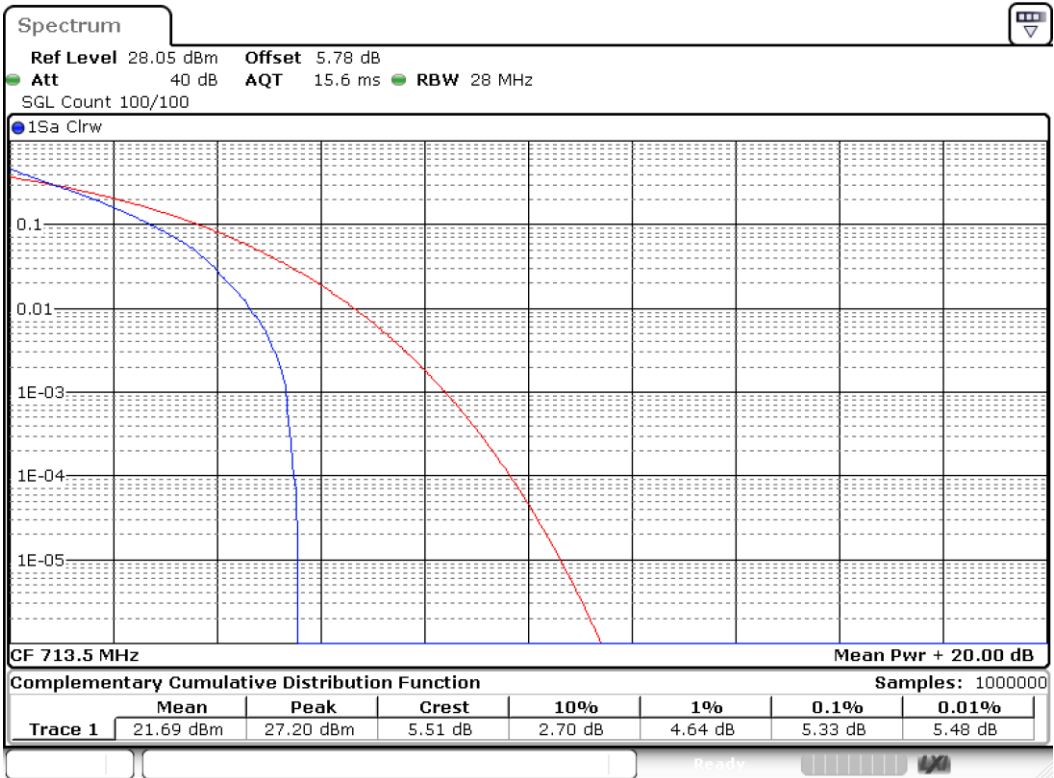
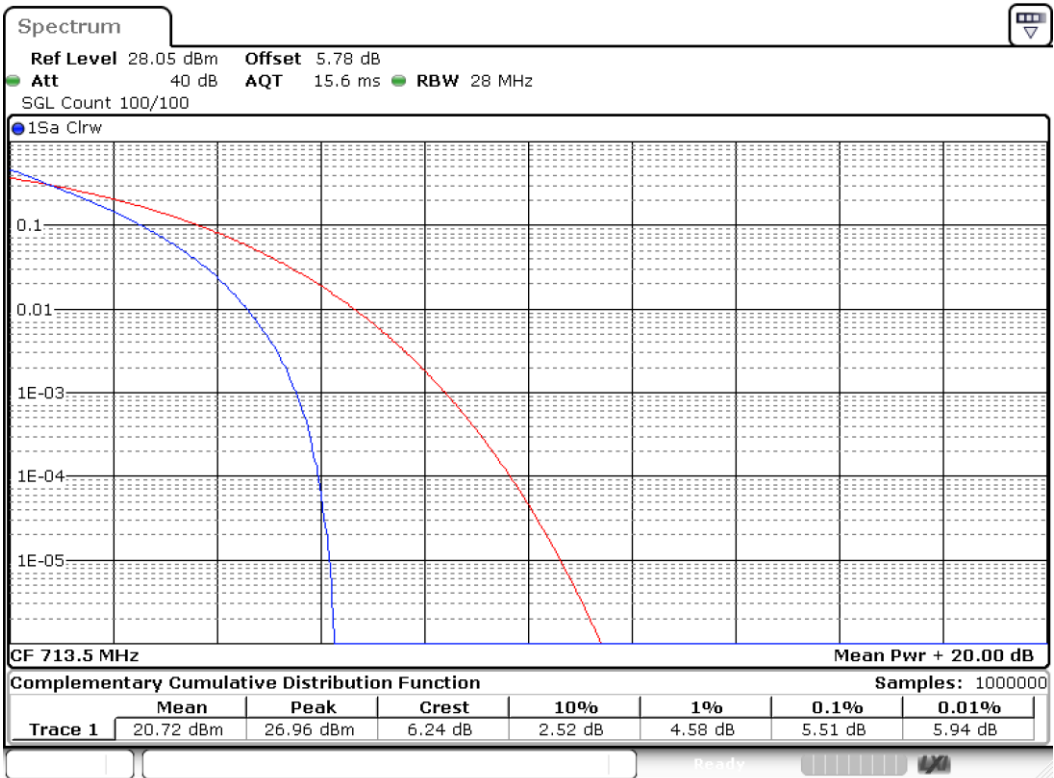


Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



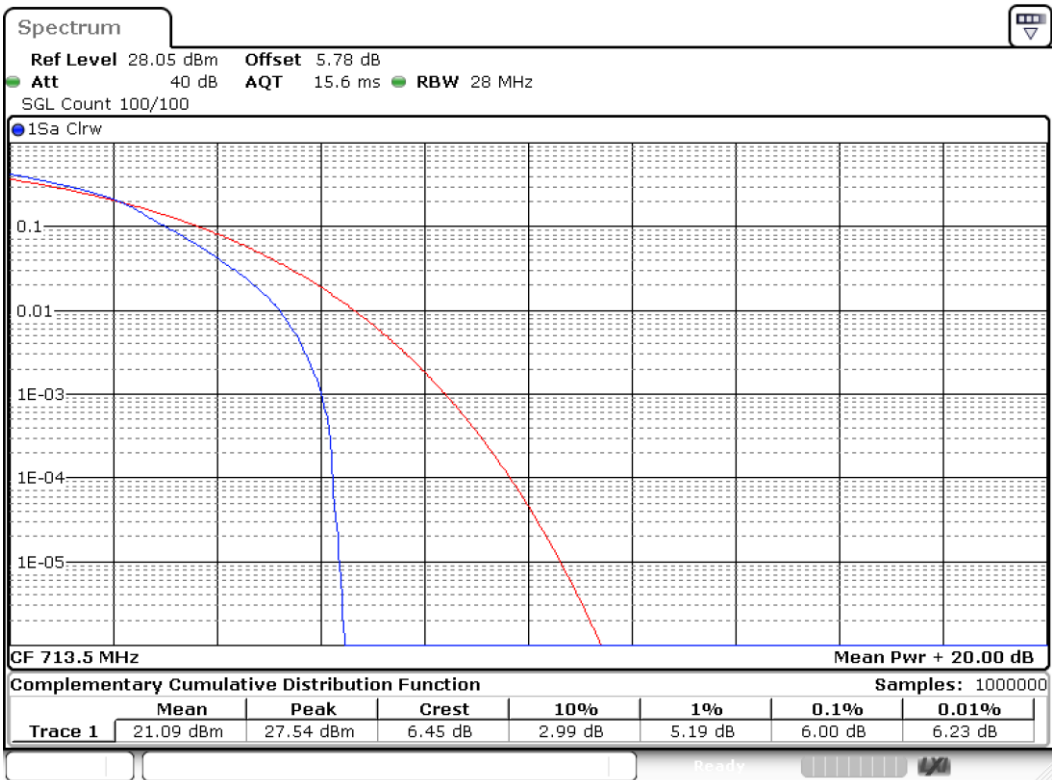
Date: 25.JUN.2024 21:39:12

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



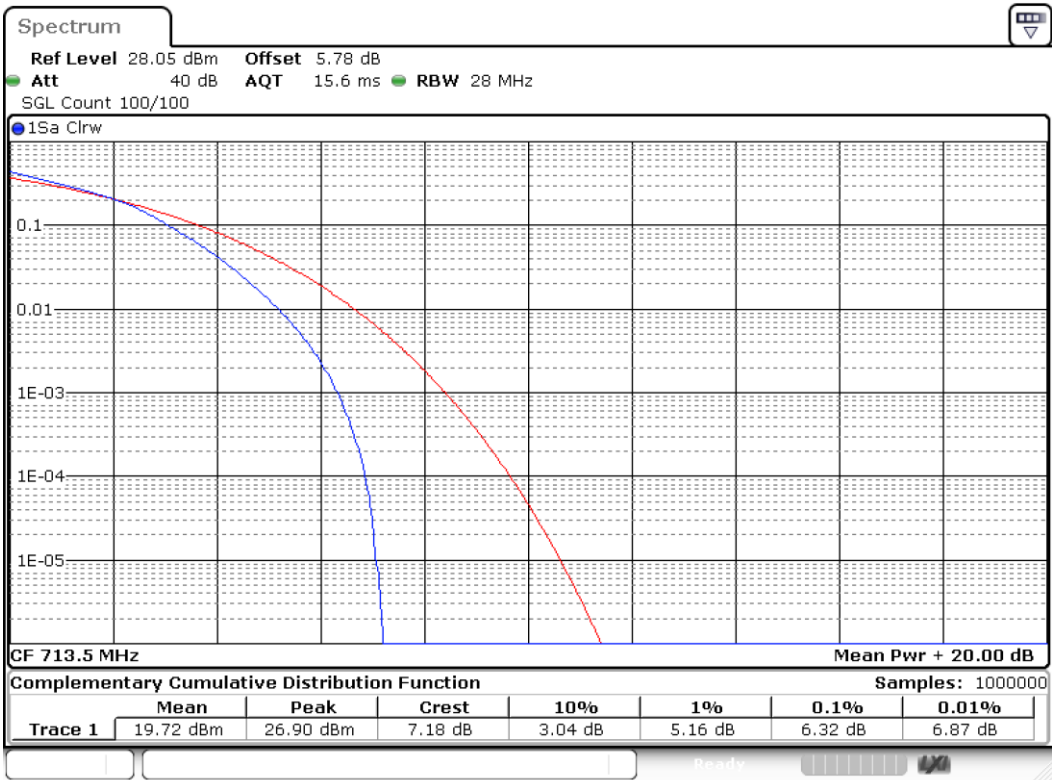
Date: 25.JUN.2024 21:39:18

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



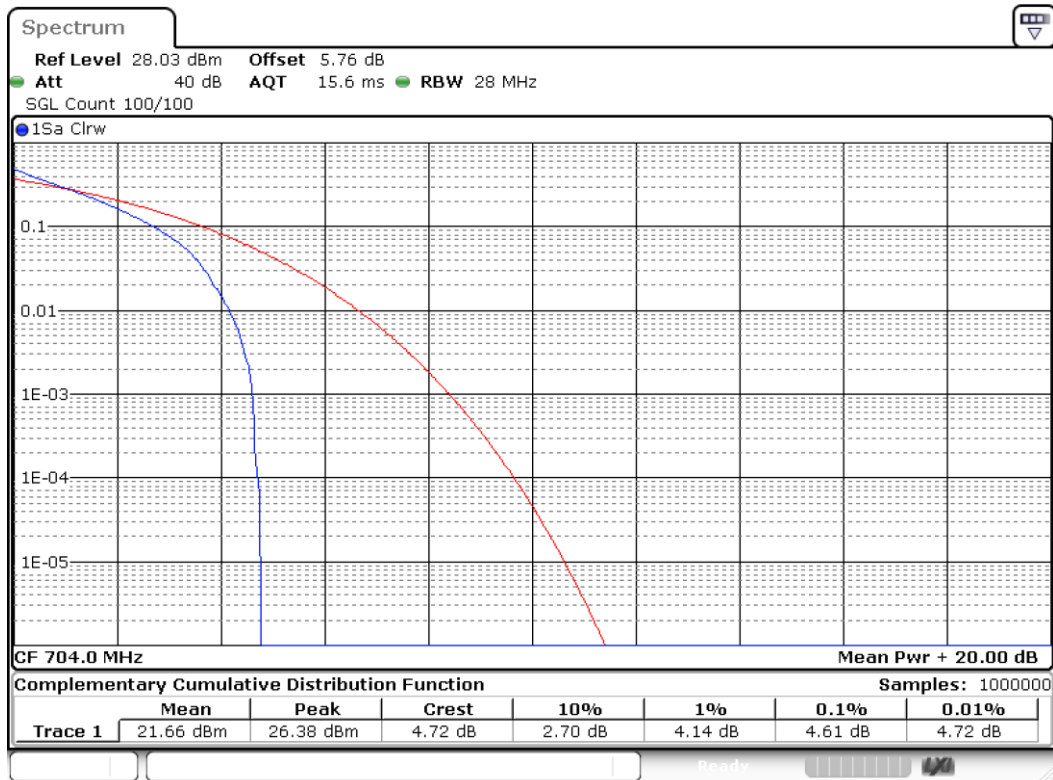
Date: 25.JUN.2024 21:39:25

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



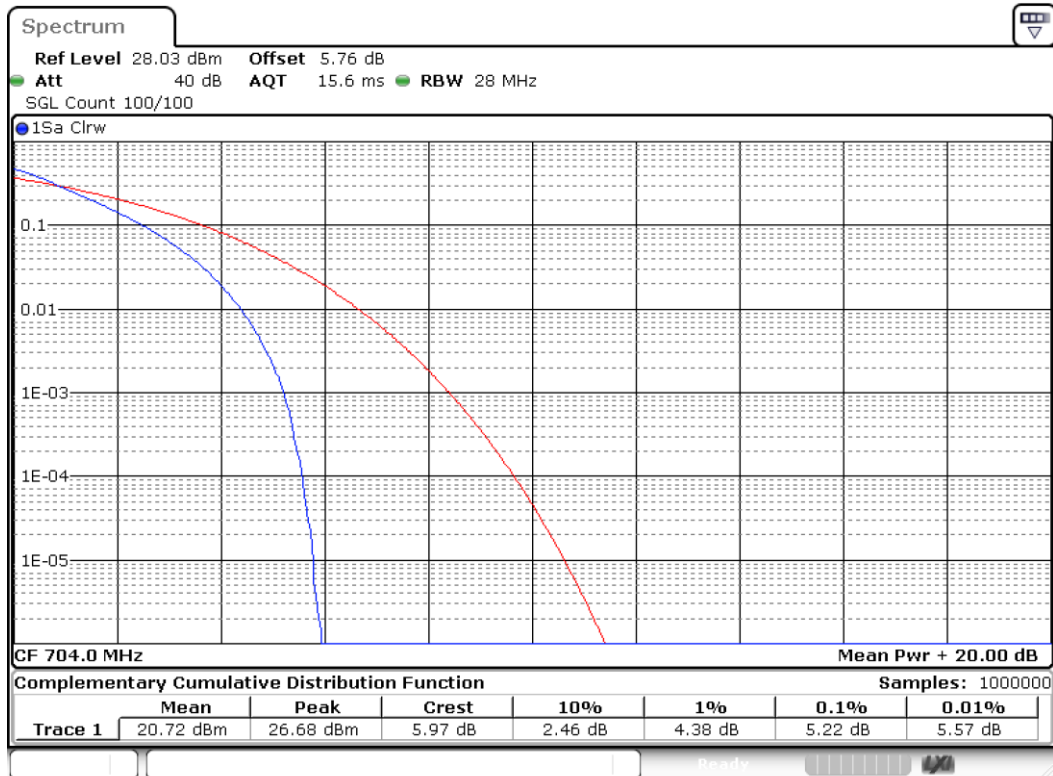
Date: 25.JUN.2024 21:39:32

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



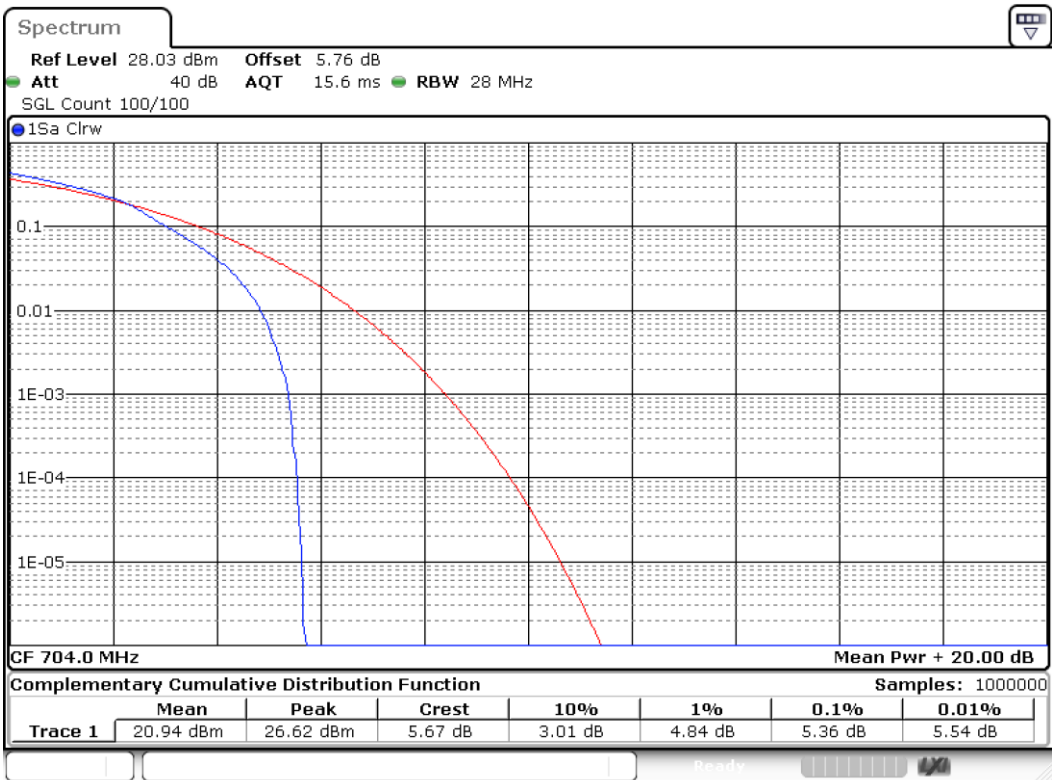
Date: 25.JUN.2024 21:39:39

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



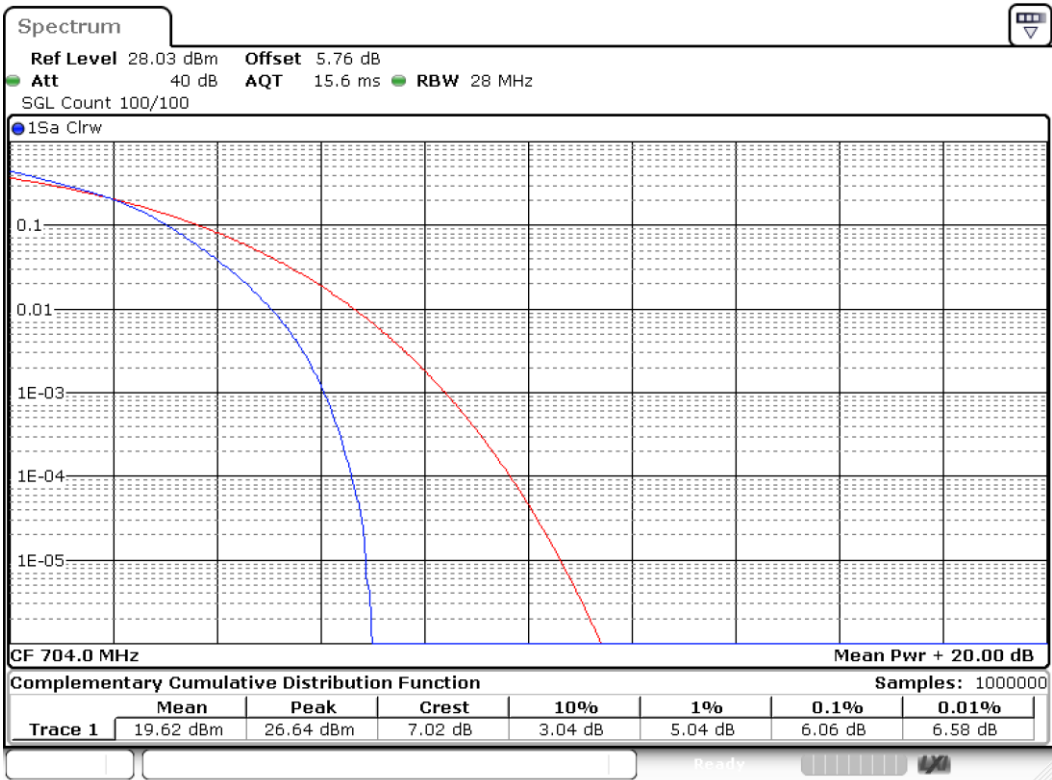
Date: 25.JUN.2024 21:39:46

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



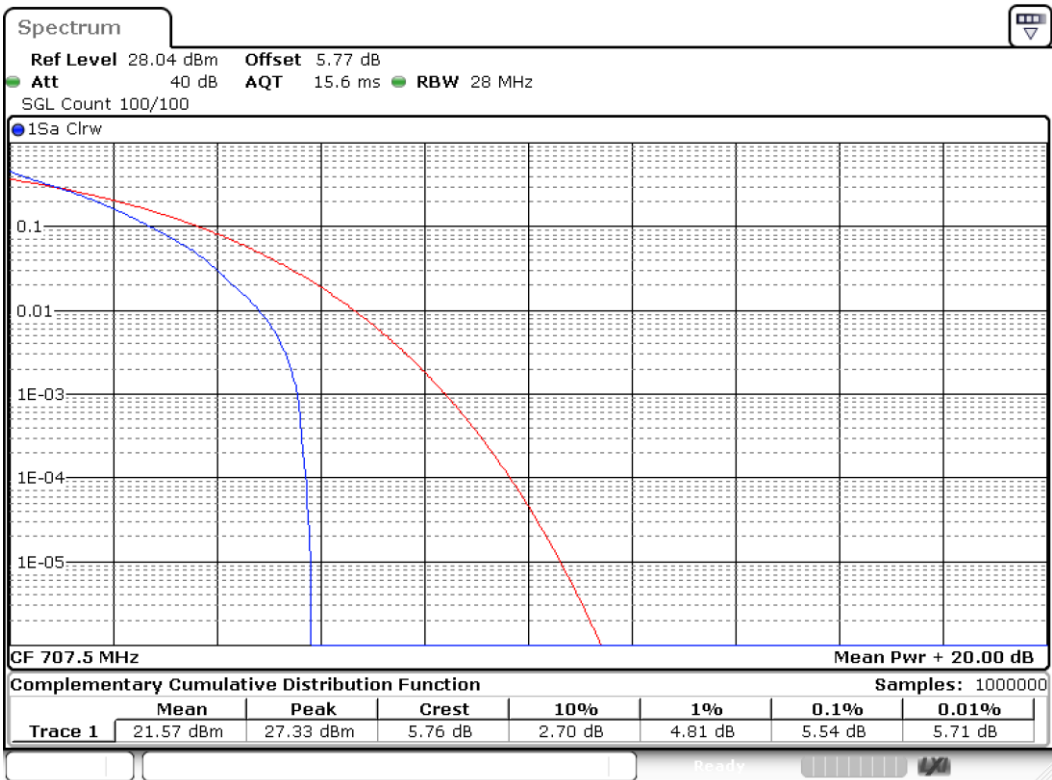
Date: 25.JUN.2024 21:39:53

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



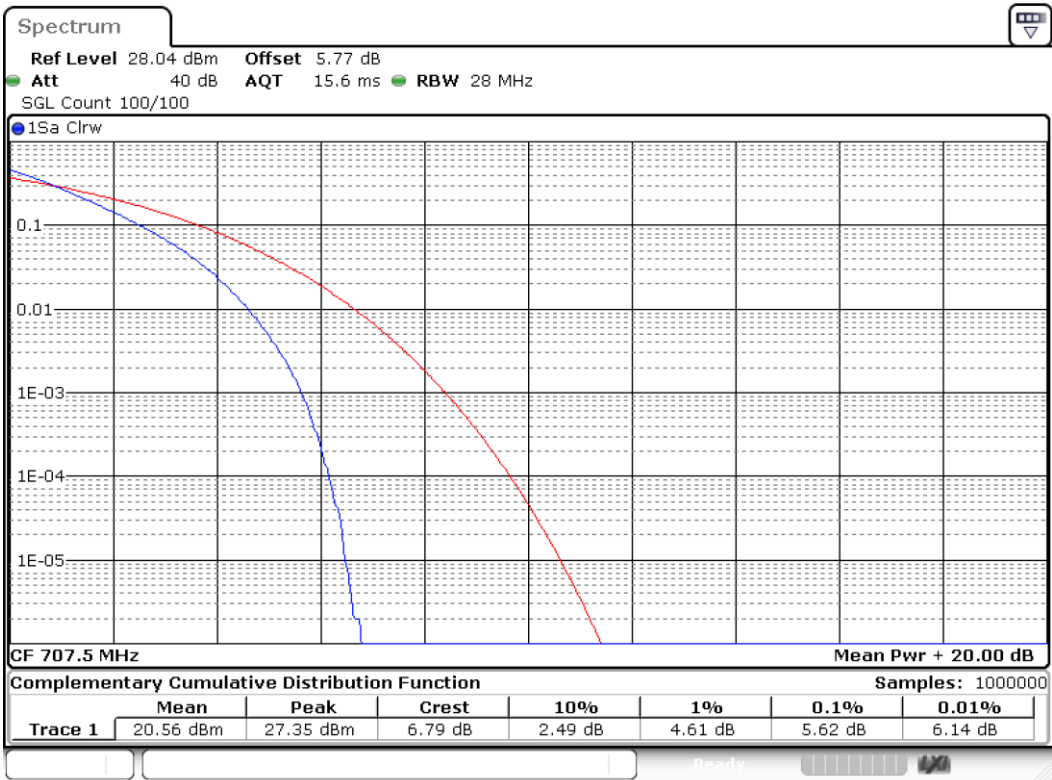
Date: 25.JUN.2024 21:40:00

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



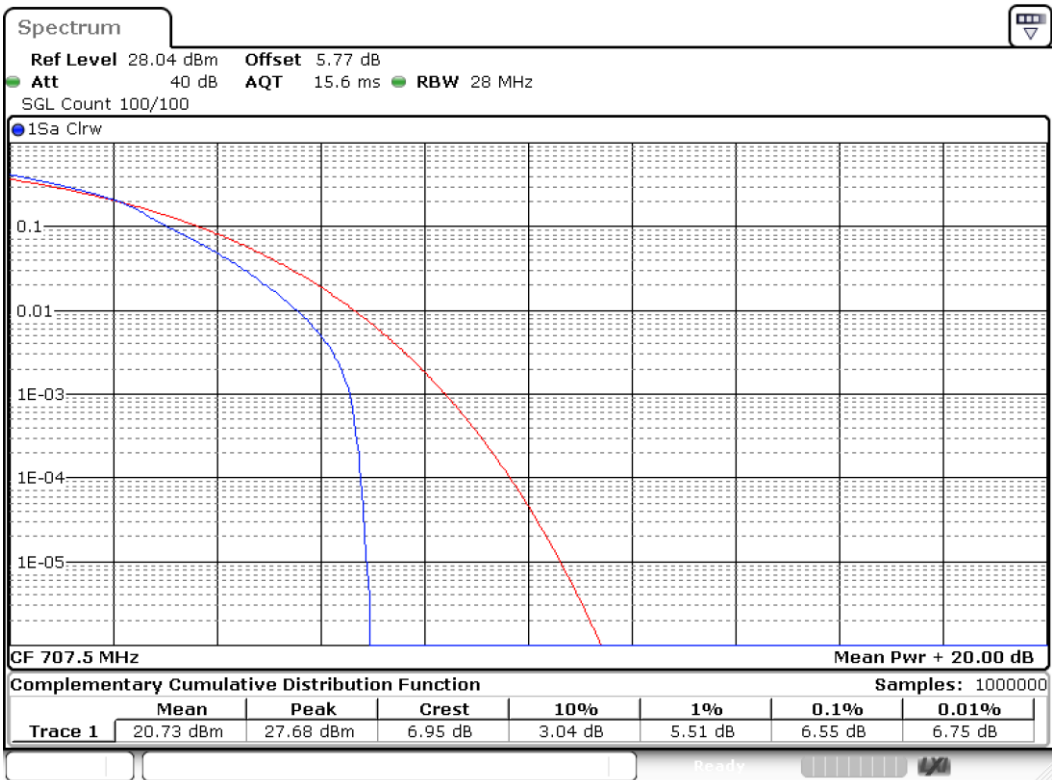
Date: 25.JUN.2024 21:40:07

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



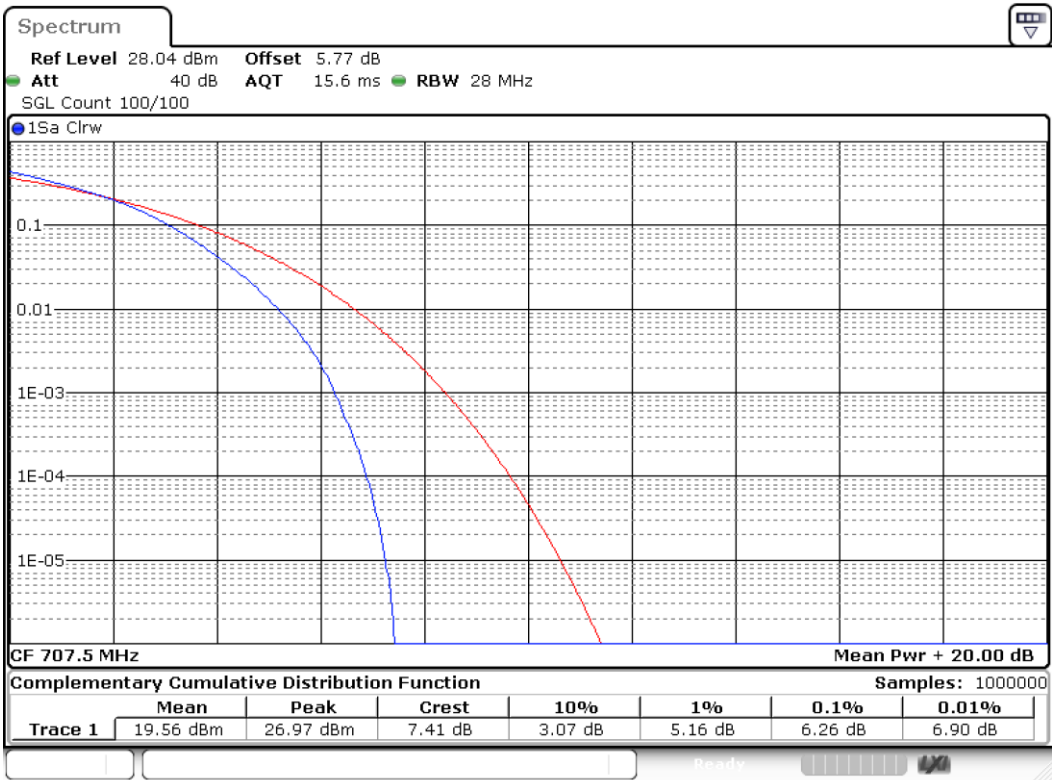
Date: 25.JUN.2024 21:40:14

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



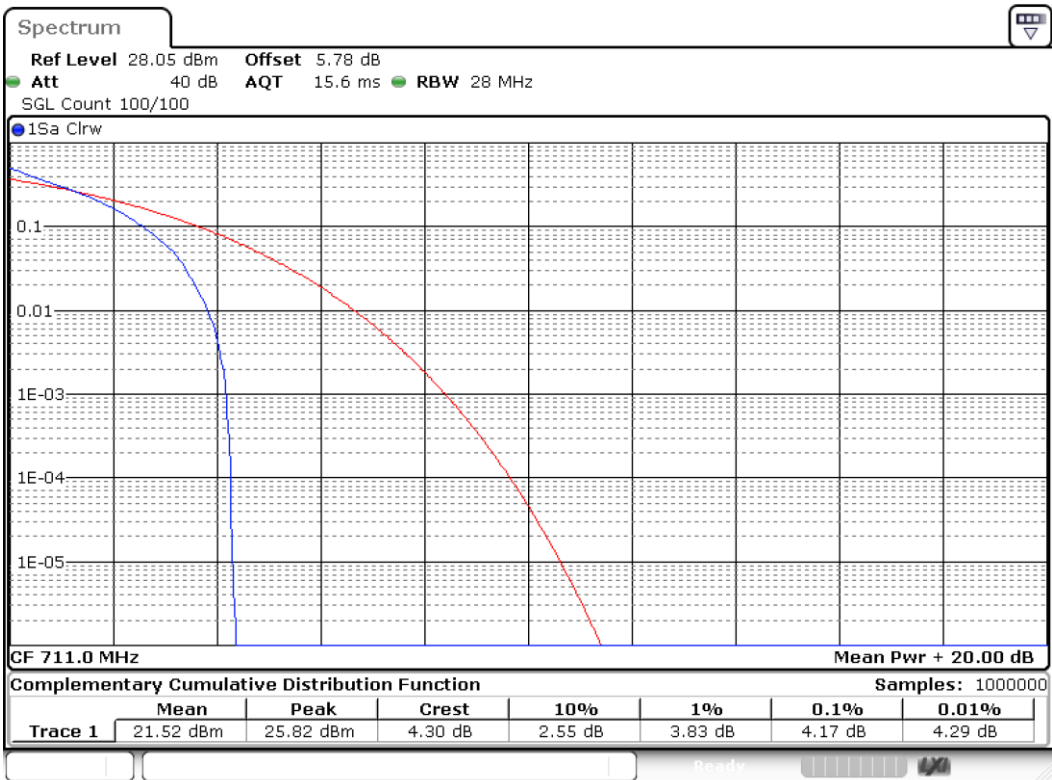
Date: 25.JUN.2024 21:40:20

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



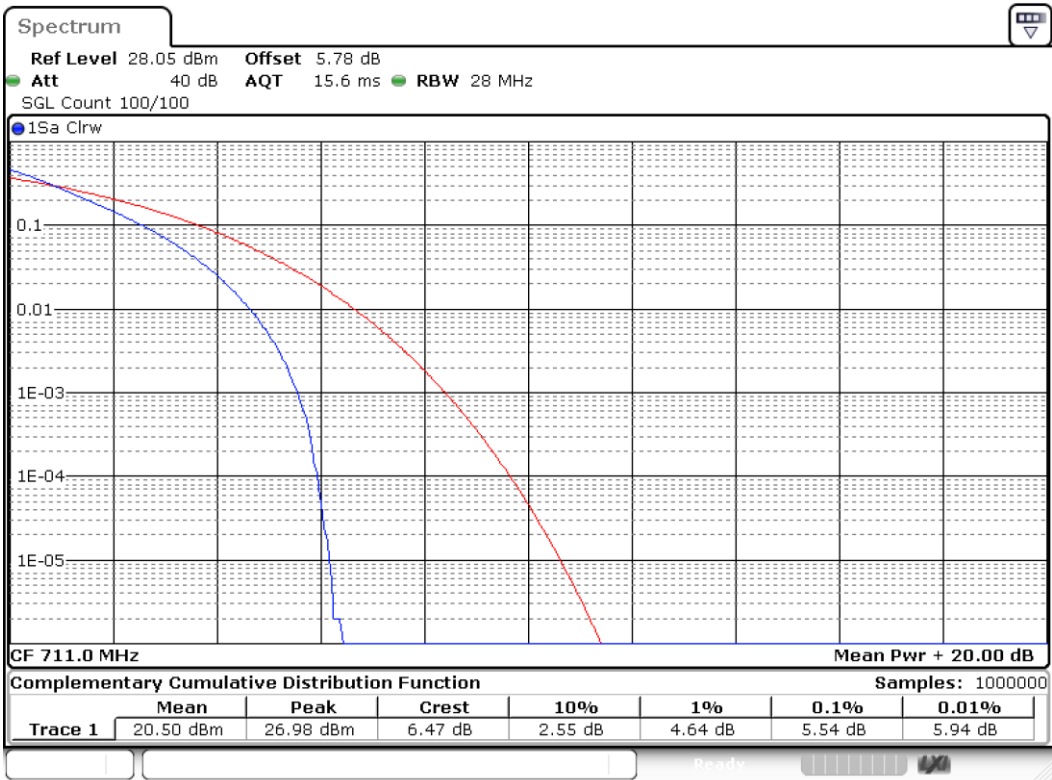
Date: 25.JUN.2024 21:40:27

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



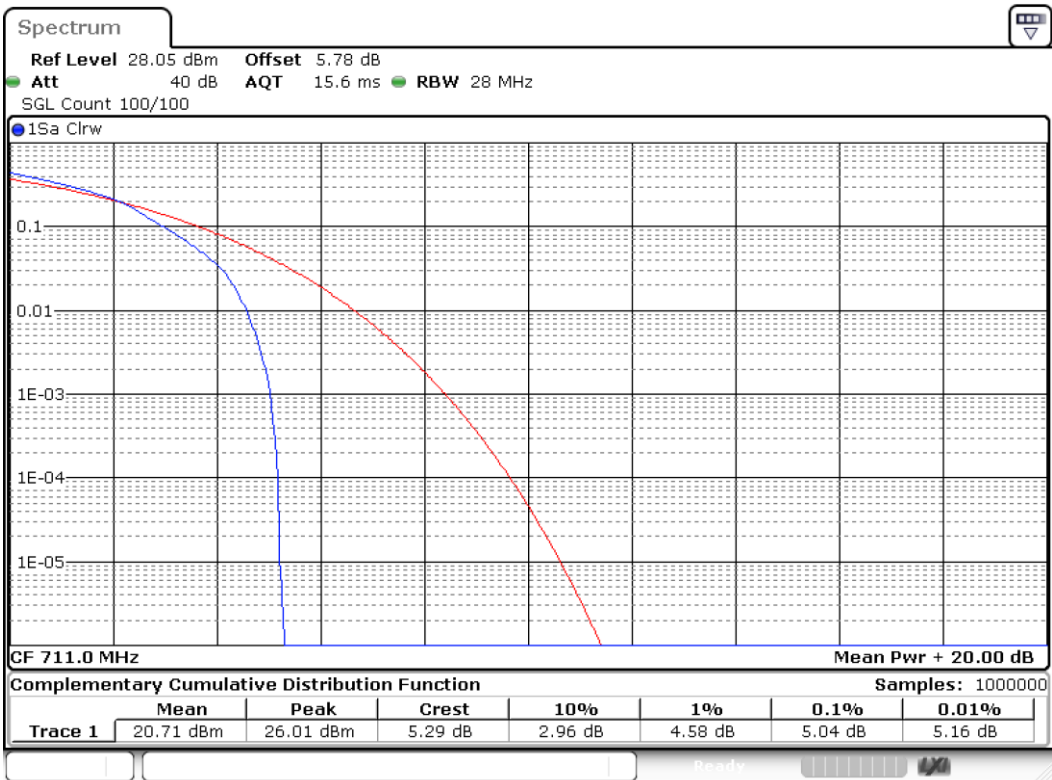
Date: 25.JUN.2024 21:40:34

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



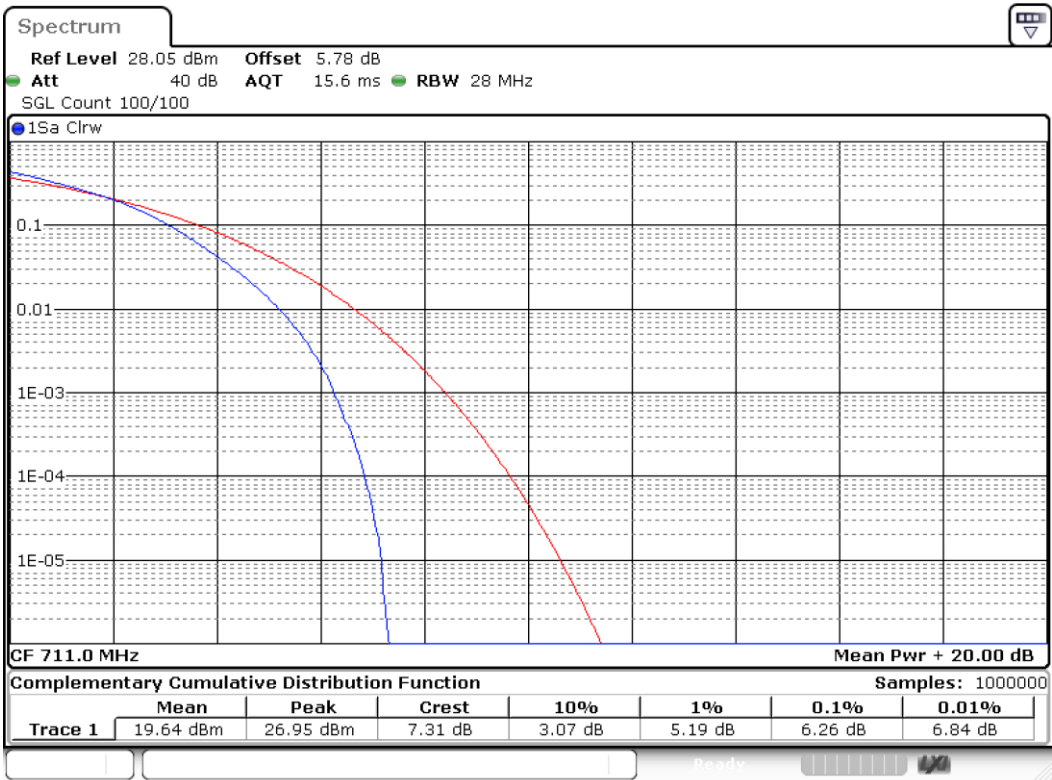
Date: 25.JUN.2024 21:40:41

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



Date: 25.JUN.2024 21:40:48

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

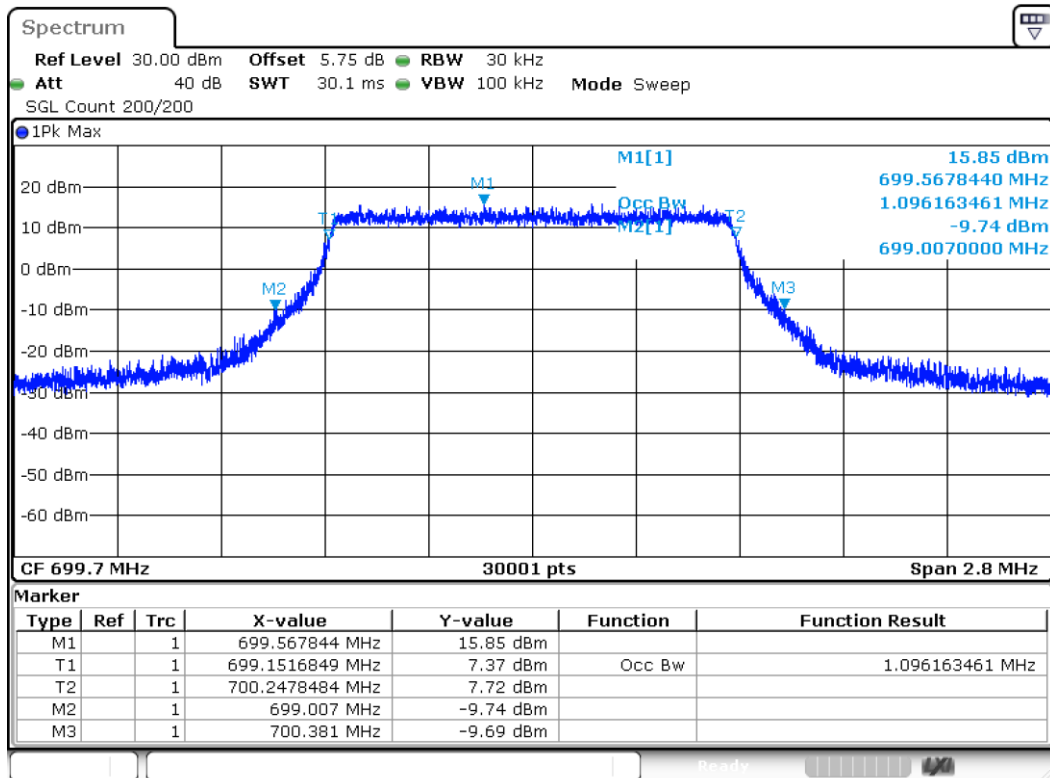


Date: 25.JUN.2024 21:40:54

4 Occupied bandwidth

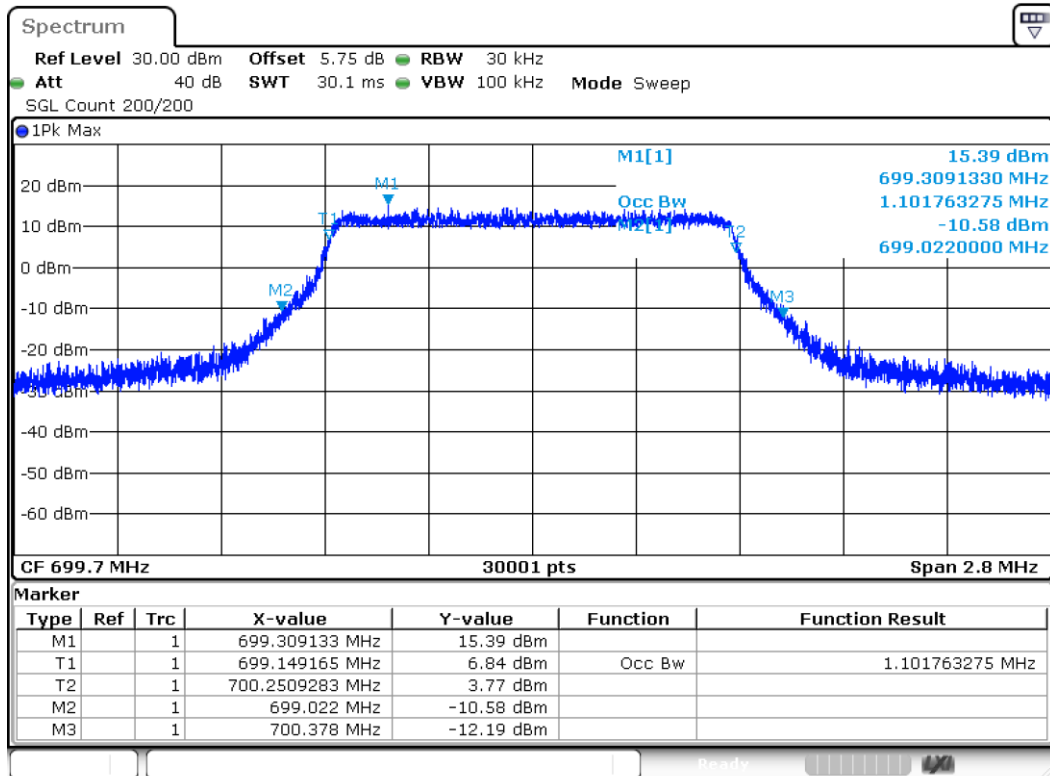
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.096	1.374	PASS
Band12	1.4	23017	6	#0	16QAM	1.102	1.356	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.353	PASS
Band12	1.4	23095	6	#0	16QAM	1.102	1.336	PASS
Band12	1.4	23173	6	#0	QPSK	1.101	1.352	PASS
Band12	1.4	23173	6	#0	16QAM	1.105	1.386	PASS
Band12	3	23025	15	#0	QPSK	2.735	3.164	PASS
Band12	3	23025	15	#0	16QAM	2.740	3.119	PASS
Band12	3	23095	15	#0	QPSK	2.735	3.149	PASS
Band12	3	23095	15	#0	16QAM	2.736	3.122	PASS
Band12	3	23165	15	#0	QPSK	2.729	3.117	PASS
Band12	3	23165	15	#0	16QAM	2.731	3.114	PASS
Band12	5	23035	25	#0	QPSK	4.512	5.071	PASS
Band12	5	23035	25	#0	16QAM	4.512	5.153	PASS
Band12	5	23095	25	#0	QPSK	4.504	5.156	PASS
Band12	5	23095	25	#0	16QAM	4.503	5.154	PASS
Band12	5	23155	25	#0	QPSK	4.498	5.180	PASS
Band12	5	23155	25	#0	16QAM	4.500	5.122	PASS
Band12	10	23060	50	#0	QPSK	8.952	10.000	PASS
Band12	10	23060	50	#0	16QAM	8.951	10.028	PASS
Band12	10	23095	50	#0	QPSK	8.986	10.037	PASS
Band12	10	23095	50	#0	16QAM	8.973	10.045	PASS
Band12	10	23130	50	#0	QPSK	9.013	10.047	PASS
Band12	10	23130	50	#0	16QAM	9.008	10.039	PASS

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



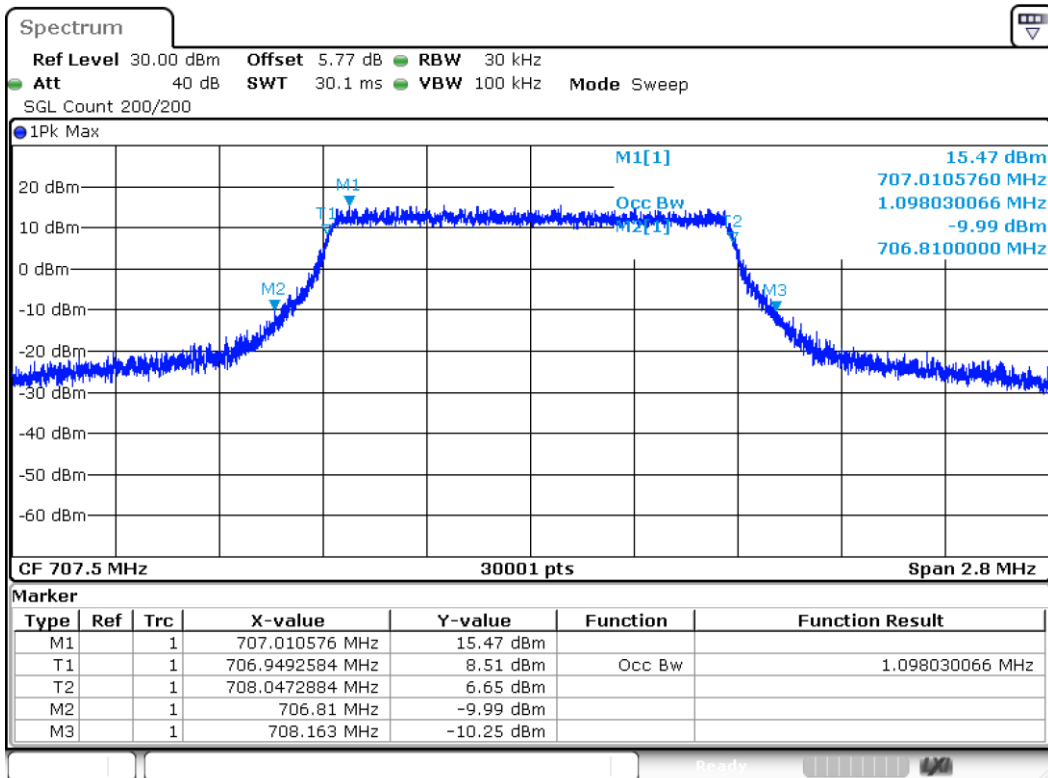
Date: 25.JUN.2024 21:41:24

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



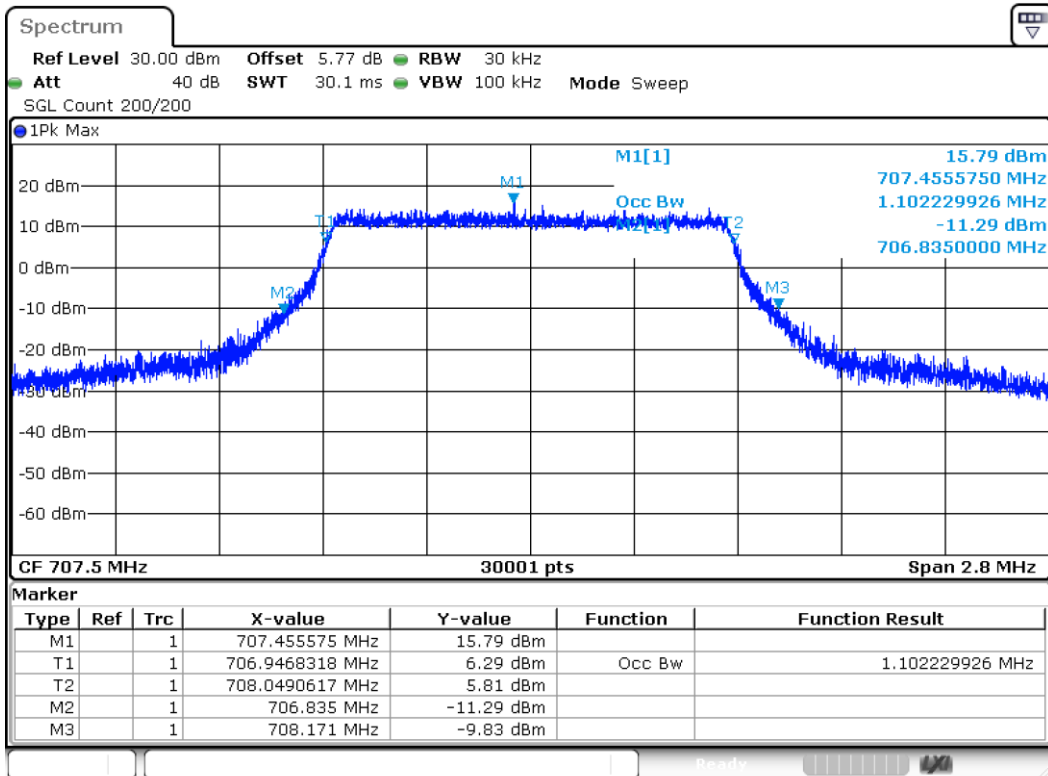
Date: 25.JUN.2024 21:41:42

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



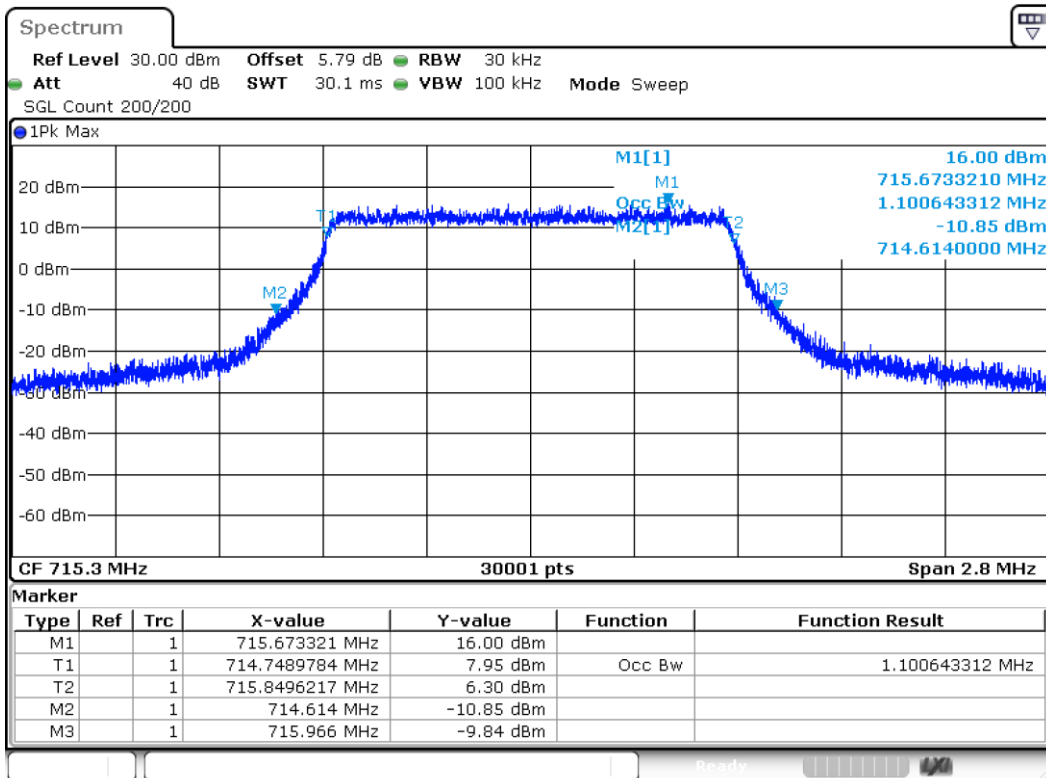
Date: 25.JUN.2024 21:42:01

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



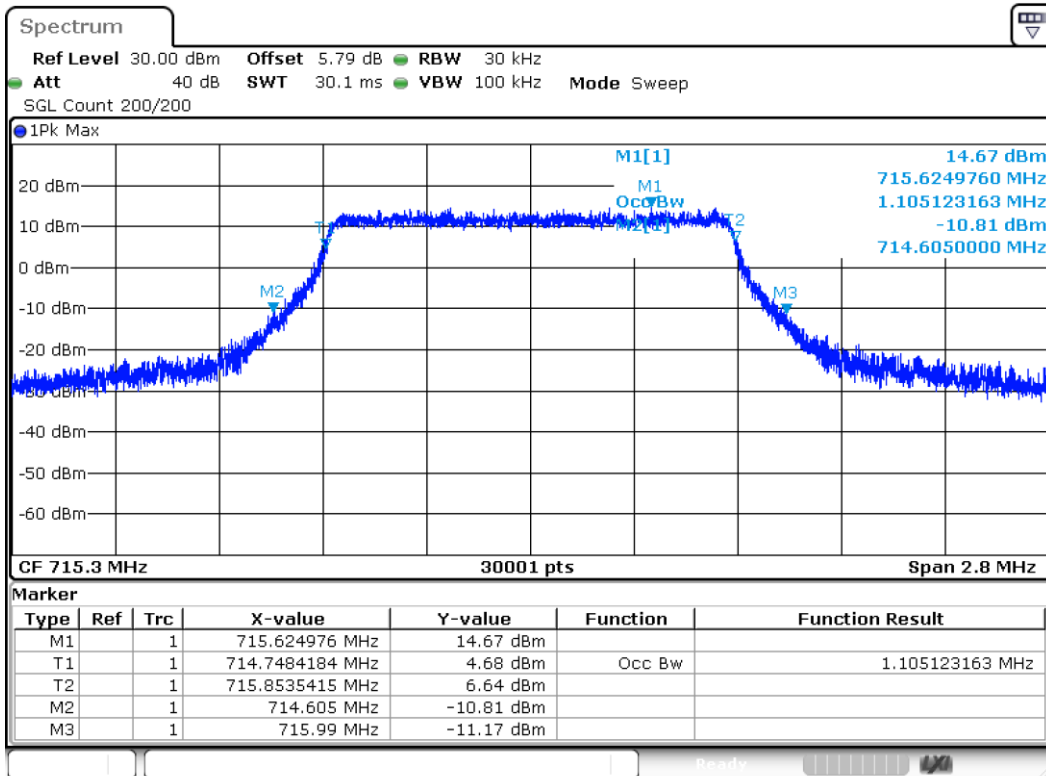
Date: 25.JUN.2024 21:42:19

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



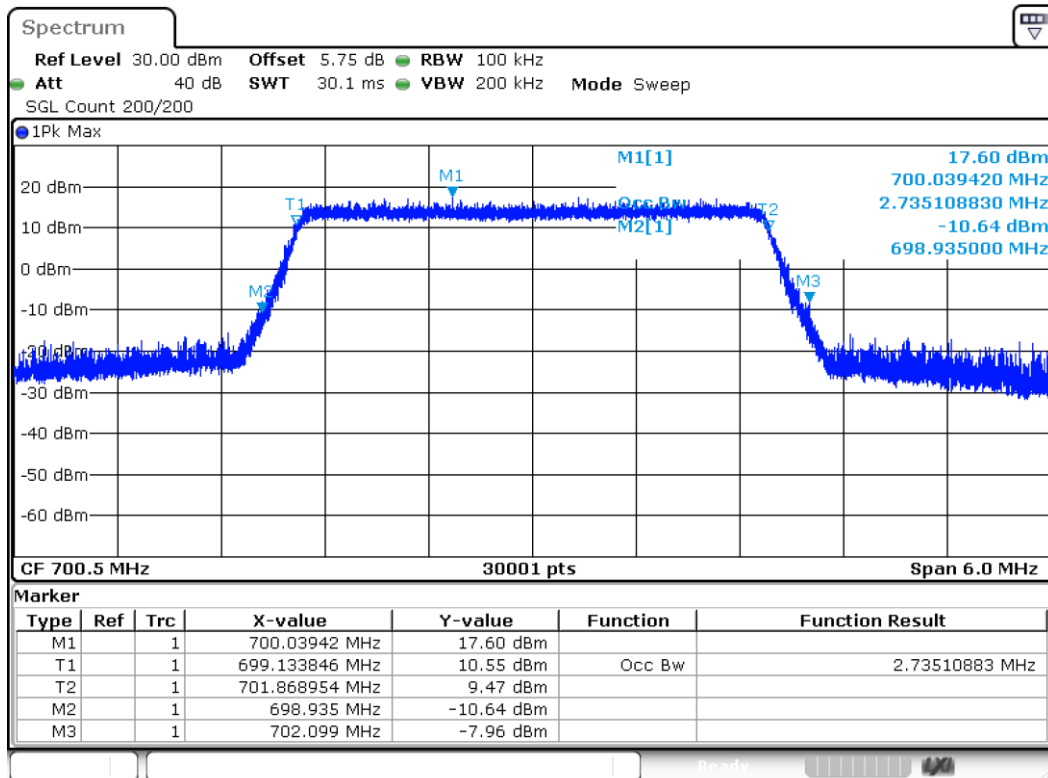
Date: 25.JUN.2024 21:42:37

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



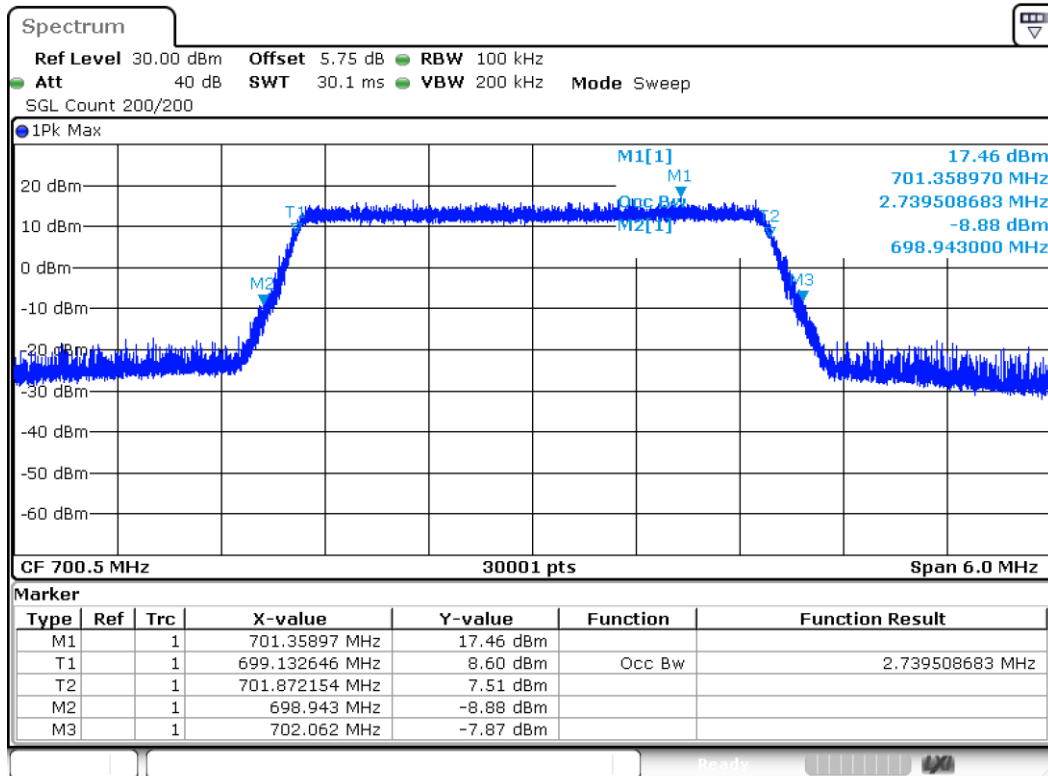
Date: 25.JUN.2024 21:42:54

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



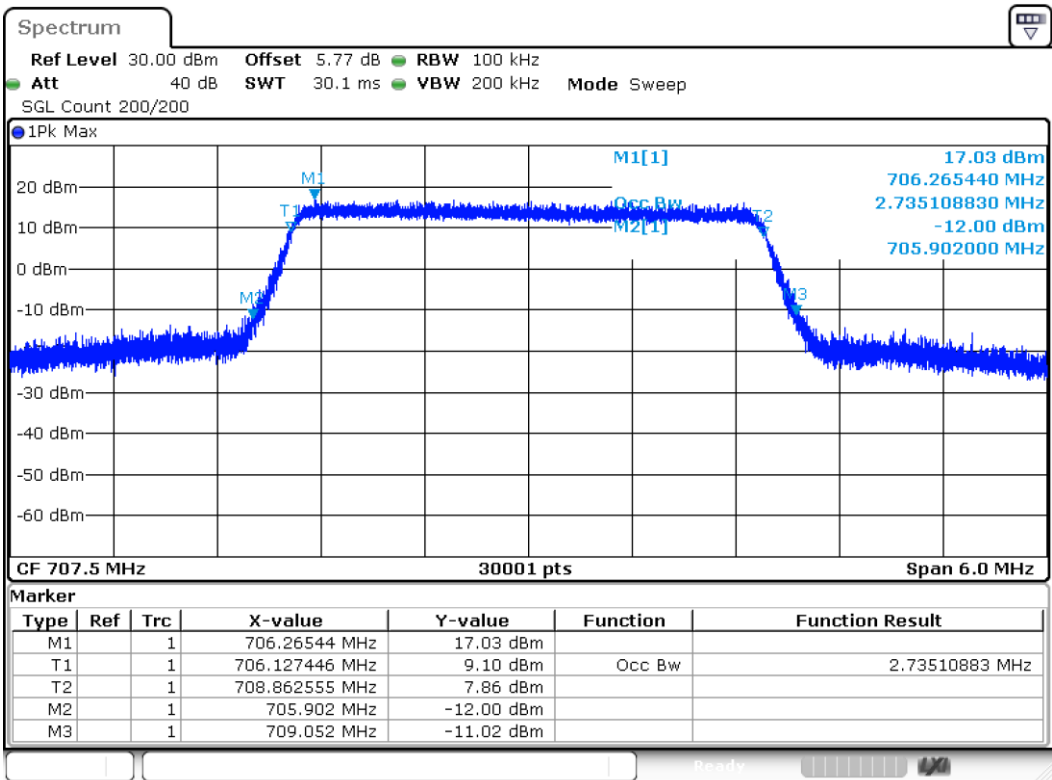
Date: 25.JUN.2024 21:43:13

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



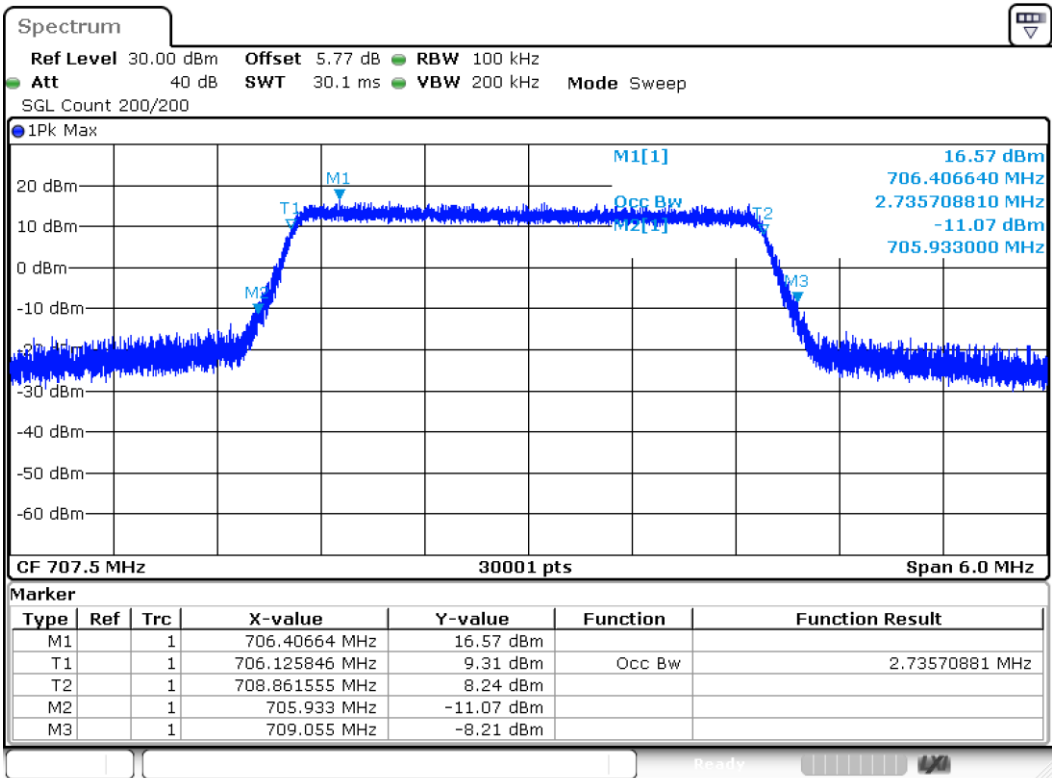
Date: 25.JUN.2024 21:43:30

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



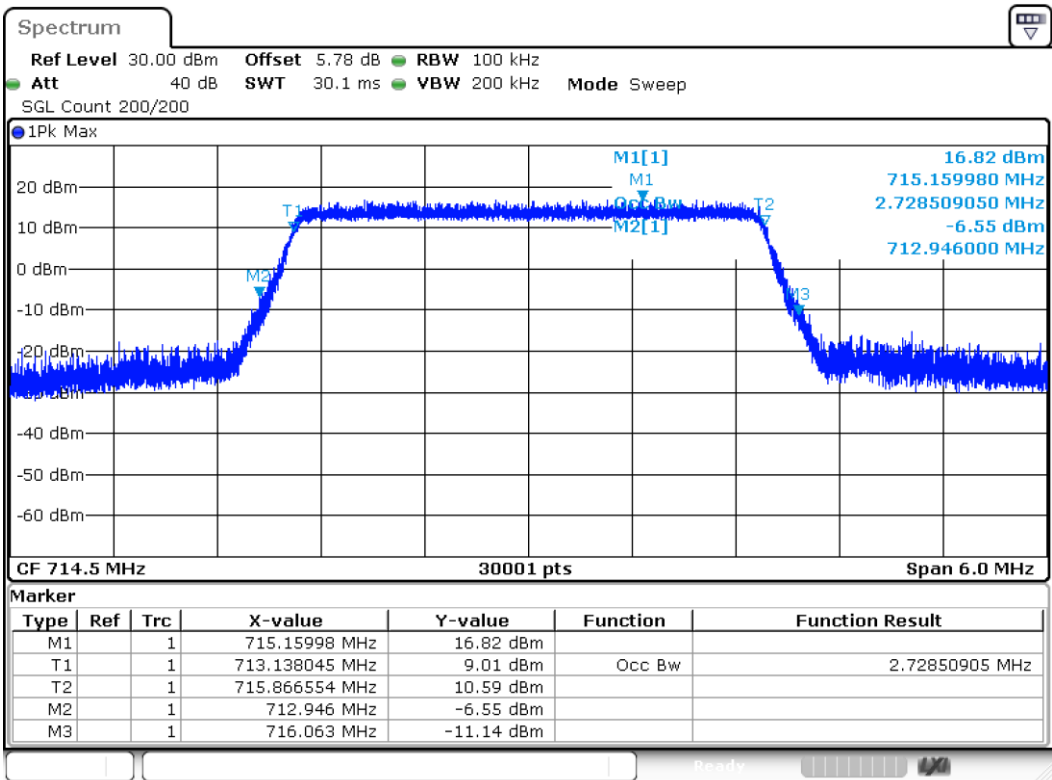
Date: 25.JUN.2024 21:43:48

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



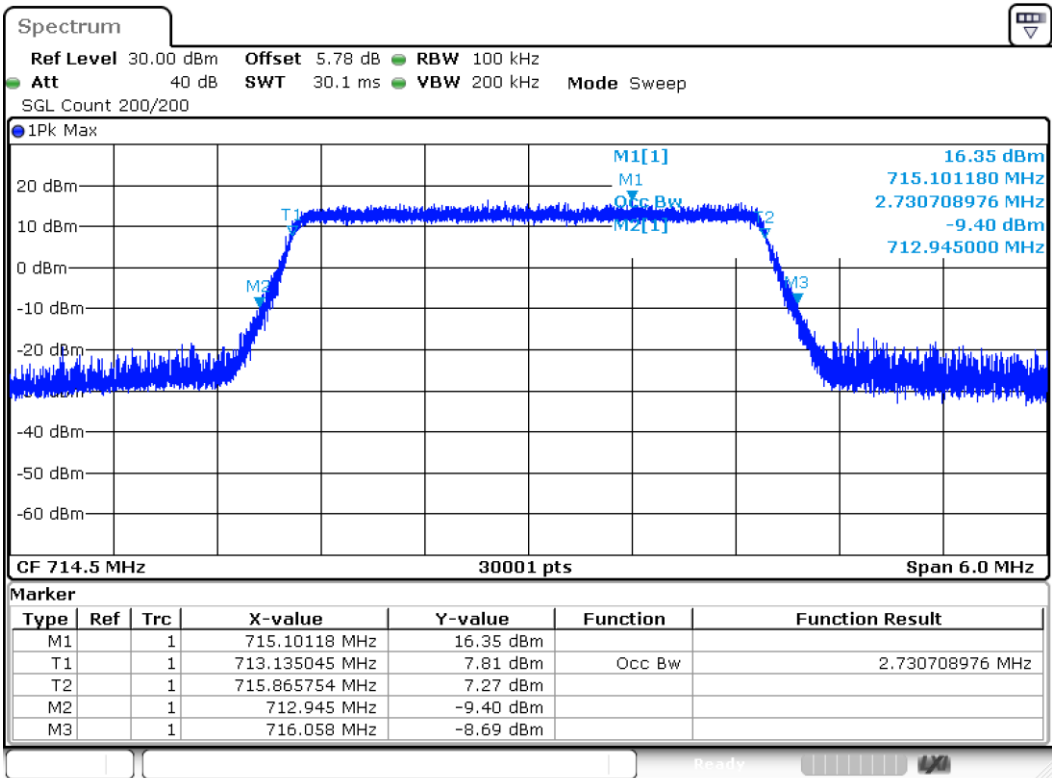
Date: 25.JUN.2024 21:44:06

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



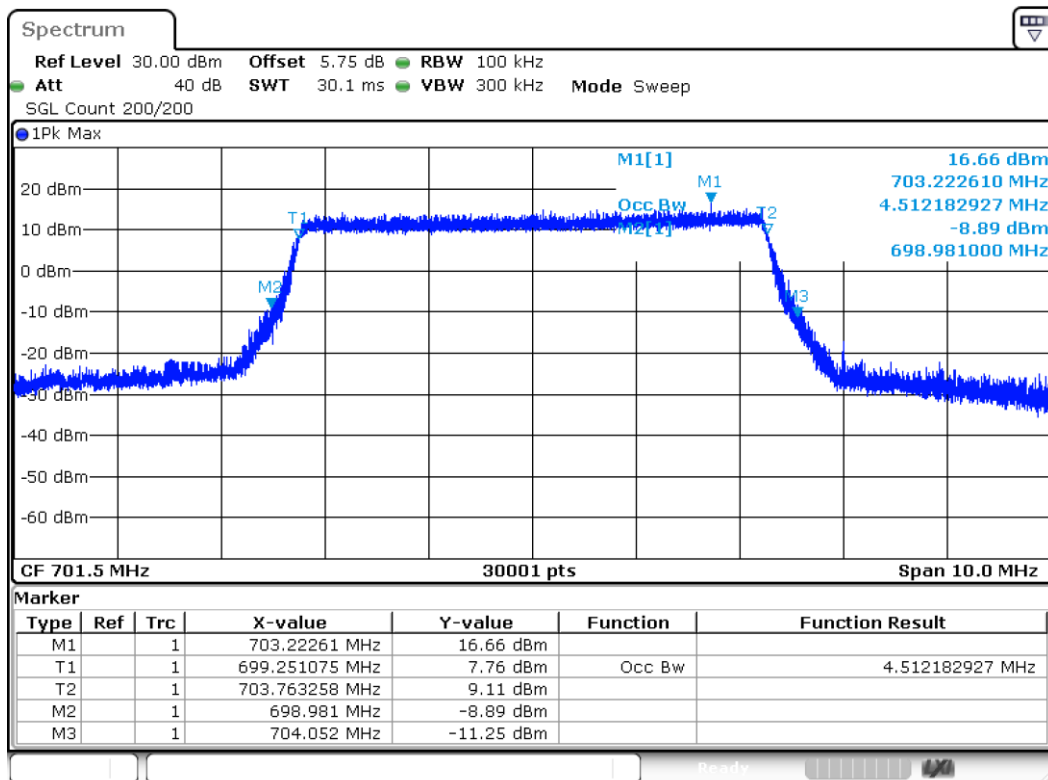
Date: 25.JUN.2024 21:44:23

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



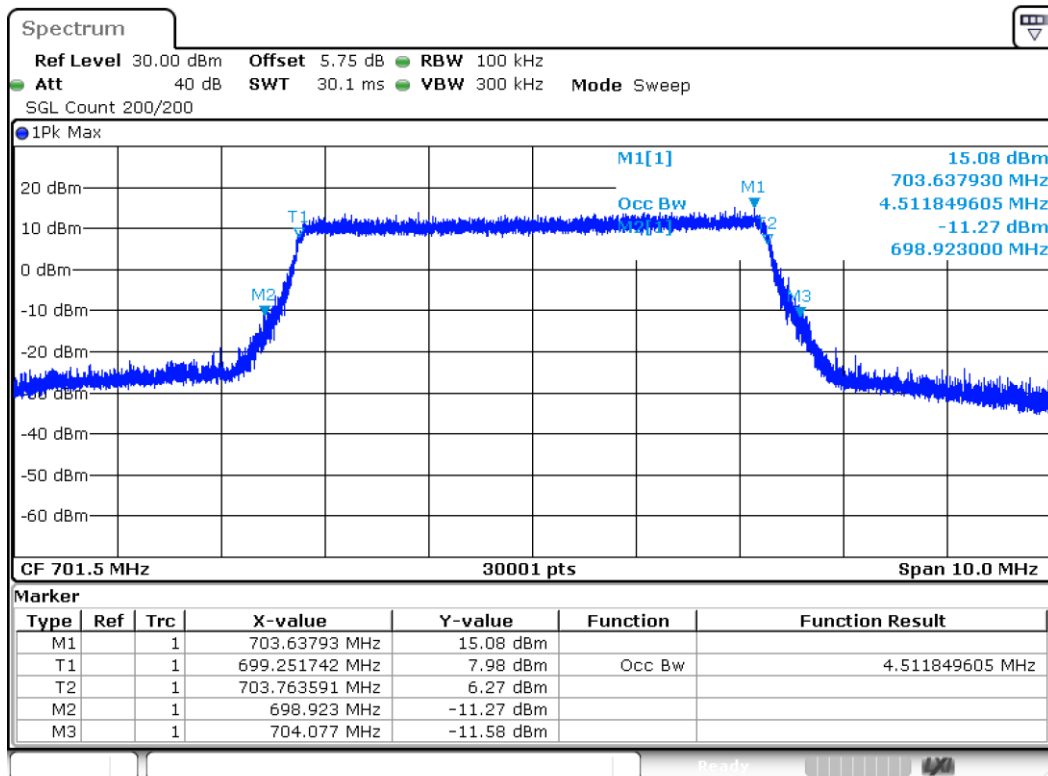
Date: 25.JUN.2024 21:44:40

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



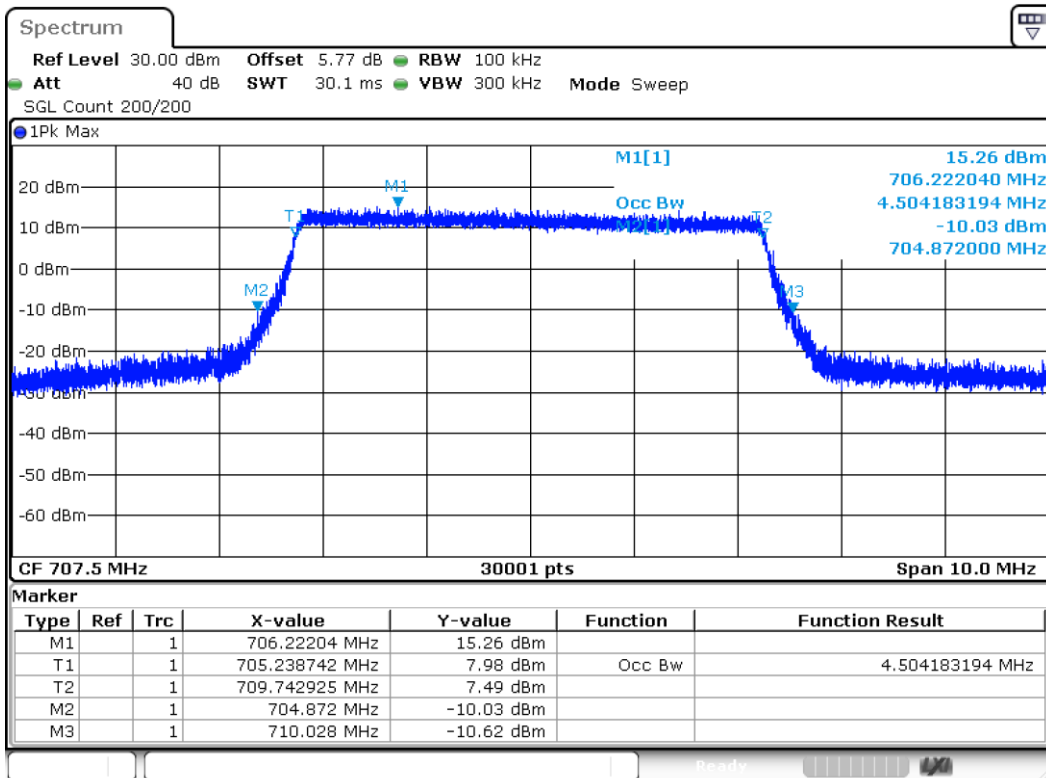
Date: 25.JUN.2024 21:44:59

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



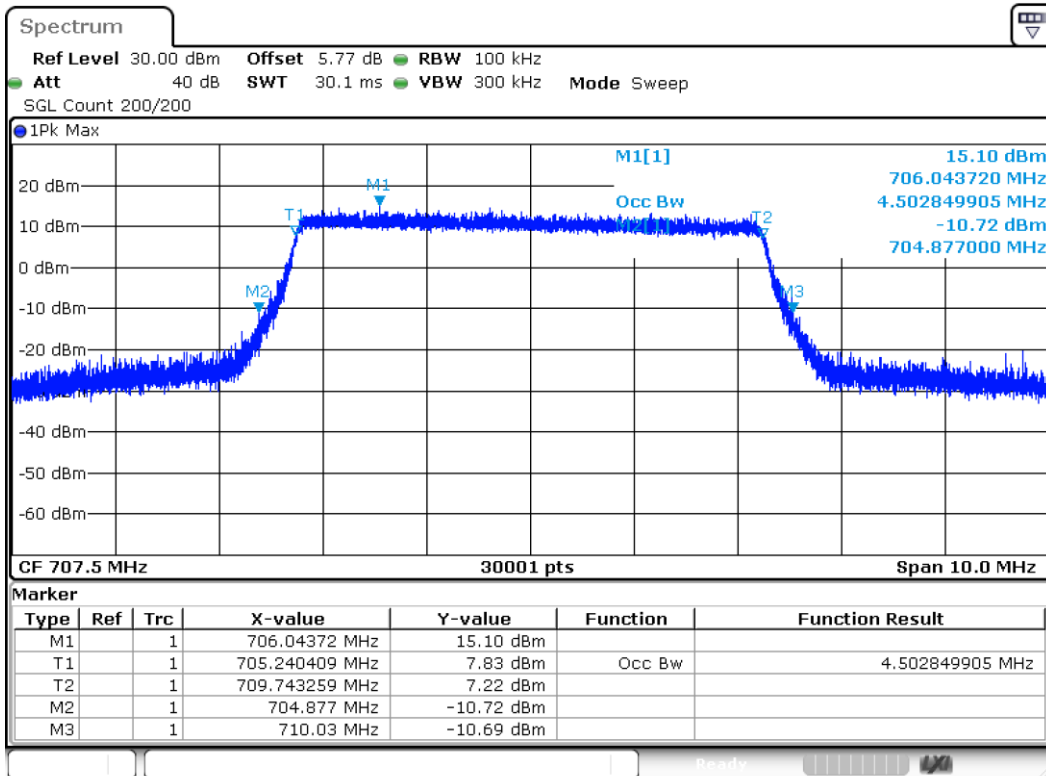
Date: 25.JUN.2024 21:45:17

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



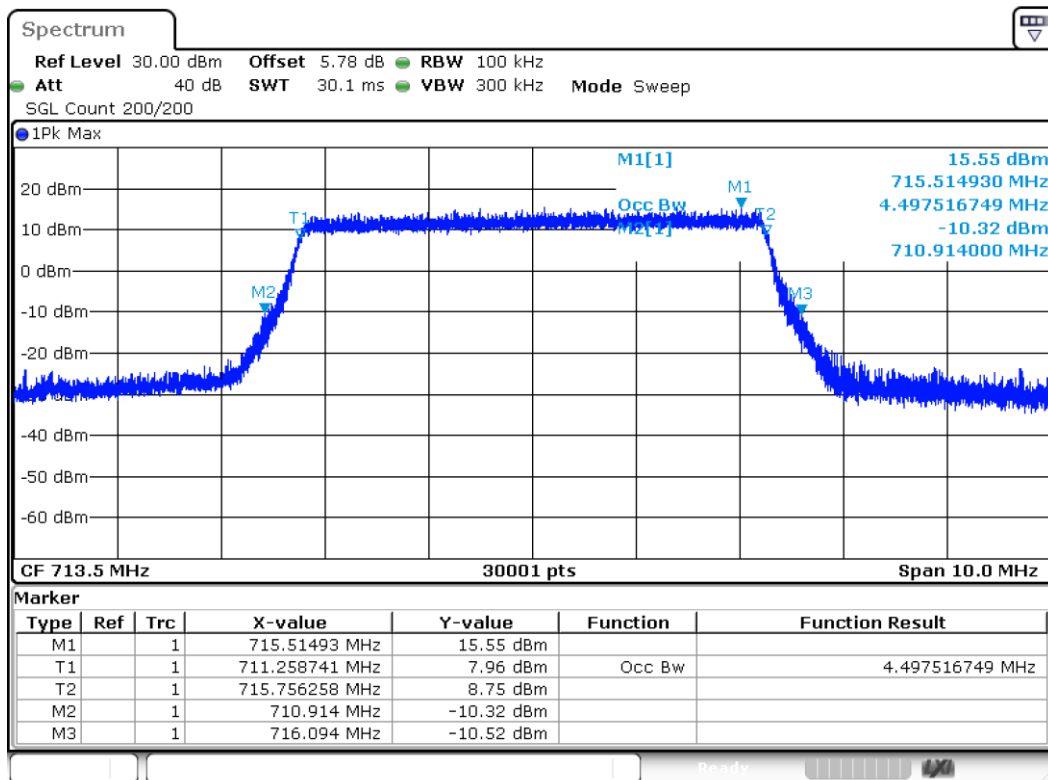
Date: 25.JUN.2024 21:45:34

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



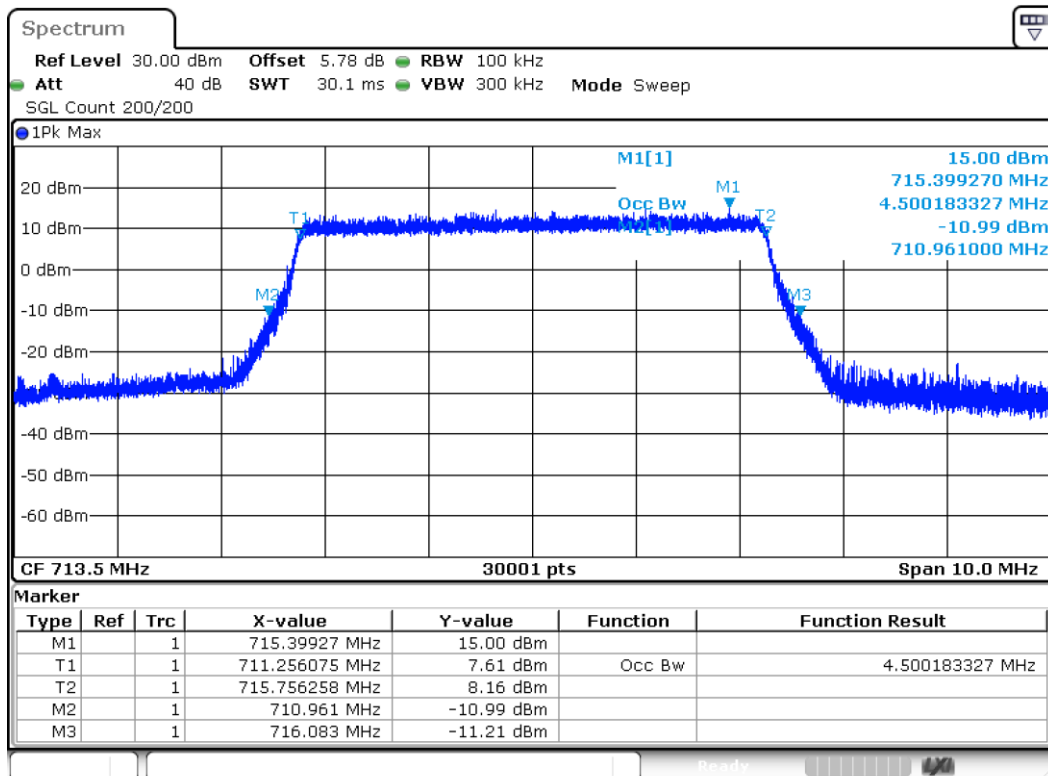
Date: 25.JUN.2024 21:45:51

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



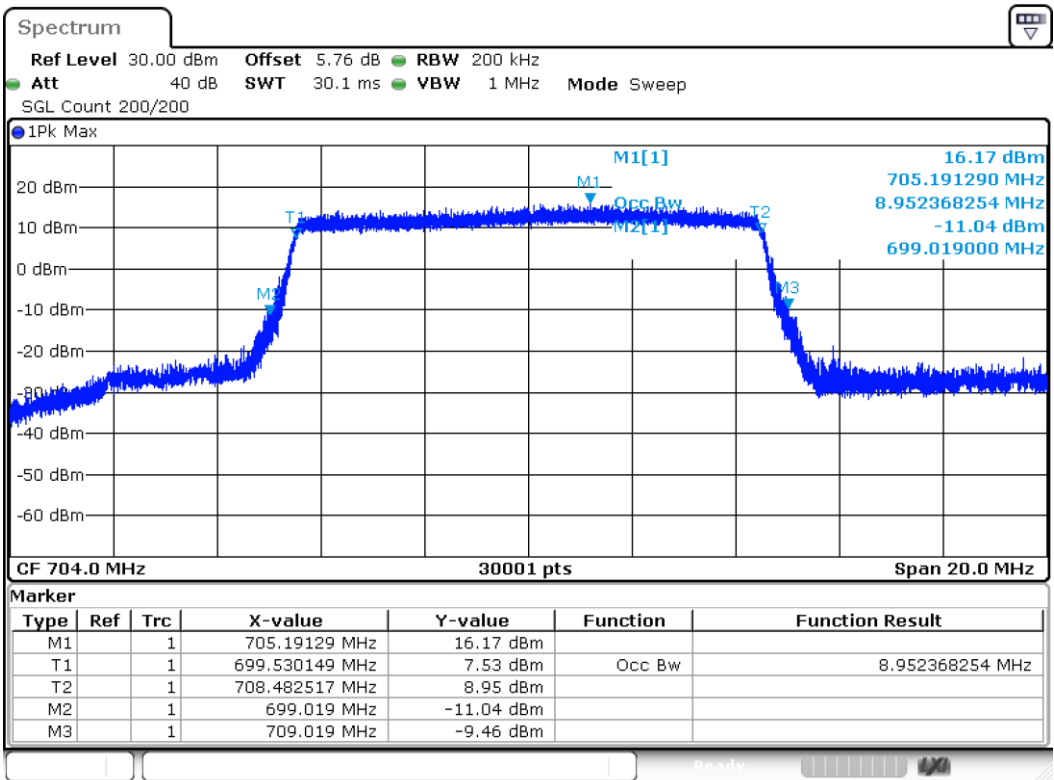
Date: 25.JUN.2024 21:46:09

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



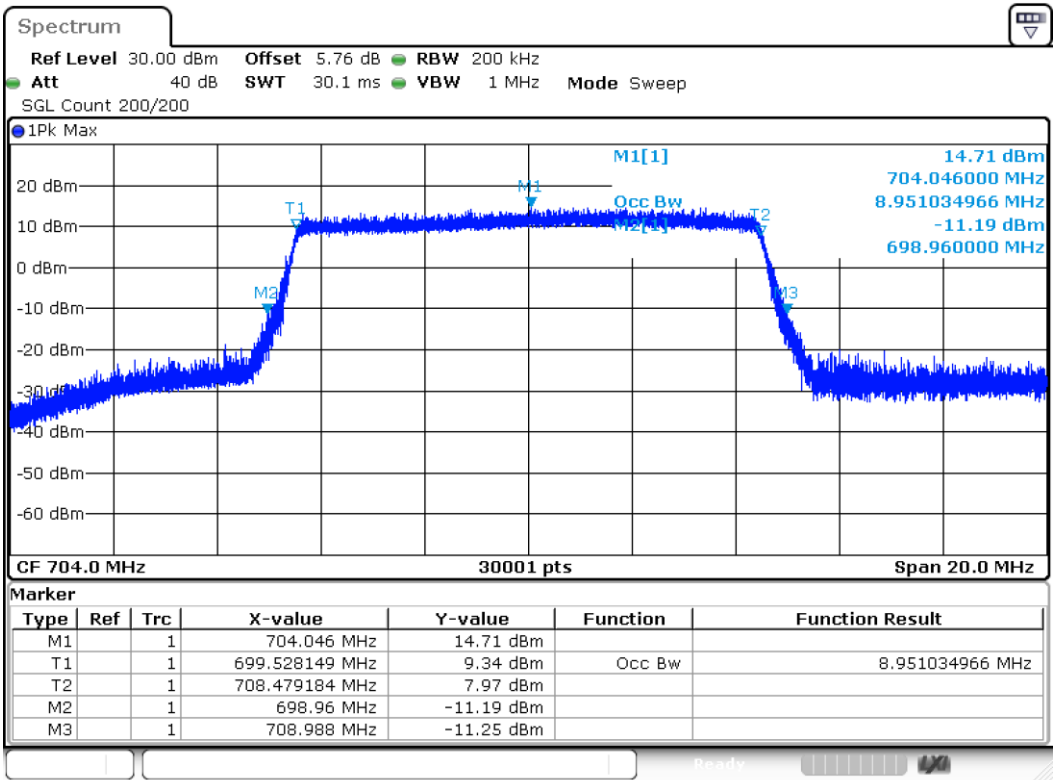
Date: 25.JUN.2024 21:46:26

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



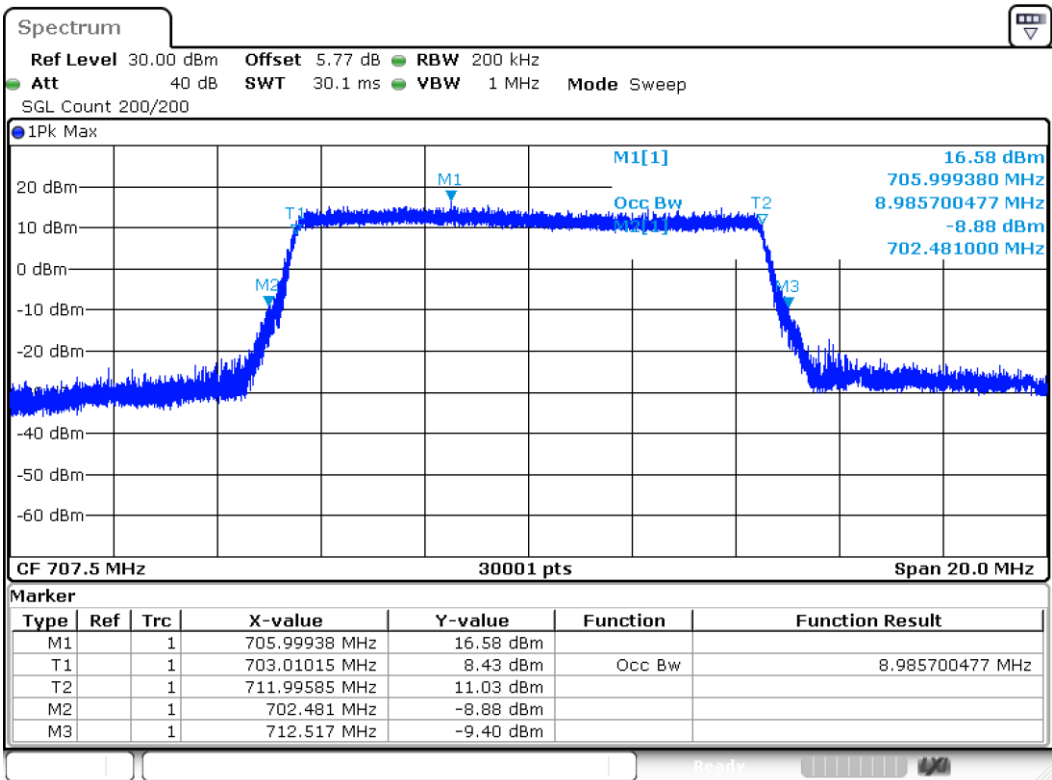
Date: 25.JUN.2024 21:46:46

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



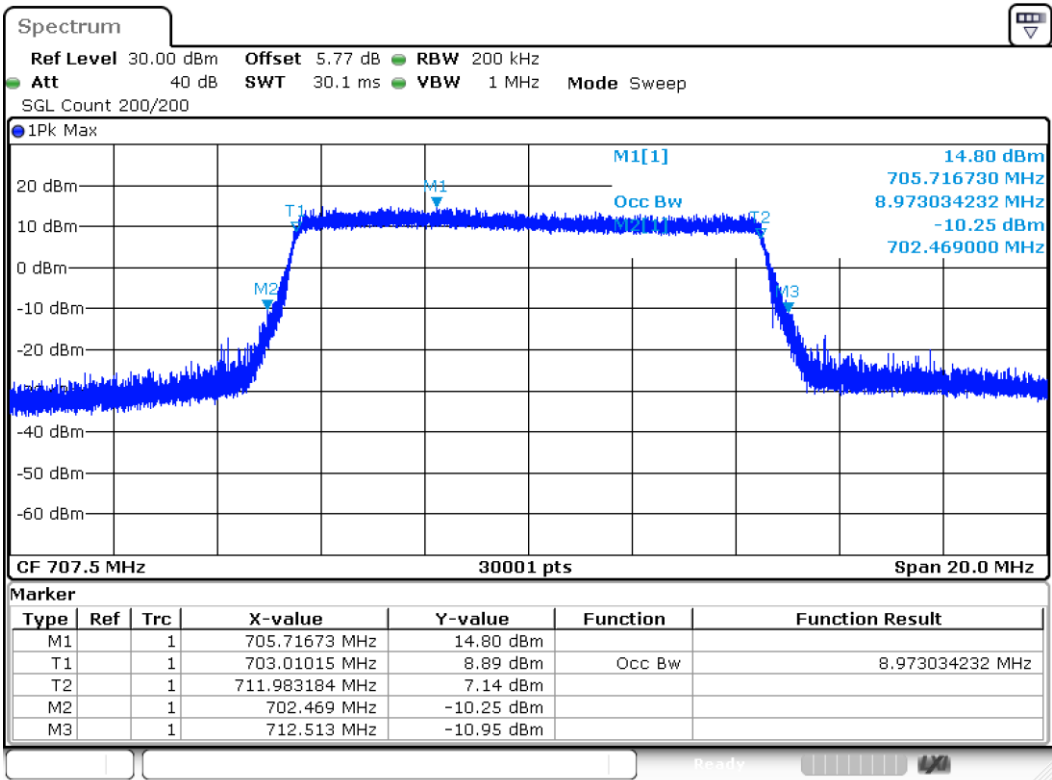
Date: 25.JUN.2024 21:47:05

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



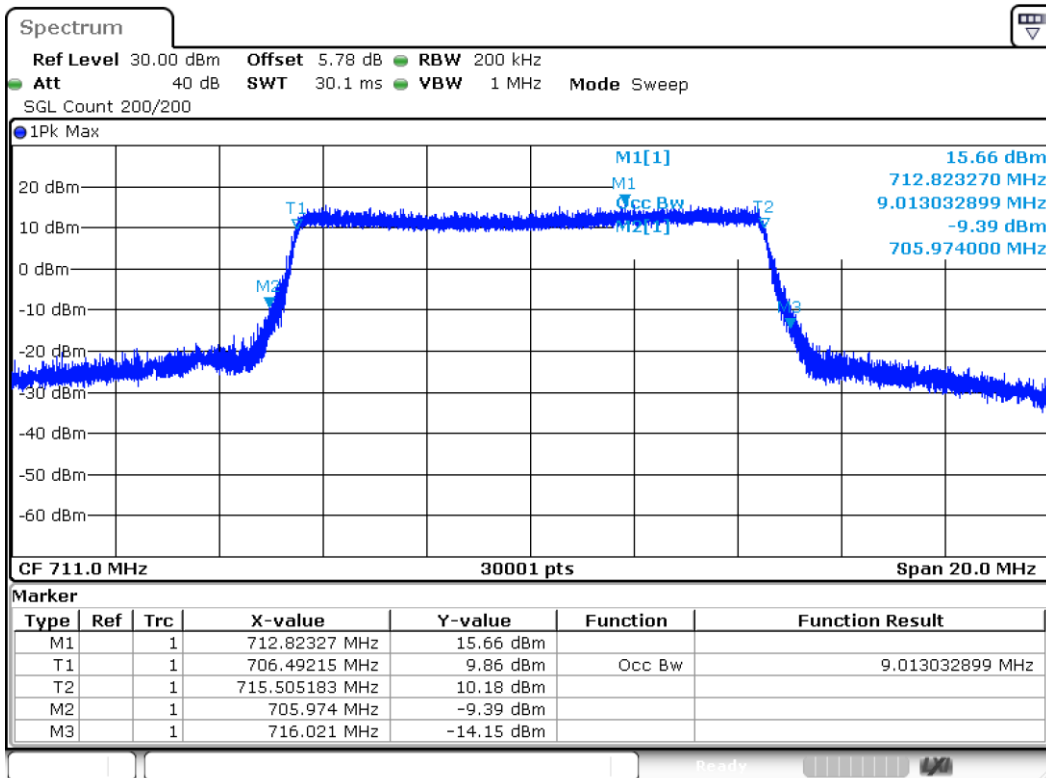
Date: 25.JUN.2024 21:47:24

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



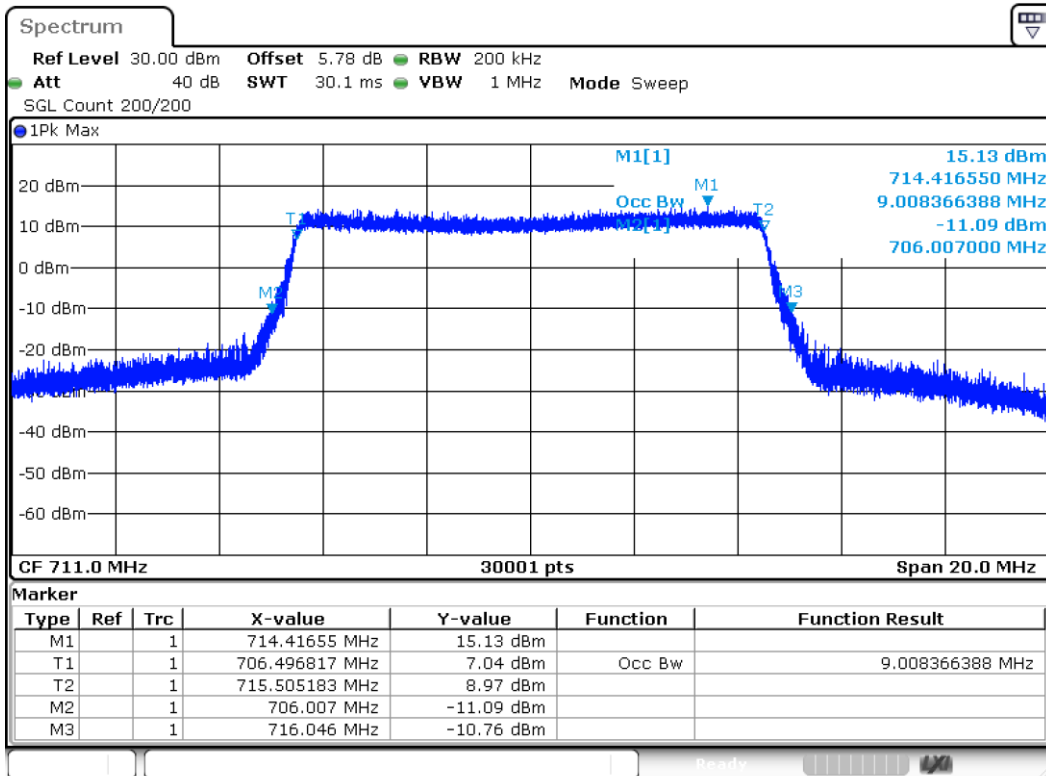
Date: 25.JUN.2024 21:47:42

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



Date: 25.JUN.2024 21:48:01

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

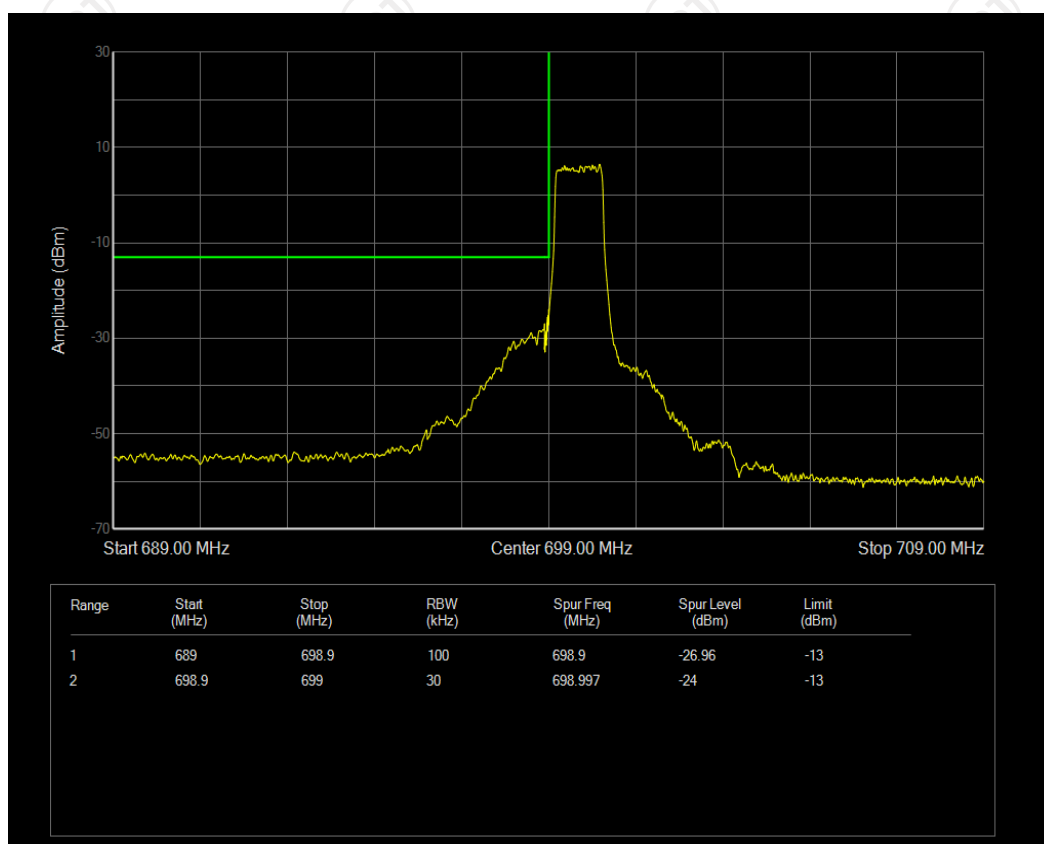


Date: 25.JUN.2024 21:48:19

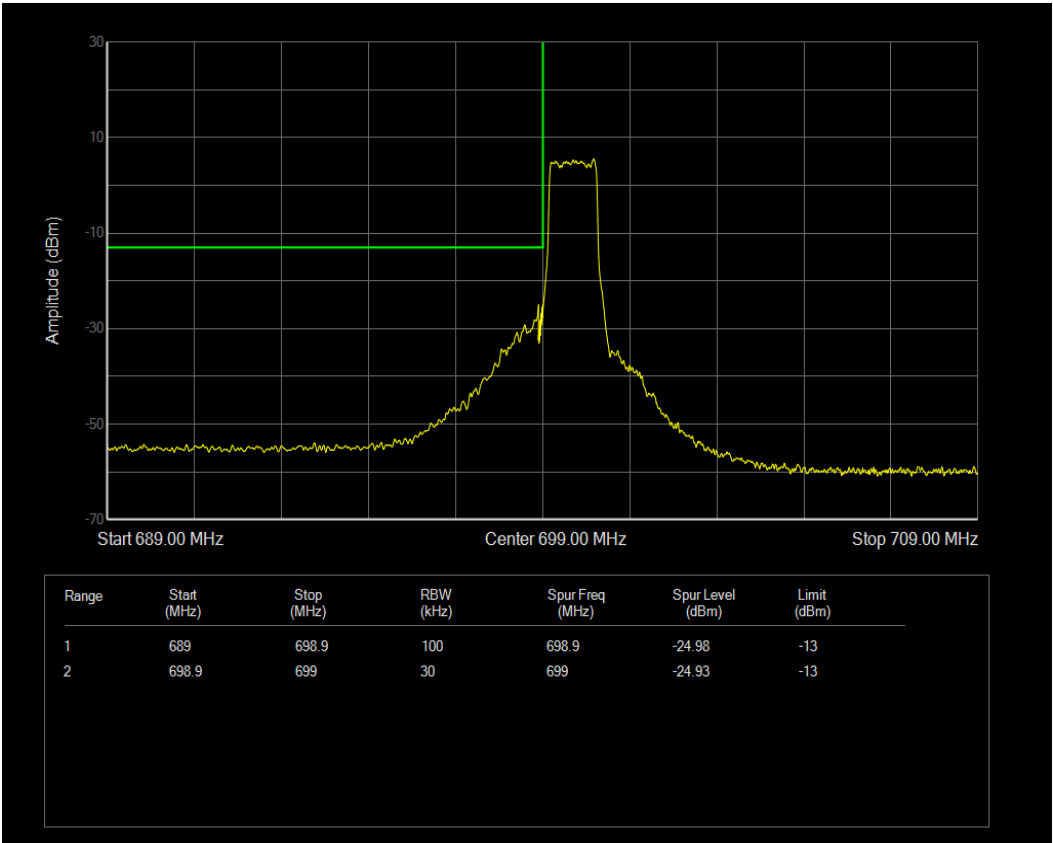
5 Band edge

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	-24.00	-13	PASS
Band12	1.4	23017	6	#0	16QAM	699.00	-24.93	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-23.60	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.00	-25.62	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-25.64	-13	PASS
Band12	3	23025	15	#0	16QAM	698.99	-27.85	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-26.89	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-27.20	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-27.34	-13	PASS
Band12	5	23035	25	#0	16QAM	698.87	-29.81	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-28.85	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-29.79	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-34.15	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-34.83	-13	PASS
Band12	10	23130	50	#0	QPSK	716.19	-35.34	-13	PASS
Band12	10	23130	50	#0	16QAM	716.15	-34.96	-13	PASS

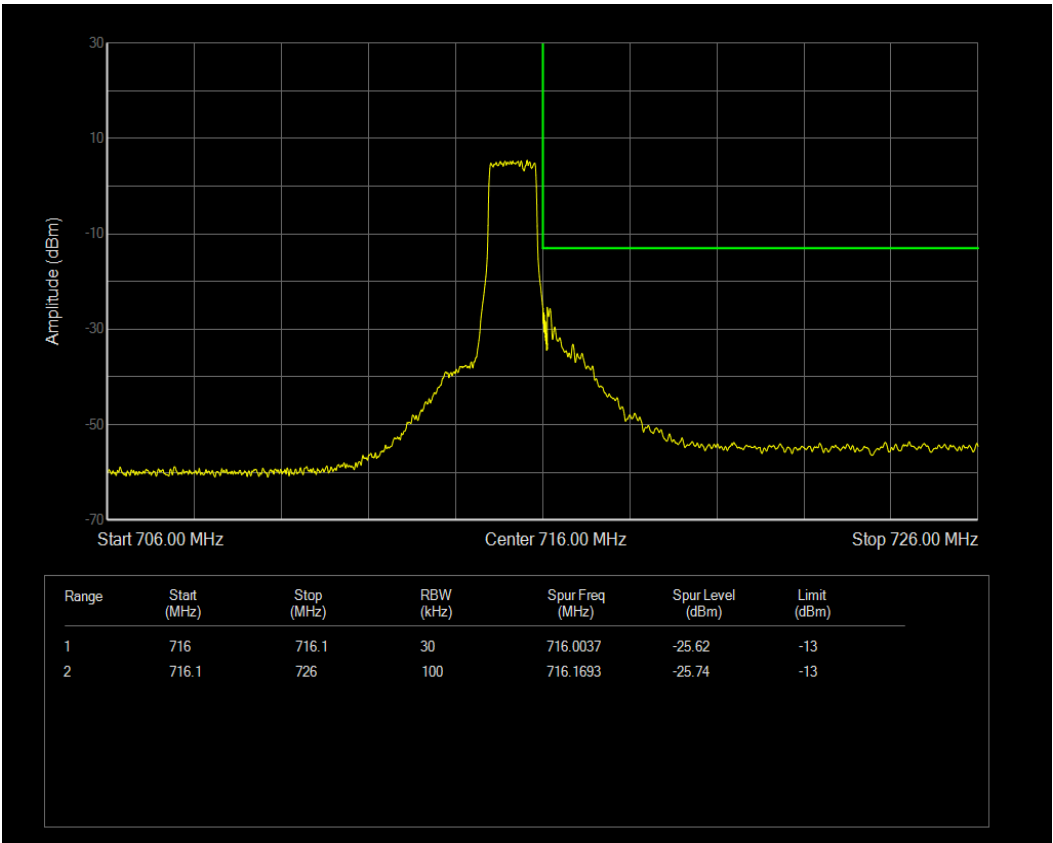
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



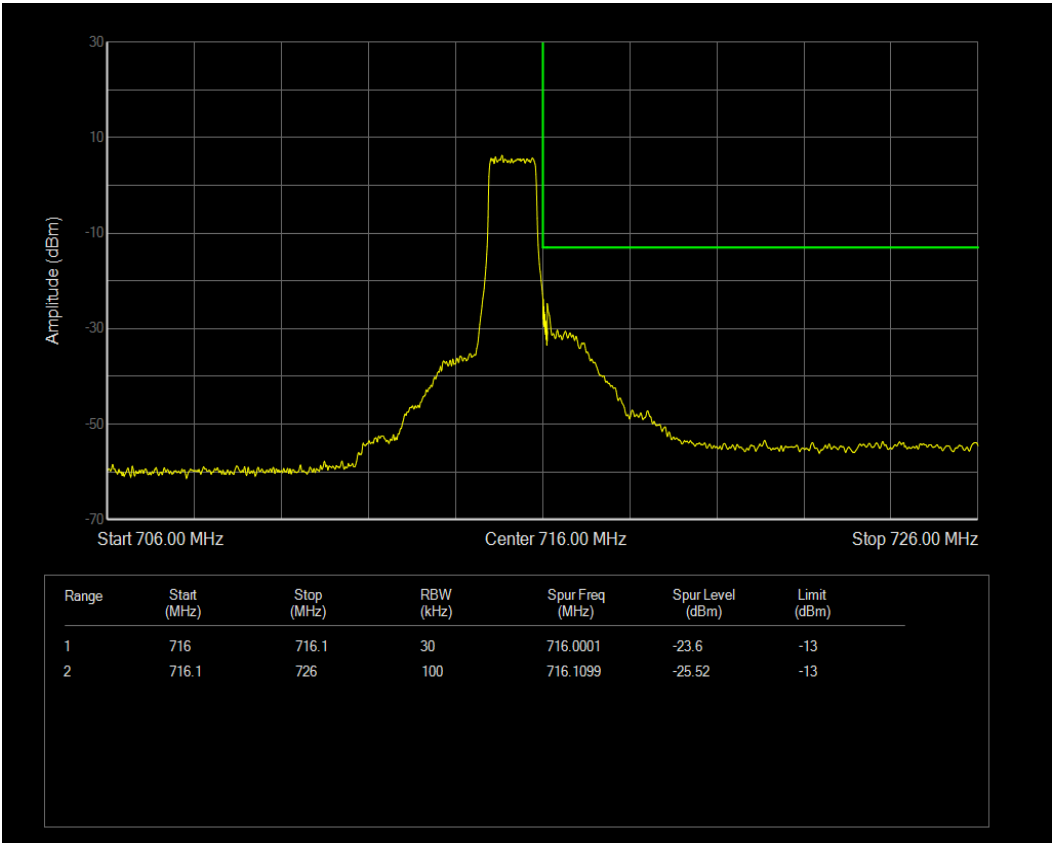
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



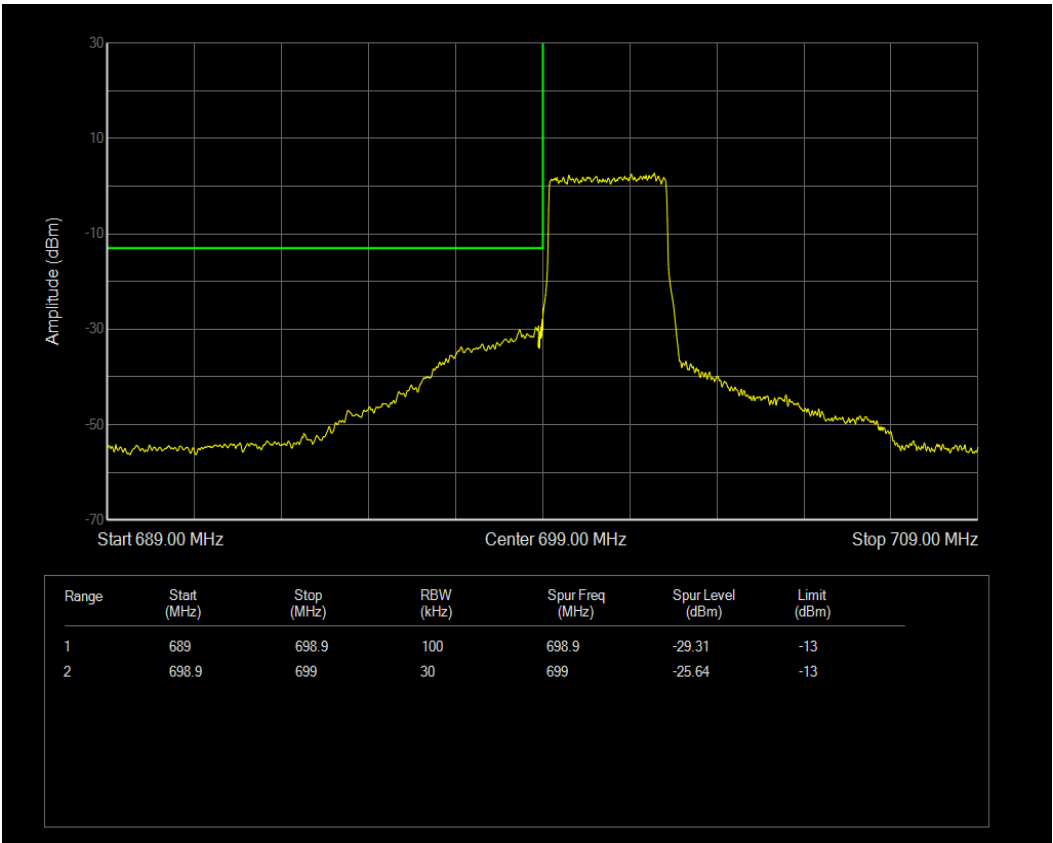
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



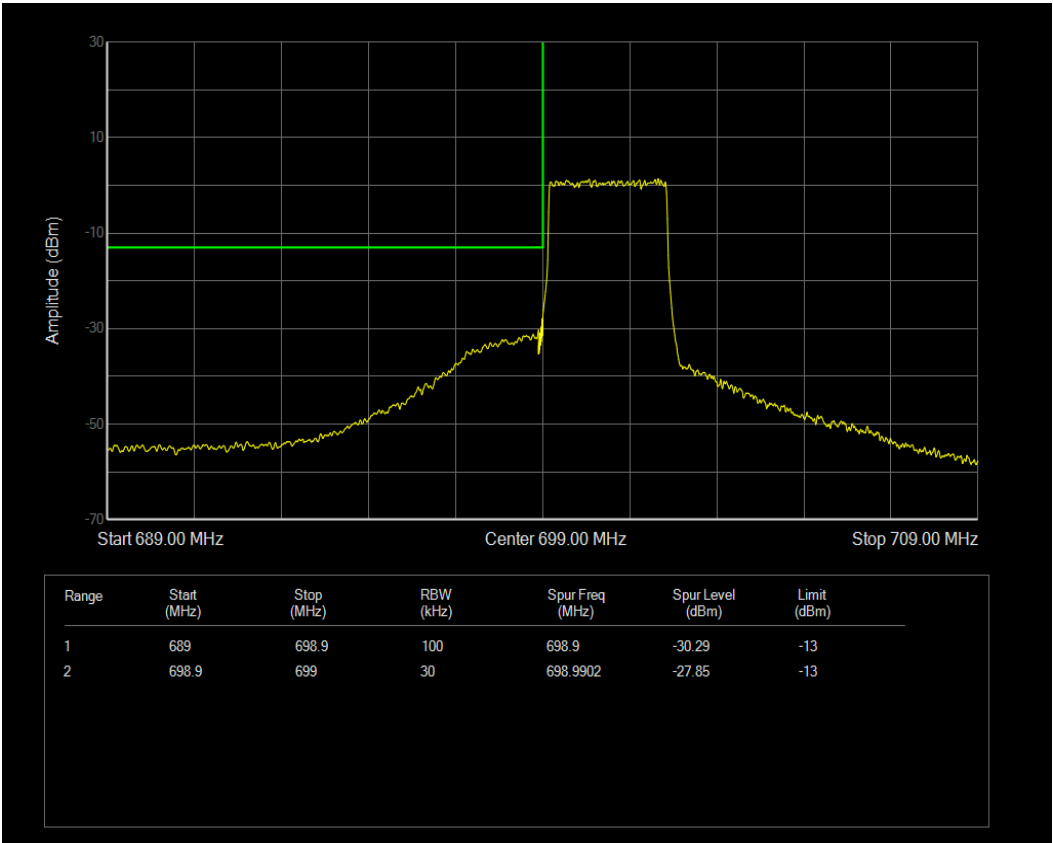
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



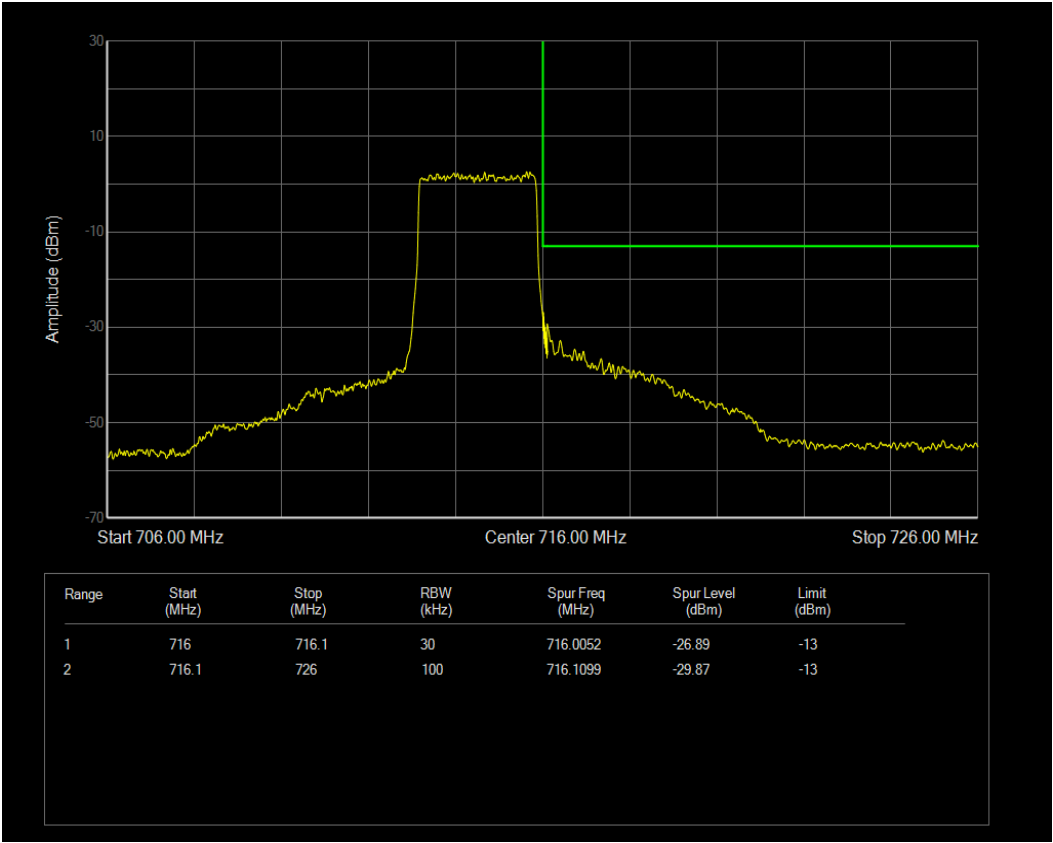
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



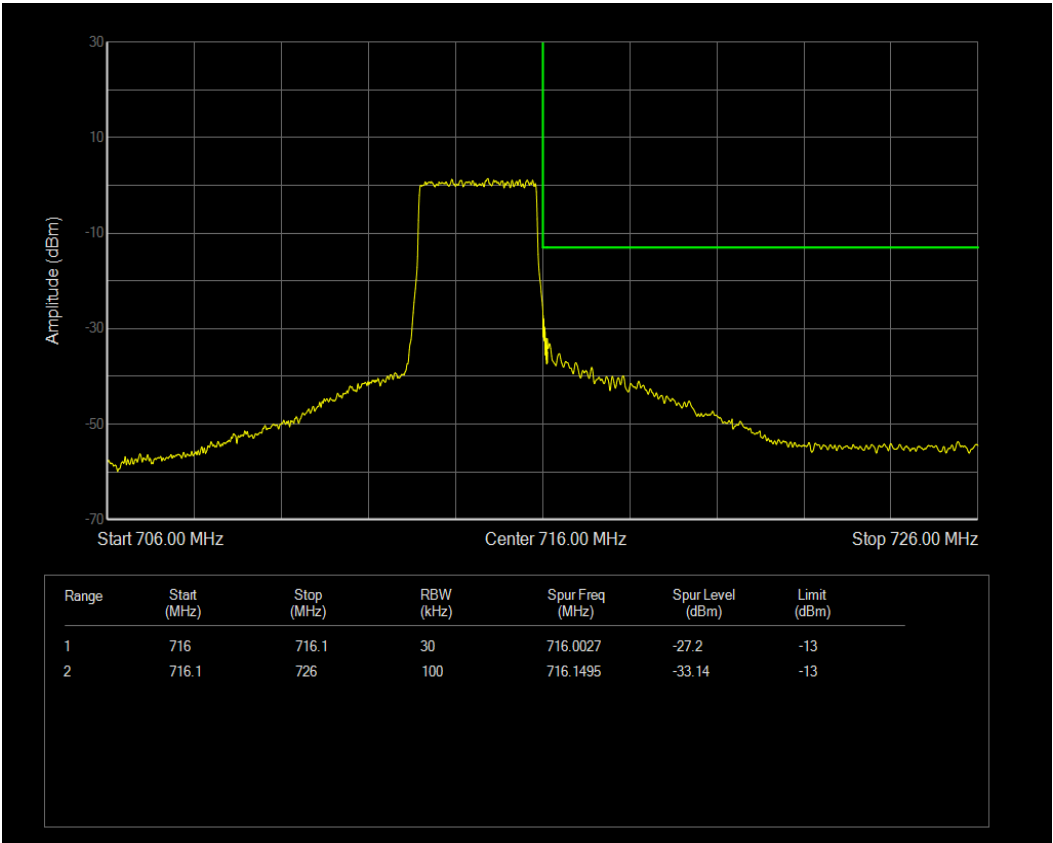
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



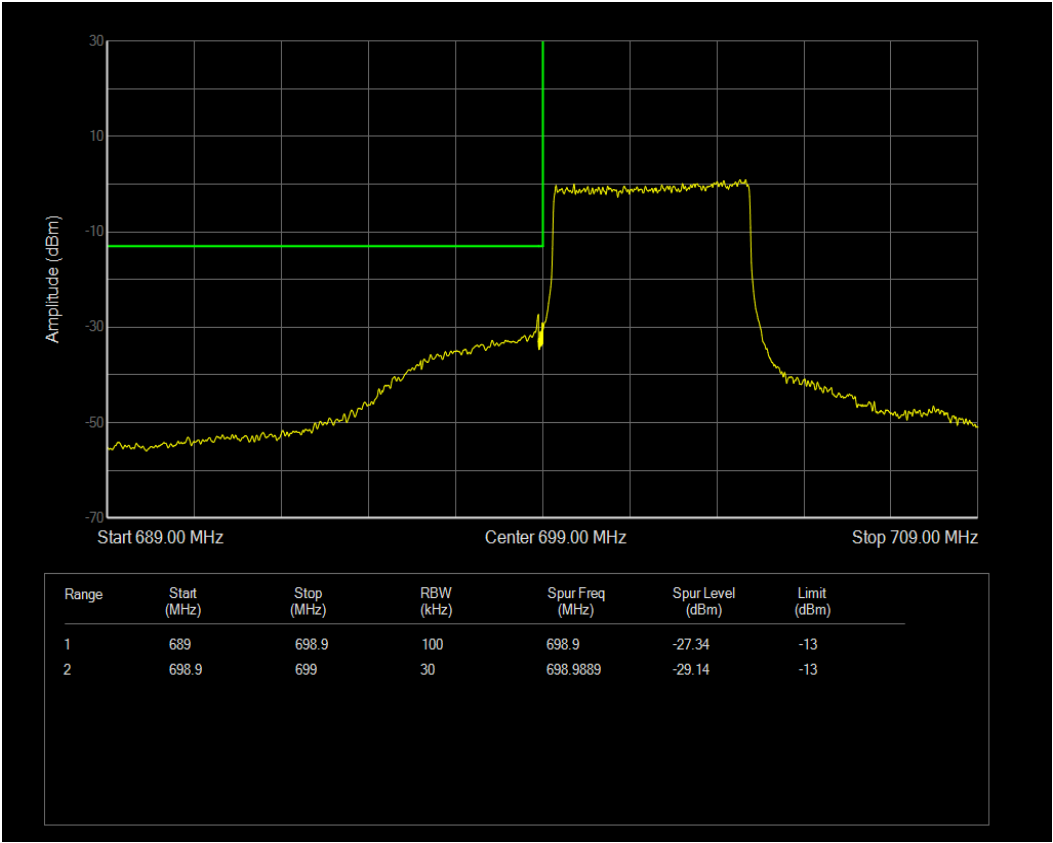
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



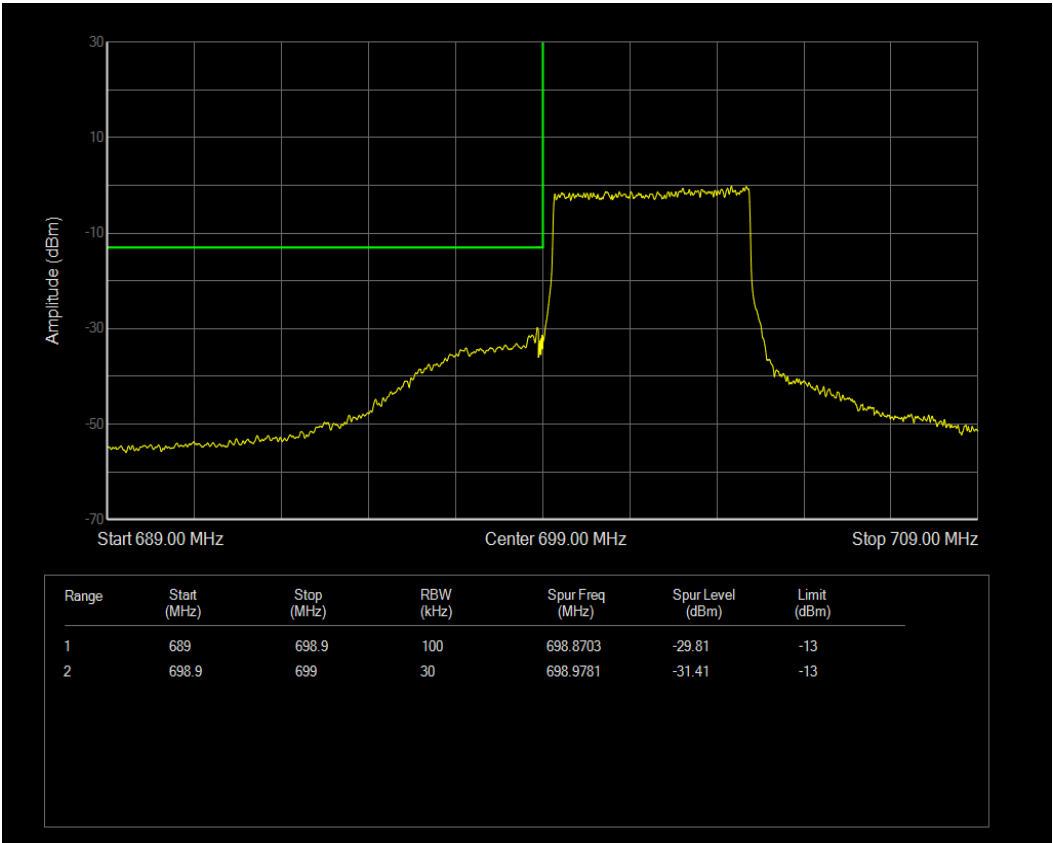
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



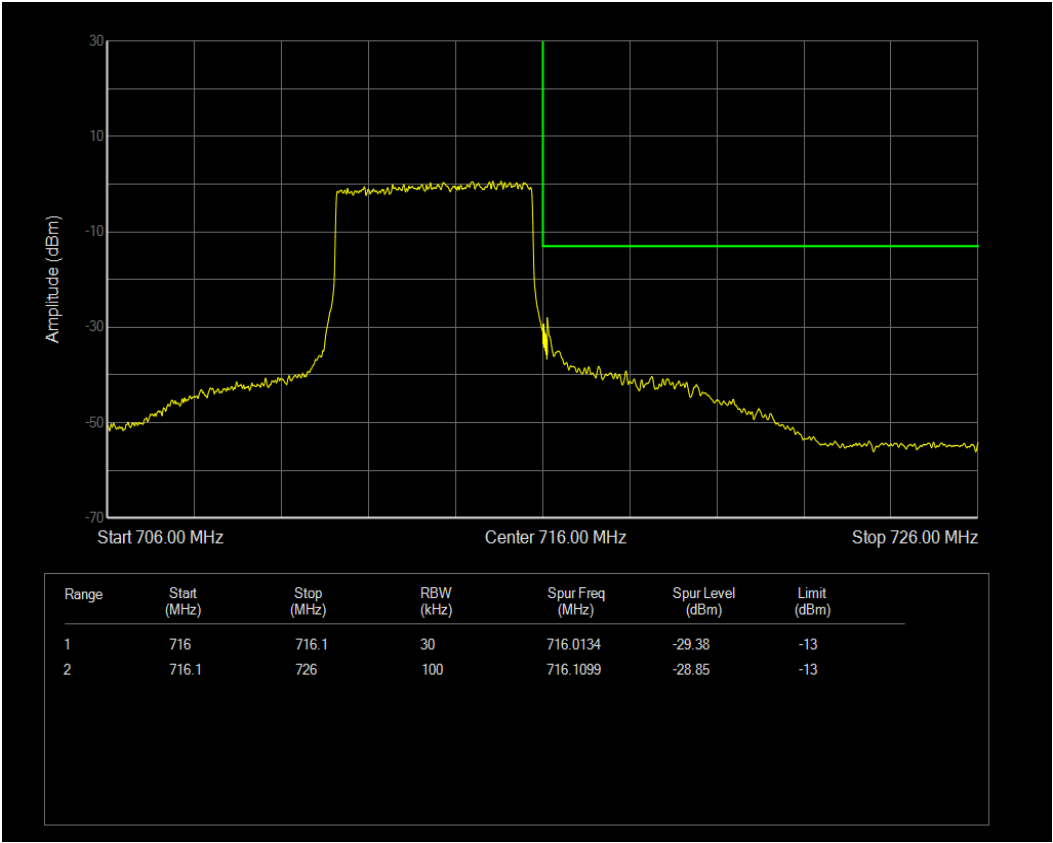
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



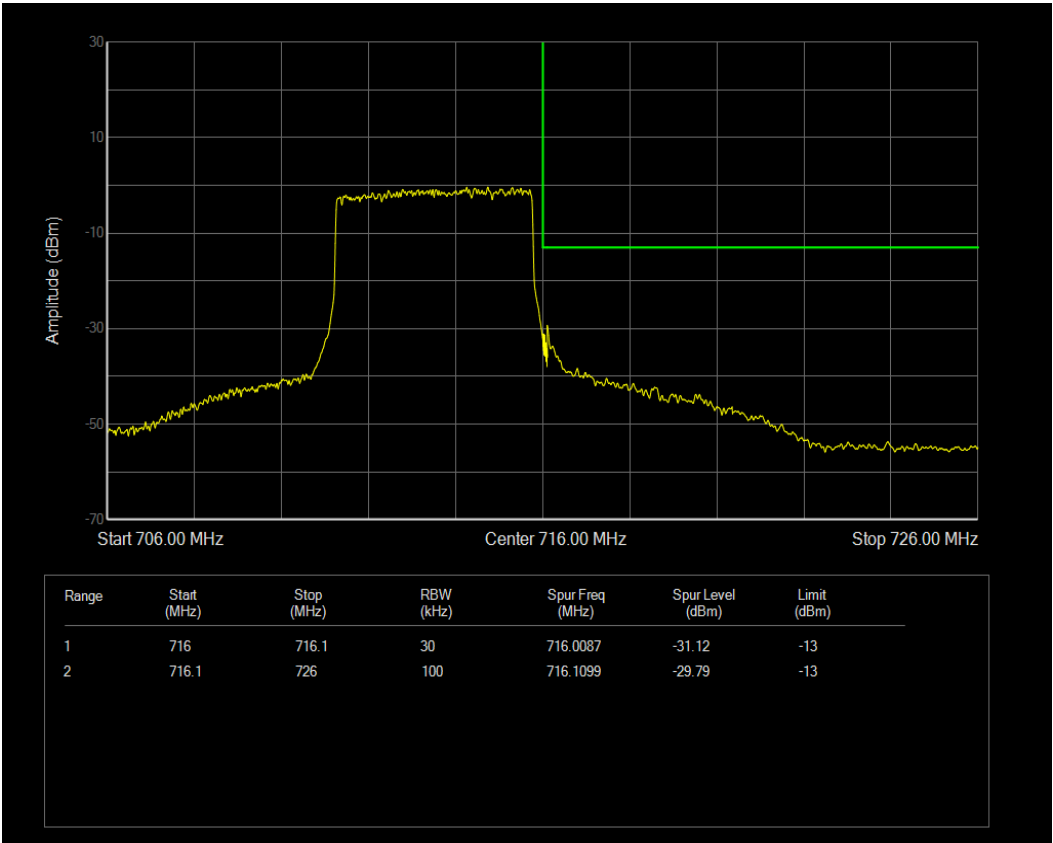
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



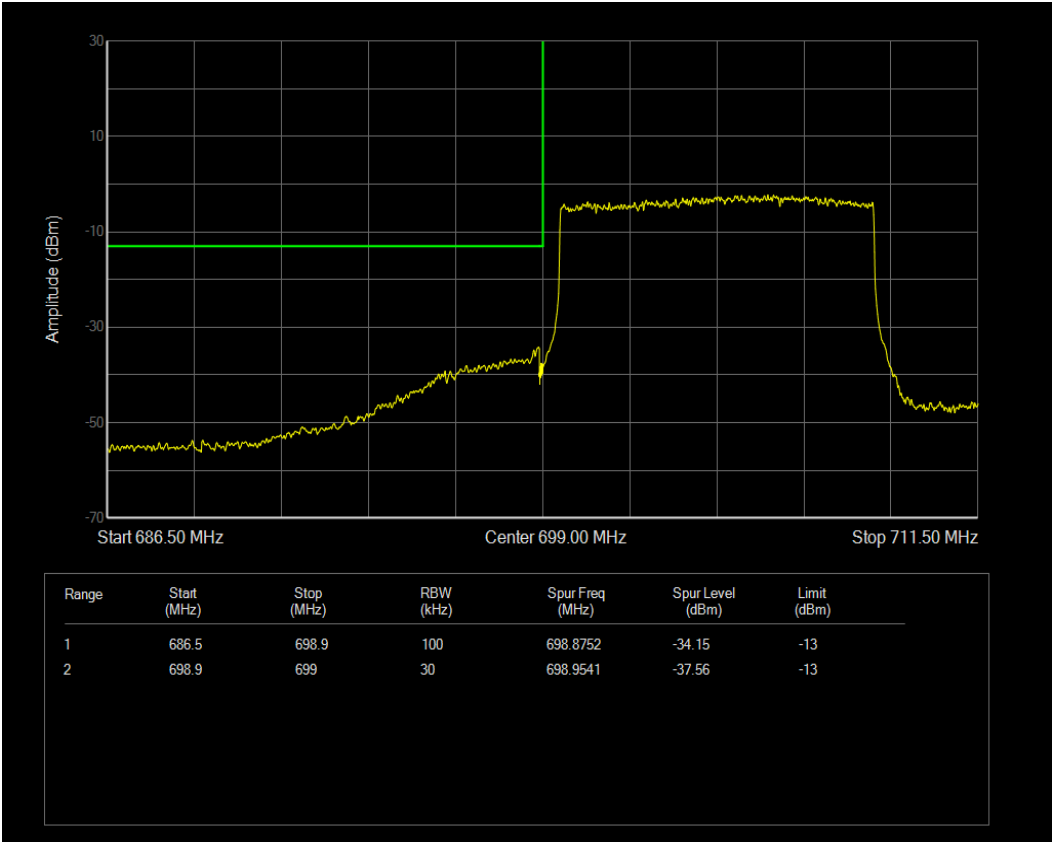
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



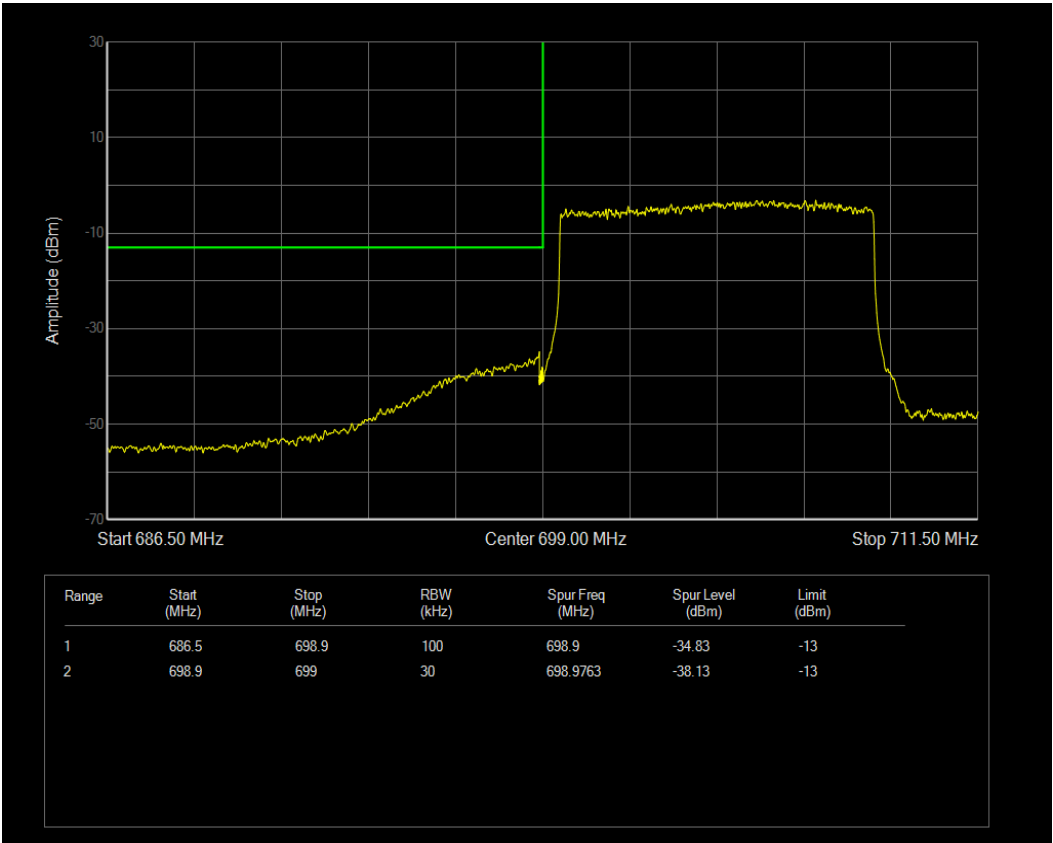
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



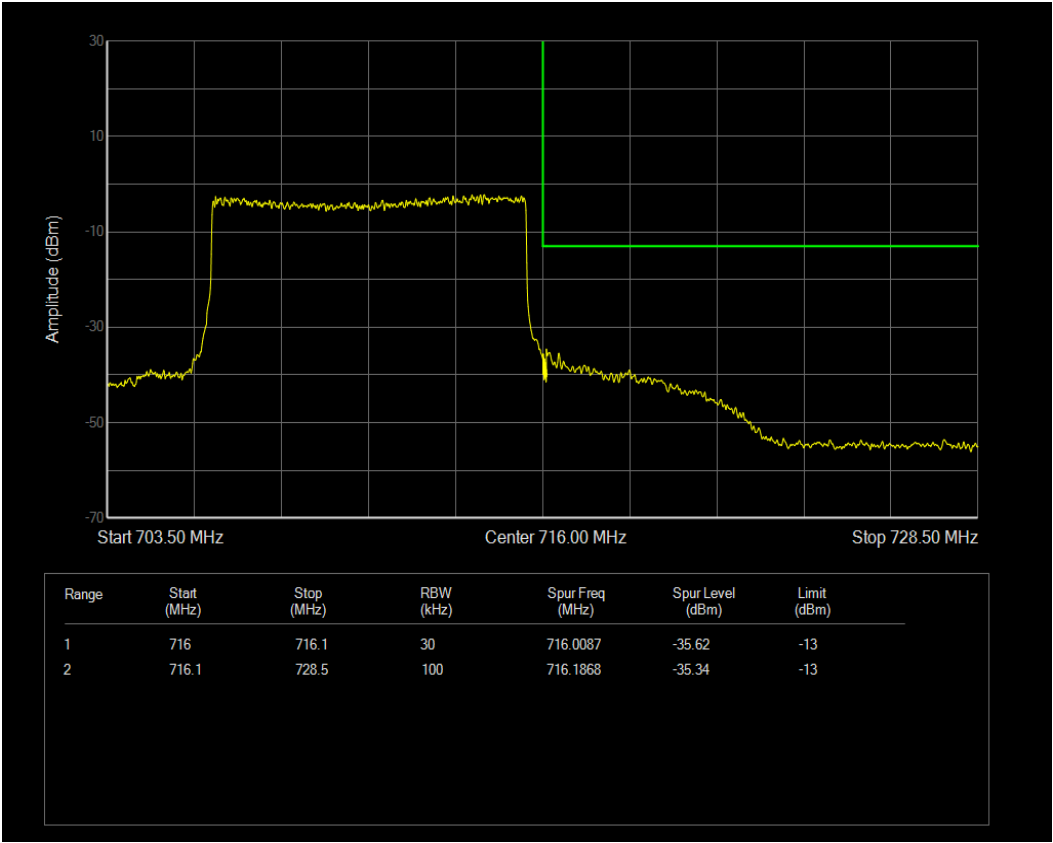
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



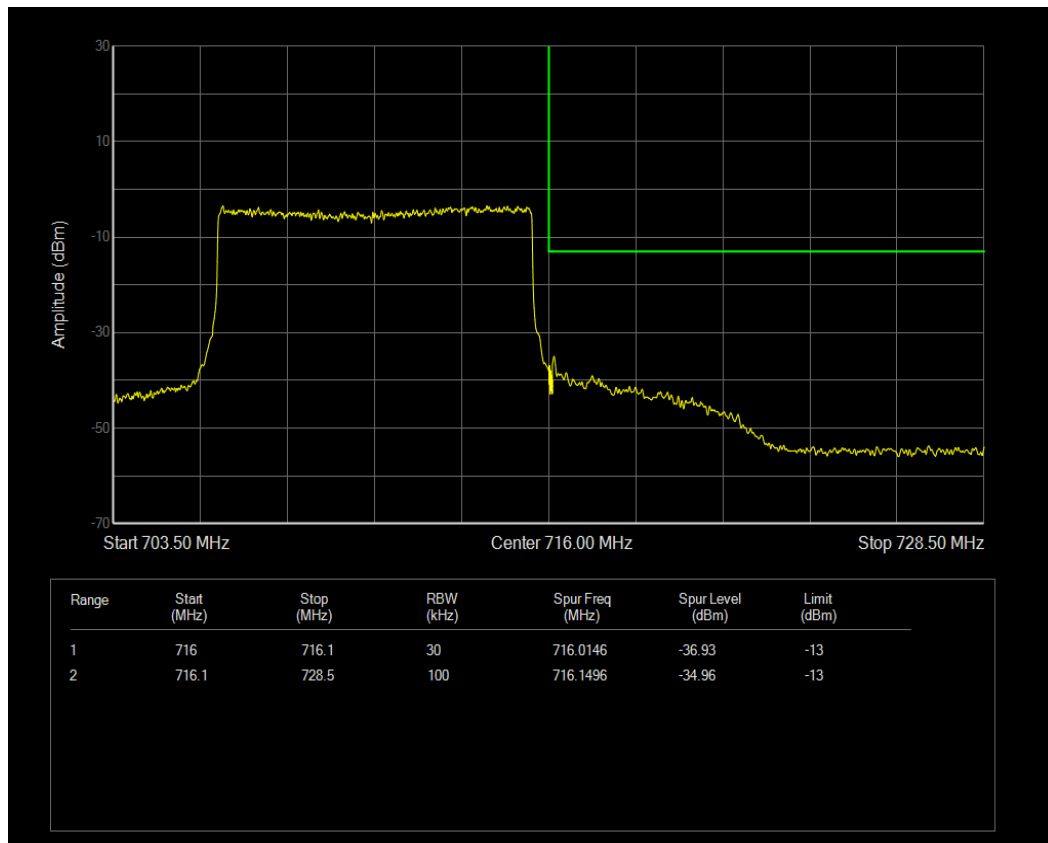
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



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



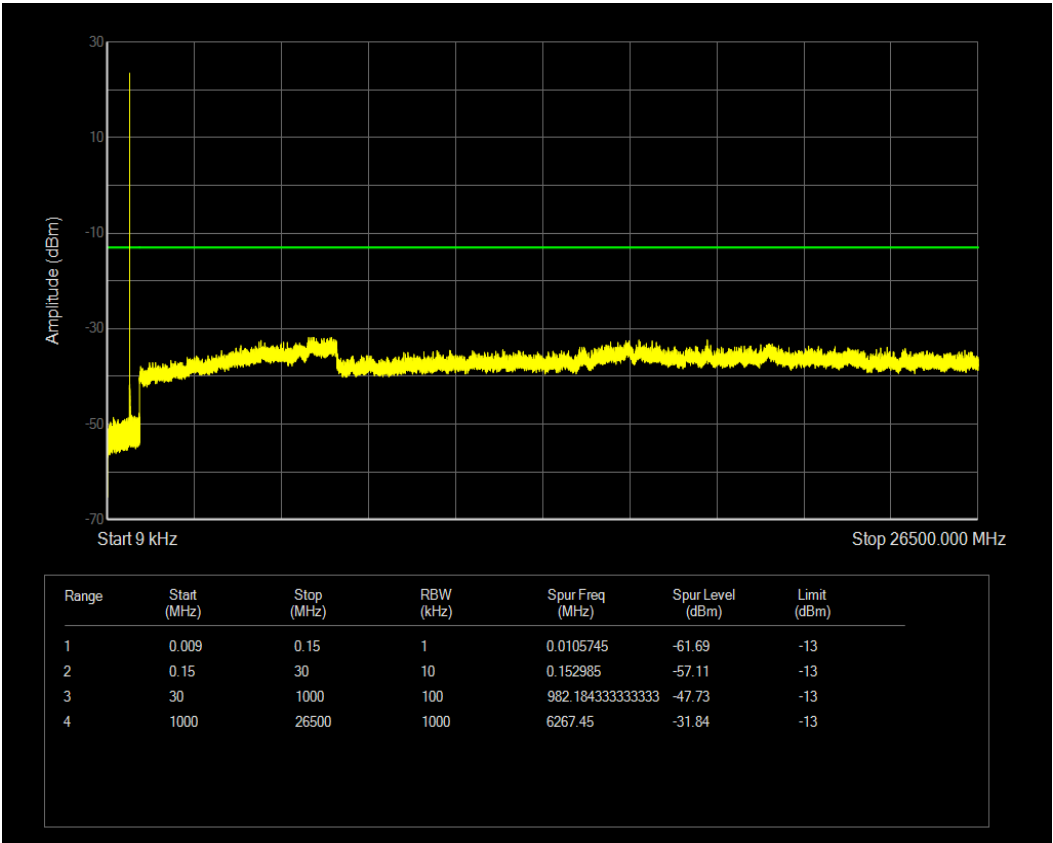
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



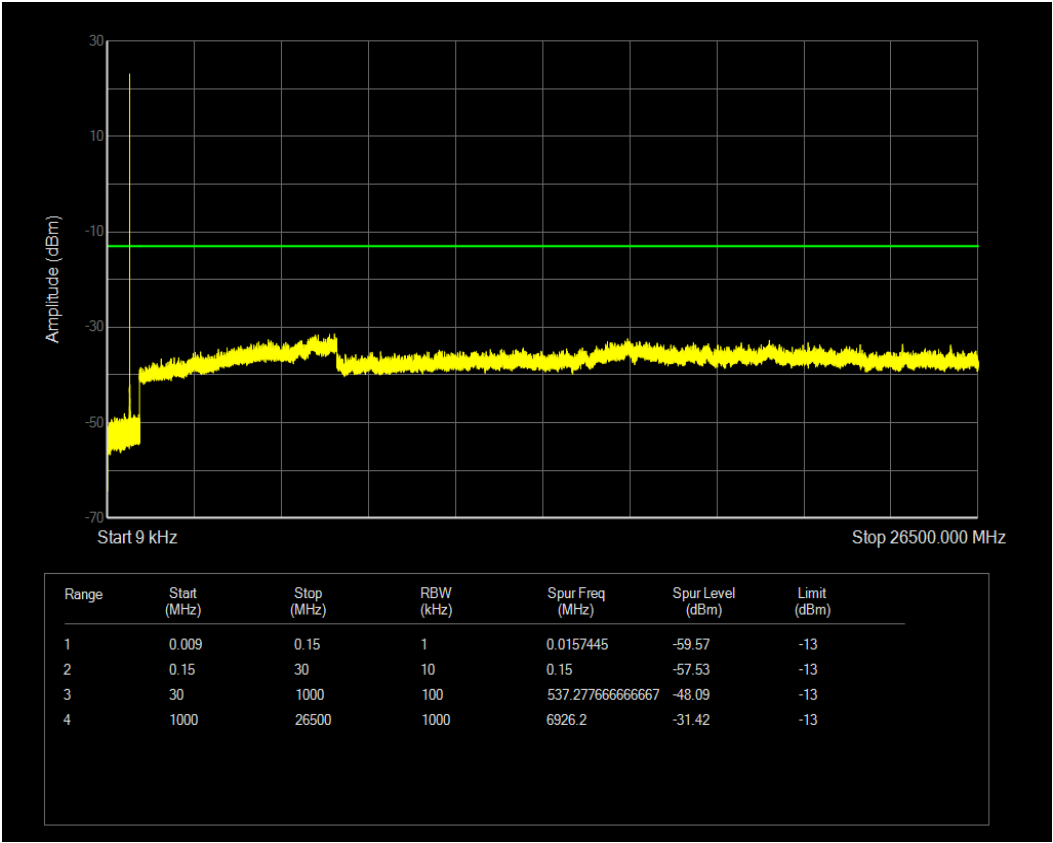
6 Out-of-band emissions

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	6267.45	-31.84	-13	PASS
Band12	1.4	23017	1	#0	16QAM	6926.20	-31.42	-13	PASS
Band12	1.4	23173	1	#0	QPSK	6360.10	-30.93	-13	PASS
Band12	1.4	23173	1	#0	16QAM	6286.15	-31.18	-13	PASS
Band12	3	23025	1	#0	QPSK	6552.20	-31.08	-13	PASS
Band12	3	23025	1	#0	16QAM	6689.90	-31.40	-13	PASS
Band12	3	23165	1	#0	QPSK	6287.00	-31.59	-13	PASS
Band12	3	23165	1	#0	16QAM	6655.05	-31.36	-13	PASS
Band12	5	23035	1	#0	QPSK	6312.50	-31.13	-13	PASS
Band12	5	23035	1	#0	16QAM	6417.90	-31.33	-13	PASS
Band12	5	23155	1	#0	QPSK	6538.60	-31.35	-13	PASS
Band12	5	23155	1	#0	16QAM	6249.60	-31.15	-13	PASS
Band12	10	23060	1	#0	QPSK	6770.65	-31.56	-13	PASS
Band12	10	23060	1	#0	16QAM	6272.55	-31.68	-13	PASS
Band12	10	23130	1	#0	QPSK	6339.70	-31.11	-13	PASS
Band12	10	23130	1	#0	16QAM	6564.95	-31.14	-13	PASS

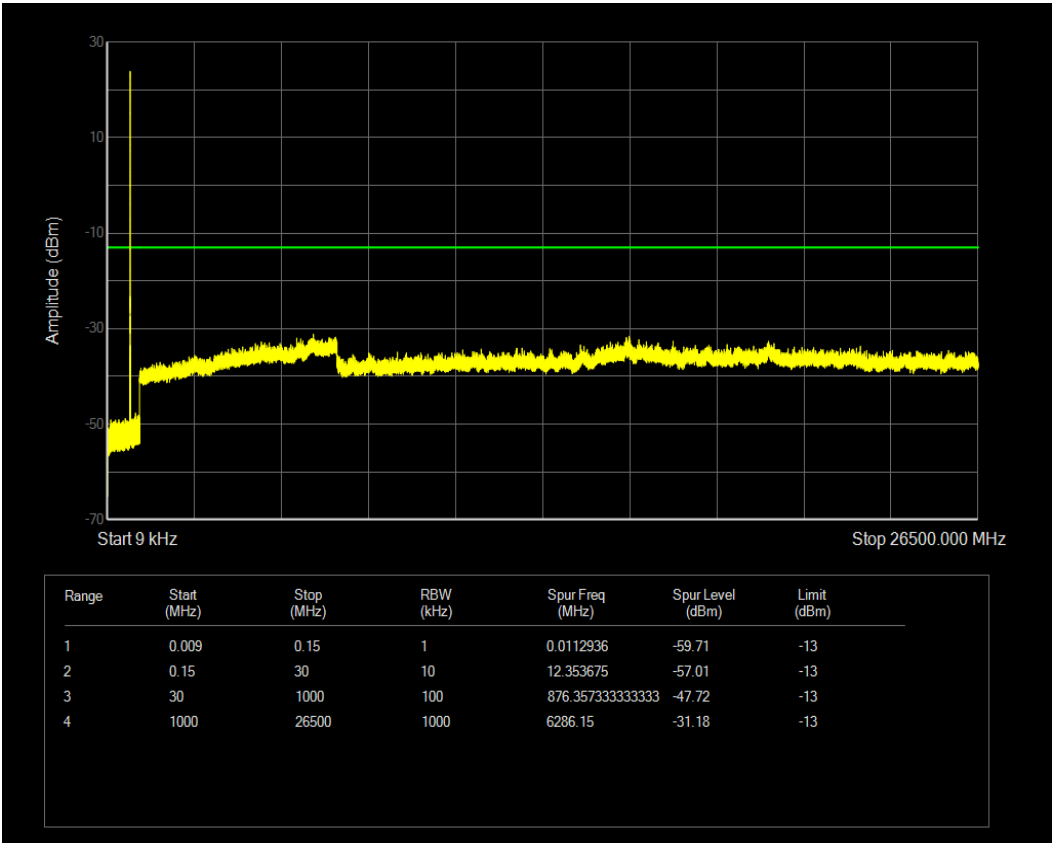
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



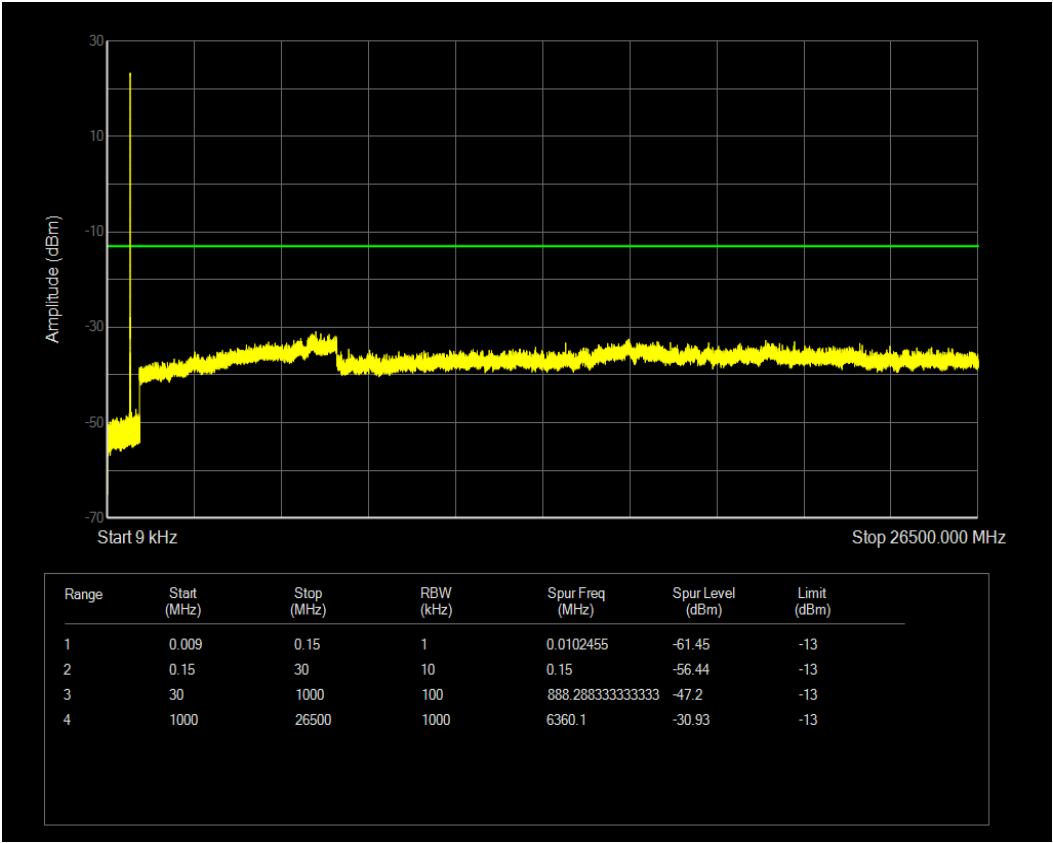
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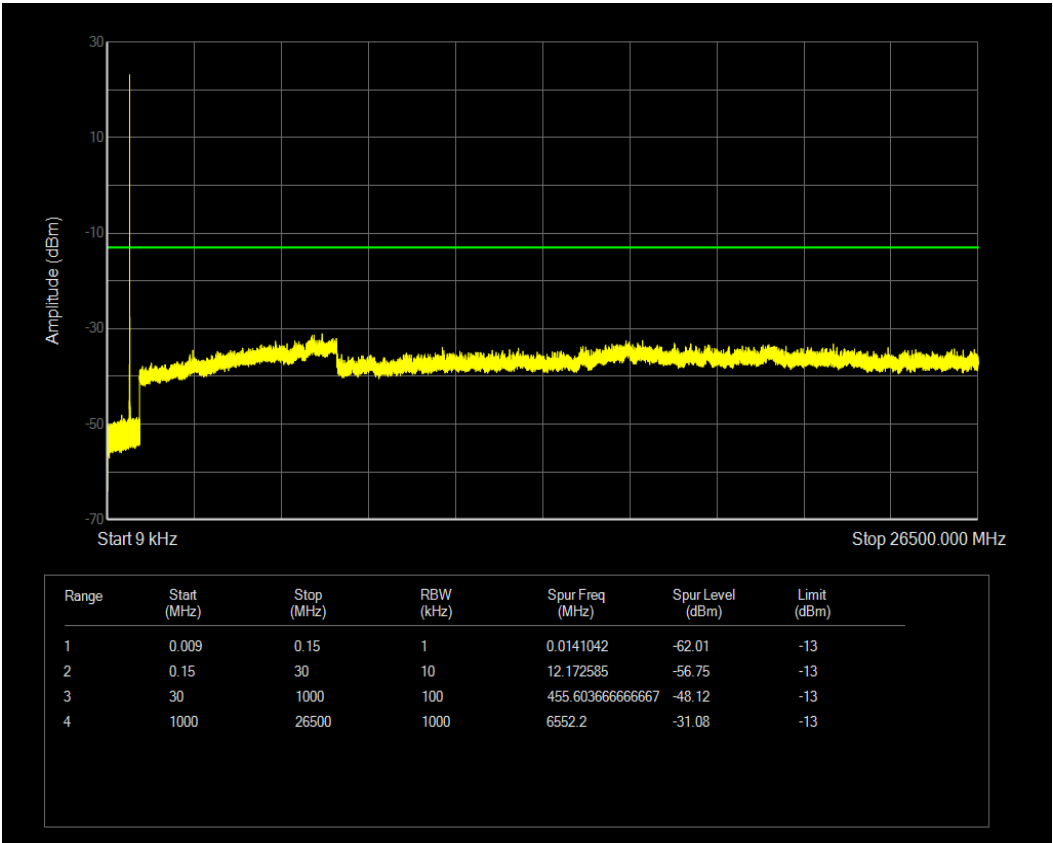
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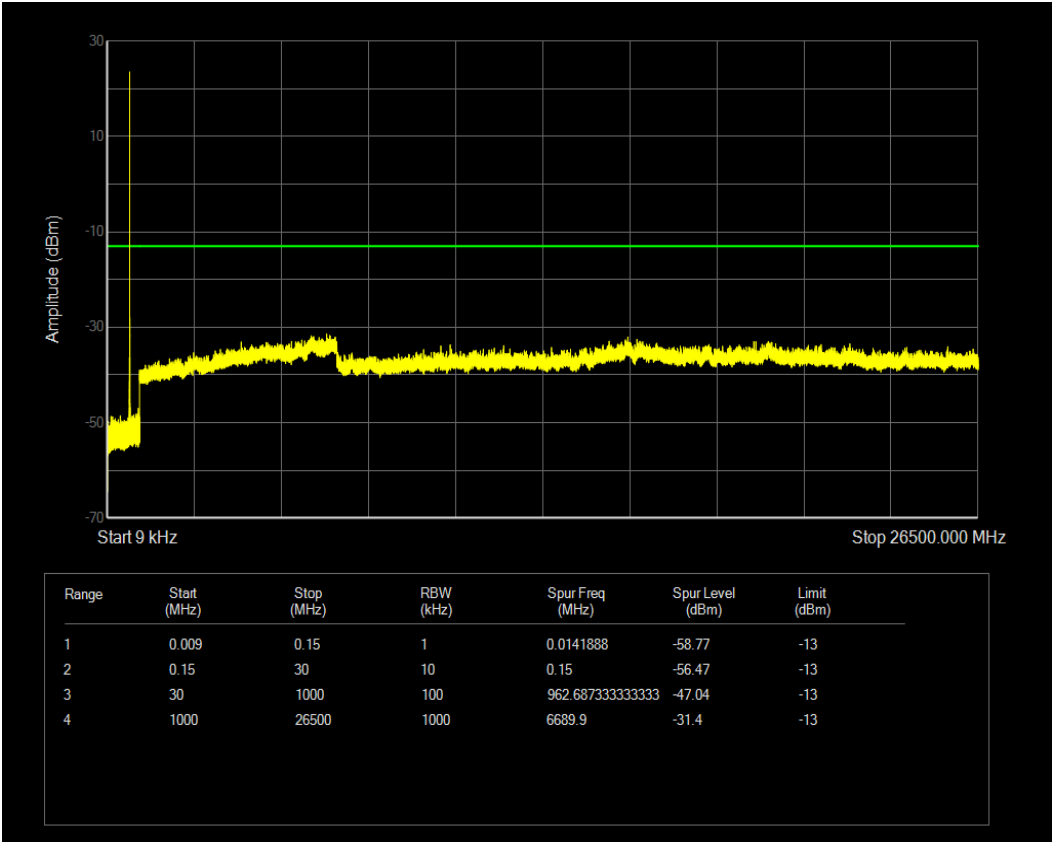
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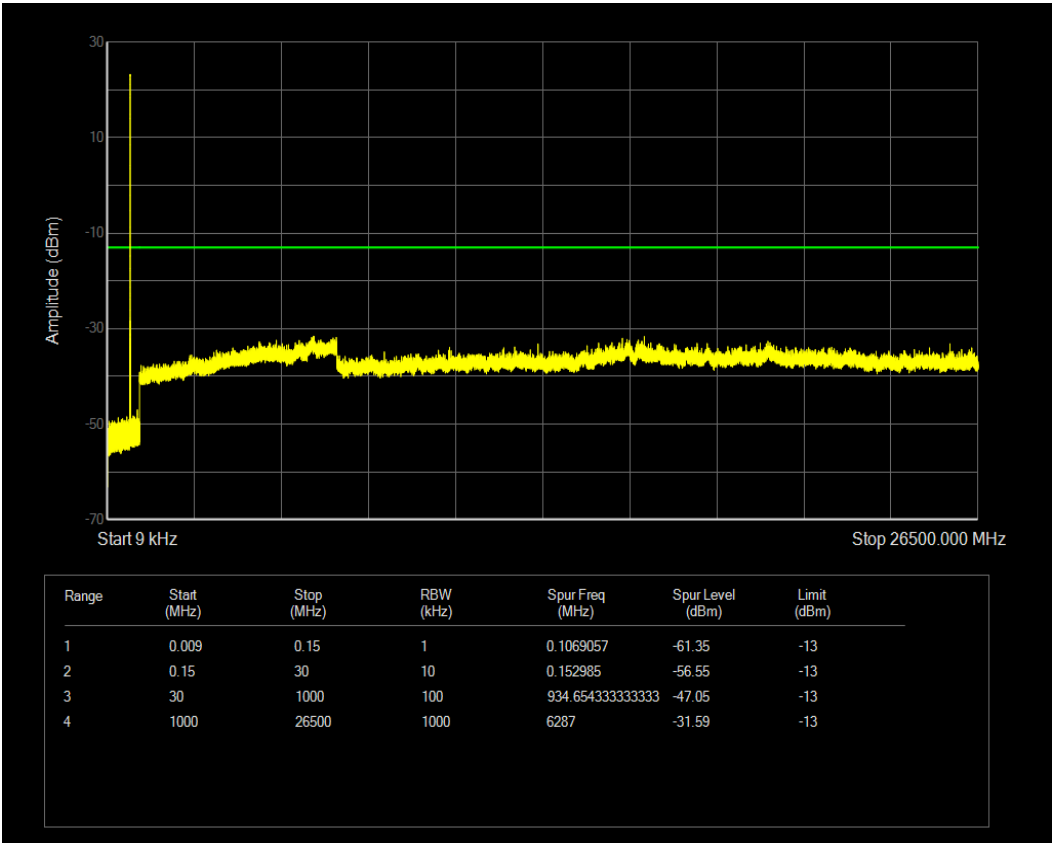
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



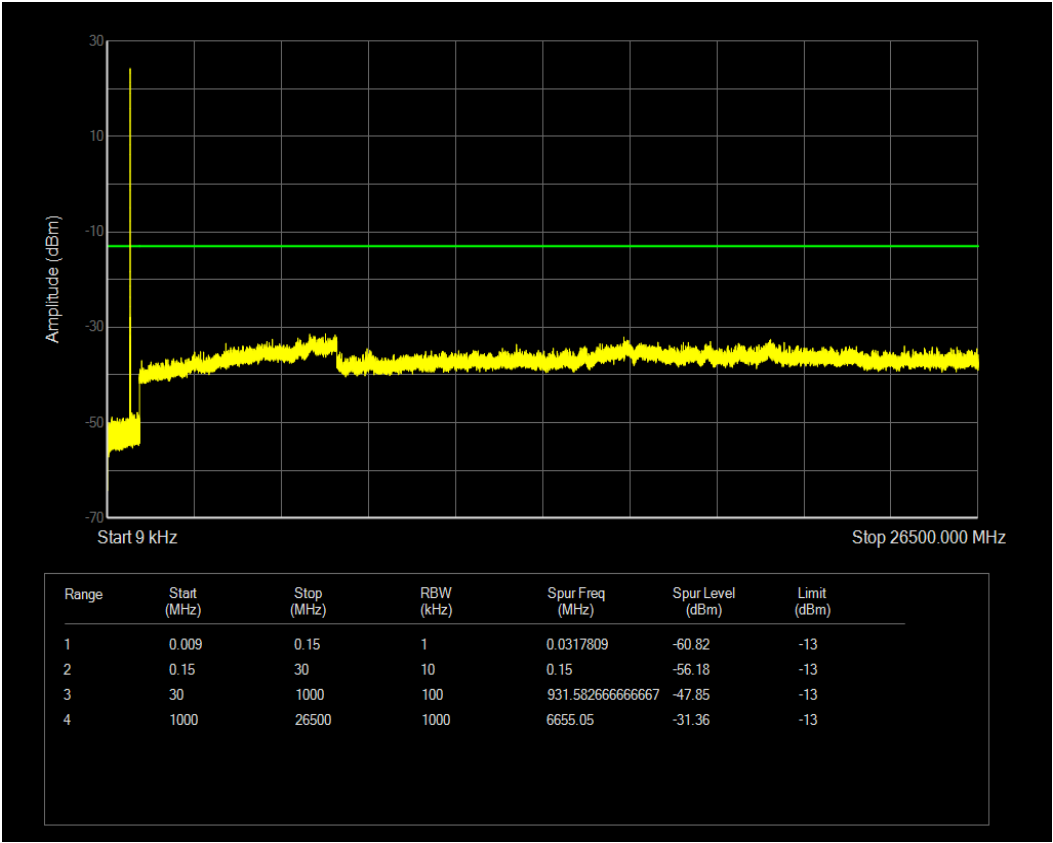
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



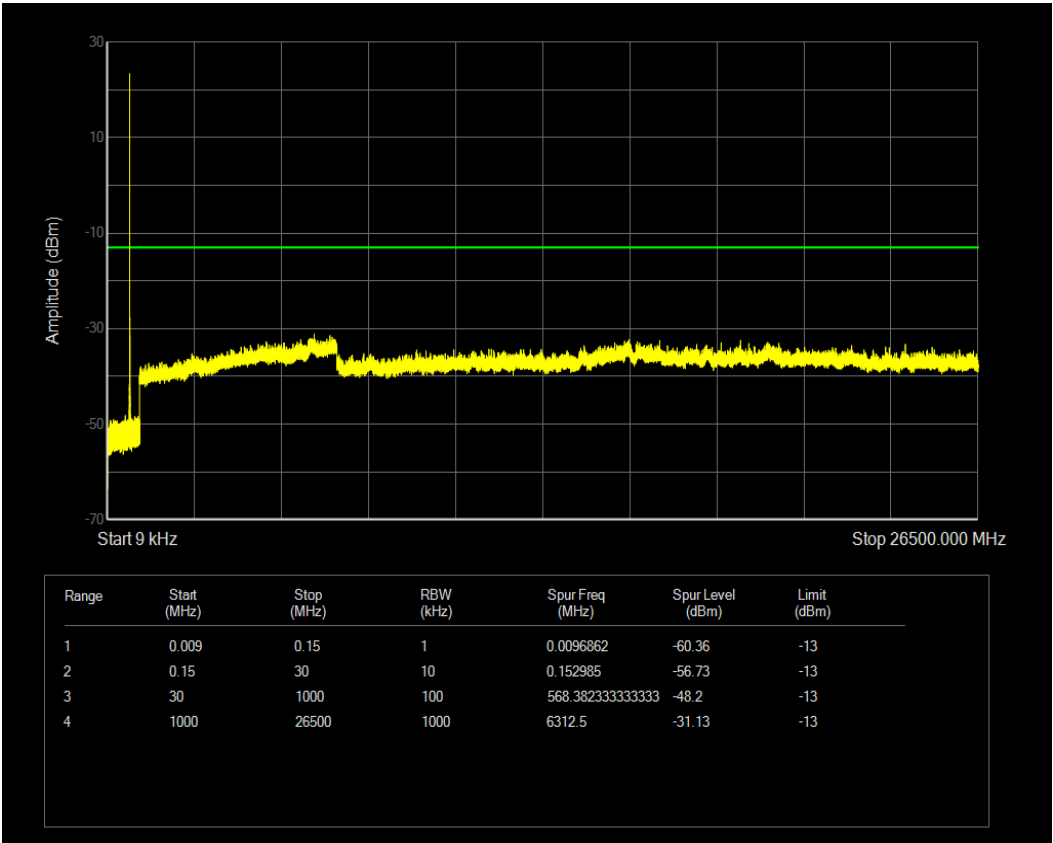
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



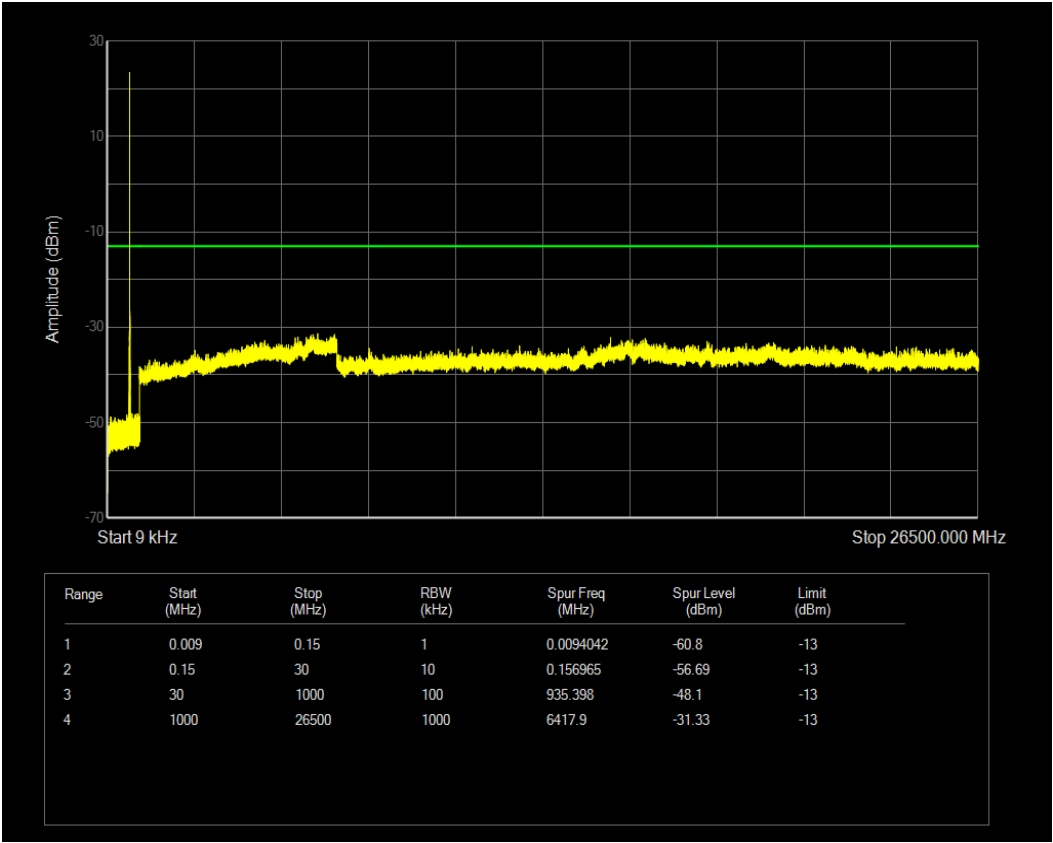
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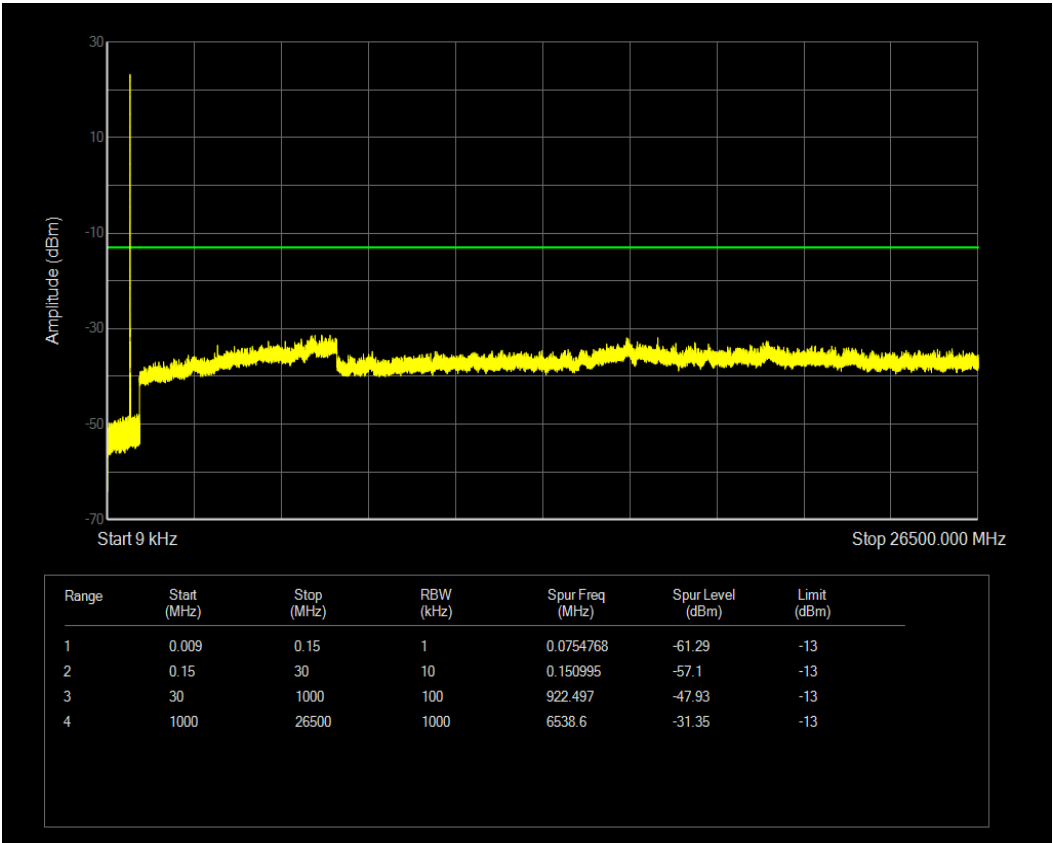
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



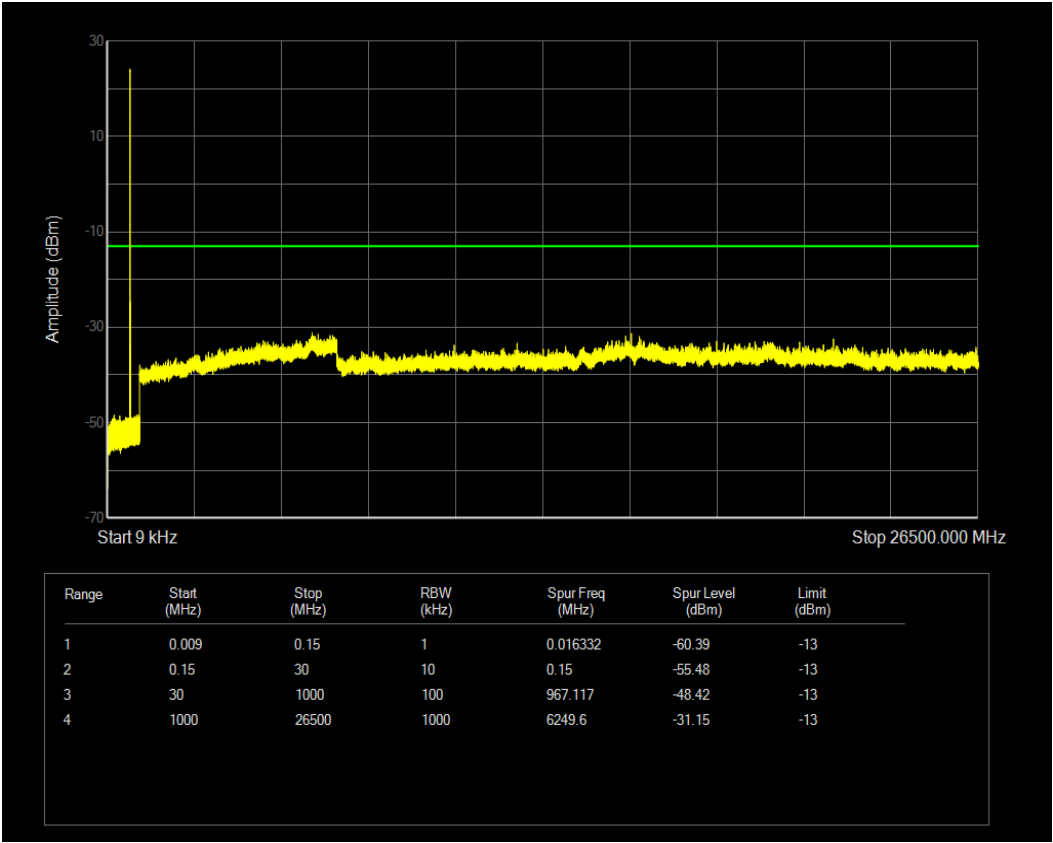
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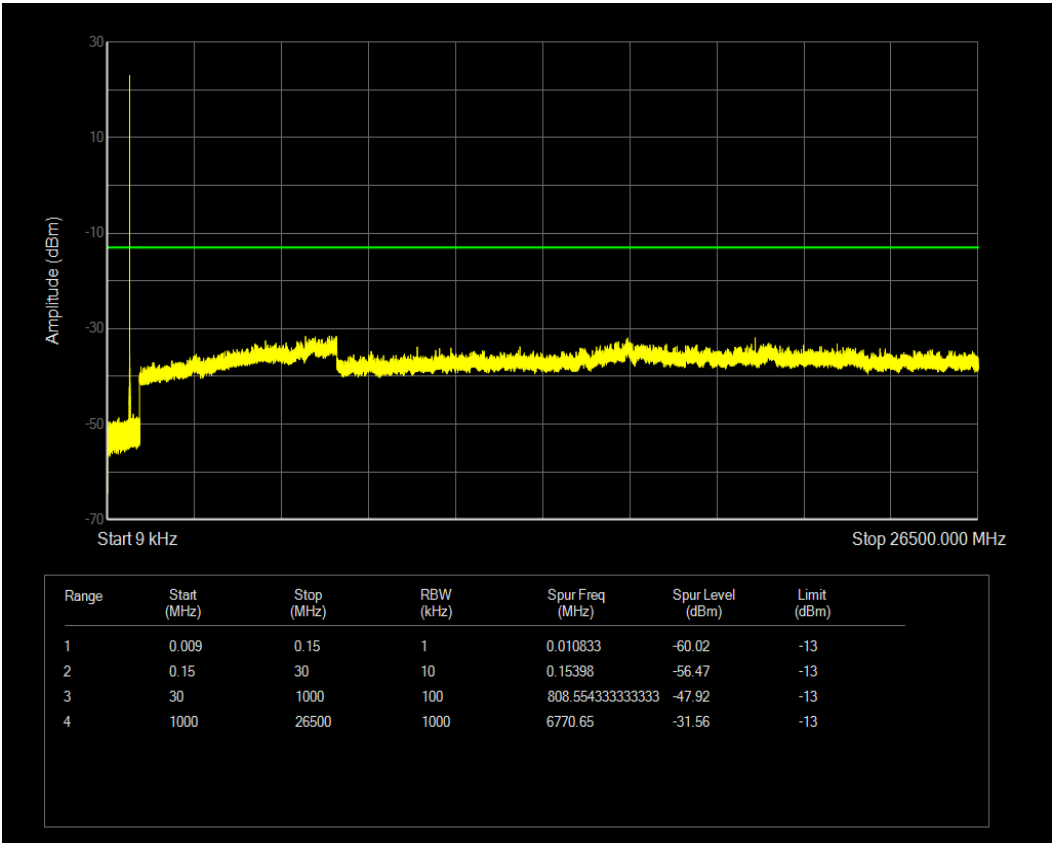
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



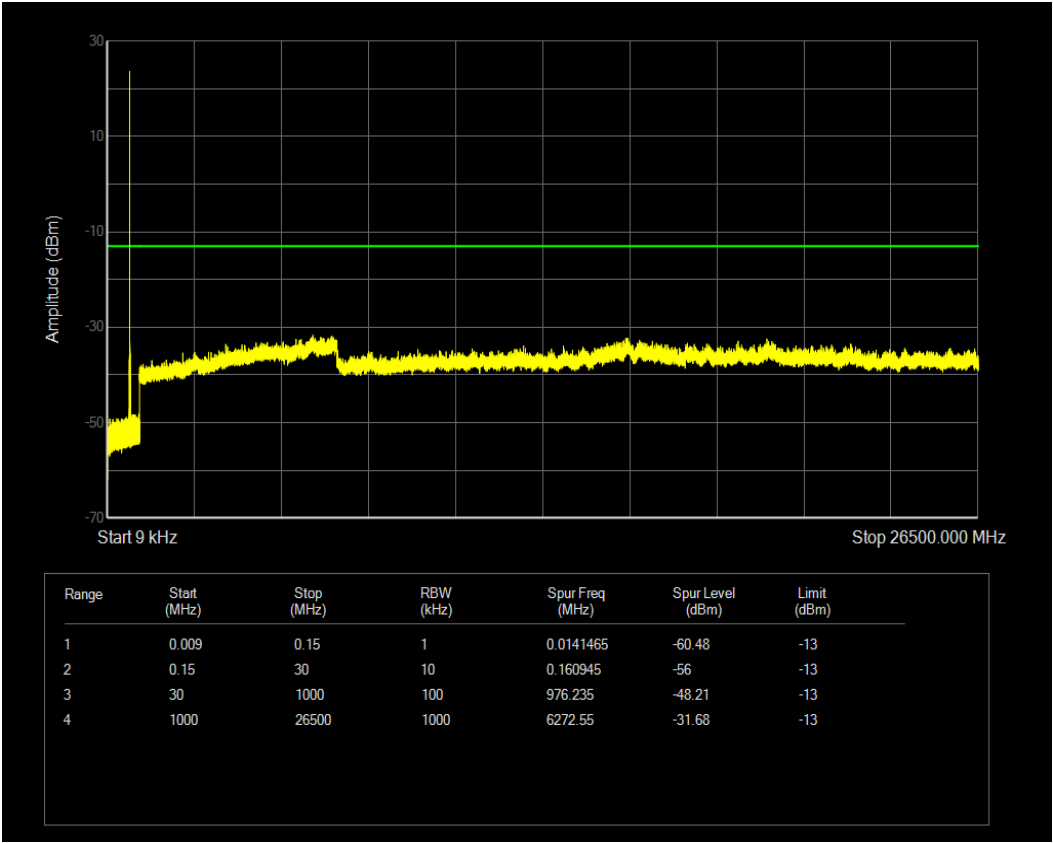
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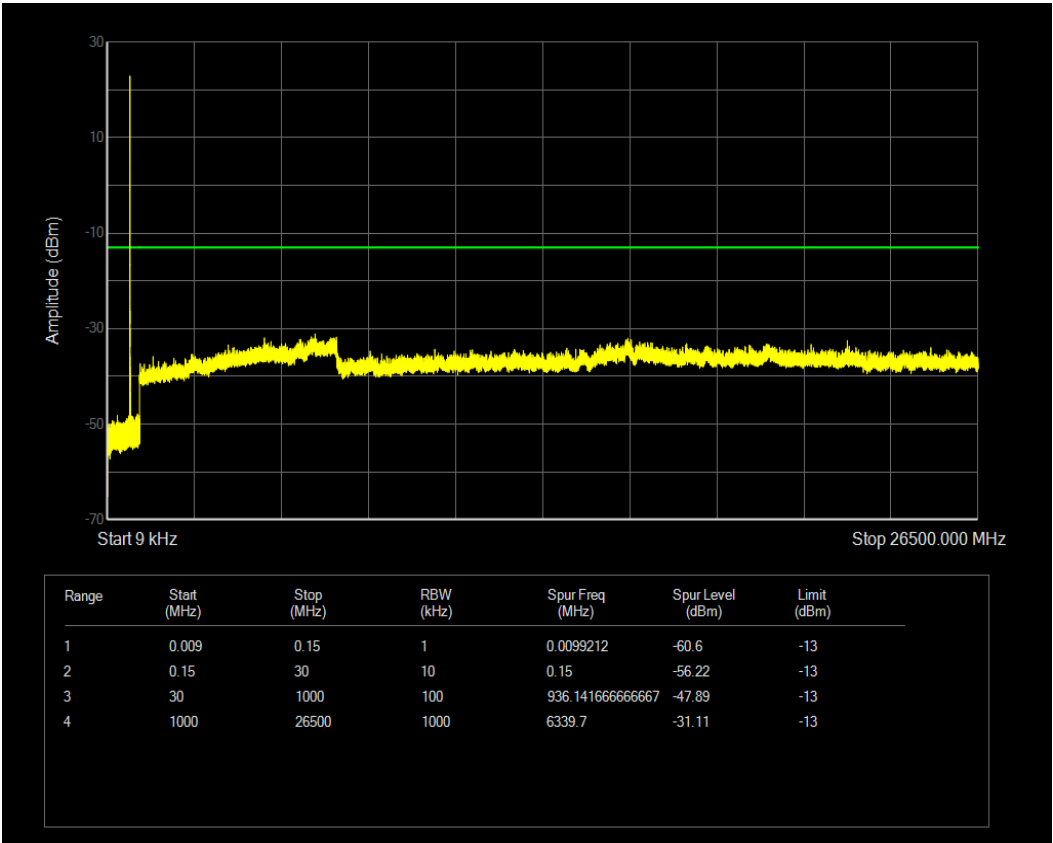
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



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



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



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

