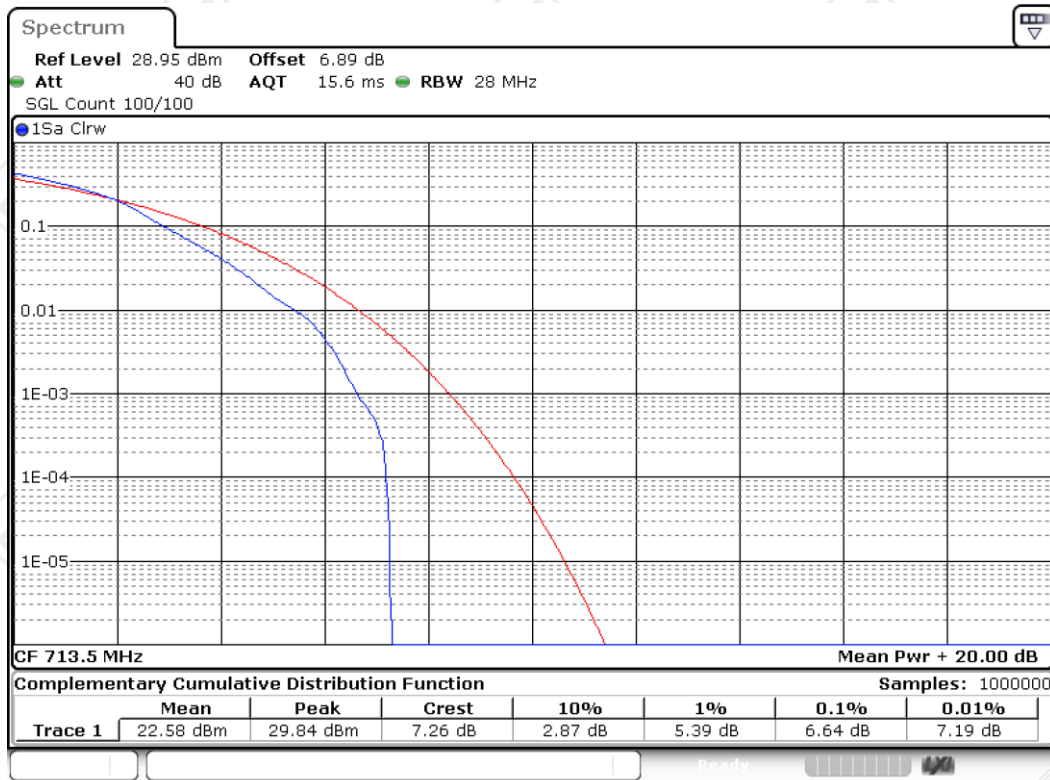
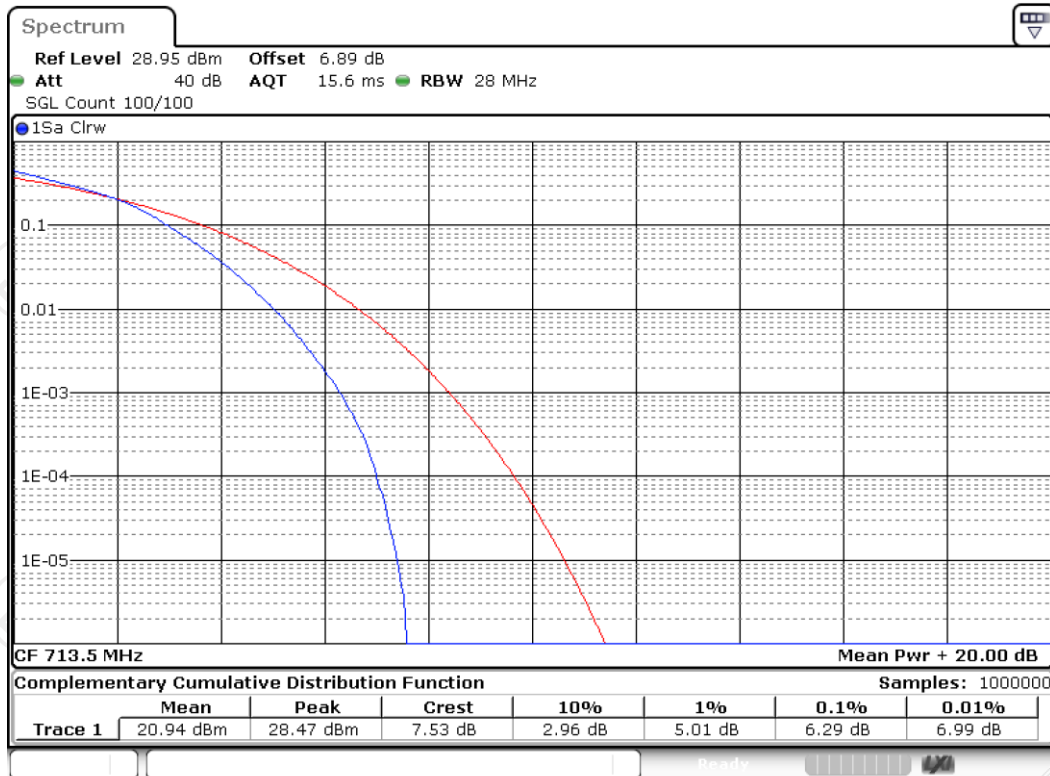


Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



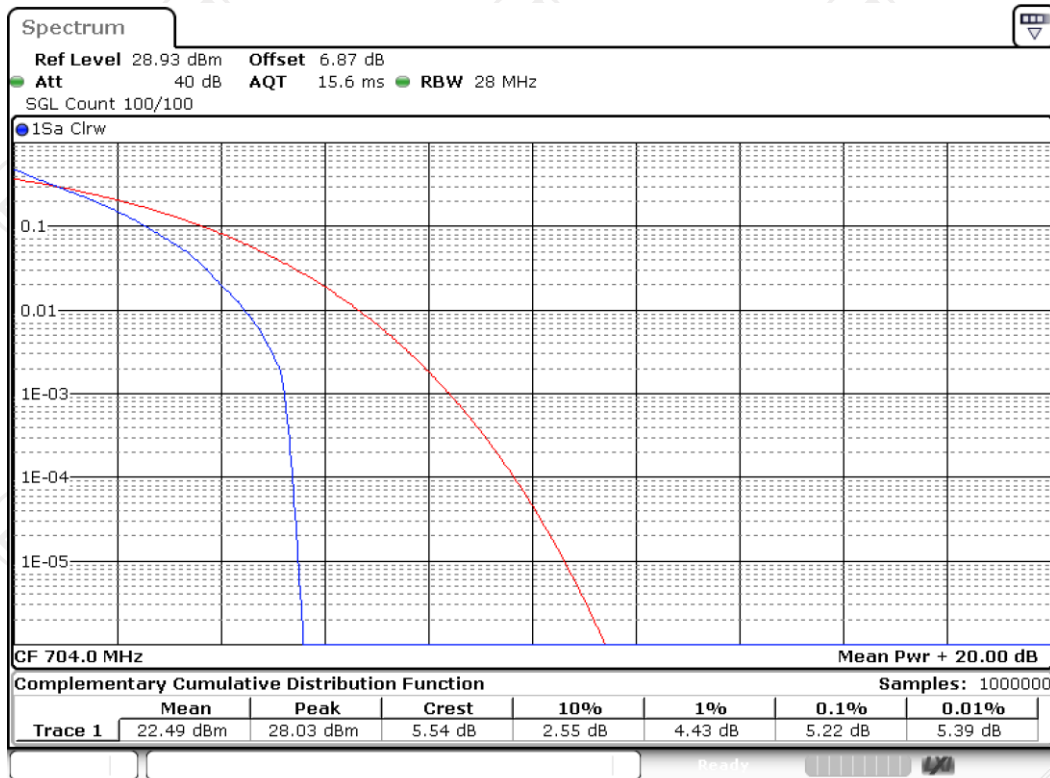
Date: 28.NOV.2023 09:44:47

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



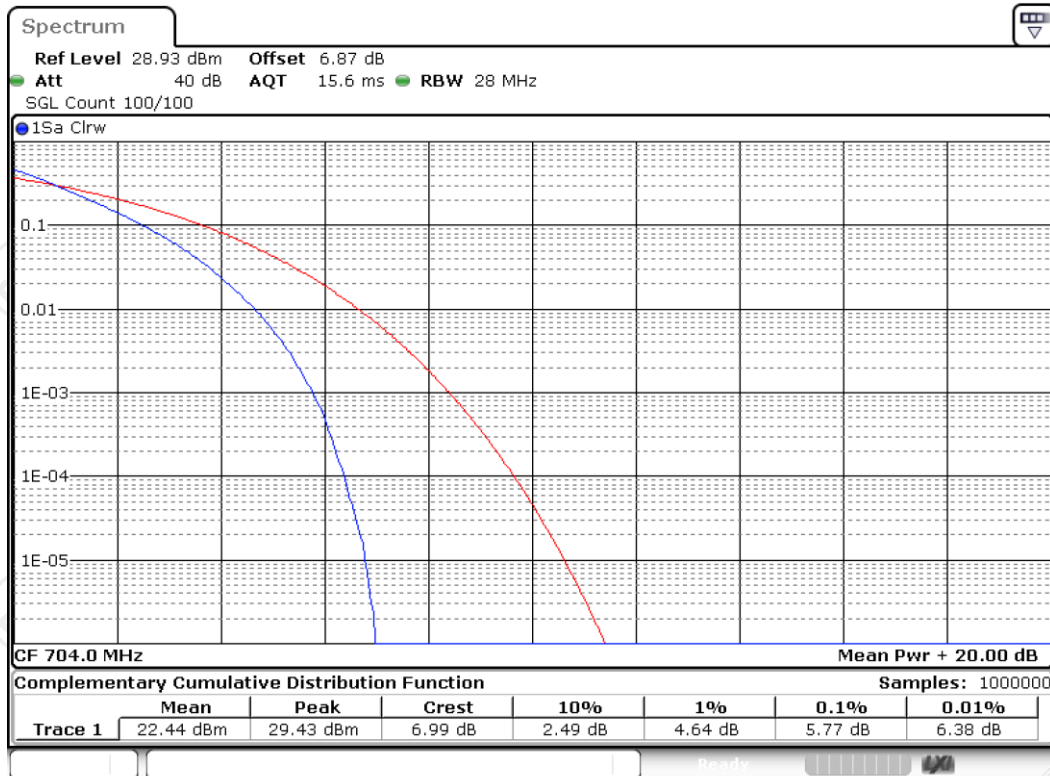
Date: 28.NOV.2023 09:44:53

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



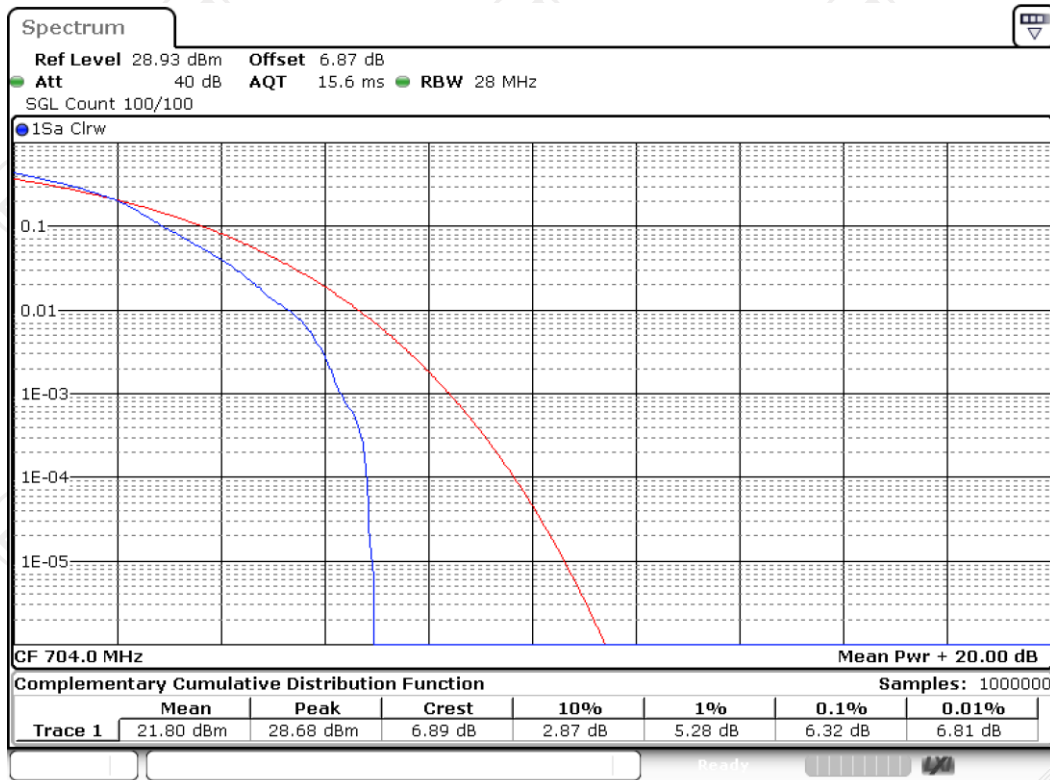
Date: 28.NOV.2023 09:45:00

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



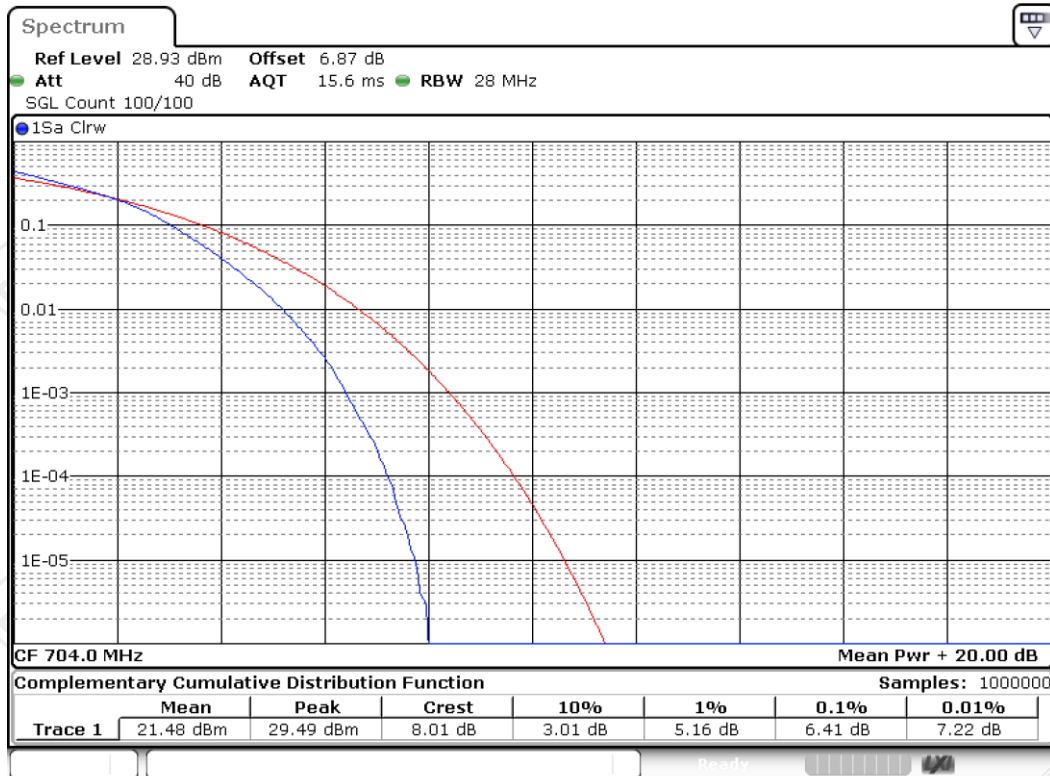
Date: 28.NOV.2023 09:45:07

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



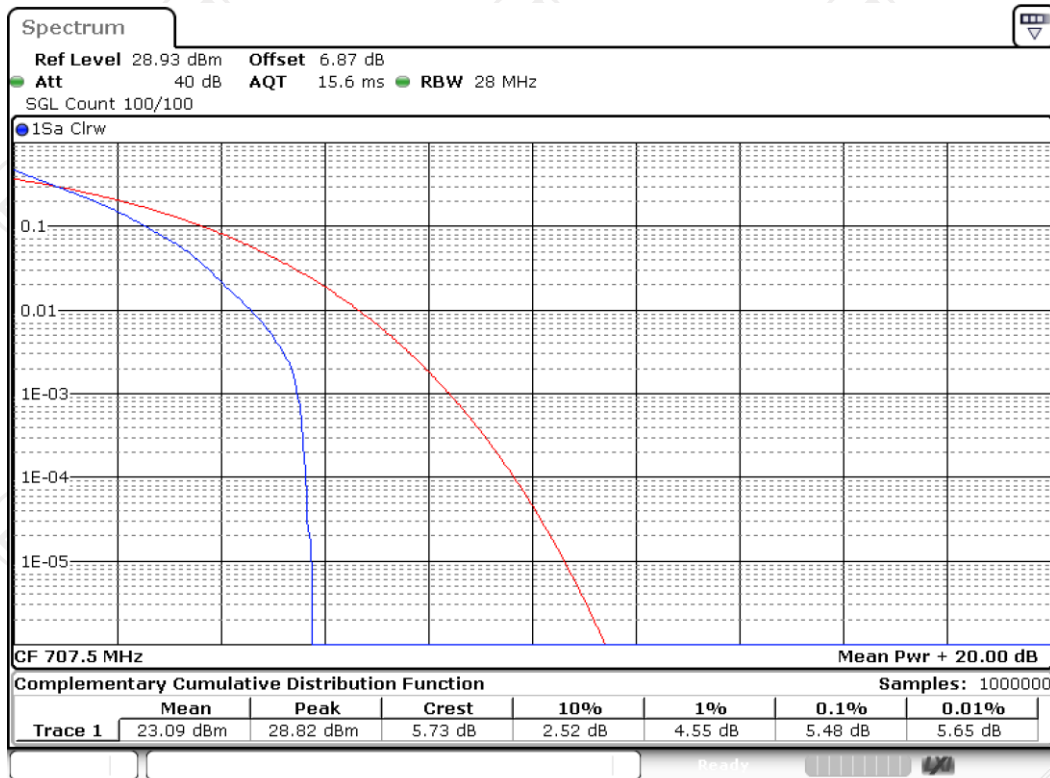
Date: 28.NOV.2023 09:45:13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



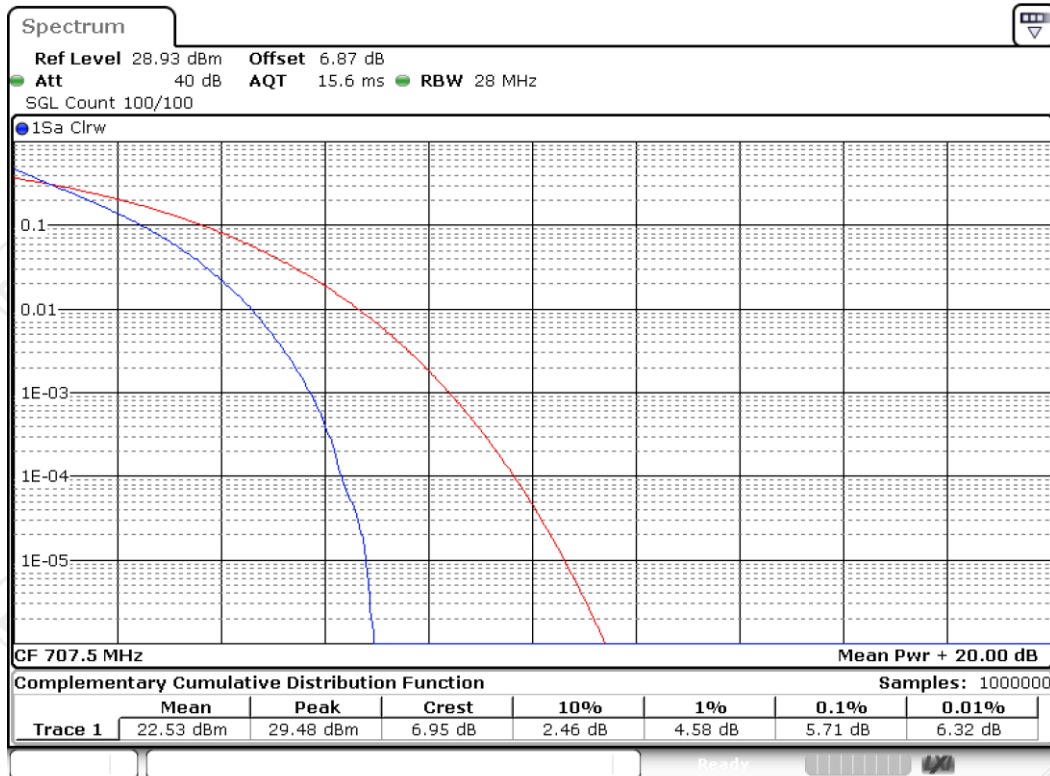
Date: 28.NOV.2023 09:45:19

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



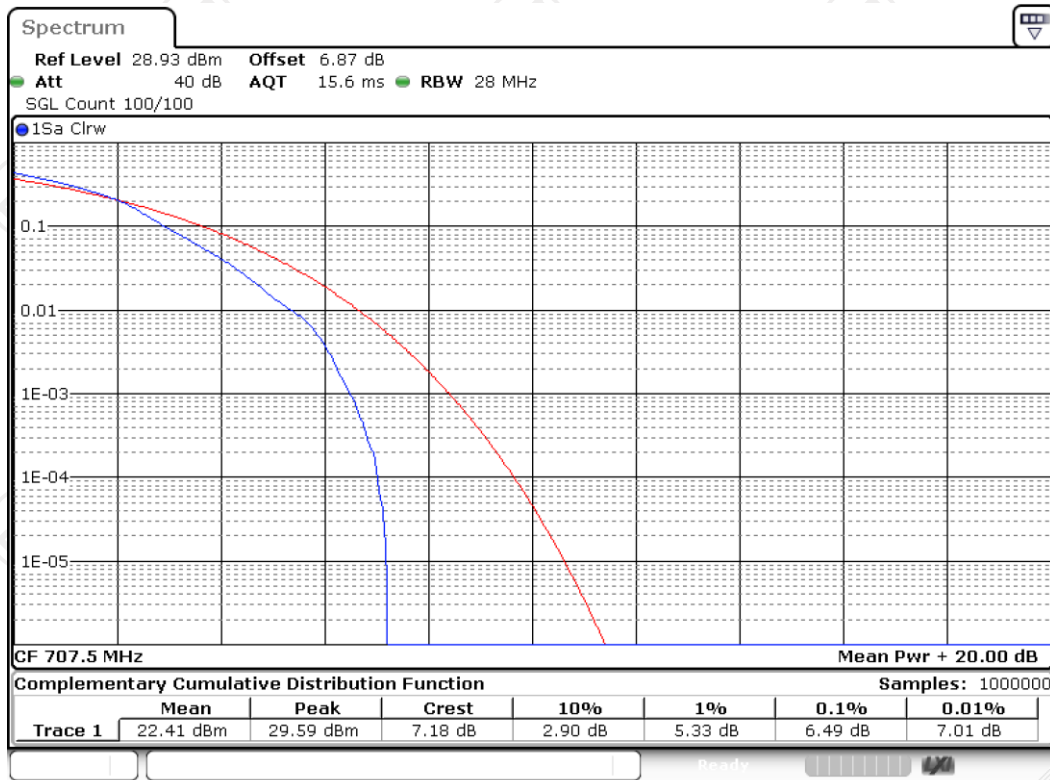
Date: 28.NOV.2023 09:45:26

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



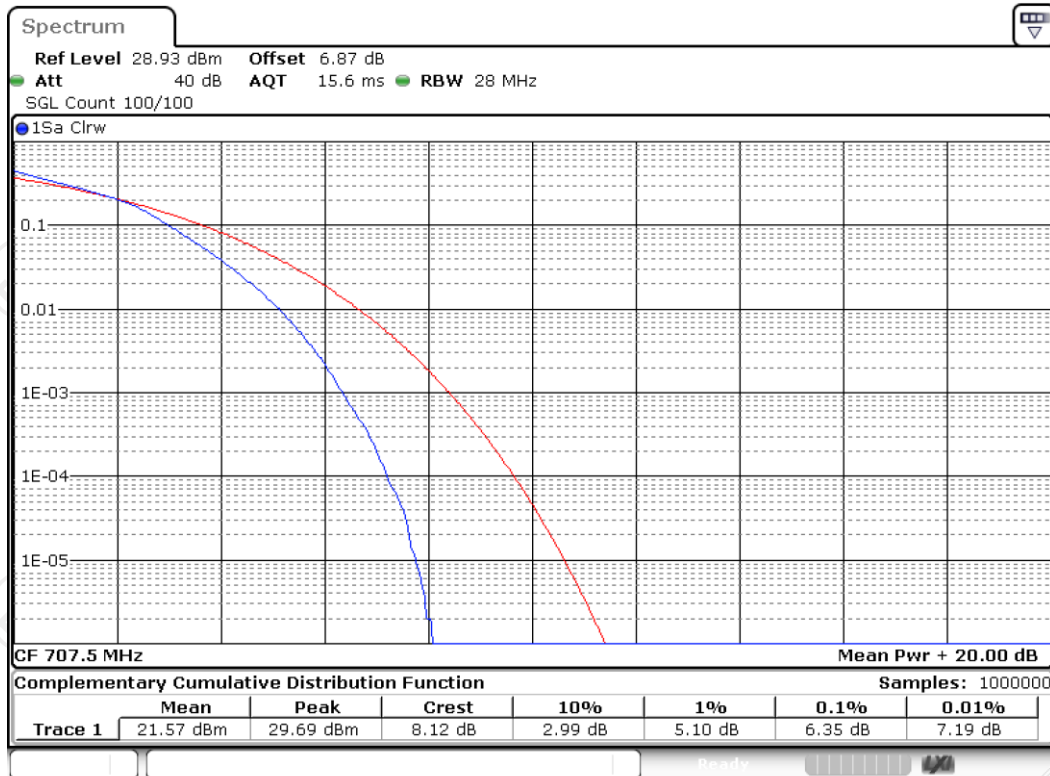
Date: 28.NOV.2023 09:45:32

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



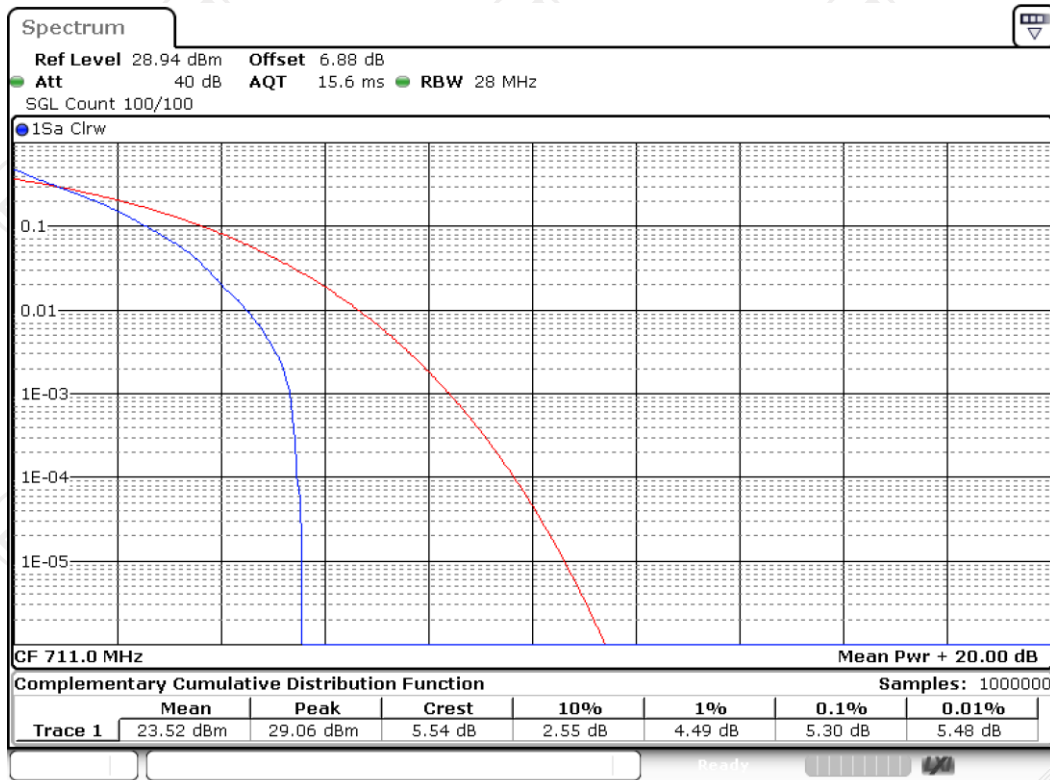
Date: 28.NOV.2023 09:45:39

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



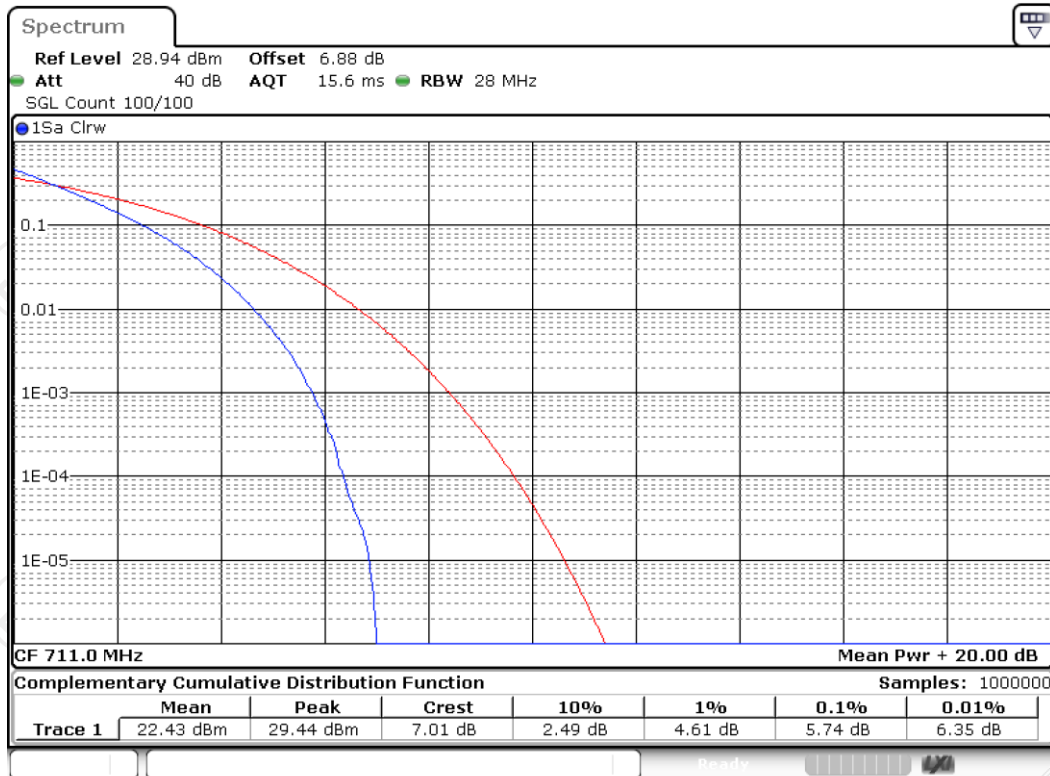
Date: 28.NOV.2023 09:45:45

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



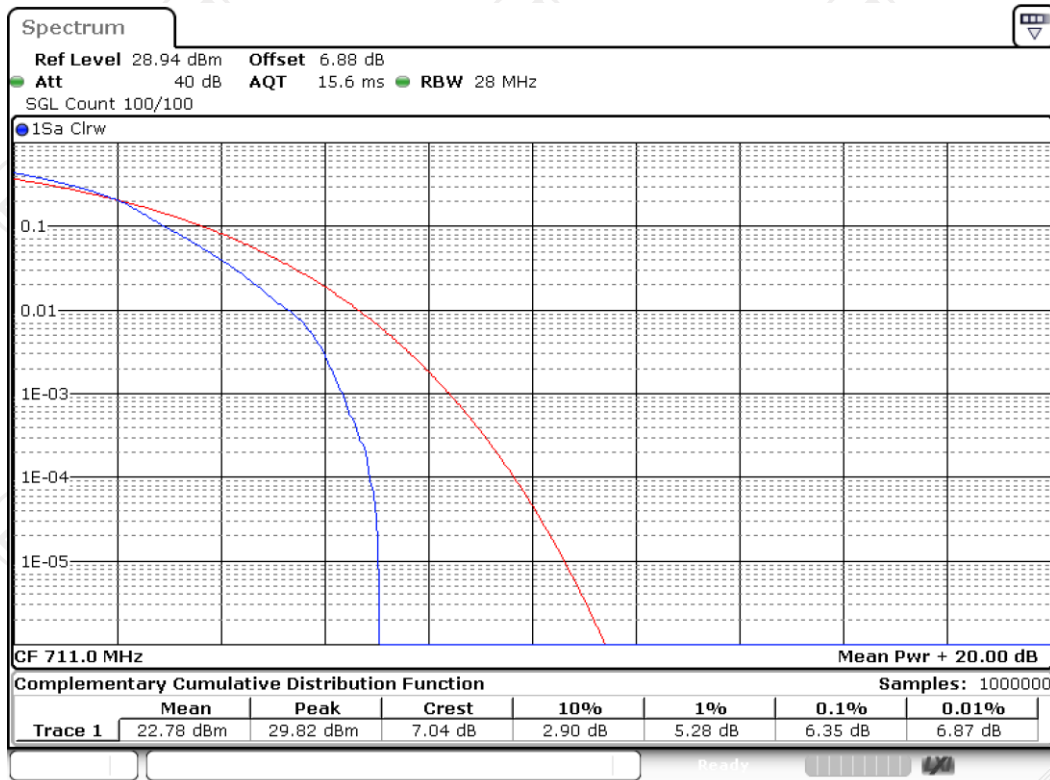
Date: 28.NOV.2023 09:45:52

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



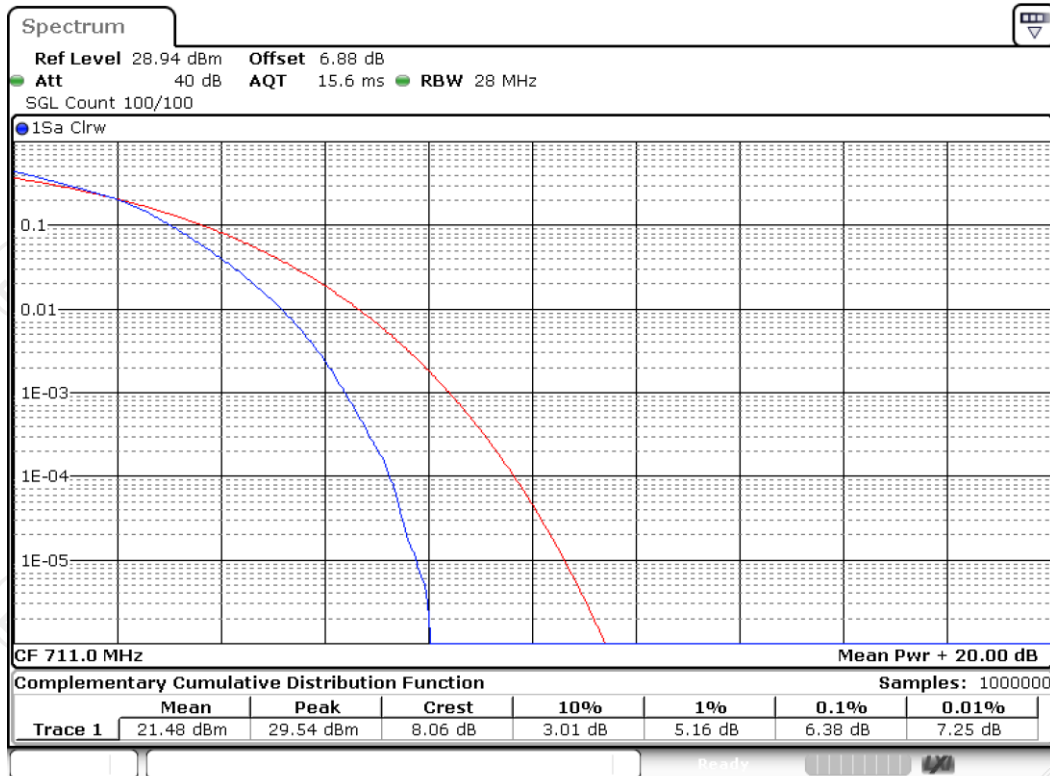
Date: 28.NOV.2023 09:45:58

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



Date: 28.NOV.2023 09:46:04

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

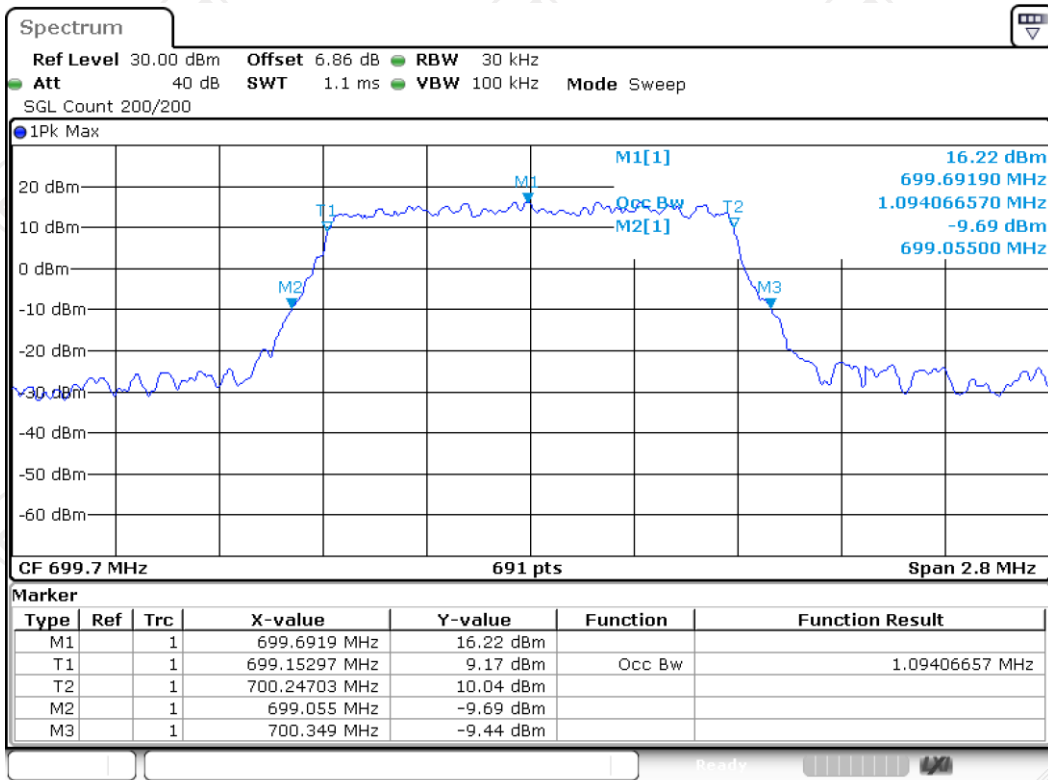


Date: 28.NOV.2023 09:46:11

4 Occupied bandwidth

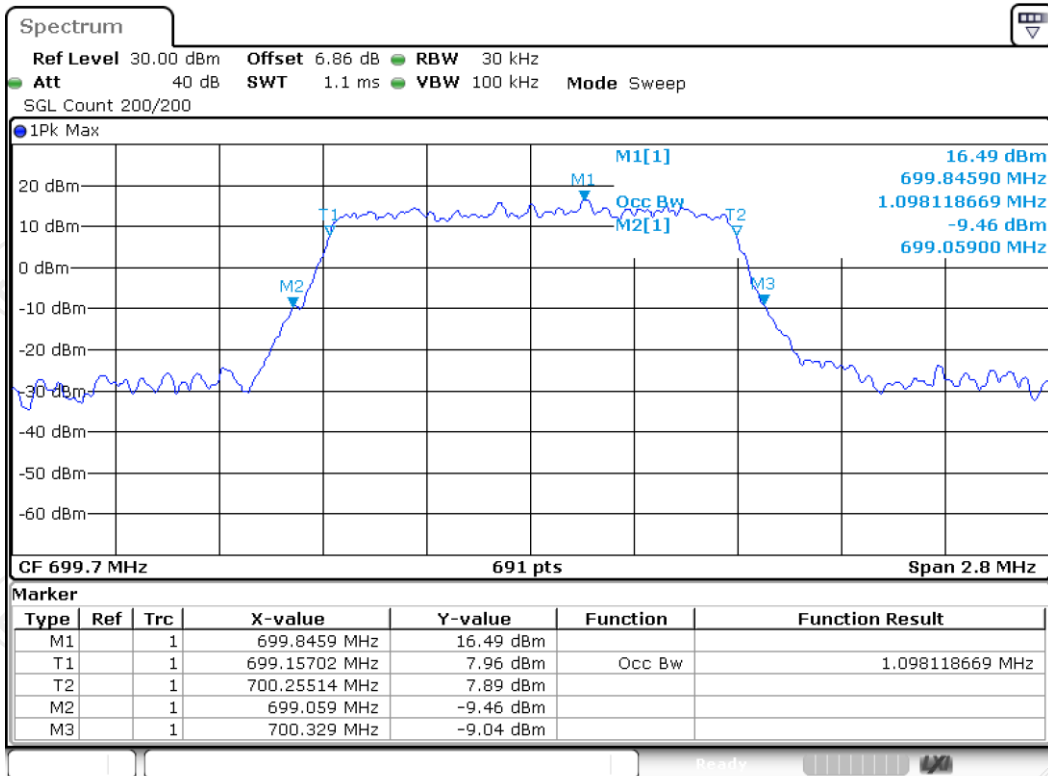
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.094	1.294	PASS
Band12	1.4	23017	6	#0	16QAM	1.098	1.270	PASS
Band12	1.4	23095	6	#0	QPSK	1.094	1.250	PASS
Band12	1.4	23095	6	#0	16QAM	1.098	1.274	PASS
Band12	1.4	23173	6	#0	QPSK	1.086	1.258	PASS
Band12	1.4	23173	6	#0	16QAM	1.098	1.294	PASS
Band12	3	23025	15	#0	QPSK	2.709	2.939	PASS
Band12	3	23025	15	#0	16QAM	2.726	2.948	PASS
Band12	3	23095	15	#0	QPSK	2.709	2.948	PASS
Band12	3	23095	15	#0	16QAM	2.709	2.939	PASS
Band12	3	23165	15	#0	QPSK	2.692	2.974	PASS
Band12	3	23165	15	#0	16QAM	2.709	2.965	PASS
Band12	5	23035	25	#0	QPSK	4.501	5.116	PASS
Band12	5	23035	25	#0	16QAM	4.486	5.043	PASS
Band12	5	23095	25	#0	QPSK	4.486	5.058	PASS
Band12	5	23095	25	#0	16QAM	4.515	5.014	PASS
Band12	5	23155	25	#0	QPSK	4.501	4.971	PASS
Band12	5	23155	25	#0	16QAM	4.501	5.014	PASS
Band12	10	23060	50	#0	QPSK	9.001	9.971	PASS
Band12	10	23060	50	#0	16QAM	9.001	10.029	PASS
Band12	10	23095	50	#0	QPSK	9.001	9.942	PASS
Band12	10	23095	50	#0	16QAM	8.944	9.942	PASS
Band12	10	23130	50	#0	QPSK	9.001	9.971	PASS
Band12	10	23130	50	#0	16QAM	8.973	10.812	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



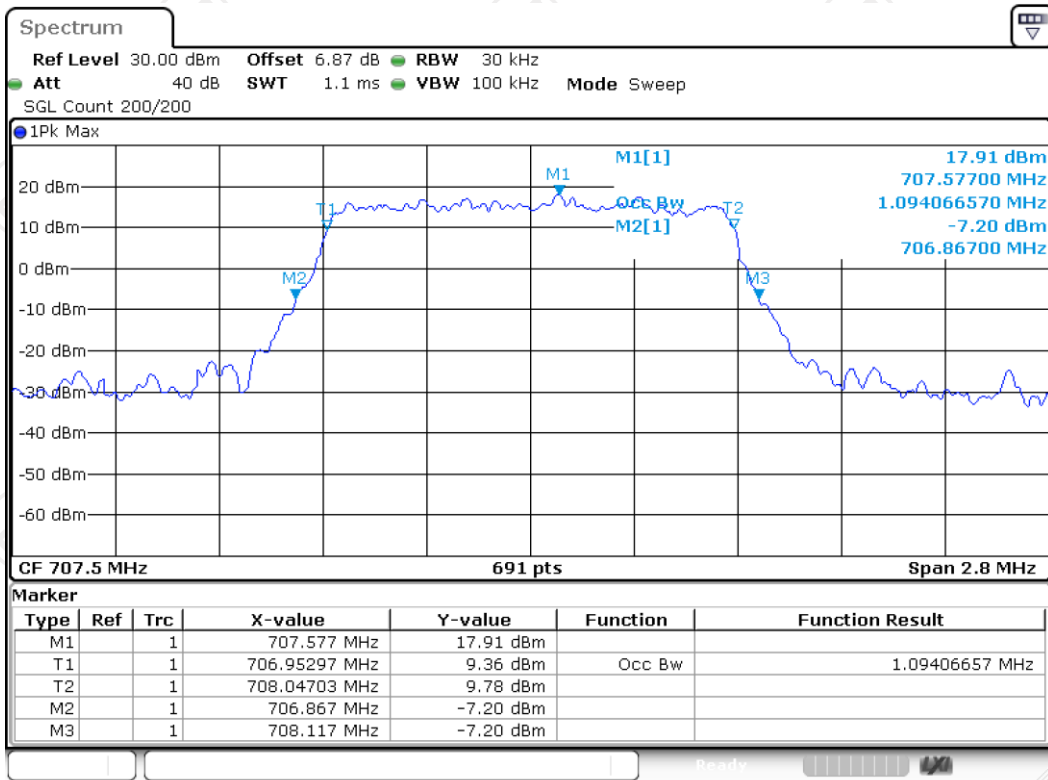
Date: 27.OCT.2023 10:07:13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



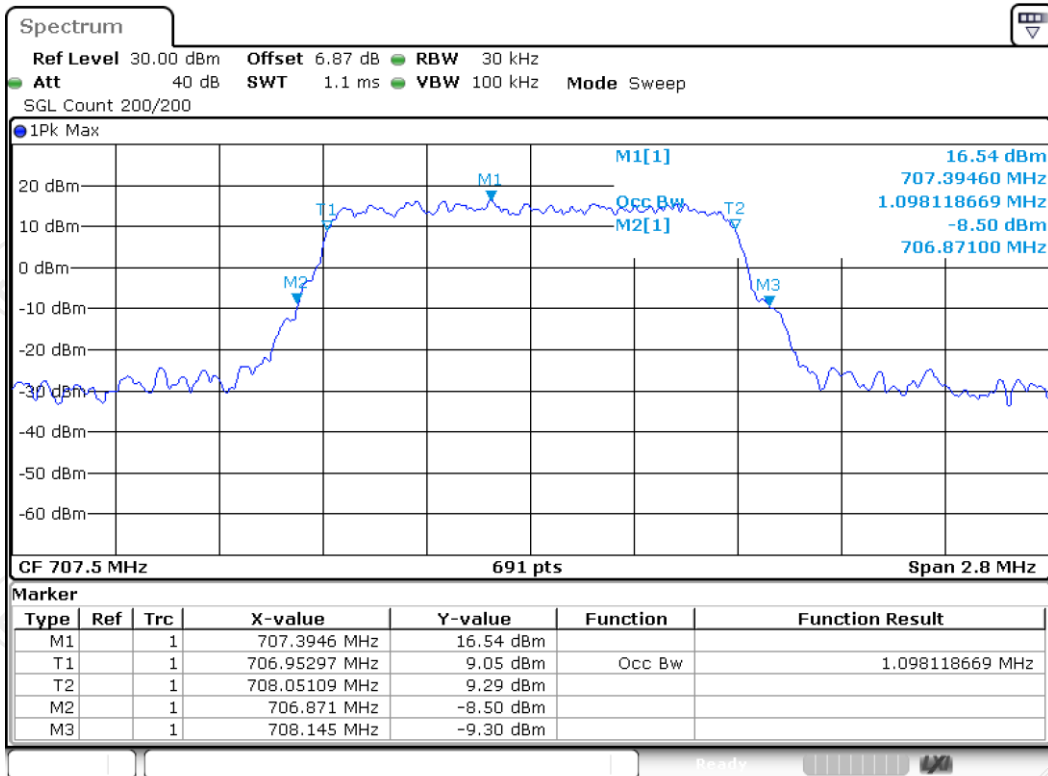
Date: 27.OCT.2023 10:07:19

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



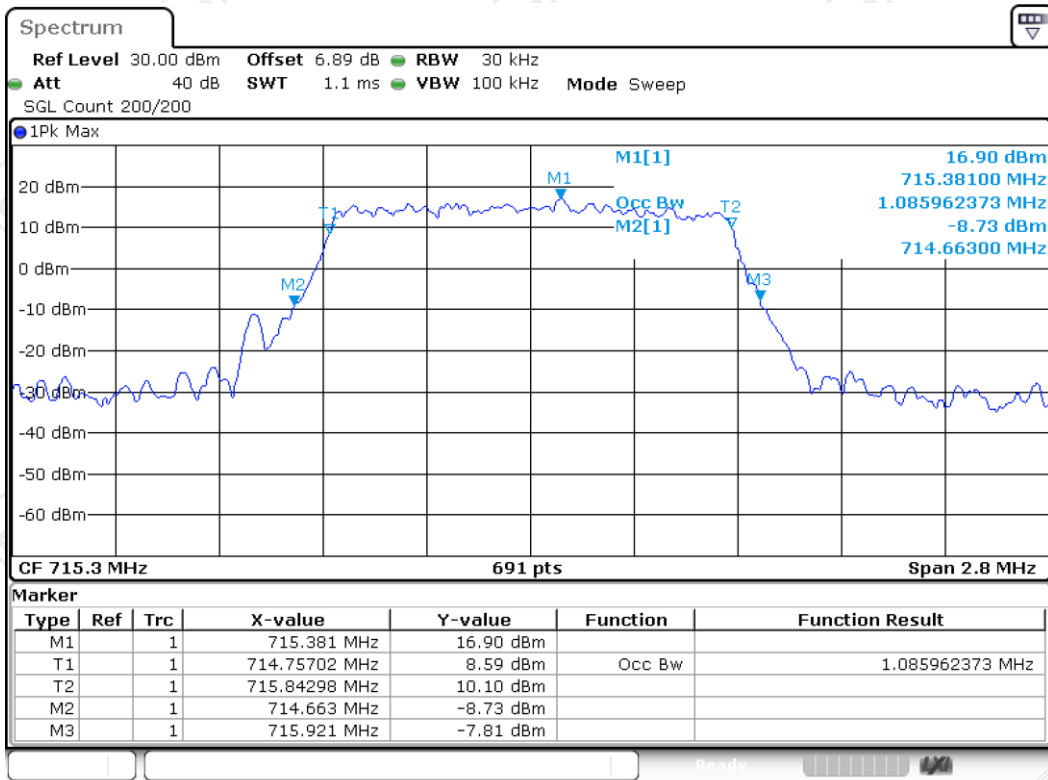
Date: 27.OCT.2023 10:07:24

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



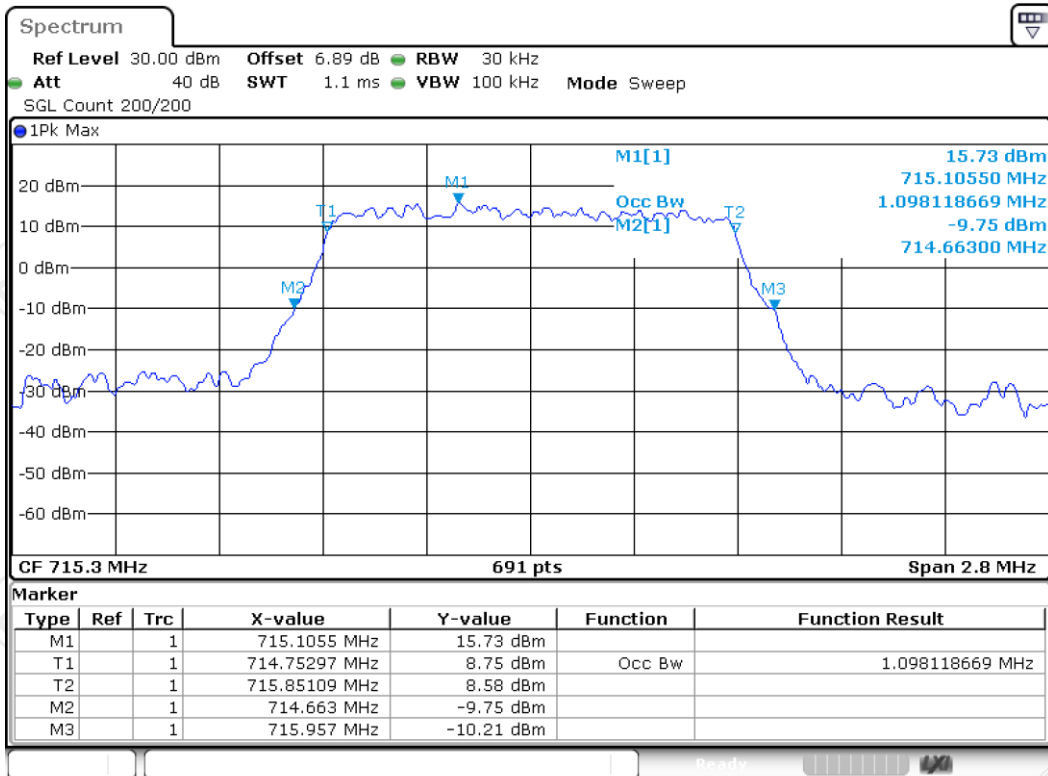
Date: 27.OCT.2023 10:07:30

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



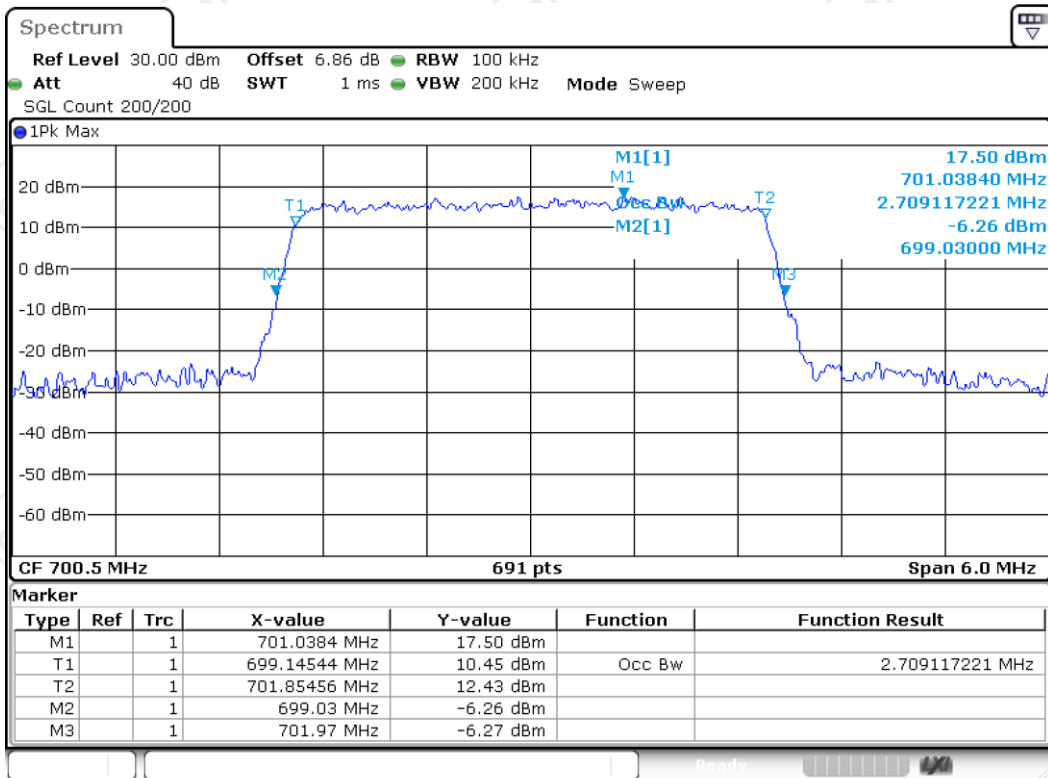
Date: 27.OCT.2023 10:07:35

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



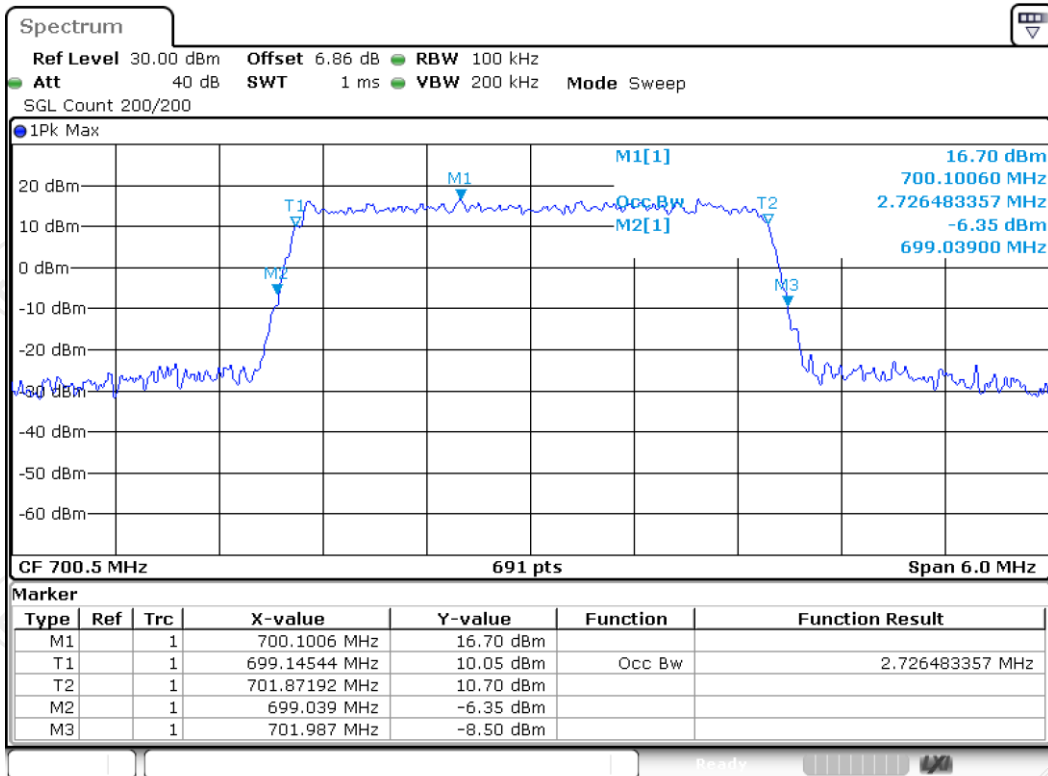
Date: 27.OCT.2023 10:07:40

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



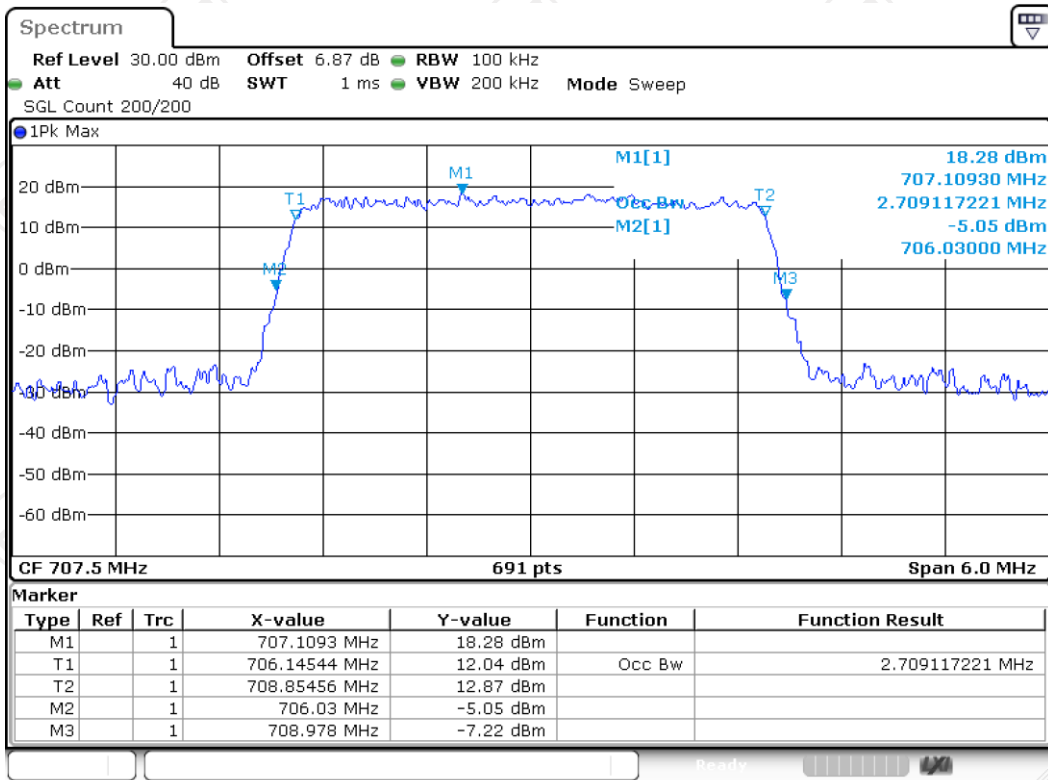
Date: 27.OCT.2023 10:07:46

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



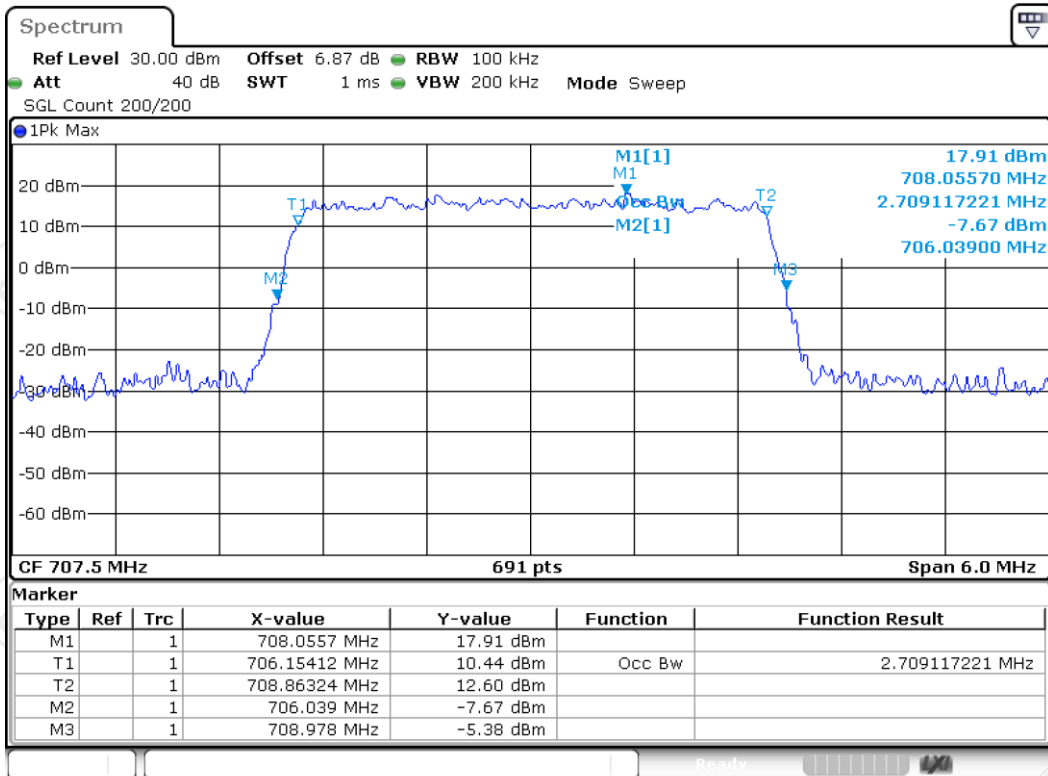
Date: 27.OCT.2023 10:07:52

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



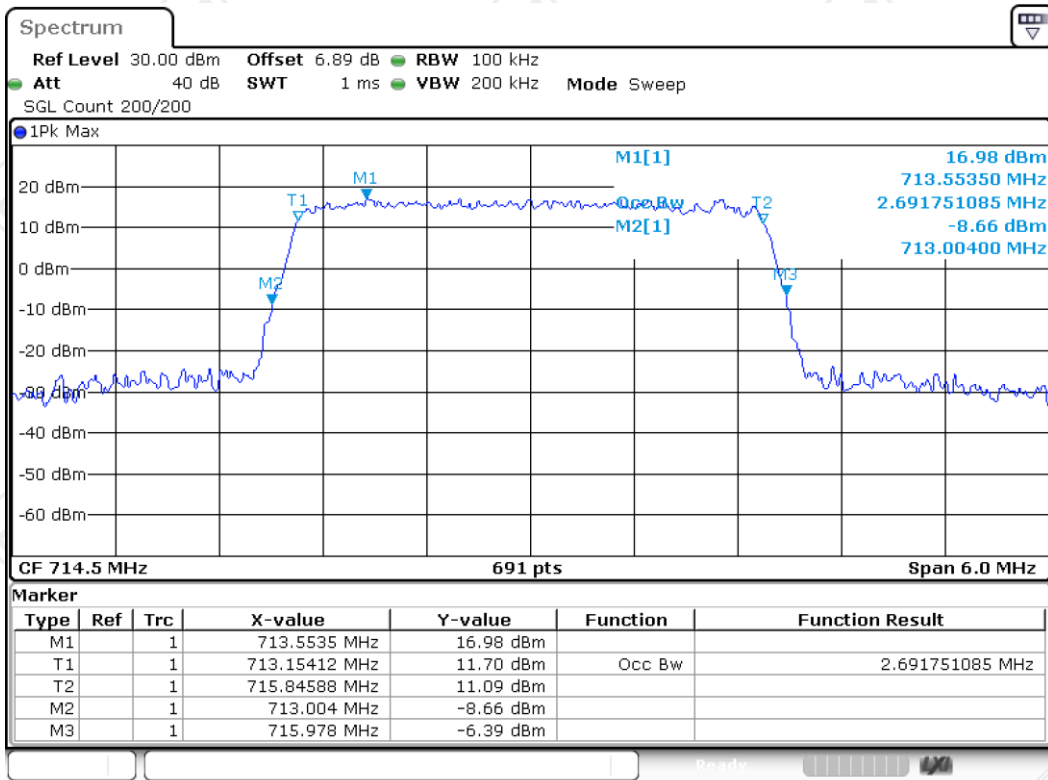
Date: 27.OCT.2023 10:07:58

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



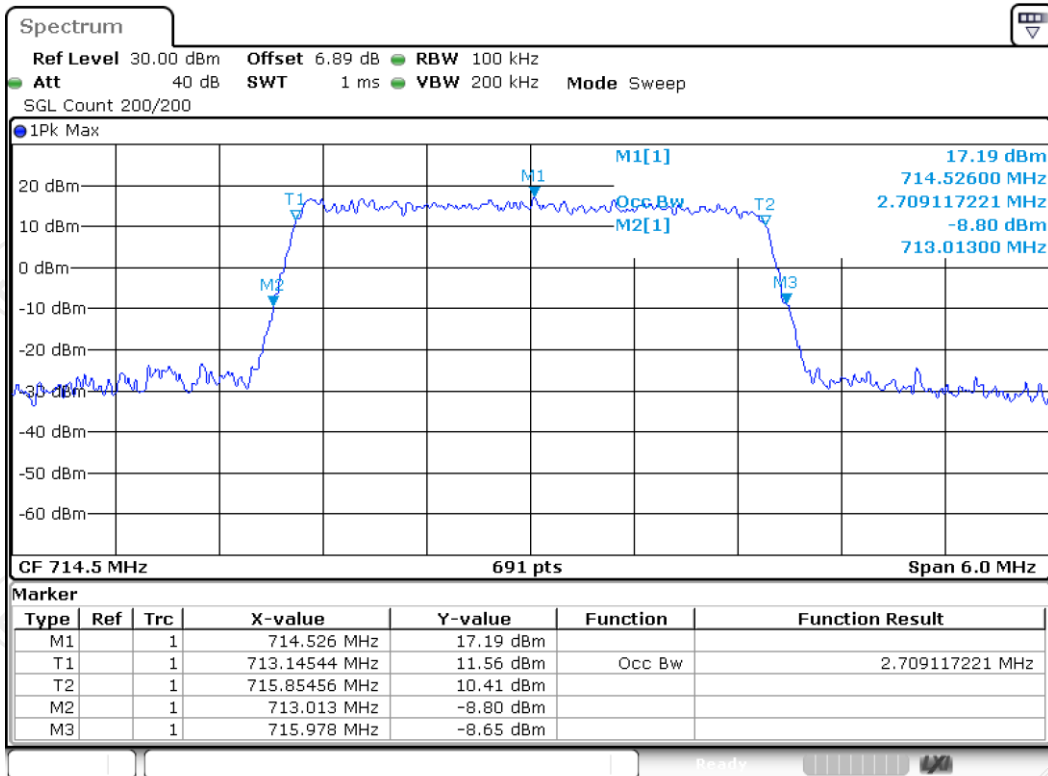
Date: 27.OCT.2023 10:08:05

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



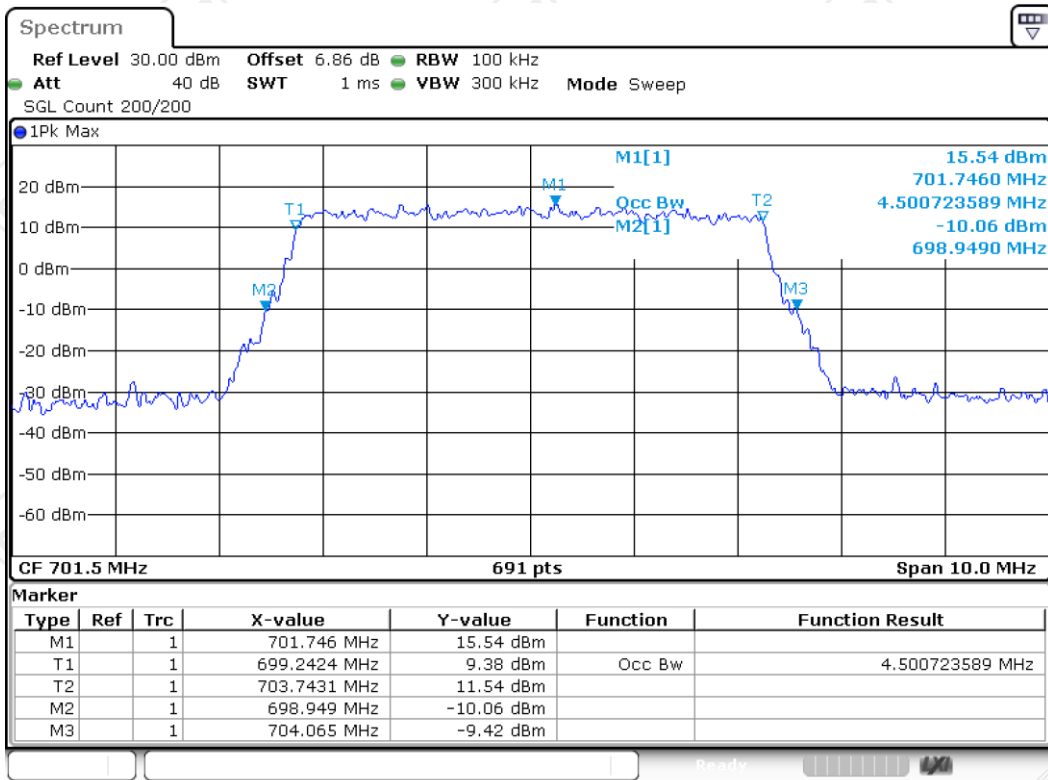
Date: 27.OCT.2023 10:08:13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



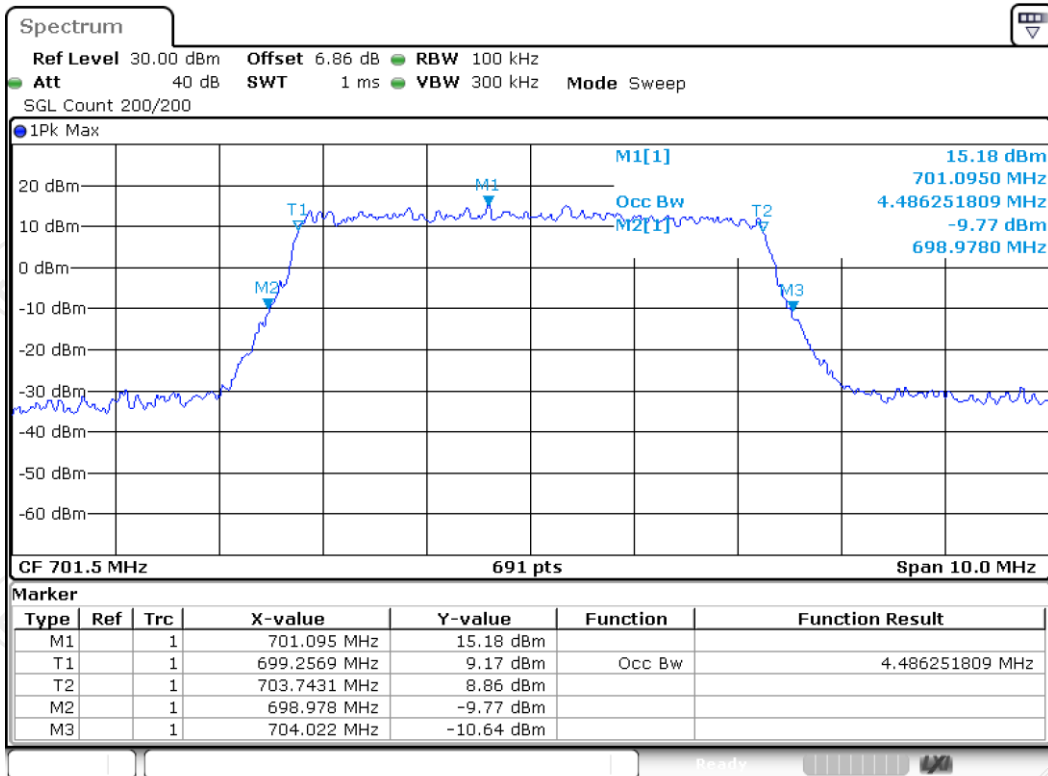
Date: 27.OCT.2023 10:08:18

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



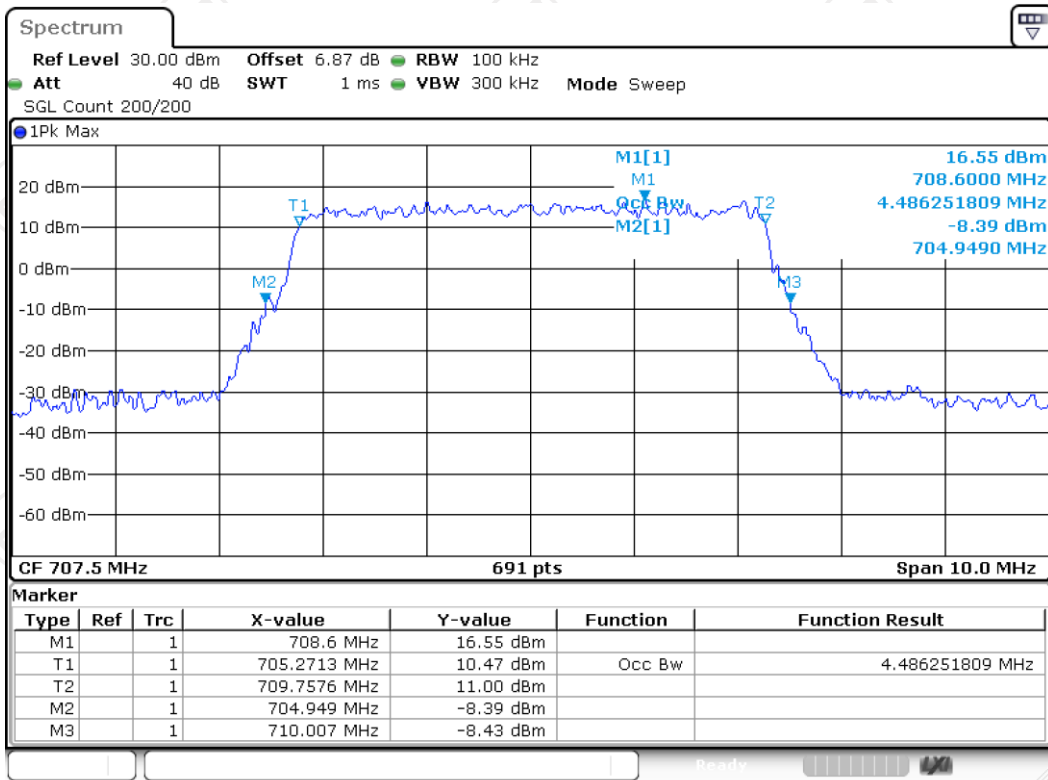
Date: 27.OCT.2023 10:08:25

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



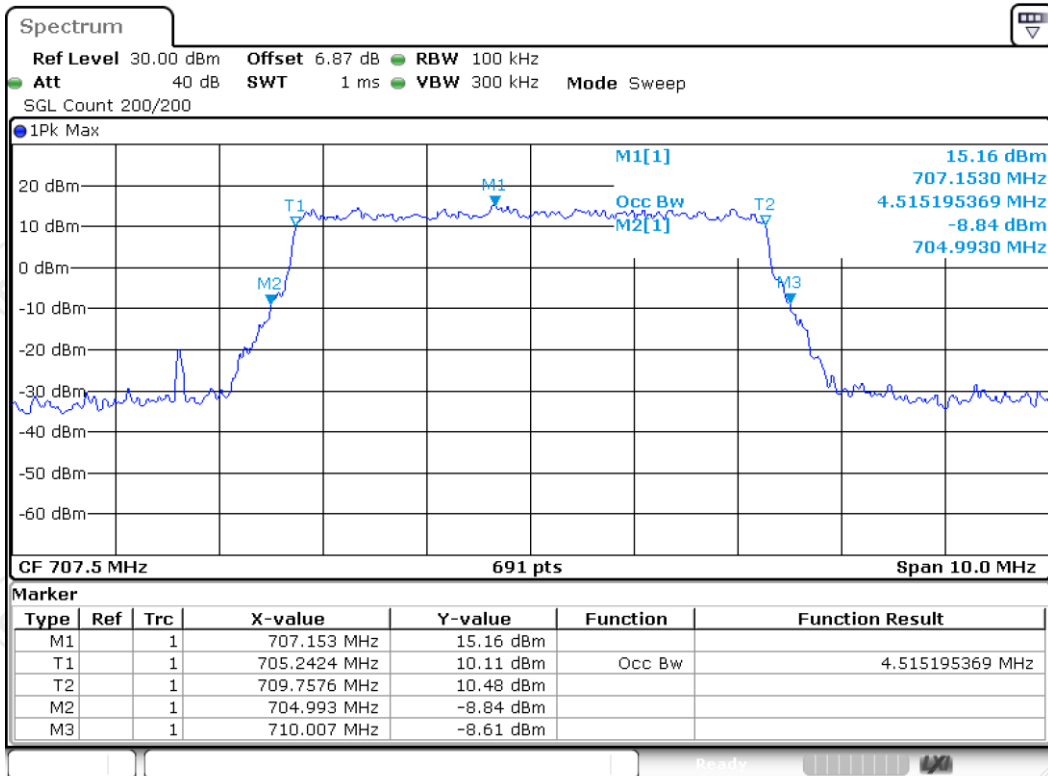
Date: 27.OCT.2023 10:08:31

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



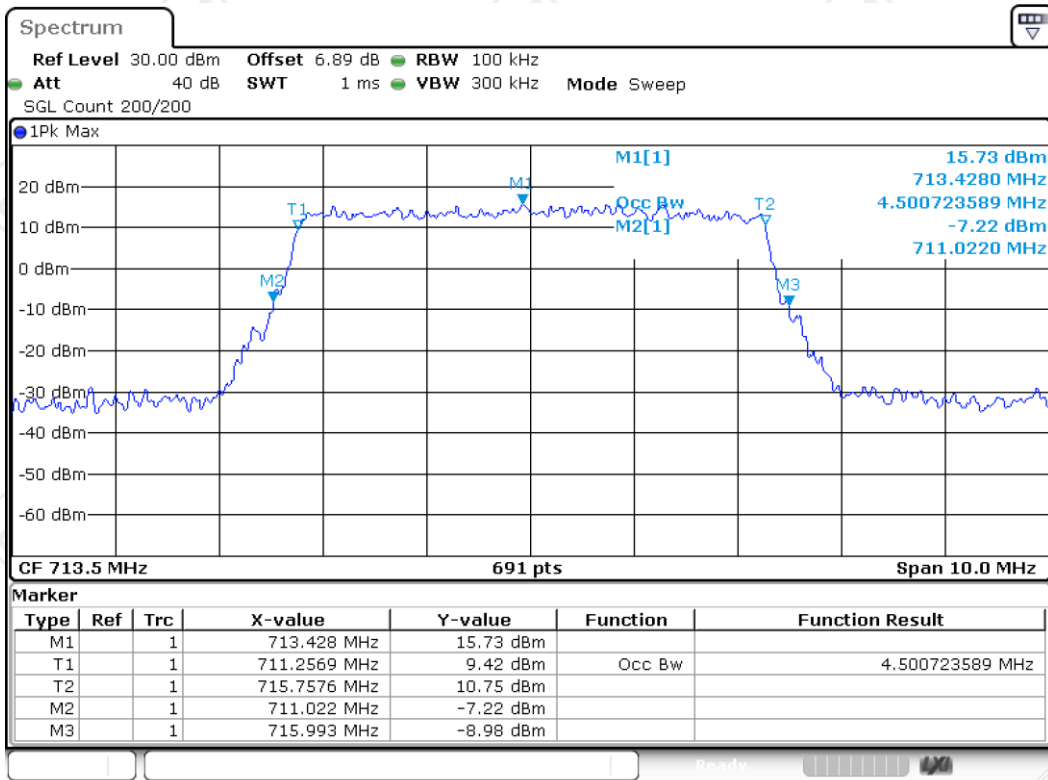
Date: 27.OCT.2023 10:08:37

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



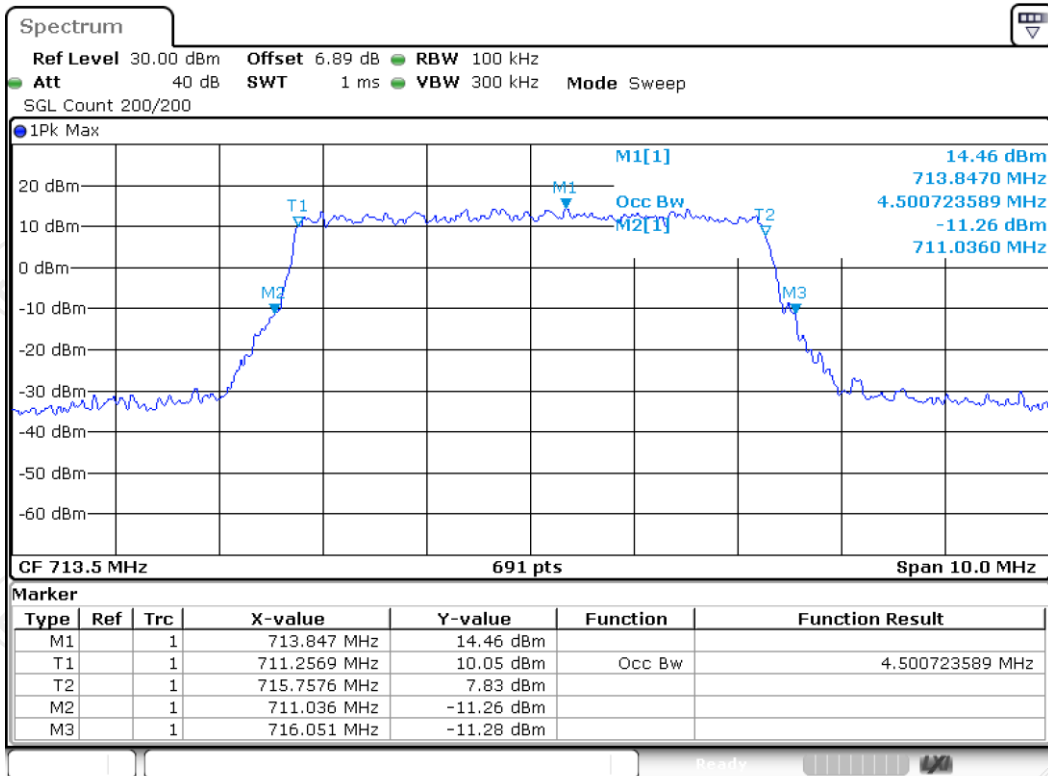
Date: 27.OCT.2023 10:08:43

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



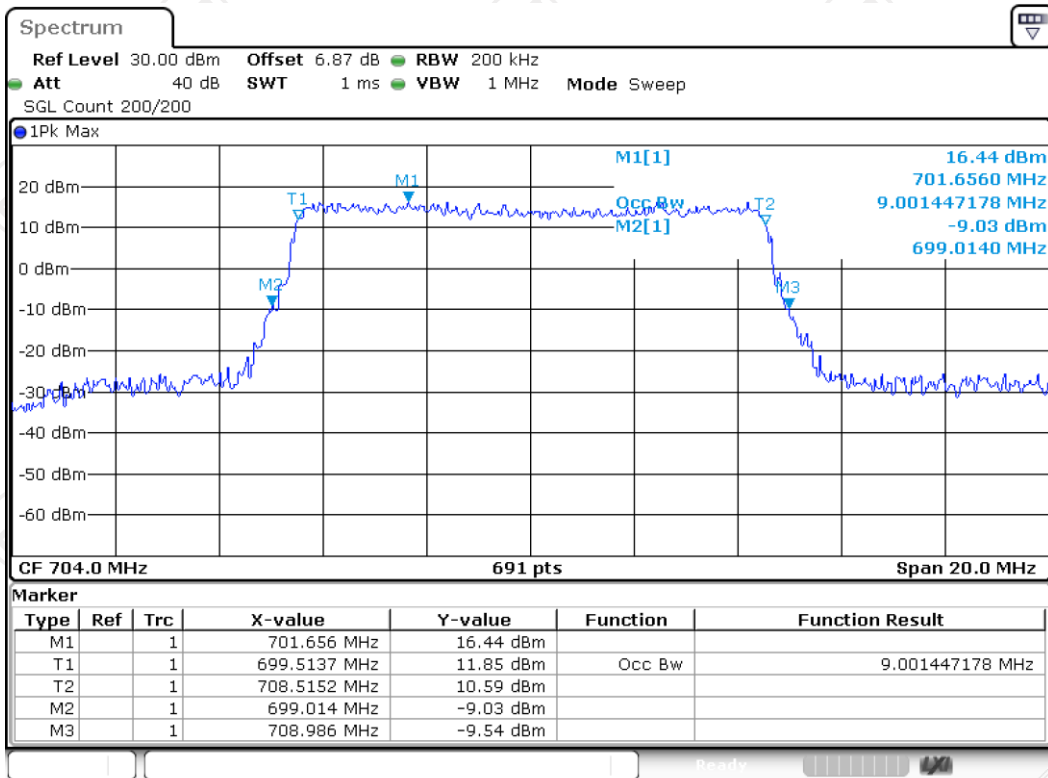
Date: 27.OCT.2023 10:08:48

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



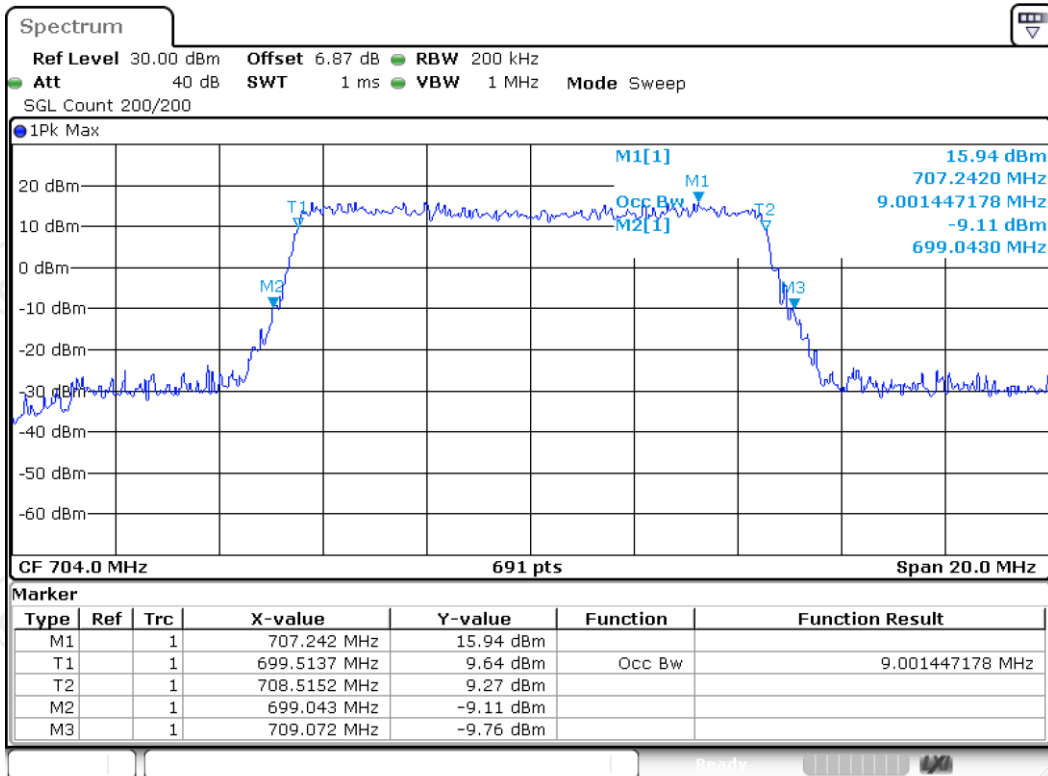
Date: 27.OCT.2023 10:08:53

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



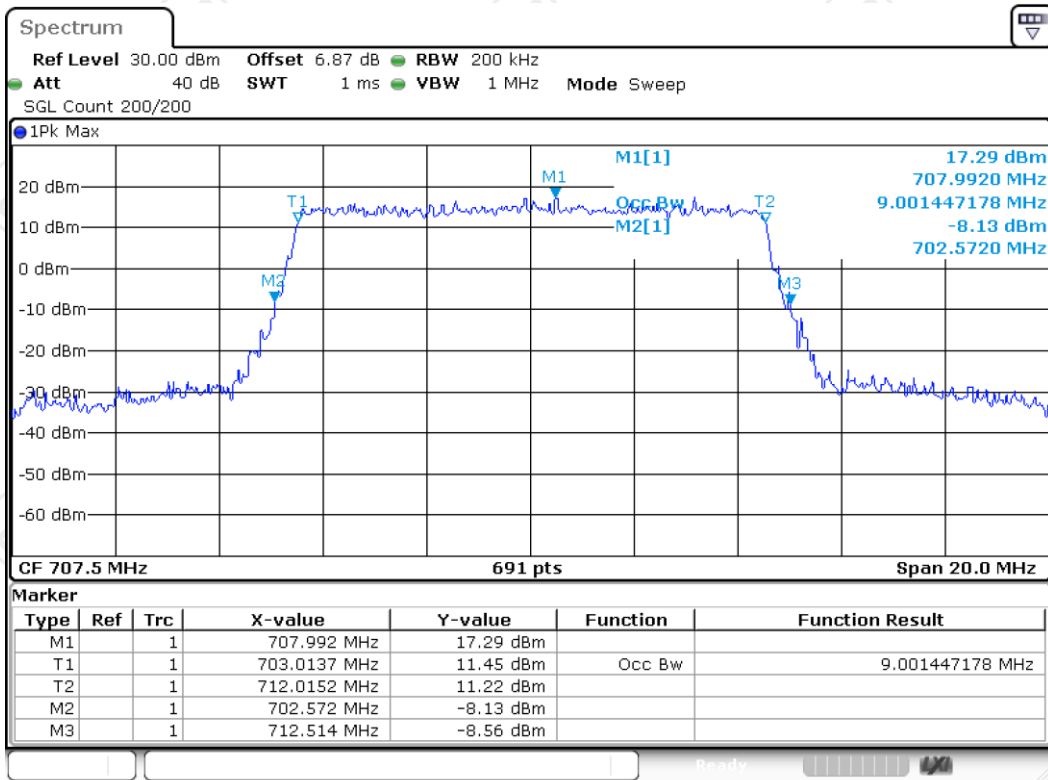
Date: 27.OCT.2023 10:09:02

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



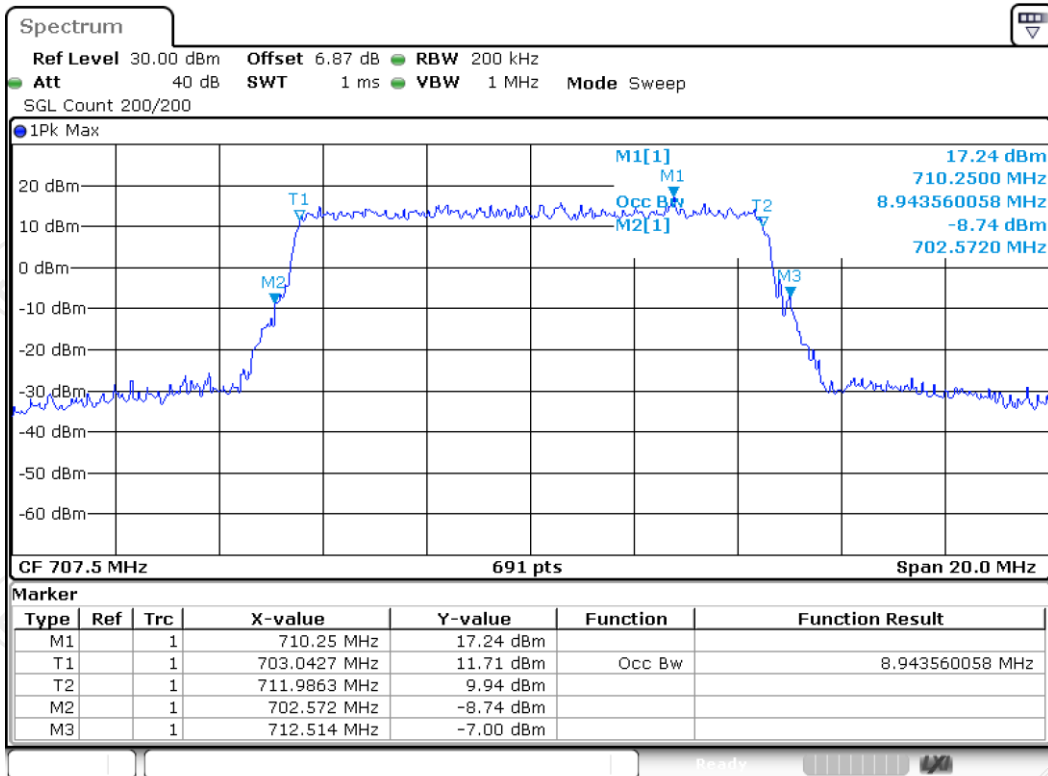
Date: 27.OCT.2023 10:09:10

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



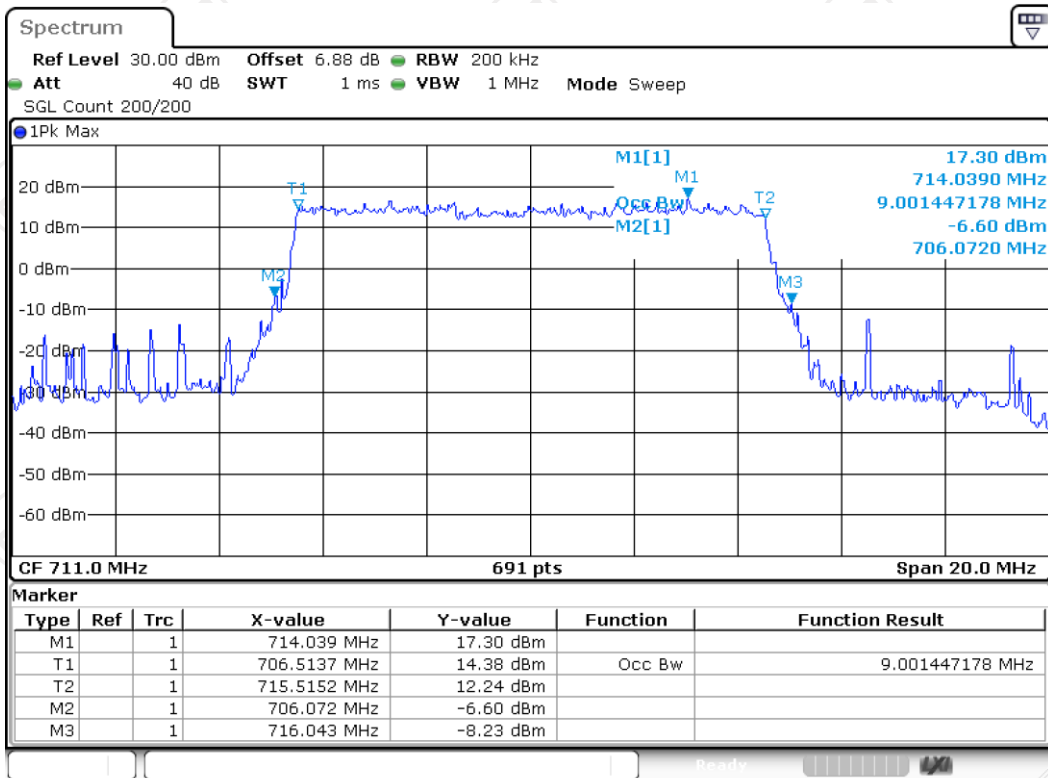
Date: 27.OCT.2023 10:09:16

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



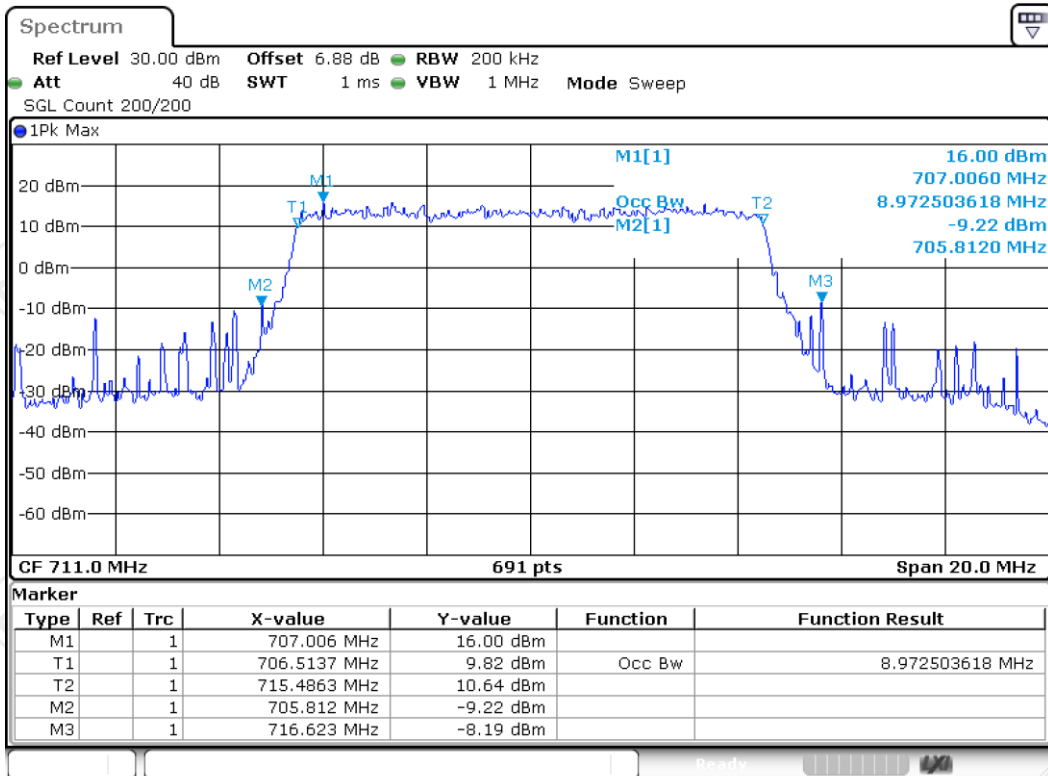
Date: 27.OCT.2023 10:09:23

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Date: 27.OCT.2023 10:09:30

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

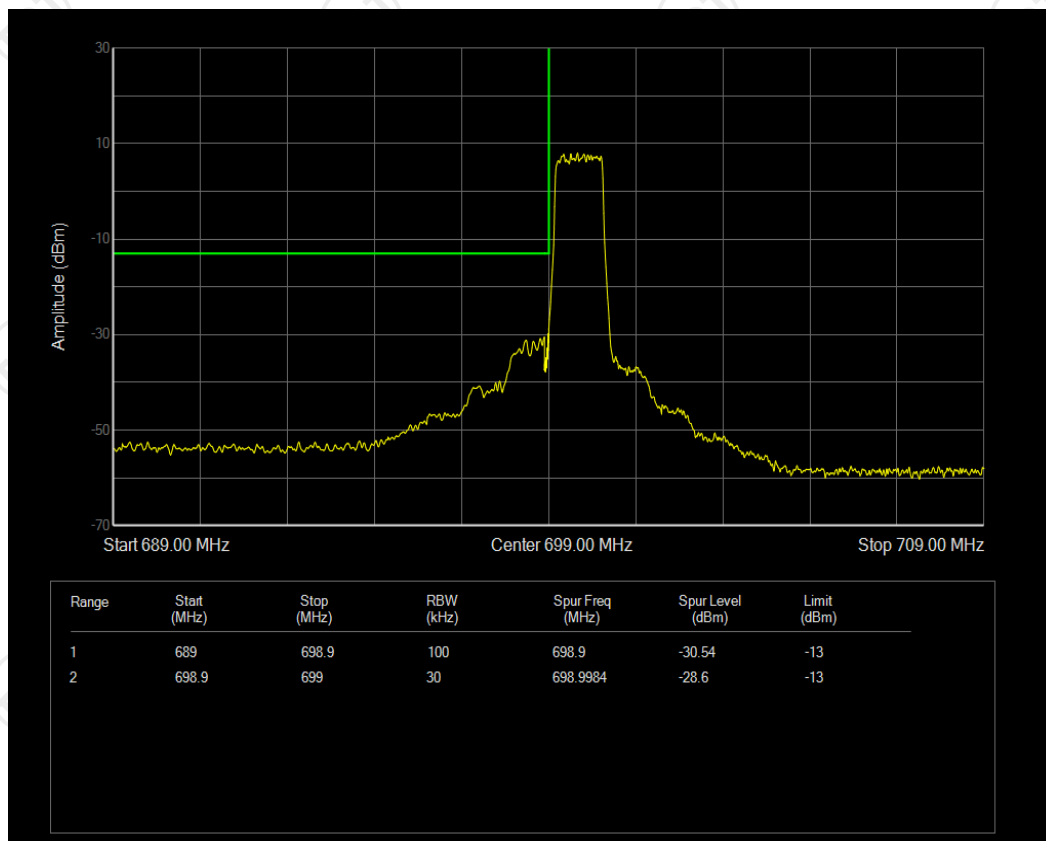


Date: 27.OCT.2023 10:09:36

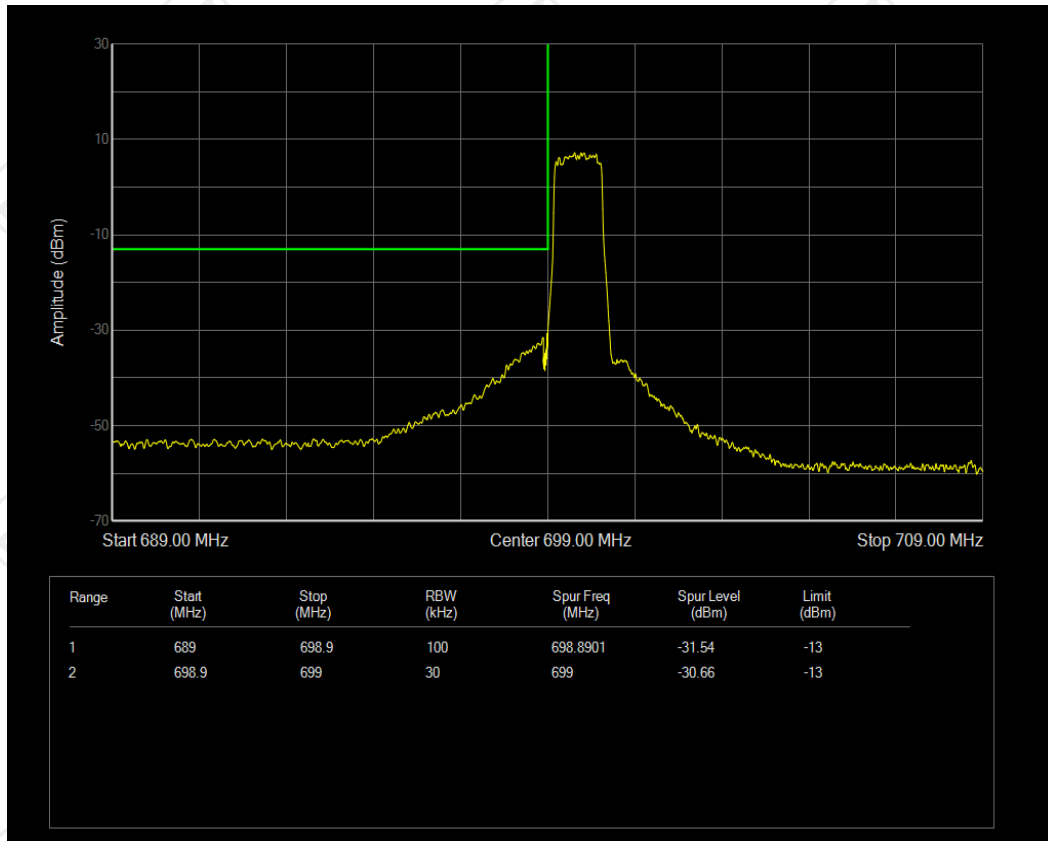
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-28.60	-13	PASS
Band12	1.4	23017	6	#0	16QAM	699.00	-30.66	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.01	-30.47	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.00	-29.76	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-33.54	-13	PASS
Band12	3	23025	15	#0	16QAM	698.73	-34.86	-13	PASS
Band12	3	23165	15	#0	QPSK	716.59	-34.93	-13	PASS
Band12	3	23165	15	#0	16QAM	716.36	-35.17	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-28.75	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-28.38	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-28.72	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-27.85	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-34.98	-13	PASS
Band12	10	23060	50	#0	16QAM	698.84	-33.05	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-33.54	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-34.90	-13	PASS

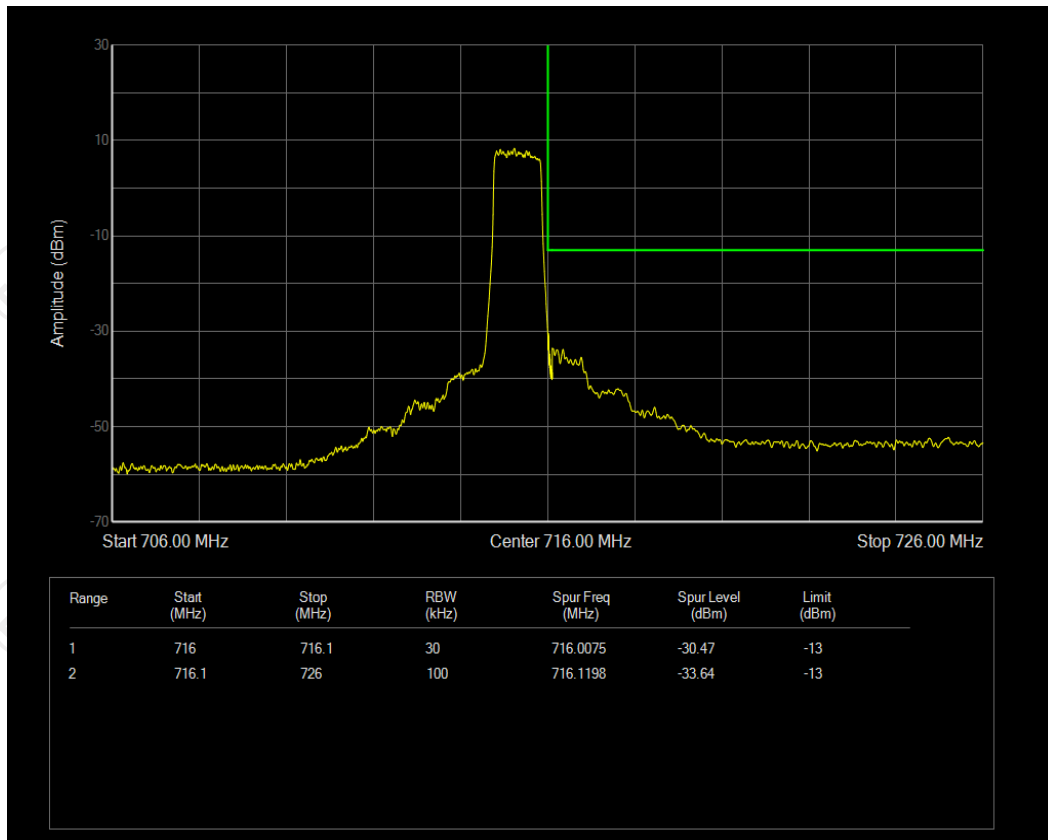
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



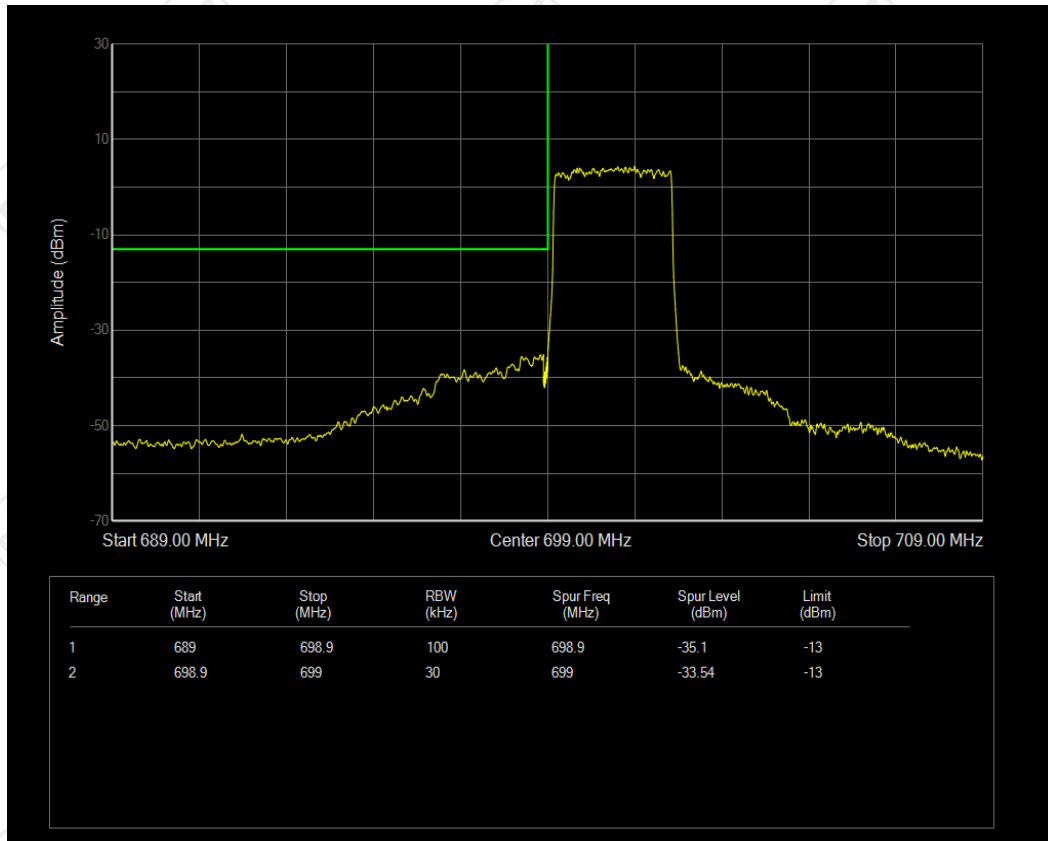
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



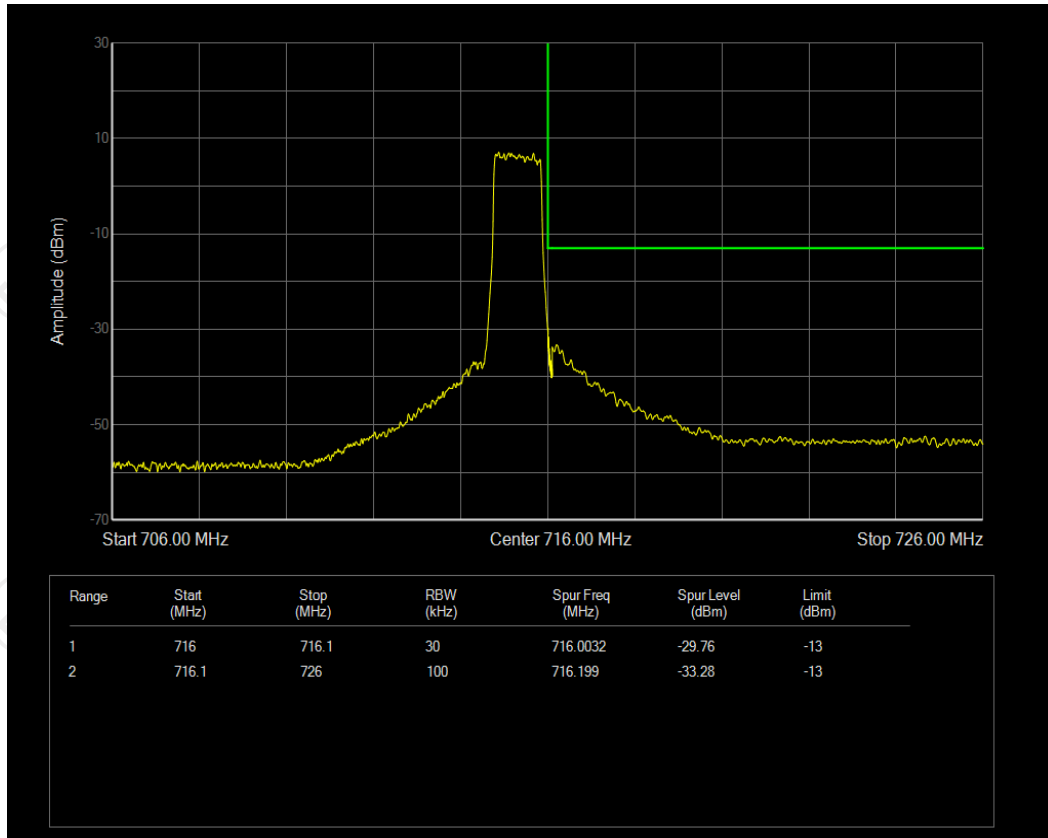
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



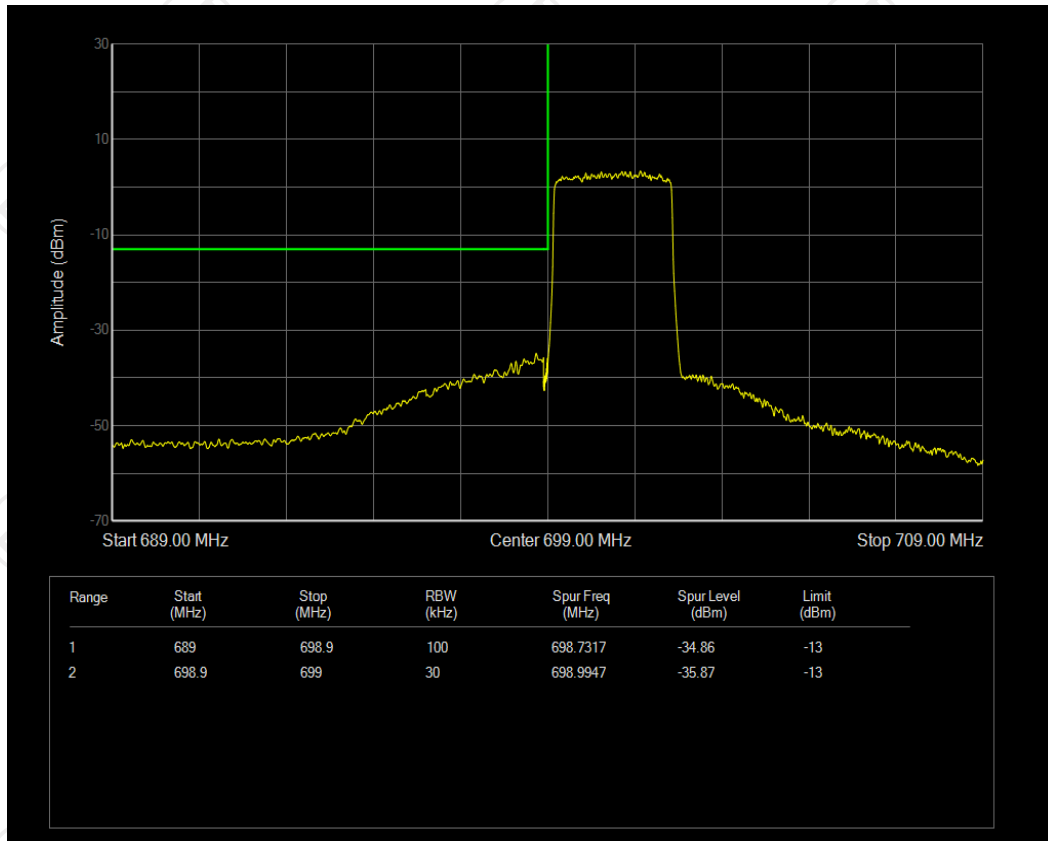
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



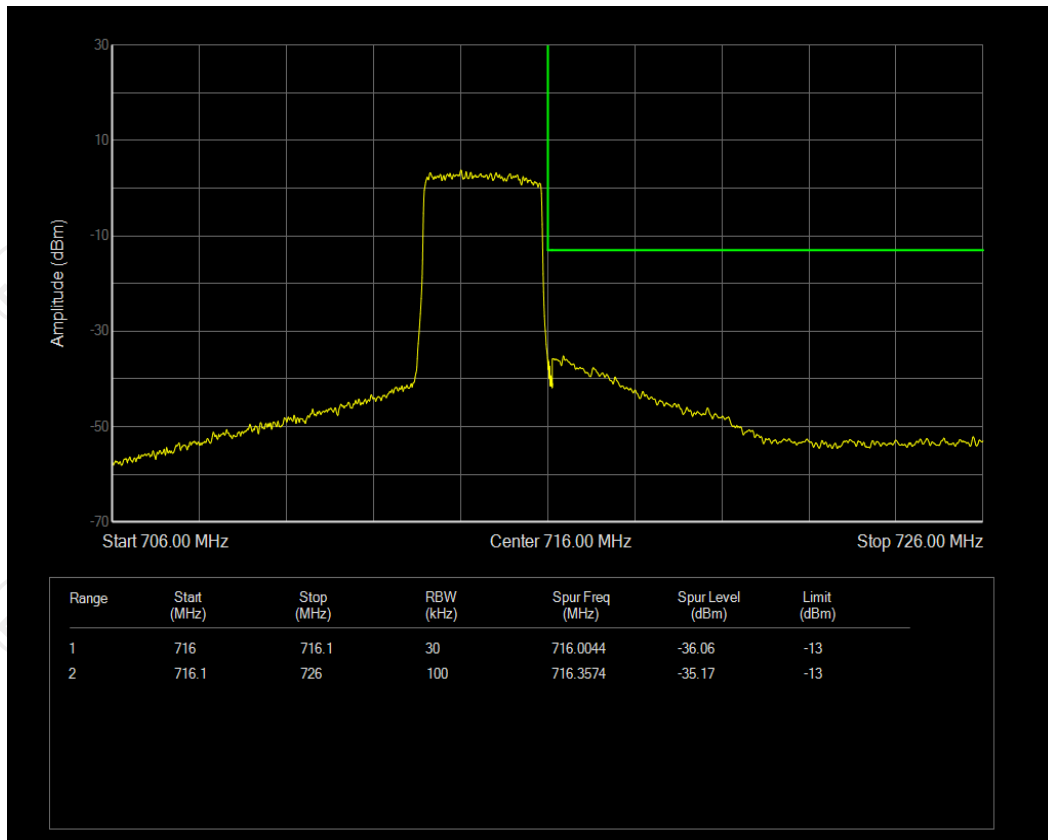
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



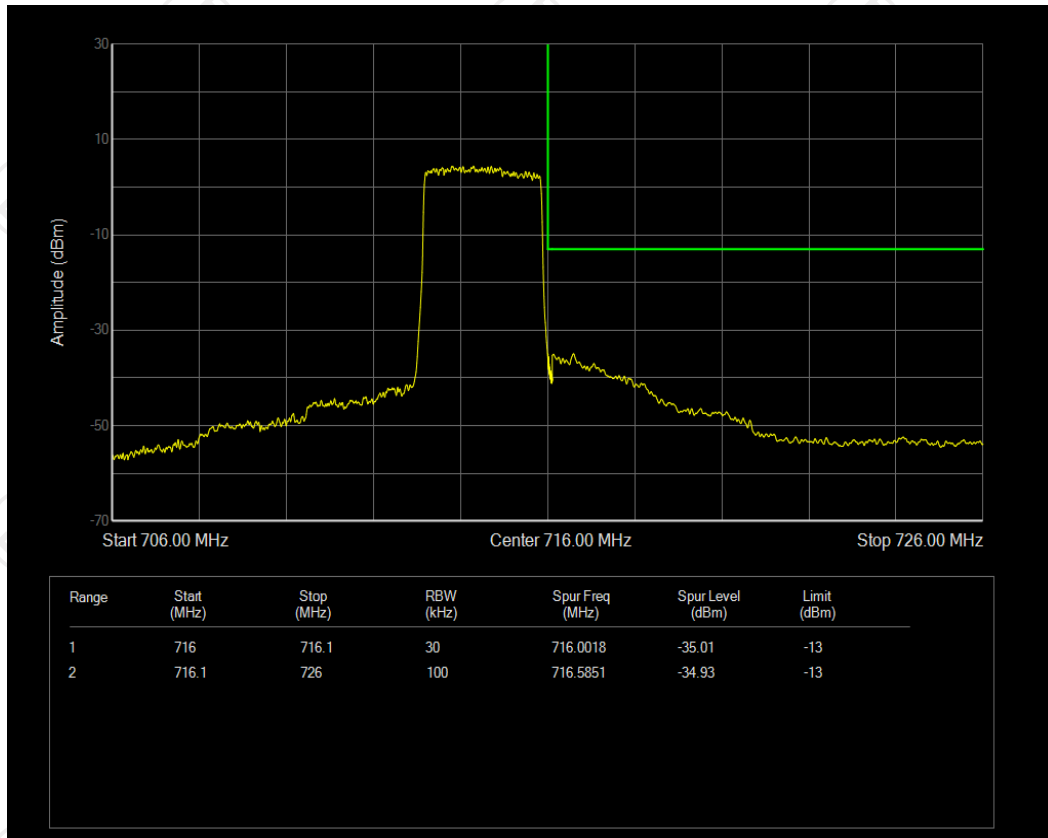
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



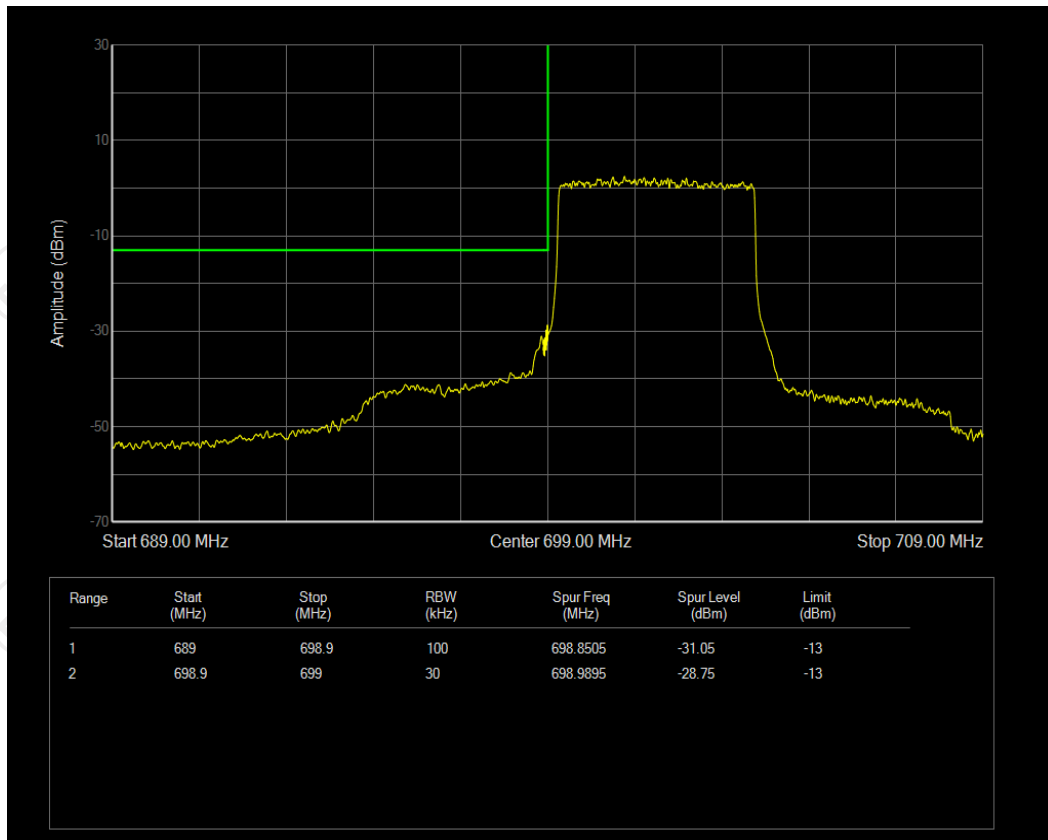
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



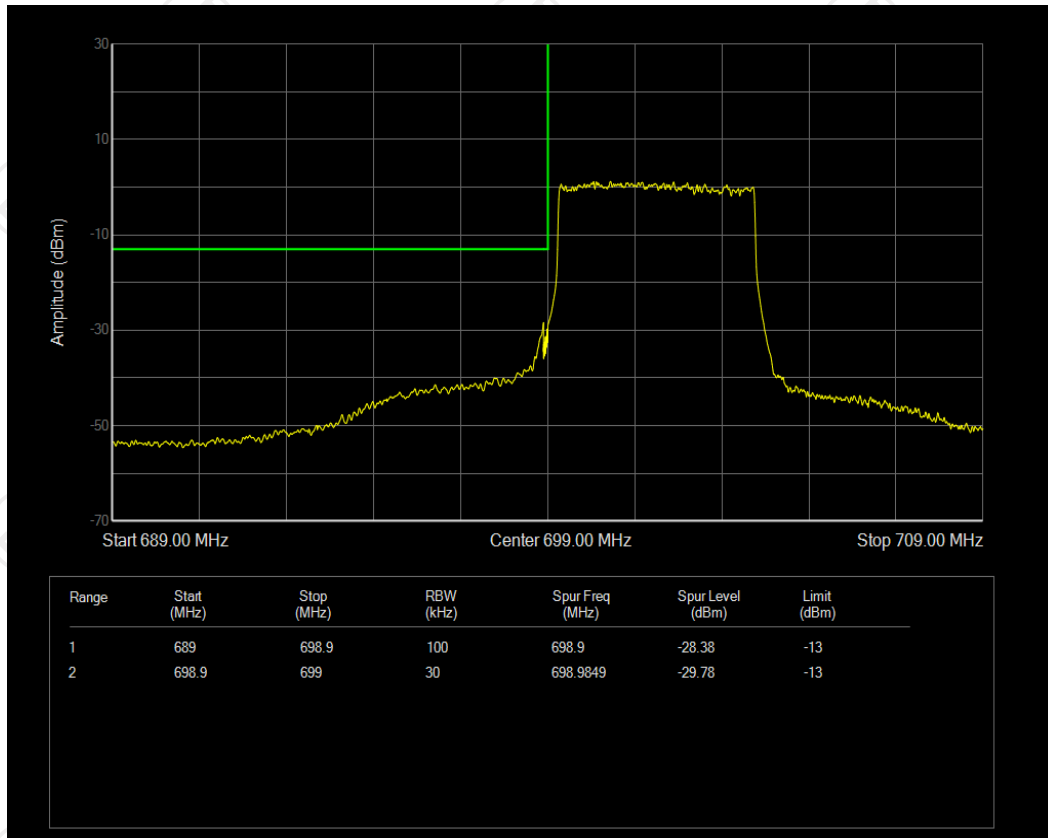
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



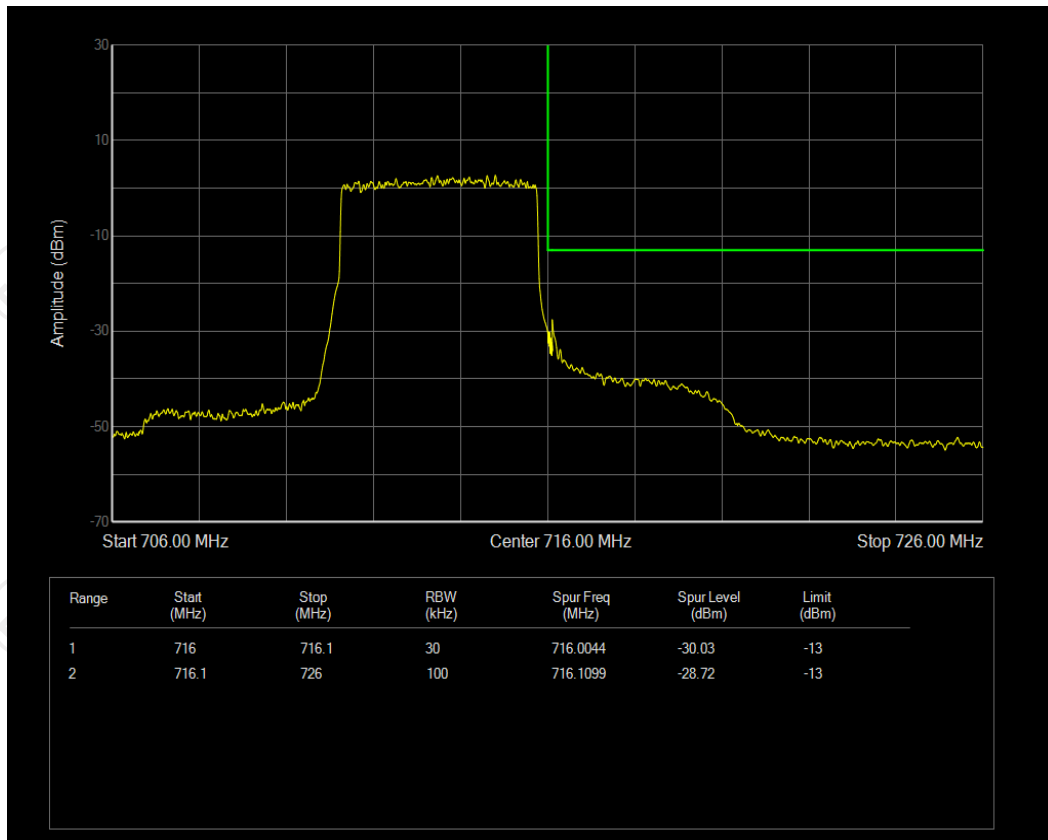
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



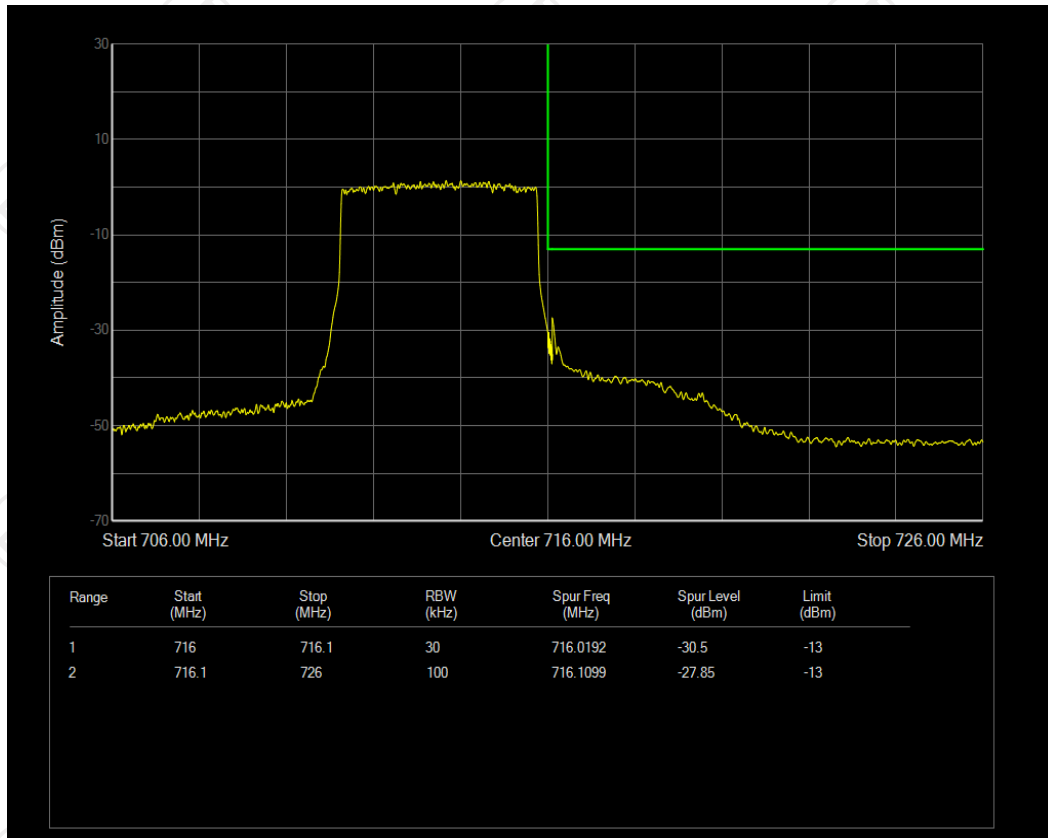
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



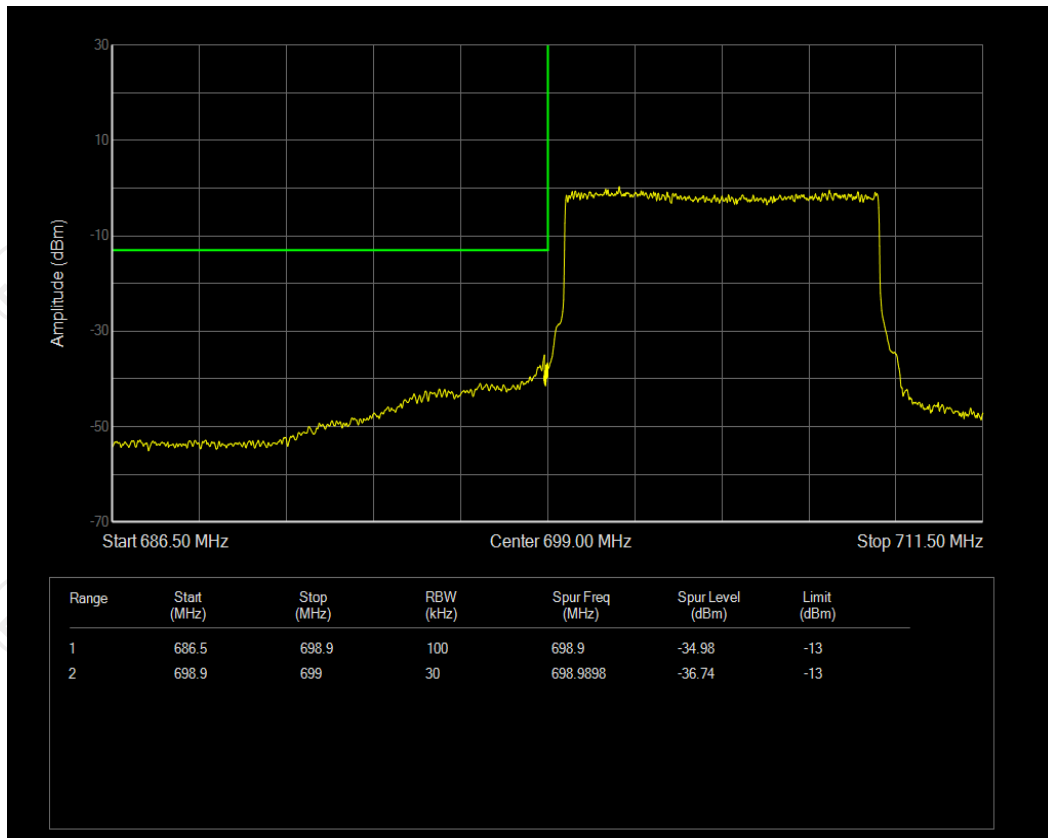
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



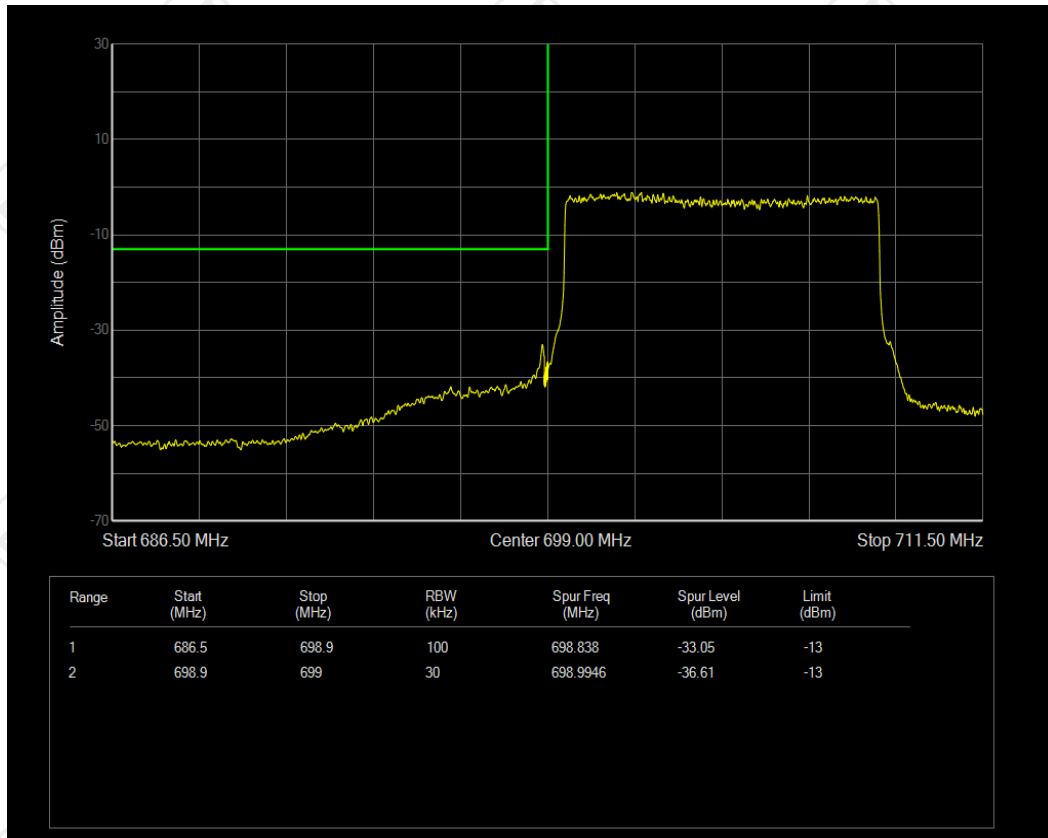
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



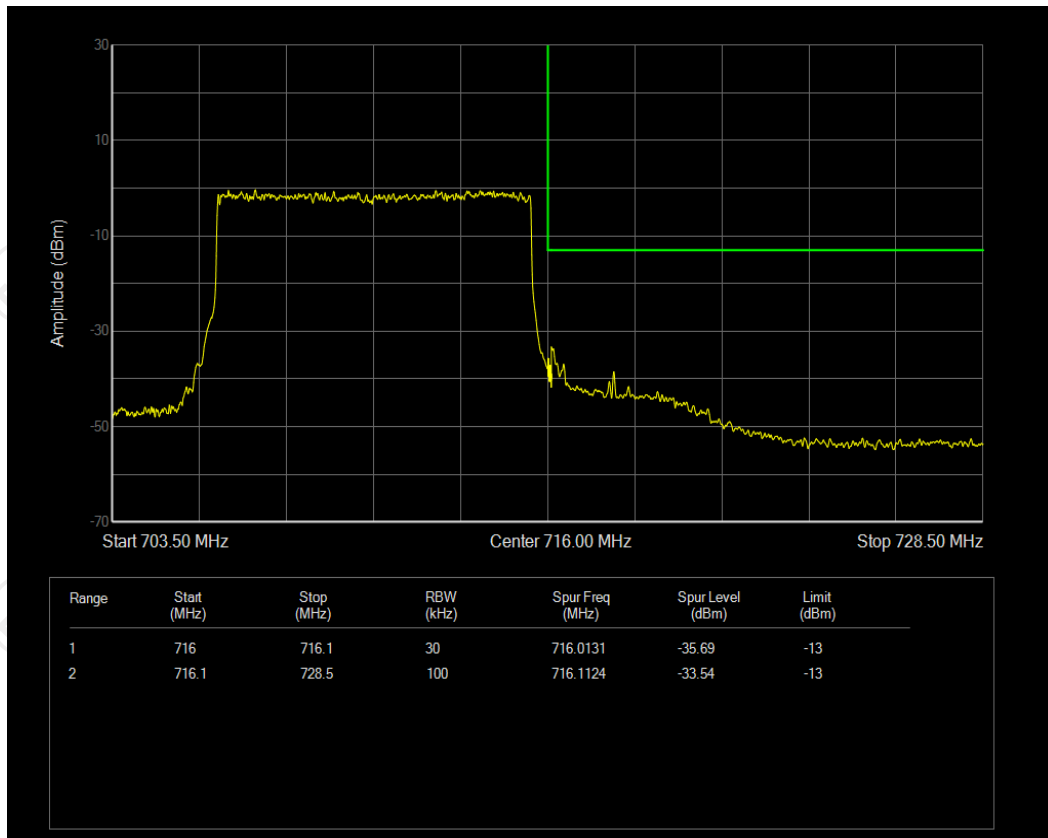
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



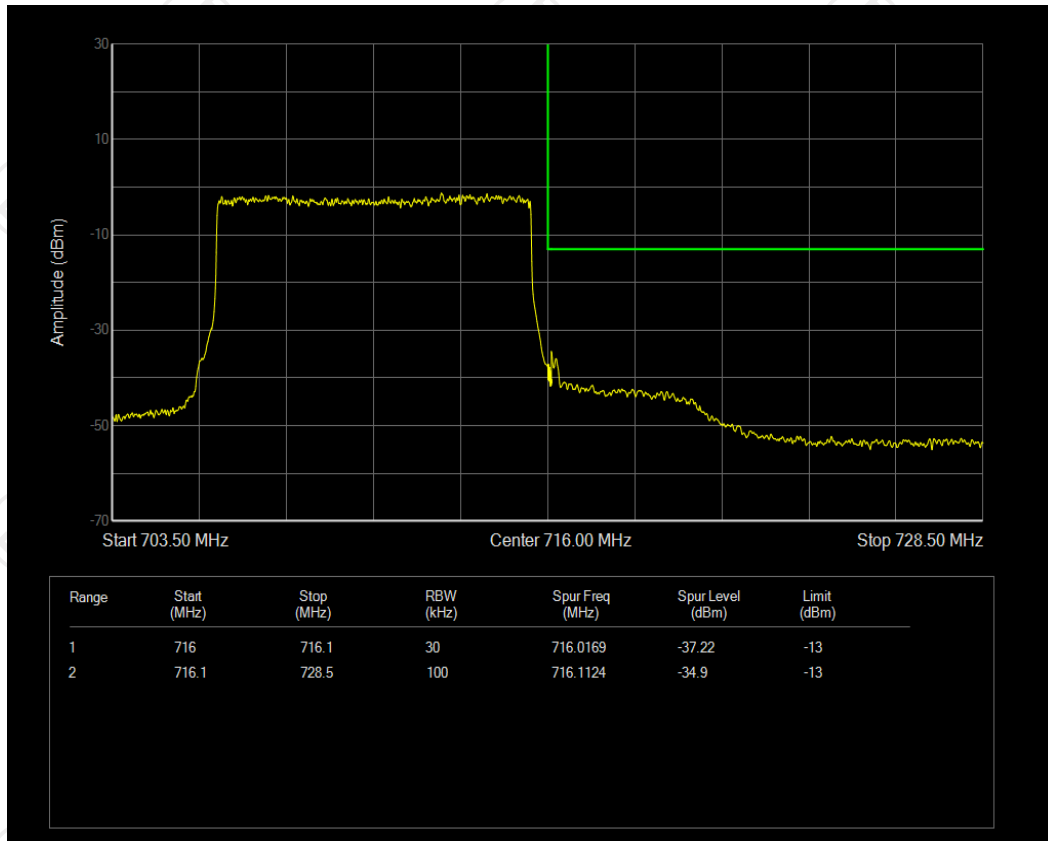
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

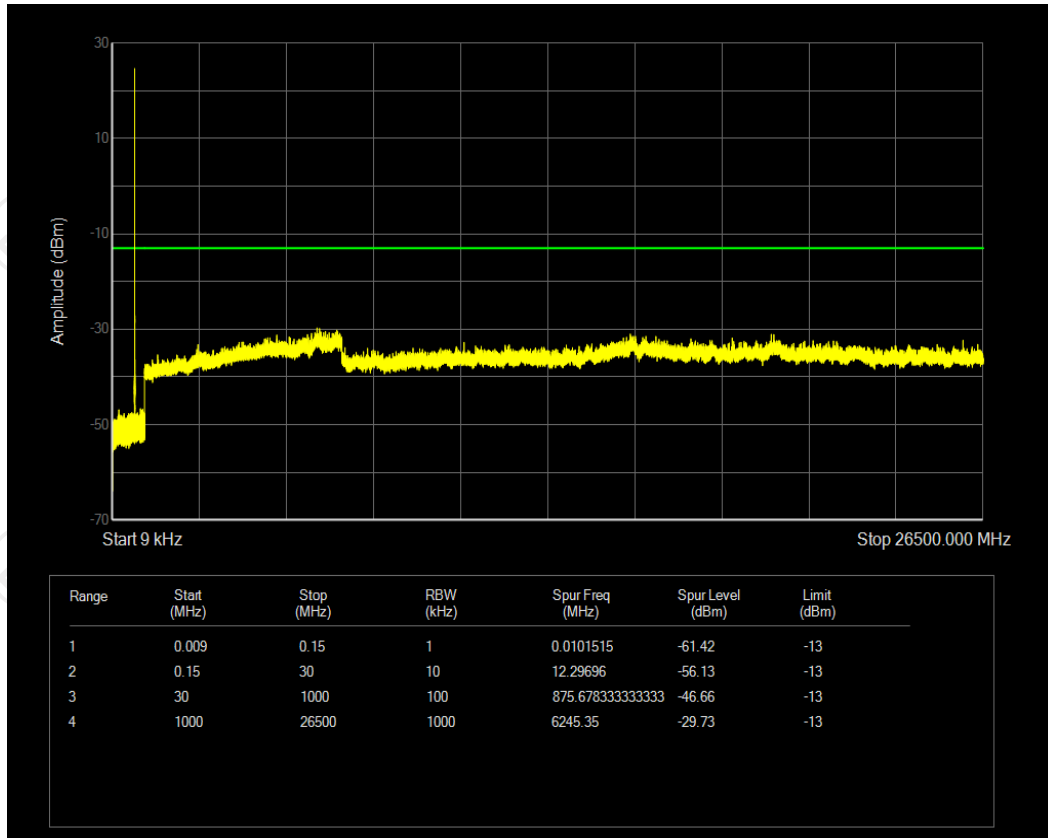


6 Out-of-band emissions

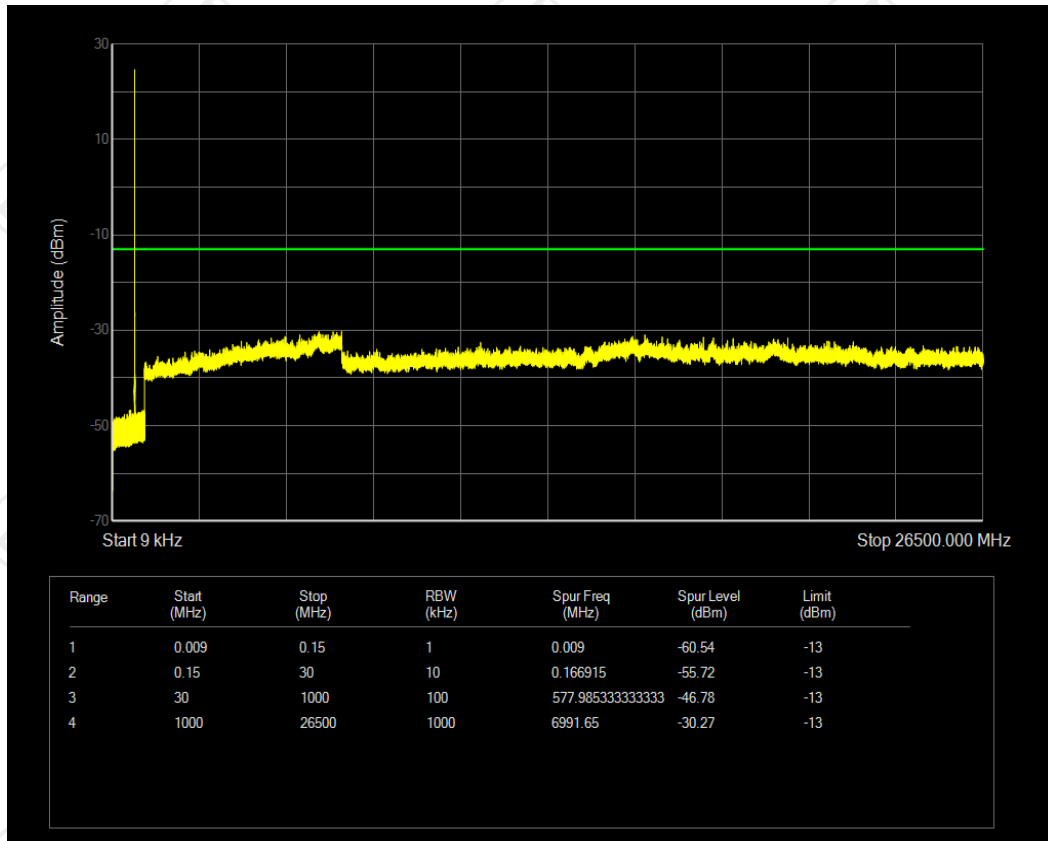
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	6245.35	-29.73	-13	PASS
Band12	1.4	23017	1	#0	16QAM	6991.65	-30.27	-13	PASS
Band12	1.4	23095	1	#0	QPSK	6248.75	-29.67	-13	PASS
Band12	1.4	23095	1	#0	16QAM	6859.90	-29.34	-13	PASS
Band12	1.4	23173	1	#0	QPSK	6231.75	-30.44	-13	PASS
Band12	1.4	23173	1	#0	16QAM	6312.50	-30.11	-13	PASS
Band12	3	23025	1	#0	QPSK	6241.10	-29.89	-13	PASS
Band12	3	23025	1	#0	16QAM	6834.40	-29.13	-13	PASS
Band12	3	23095	1	#0	QPSK	6831.00	-30.14	-13	PASS
Band12	3	23095	1	#0	16QAM	16164.00	-30.26	-13	PASS
Band12	3	23165	1	#0	QPSK	6985.70	-30.37	-13	PASS
Band12	3	23165	1	#0	16QAM	6642.30	-30.00	-13	PASS
Band12	5	23035	1	#0	QPSK	6254.70	-30.13	-13	PASS
Band12	5	23035	1	#0	16QAM	6290.40	-30.44	-13	PASS
Band12	5	23095	1	#0	QPSK	6895.60	-29.95	-13	PASS
Band12	5	23095	1	#0	16QAM	6805.50	-30.00	-13	PASS
Band12	5	23155	1	#0	QPSK	16191.20	-29.70	-13	PASS
Band12	5	23155	1	#0	16QAM	6257.25	-29.38	-13	PASS

Band12	10	23060	1	#0	QPSK	6241.95	-29.86	-13	PASS
Band12	10	23060	1	#0	16QAM	6807.20	-30.40	-13	PASS
Band12	10	23095	1	#0	QPSK	6221.55	-29.90	-13	PASS
Band12	10	23095	1	#0	16QAM	6911.75	-30.10	-13	PASS
Band12	10	23130	1	#0	QPSK	6814.85	-30.43	-13	PASS
Band12	10	23130	1	#0	16QAM	6423.85	-30.53	-13	PASS

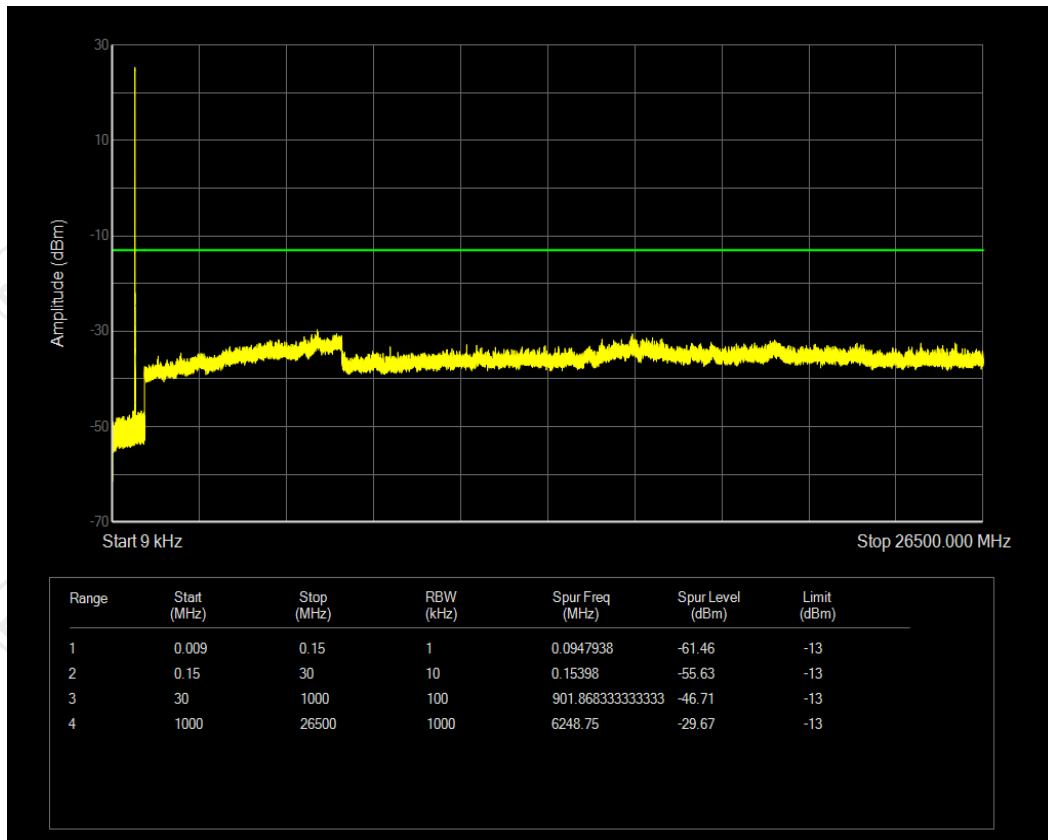
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



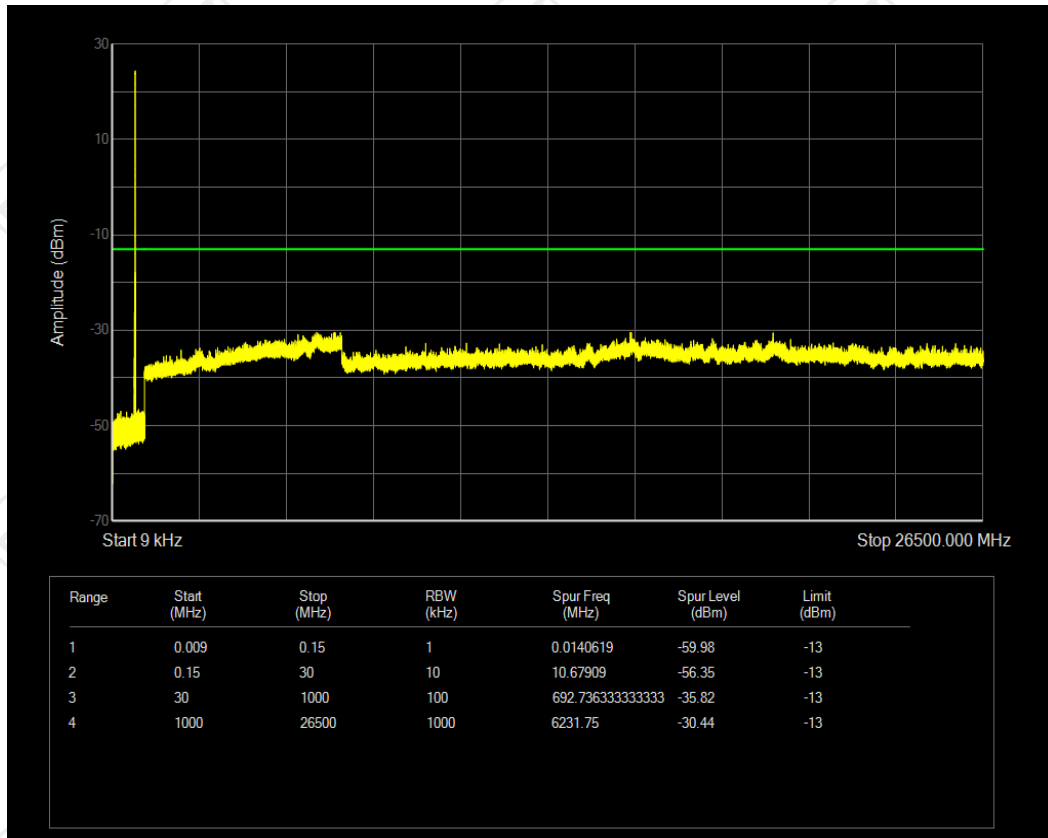
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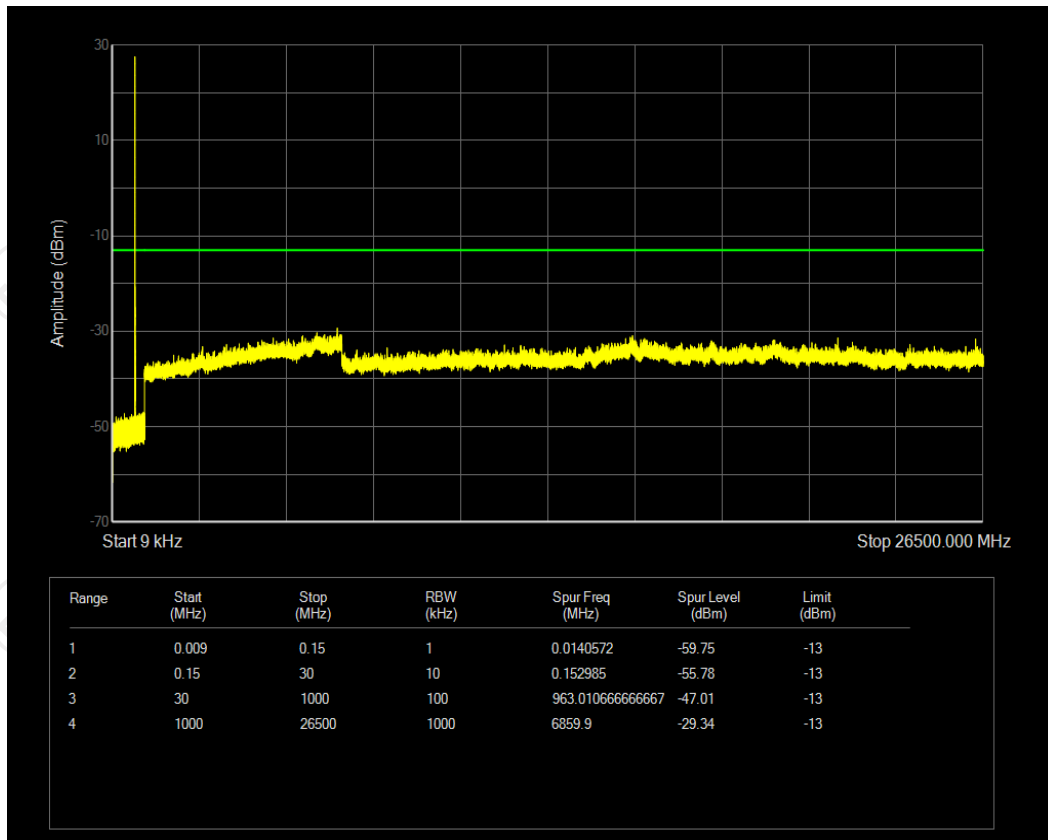
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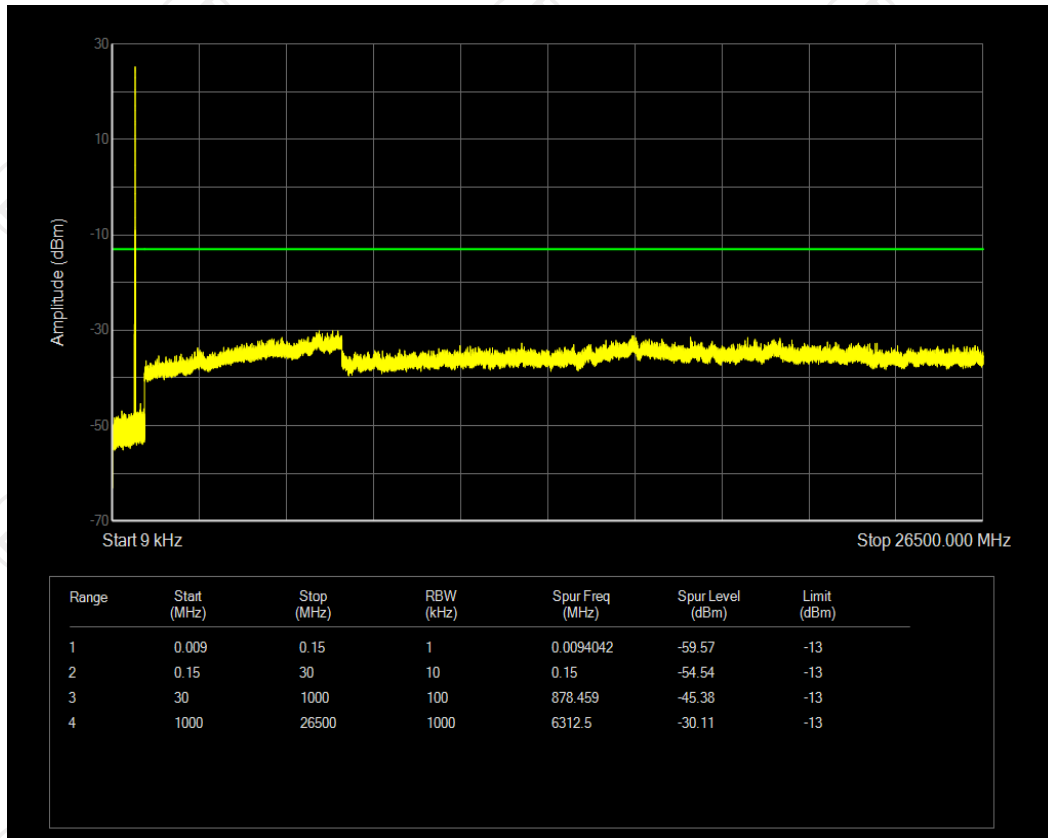
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



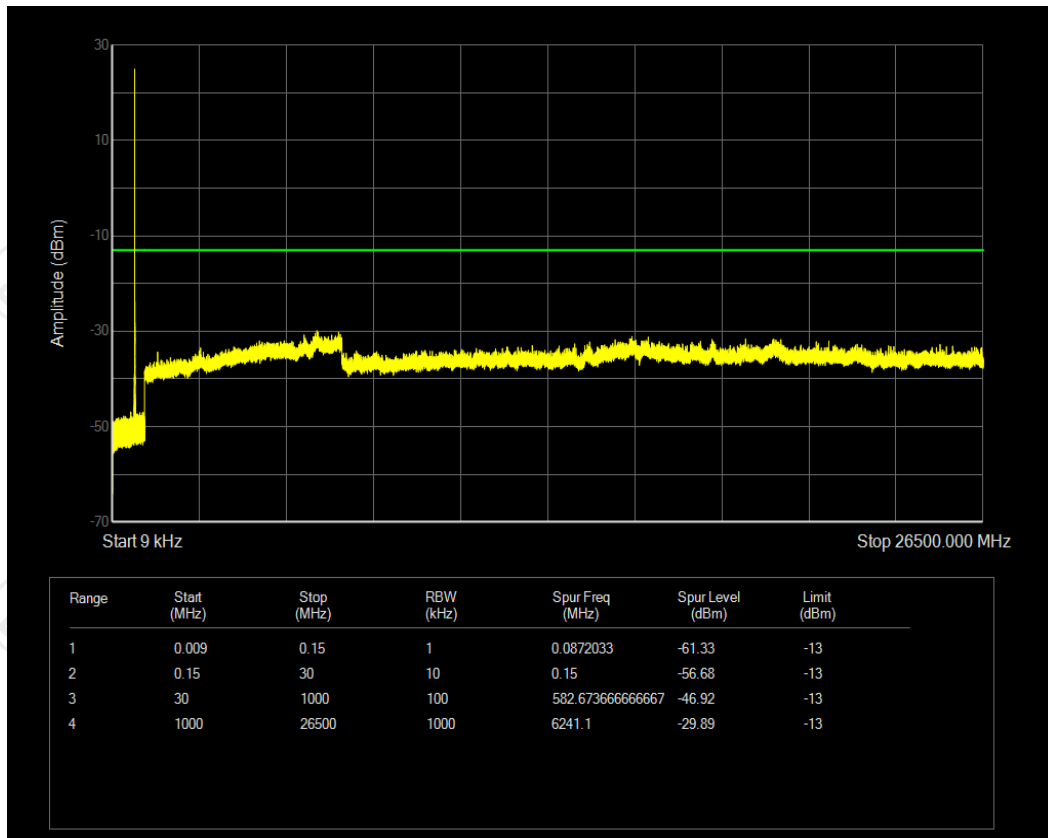
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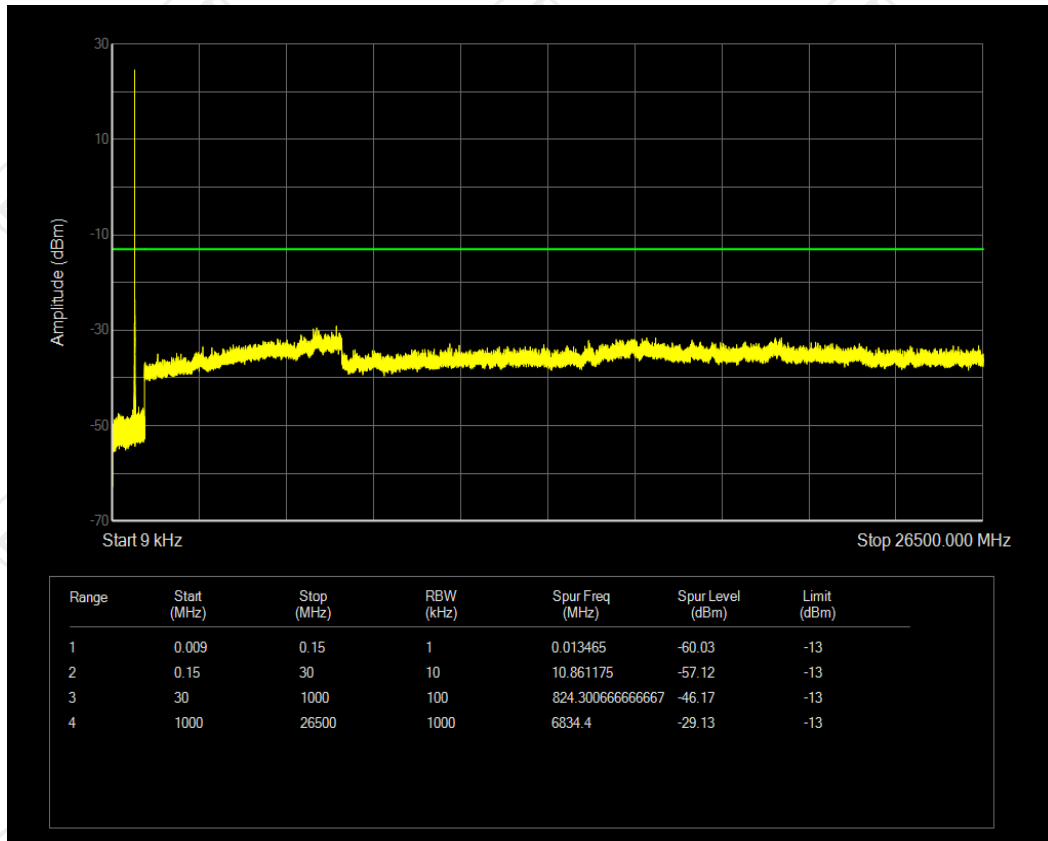
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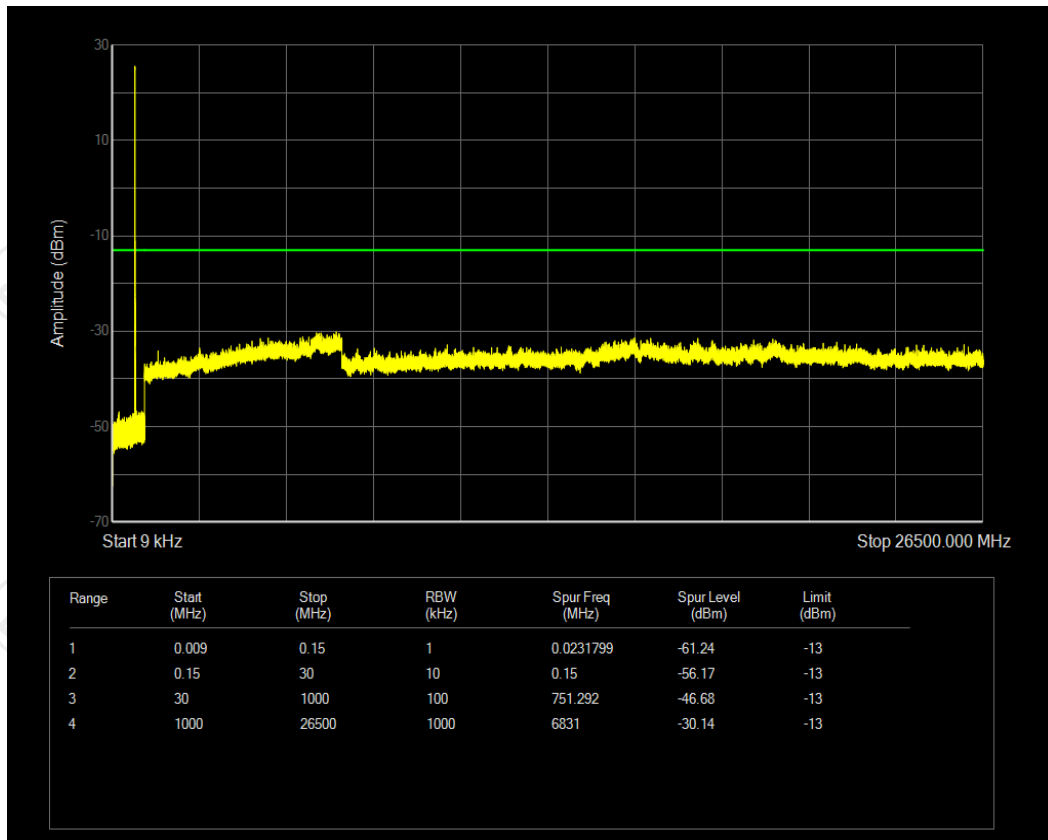
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



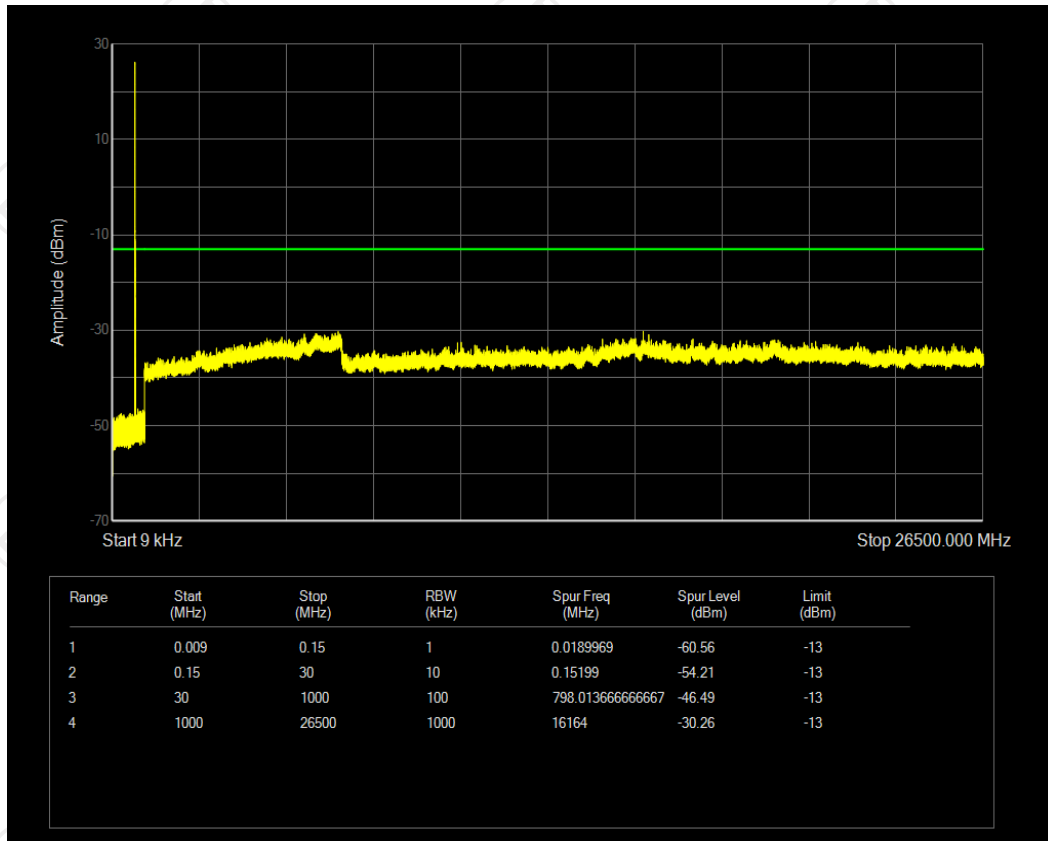
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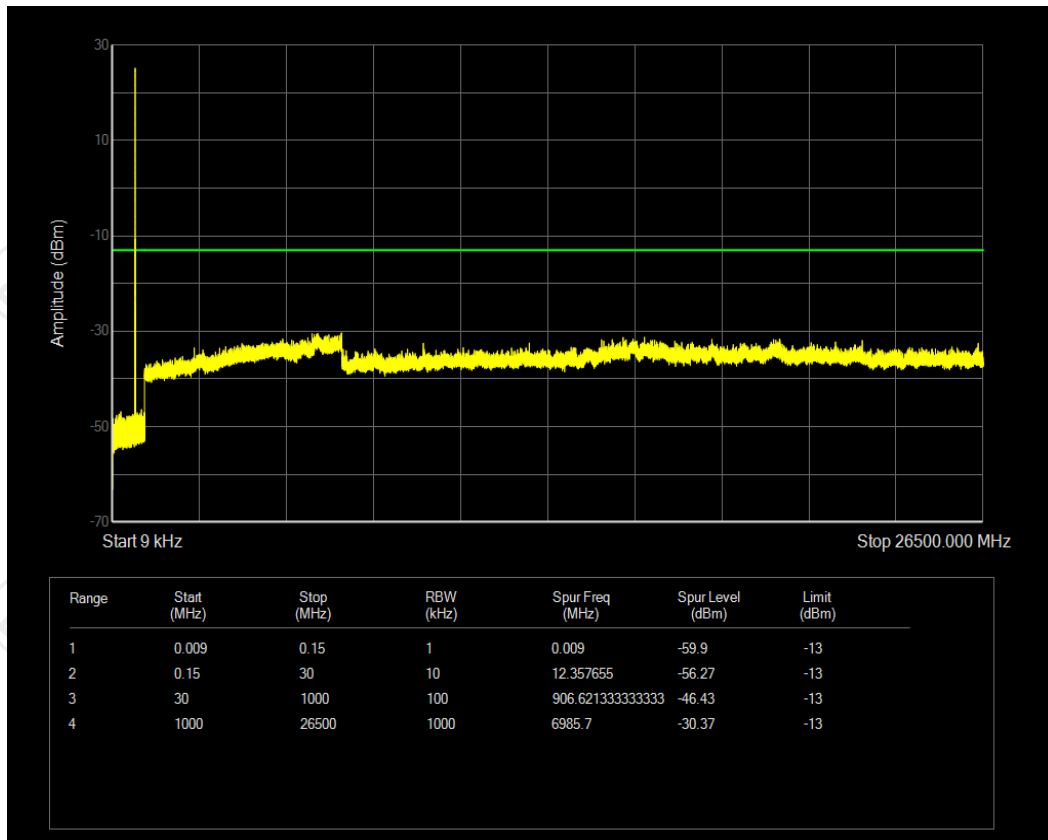
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



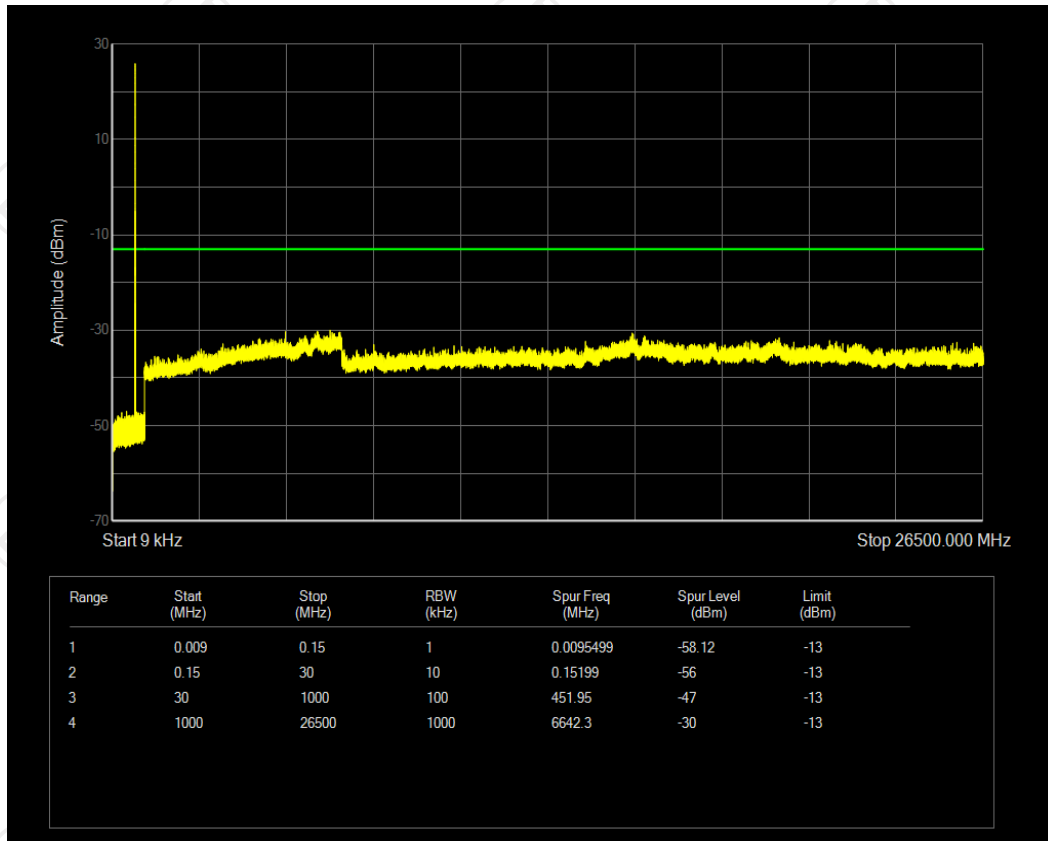
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



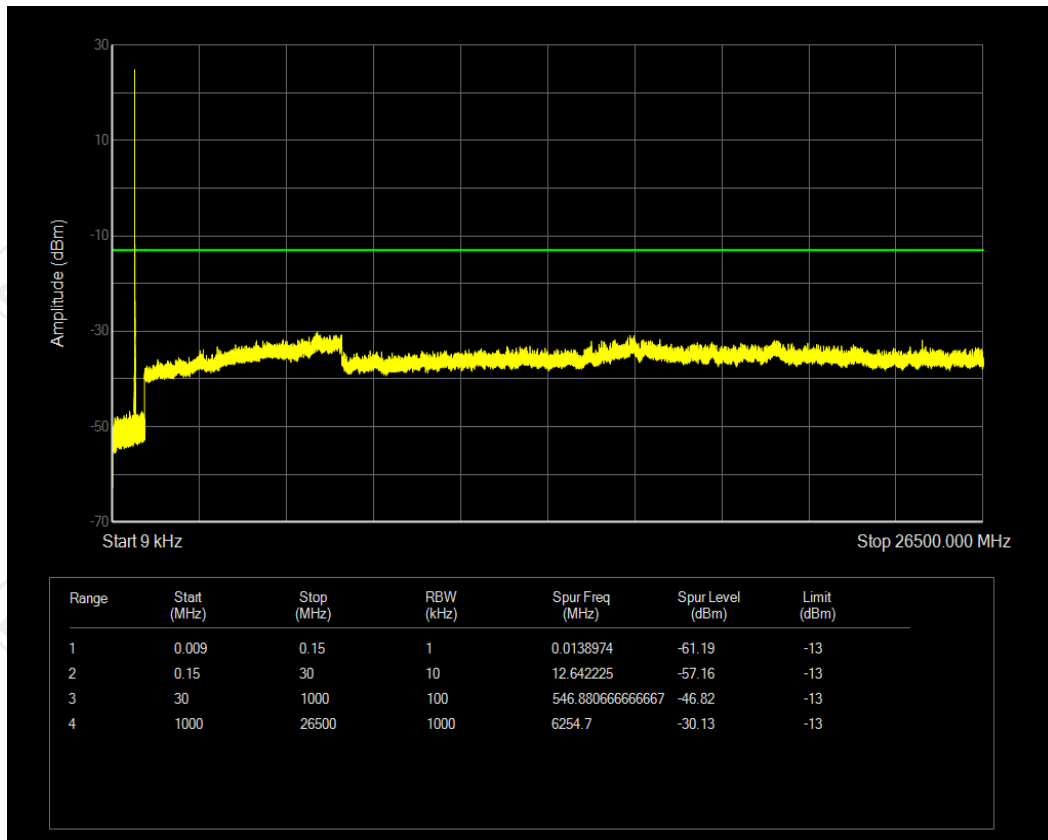
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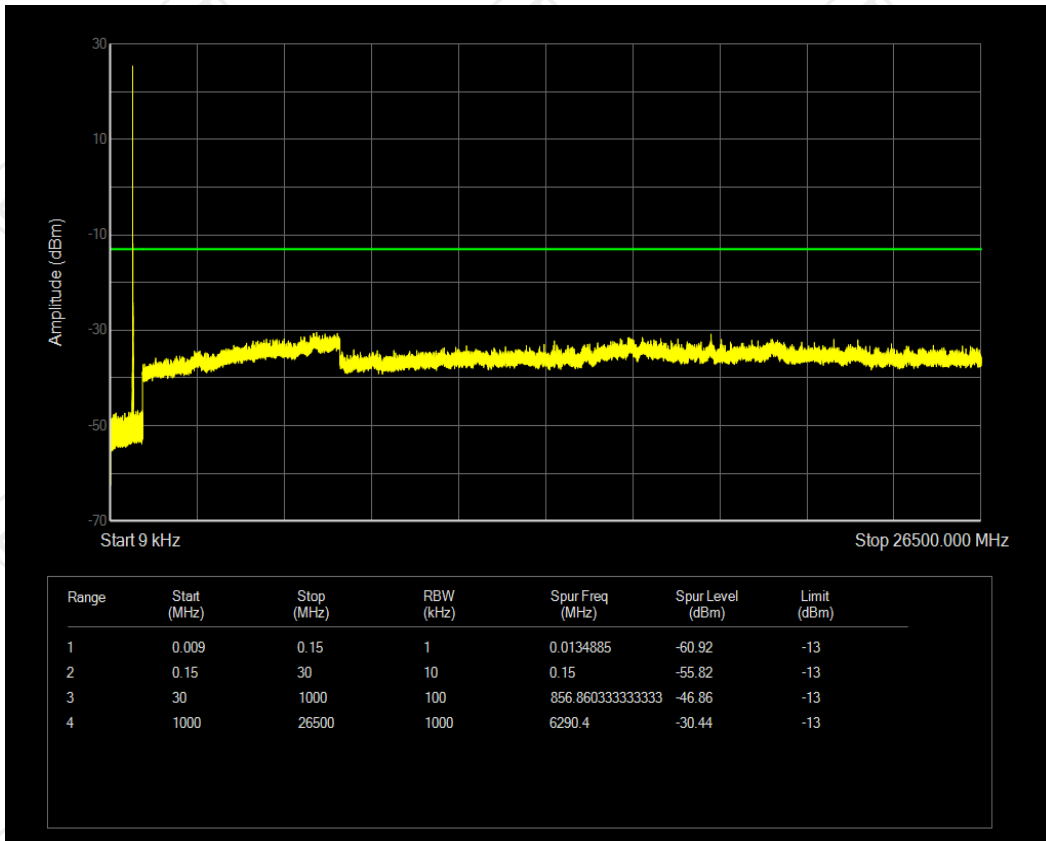
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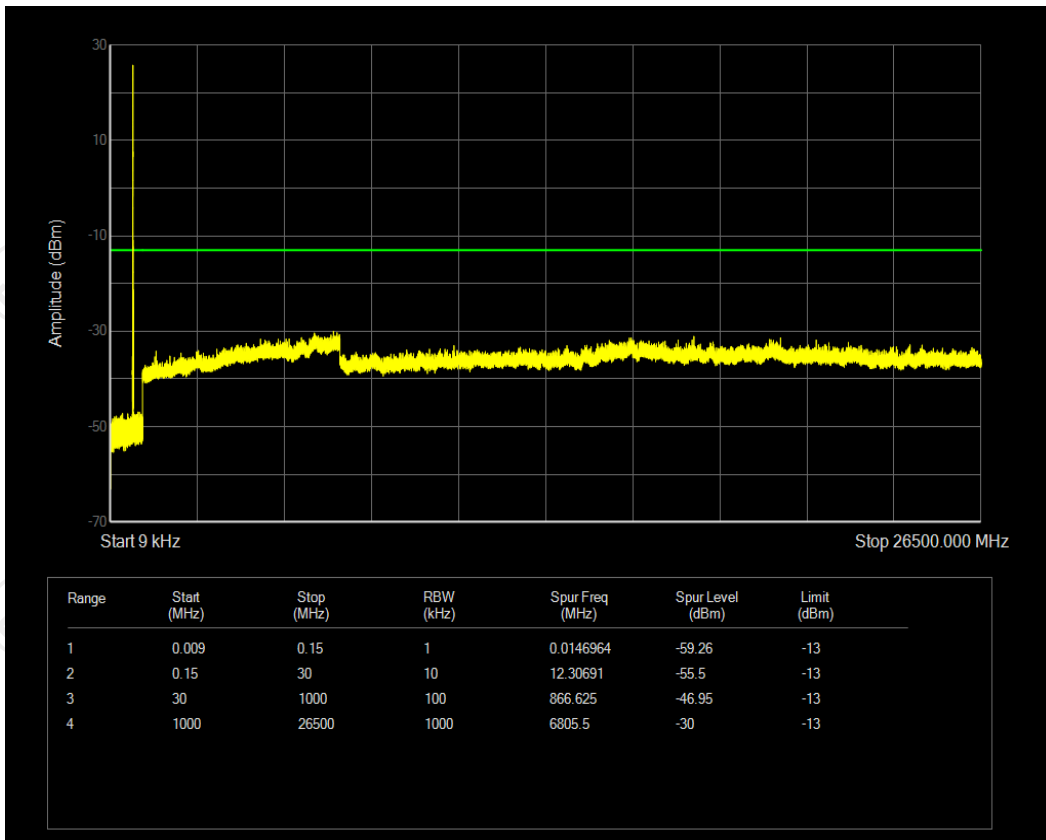
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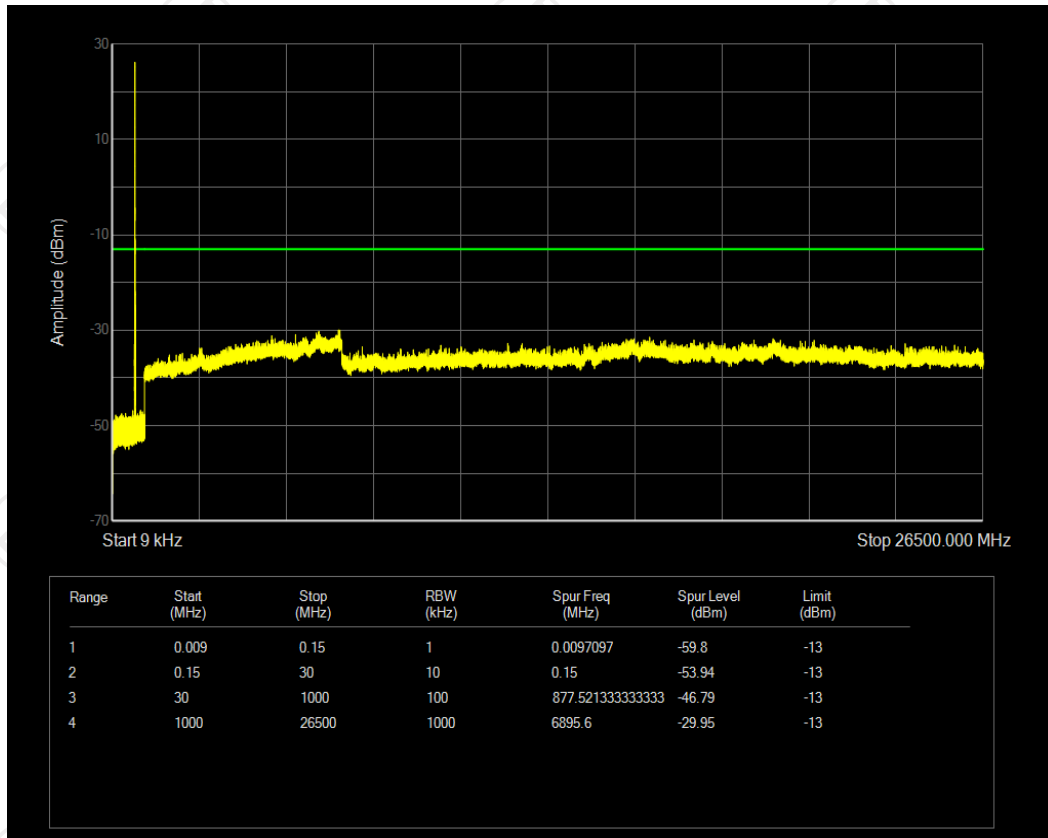
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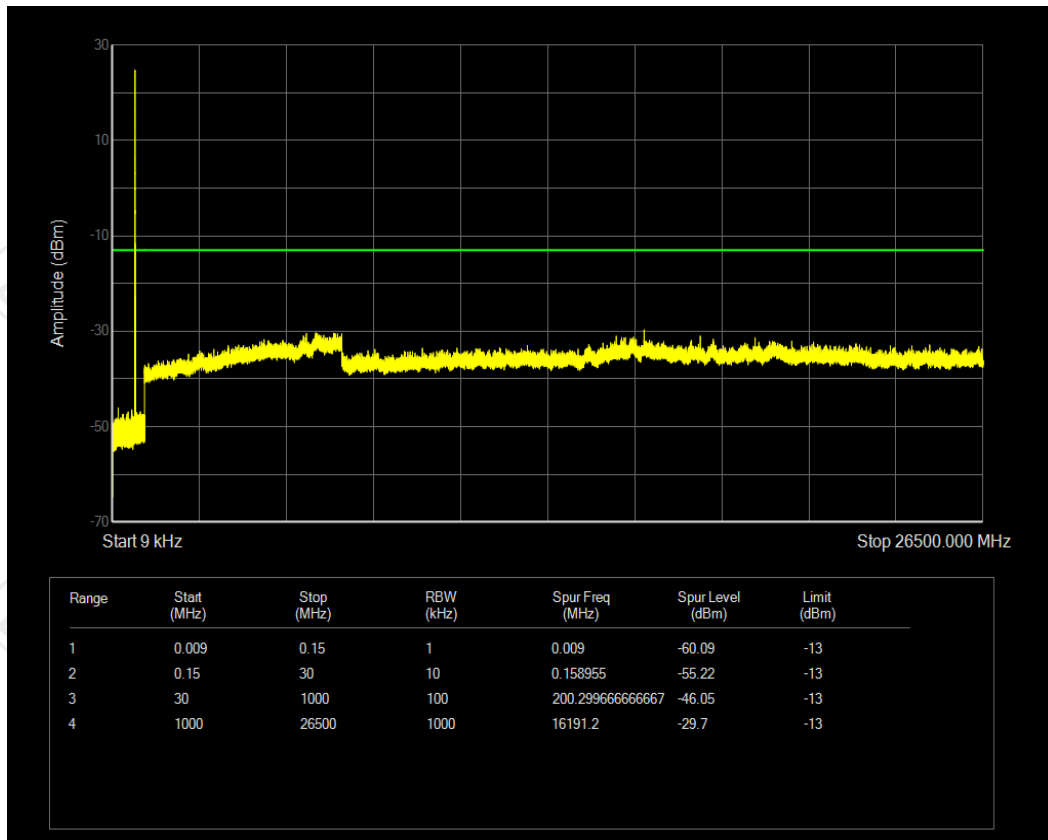
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



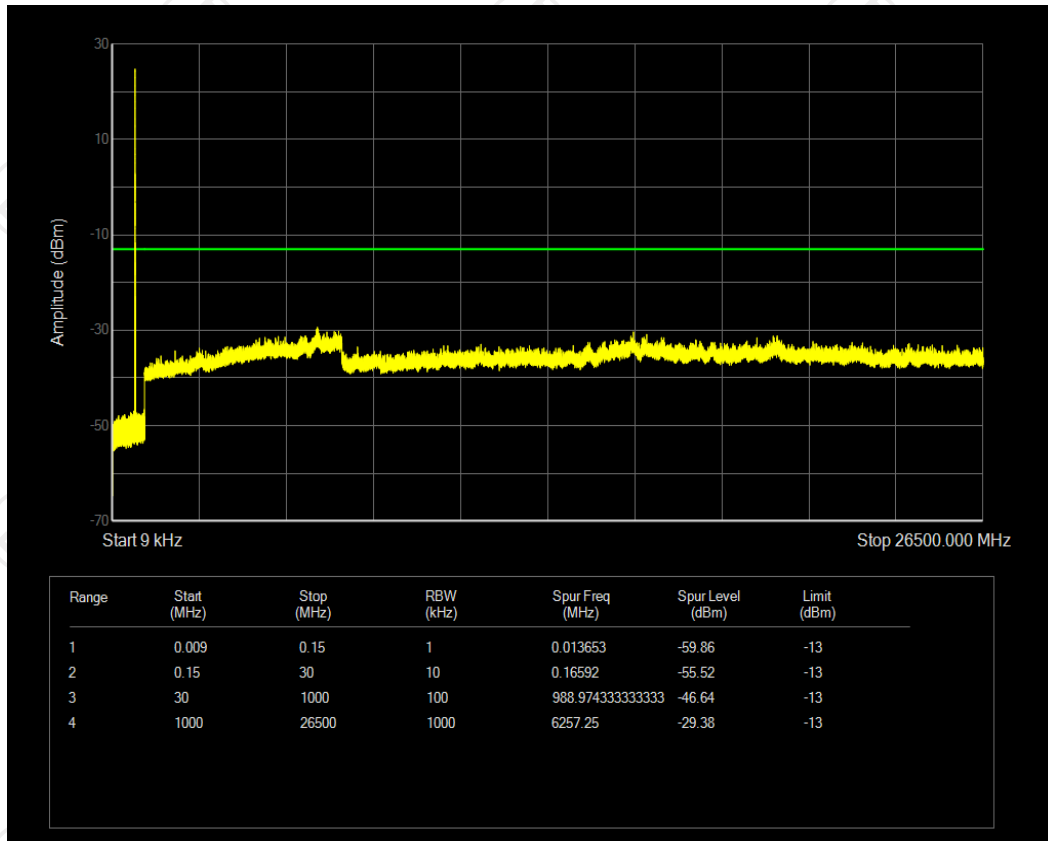
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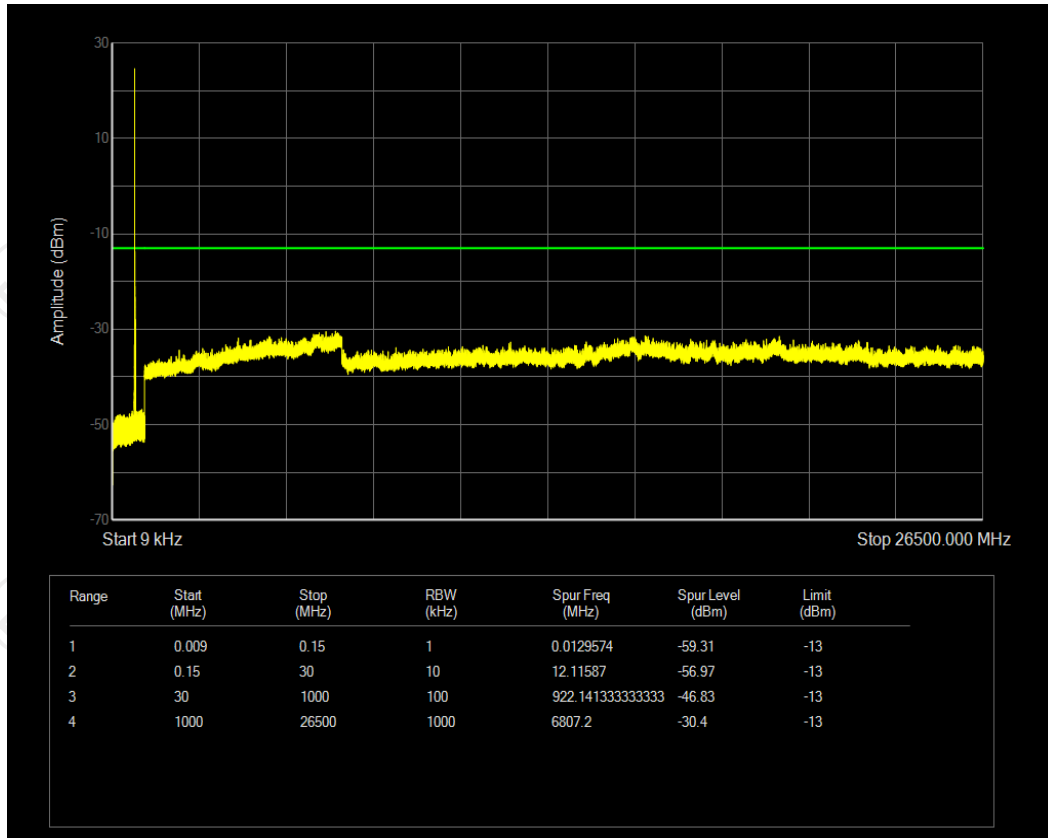
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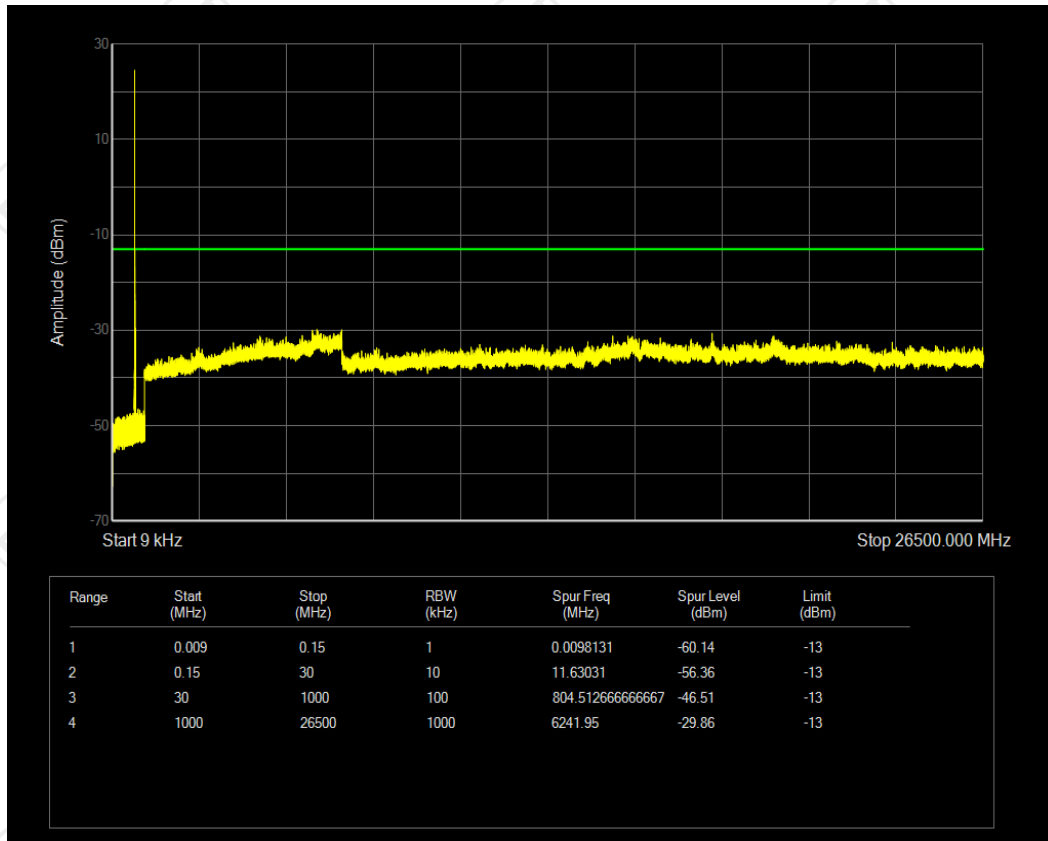
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



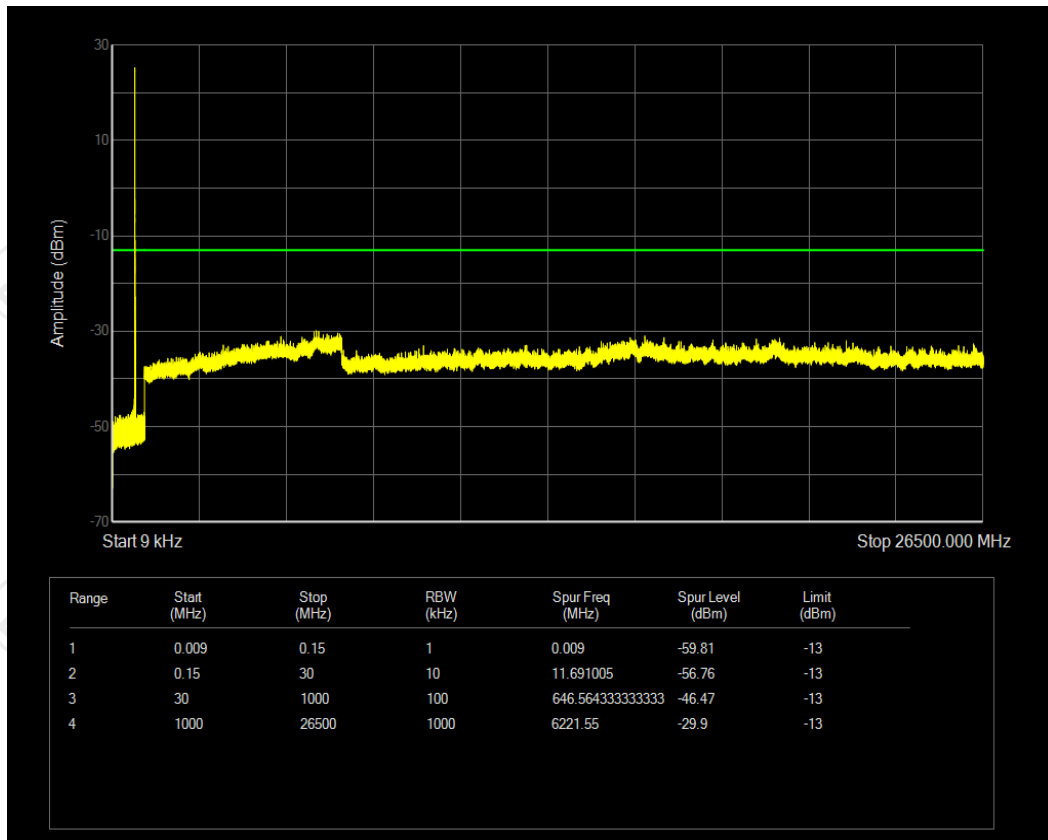
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



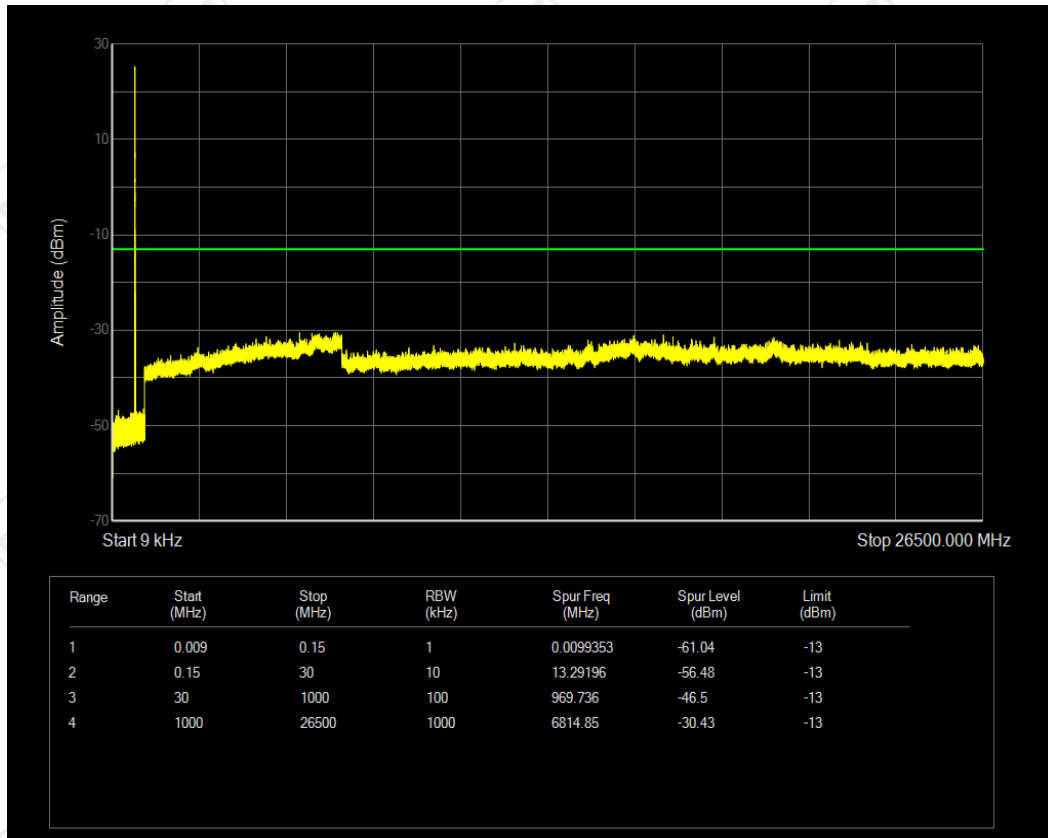
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



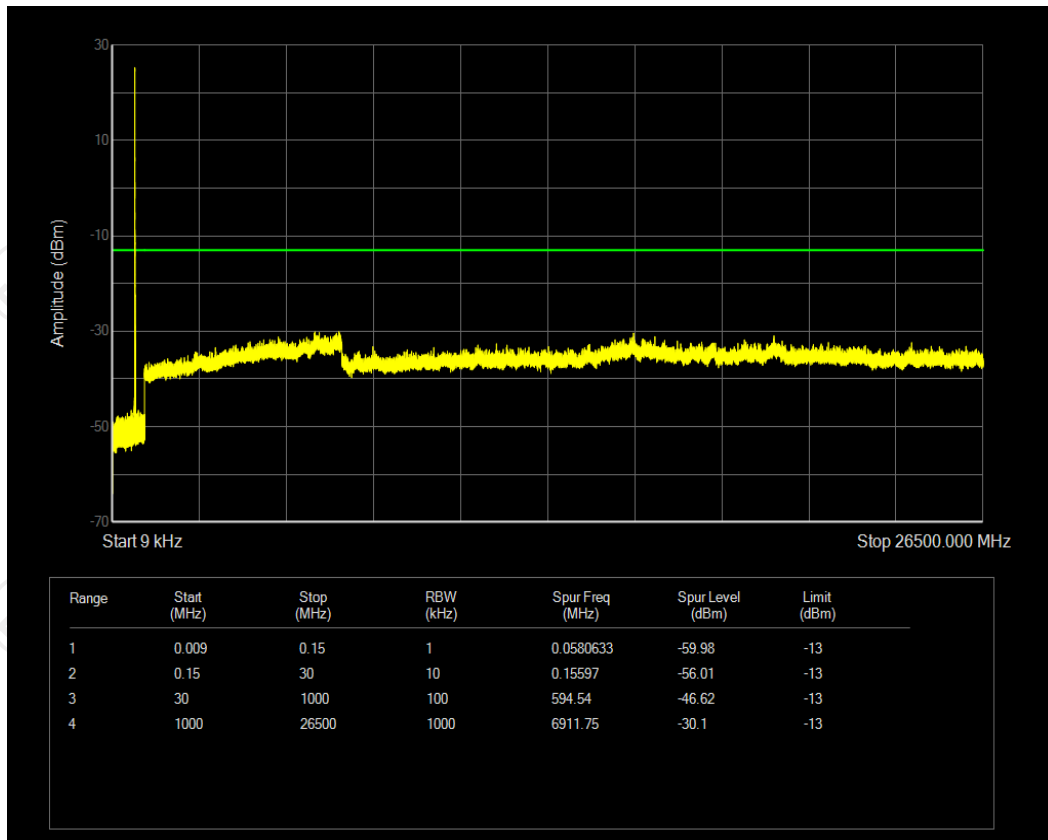
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0

