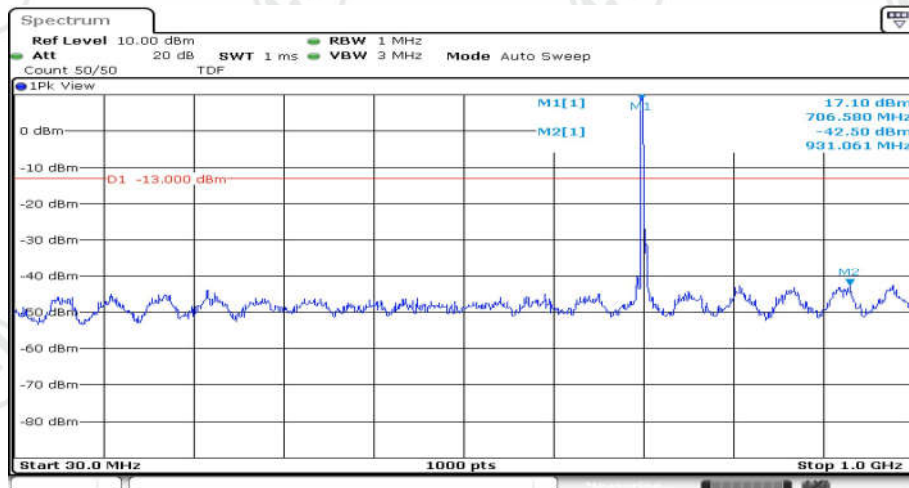
Date: 6 NOV. 2021 11:58:22

Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



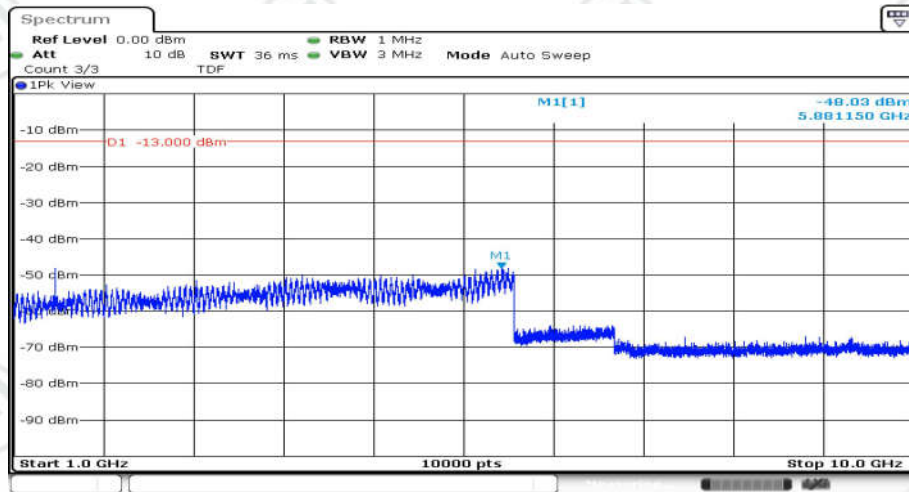
Date: 6 NOV. 2021 11:58:30

Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



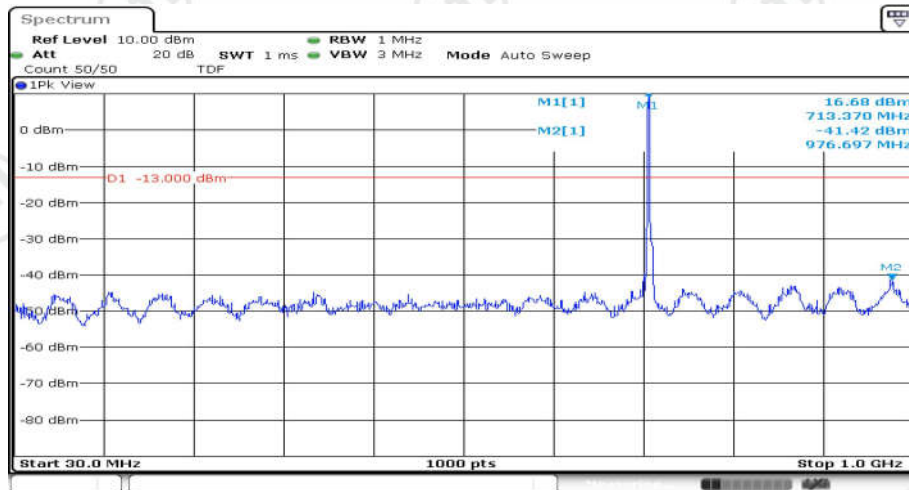
Date: 6 NOV. 2021 11:58:47

Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



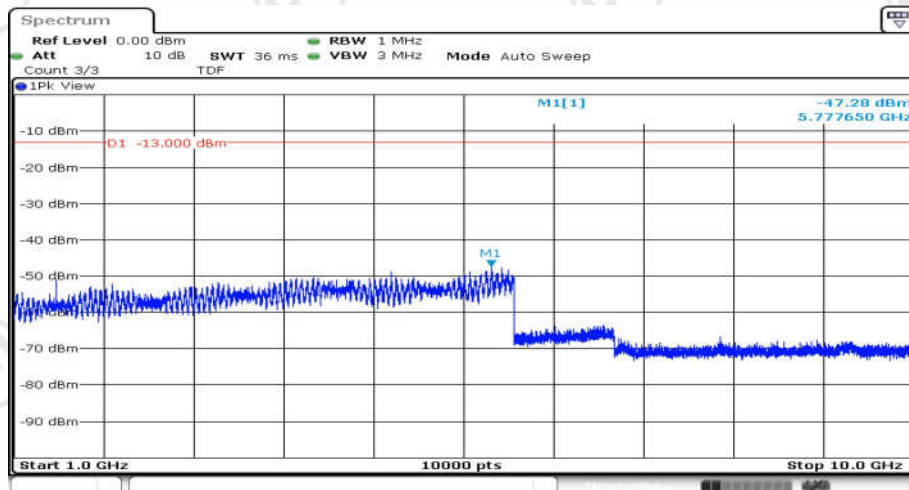
Date: 6 NOV. 2021 11:58:55

Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



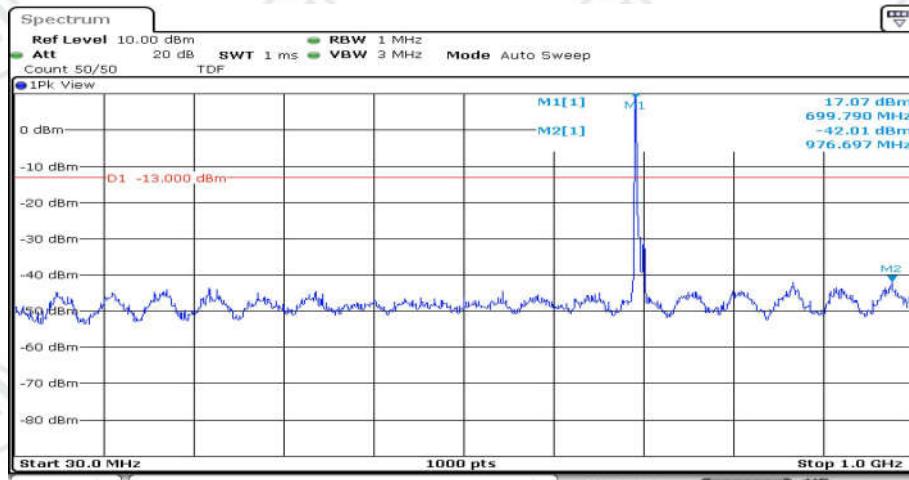
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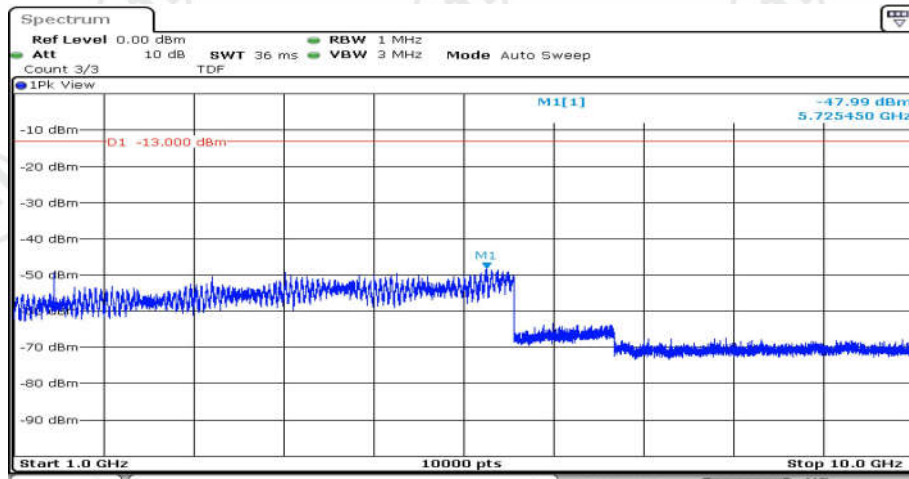
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Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



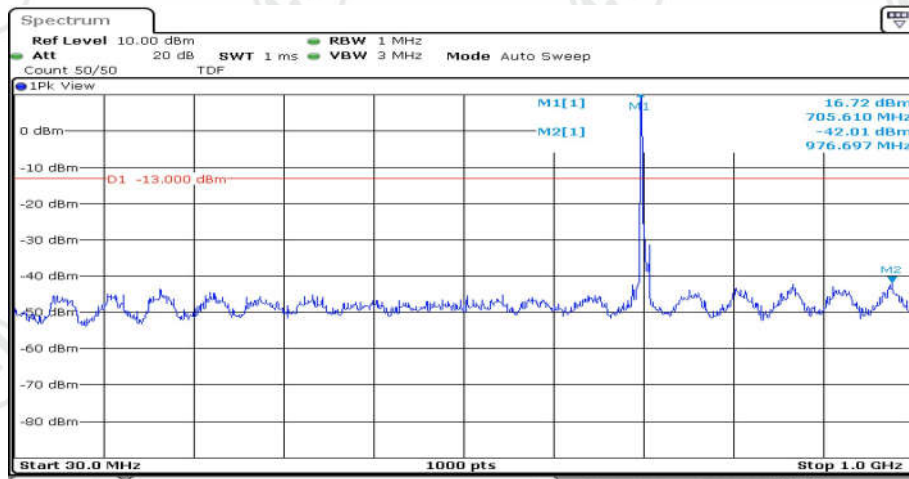
Date: 6 NOV. 2021 11:53:44

Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



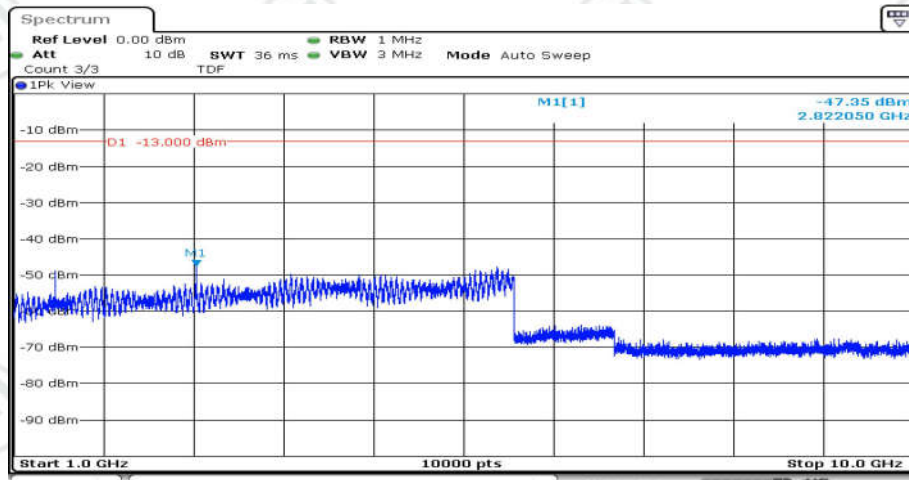
Date: 6 NOV. 2021 11:53:52

Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



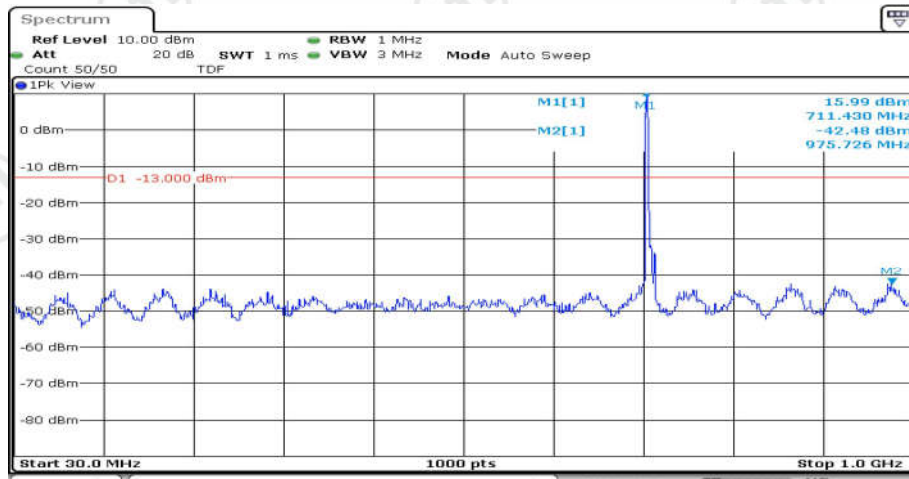
Date: 6 NOV. 2021 11:54:04

Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



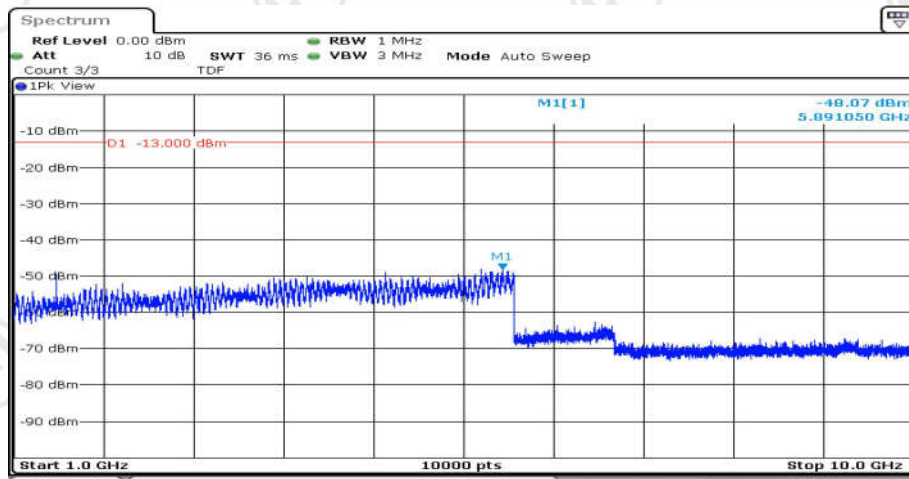
Date: 6 NOV. 2021 11:54:12

Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



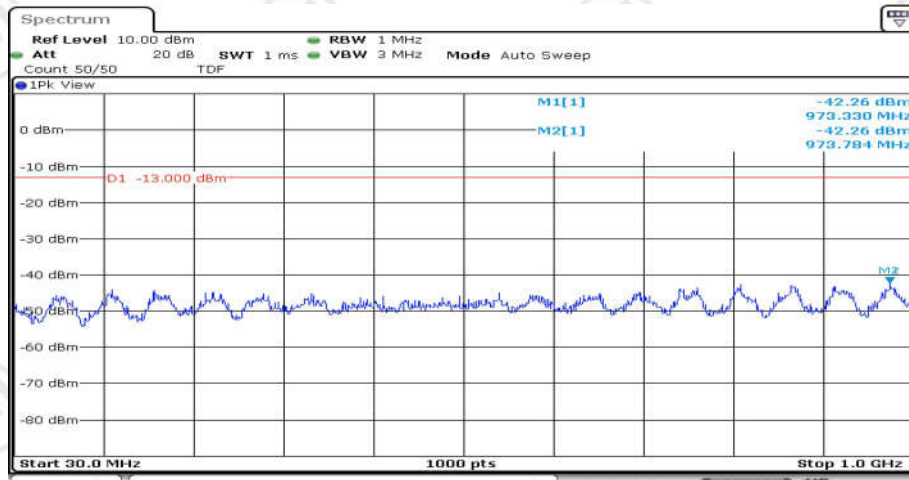
Date: 6 NOV. 2021 11:54:21

Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



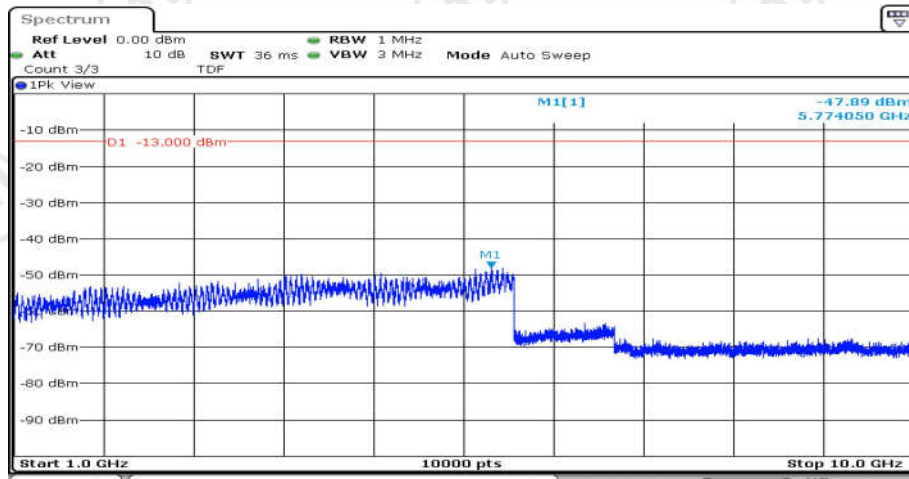
Date: 6 NOV. 2021 11:54:29

Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



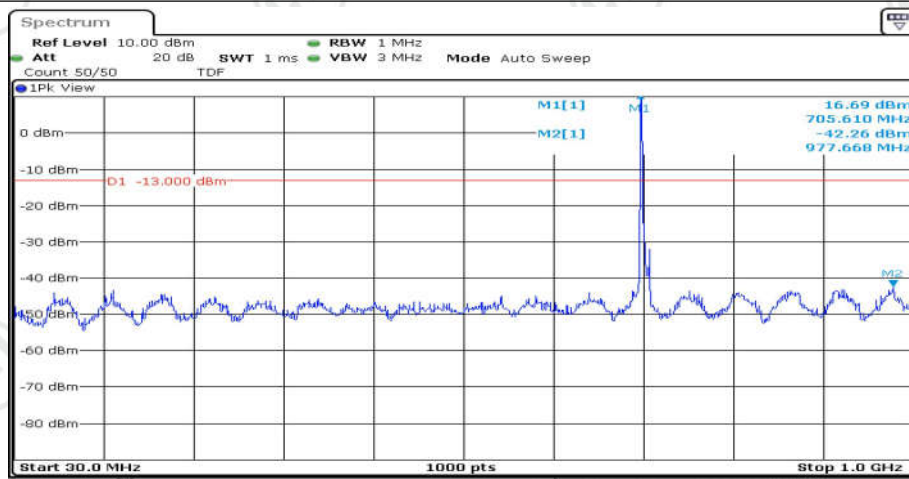
Date: 6 NOV. 2021 11:59:47

Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



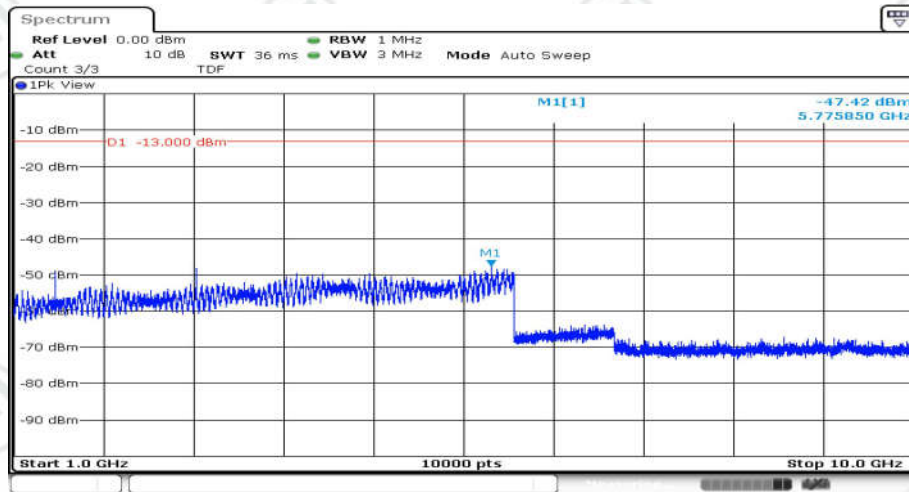
Date: 6 NOV. 2021 11:59:55

Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



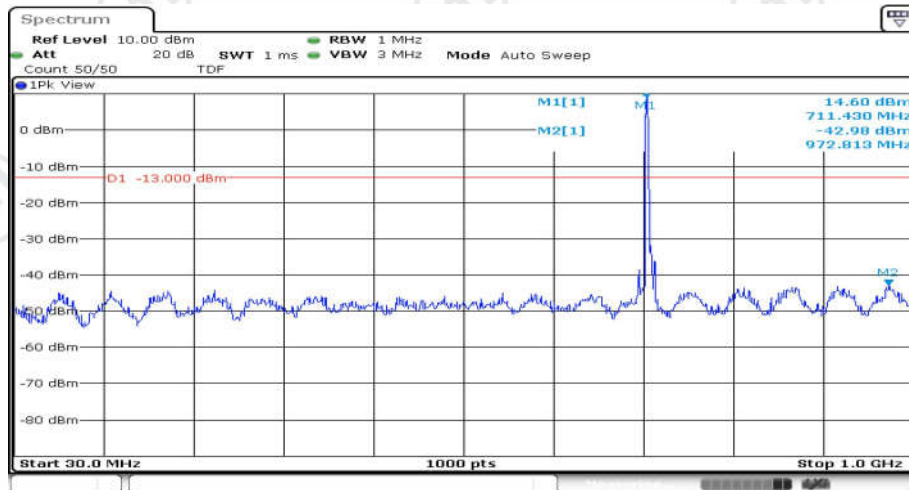
Date: 6 NOV. 2021 12:00:24

Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



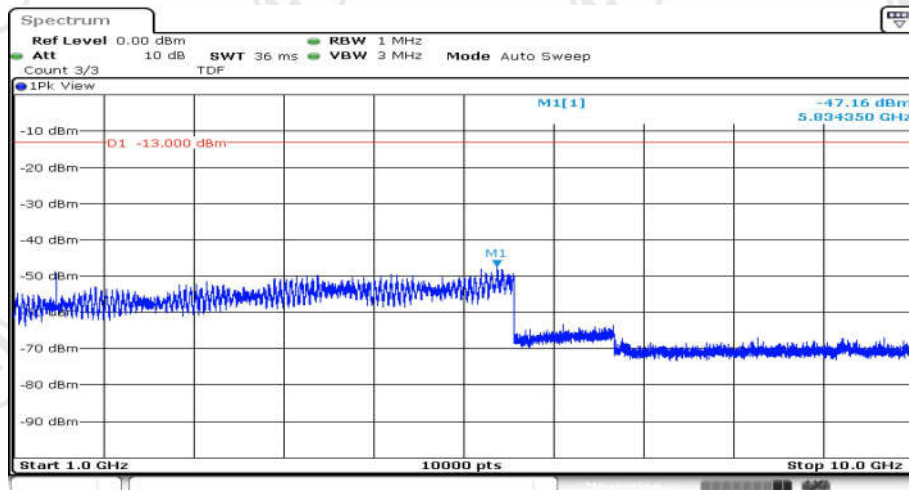
Date: 6 NOV. 2021 12:00:32

Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



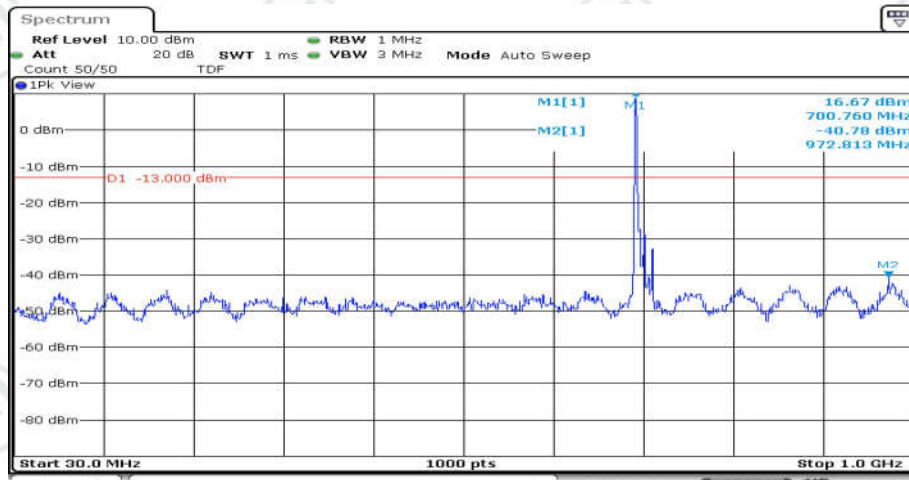
Date: 6 NOV. 2021 12:00:43

Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



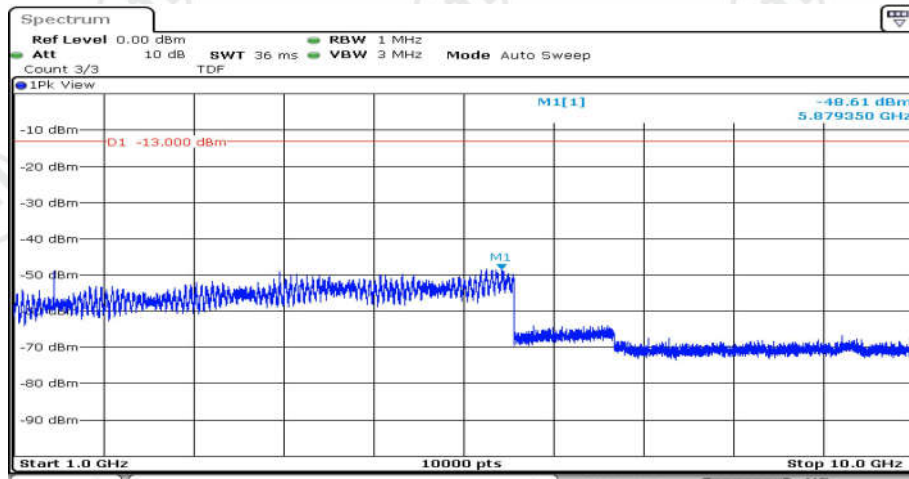
Date: 6 NOV. 2021 12:00:51

Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



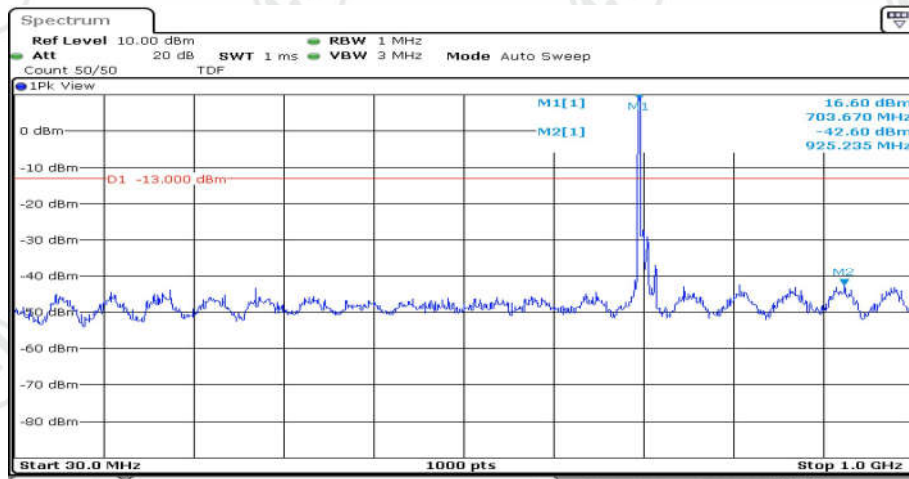
Date: 6 NOV. 2021 11:55:42

Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



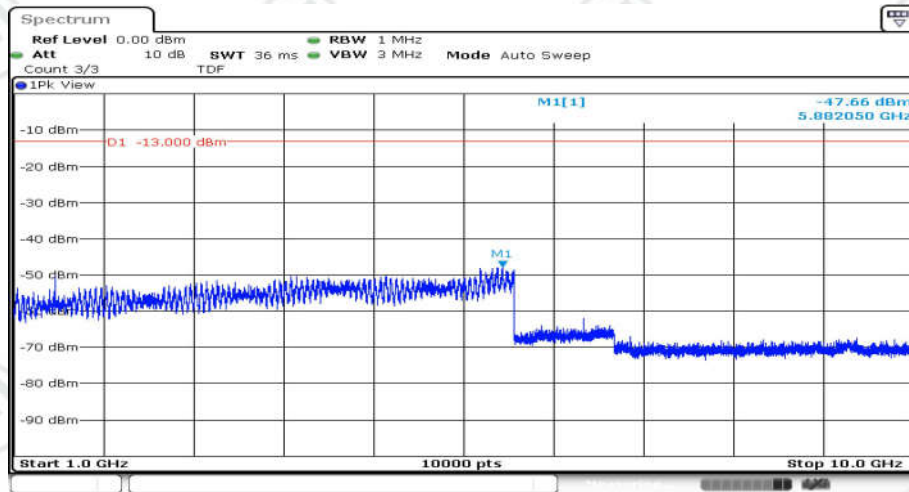
Date: 6 NOV. 2021 11:55:50

Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



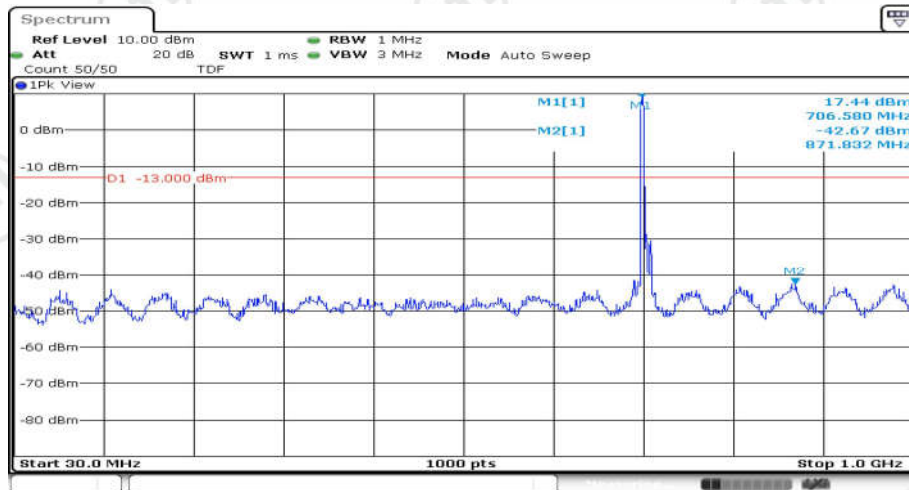
Date: 6 NOV. 2021 11:56:01

Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



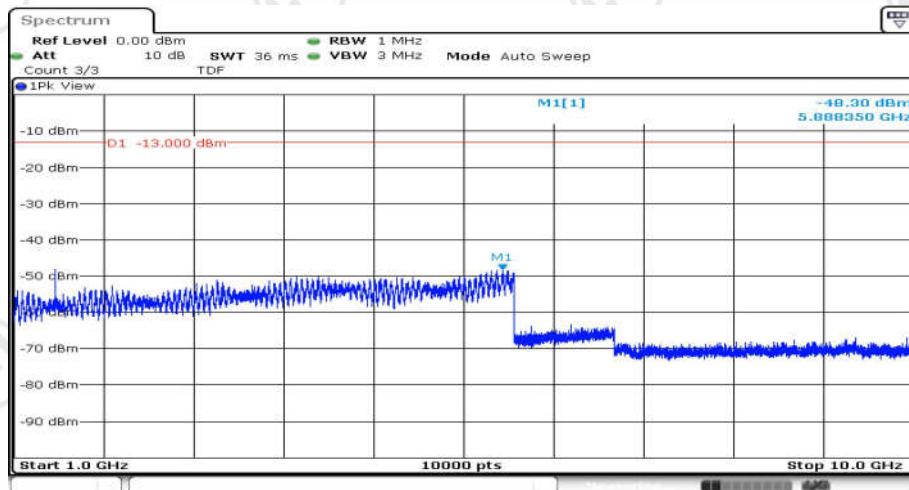
Date: 6 NOV. 2021 11:56:10

Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



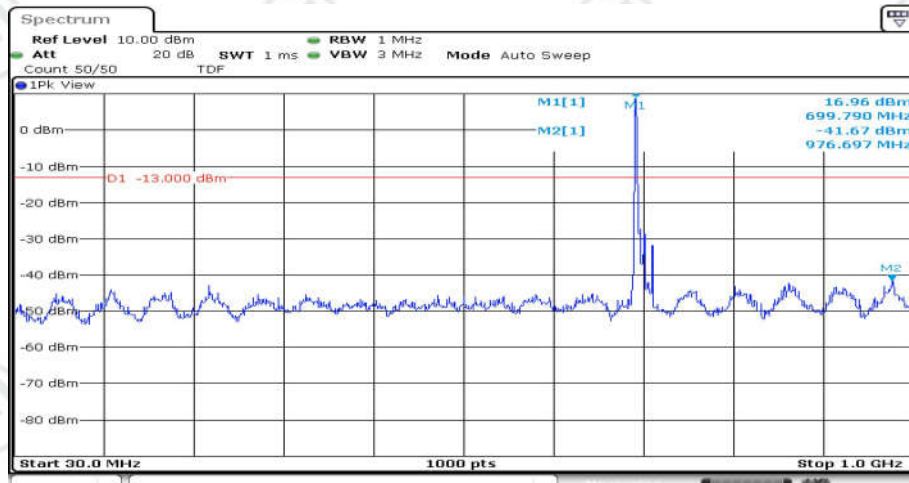
Date: 6 NOV. 2021 11:56:19

Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



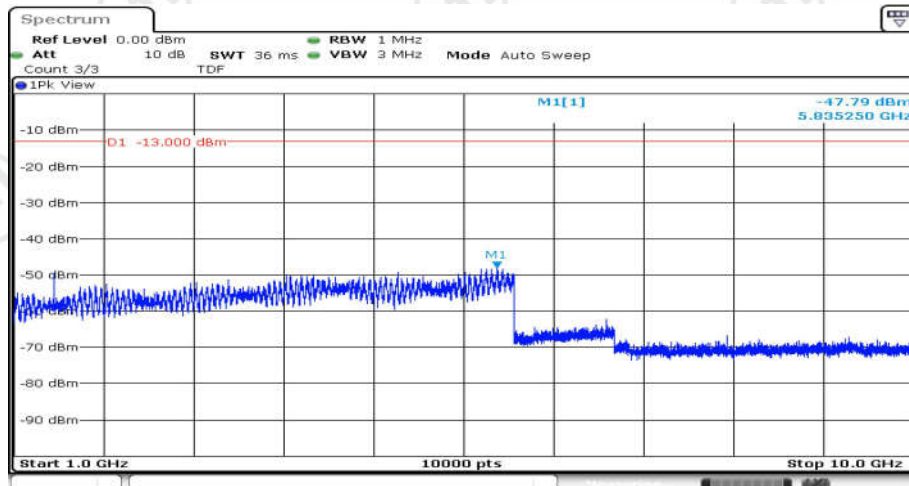
Date: 6 NOV. 2021 11:56:27

Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



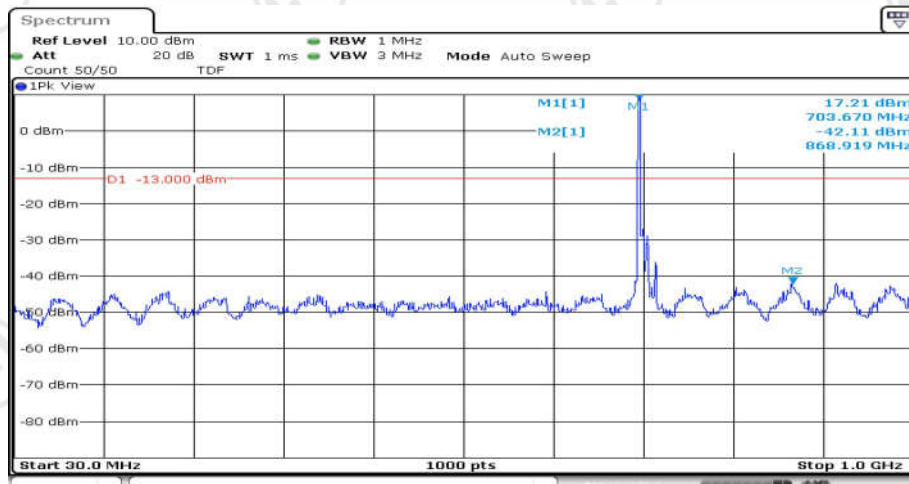
Date: 6 NOV. 2021 12:01:42

Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



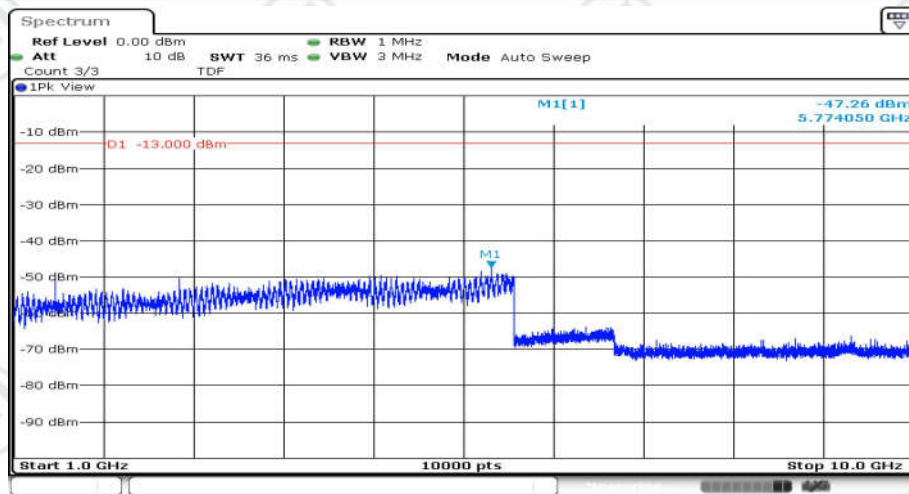
Date: 6 NOV. 2021 12:01:51

Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



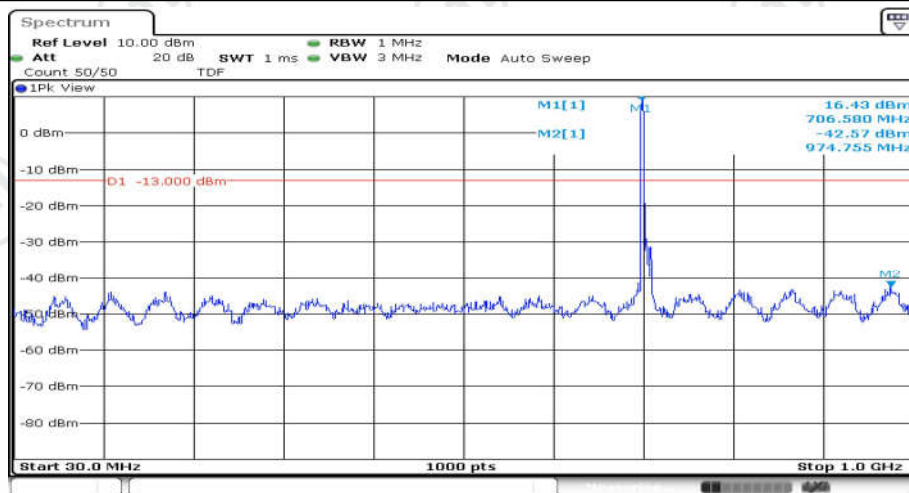
Date: 6 NOV. 2021 12:02:02

Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



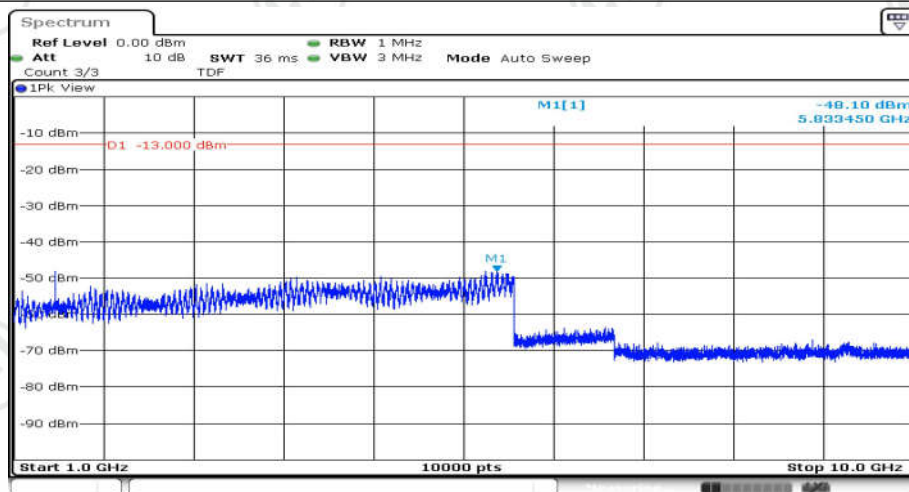
Date: 6 NOV. 2021 12:02:10

Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Date: 6 NOV. 2021 12:02:19

Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



Date: 6 NOV. 2021 12:02:27

Appendix F: Frequency Stability

Test Result

Band	Band width	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-7.86	-0.011233	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-11.59	-0.016564	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-6.03	-0.008618	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-8.95	-0.012650	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-9.03	-0.012763	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-11.29	-0.015958	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-7.34	-0.010261	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-13.42	-0.018761	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-9.00	-0.012582	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-6.64	-0.009490	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-11.52	-0.016464	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-8.19	-0.011705	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-6.21	-0.008777	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-9.06	-0.012806	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-6.83	-0.009654	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-6.83	-0.009548	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-11.12	-0.015546	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-5.90	-0.008248	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-4.96	-0.007081	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-6.67	-0.009522	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-10.56	-0.015075	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-12.53	-0.017710	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-9.47	-0.013385	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-7.15	-0.010106	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-6.42	-0.008985	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-11.60	-0.016235	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-11.14	-0.015591	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-10.75	-0.015346	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-9.19	-0.013119	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-7.19	-0.010264	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-6.26	-0.008848	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-1.93	-0.002728	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-7.98	-0.011279	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-9.54	-0.013352	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-8.45	-0.011826	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-7.07	-0.009895	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-4.43	-0.006315	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-10.84	-0.015453	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-7.45	-0.010620	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-6.19	-0.008749	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-11.35	-0.016042	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-7.95	-0.011237	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-8.28	-0.011605	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-10.09	-0.014142	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-6.53	-0.009152	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-4.64	-0.006614	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-8.21	-0.011703	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-11.21	-0.015980	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-6.56	-0.009272	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-3.62	-0.005117	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-5.01	-0.007081	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-5.19	-0.007274	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-10.83	-0.015179	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-6.44	-0.009026	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-9.82	-0.013949	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-6.99	-0.009929	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-6.11	-0.008679	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-5.42	-0.007661	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-11.82	-0.016707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-5.85	-0.008269	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-8.95	-0.012588	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-7.78	-0.010942	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-7.43	-0.010450	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-5.59	-0.007940	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-8.17	-0.011605	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-5.85	-0.008310	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-7.21	-0.010191	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-11.35	-0.016042	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-4.02	-0.005682	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-3.77	-0.005302	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-11.75	-0.016526	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-3.86	-0.005429	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-11.08	-0.015835	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-6.81	-0.009733	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-6.41	-0.009161	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-8.07	-0.011534	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-13.99	-0.019994	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-7.39	-0.010445	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-6.01	-0.008495	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-7.91	-0.011180	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-9.18	-0.012975	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-9.25	-0.013074	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-12.20	-0.017056	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-8.82	-0.012330	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-10.76	-0.015043	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-7.40	-0.010345	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-6.31	-0.008821	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-8.78	-0.012548	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-7.81	-0.011162	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-8.36	-0.011948	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-4.42	-0.006317	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-9.12	-0.013034	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-4.73	-0.006686	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-5.17	-0.007307	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-4.84	-0.006841	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-8.19	-0.011576	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-9.95	-0.014064	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-7.52	-0.010513	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-6.90	-0.009646	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-11.20	-0.015658	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-7.03	-0.009828	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-5.93	-0.008290	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-7.87	-0.011235	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-5.94	-0.008480	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-8.13	-0.011606	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-7.16	-0.010221	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-7.56	-0.010792	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-6.91	-0.009767	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-11.13	-0.015731	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-12.44	-0.017583	±2.5	PASS

Band12	3MHz	QPSK	23095	15RB#0	NV	10	-7.33	-0.010360	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-11.00	-0.015548	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-6.37	-0.008915	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-9.24	-0.012932	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-8.75	-0.012246	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-8.30	-0.011617	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-11.15	-0.015605	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-4.67	-0.006667	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-3.67	-0.005239	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-5.50	-0.007852	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-7.49	-0.010692	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-5.45	-0.007780	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-7.93	-0.011208	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-4.35	-0.006148	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-4.10	-0.005795	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-3.38	-0.004777	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-9.75	-0.013781	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-9.83	-0.013758	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-8.68	-0.012148	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-3.42	-0.004787	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-6.71	-0.009391	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-3.44	-0.004815	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-8.79	-0.012530	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-11.69	-0.016664	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-6.74	-0.009608	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-10.12	-0.014426	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-7.42	-0.010577	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-7.80	-0.011025	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-3.27	-0.004622	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-4.29	-0.006064	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-3.65	-0.005159	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-5.64	-0.007972	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-12.66	-0.017744	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-13.83	-0.019383	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-4.35	-0.006097	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-9.55	-0.013385	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-7.26	-0.010175	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-7.46	-0.010634	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-11.19	-0.015952	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-2.24	-0.003193	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	10	-4.27	-0.006087	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-10.14	-0.014455	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-4.22	-0.005965	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	1.82	0.002572	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-4.72	-0.006671	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	3.54	0.005004	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-3.32	-0.004693	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-2.36	-0.003308	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	2.96	0.004149	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-4.00	-0.005606	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-3.98	-0.005578	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	1.86	0.002607	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-9.56	-0.013580	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-12.20	-0.017330	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-11.86	-0.016847	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-2.88	-0.004091	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-8.91	-0.012656	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-6.86	-0.009696	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-8.24	-0.011647	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-7.62	-0.010770	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-9.94	-0.014049	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-9.28	-0.013117	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3.44	-0.004838	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-8.97	-0.012616	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-10.82	-0.015218	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-10.44	-0.014684	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-10.93	-0.015373	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-9.78	-0.013892	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-4.07	-0.005781	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-3.76	-0.005341	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-6.83	-0.009702	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.42	-0.006278	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-4.39	-0.006205	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-8.91	-0.012594	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-11.33	-0.016014	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-9.80	-0.013852	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-11.49	-0.016240	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-9.48	-0.013333	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-4.61	-0.006484	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-10.10	-0.014205	±2.5	PASS

Band12	10MHz	16QAM	23130	50RB#0	NV	10	-8.74	-0.012293	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-8.08	-0.011364	±2.5	PASS

*** End of Report ***