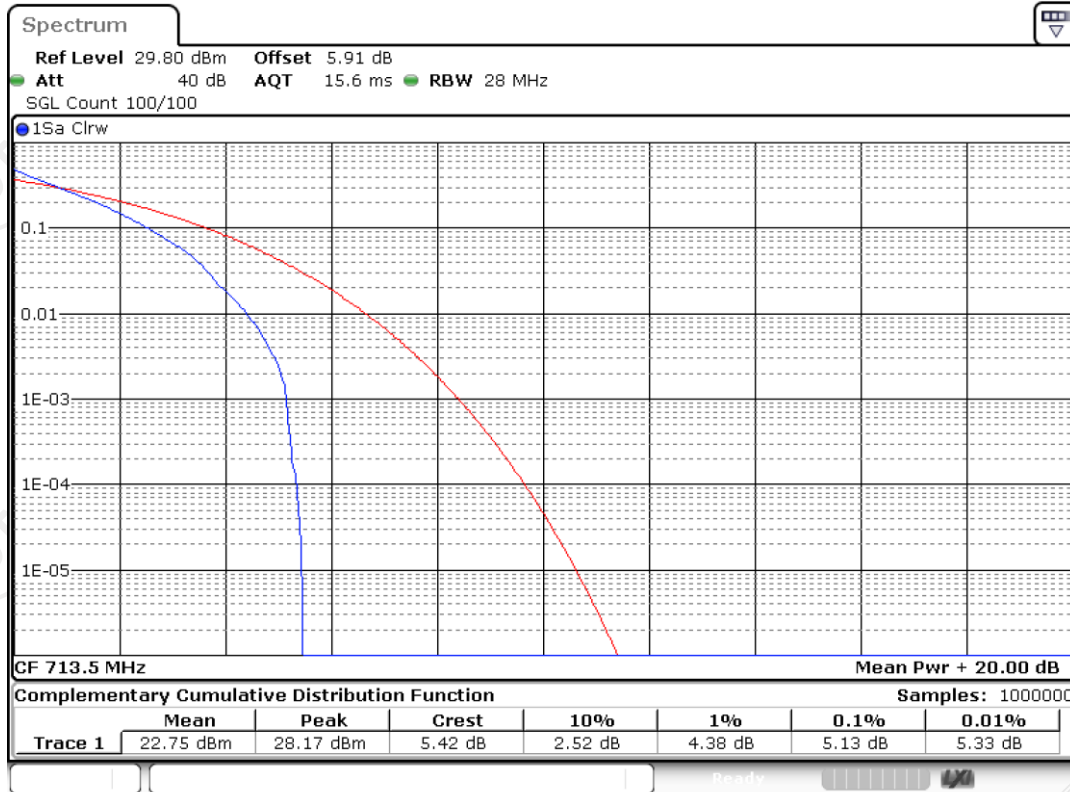
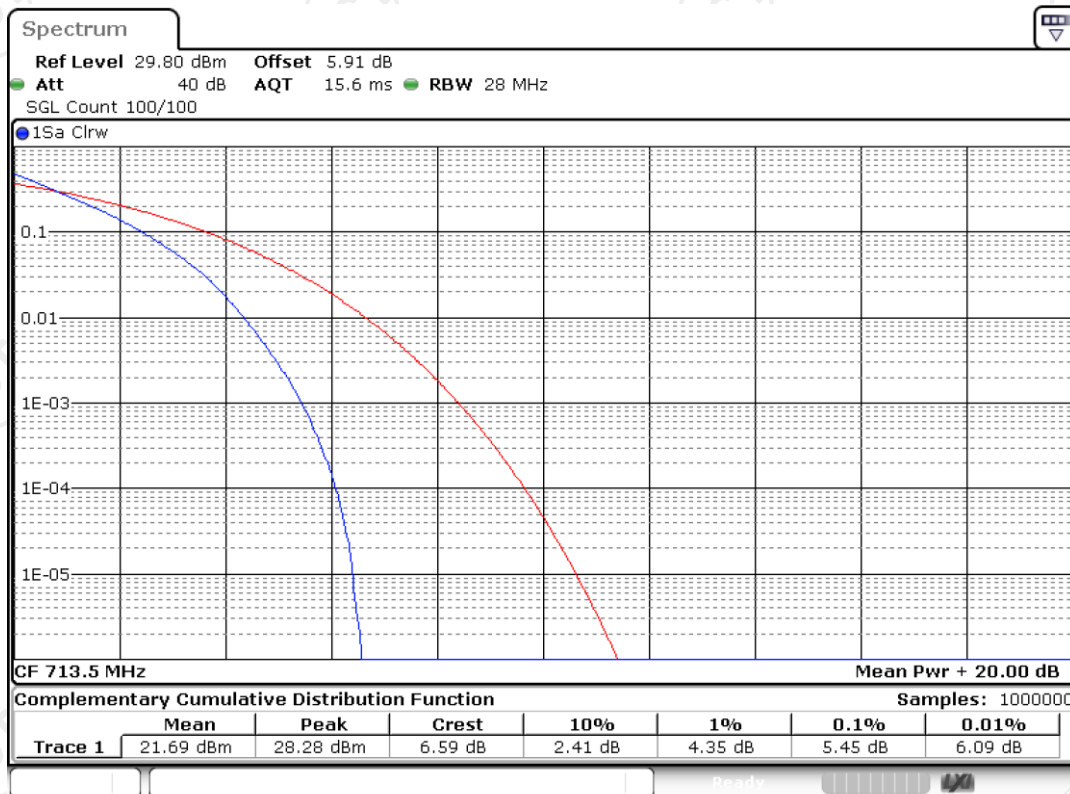




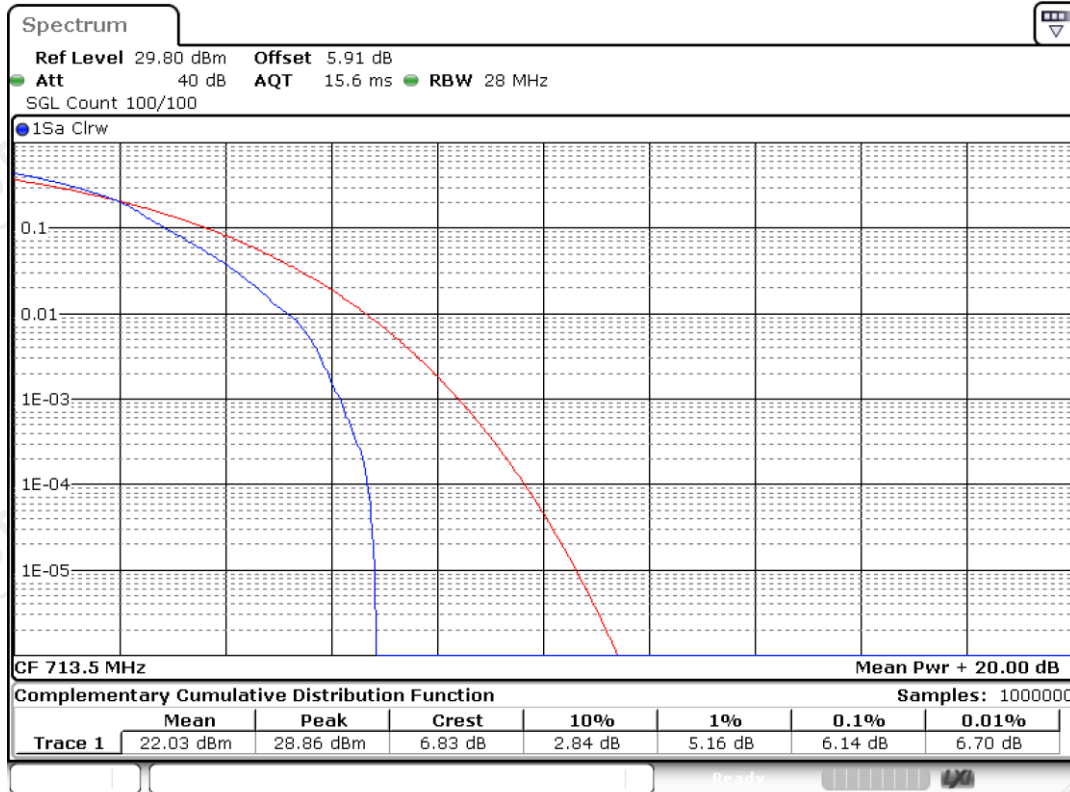
Date: 27.APR.2023 17:02:36

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



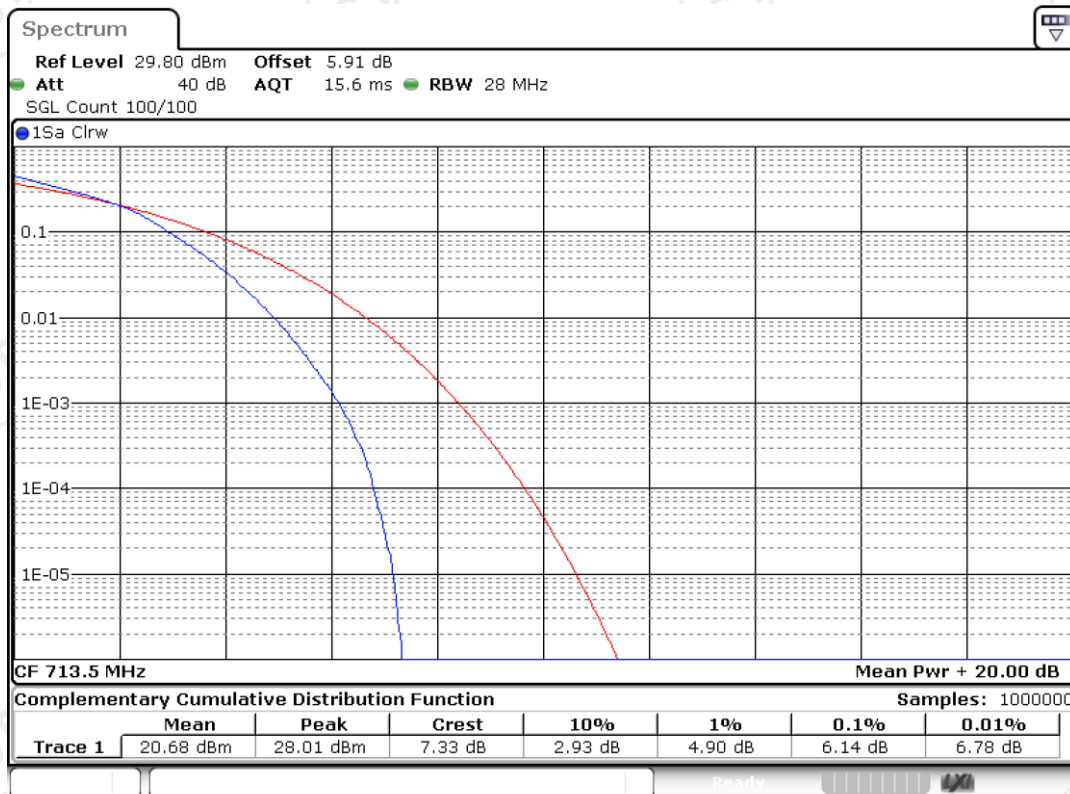
Date: 27.APR.2023 17:02:43

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



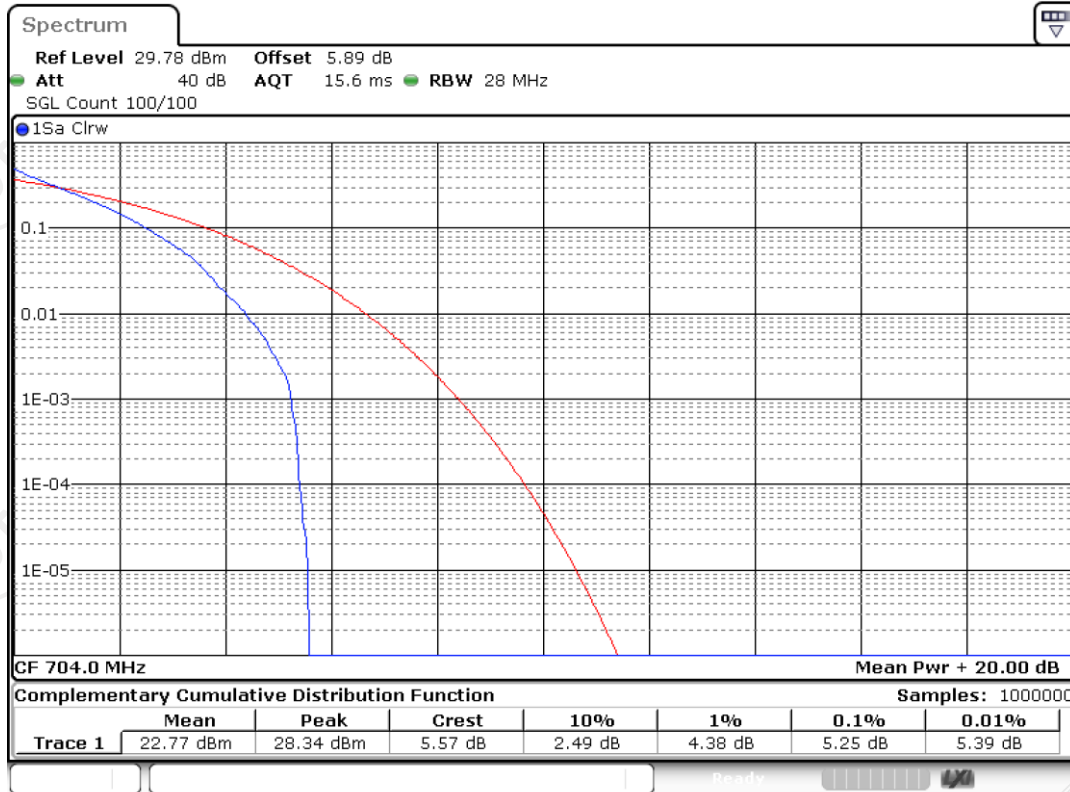
Date: 27.APR.2023 17:02:50

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



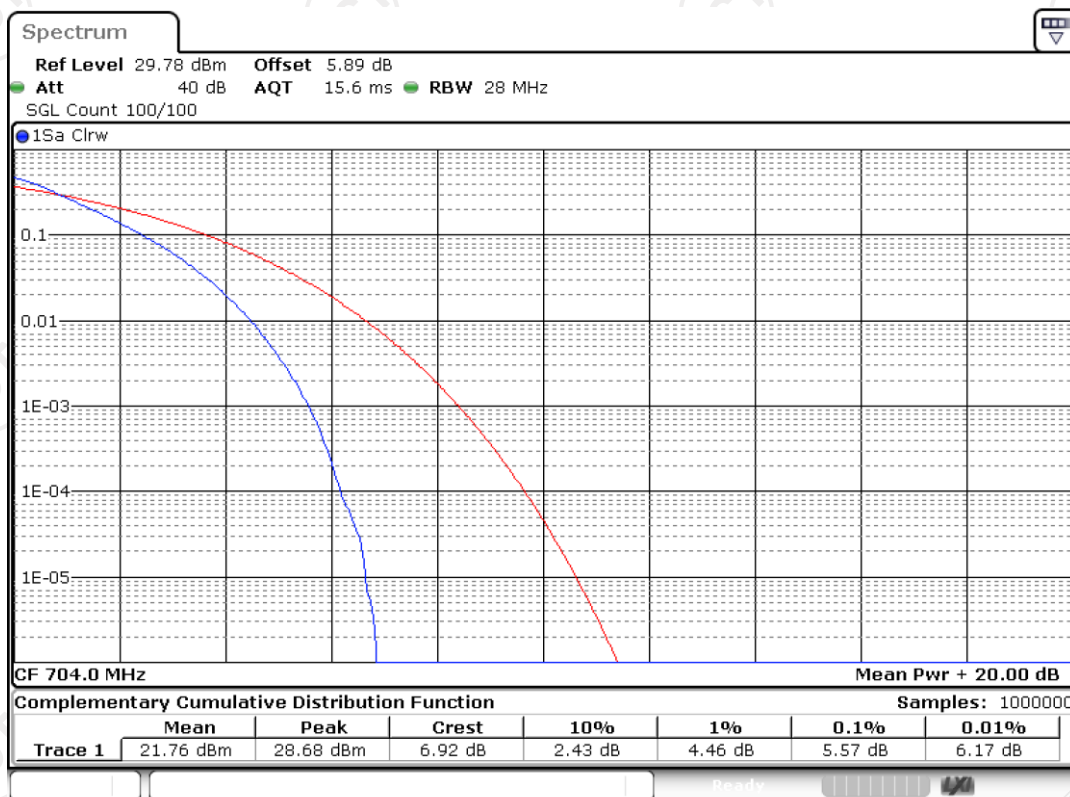
Date: 27.APR.2023 17:02:57

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



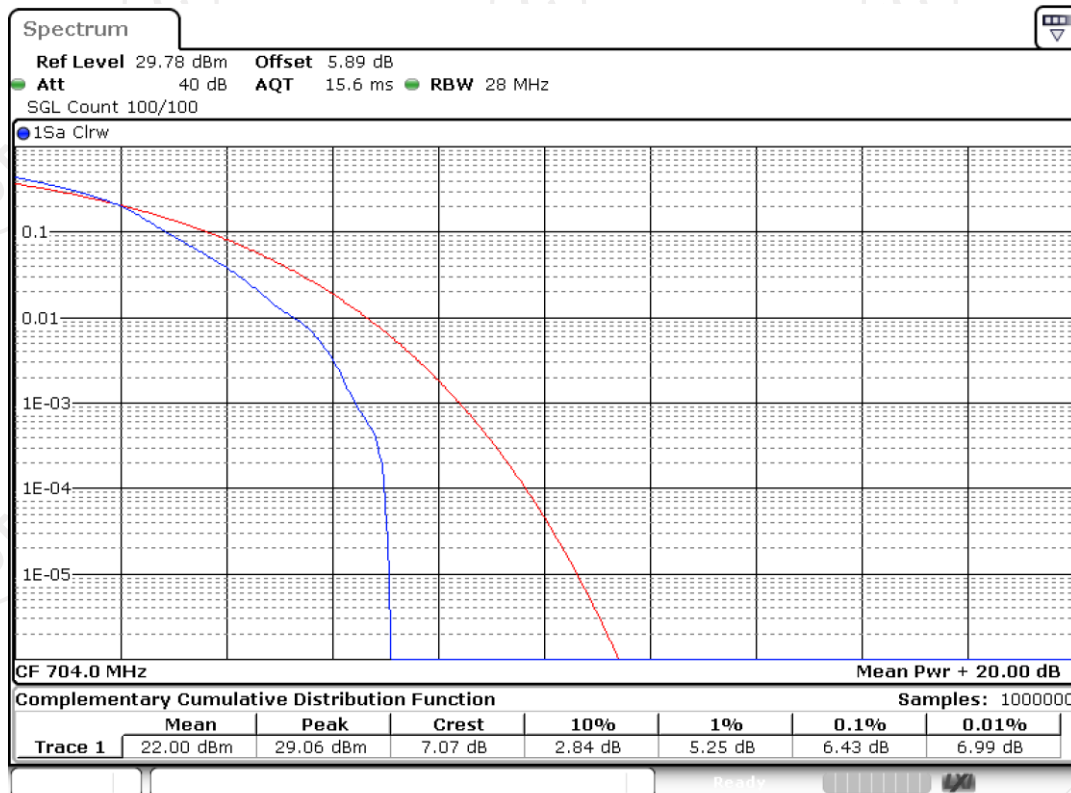
Date: 27.APR.2023 17:03:04

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



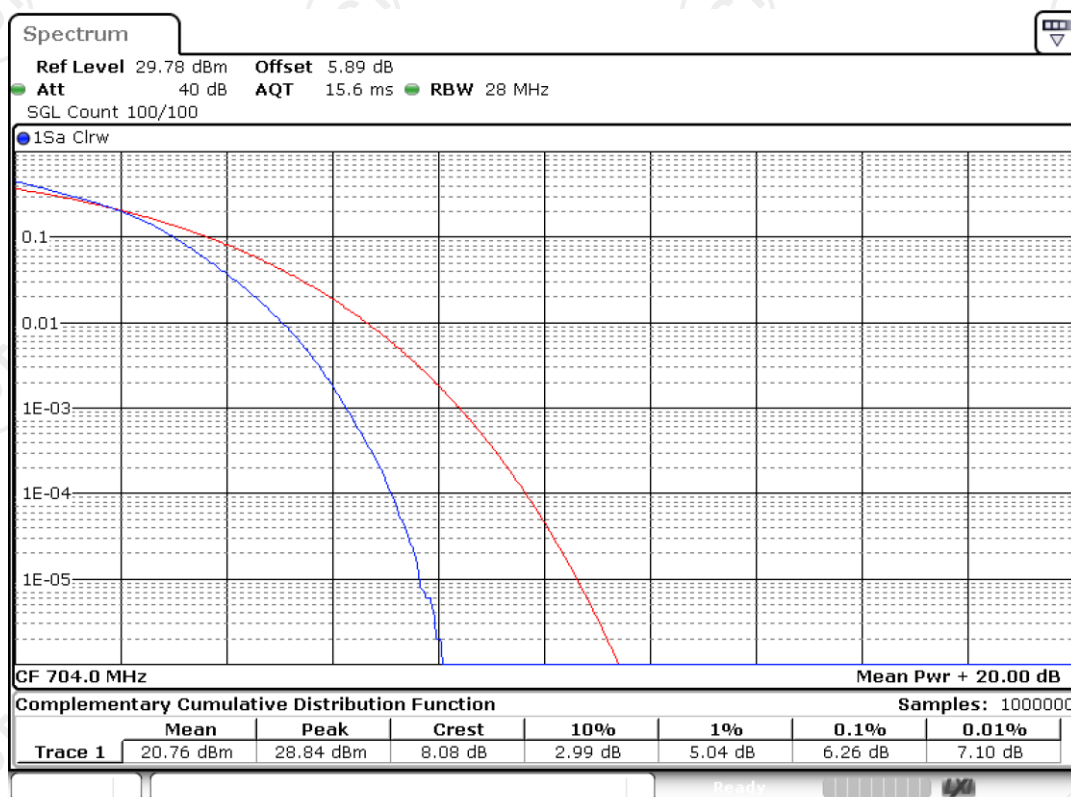
Date: 27.APR.2023 17:03:11

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



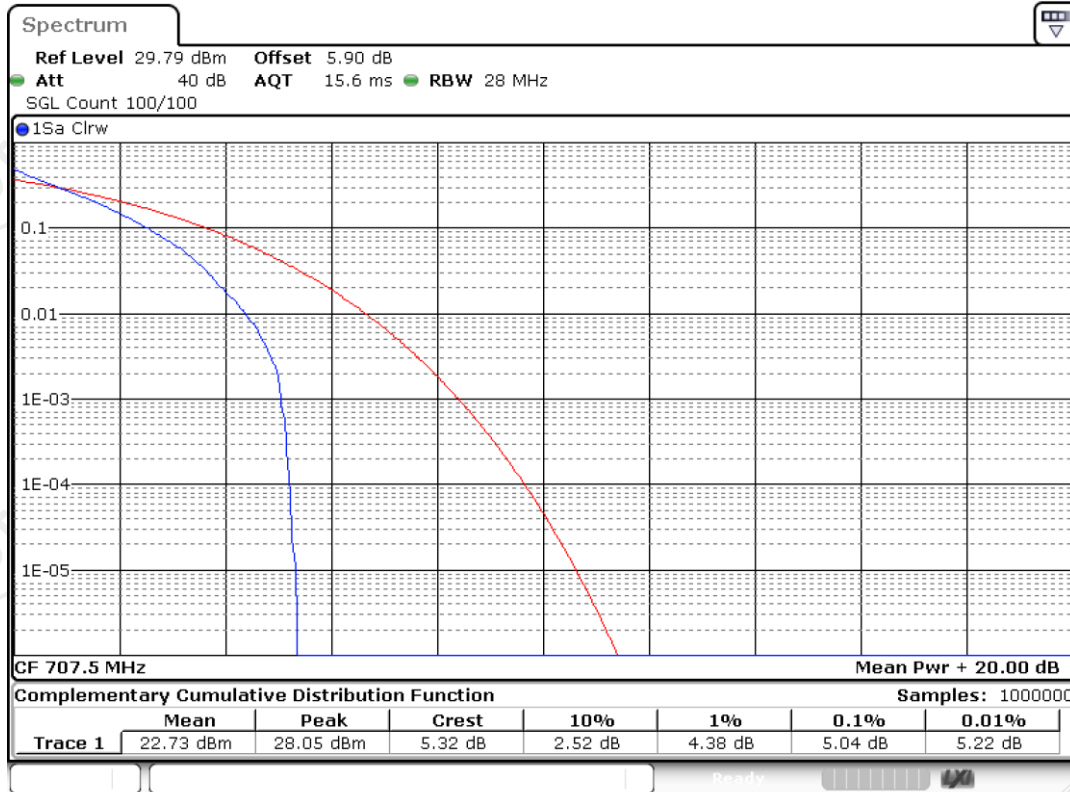
Date: 27.APR.2023 17:03:18

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



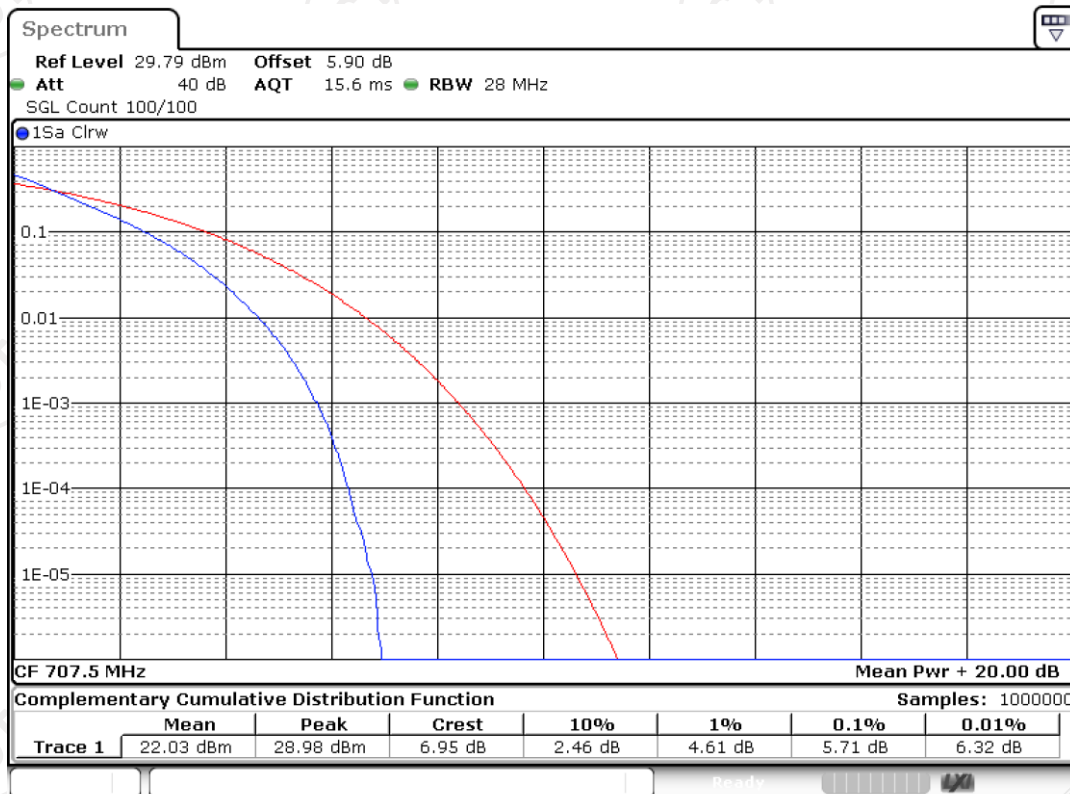
Date: 27.APR.2023 17:03:24

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



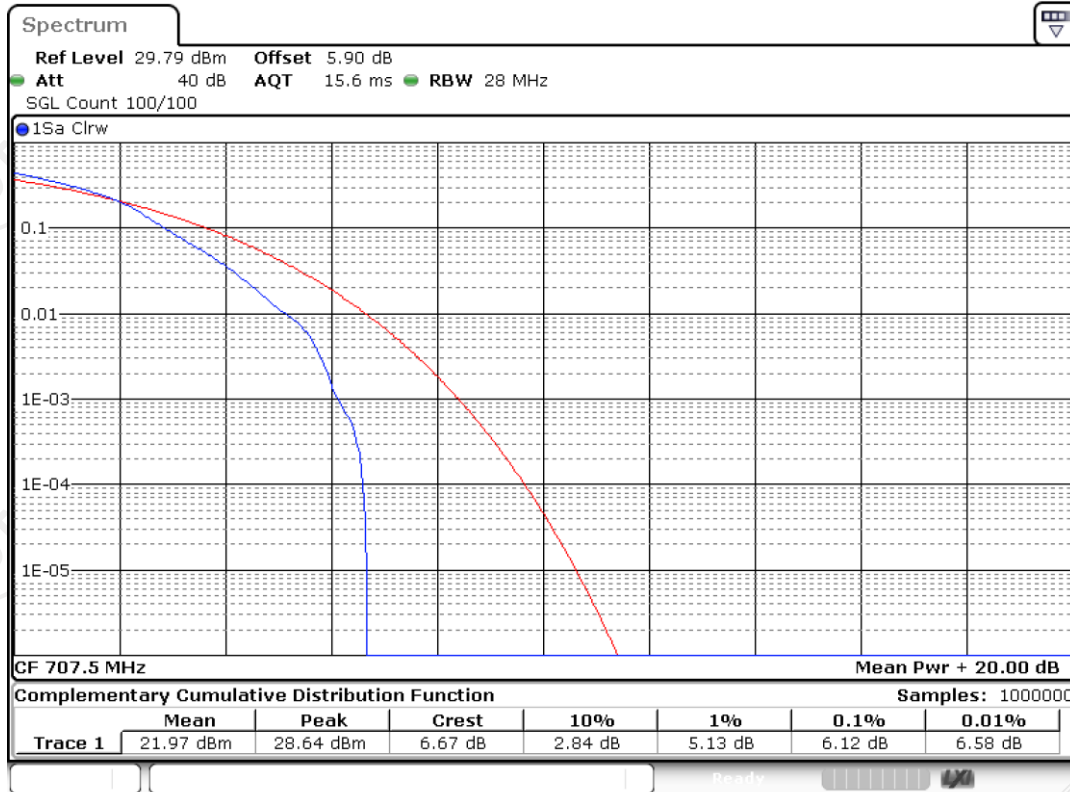
Date: 27.APR.2023 17:03:32

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



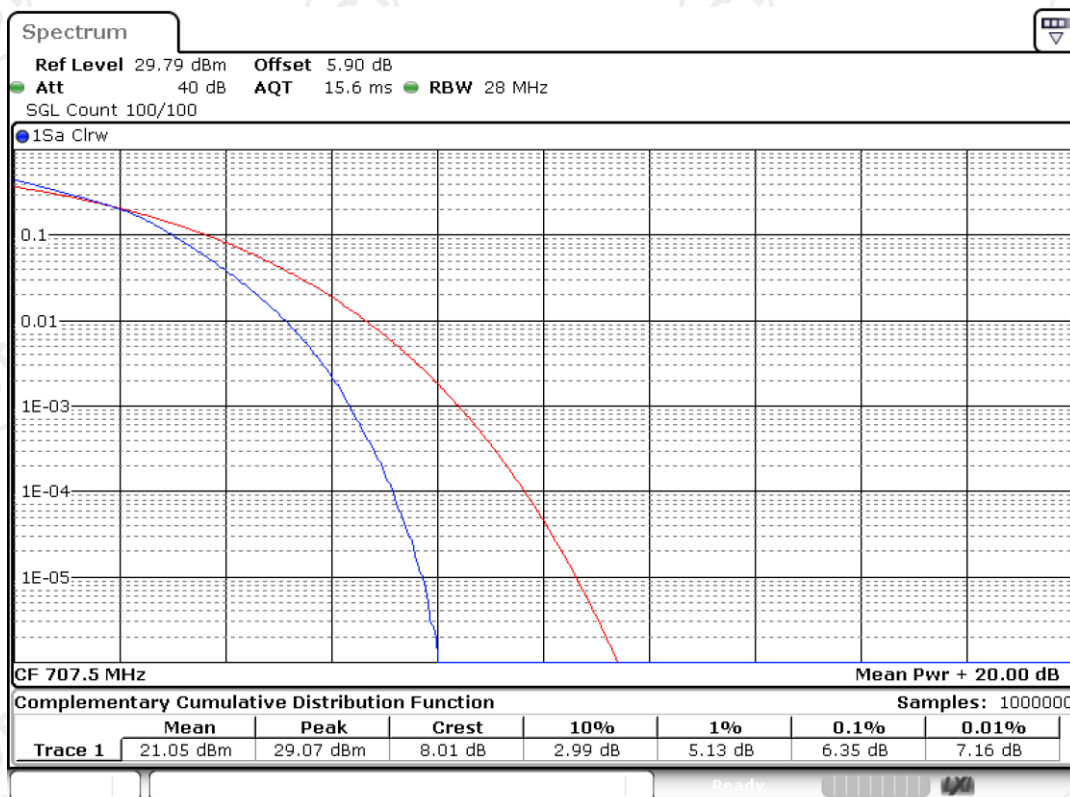
Date: 27.APR.2023 17:03:38

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



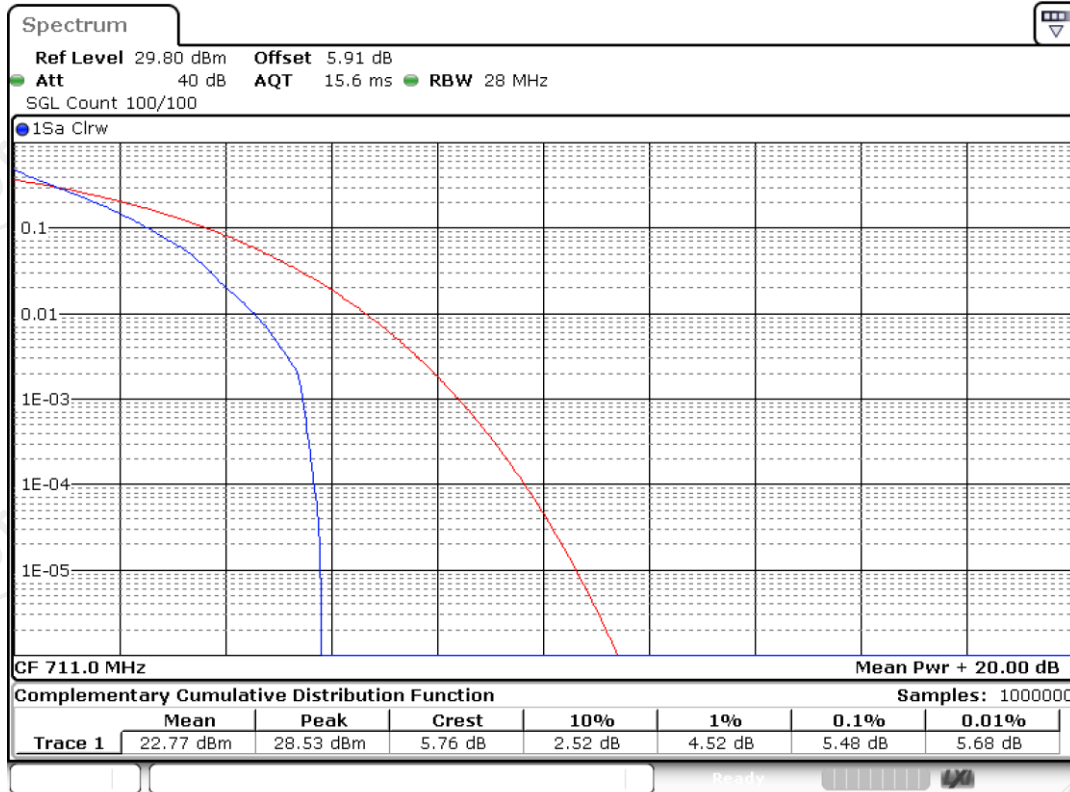
Date: 27.APR.2023 17:03:45

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



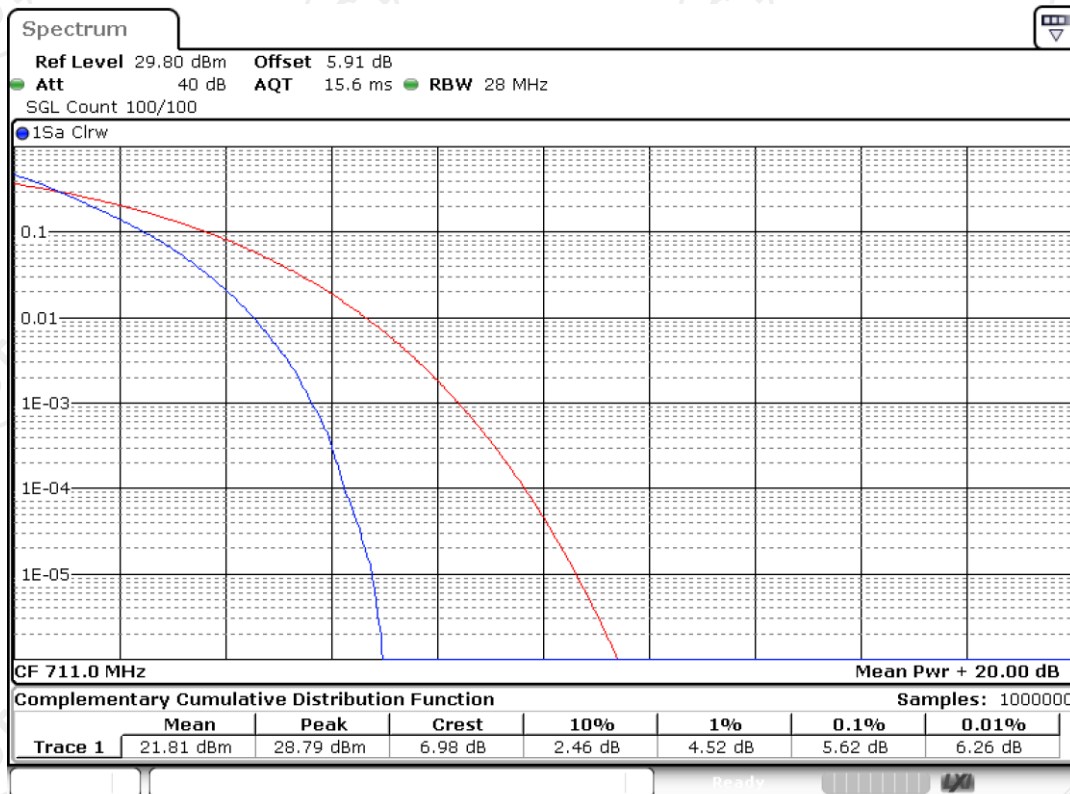
Date: 27.APR.2023 17:03:52

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



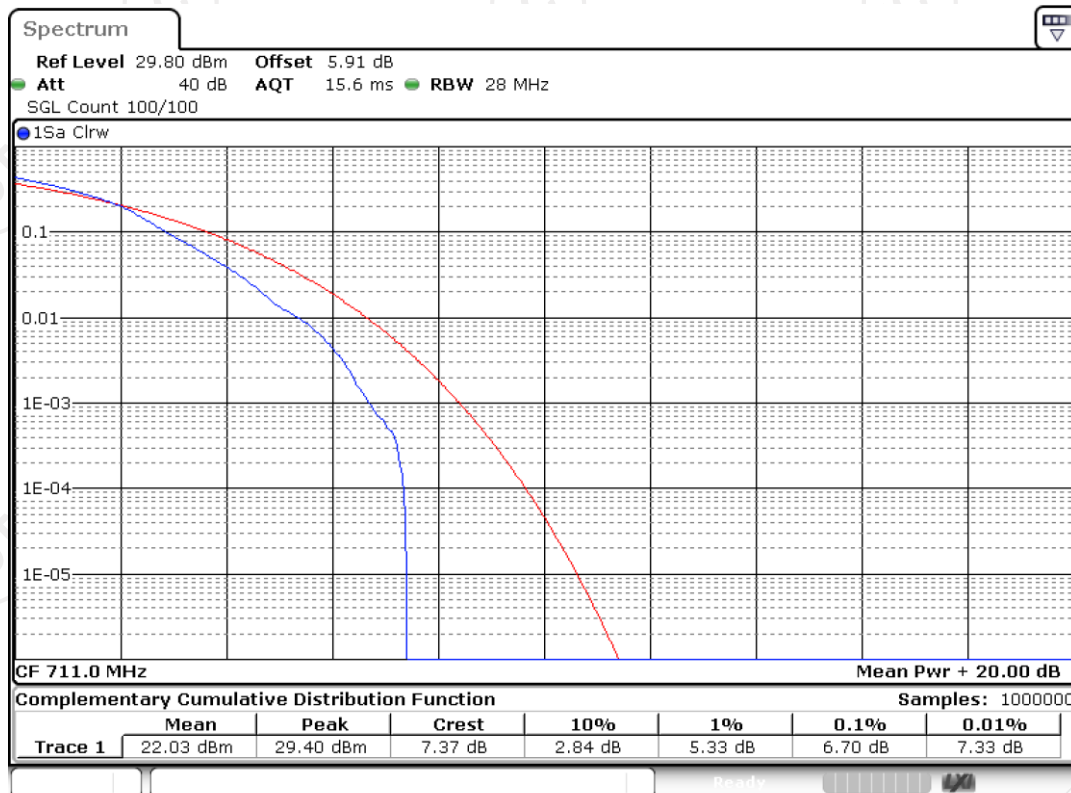
Date: 27.APR.2023 17:03:59

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



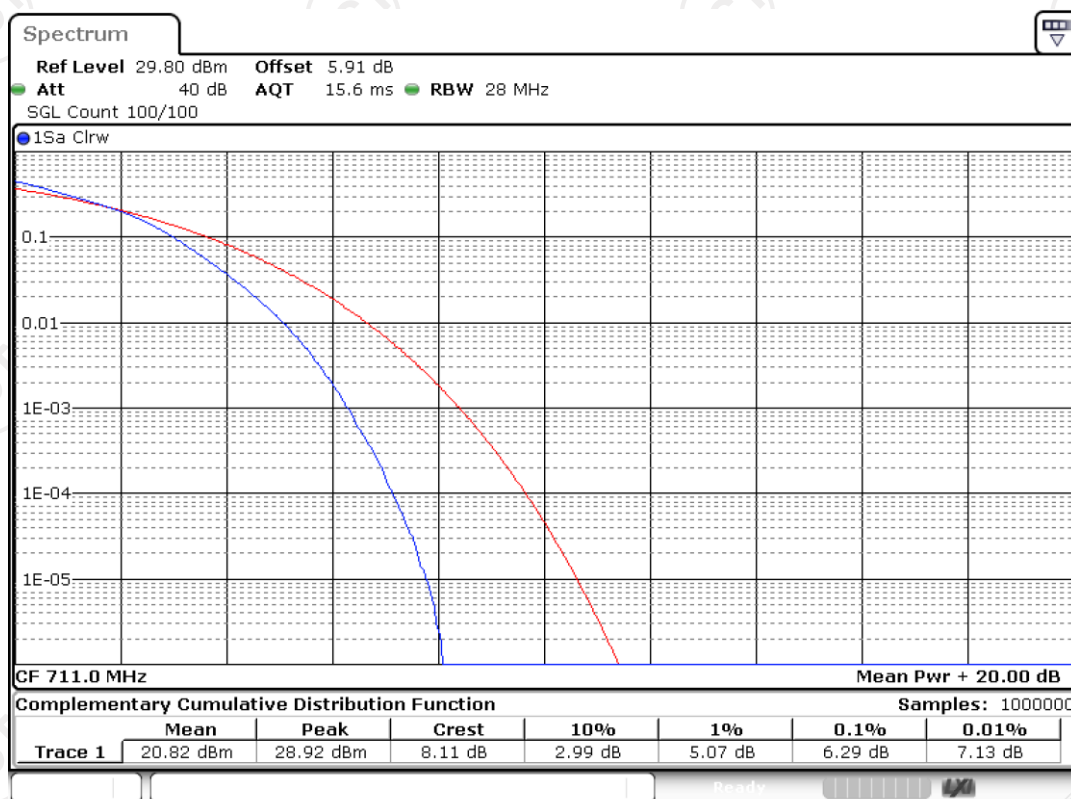
Date: 27.APR.2023 17:04:06

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



Date: 27.APR.2023 17:04:13

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

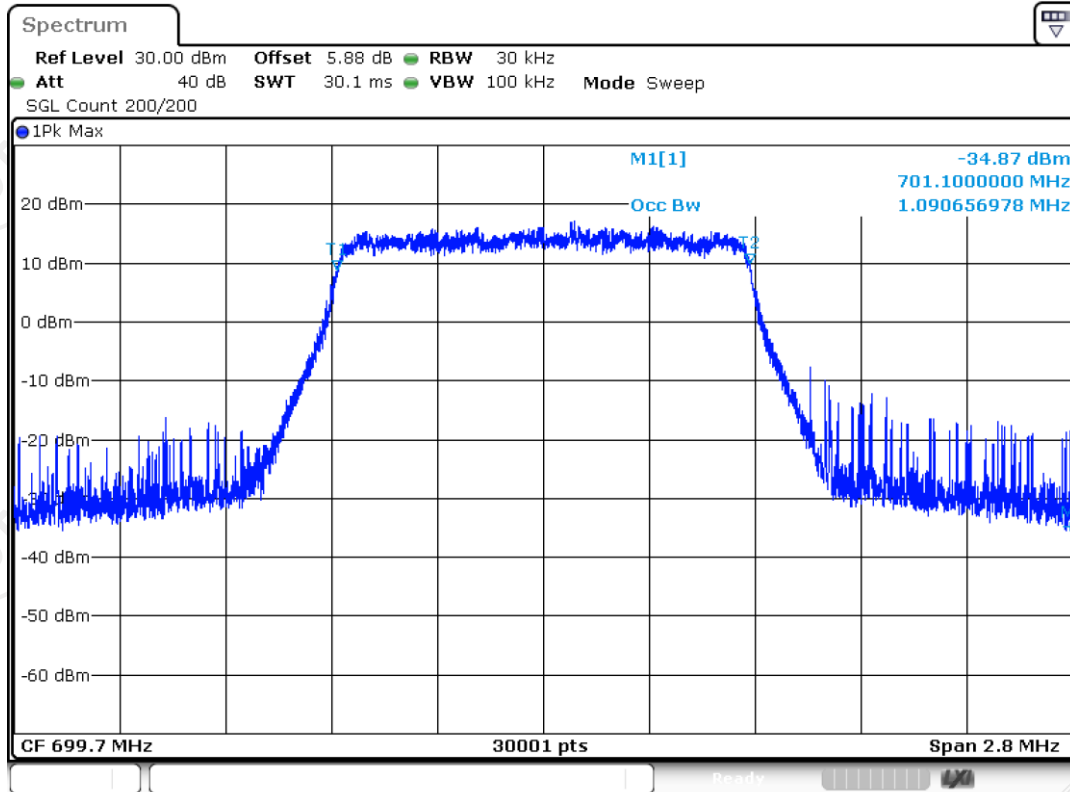


Date: 27.APR.2023 17:04:19

4 Occupied bandwidth

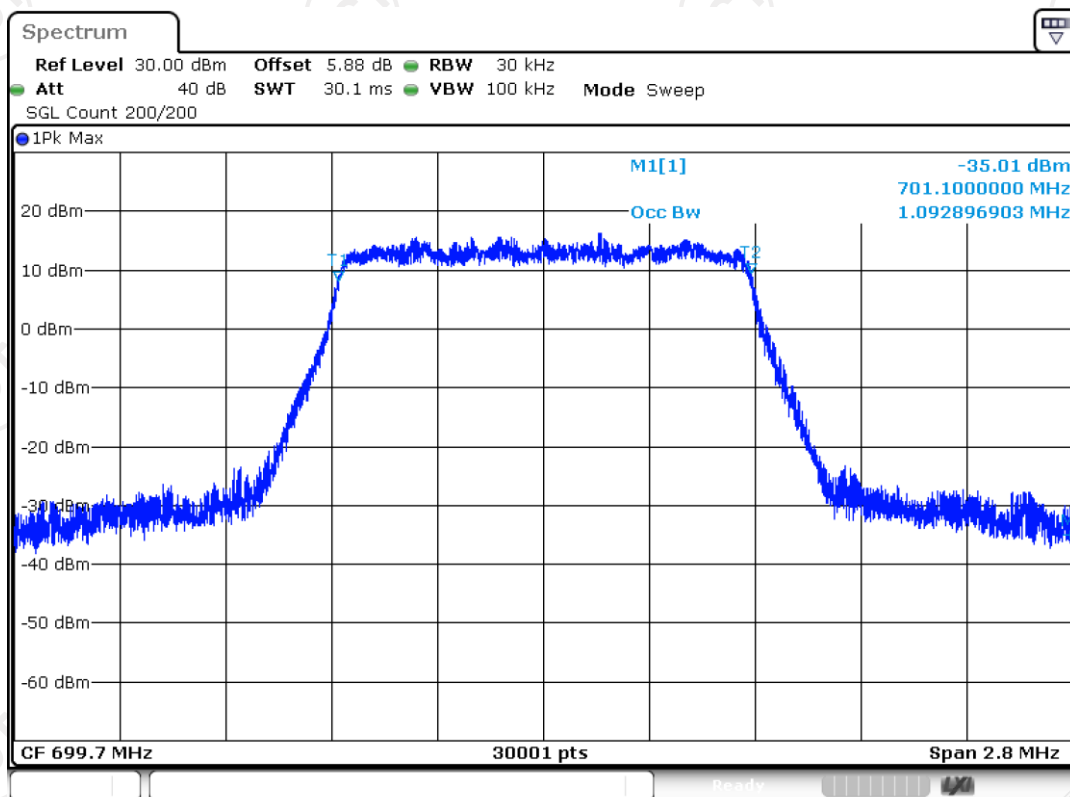
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.091	1.341	PASS
Band12	1.4	23017	6	#0	16QAM	1.093	1.295	PASS
Band12	1.4	23095	6	#0	QPSK	1.091	1.269	PASS
Band12	1.4	23095	6	#0	16QAM	1.091	1.293	PASS
Band12	1.4	23173	6	#0	QPSK	1.091	1.280	PASS
Band12	1.4	23173	6	#0	16QAM	1.092	1.295	PASS
Band12	3	23025	15	#0	QPSK	2.710	3.580	PASS
Band12	3	23025	15	#0	16QAM	2.712	3.099	PASS
Band12	3	23095	15	#0	QPSK	2.711	2.976	PASS
Band12	3	23095	15	#0	16QAM	2.711	2.981	PASS
Band12	3	23165	15	#0	QPSK	2.707	2.980	PASS
Band12	3	23165	15	#0	16QAM	2.709	2.971	PASS
Band12	5	23035	25	#0	QPSK	4.494	5.163	PASS
Band12	5	23035	25	#0	16QAM	4.493	5.149	PASS
Band12	5	23095	25	#0	QPSK	4.505	5.224	PASS
Band12	5	23095	25	#0	16QAM	4.504	5.191	PASS
Band12	5	23155	25	#0	QPSK	4.492	5.150	PASS
Band12	5	23155	25	#0	16QAM	4.484	5.107	PASS
Band12	10	23060	50	#0	QPSK	8.969	11.279	PASS
Band12	10	23060	50	#0	16QAM	8.943	10.922	PASS
Band12	10	23095	50	#0	QPSK	9.017	10.137	PASS
Band12	10	23095	50	#0	16QAM	8.996	10.027	PASS
Band12	10	23130	50	#0	QPSK	8.977	10.037	PASS
Band12	10	23130	50	#0	16QAM	8.957	9.960	PASS

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



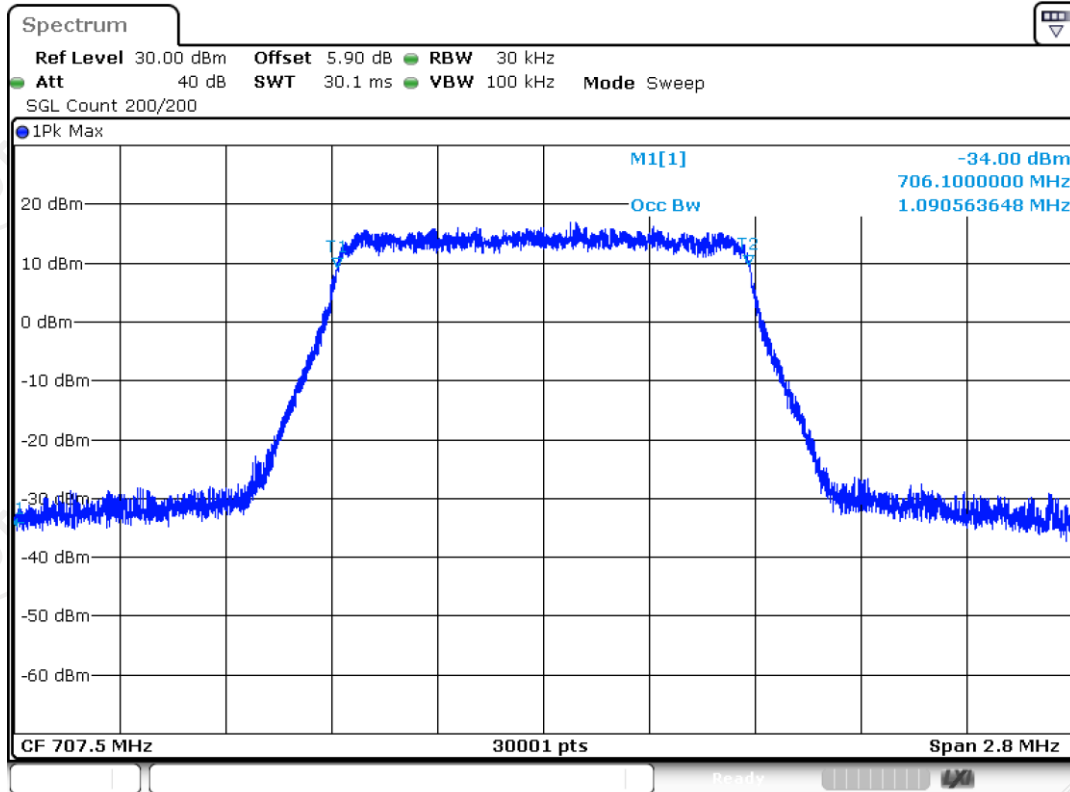
Date: 27.APR.2023 17:04:49

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



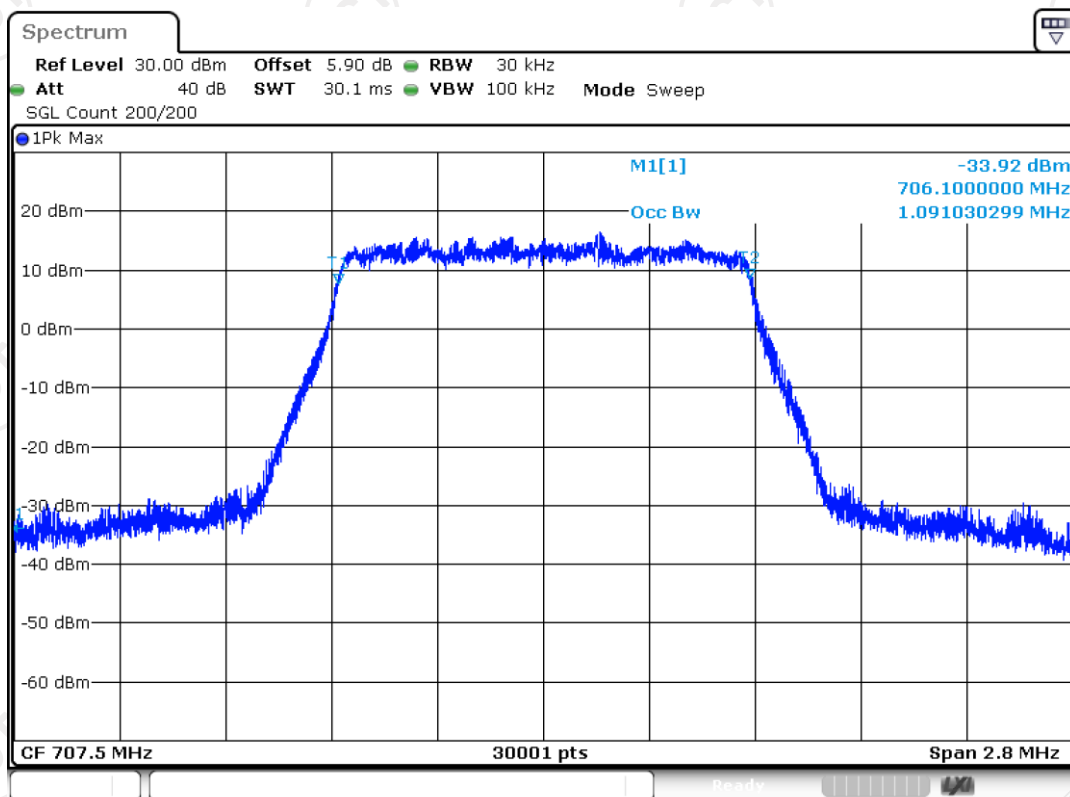
Date: 27.APR.2023 17:05:06

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



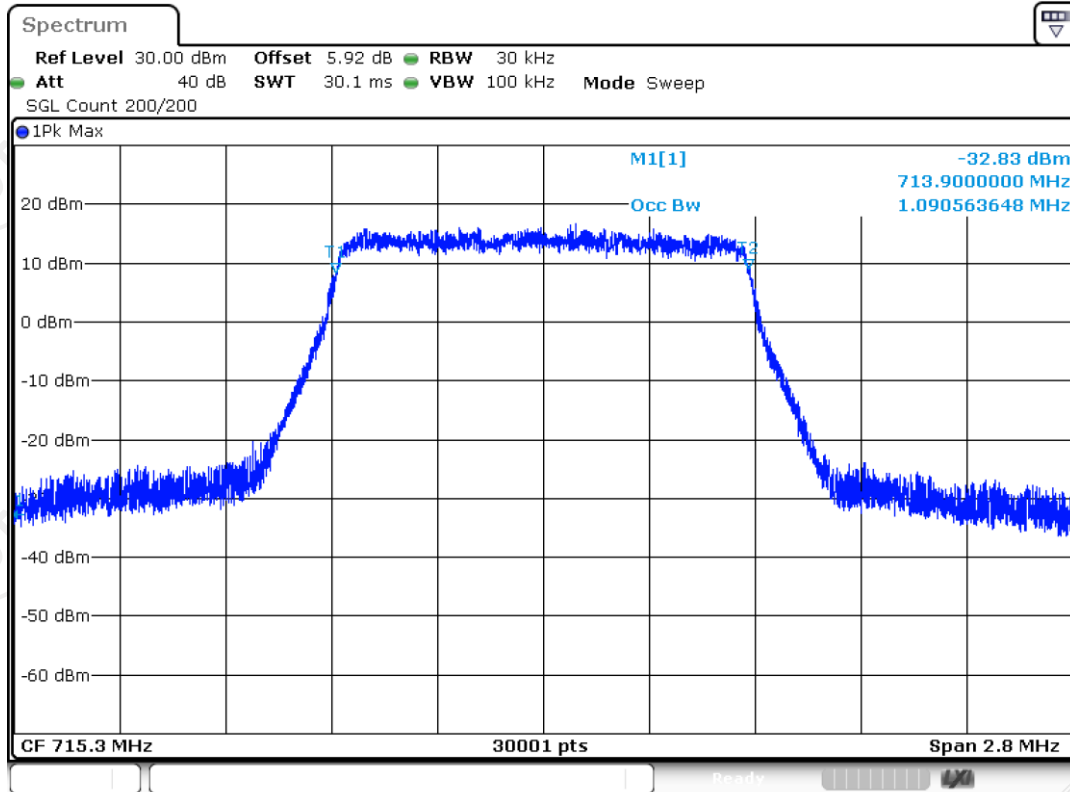
Date: 27.APR.2023 17:05:25

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



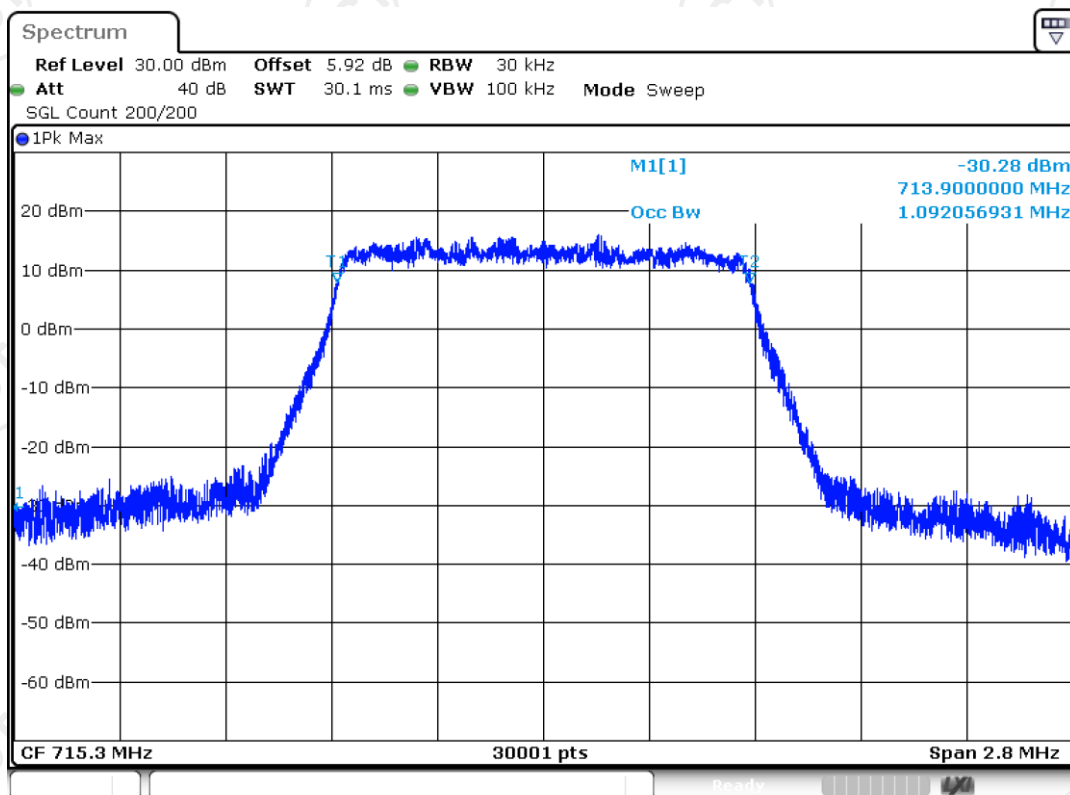
Date: 27.APR.2023 17:05:42

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



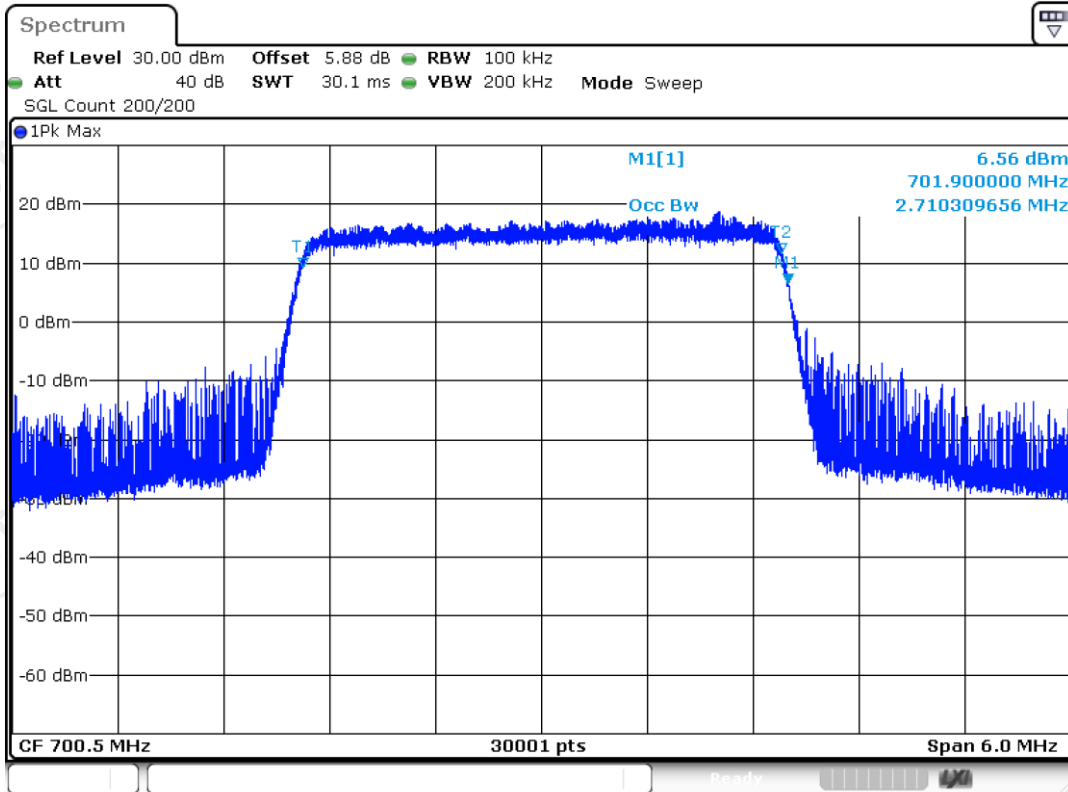
Date: 27.APR.2023 17:06:00

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



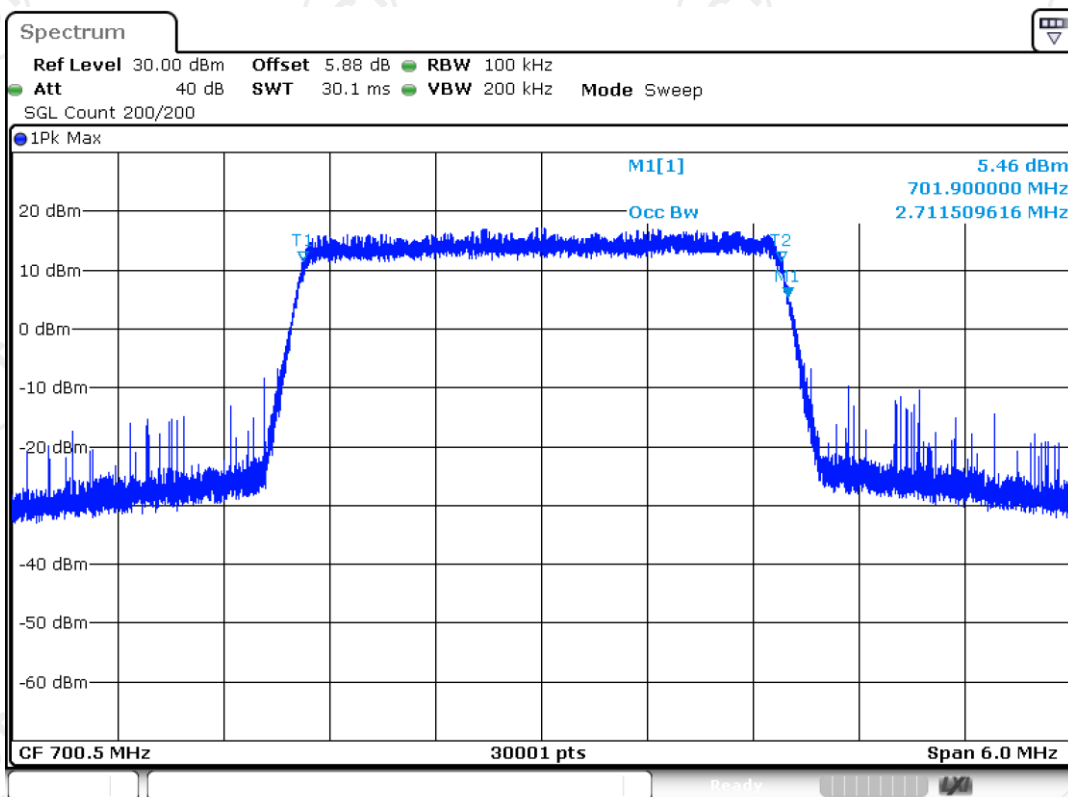
Date: 27.APR.2023 17:06:17

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



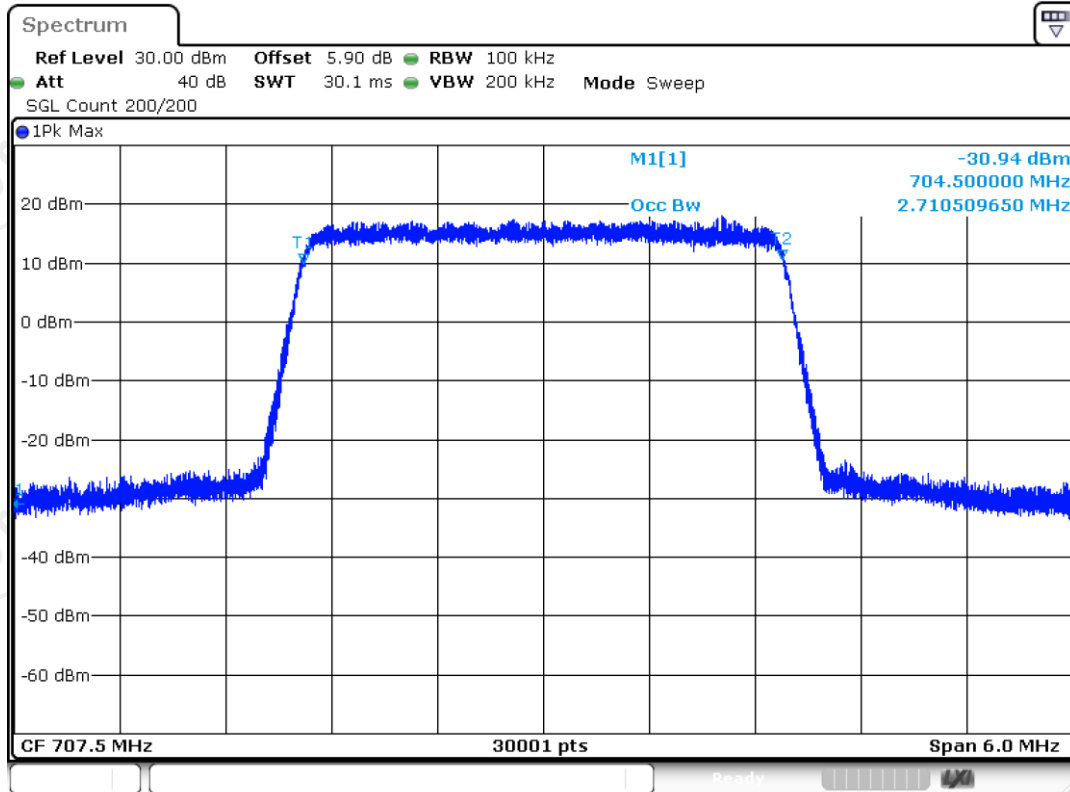
Date: 27.APR.2023 17:06:35

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



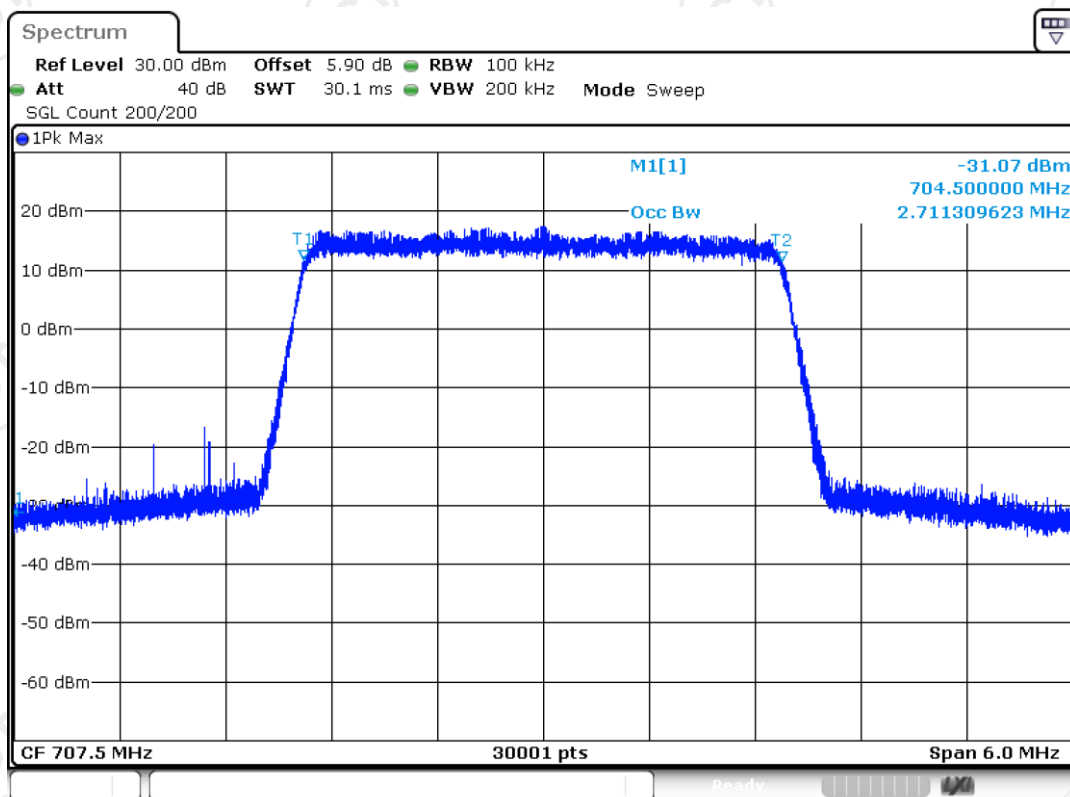
Date: 27.APR.2023 17:06:52

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



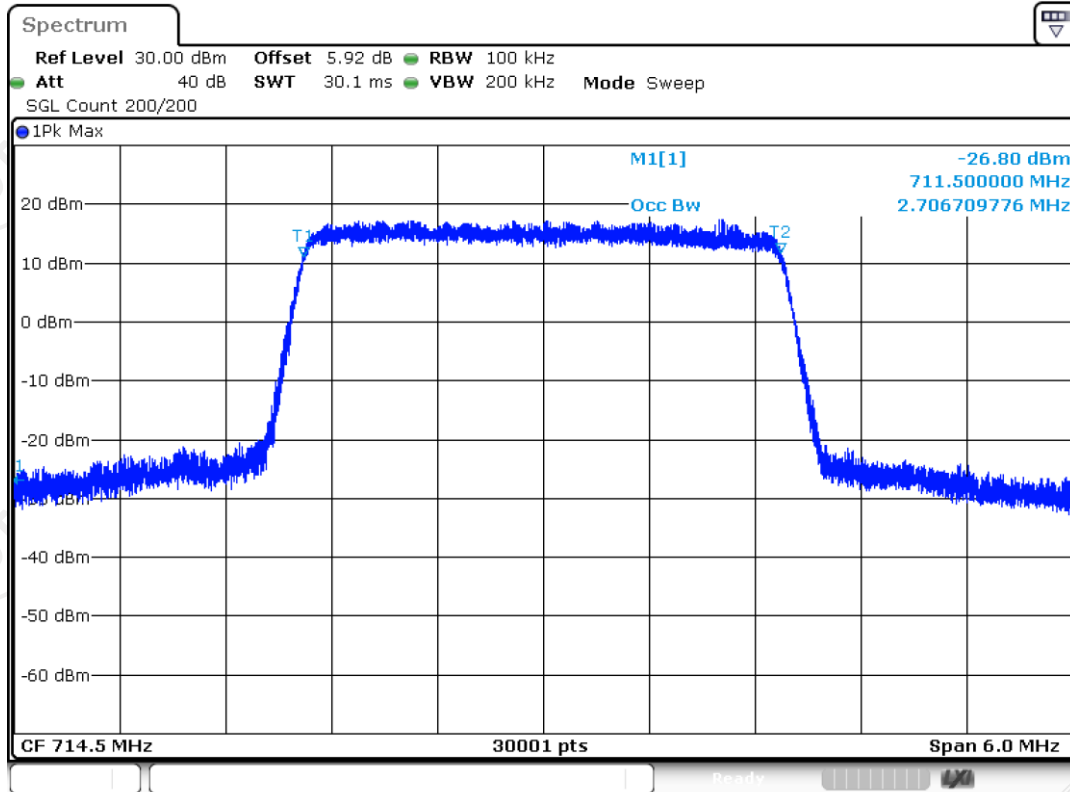
Date: 27.APR.2023 17:07:09

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

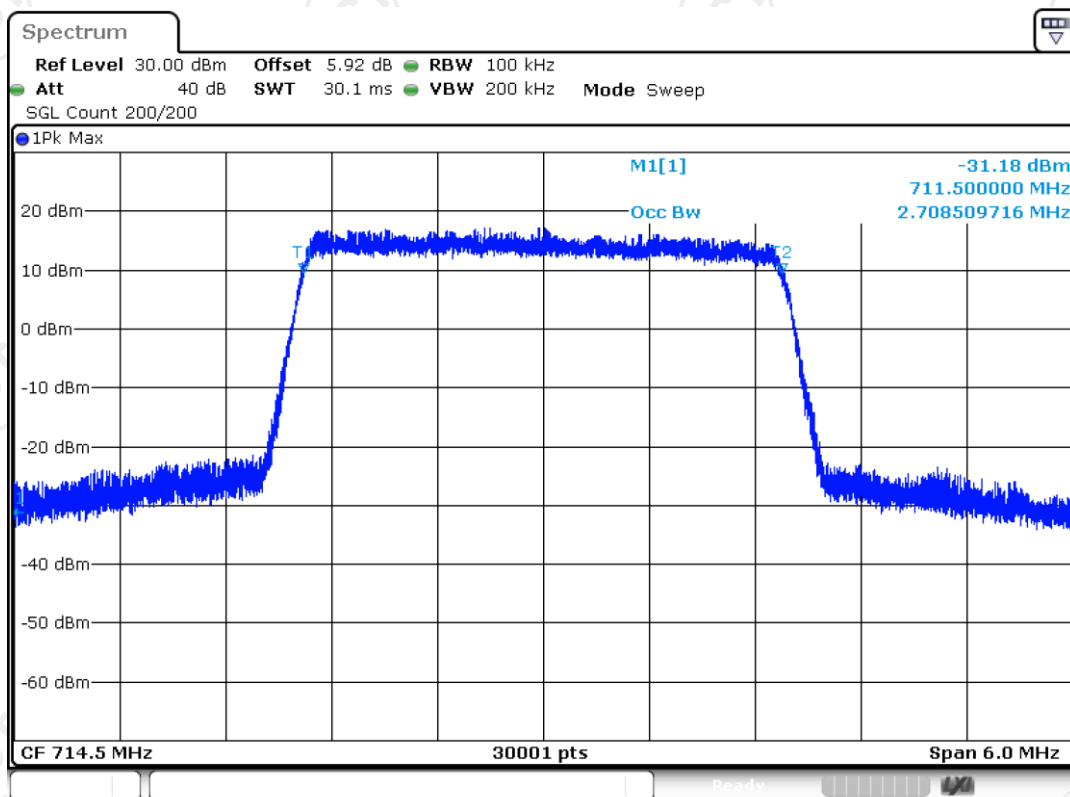


Date: 27.APR.2023 17:07:26

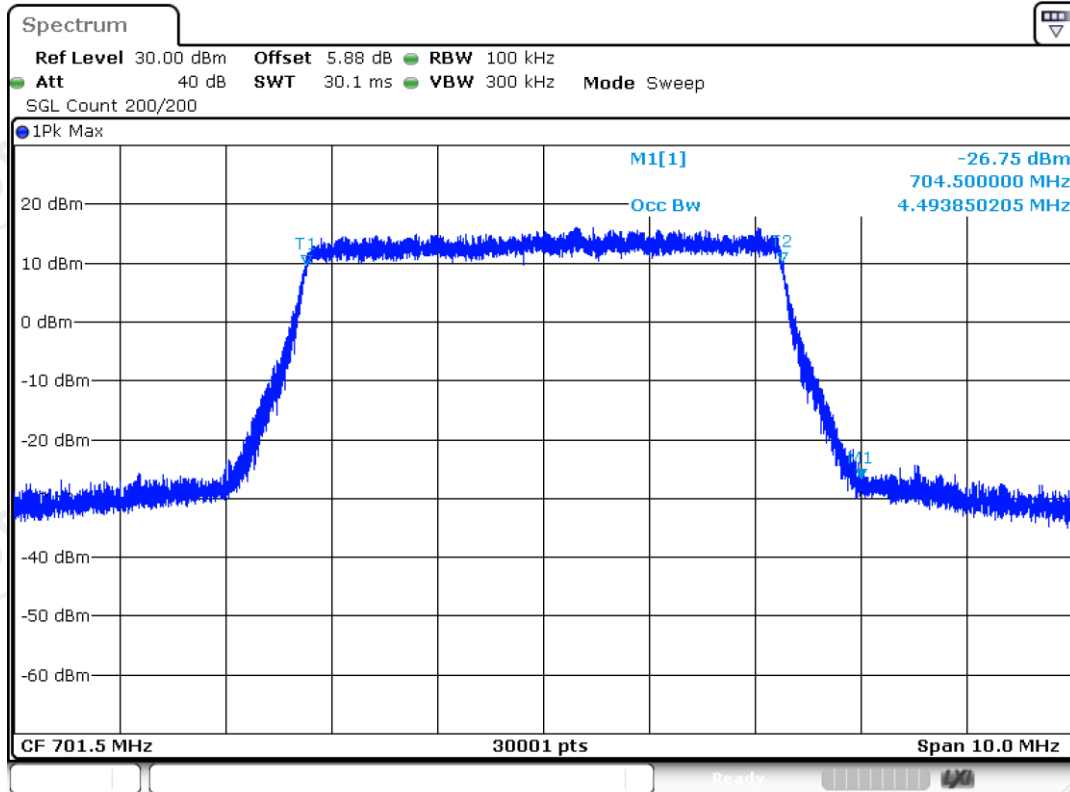
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



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

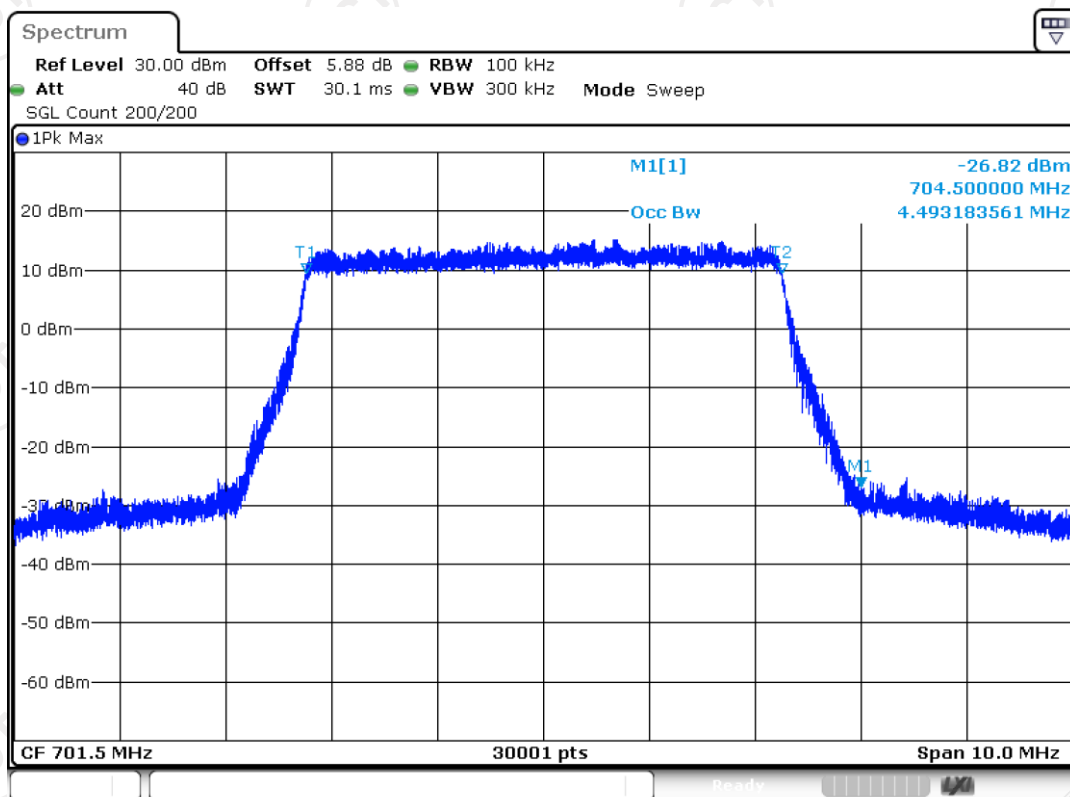


Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



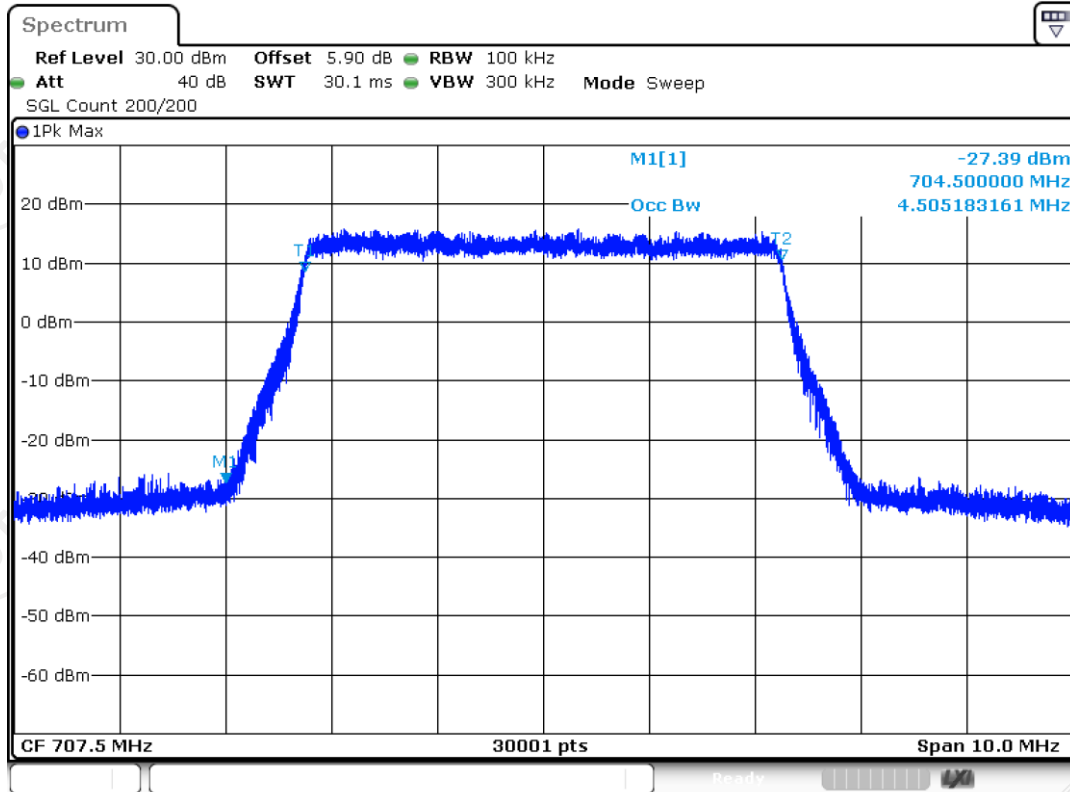
Date: 27.APR.2023 17:08:17

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



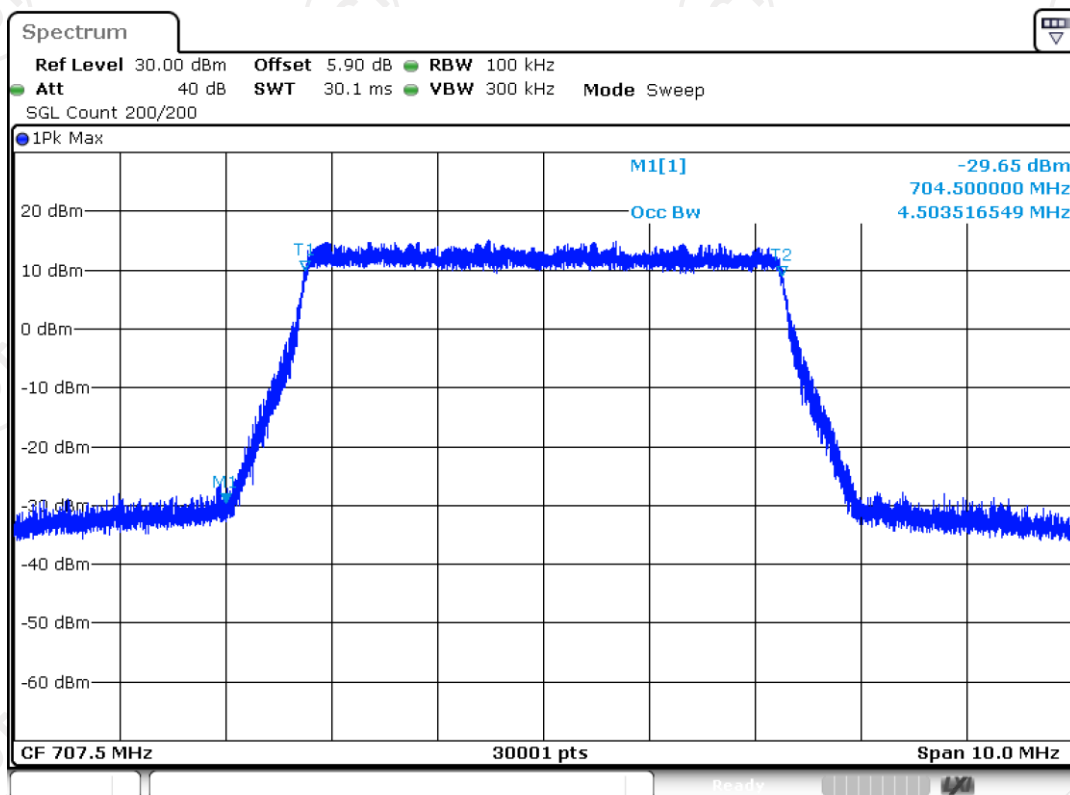
Date: 27.APR.2023 17:08:34

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



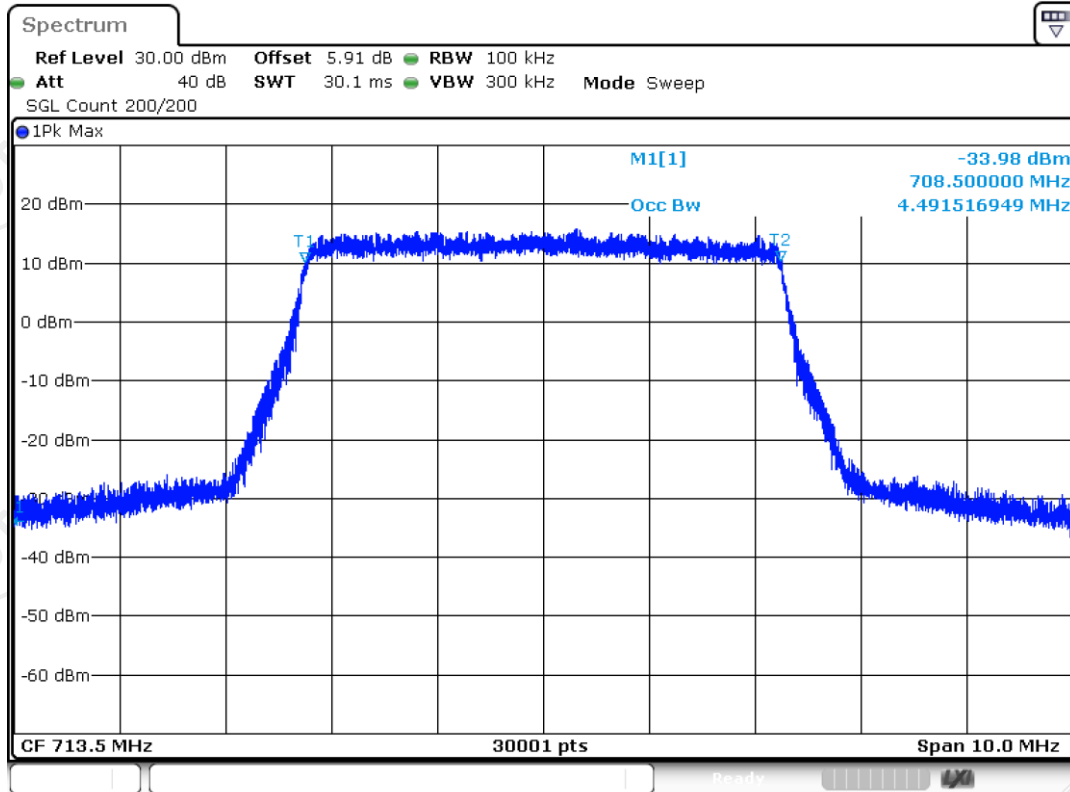
Date: 27.APR.2023 17:08:51

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



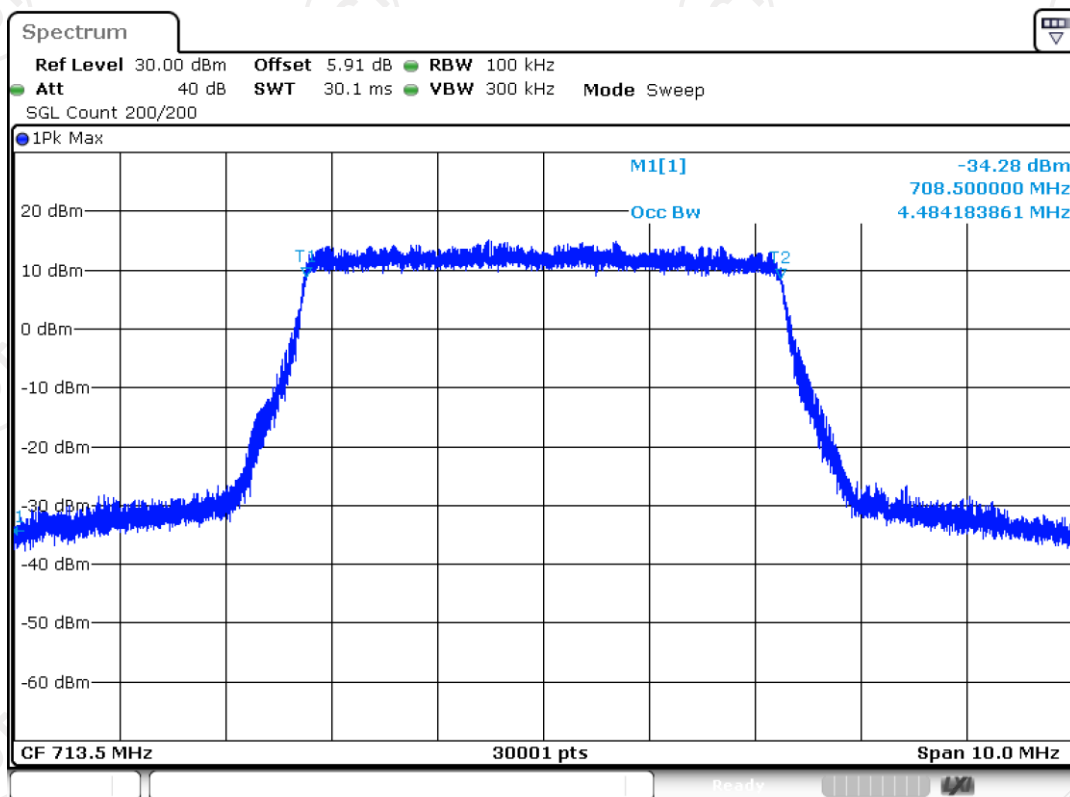
Date: 27.APR.2023 17:09:08

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



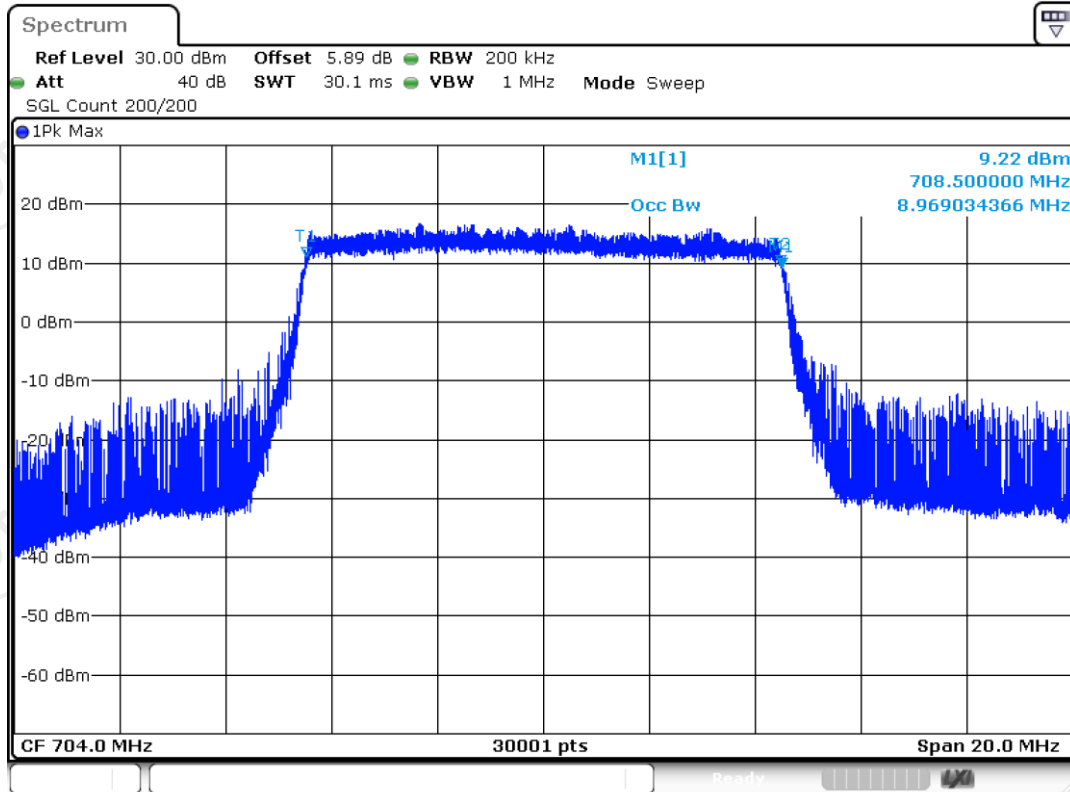
Date: 27.APR.2023 17:09:25

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



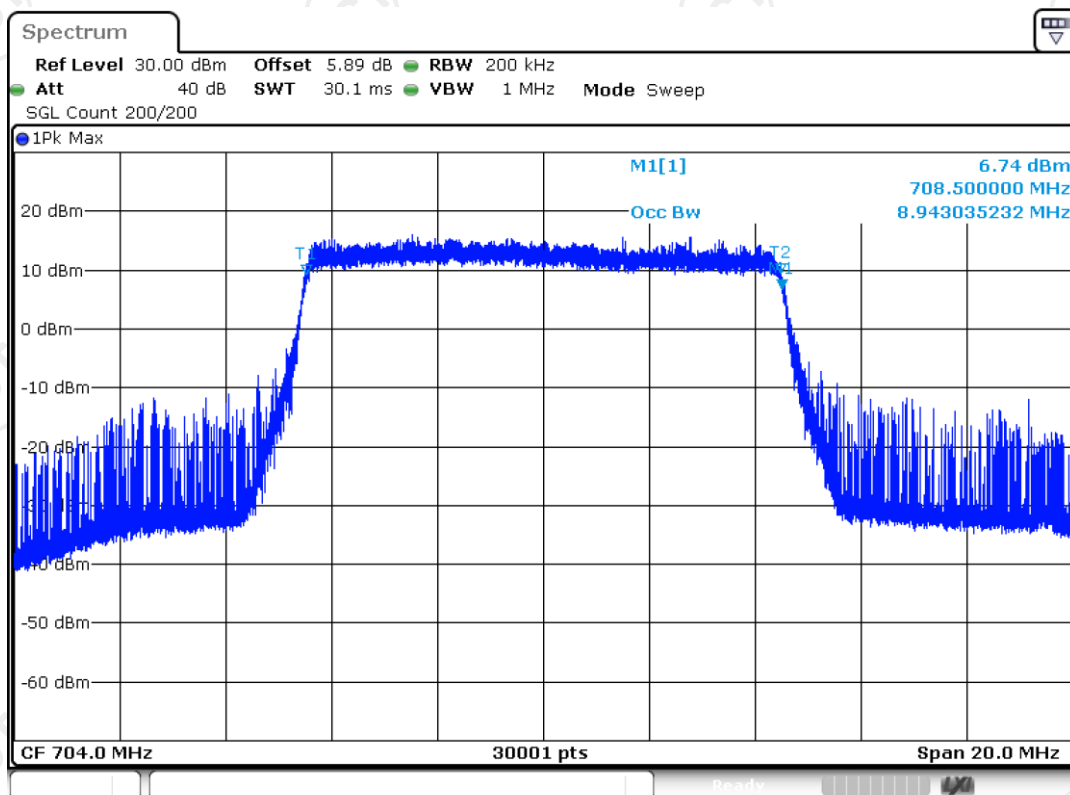
Date: 27.APR.2023 17:09:41

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



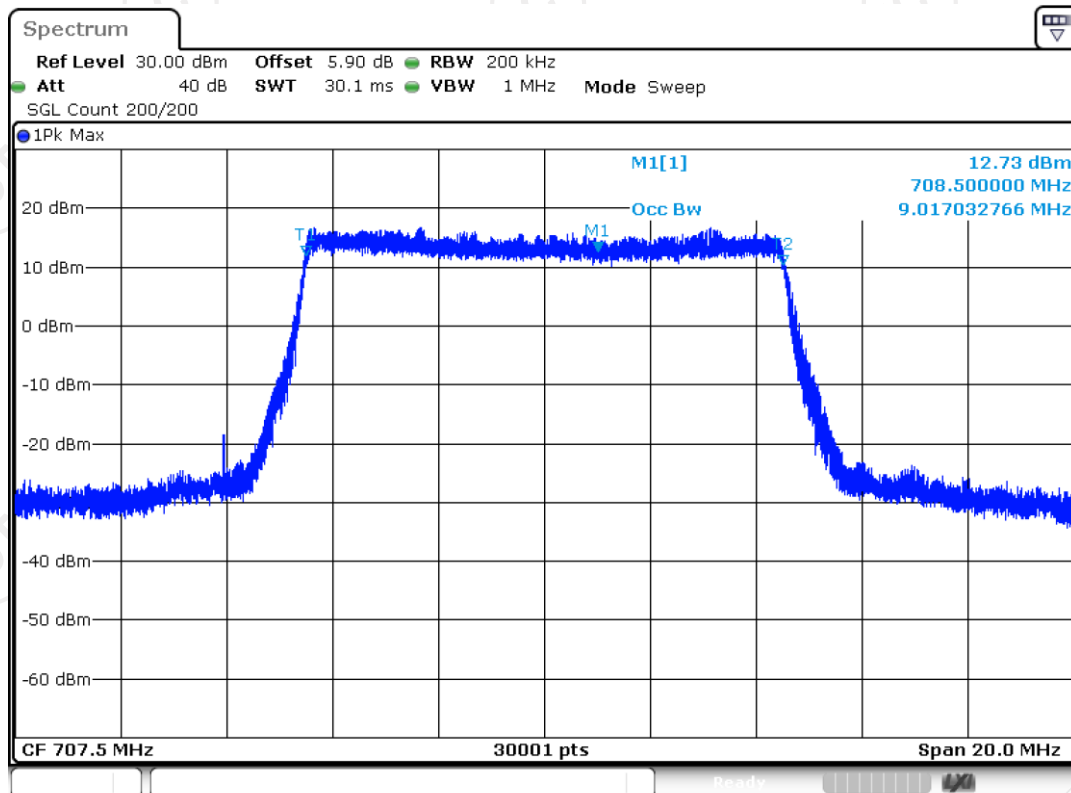
Date: 27.APR.2023 17:10:01

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



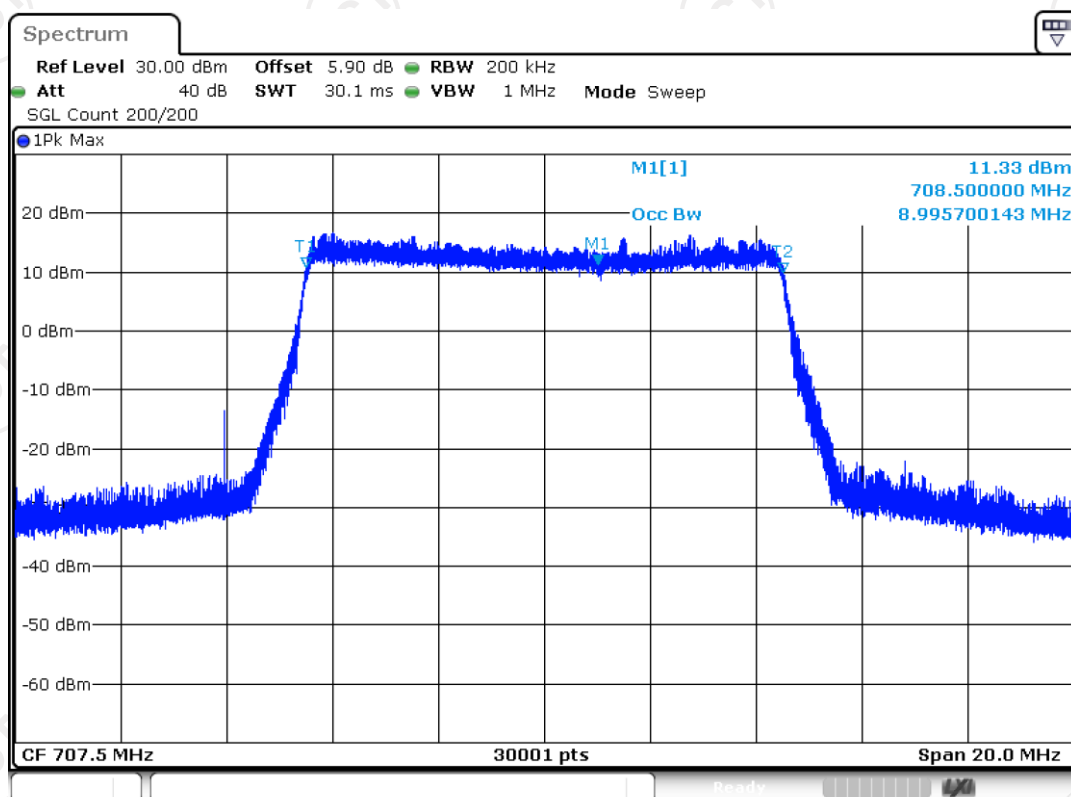
Date: 27.APR.2023 17:10:19

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



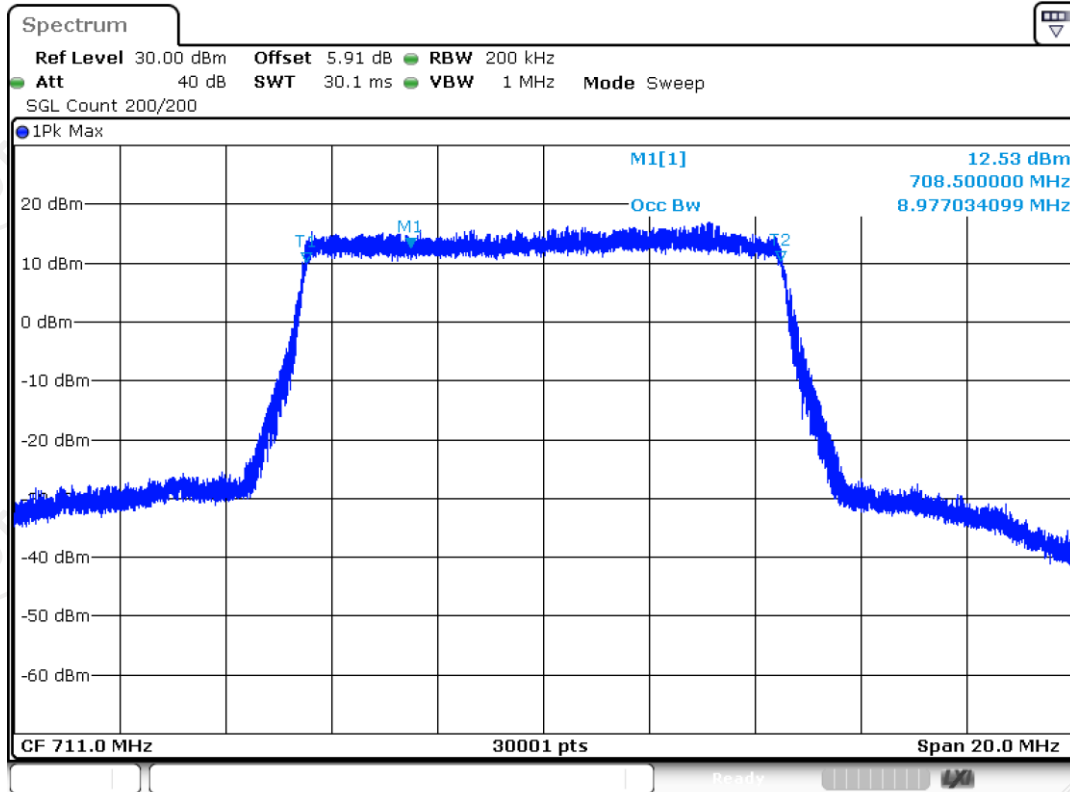
Date: 27.APR.2023 17:10:37

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



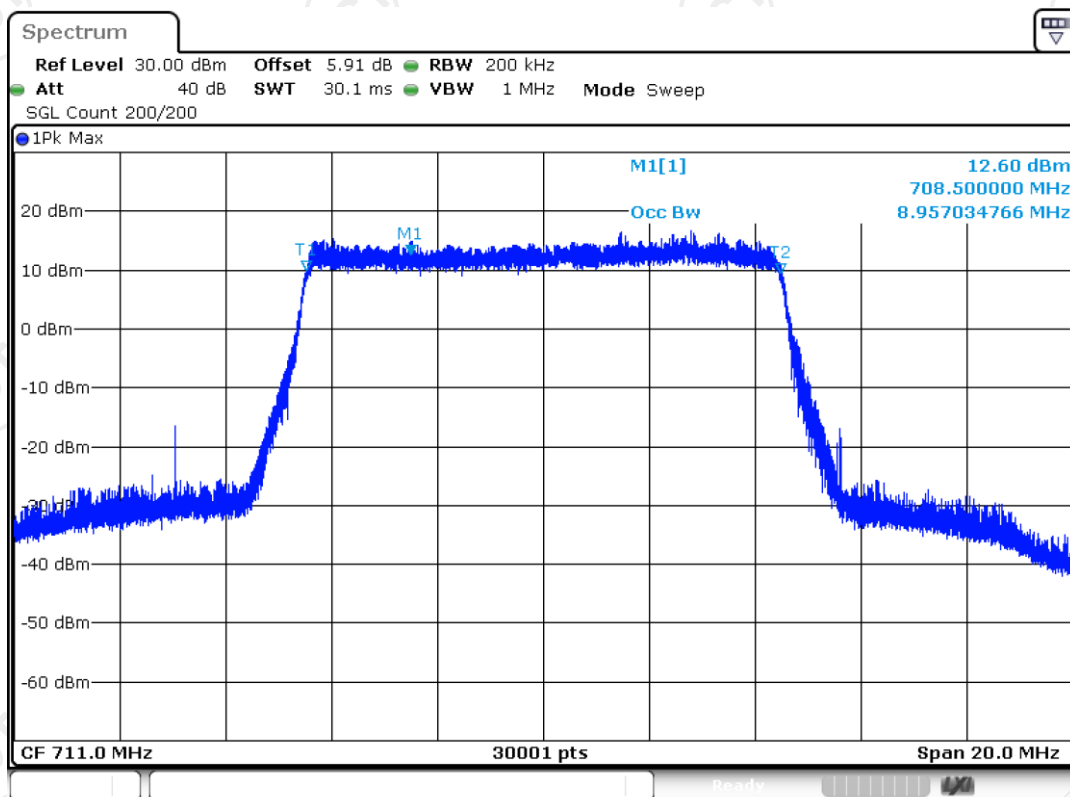
Date: 27.APR.2023 17:10:55

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



Date: 27.APR.2023 17:11:13

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

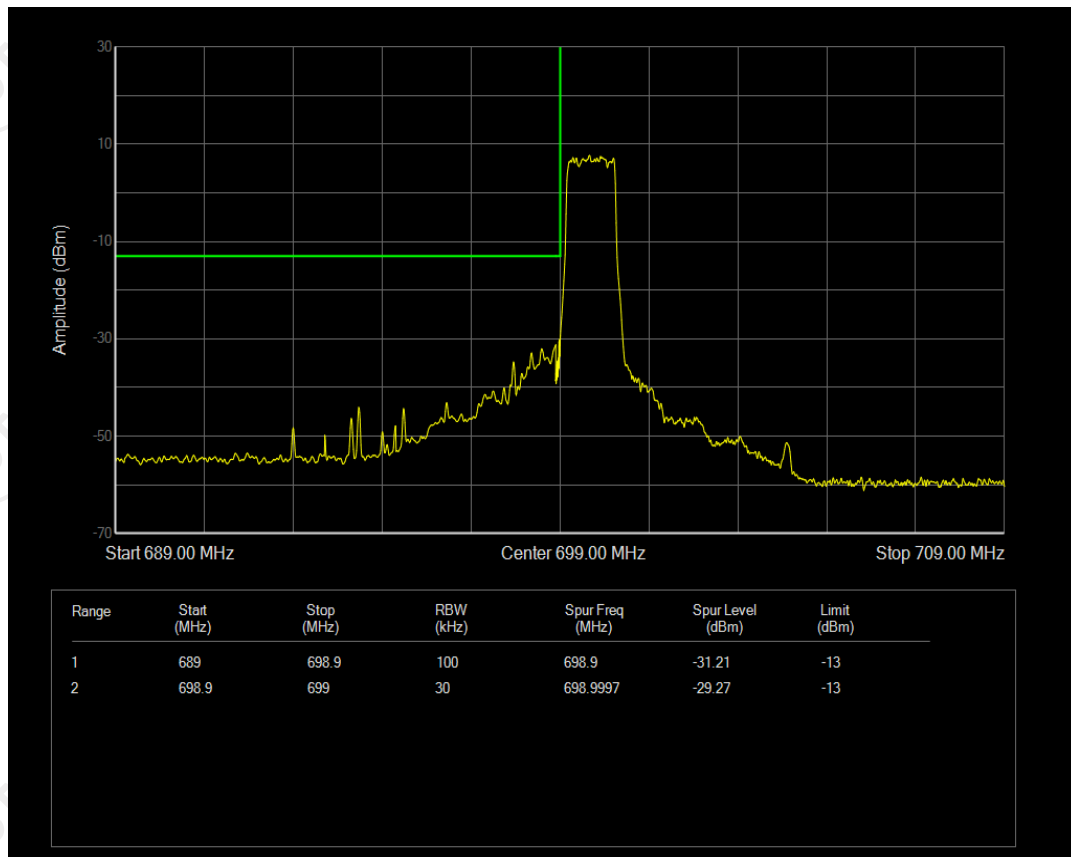


Date: 27.APR.2023 17:11:31

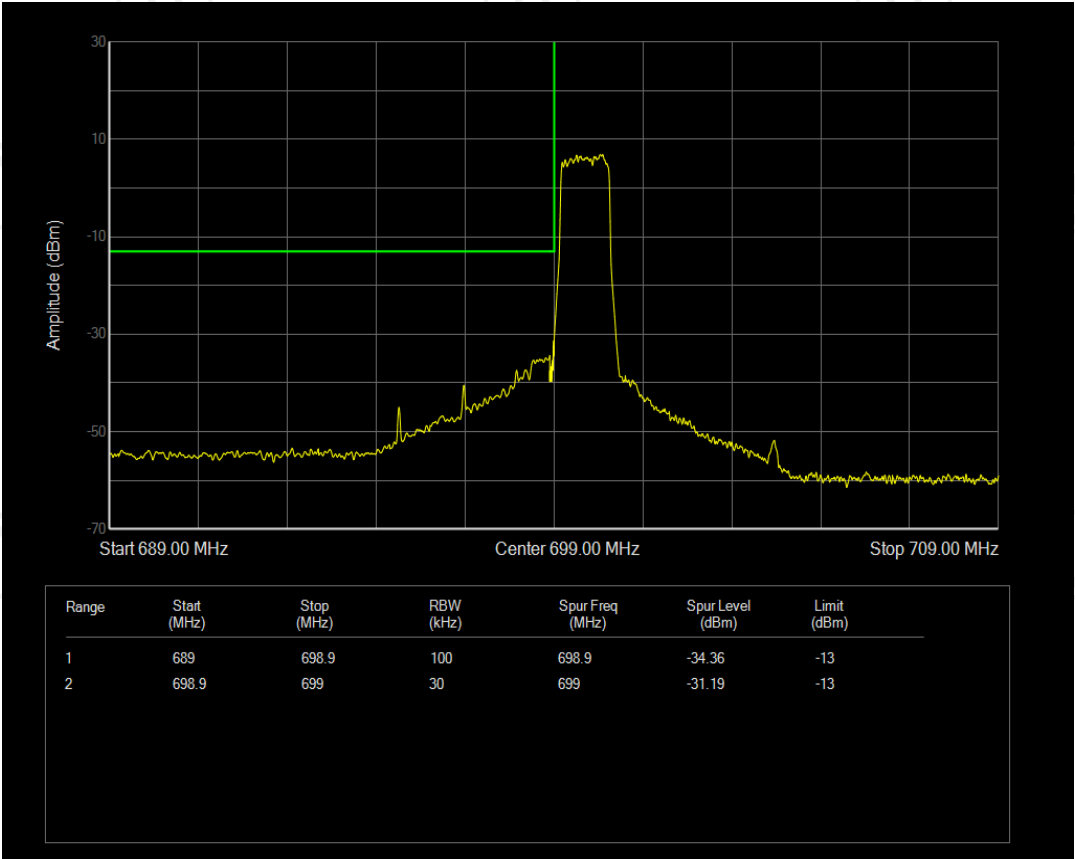
5 Band edge

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	-29.27	-13	PASS
Band12	1.4	23017	6	#0	16QAM	699.00	-31.19	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-29.13	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.01	-27.49	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-32.67	-13	PASS
Band12	3	23025	15	#0	16QAM	698.90	-35.07	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-34.02	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-35.25	-13	PASS
Band12	5	23035	25	#0	QPSK	698.99	-29.10	-13	PASS
Band12	5	23035	25	#0	16QAM	698.85	-30.11	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-28.20	-13	PASS
Band12	5	23155	25	#0	16QAM	716.01	-31.47	-13	PASS
Band12	10	23060	50	#0	QPSK	690.73	-53.33	-13	PASS
Band12	10	23060	50	#0	16QAM	693.21	-53.28	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-34.70	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-36.31	-13	PASS

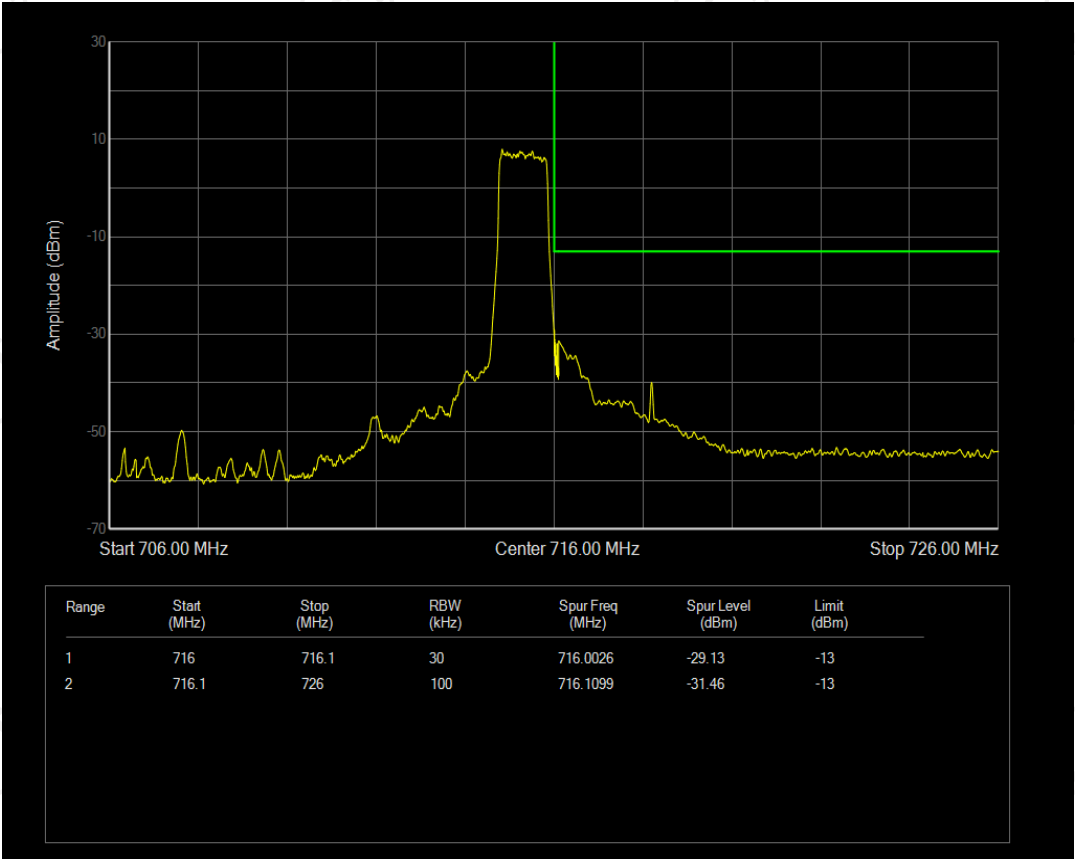
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



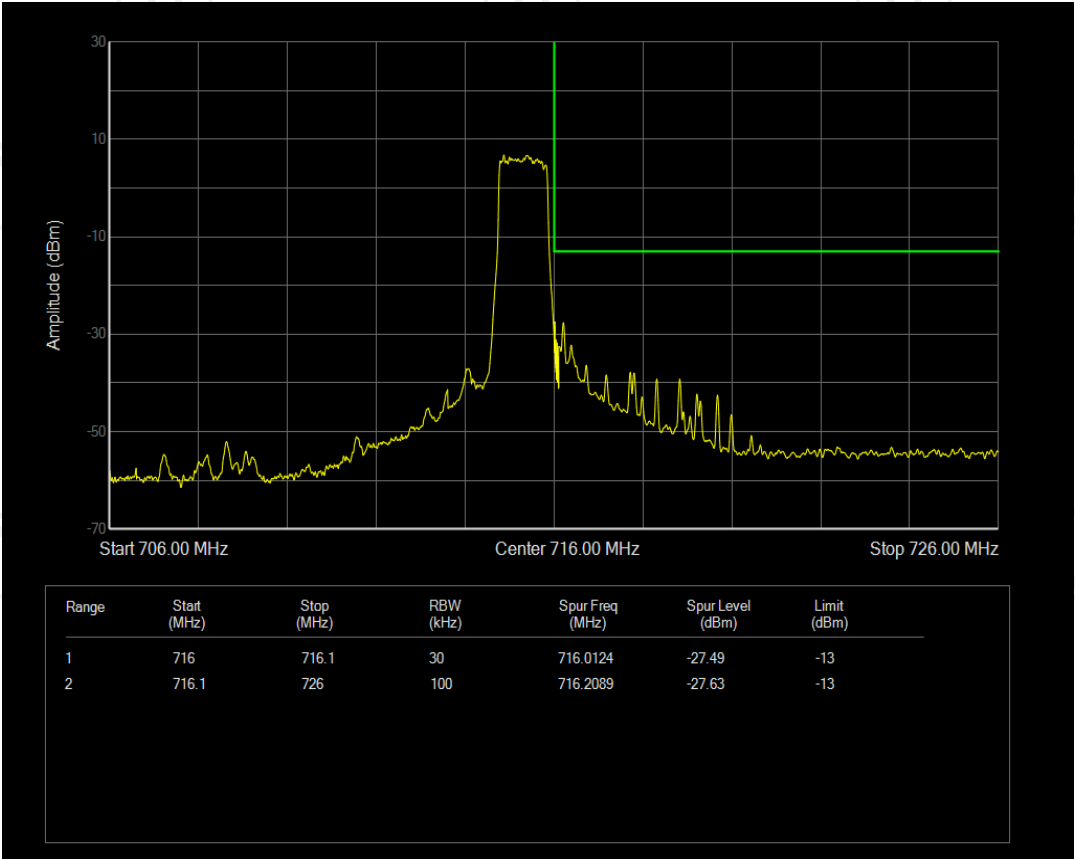
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



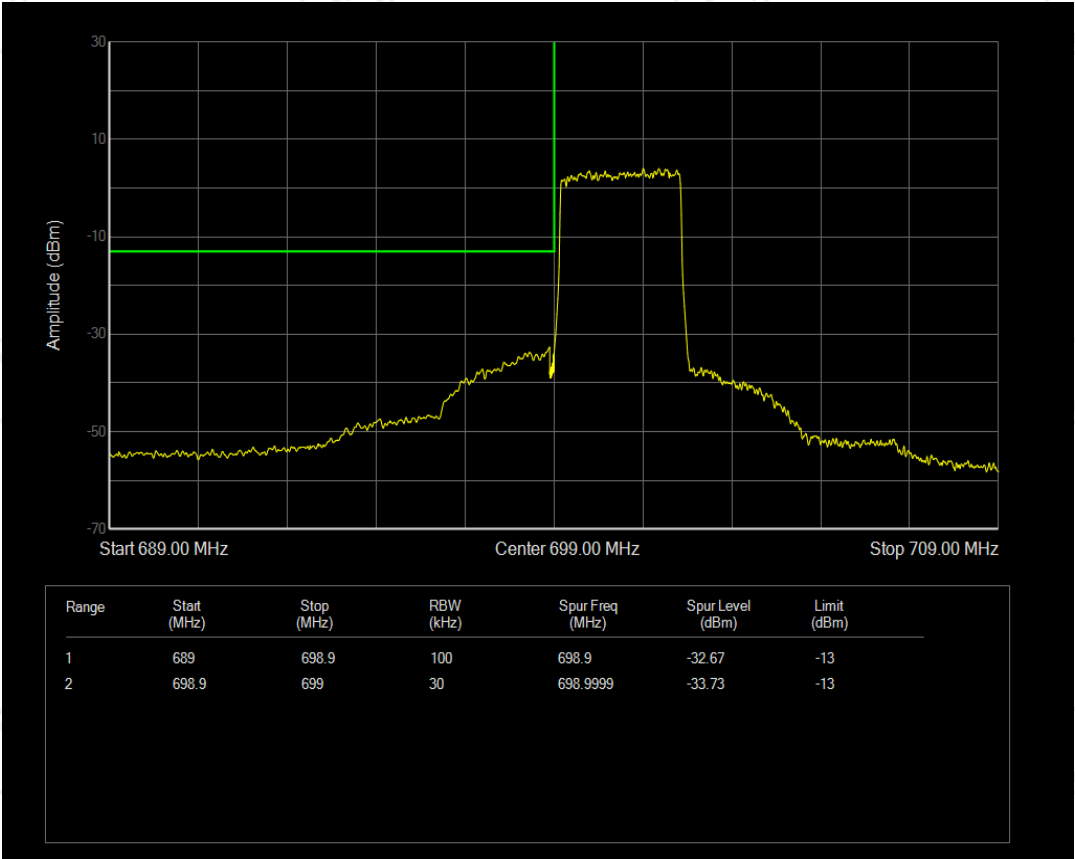
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



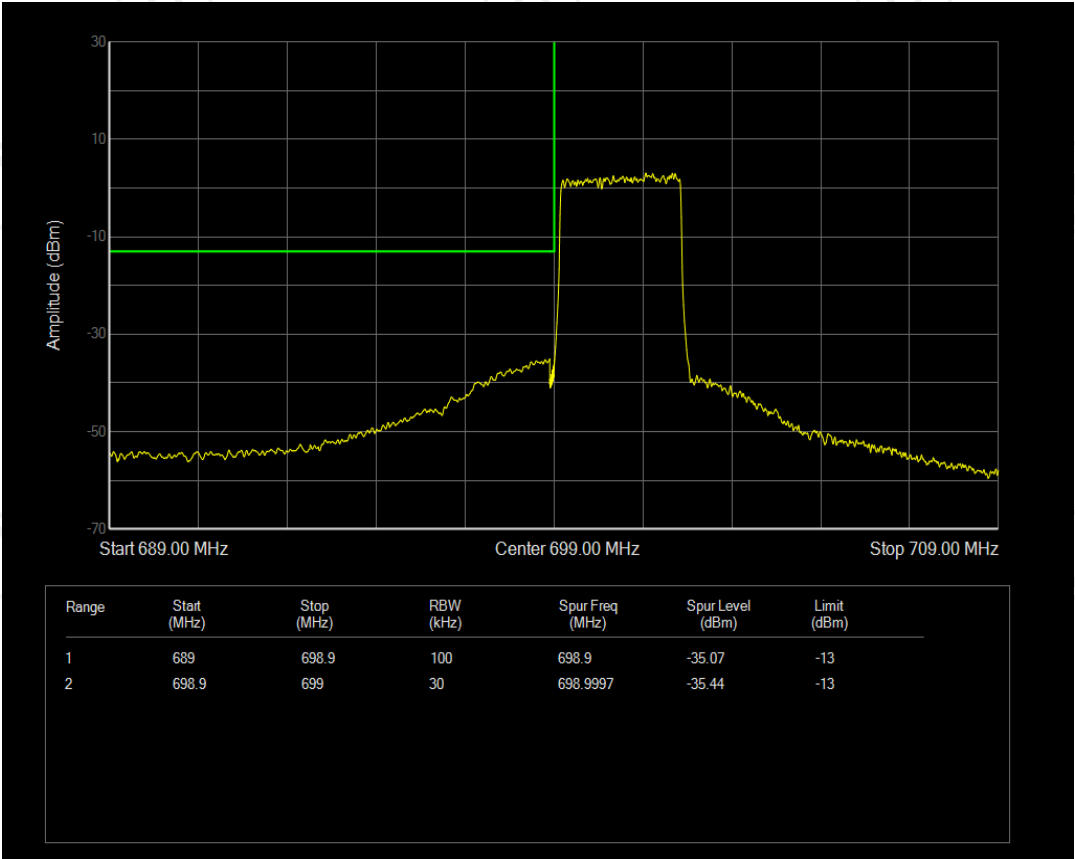
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



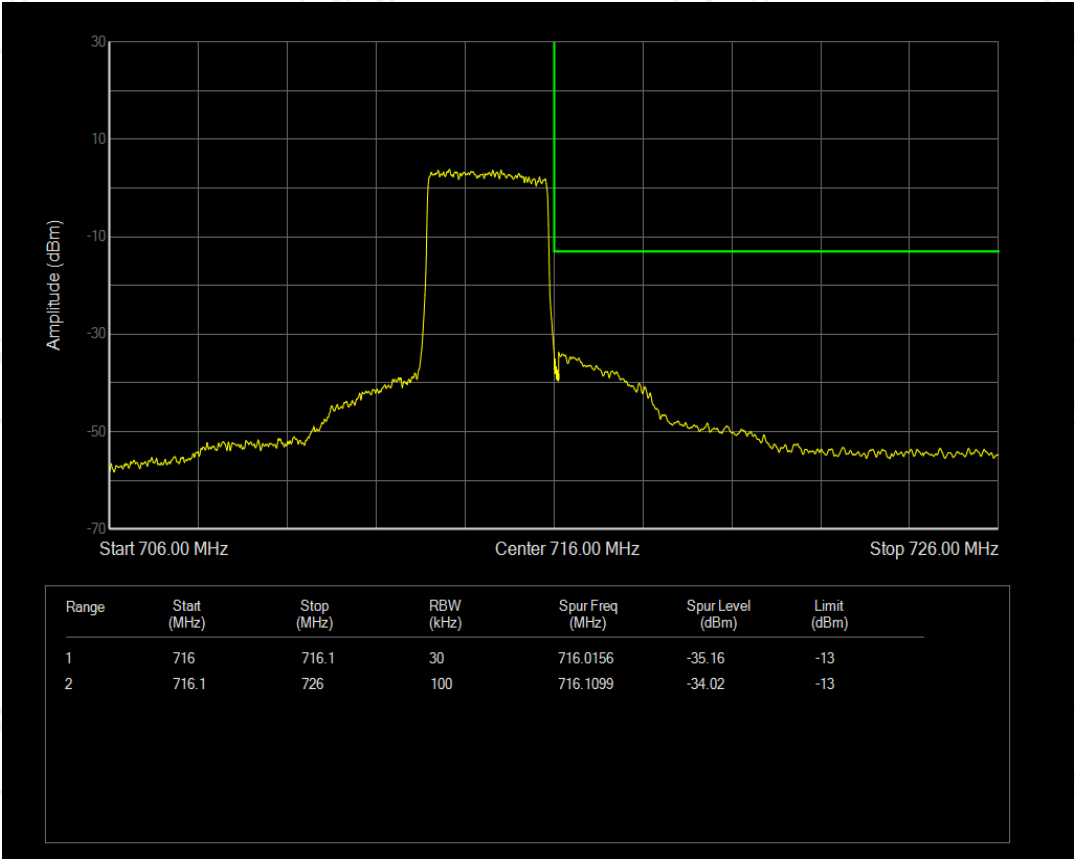
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



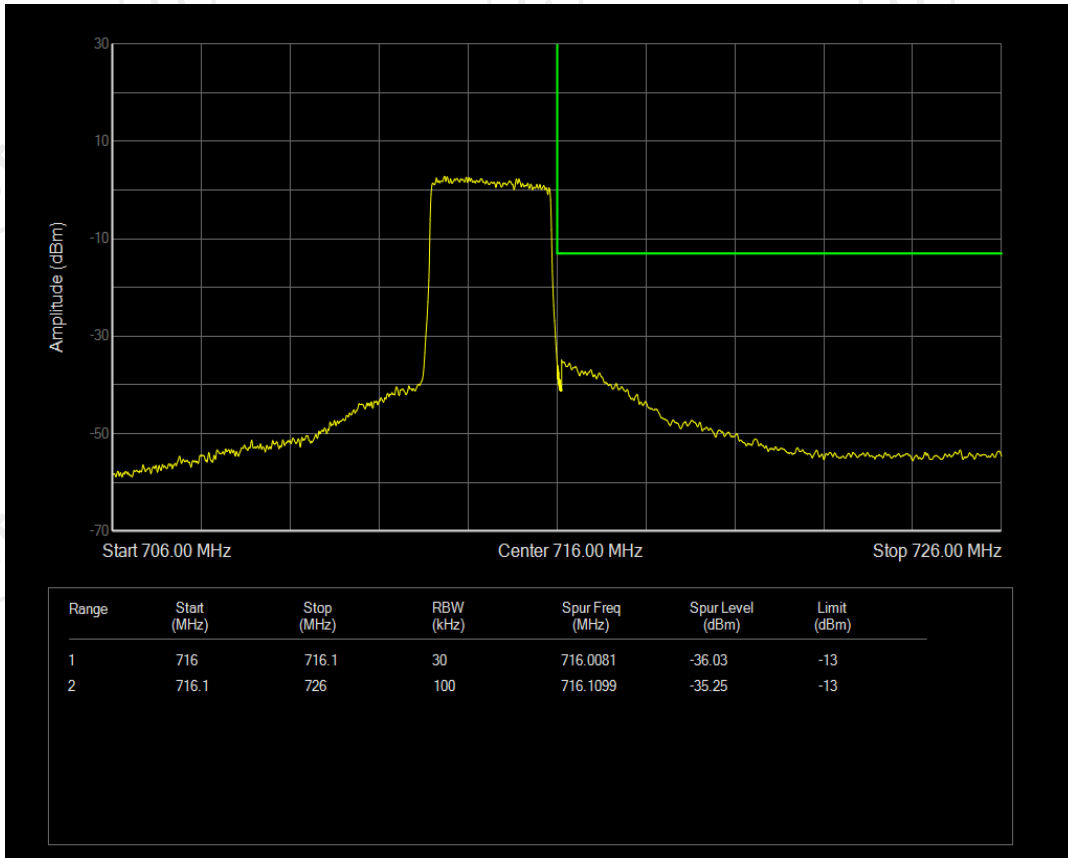
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



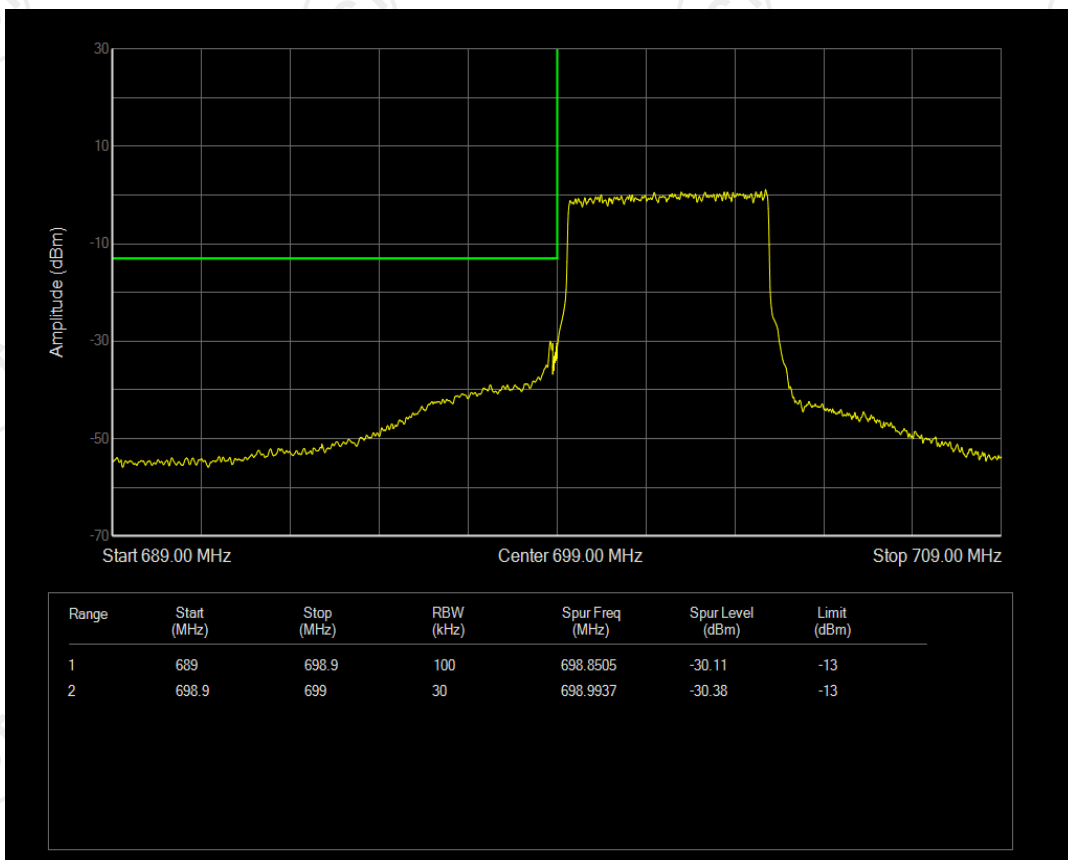
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



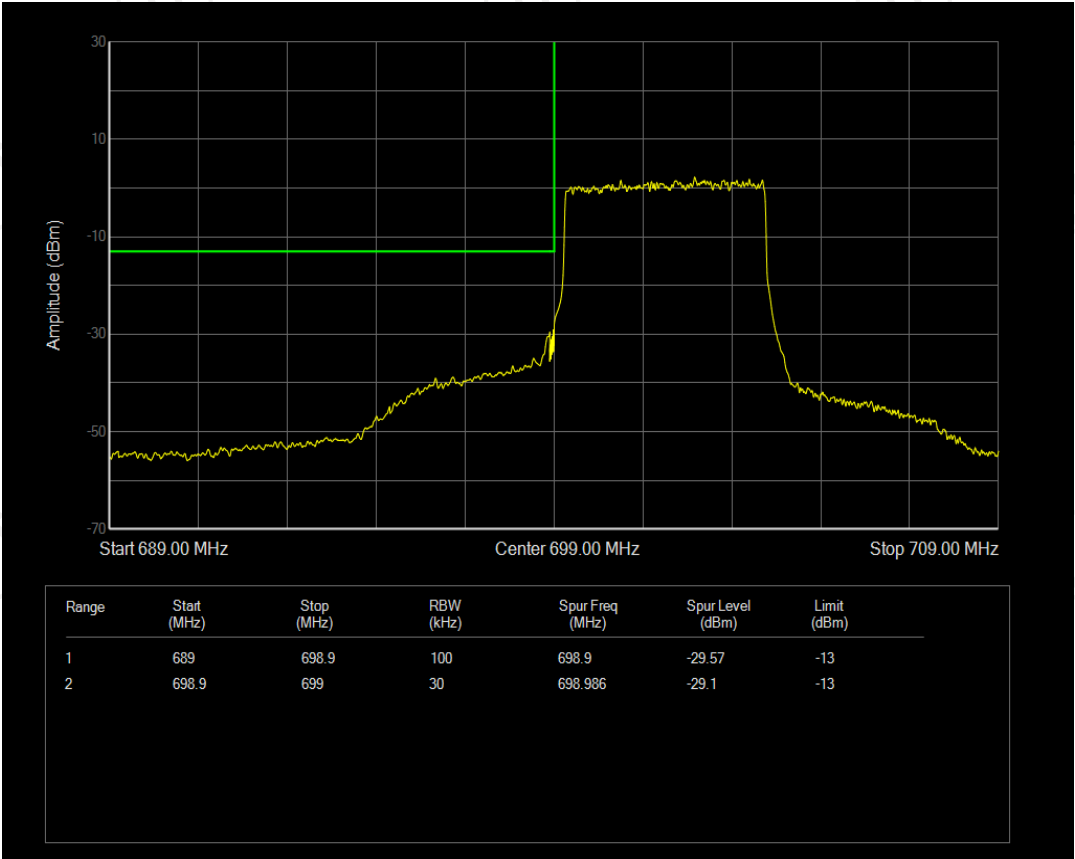
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



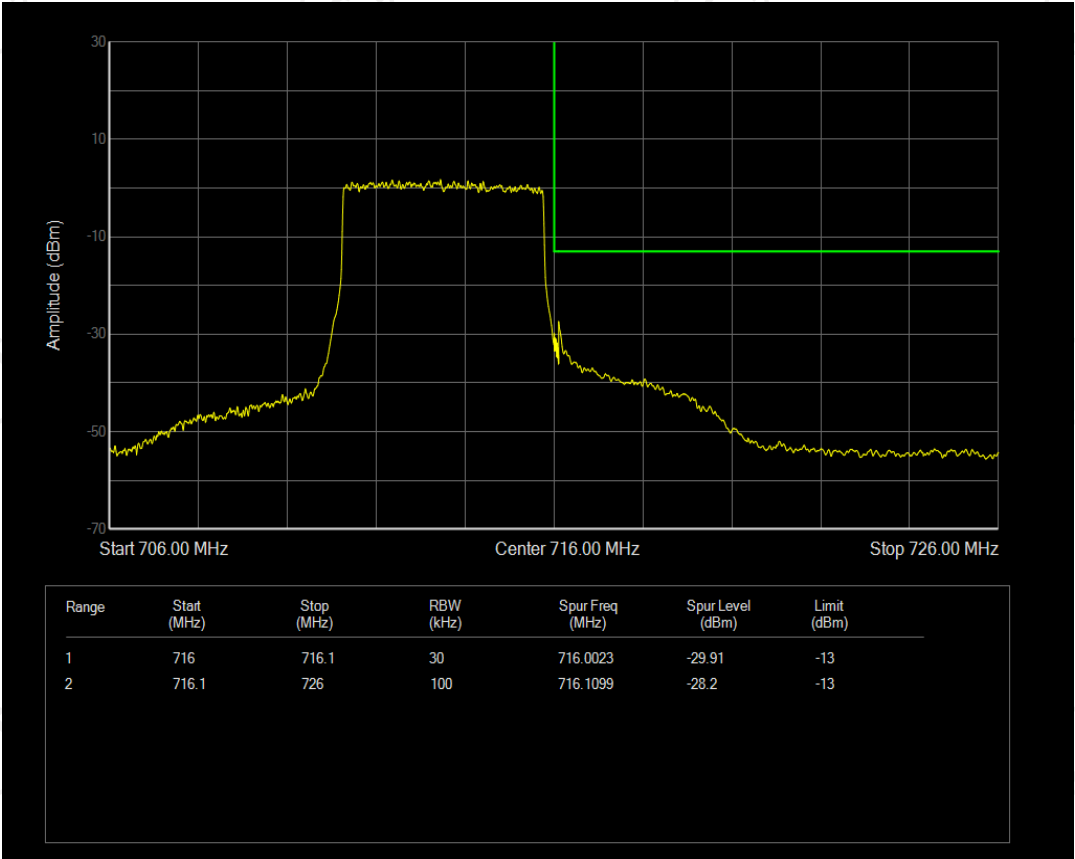
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



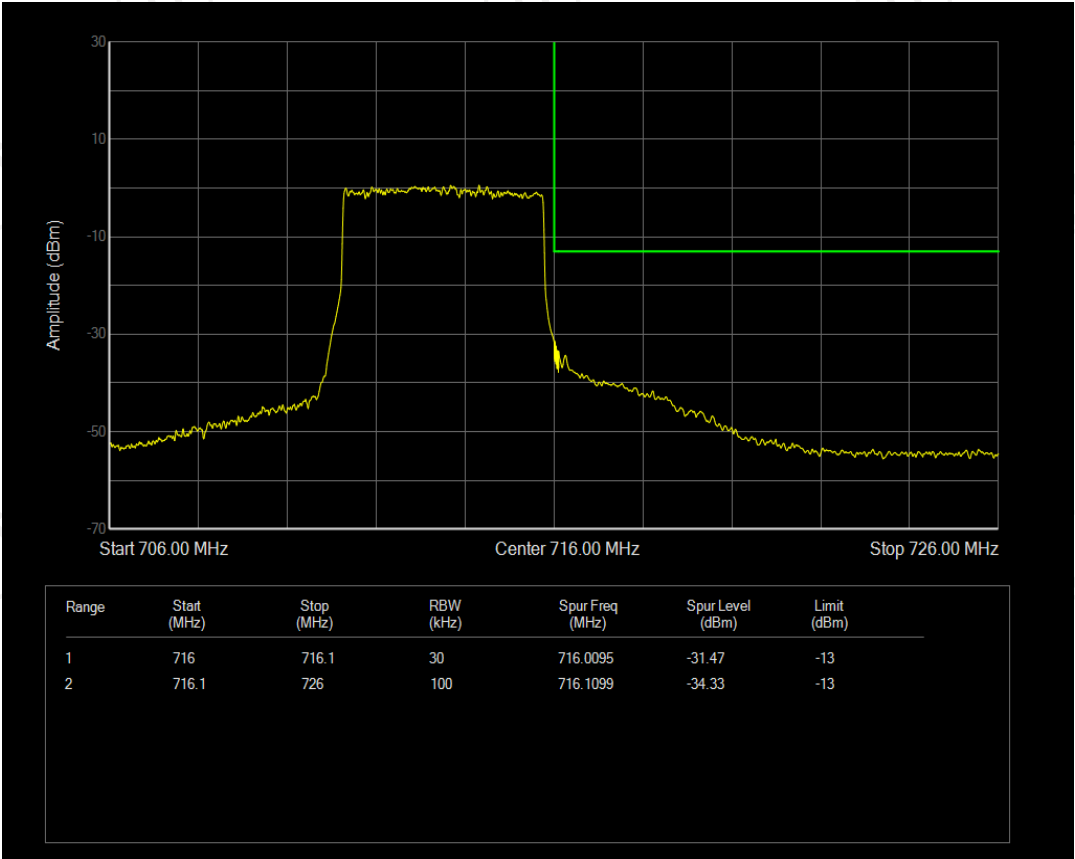
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



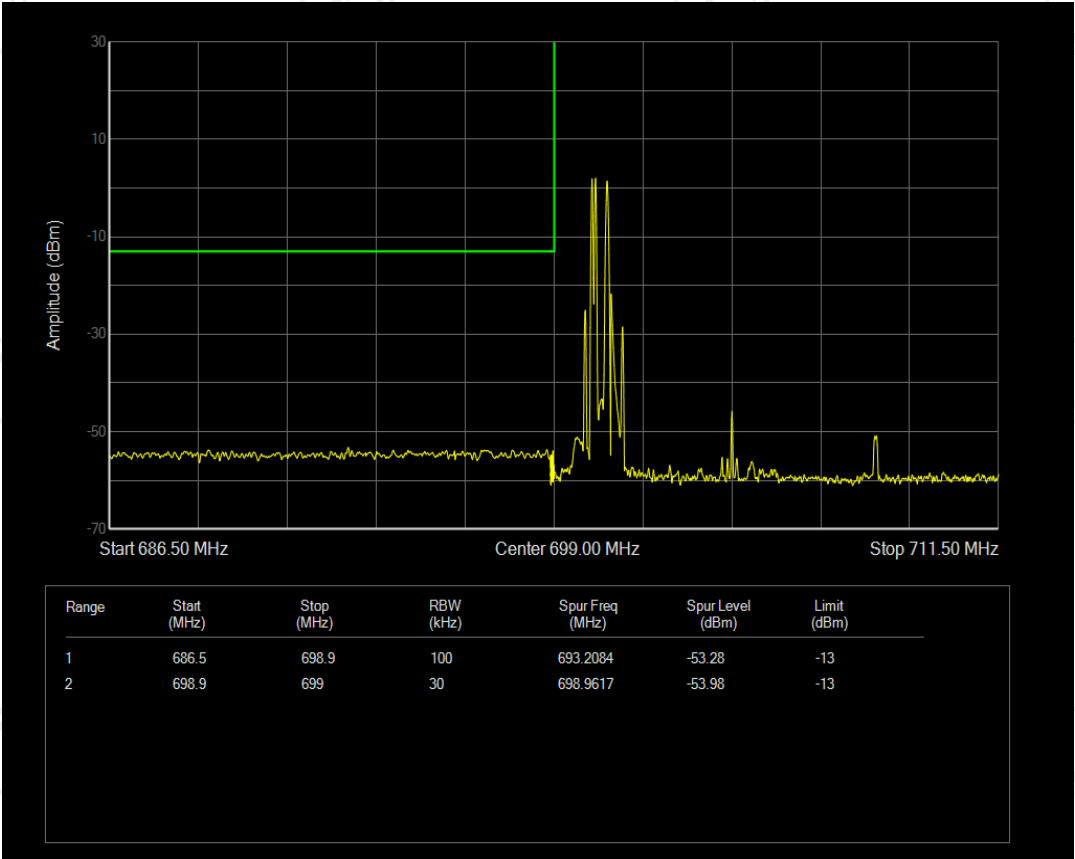
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



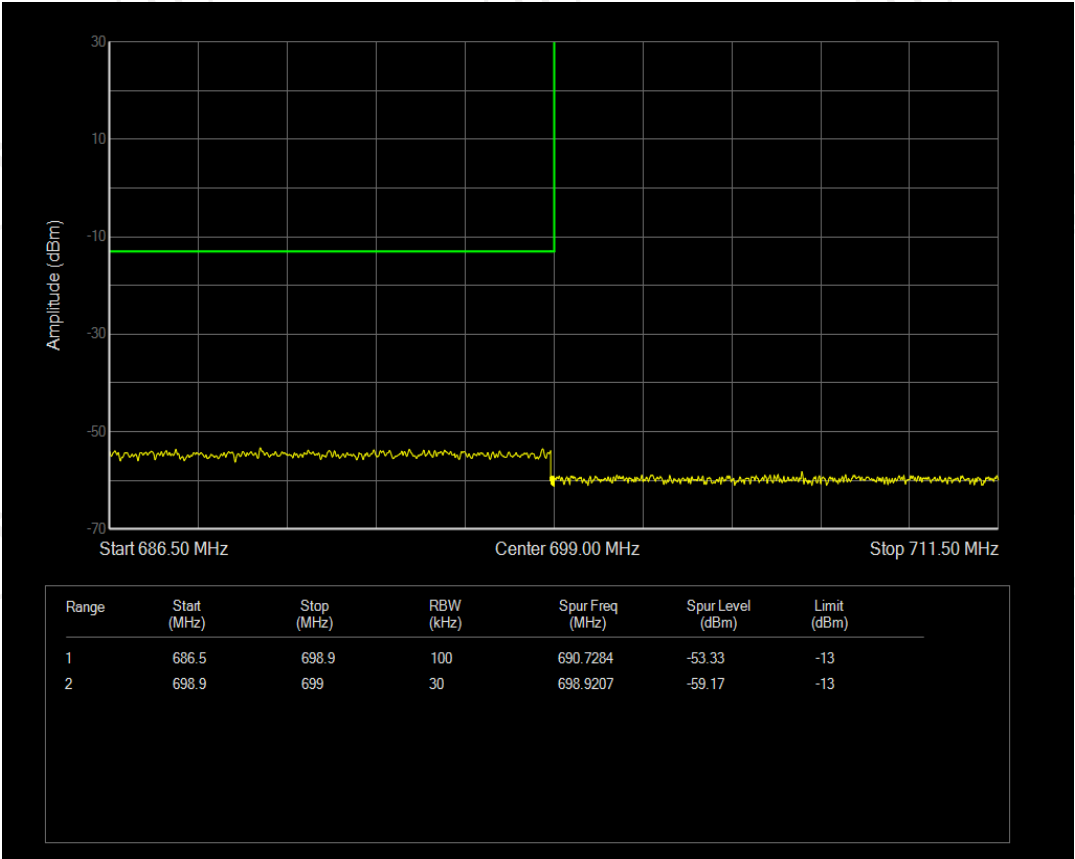
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



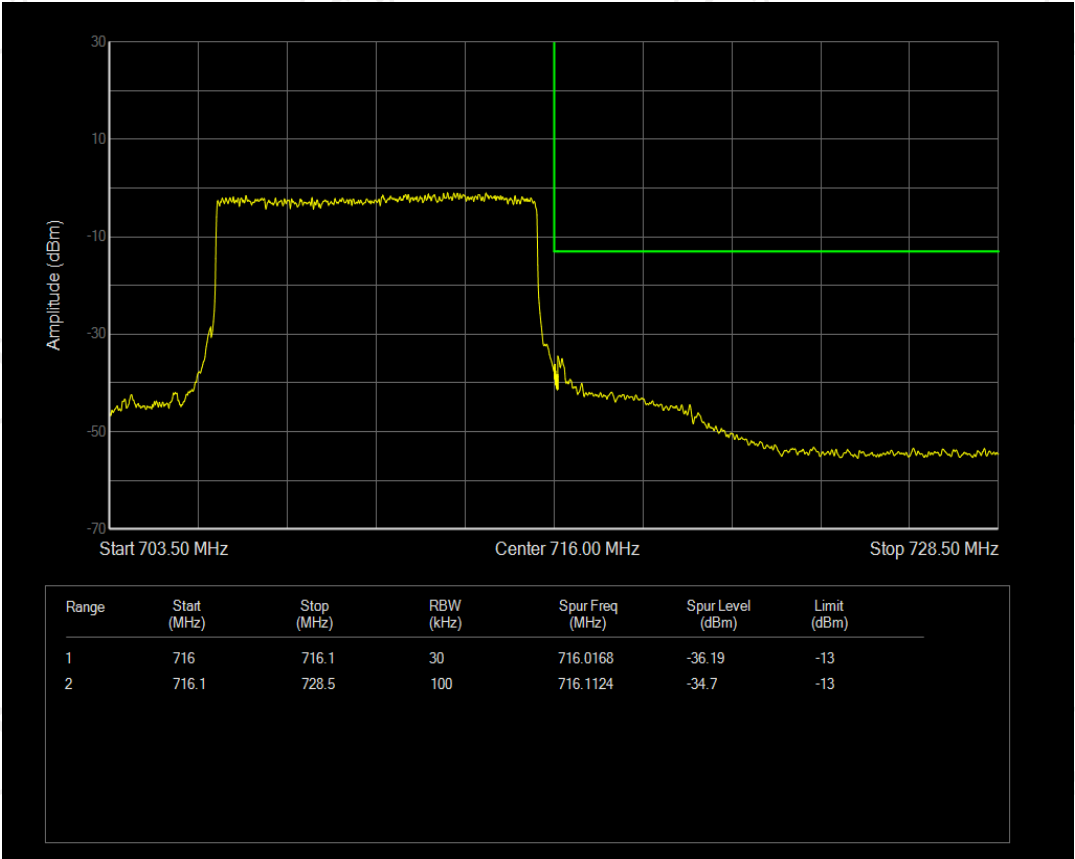
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



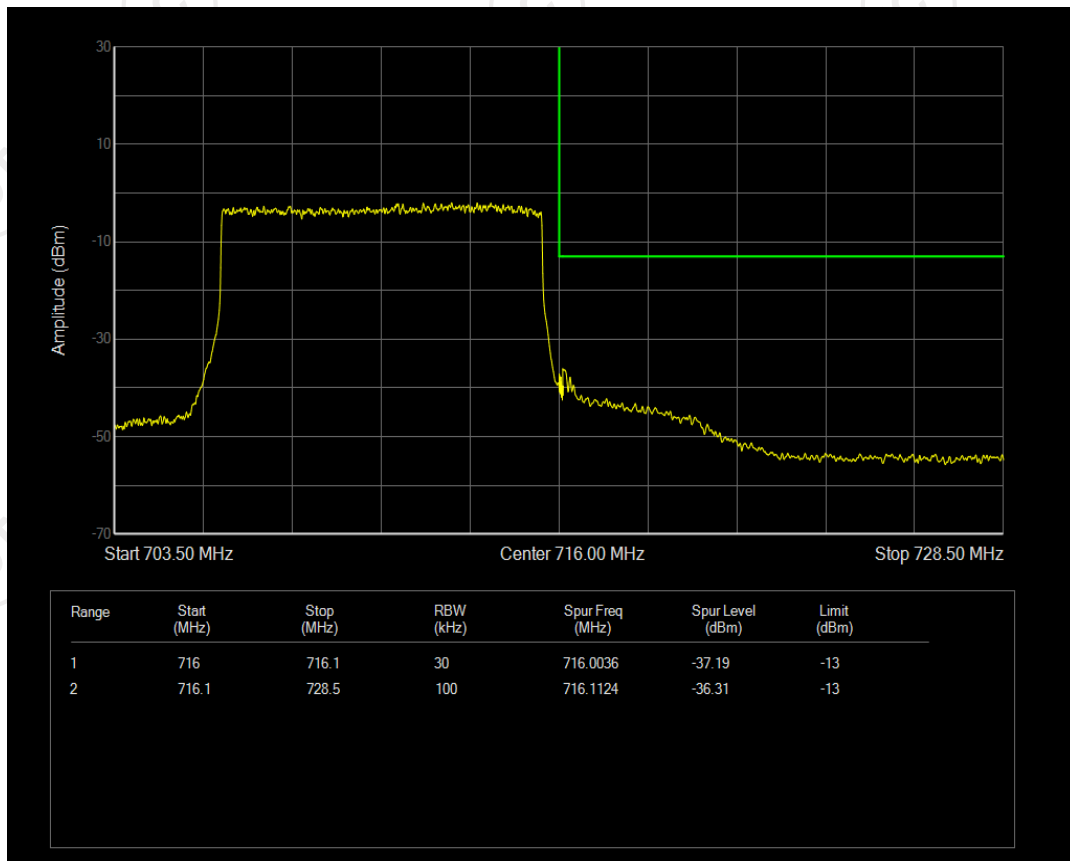
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



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



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

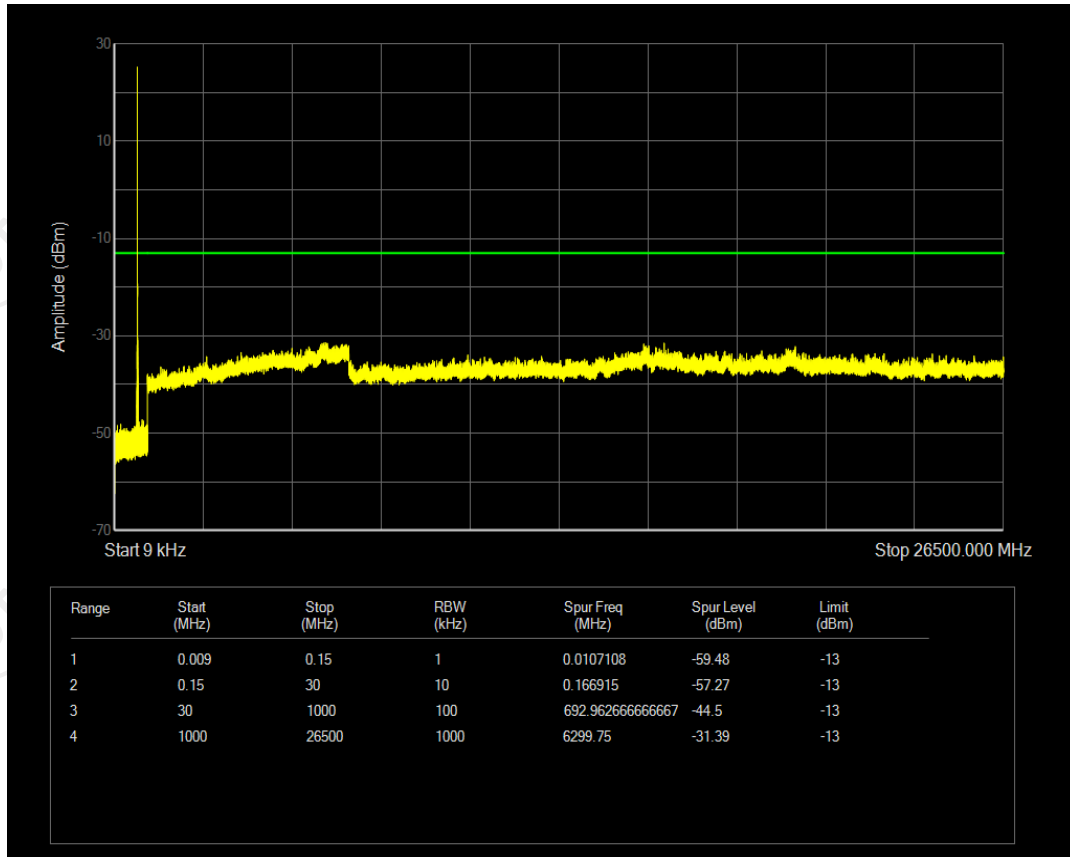


6 Out-of-band emissions

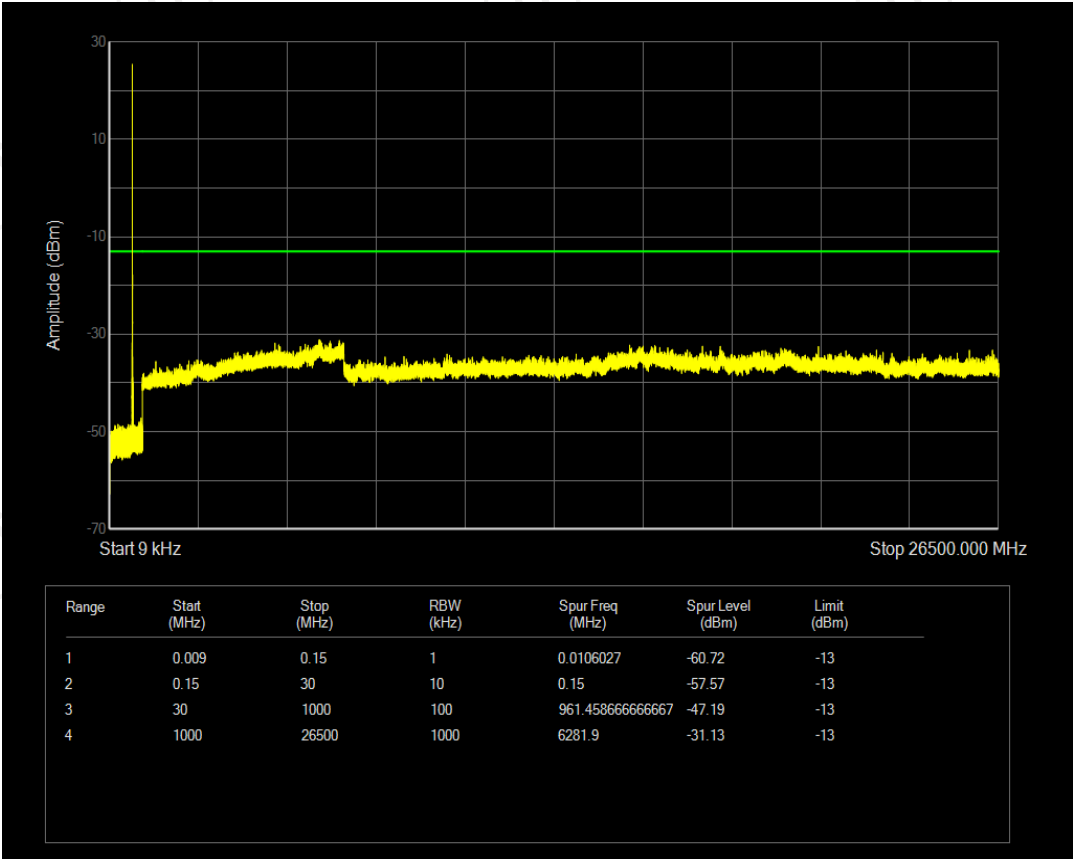
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	6299.75	-31.39	-13	PASS
Band12	1.4	23017	1	#0	16QAM	6281.90	-31.13	-13	PASS
Band12	1.4	23095	1	#0	QPSK	6422.15	-30.87	-13	PASS
Band12	1.4	23095	1	#0	16QAM	6993.35	-31.46	-13	PASS
Band12	1.4	23173	1	#0	QPSK	6751.95	-30.96	-13	PASS
Band12	1.4	23173	1	#0	16QAM	6900.70	-30.83	-13	PASS
Band12	3	23025	1	#0	QPSK	6287.00	-30.31	-13	PASS
Band12	3	23025	1	#0	16QAM	6359.25	-31.07	-13	PASS
Band12	3	23095	1	#0	QPSK	6280.20	-30.99	-13	PASS
Band12	3	23095	1	#0	16QAM	6997.60	-31.50	-13	PASS
Band12	3	23165	1	#0	QPSK	6920.25	-30.91	-13	PASS
Band12	3	23165	1	#0	16QAM	6768.10	-30.87	-13	PASS
Band12	5	23035	1	#0	QPSK	6943.20	-31.14	-13	PASS
Band12	5	23035	1	#0	16QAM	6904.95	-31.16	-13	PASS
Band12	5	23095	1	#0	QPSK	6311.65	-30.89	-13	PASS
Band12	5	23095	1	#0	16QAM	6834.40	-31.25	-13	PASS
Band12	5	23155	1	#0	QPSK	6338.00	-30.56	-13	PASS
Band12	5	23155	1	#0	16QAM	6225.80	-30.89	-13	PASS
Band12	10	23060	1	#0	QPSK	6286.15	-29.70	-13	PASS

Band12	10	23060	1	#0	16QAM	6333.75	-31.00	-13	PASS
Band12	10	23095	1	#0	QPSK	6954.25	-31.15	-13	PASS
Band12	10	23095	1	#0	16QAM	6273.40	-31.06	-13	PASS
Band12	10	23130	1	#0	QPSK	6314.20	-30.62	-13	PASS
Band12	10	23130	1	#0	16QAM	6179.05	-30.87	-13	PASS

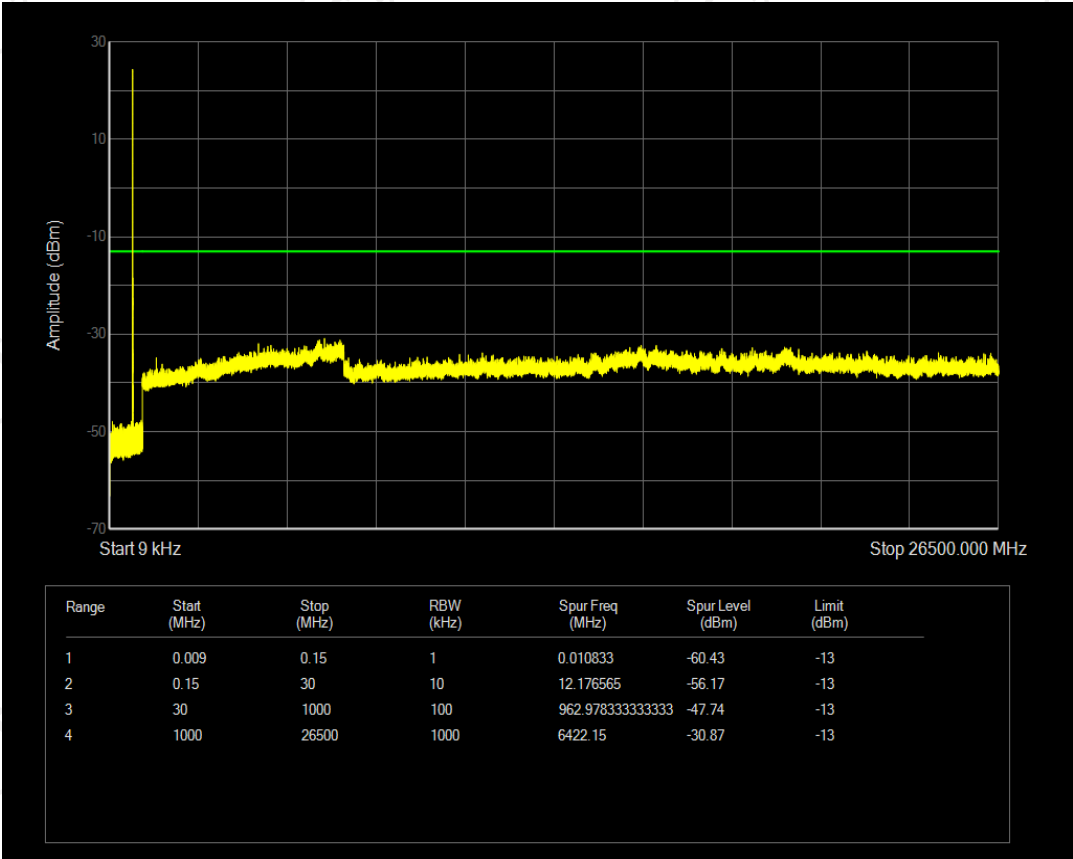
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



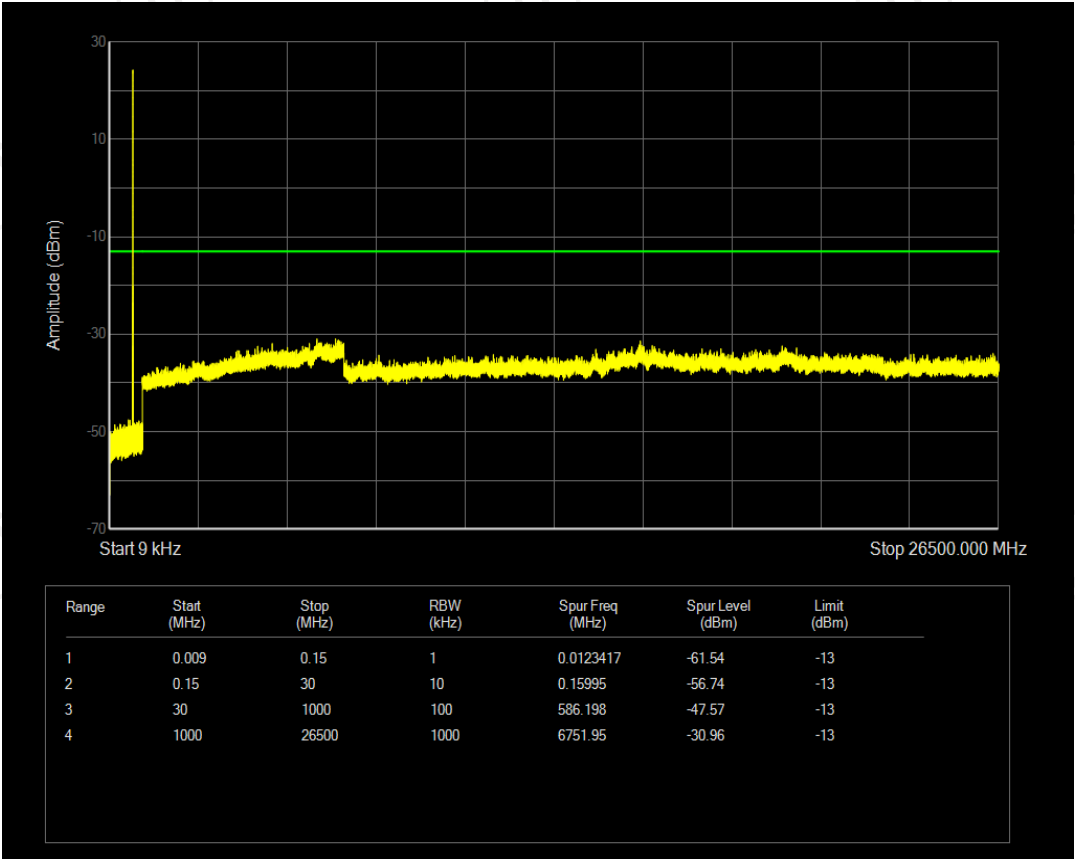
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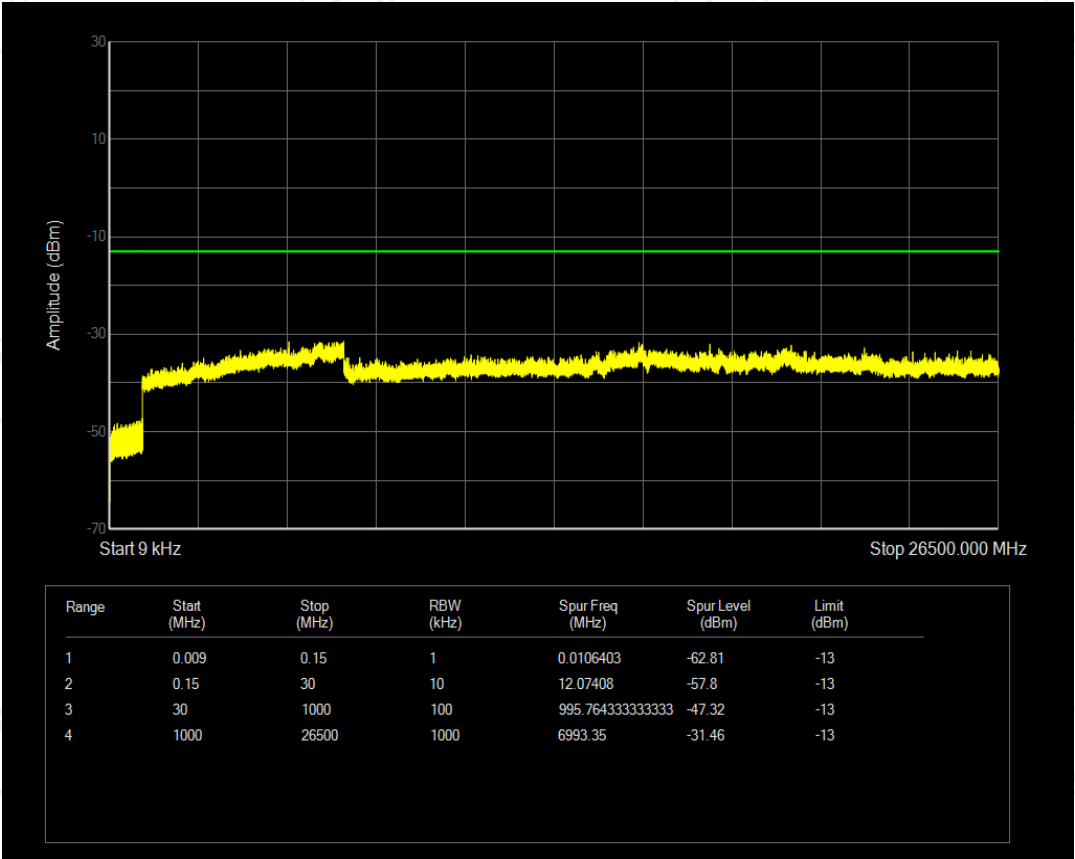
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



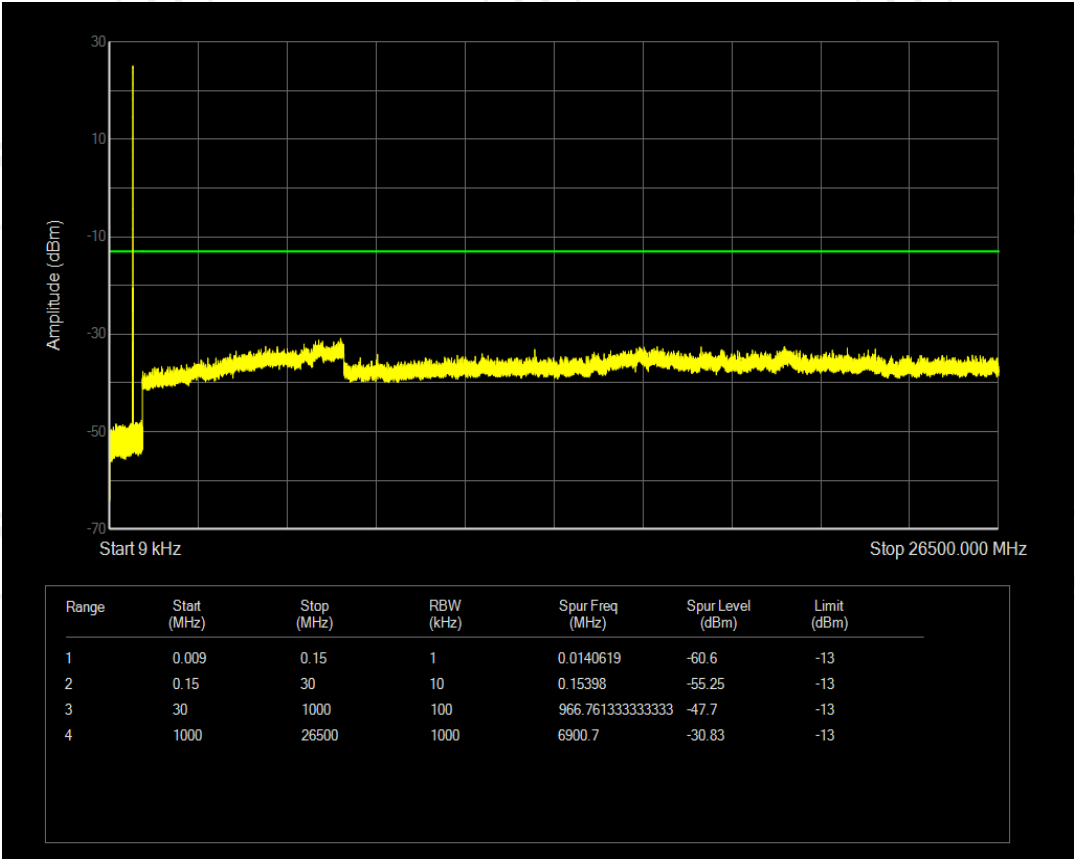
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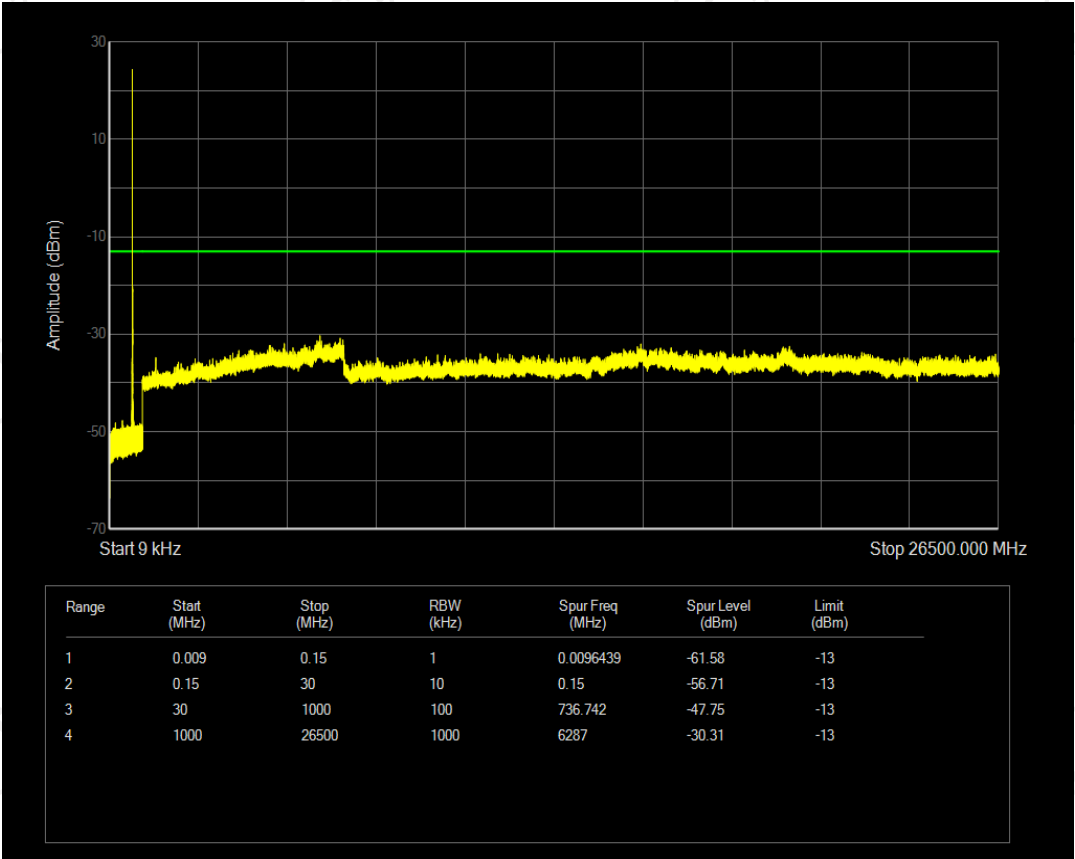
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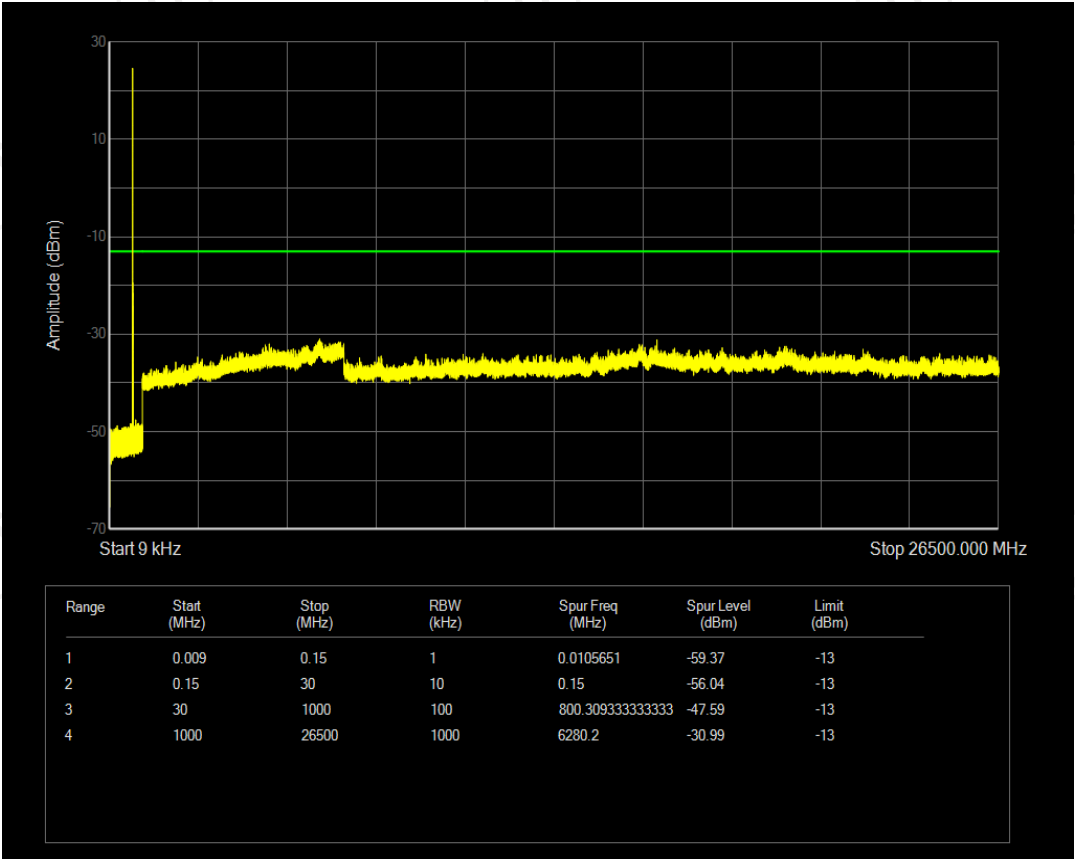
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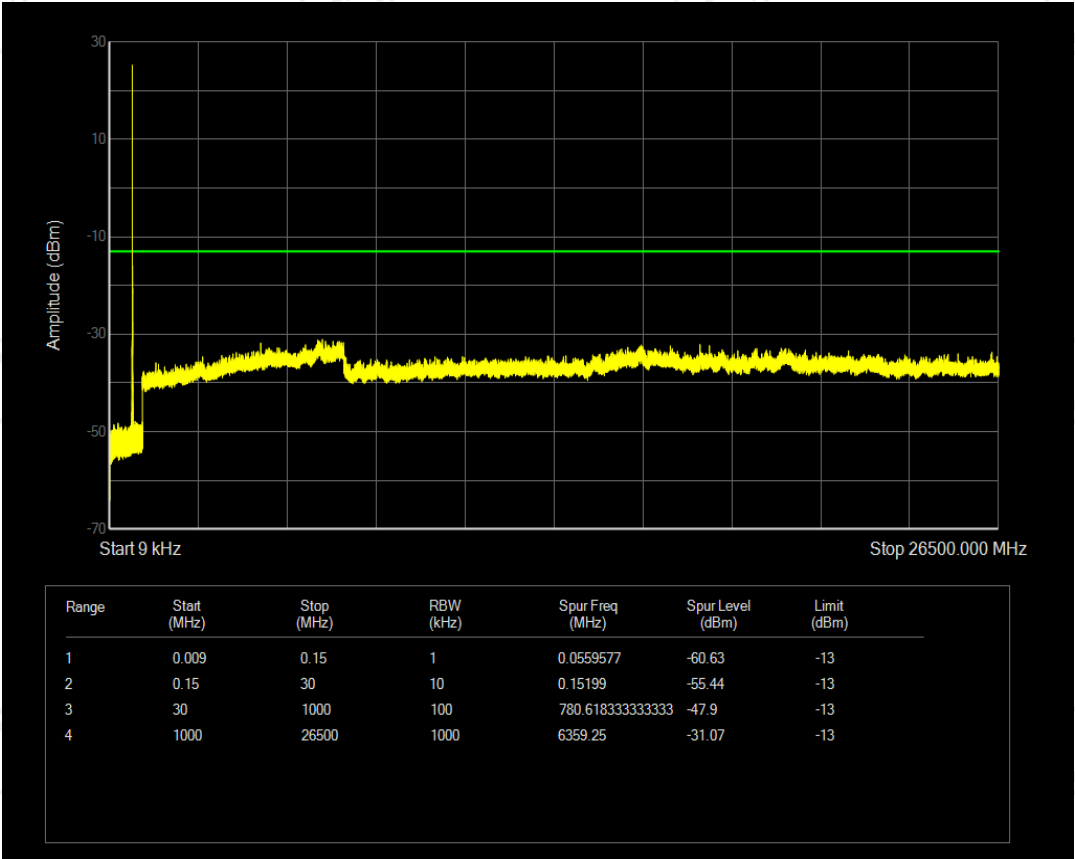
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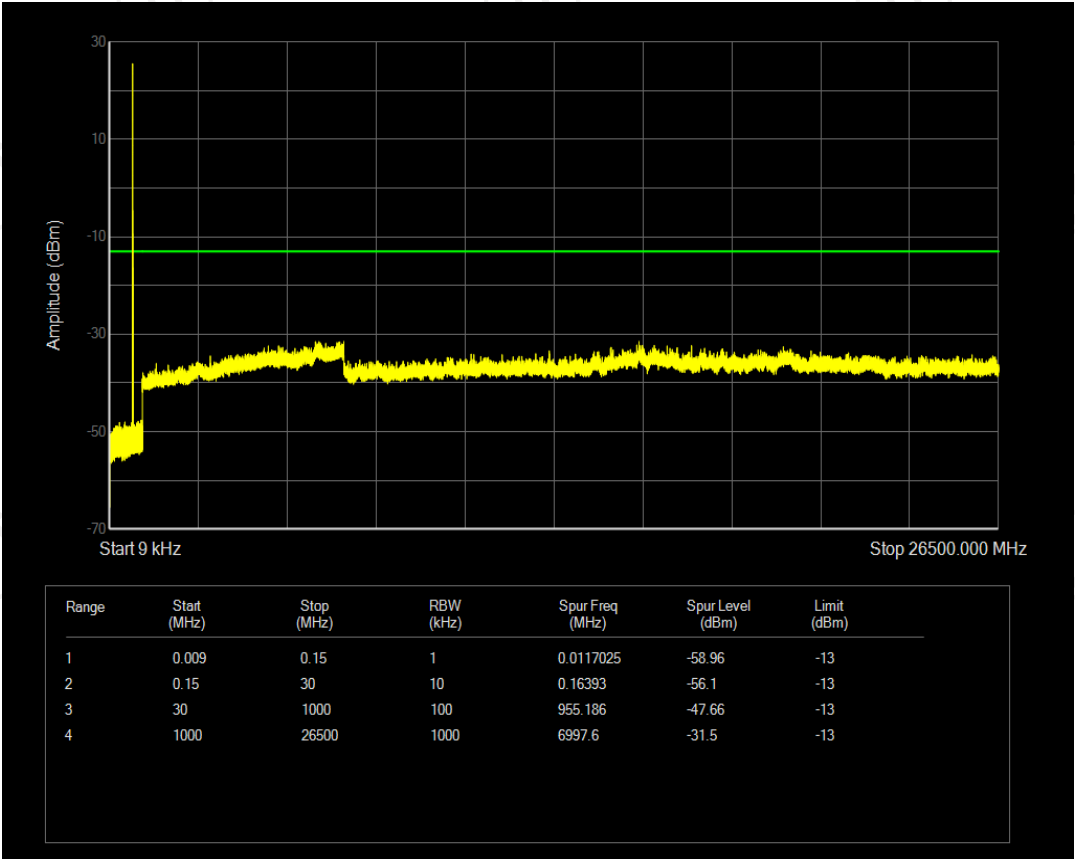
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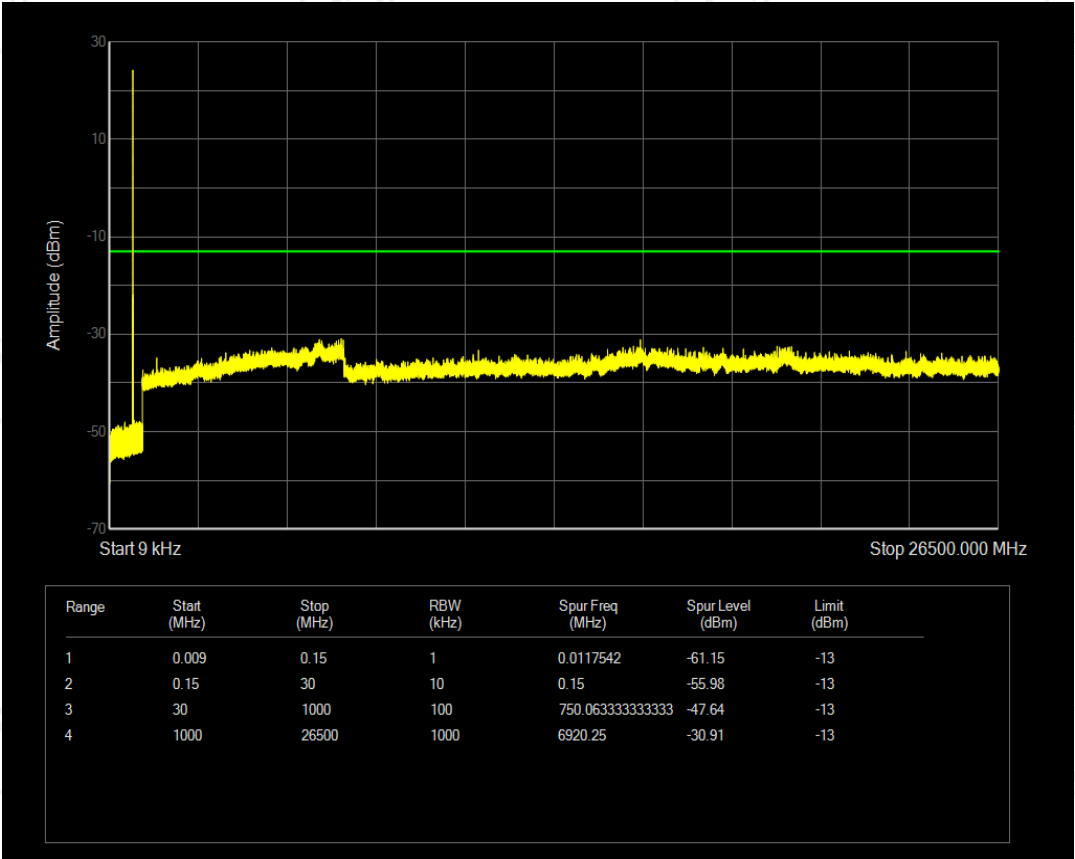
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Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0