

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	24.25	0.46	22.56	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	24.27	0.46	22.58	34.77	PASS
Band17	5	23755	1	#Max	QPSK	24.10	0.46	22.41	34.77	PASS
Band17	5	23755	12	#0	QPSK	23.18	0.46	21.49	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	23.33	0.46	21.64	34.77	PASS
Band17	5	23755	12	#Max	QPSK	23.23	0.46	21.54	34.77	PASS
Band17	5	23755	25	#0	QPSK	23.23	0.46	21.54	34.77	PASS
Band17	5	23755	1	#0	16QAM	23.48	0.46	21.79	34.77	PASS
Band17	5	23755	1	#Mid	16QAM	23.48	0.46	21.79	34.77	PASS
Band17	5	23755	1	#Max	16QAM	23.40	0.46	21.71	34.77	PASS
Band17	5	23755	12	#0	16QAM	22.25	0.46	20.56	34.77	PASS
Band17	5	23755	12	#Mid	16QAM	22.40	0.46	20.71	34.77	PASS
Band17	5	23755	12	#Max	16QAM	22.29	0.46	20.60	34.77	PASS
Band17	5	23755	25	#0	16QAM	22.29	0.46	20.60	34.77	PASS
Band17	5	23790	1	#0	QPSK	24.16	0.46	22.47	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	24.30	0.46	22.61	34.77	PASS
Band17	5	23790	1	#Max	QPSK	24.20	0.46	22.51	34.77	PASS
Band17	5	23790	12	#0	QPSK	23.39	0.46	21.70	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	23.34	0.46	21.65	34.77	PASS
Band17	5	23790	12	#Max	QPSK	23.13	0.46	21.44	34.77	PASS
Band17	5	23790	25	#0	QPSK	23.30	0.46	21.61	34.77	PASS
Band17	5	23790	1	#0	16QAM	23.38	0.46	21.69	34.77	PASS
Band17	5	23790	1	#Mid	16QAM	23.57	0.46	21.88	34.77	PASS
Band17	5	23790	1	#Max	16QAM	23.46	0.46	21.77	34.77	PASS
Band17	5	23790	12	#0	16QAM	22.42	0.46	20.73	34.77	PASS
Band17	5	23790	12	#Mid	16QAM	22.42	0.46	20.73	34.77	PASS
Band17	5	23790	12	#Max	16QAM	22.22	0.46	20.53	34.77	PASS
Band17	5	23790	25	#0	16QAM	22.40	0.46	20.71	34.77	PASS
Band17	5	23825	1	#0	QPSK	24.25	0.46	22.56	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	24.37	0.46	22.68	34.77	PASS
Band17	5	23825	1	#Max	QPSK	24.17	0.46	22.48	34.77	PASS
Band17	5	23825	12	#0	QPSK	23.43	0.46	21.74	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	23.40	0.46	21.71	34.77	PASS
Band17	5	23825	12	#Max	QPSK	23.47	0.46	21.78	34.77	PASS
Band17	5	23825	25	#0	QPSK	23.44	0.46	21.75	34.77	PASS
Band17	5	23825	1	#0	16QAM	23.60	0.46	21.91	34.77	PASS
Band17	5	23825	1	#Mid	16QAM	23.55	0.46	21.86	34.77	PASS
Band17	5	23825	1	#Max	16QAM	23.44	0.46	21.75	34.77	PASS
Band17	5	23825	12	#0	16QAM	22.48	0.46	20.79	34.77	PASS

Band17	5	23825	12	#Mid	16QAM	22.50	0.46	20.81	34.77	PASS
Band17	5	23825	12	#Max	16QAM	22.57	0.46	20.88	34.77	PASS
Band17	5	23825	25	#0	16QAM	22.54	0.46	20.85	34.77	PASS
Band17	10	23780	1	#0	QPSK	24.31	0.46	22.62	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	24.42	0.46	22.73	34.77	PASS
Band17	10	23780	1	#Max	QPSK	24.28	0.46	22.59	34.77	PASS
Band17	10	23780	25	#0	QPSK	23.30	0.46	21.61	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	23.32	0.46	21.63	34.77	PASS
Band17	10	23780	25	#Max	QPSK	23.00	0.46	21.31	34.77	PASS
Band17	10	23780	50	#0	QPSK	23.21	0.46	21.52	34.77	PASS
Band17	10	23780	1	#0	16QAM	23.57	0.46	21.88	34.77	PASS
Band17	10	23780	1	#Mid	16QAM	23.76	0.46	22.07	34.77	PASS
Band17	10	23780	1	#Max	16QAM	23.58	0.46	21.89	34.77	PASS
Band17	10	23780	25	#0	16QAM	22.40	0.46	20.71	34.77	PASS
Band17	10	23780	25	#Mid	16QAM	22.42	0.46	20.73	34.77	PASS
Band17	10	23780	25	#Max	16QAM	22.10	0.46	20.41	34.77	PASS
Band17	10	23780	50	#0	16QAM	22.30	0.46	20.61	34.77	PASS
Band17	10	23790	1	#0	QPSK	24.30	0.46	22.61	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	24.40	0.46	22.71	34.77	PASS
Band17	10	23790	1	#Max	QPSK	24.26	0.46	22.57	34.77	PASS
Band17	10	23790	25	#0	QPSK	23.44	0.46	21.75	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	23.38	0.46	21.69	34.77	PASS
Band17	10	23790	25	#Max	QPSK	23.17	0.46	21.48	34.77	PASS
Band17	10	23790	50	#0	QPSK	23.37	0.46	21.68	34.77	PASS
Band17	10	23790	1	#0	16QAM	23.58	0.46	21.89	34.77	PASS
Band17	10	23790	1	#Mid	16QAM	23.74	0.46	22.05	34.77	PASS
Band17	10	23790	1	#Max	16QAM	23.53	0.46	21.84	34.77	PASS
Band17	10	23790	25	#0	16QAM	22.53	0.46	20.84	34.77	PASS
Band17	10	23790	25	#Mid	16QAM	22.46	0.46	20.77	34.77	PASS
Band17	10	23790	25	#Max	16QAM	22.26	0.46	20.57	34.77	PASS
Band17	10	23790	50	#0	16QAM	22.47	0.46	20.78	34.77	PASS
Band17	10	23800	1	#0	QPSK	24.23	0.46	22.54	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	24.45	0.46	22.76	34.77	PASS
Band17	10	23800	1	#Max	QPSK	24.22	0.46	22.53	34.77	PASS
Band17	10	23800	25	#0	QPSK	23.60	0.46	21.91	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	23.39	0.46	21.70	34.77	PASS
Band17	10	23800	25	#Max	QPSK	23.34	0.46	21.65	34.77	PASS
Band17	10	23800	50	#0	QPSK	23.54	0.46	21.85	34.77	PASS
Band17	10	23800	1	#0	16QAM	23.53	0.46	21.84	34.77	PASS
Band17	10	23800	1	#Mid	16QAM	23.78	0.46	22.09	34.77	PASS
Band17	10	23800	1	#Max	16QAM	23.41	0.46	21.72	34.77	PASS
Band17	10	23800	25	#0	16QAM	22.70	0.46	21.01	34.77	PASS

Band17	10	23800	25	#Mid	16QAM	22.50	0.46	20.81	34.77	PASS
Band17	10	23800	25	#Max	16QAM	22.44	0.46	20.75	34.77	PASS
Band17	10	23800	50	#0	16QAM	22.62	0.46	20.93	34.77	PASS

2 Frequency stability

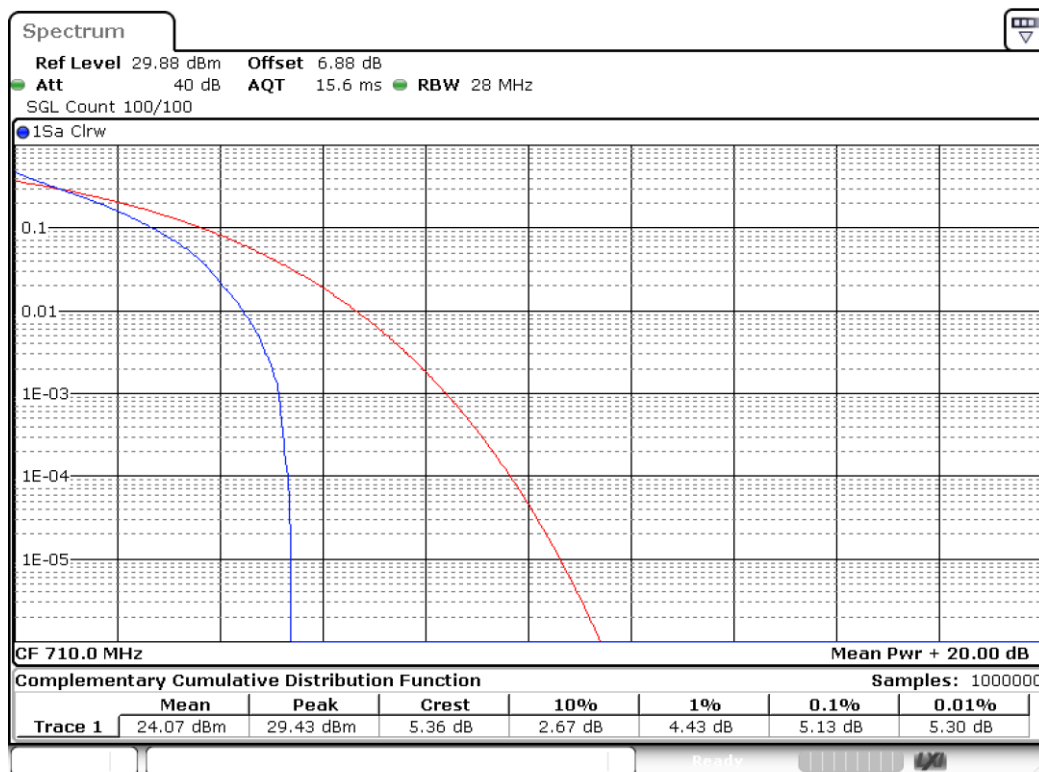
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band17	5	23755	25	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	5	23755	25	#0	16QAM	0.00	0.000	-2.5	2.5	PASS
Band17	5	23790	25	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	5	23790	25	#0	16QAM	0.00	0.000	-2.5	2.5	PASS
Band17	5	23825	25	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	5	23825	25	#0	16QAM	0.00	0.000	-2.5	2.5	PASS
Band17	10	23780	50	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	10	23780	50	#0	16QAM	0.00	0.000	-2.5	2.5	PASS
Band17	10	23790	50	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	10	23790	50	#0	16QAM	0.00	0.000	-2.5	2.5	PASS
Band17	10	23800	50	#0	QPSK	0.00	0.000	-2.5	2.5	PASS
Band17	10	23800	50	#0	16QAM	0.00	0.000	-2.5	2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band17	5	23755	1	#0	QPSK	5.04	13	PASS
Band17	5	23755	25	#0	QPSK	5.62	13	PASS
Band17	5	23755	1	#0	16QAM	6.14	13	PASS
Band17	5	23755	25	#0	16QAM	6.32	13	PASS
Band17	5	23790	1	#0	QPSK	5.13	13	PASS
Band17	5	23790	25	#0	QPSK	5.68	13	PASS
Band17	5	23790	1	#0	16QAM	6.20	13	PASS
Band17	5	23790	25	#0	16QAM	6.41	13	PASS
Band17	5	23825	1	#0	QPSK	5.33	13	PASS
Band17	5	23825	25	#0	QPSK	5.48	13	PASS
Band17	5	23825	1	#0	16QAM	6.38	13	PASS
Band17	5	23825	25	#0	16QAM	6.23	13	PASS
Band17	10	23780	1	#0	QPSK	5.01	13	PASS
Band17	10	23780	50	#0	QPSK	5.59	13	PASS
Band17	10	23780	1	#0	16QAM	6.00	13	PASS
Band17	10	23780	50	#0	16QAM	6.32	13	PASS
Band17	10	23790	1	#0	QPSK	5.04	13	PASS
Band17	10	23790	50	#0	QPSK	5.57	13	PASS
Band17	10	23790	1	#0	16QAM	5.97	13	PASS
Band17	10	23790	50	#0	16QAM	6.35	13	PASS

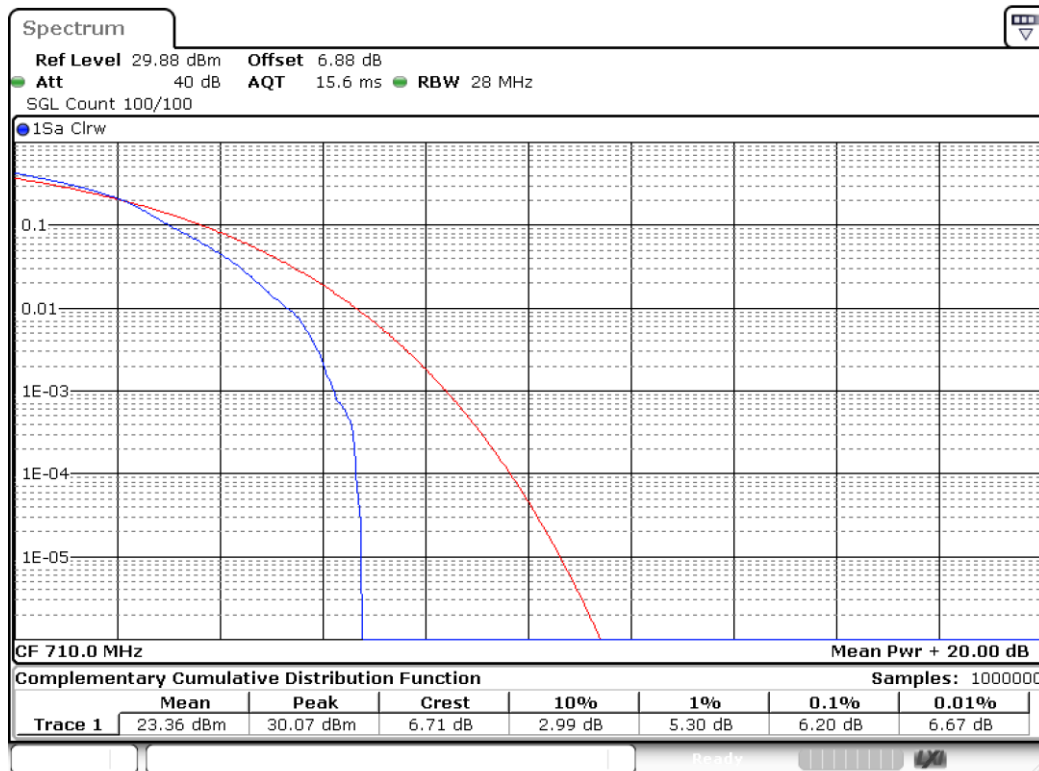
Band17	10	23800	1	#0	QPSK	4.99	13	PASS
Band17	10	23800	50	#0	QPSK	5.57	13	PASS
Band17	10	23800	1	#0	16QAM	5.94	13	PASS
Band17	10	23800	50	#0	16QAM	6.32	13	PASS

Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



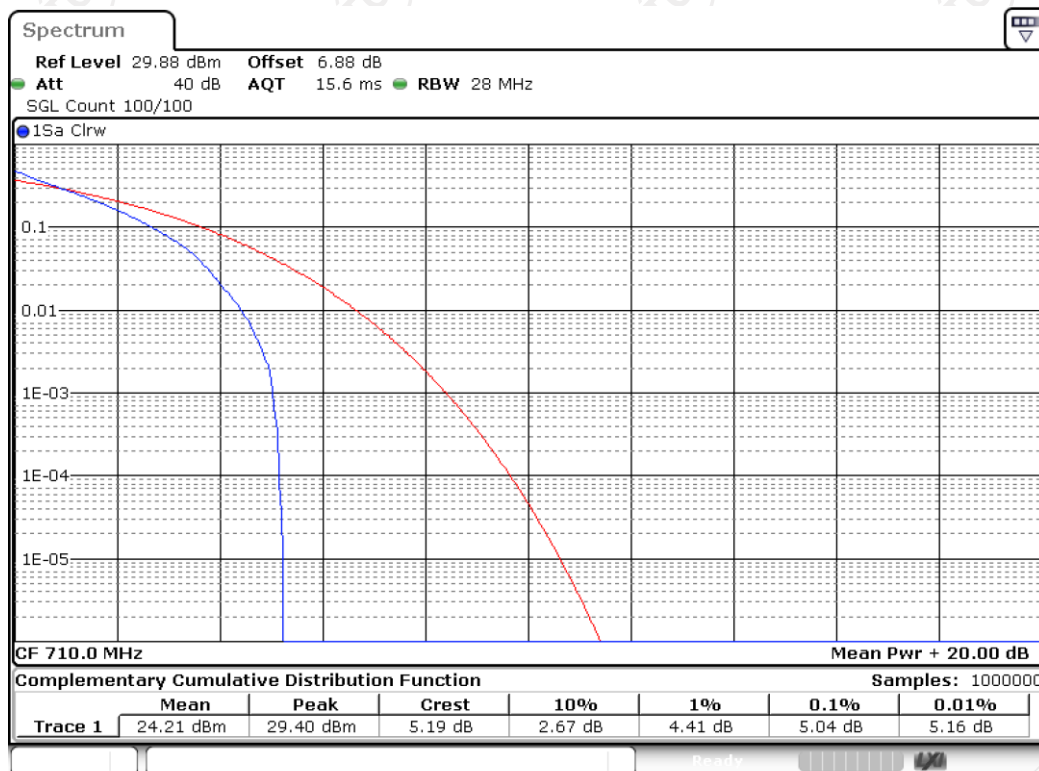
Date: 19.OCT.2022 09:52:48

Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



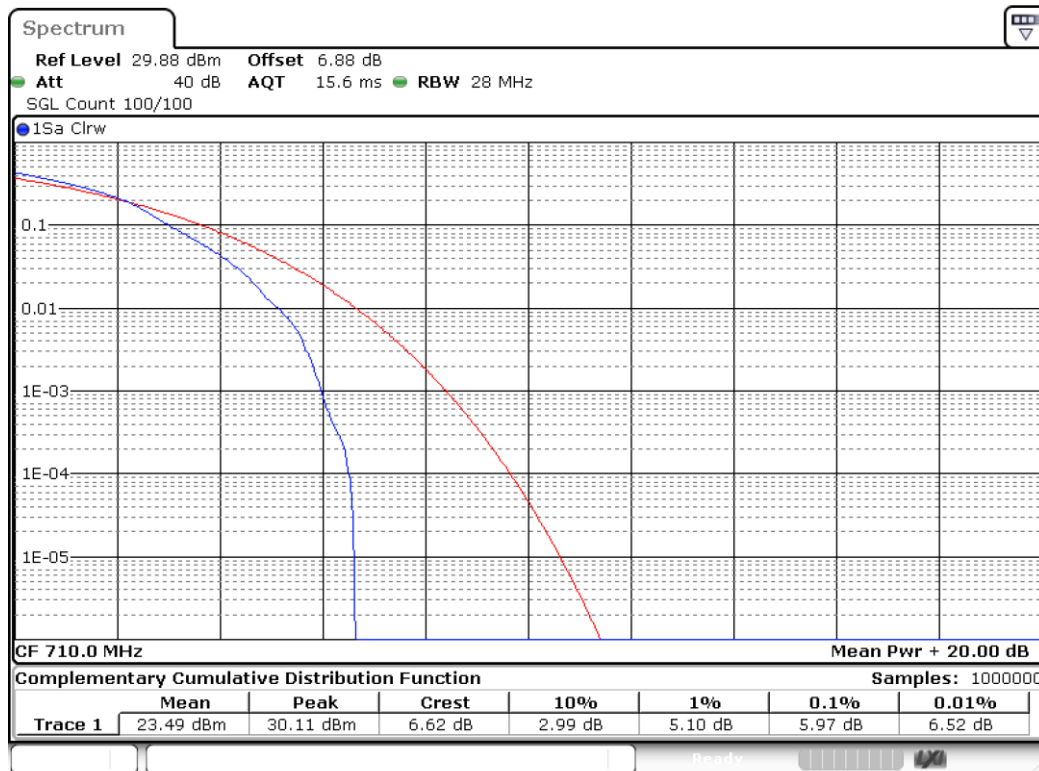
Date: 19.OCT.2022 09:53:02

Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



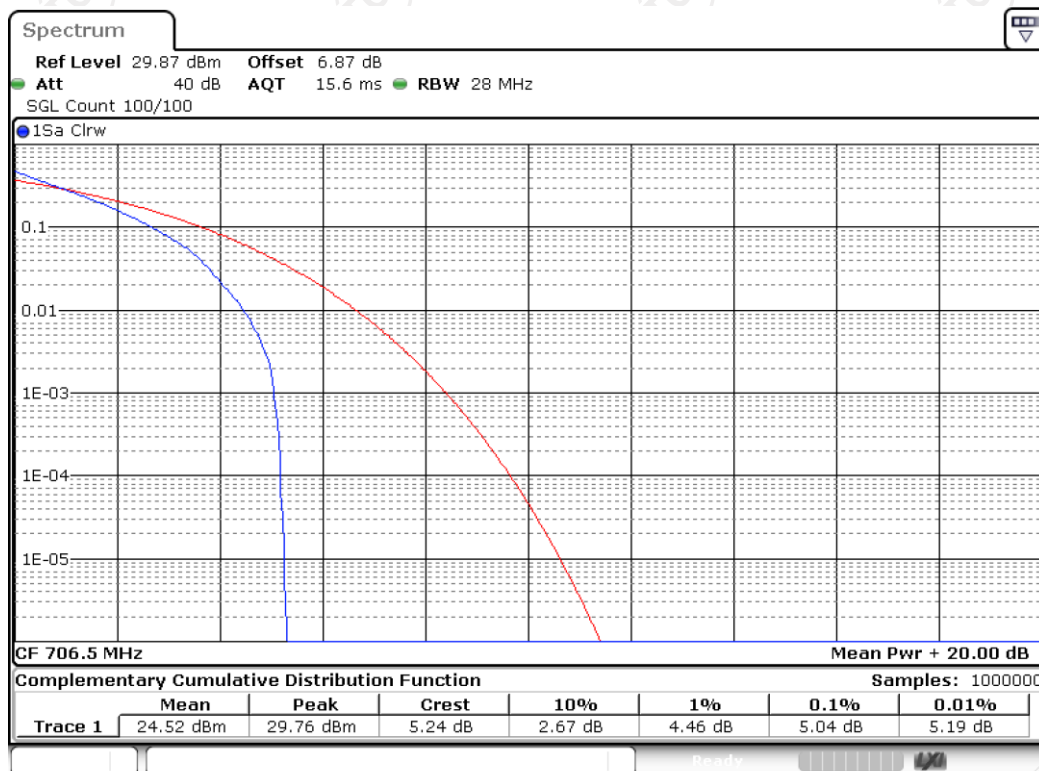
Date: 19.OCT.2022 09:54:12

Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



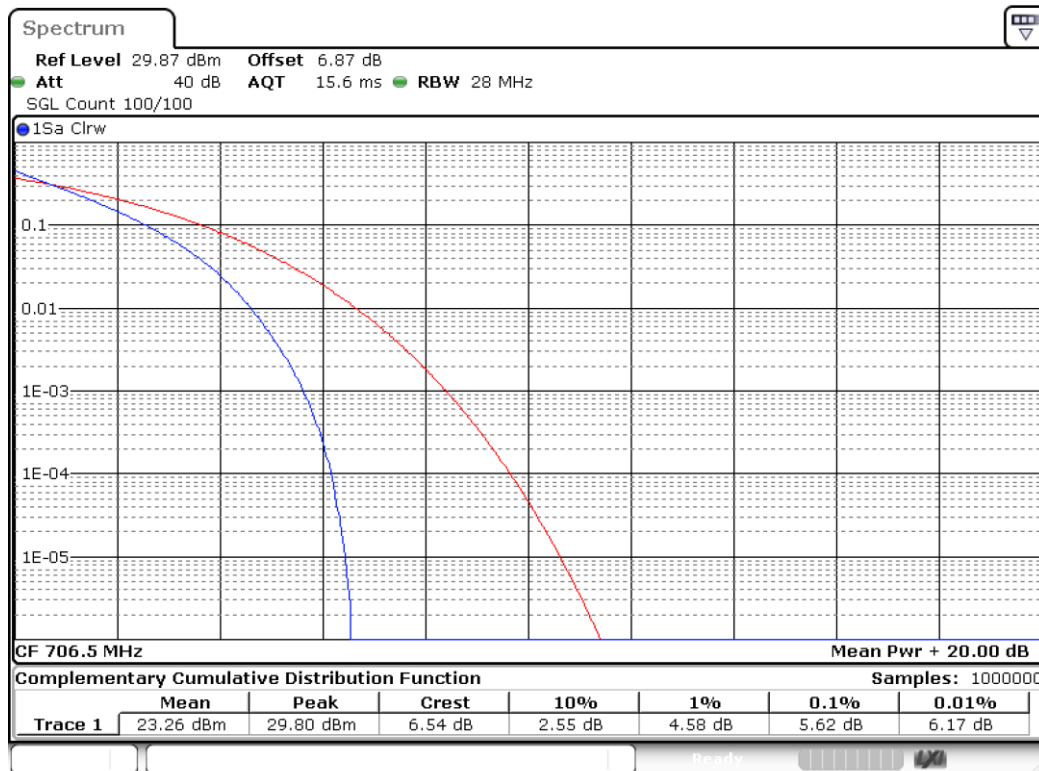
Date: 19.OCT.2022 09:54:25

Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



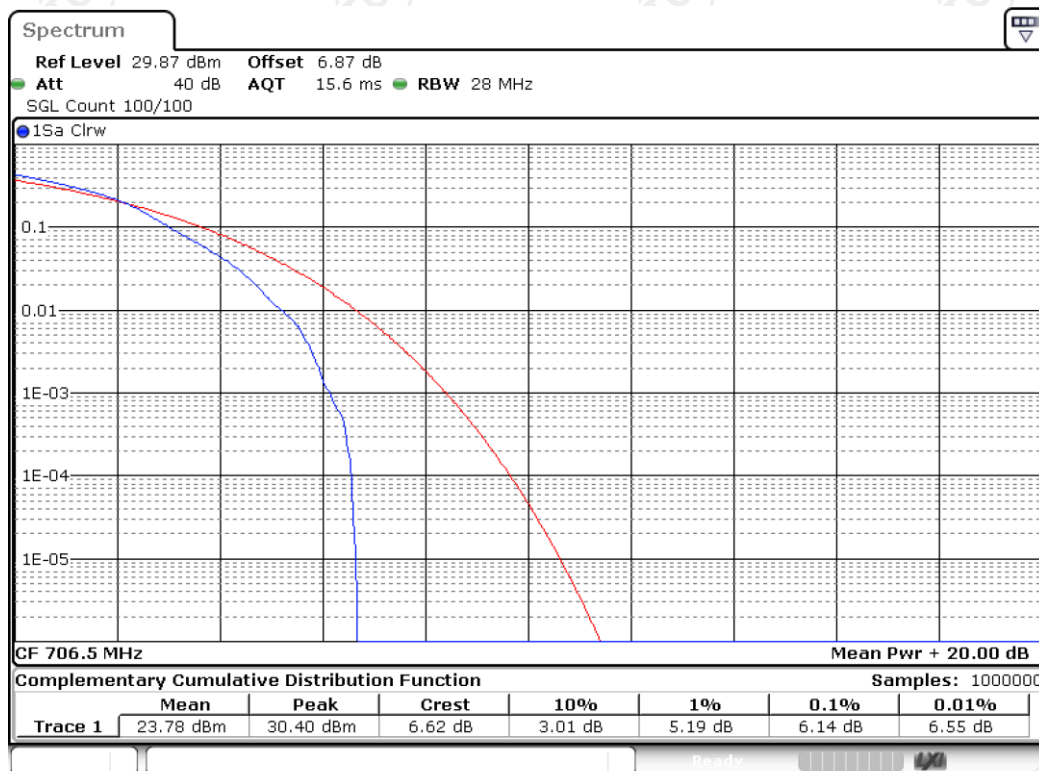
Date: 19.OCT.2022 09:52:21

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



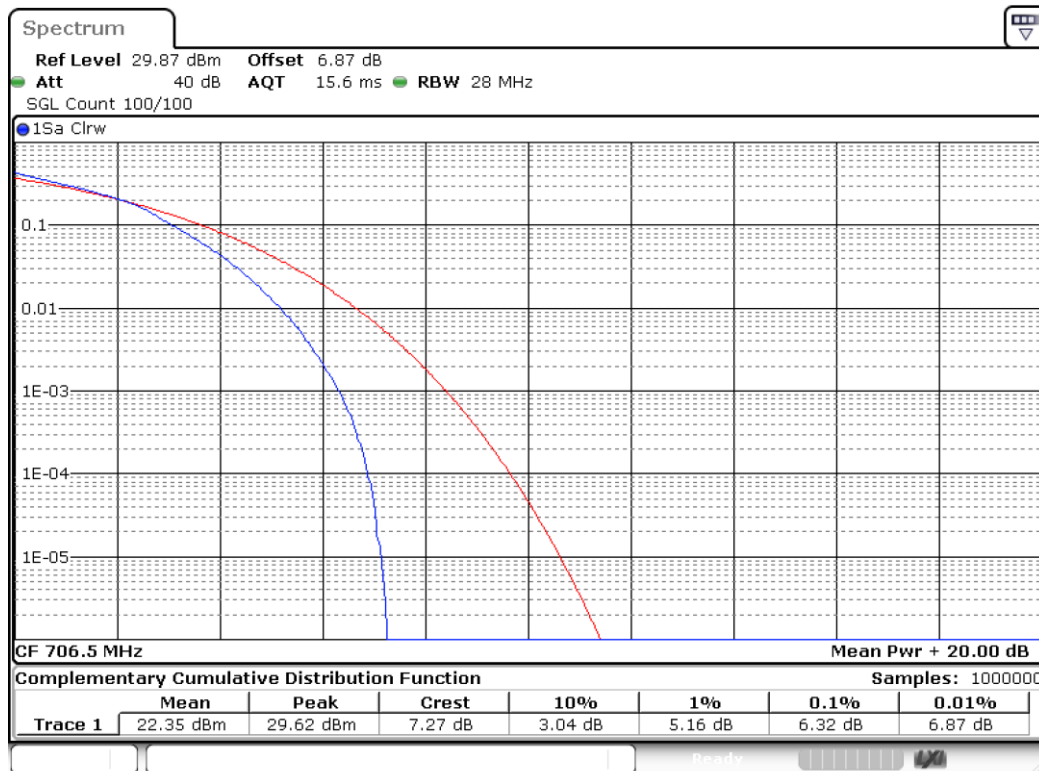
Date: 19.OCT.2022 09:52:28

Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



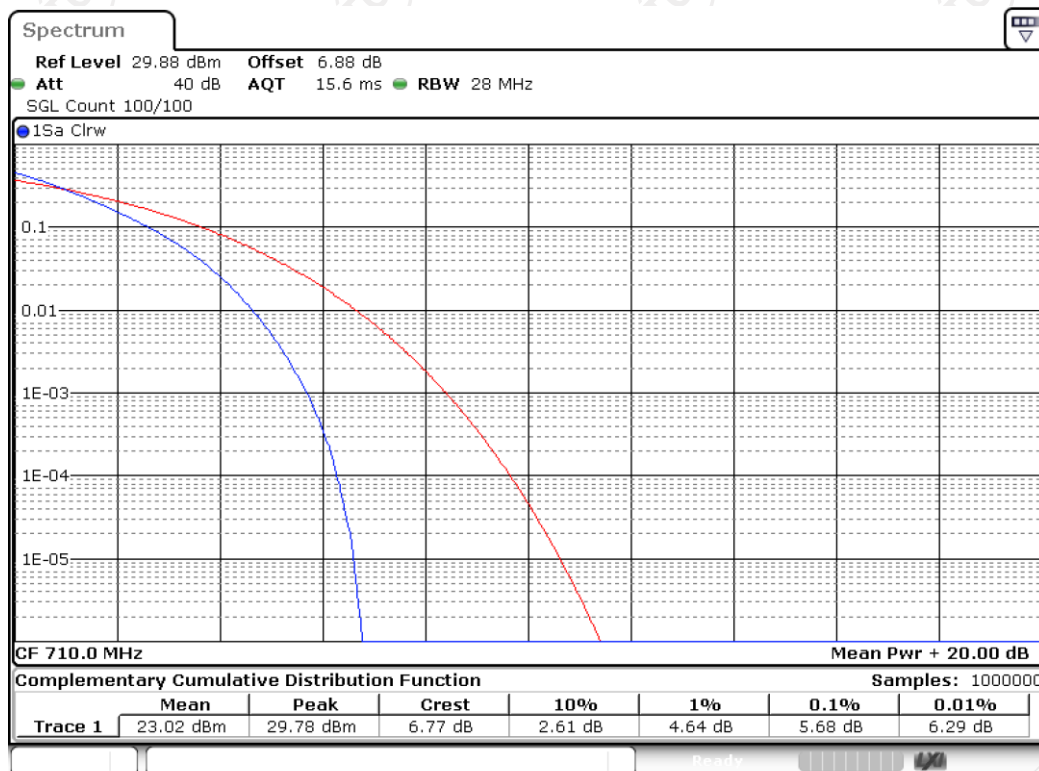
Date: 19.OCT.2022 09:52:35

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



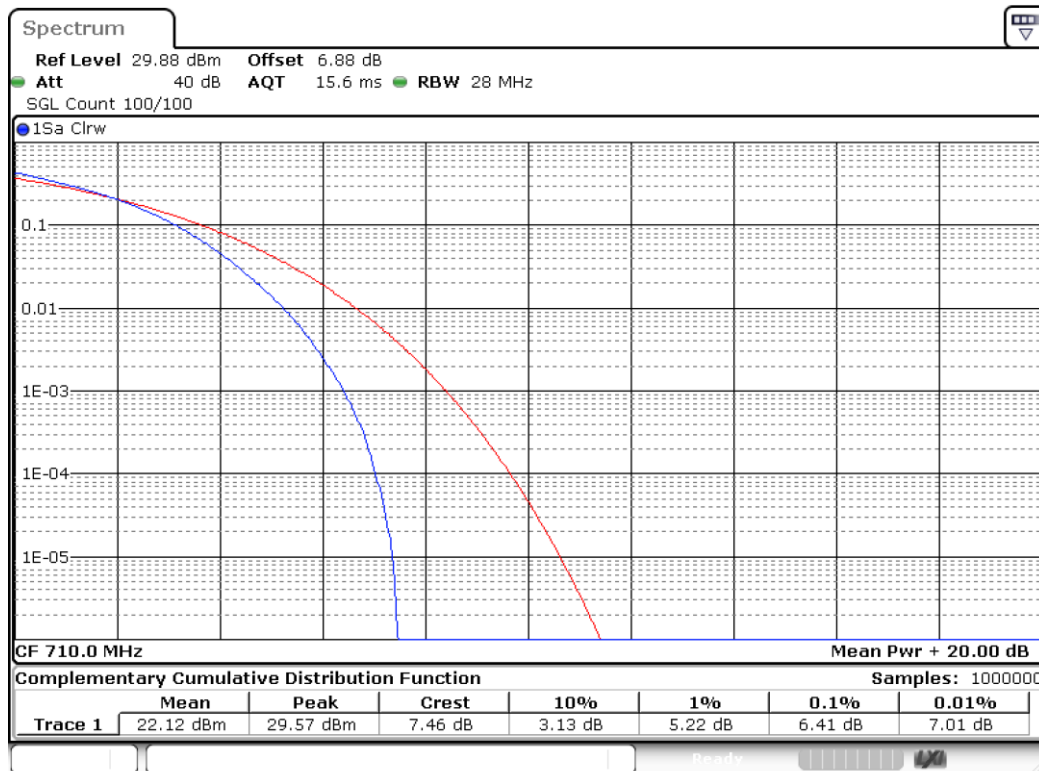
Date: 19.OCT.2022 09:52:41

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



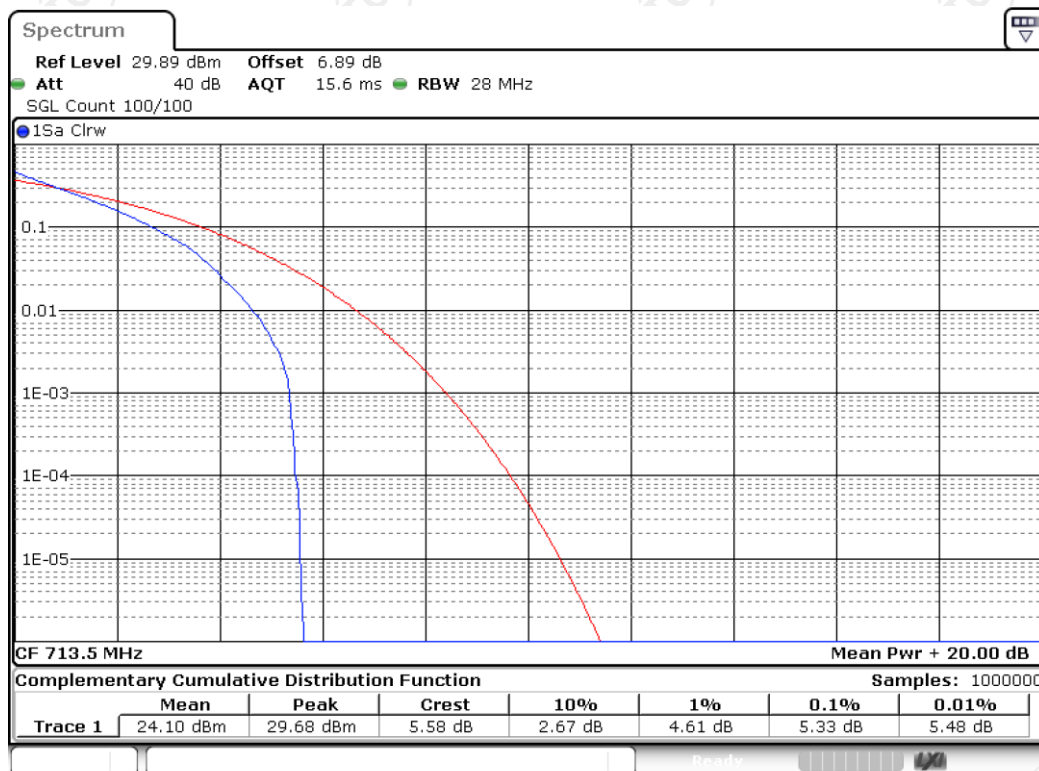
Date: 19.OCT.2022 09:52:55

Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



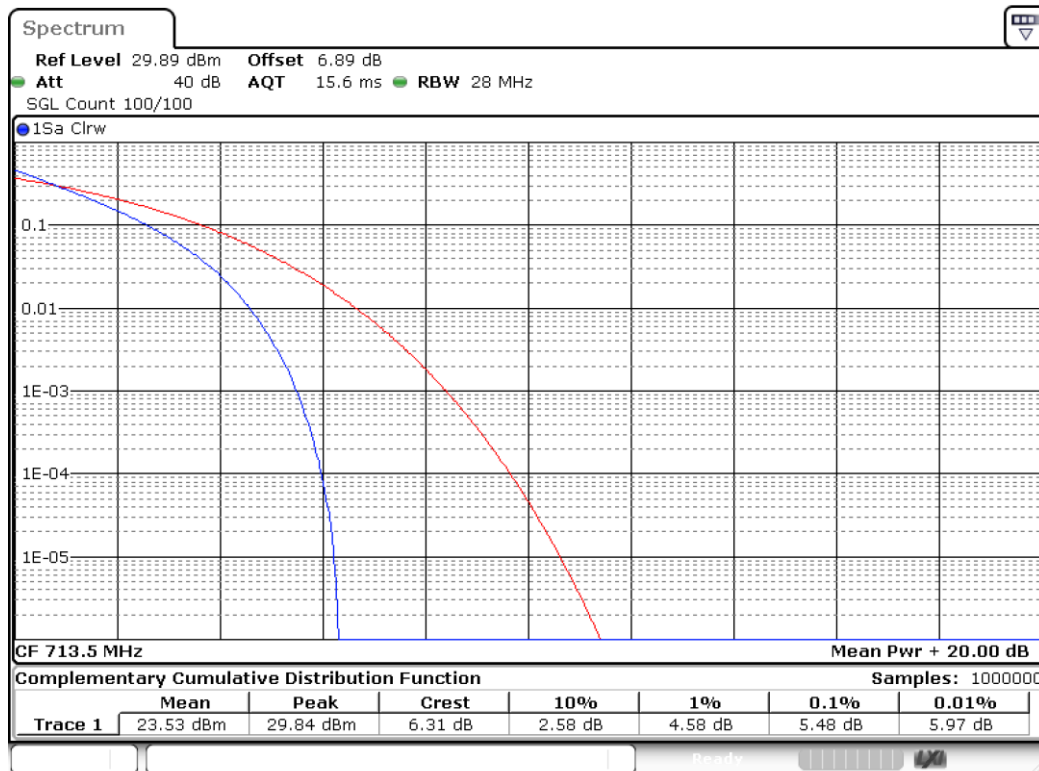
Date: 19.OCT.2022 09:53:09

Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



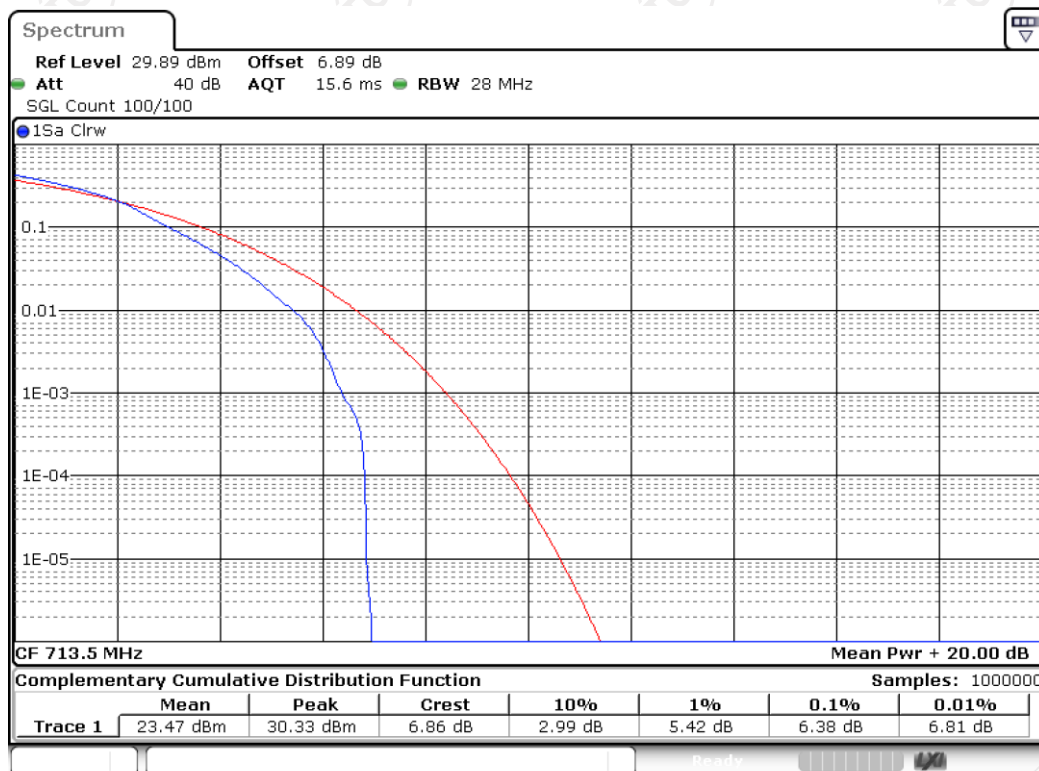
Date: 19.OCT.2022 09:53:16

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



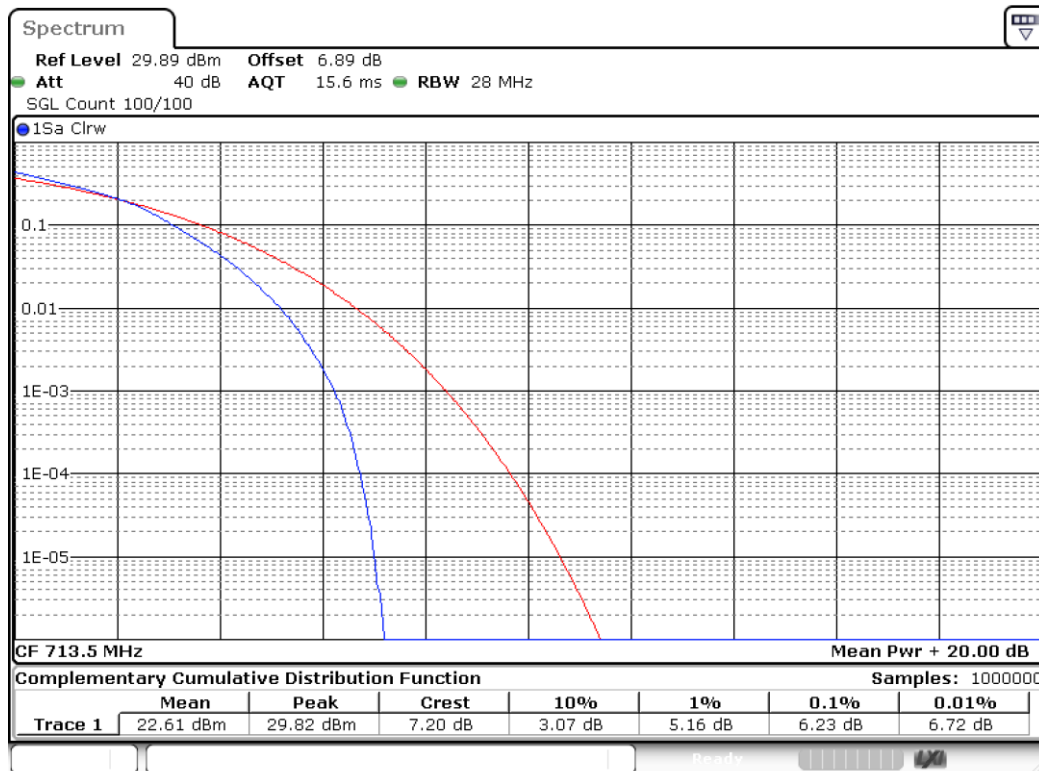
Date: 19.OCT.2022 09:53:23

Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



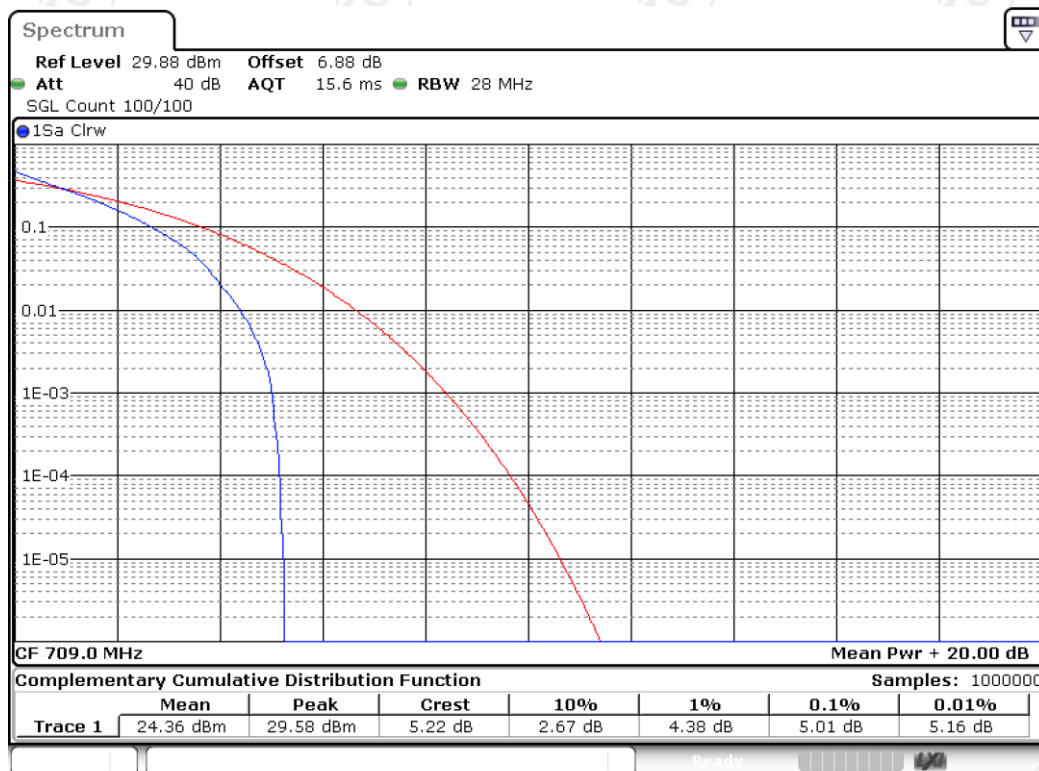
Date: 19.OCT.2022 09:53:29

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



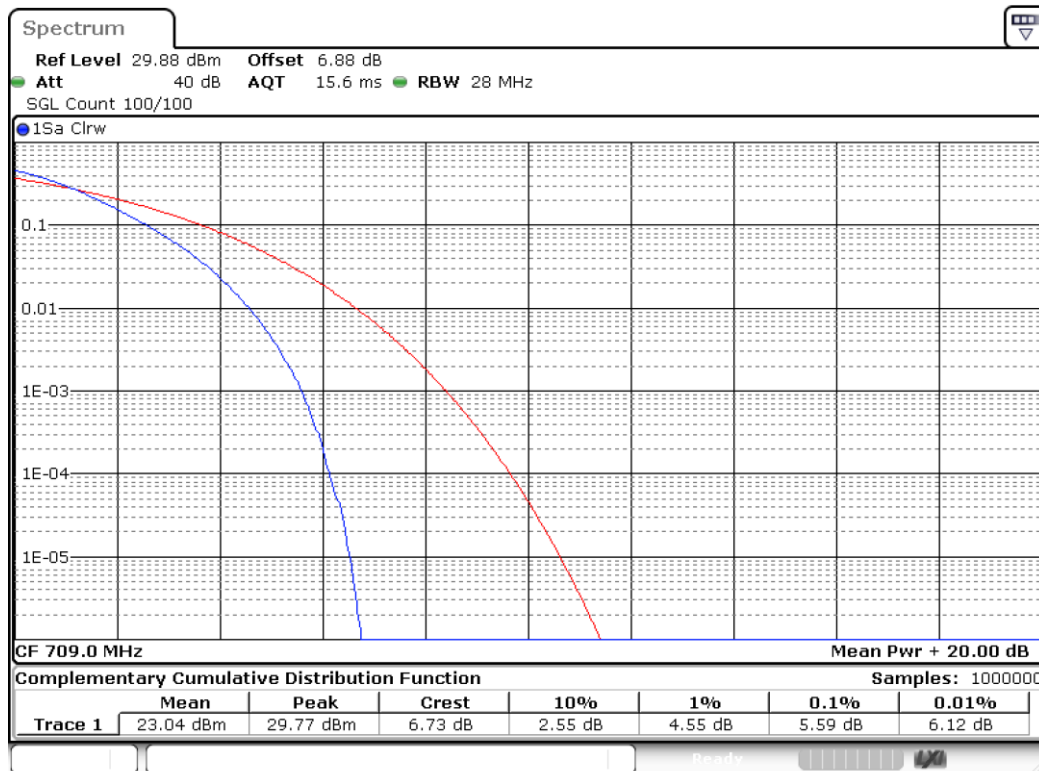
Date: 19.OCT.2022 09:53:36

Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



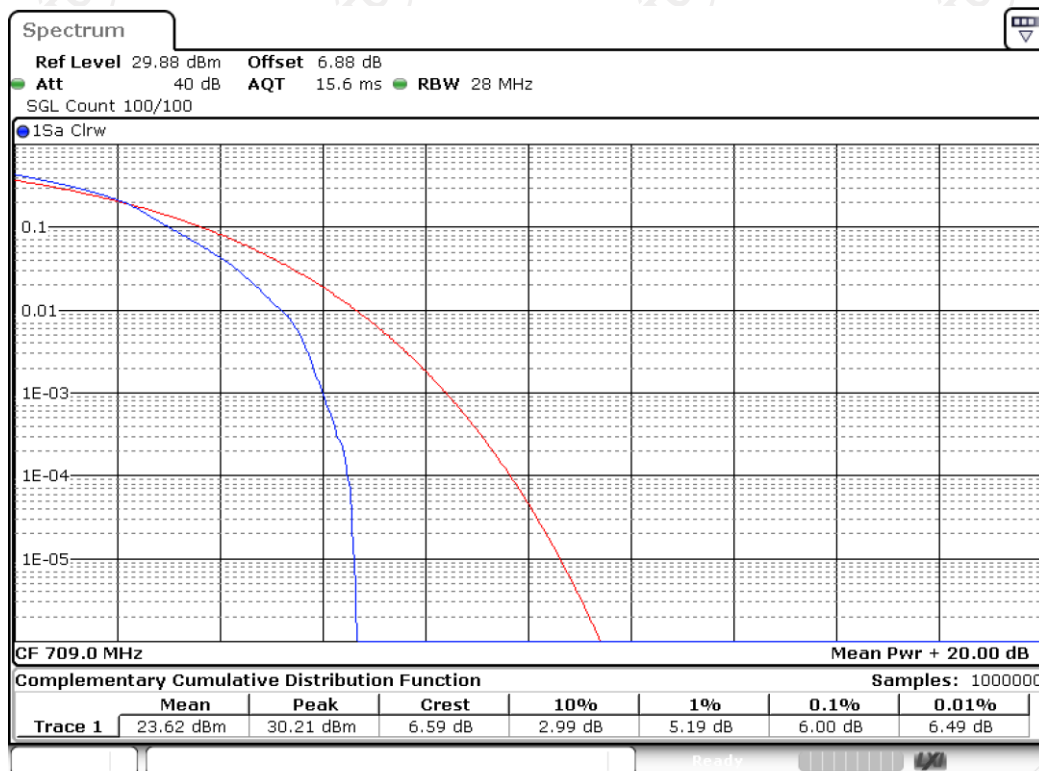
Date: 19.OCT.2022 09:53:44

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



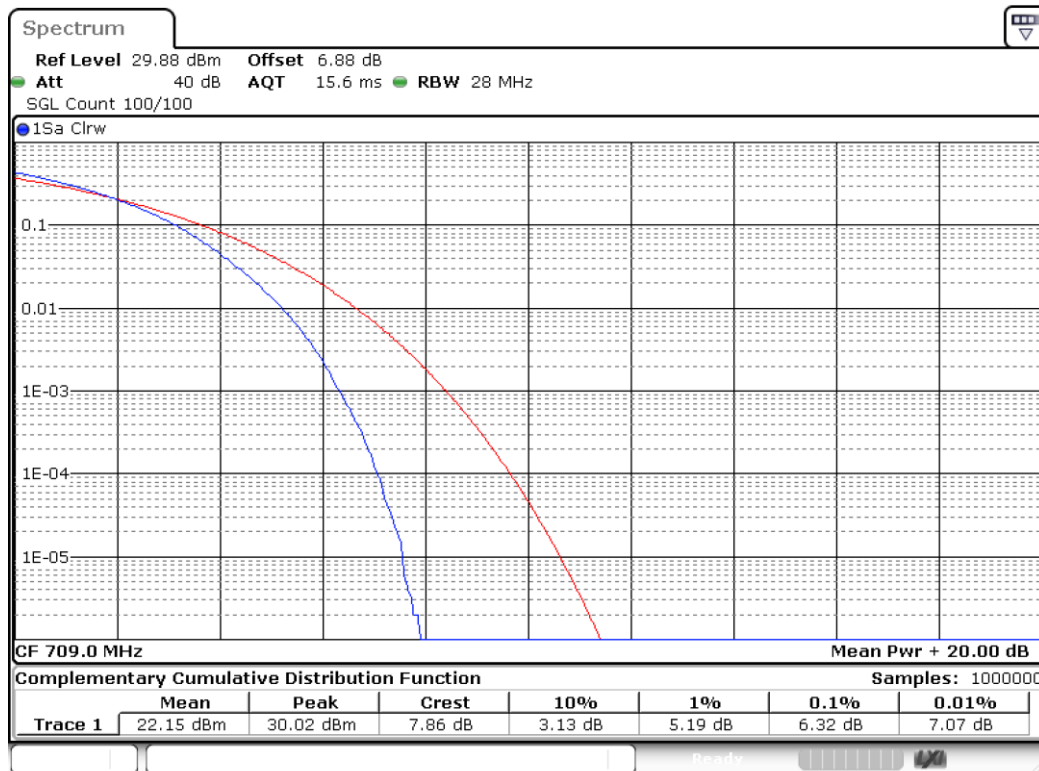
Date: 19.OCT.2022 09:53:51

Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



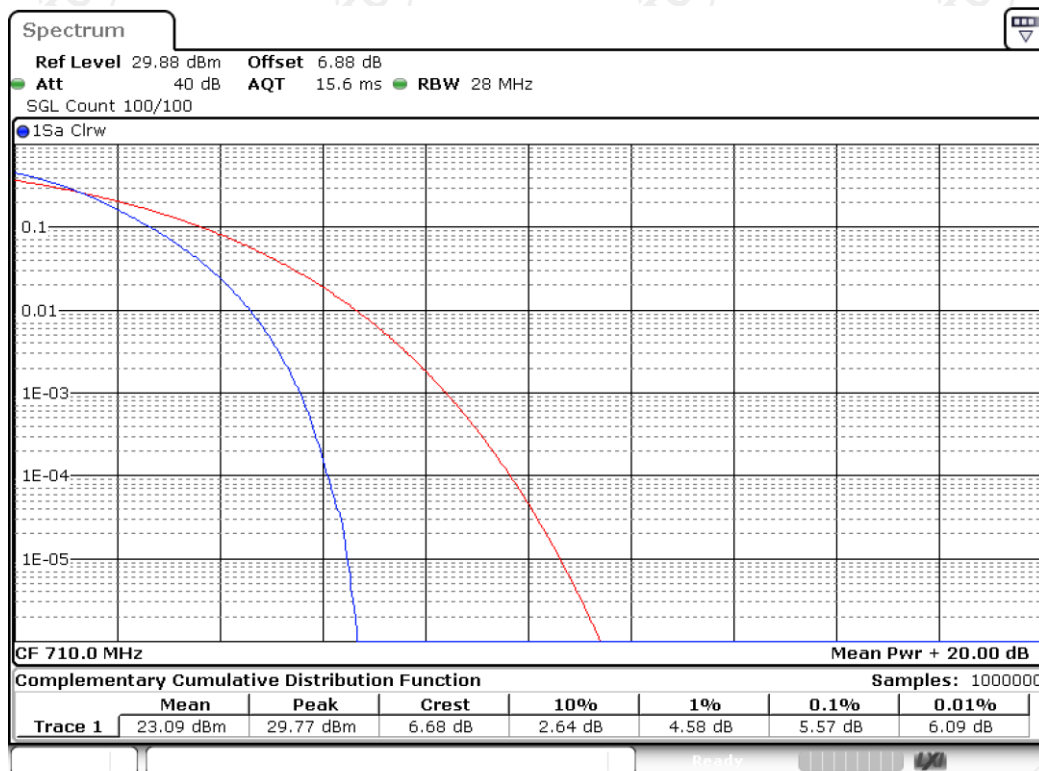
Date: 19.OCT.2022 09:53:58

Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



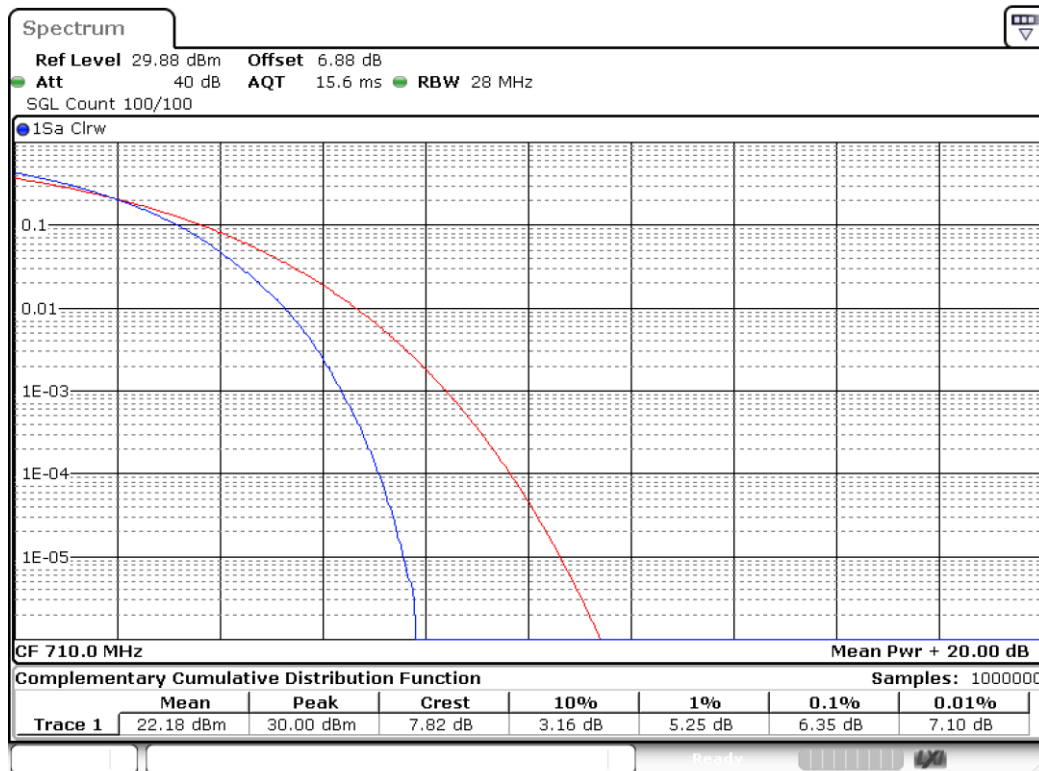
Date: 19.OCT.2022 09:54:04

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



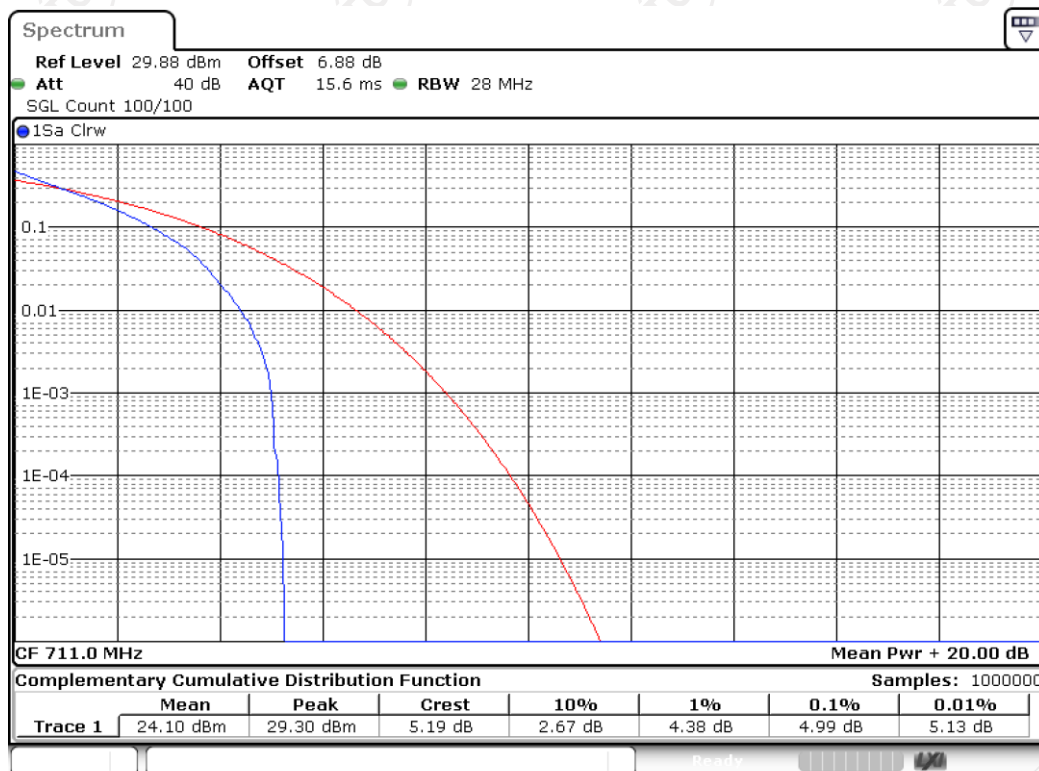
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Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



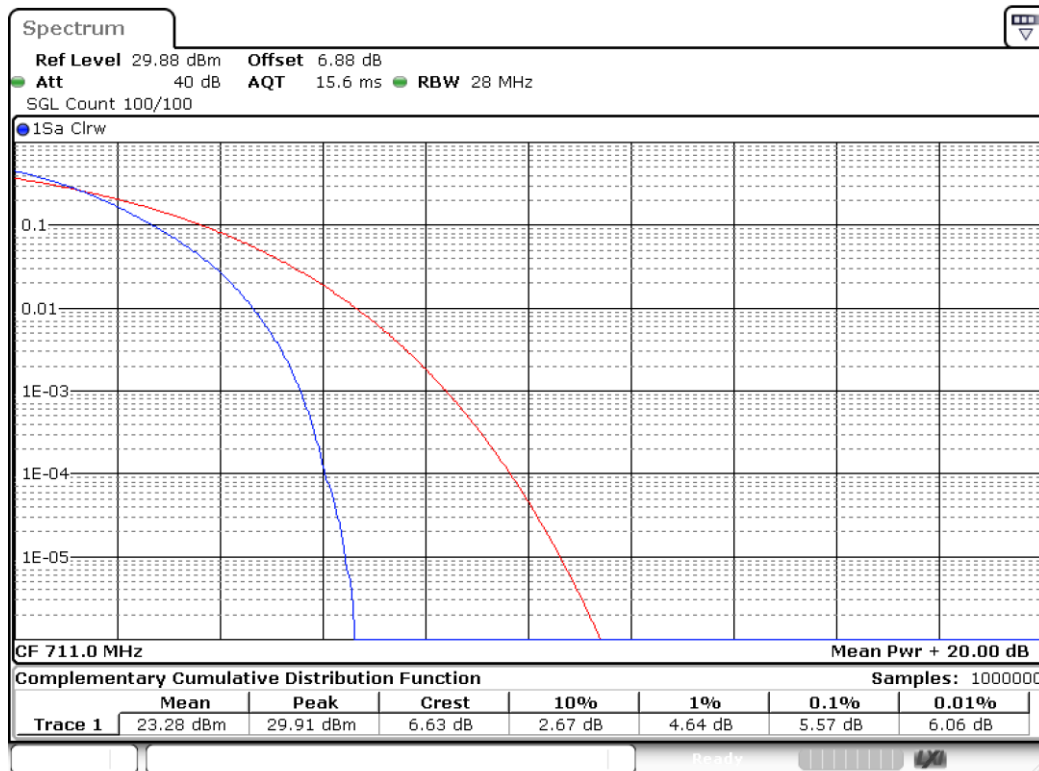
Date: 19.OCT.2022 09:54:32

Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



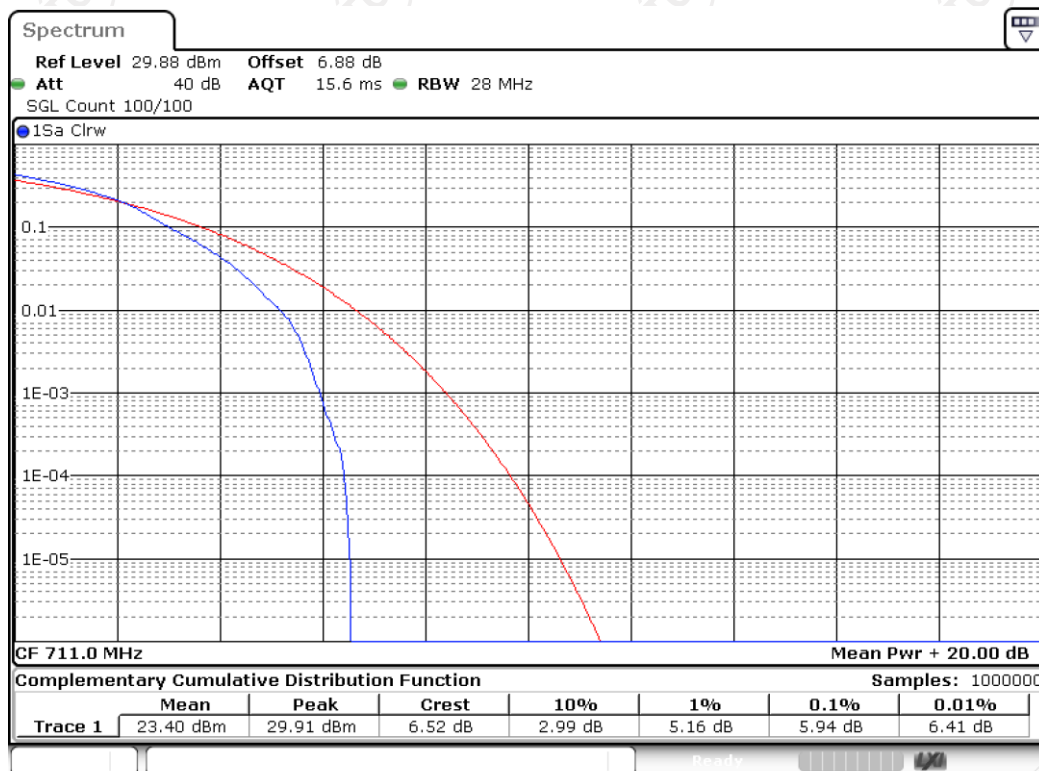
Date: 19.OCT.2022 09:54:39

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



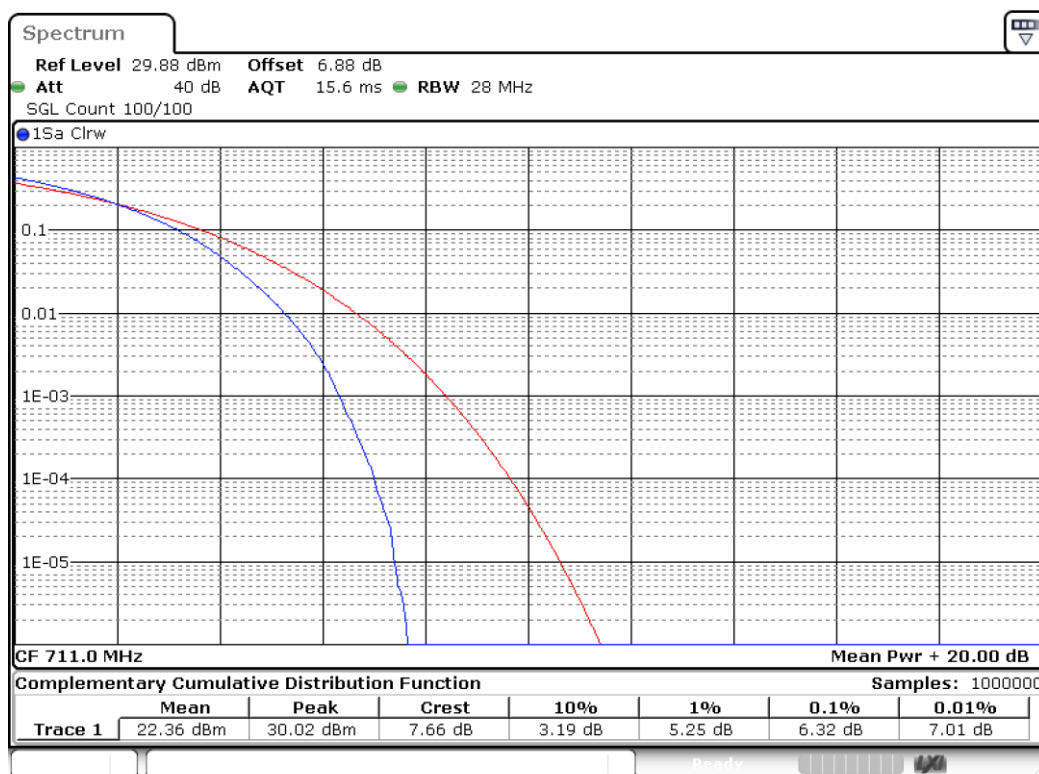
Date: 19.OCT.2022 09:54:46

Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0



Date: 19.OCT.2022 09:54:53

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0

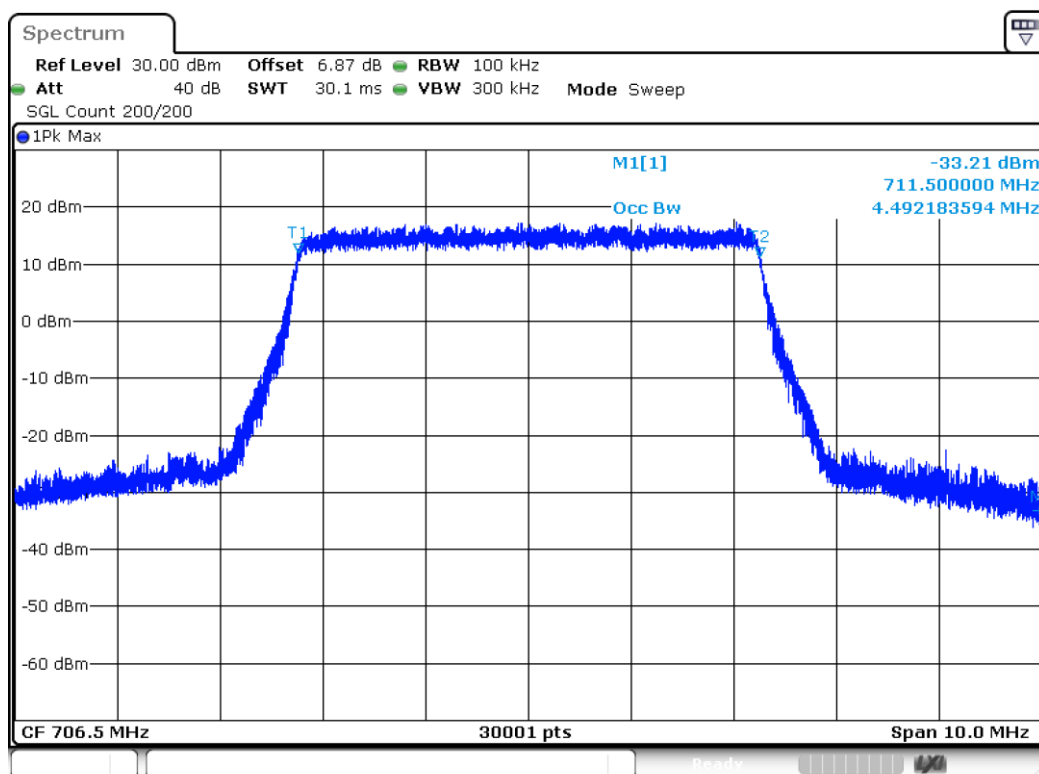


Date: 19.OCT.2022 09:55:00

4 Occupied bandwidth

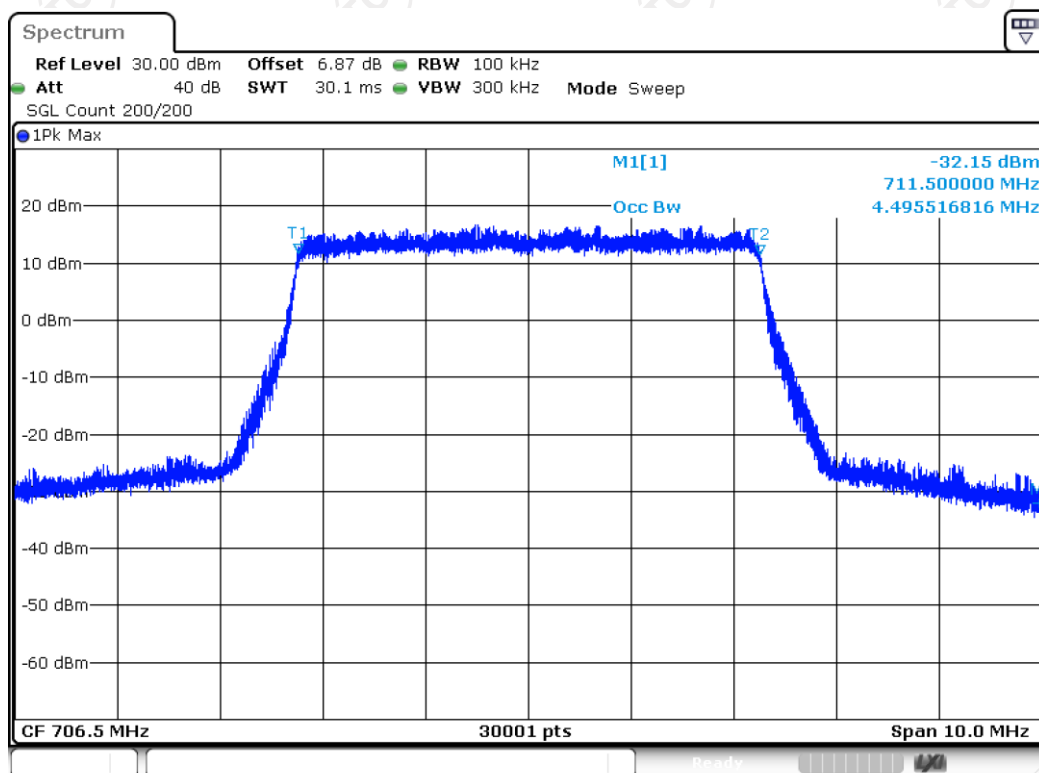
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band17	5	23755	25	#0	QPSK	4.492	5.149	PASS
Band17	5	23755	25	#0	16QAM	4.496	5.157	PASS
Band17	5	23790	25	#0	QPSK	4.480	5.103	PASS
Band17	5	23790	25	#0	16QAM	4.481	5.089	PASS
Band17	5	23825	25	#0	QPSK	4.527	5.270	PASS
Band17	5	23825	25	#0	16QAM	4.520	5.223	PASS
Band17	10	23780	50	#0	QPSK	8.926	9.933	PASS
Band17	10	23780	50	#0	16QAM	8.899	9.906	PASS
Band17	10	23790	50	#0	QPSK	8.948	9.961	PASS
Band17	10	23790	50	#0	16QAM	8.927	9.890	PASS
Band17	10	23800	50	#0	QPSK	8.987	10.045	PASS
Band17	10	23800	50	#0	16QAM	8.964	9.999	PASS

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



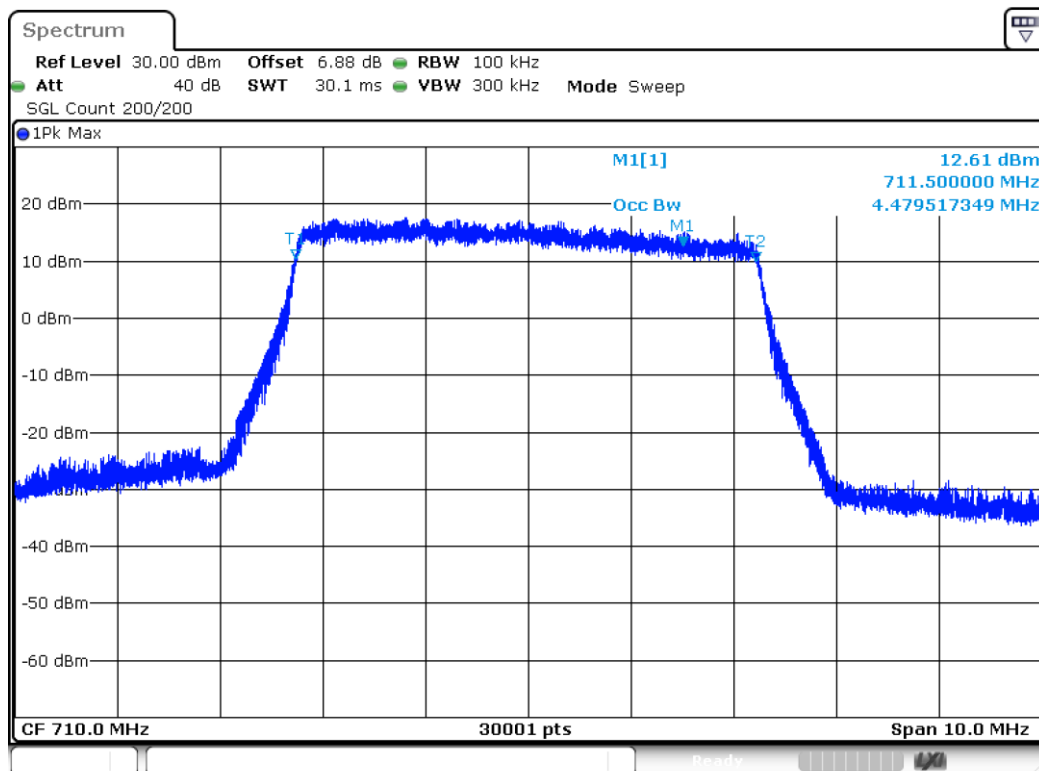
Date: 19.OCT.2022 09:55:30

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



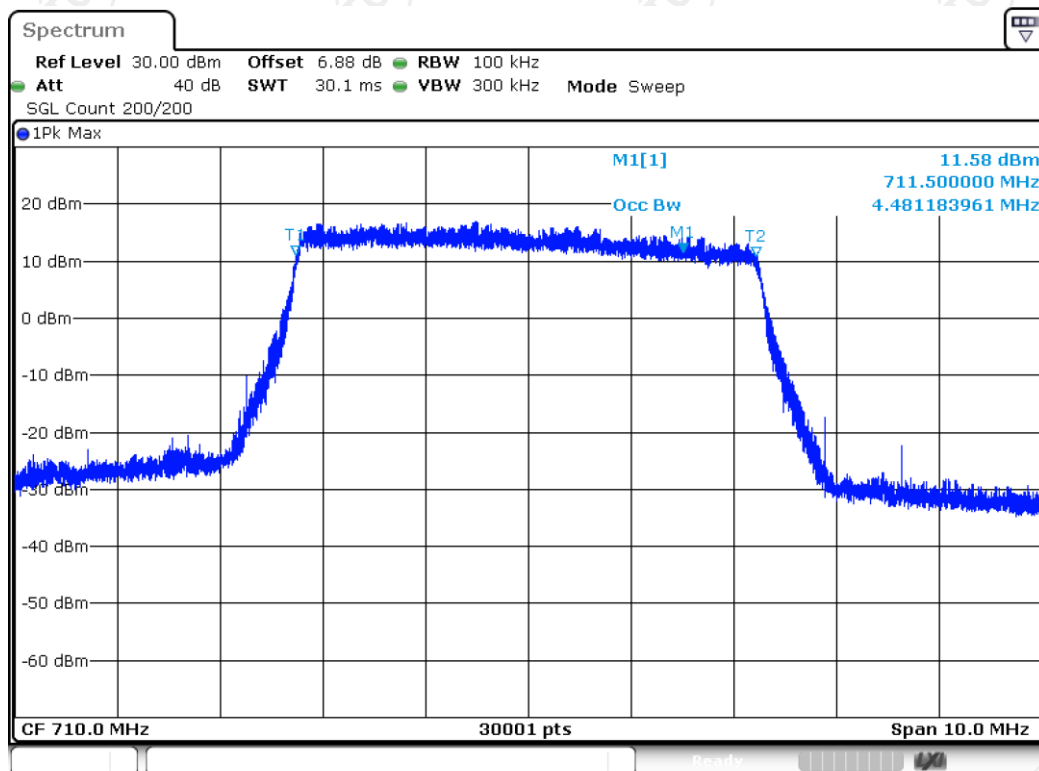
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Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



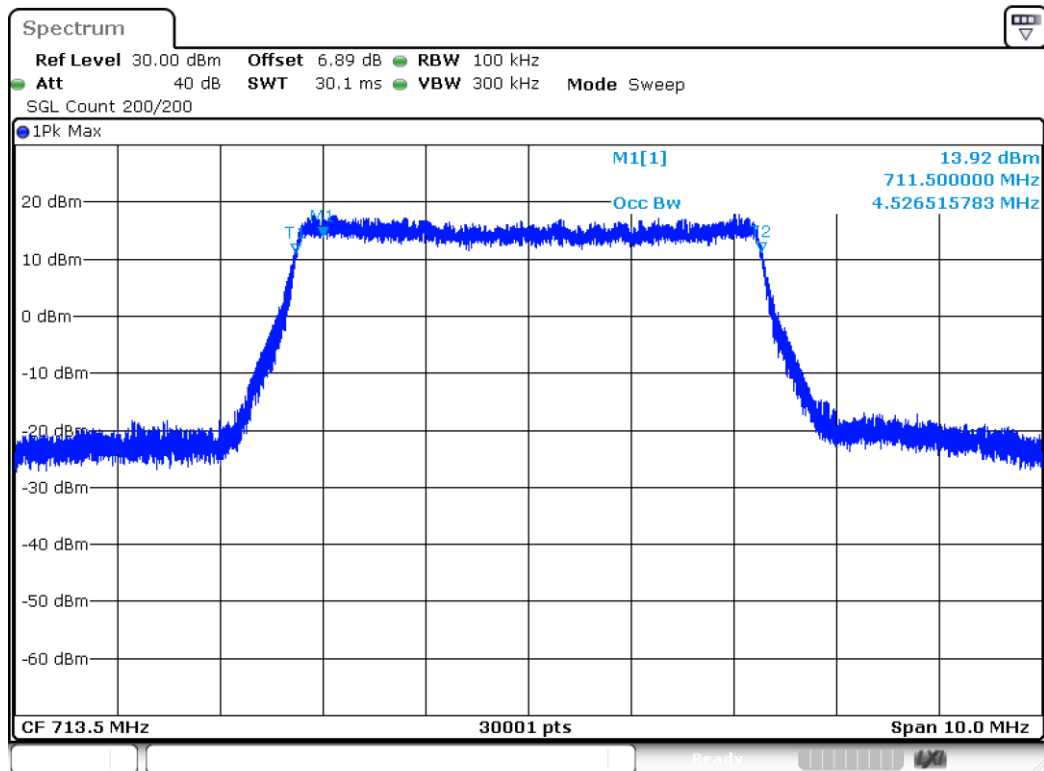
Date: 19.OCT.2022 09:56:05

Band17 16QAM BW=5MHz Channel=23790 RB Size=25 Position=#0



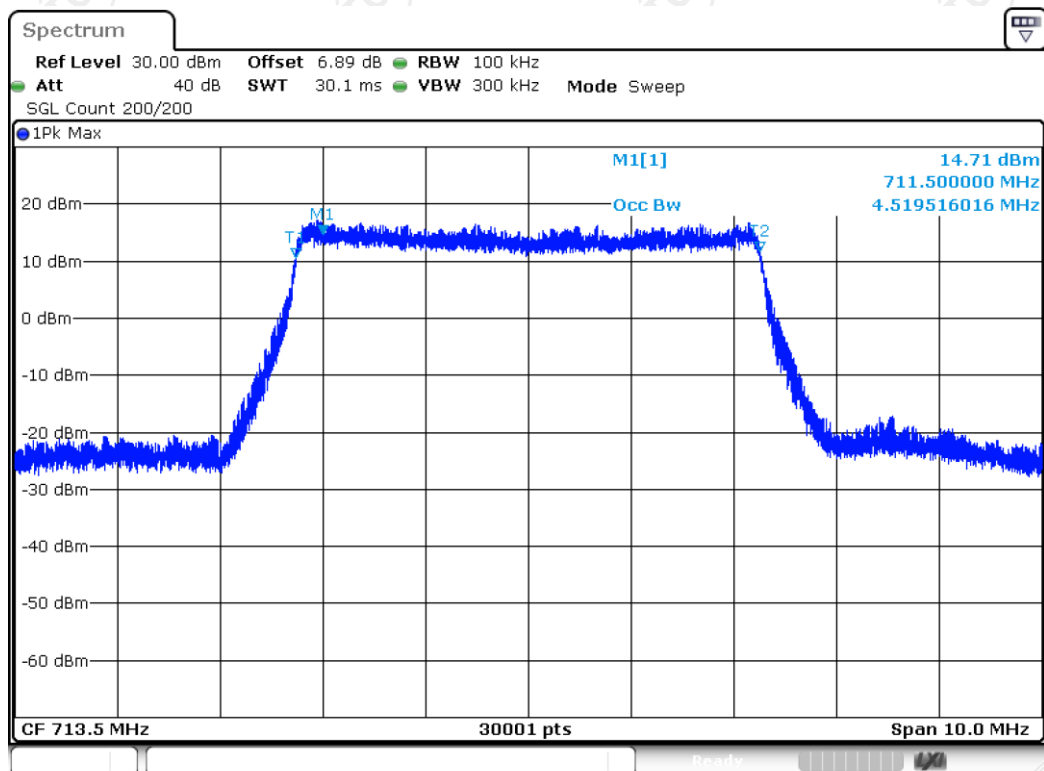
Date: 19.OCT.2022 09:56:22

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



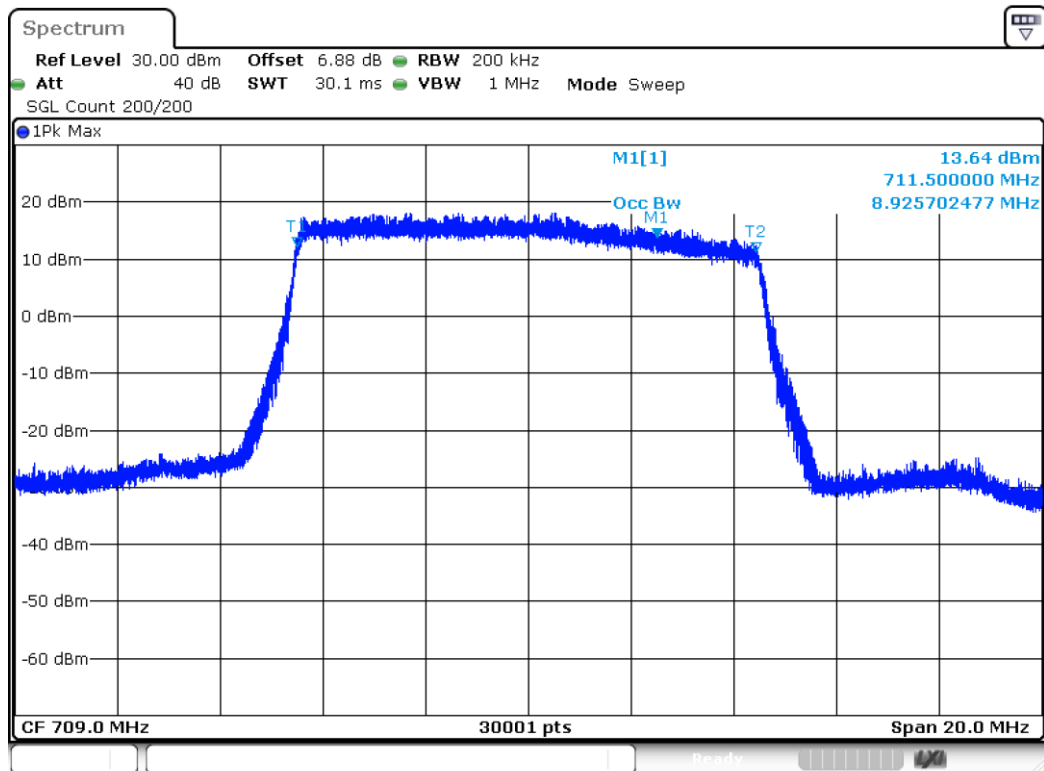
Date: 19.OCT.2022 09:56:39

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



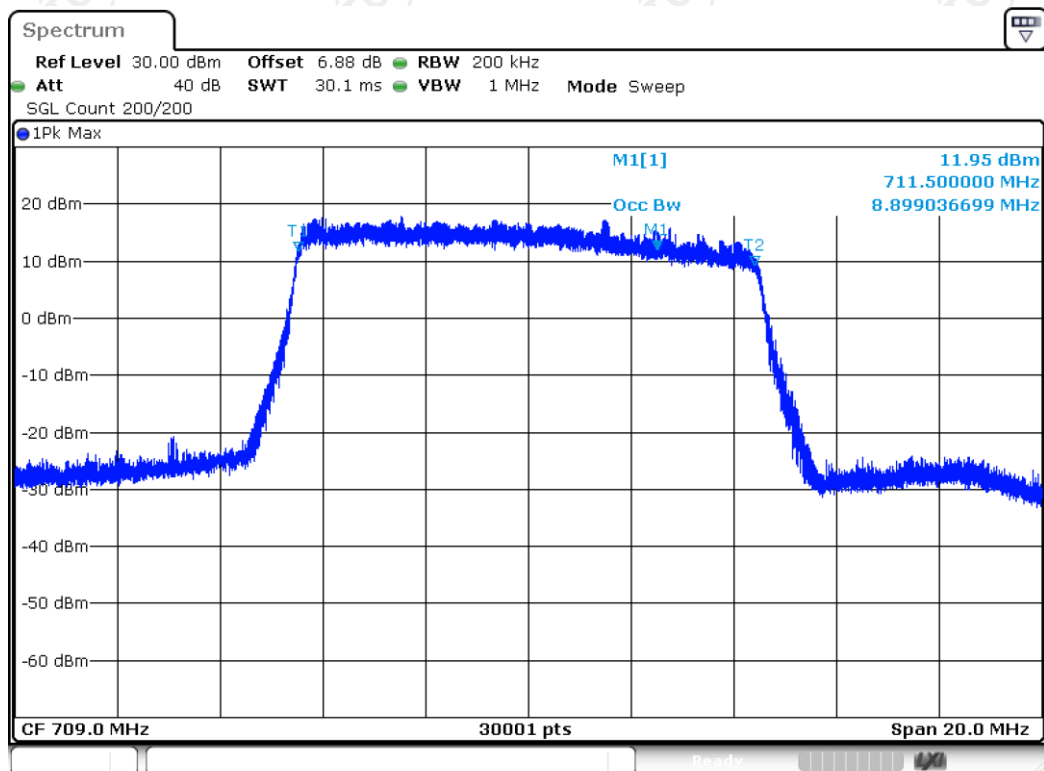
Date: 19.OCT.2022 09:56:55

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



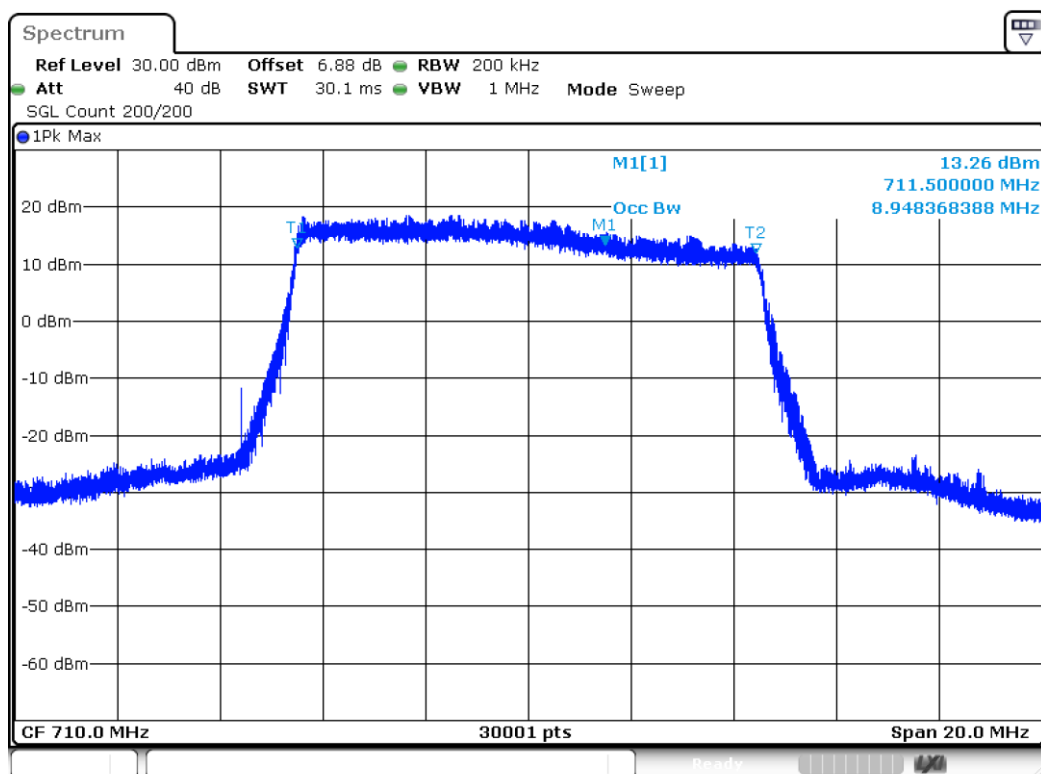
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Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



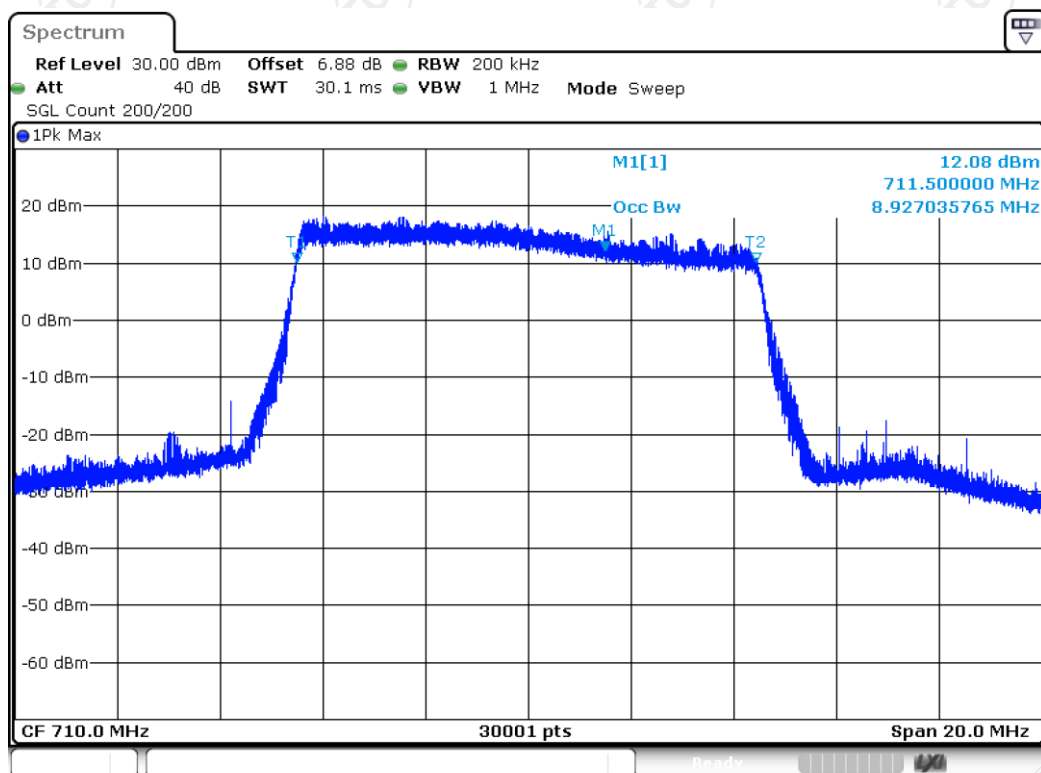
Date: 19.OCT.2022 09:57:32

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



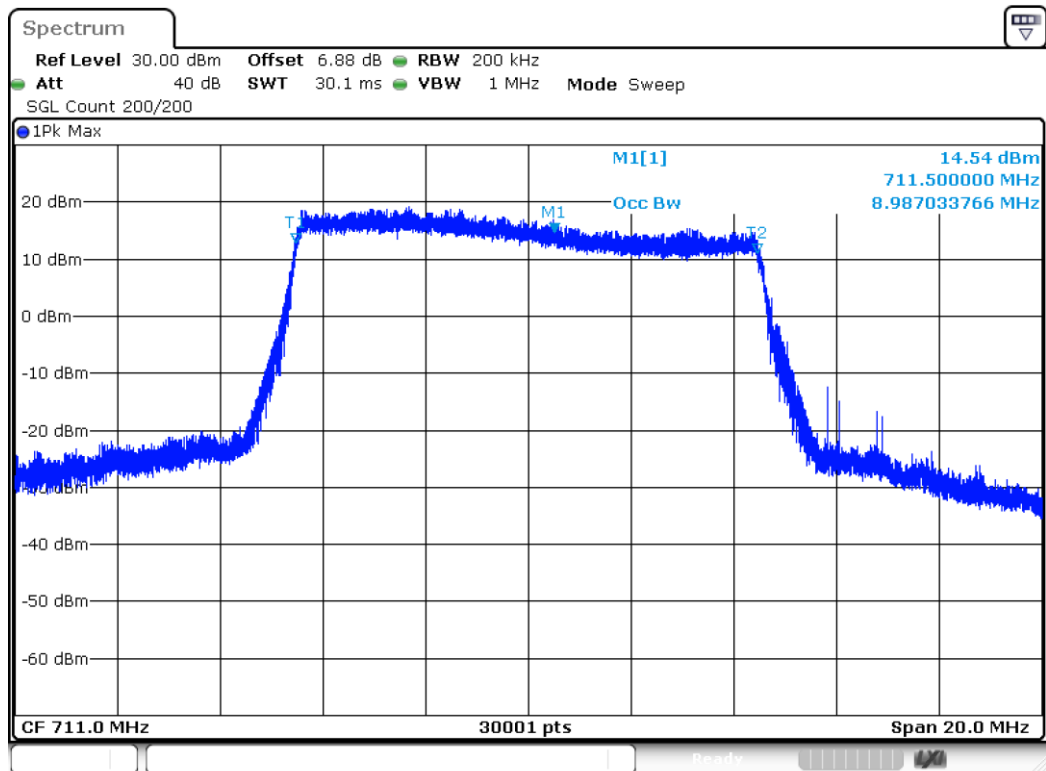
Date: 19.OCT.2022 09:57:51

Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



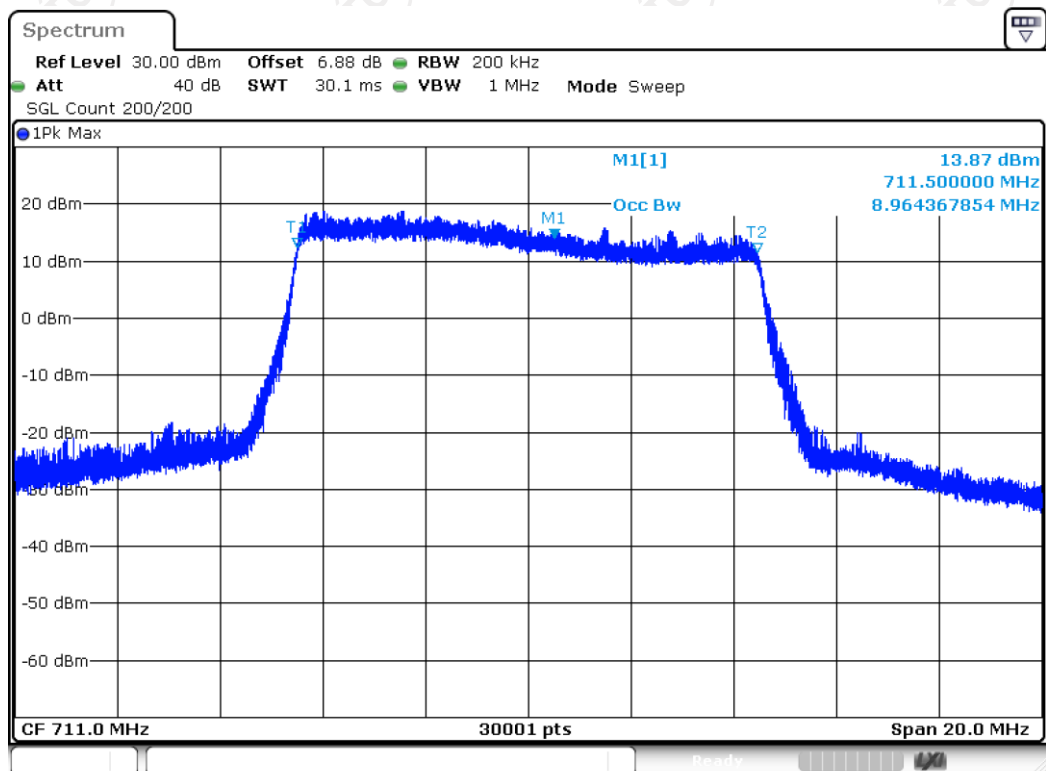
Date: 19.OCT.2022 09:58:09

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



Date: 19.OCT.2022 09:58:27

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0

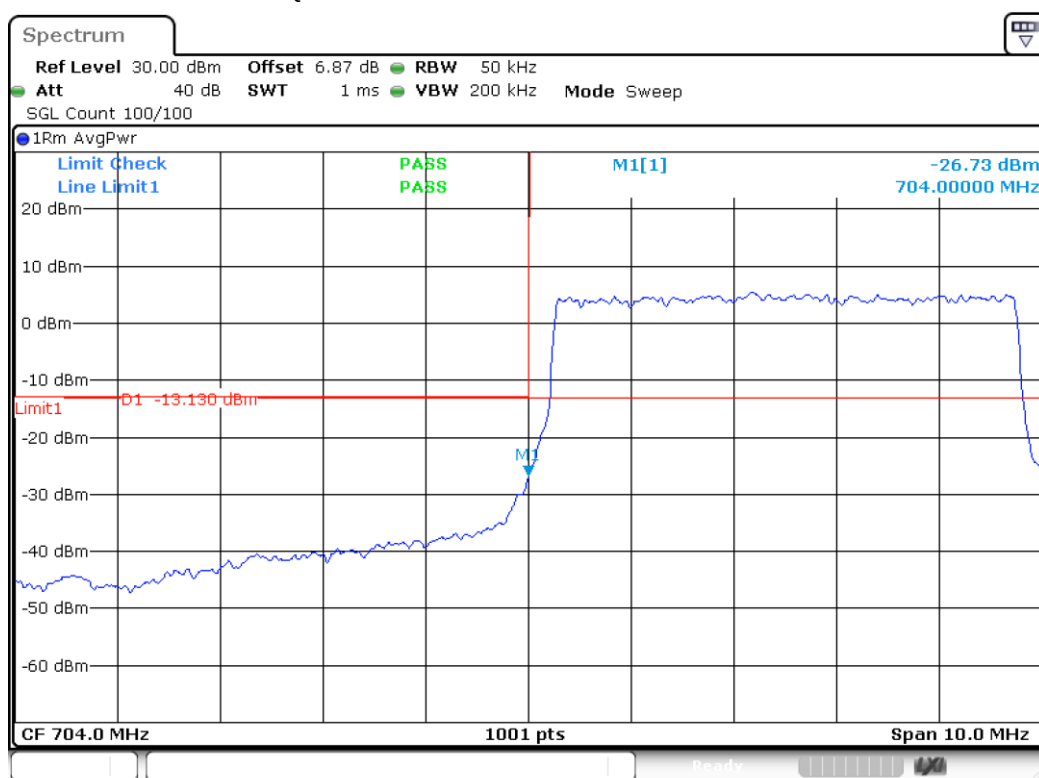


Date: 19.OCT.2022 09:58:45

5 Band edge

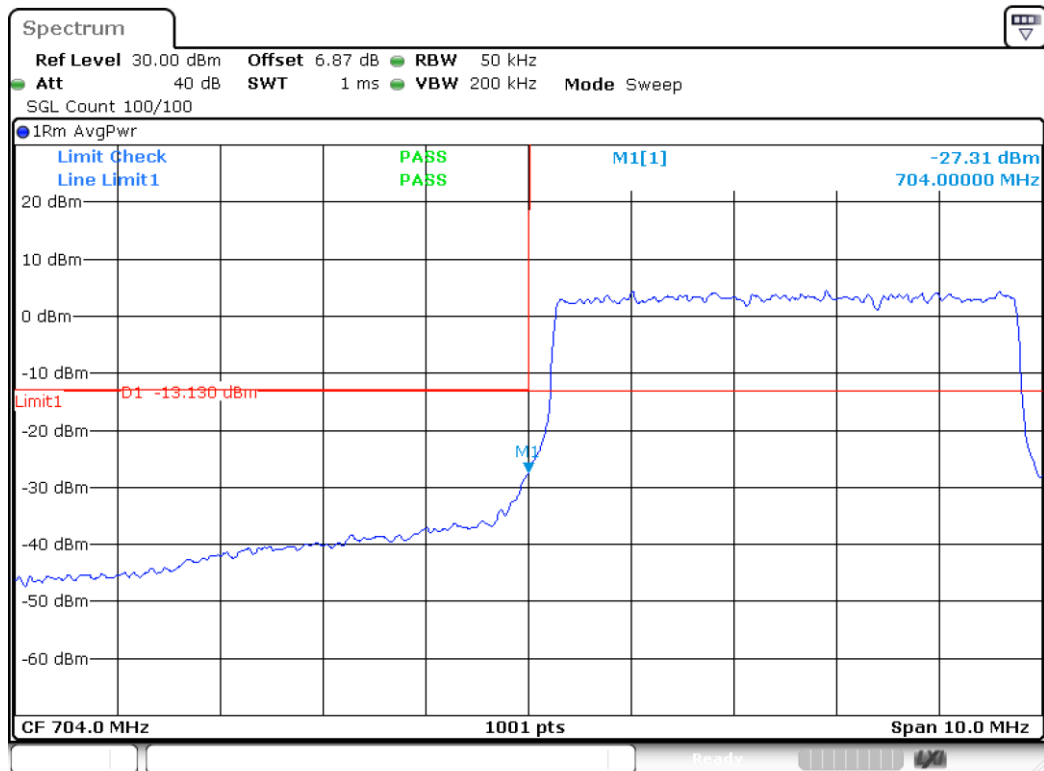
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	25	#0	QPSK	704.00	-26.73	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-27.30	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-23.97	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-23.79	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-30.12	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-30.65	-13	PASS
Band17	10	23800	50	#0	QPSK	716.08	-29.69	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-29.86	-13	PASS

Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



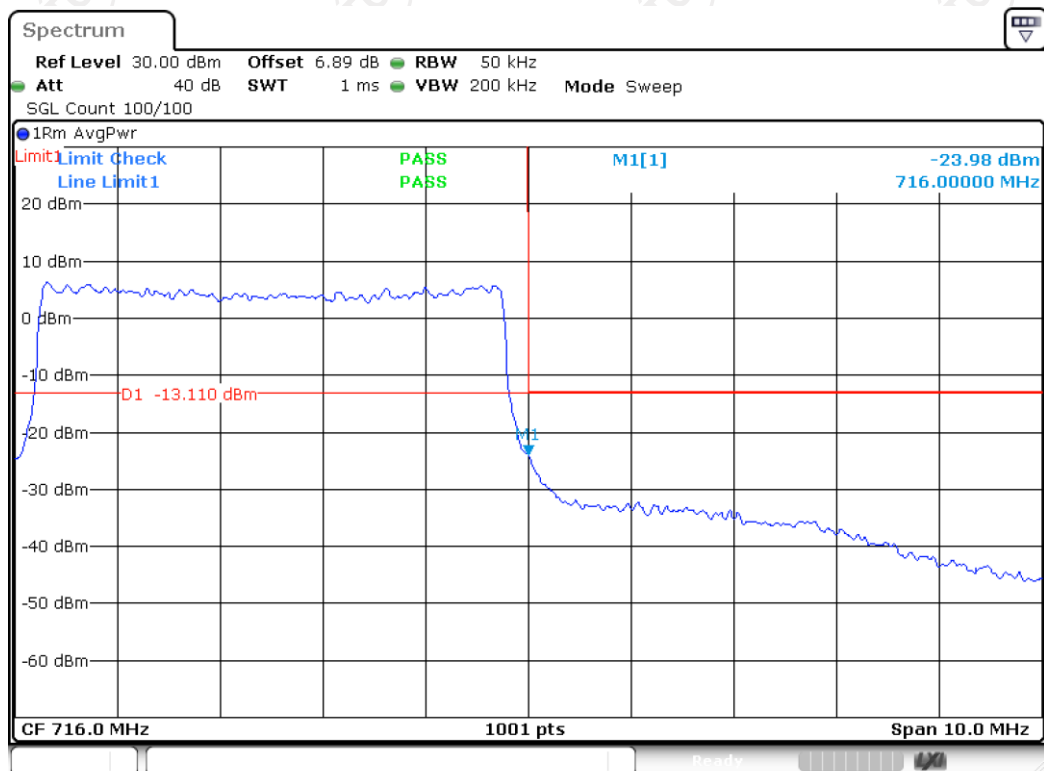
Date: 18.OCT.2022 13:07:06

Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



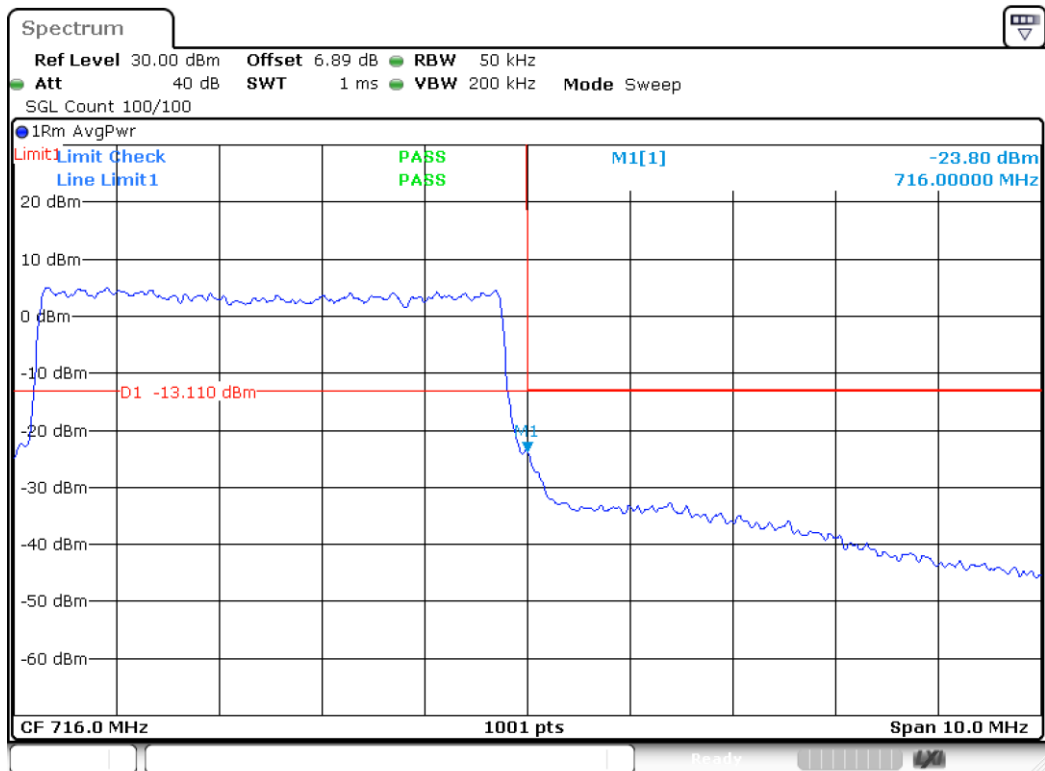
Date: 18.OCT.2022 13:07:11

Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



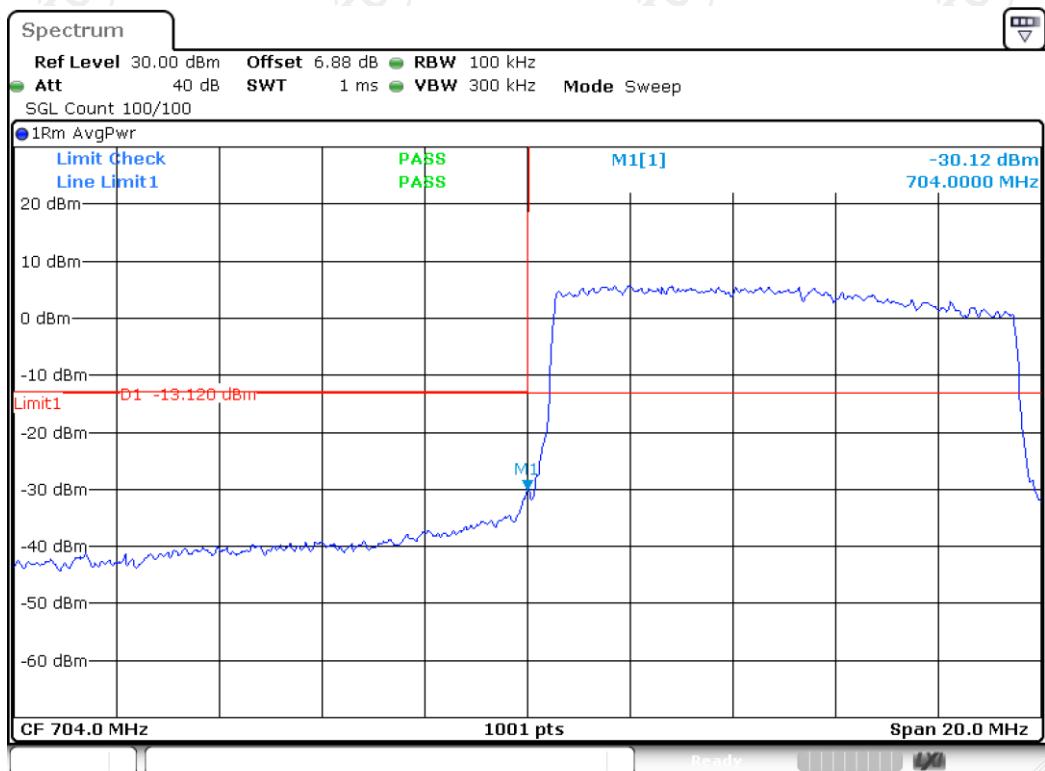
Date: 18.OCT.2022 13:07:16

Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



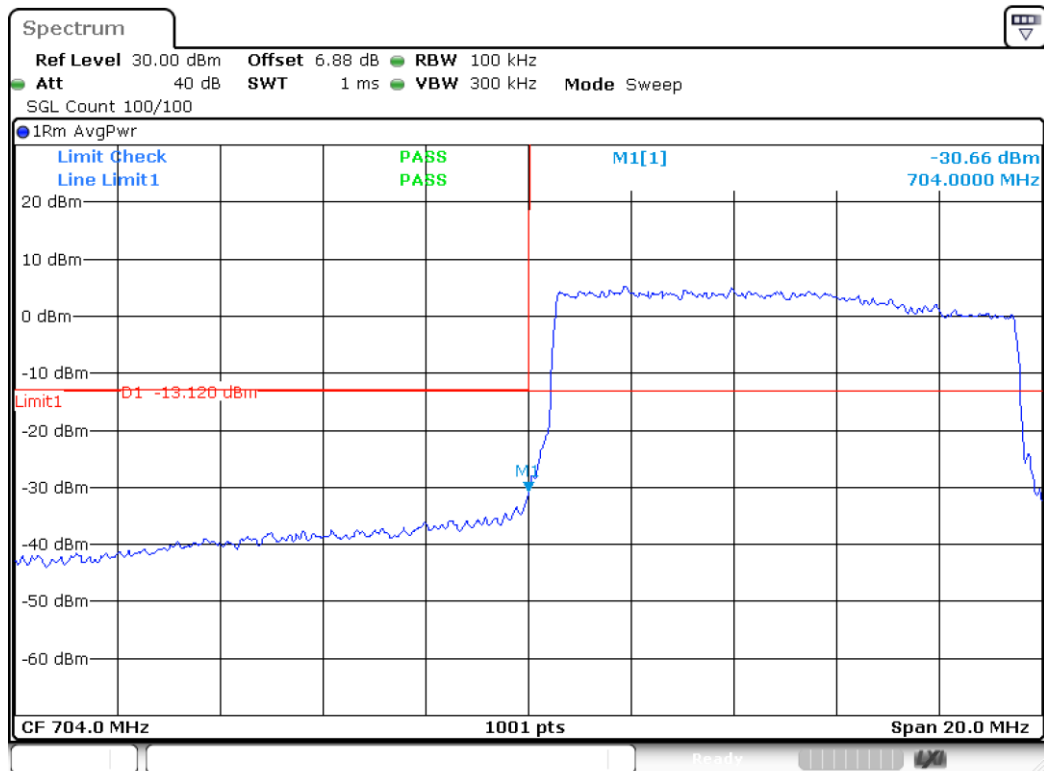
Date: 18.OCT.2022 13:07:20

Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



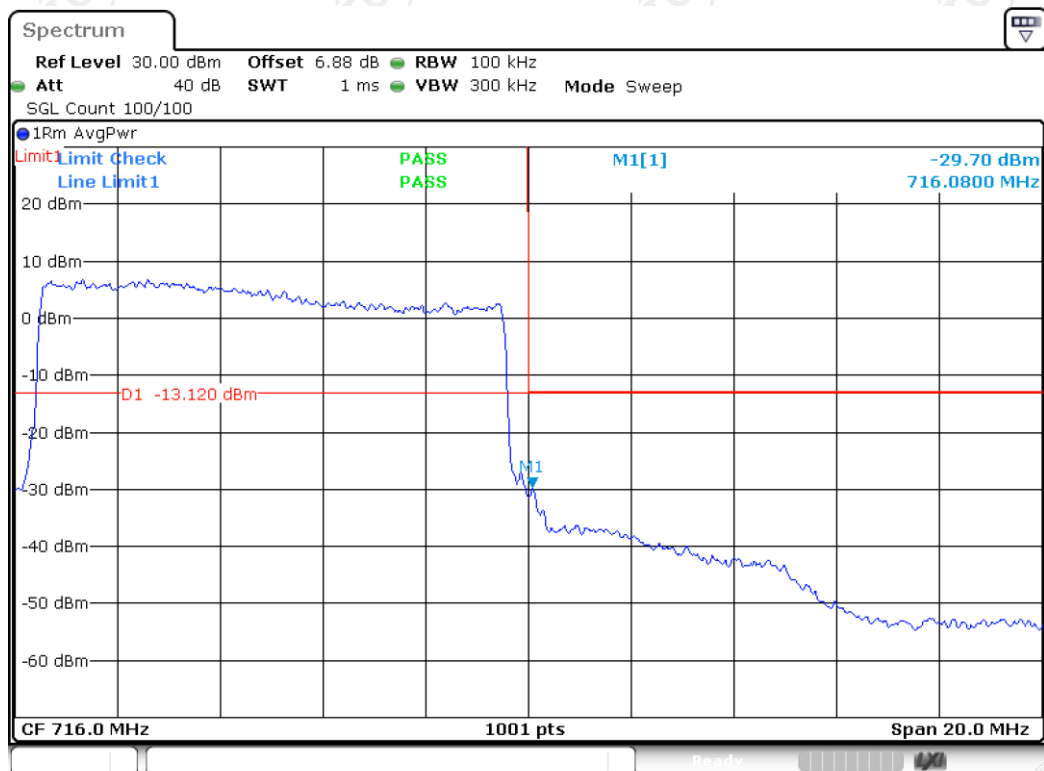
Date: 18.OCT.2022 13:07:27

Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



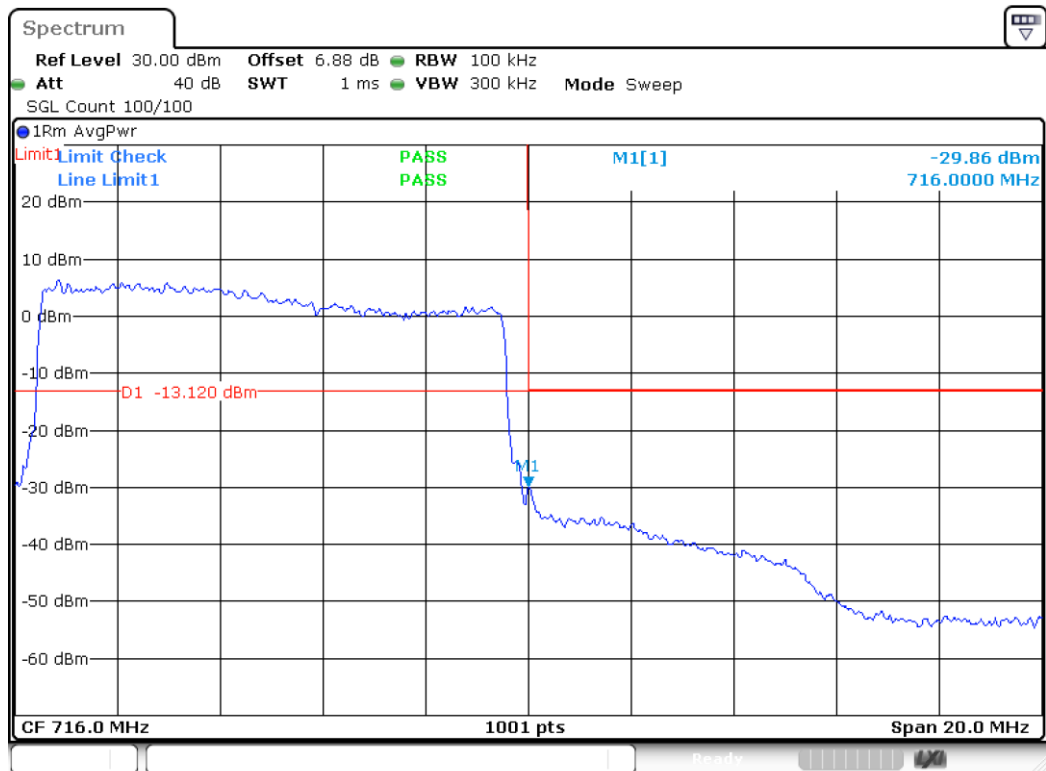
Date: 18.OCT.2022 13:07:32

Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



Date: 18.OCT.2022 13:07:38

Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0

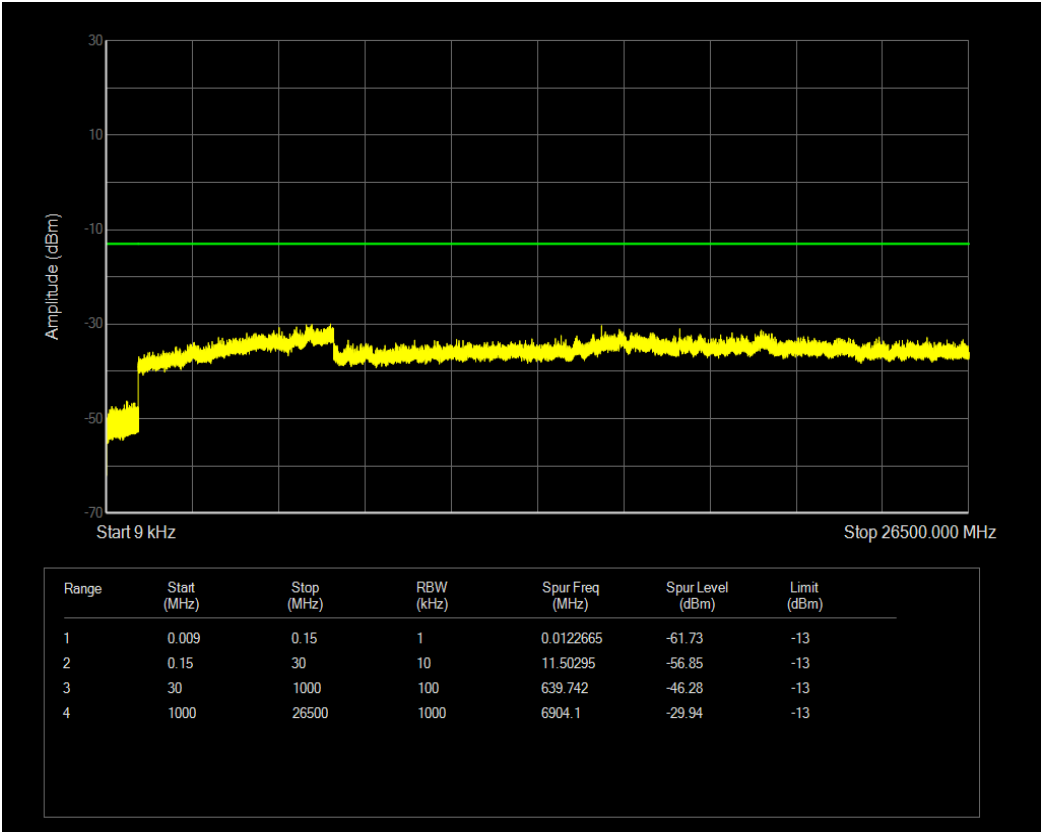


Date: 18.OCT.2022 13:07:43

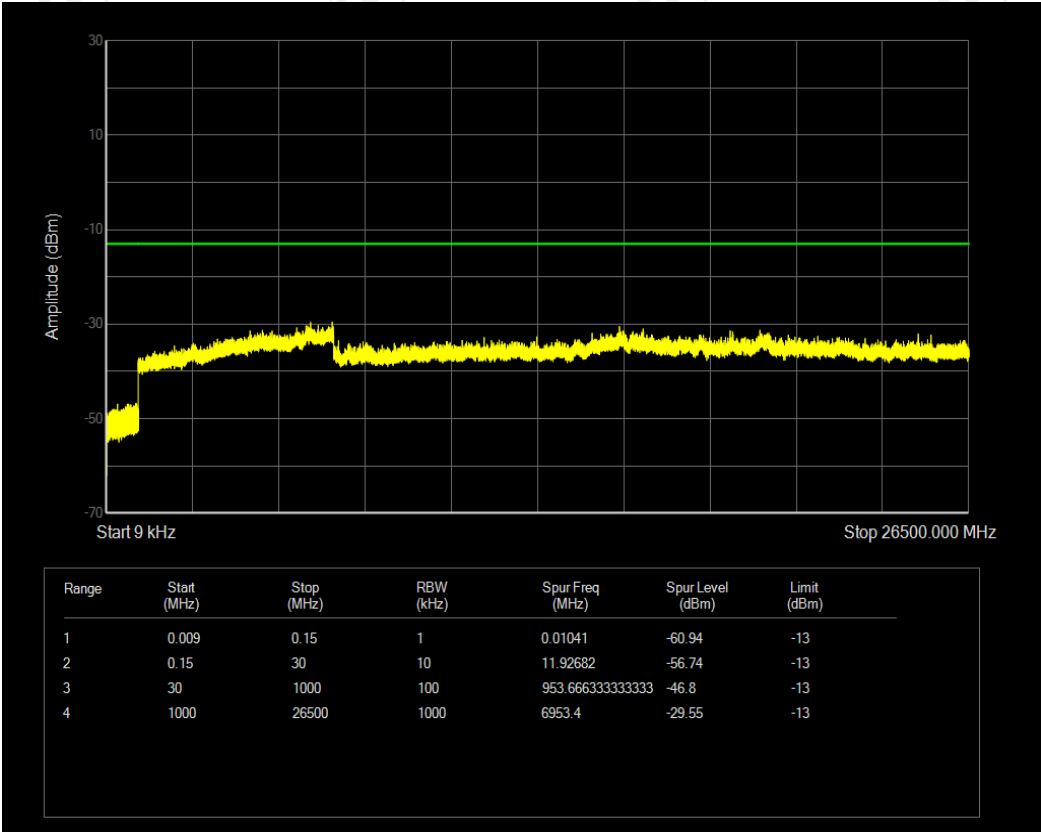
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	6197.75	-30.45	-13	PASS
Band17	5	23755	1	#0	16QAM	6256.40	-29.23	-13	PASS
Band17	5	23790	1	#0	QPSK	6863.30	-29.25	-13	PASS
Band17	5	23790	1	#0	16QAM	6294.65	-29.85	-13	PASS
Band17	5	23825	1	#0	QPSK	6954.25	-29.82	-13	PASS
Band17	5	23825	1	#0	16QAM	6335.45	-29.99	-13	PASS
Band17	10	23780	1	#0	QPSK	6877.75	-29.96	-13	PASS
Band17	10	23780	1	#0	16QAM	6998.45	-30.30	-13	PASS
Band17	10	23790	1	#0	QPSK	6282.75	-28.55	-13	PASS
Band17	10	23790	1	#0	16QAM	6313.35	-30.40	-13	PASS
Band17	10	23800	1	#0	QPSK	6745.15	-29.73	-13	PASS
Band17	10	23800	1	#0	16QAM	6337.15	-29.88	-13	PASS

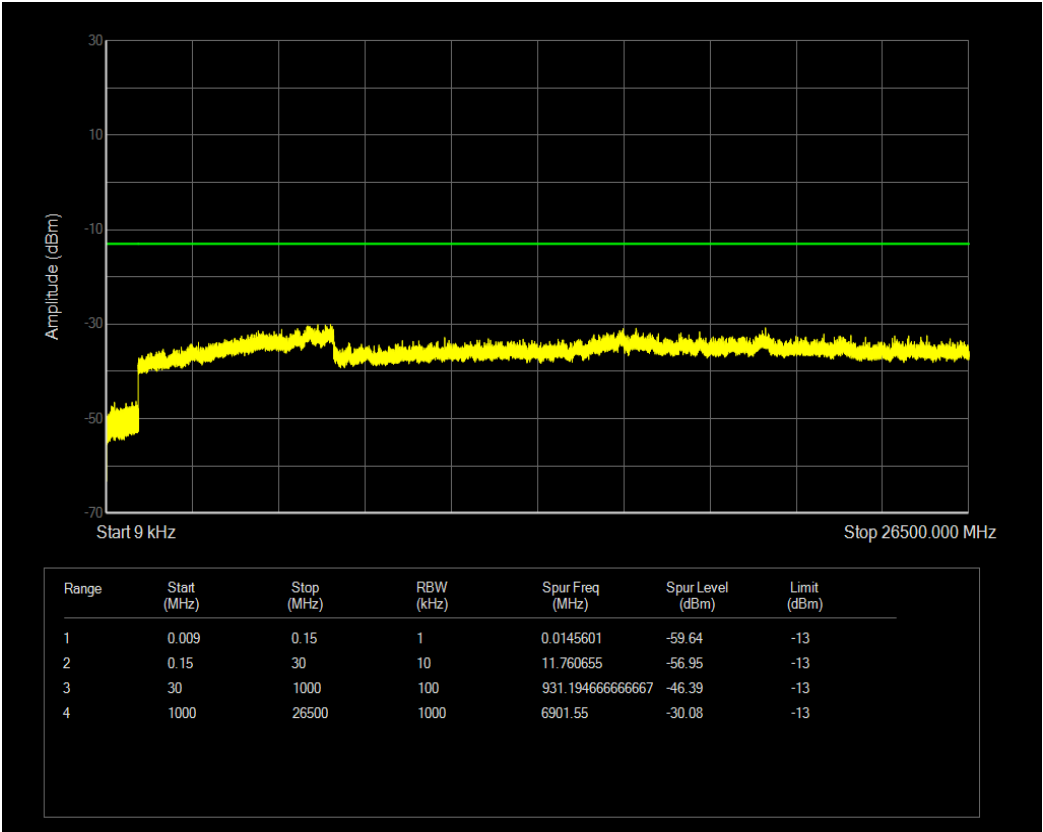
Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



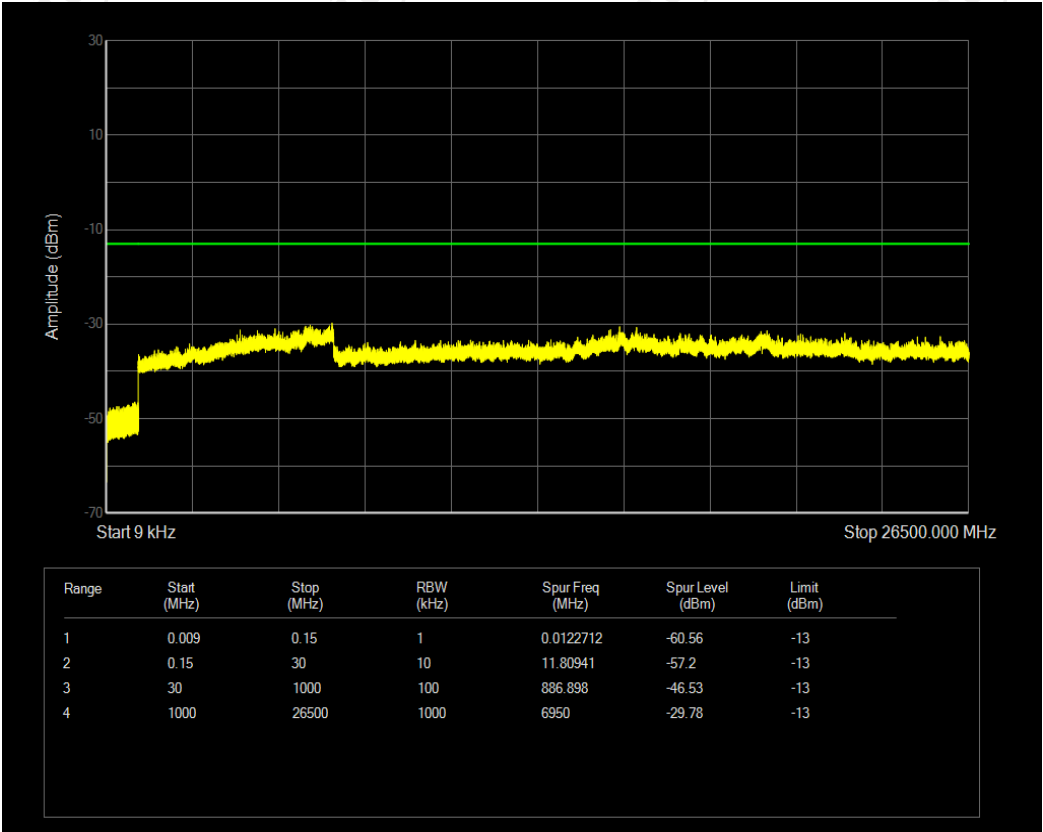
Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0



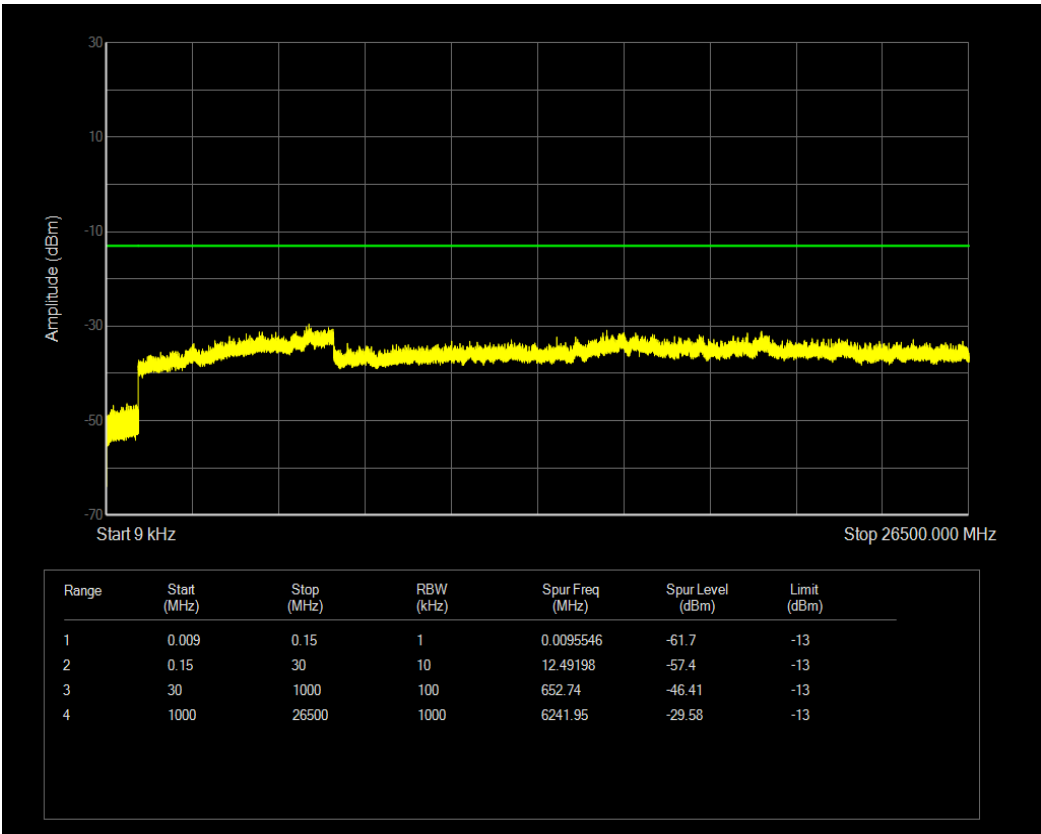
Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



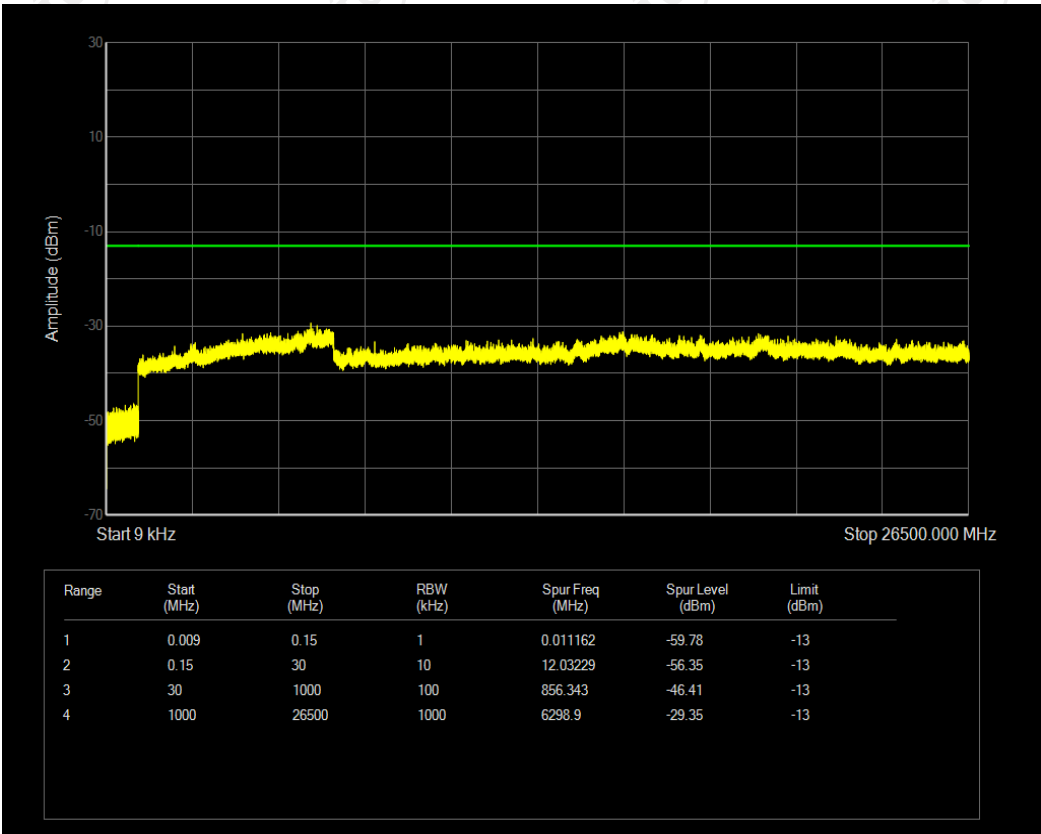
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



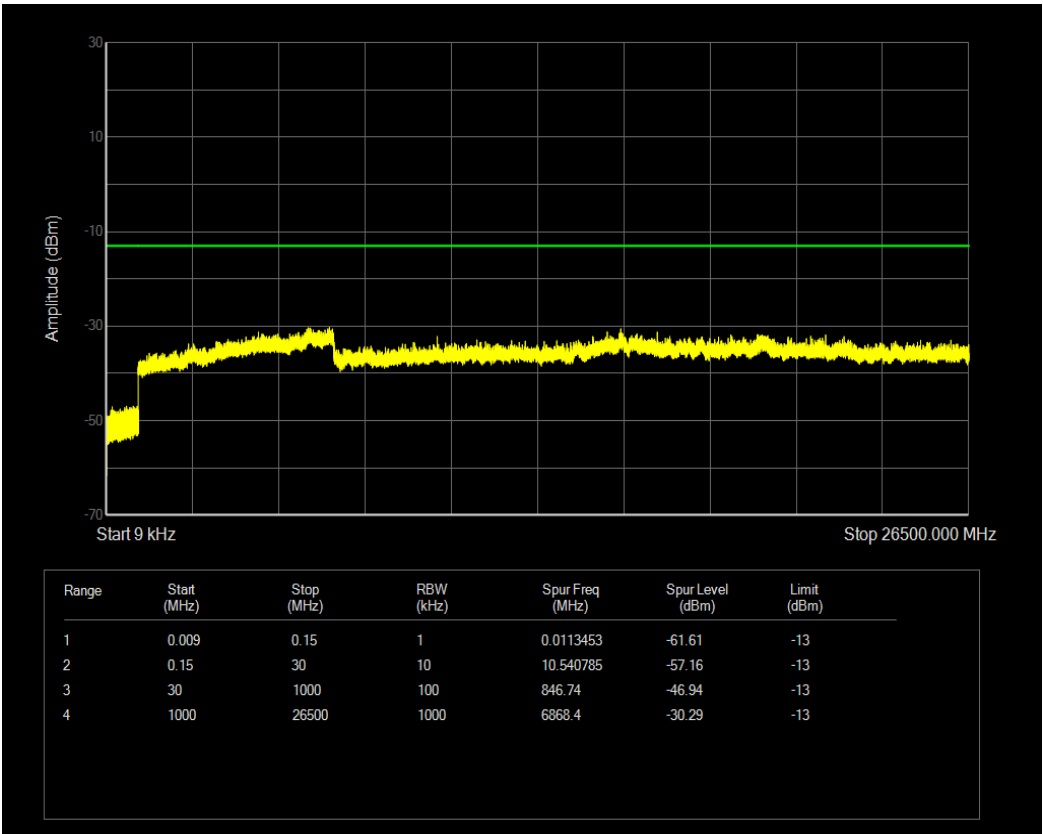
Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0



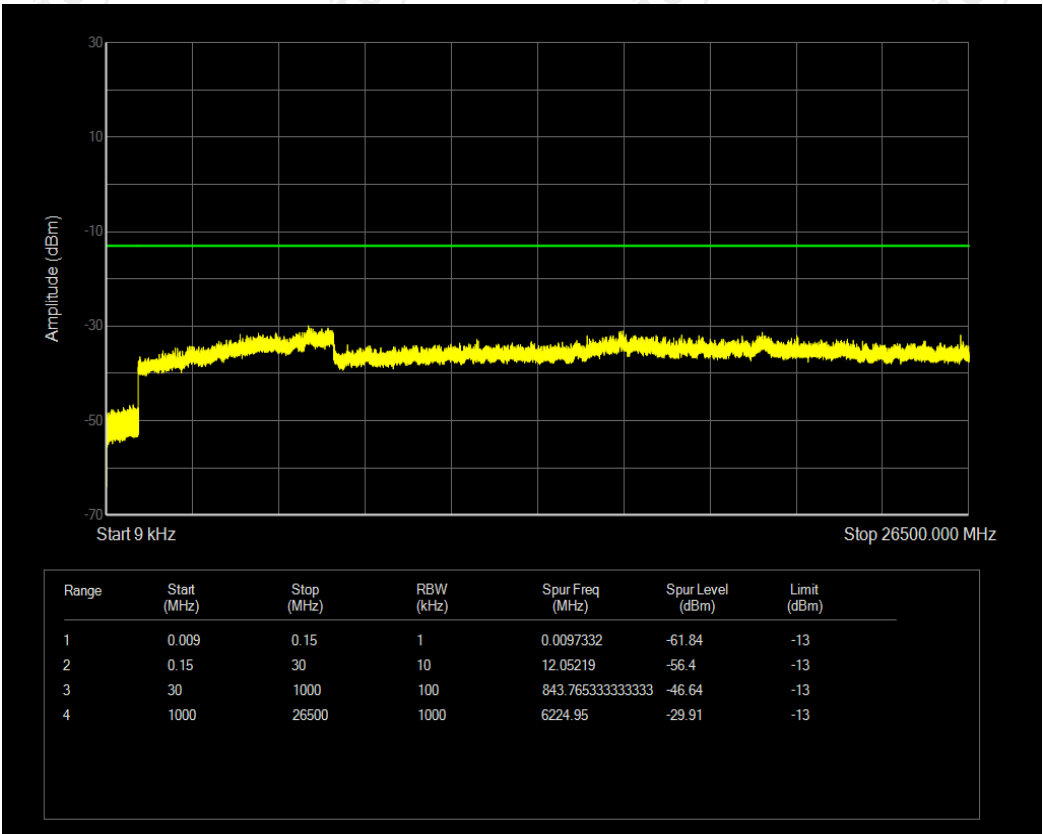
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



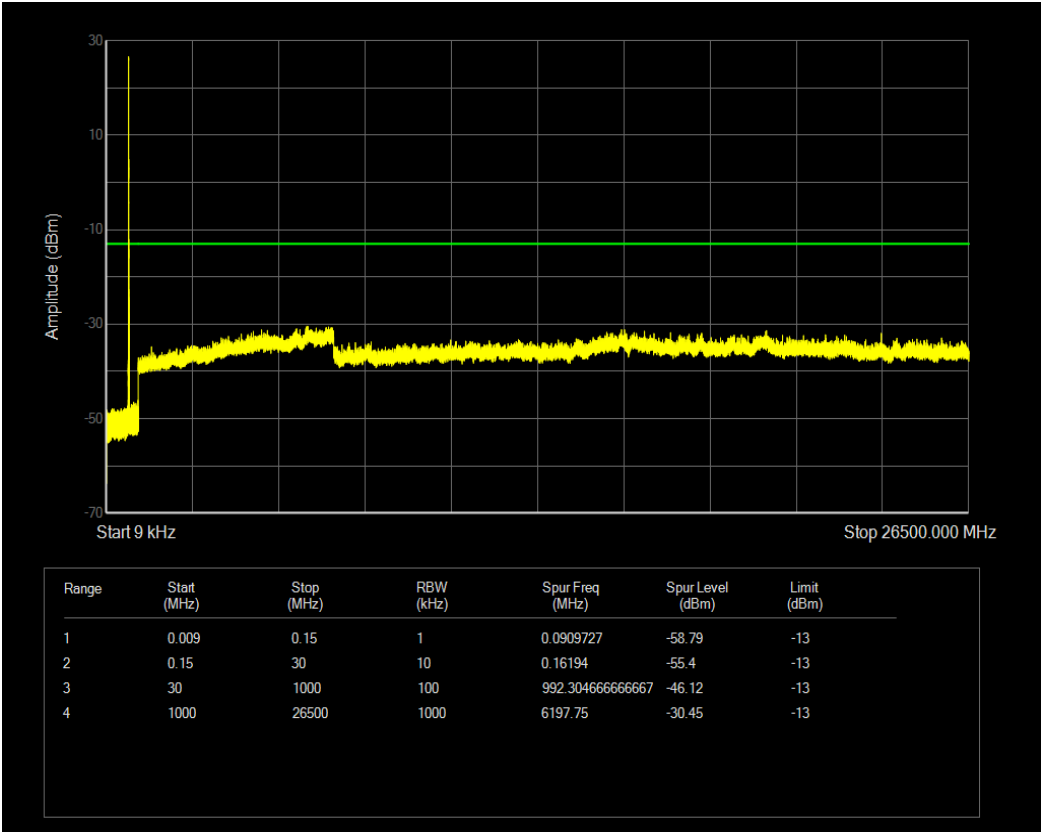
Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



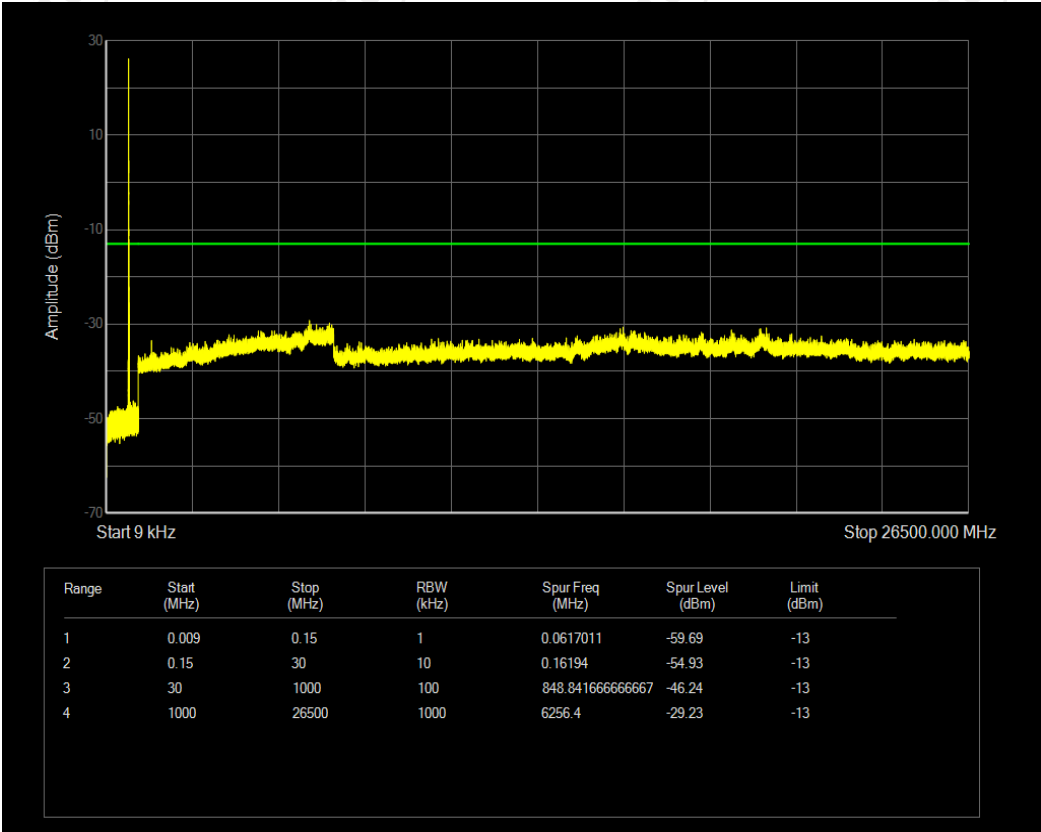
Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0



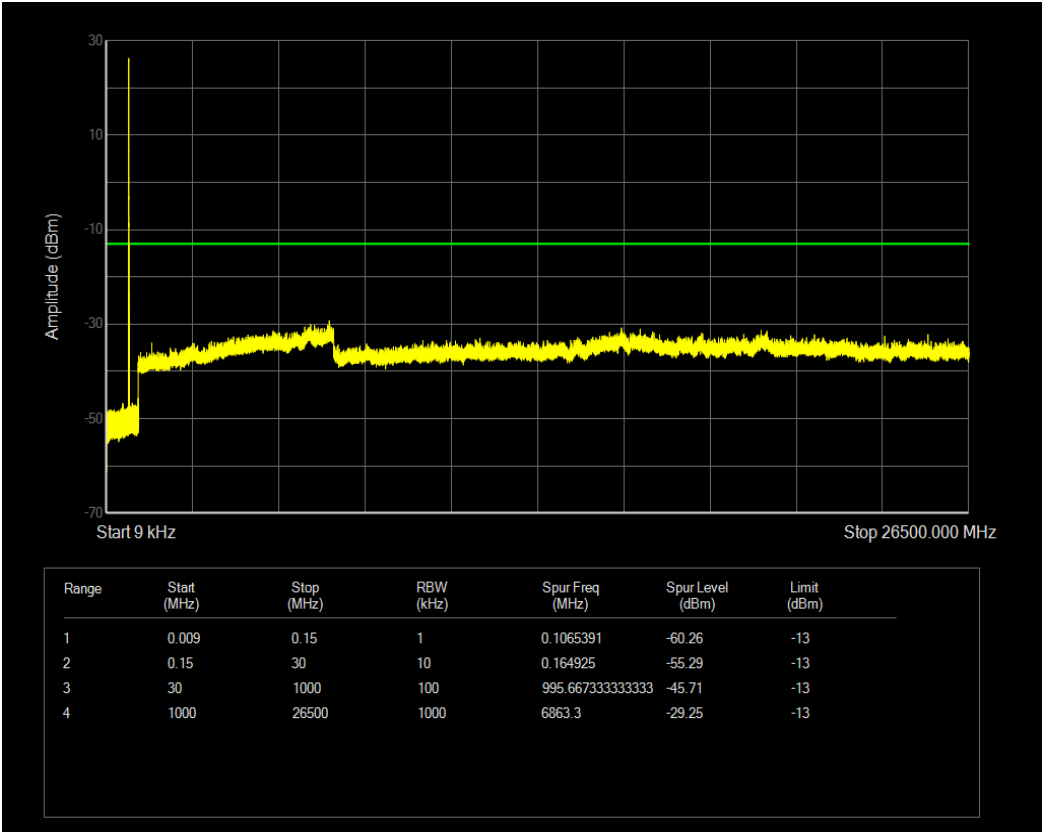
Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



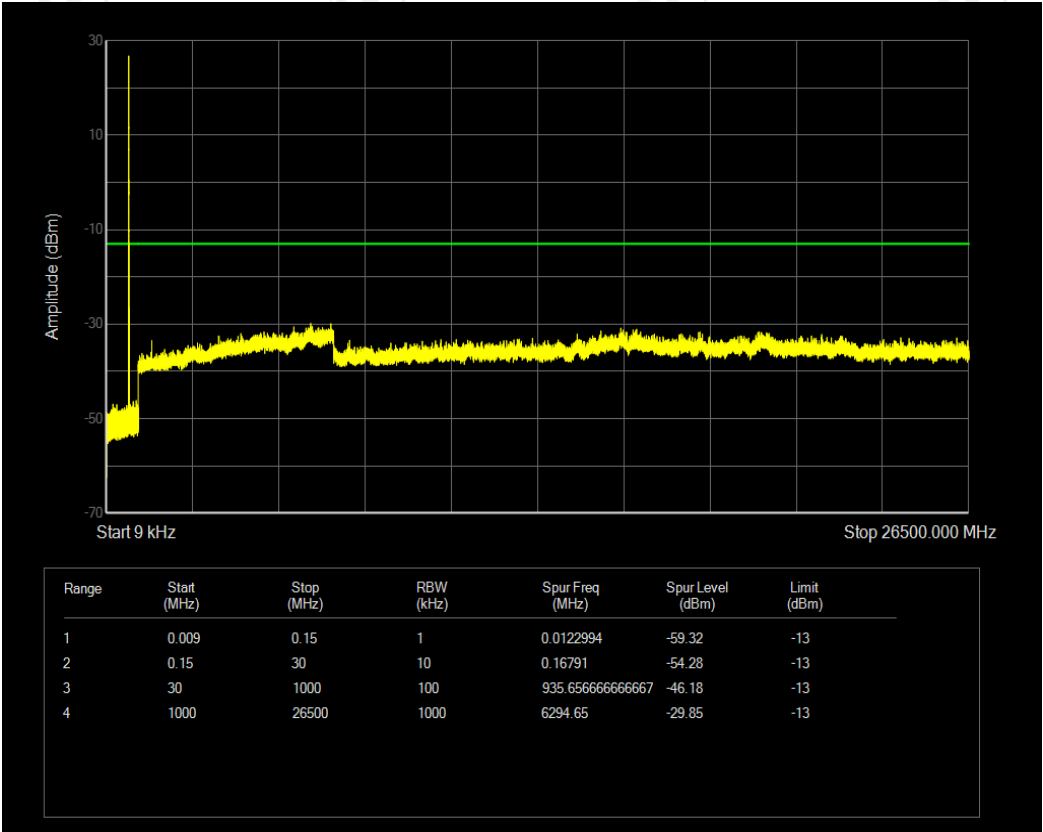
Band17 16QAM BW=5MHz Channel=23755 RB Size=1 Position=#0



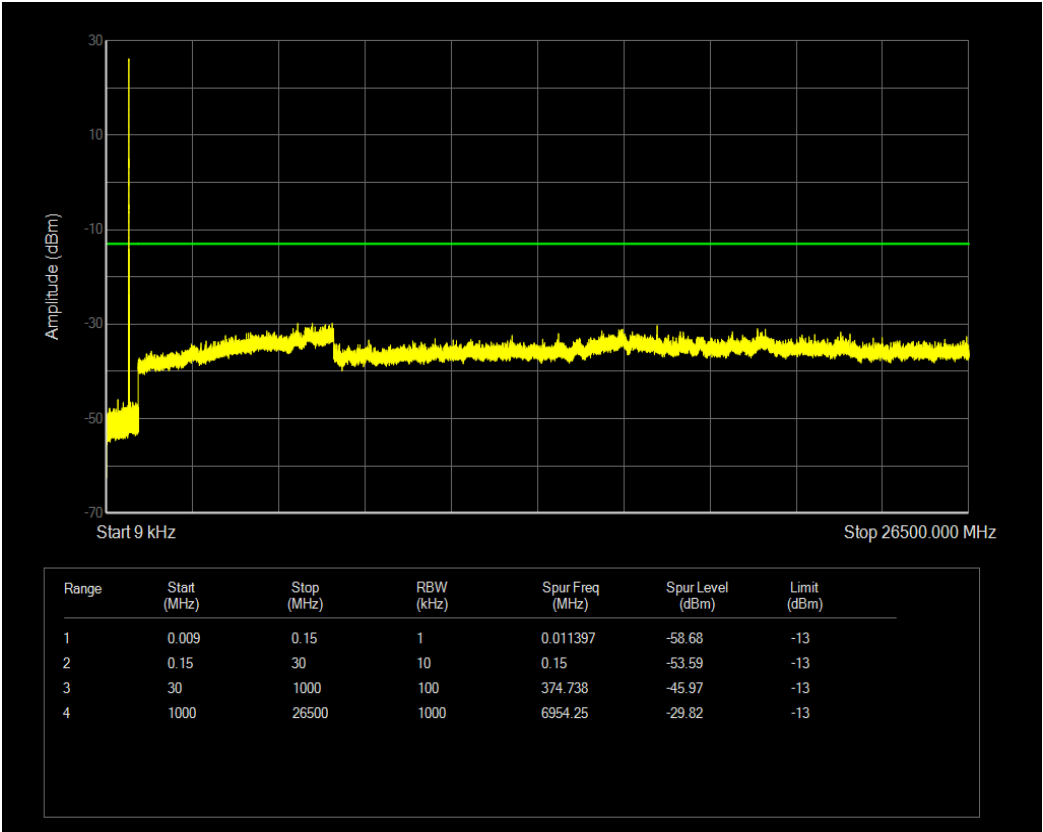
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



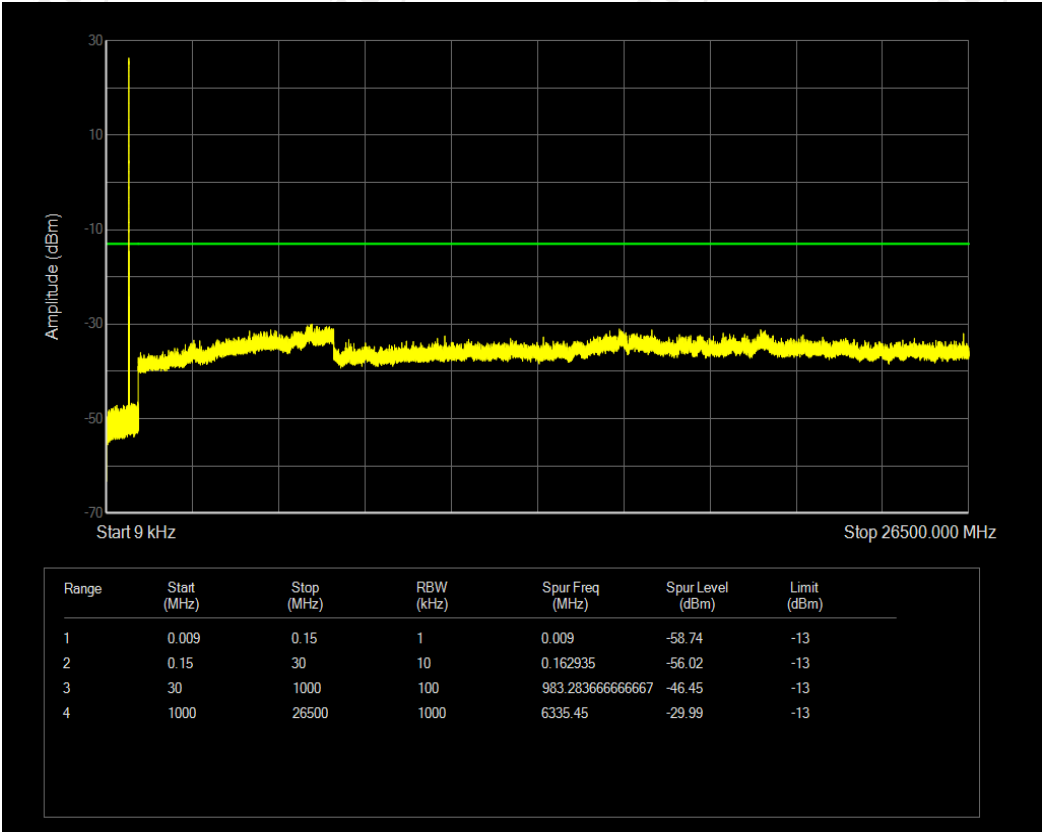
Band17 16QAM BW=5MHz Channel=23790 RB Size=1 Position=#0



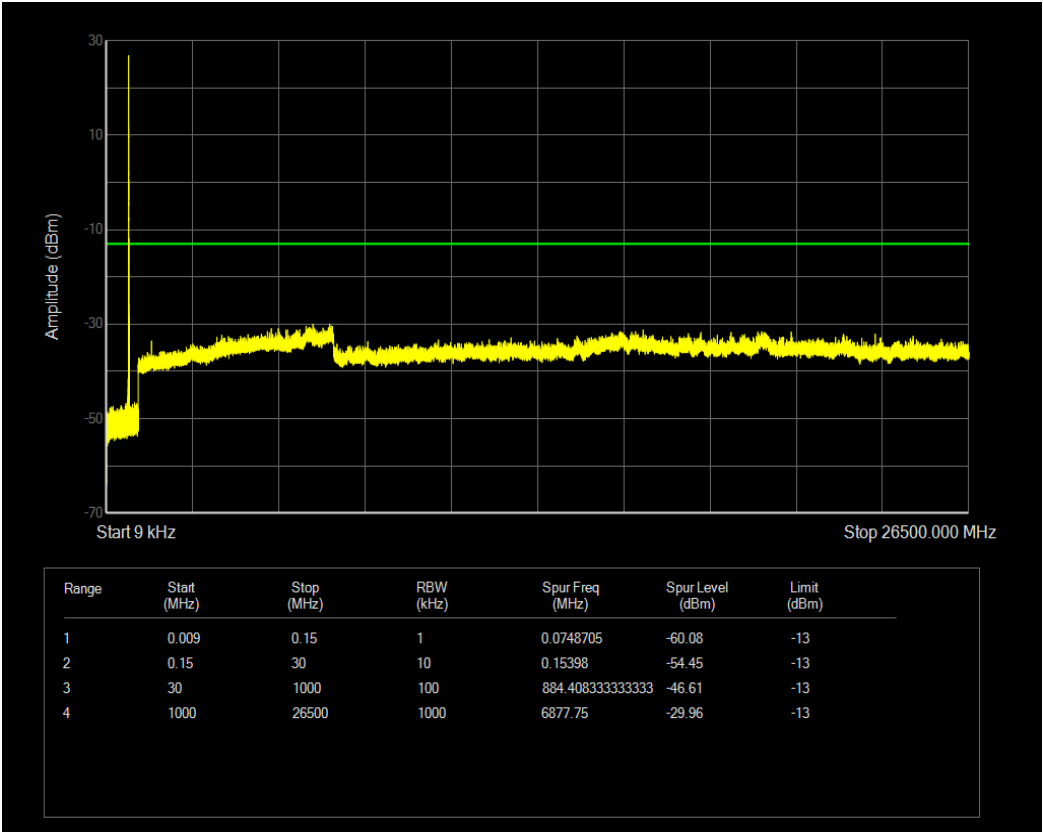
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



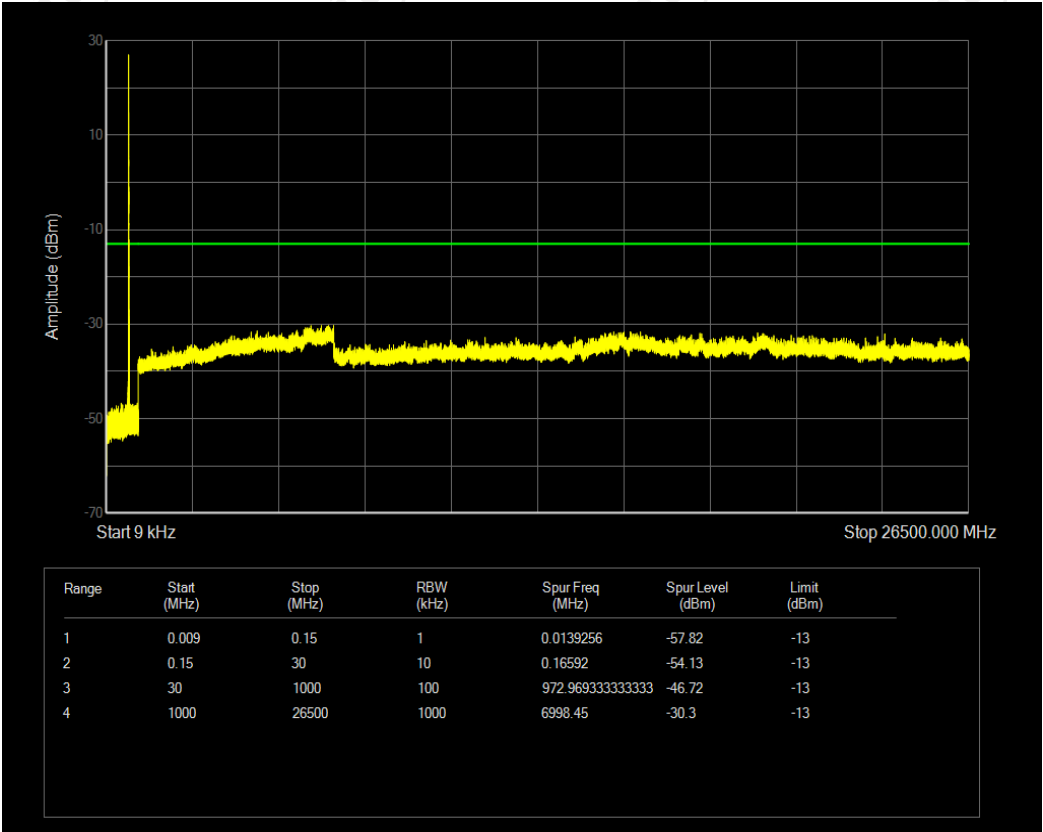
Band17 16QAM BW=5MHz Channel=23825 RB Size=1 Position=#0



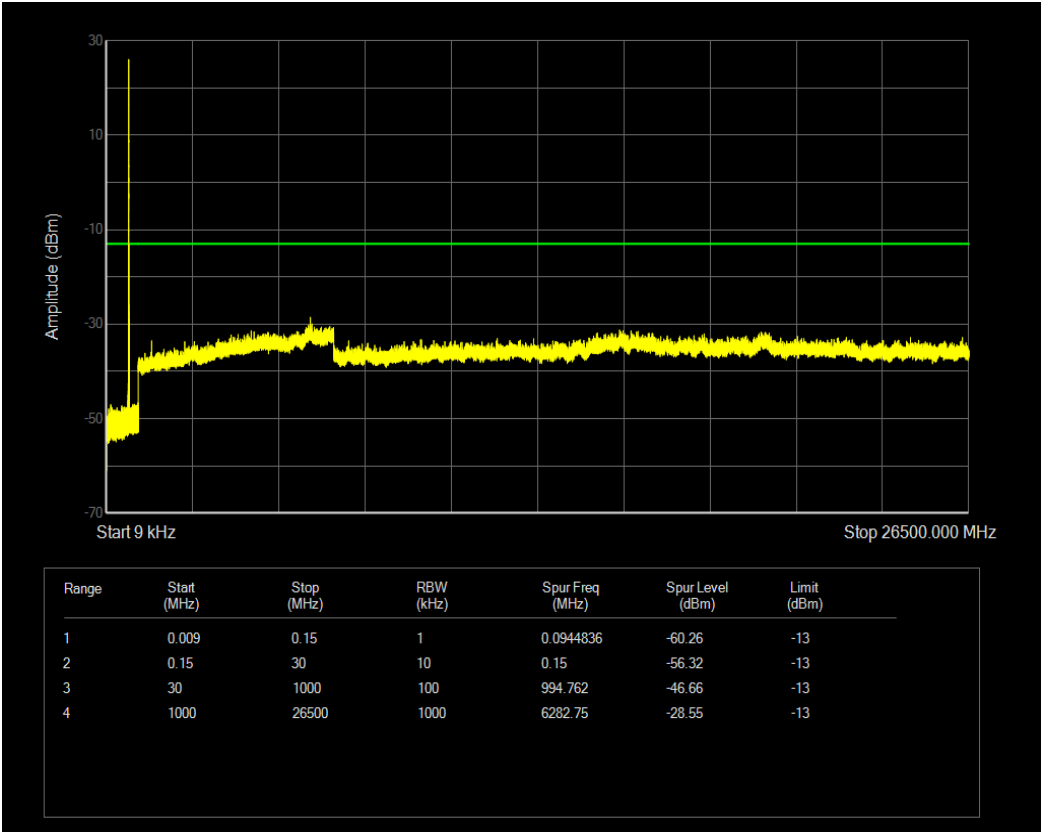
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



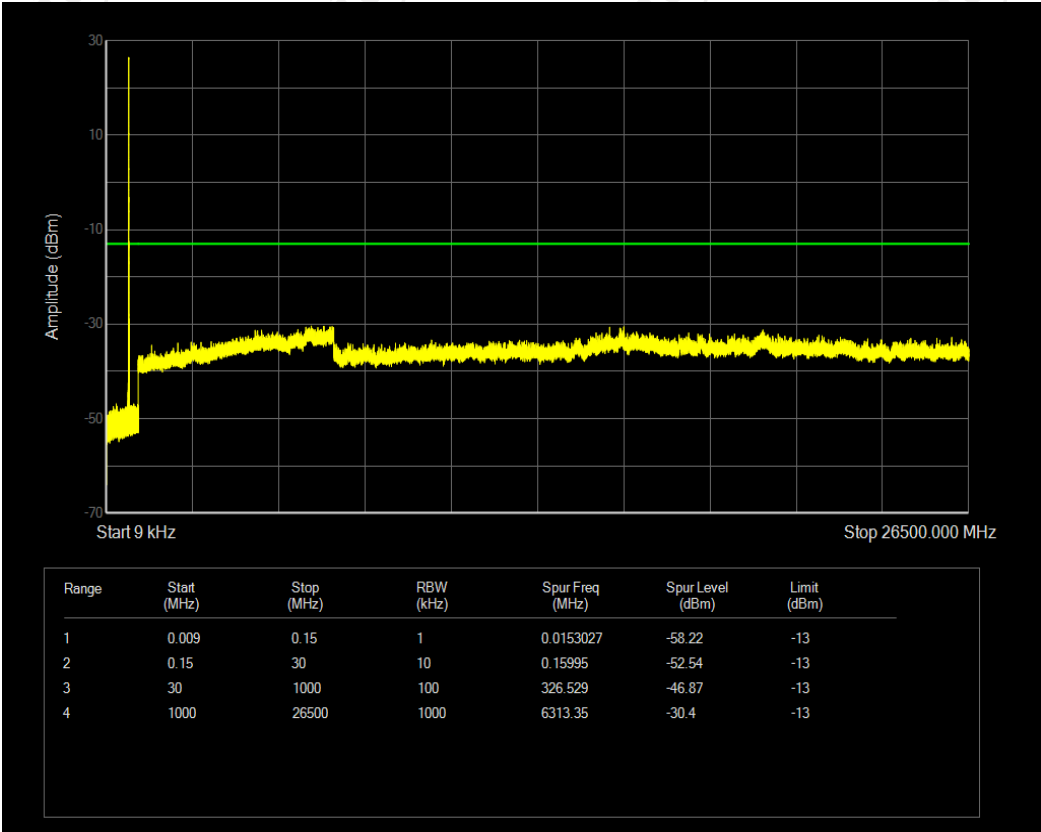
Band17 16QAM BW=10MHz Channel=23780 RB Size=1 Position=#0



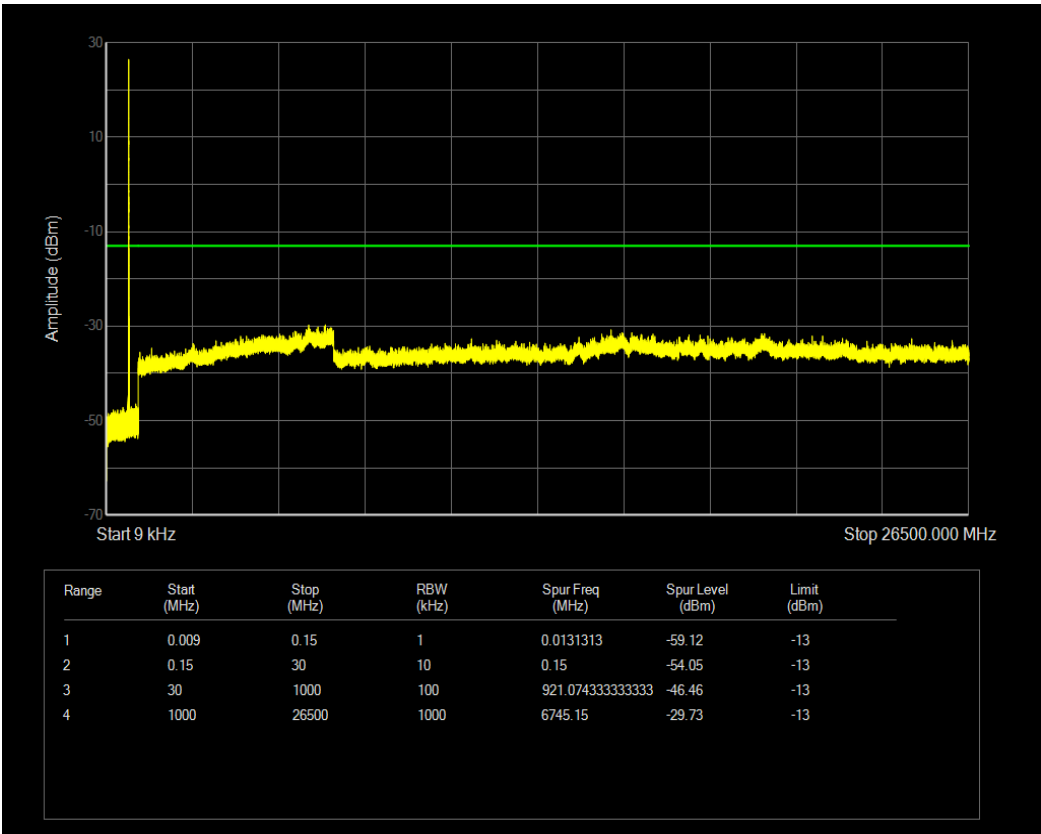
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



Band17 16QAM BW=10MHz Channel=23790 RB Size=1 Position=#0



Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



Band17 16QAM BW=10MHz Channel=23800 RB Size=1 Position=#0

