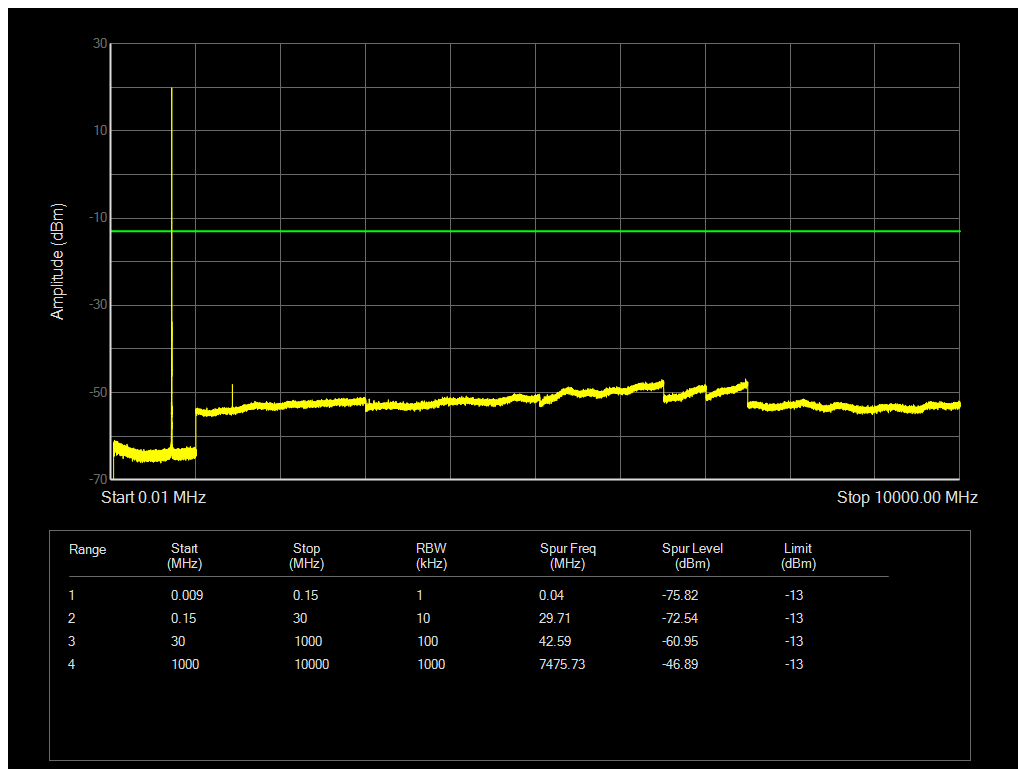
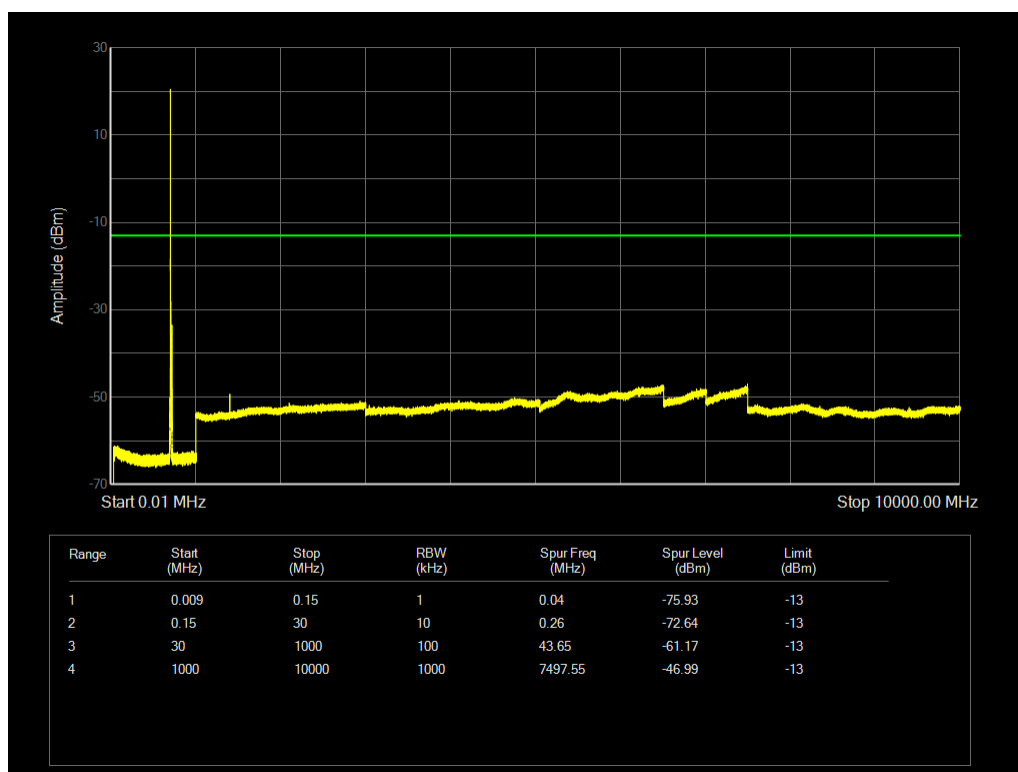
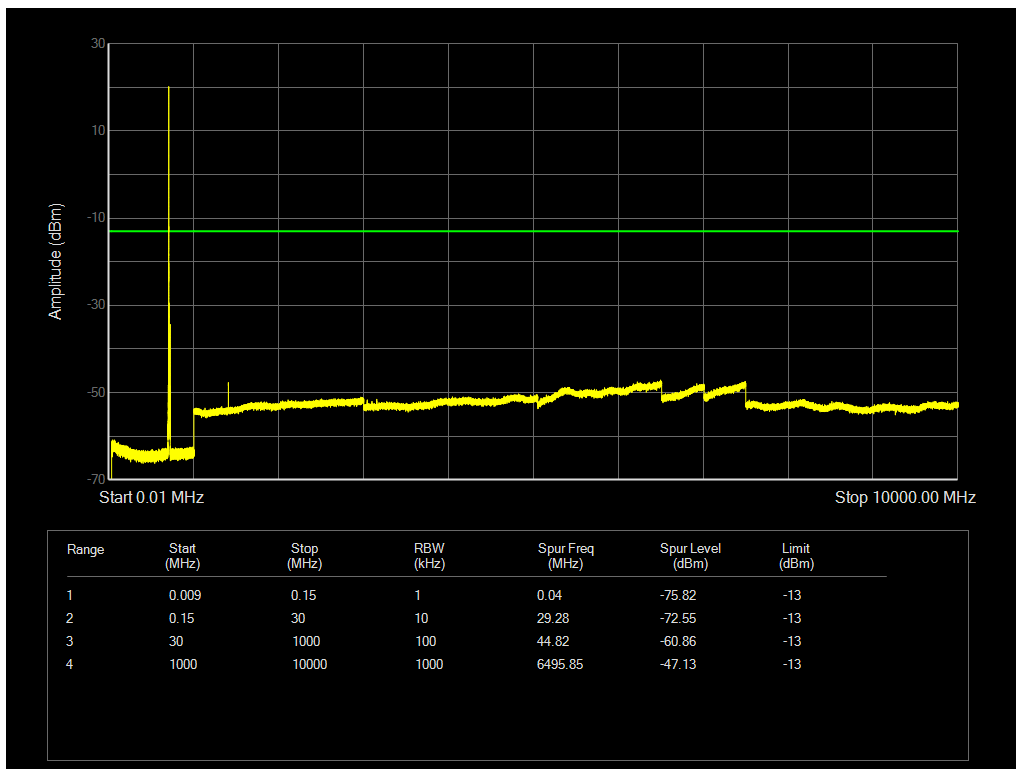




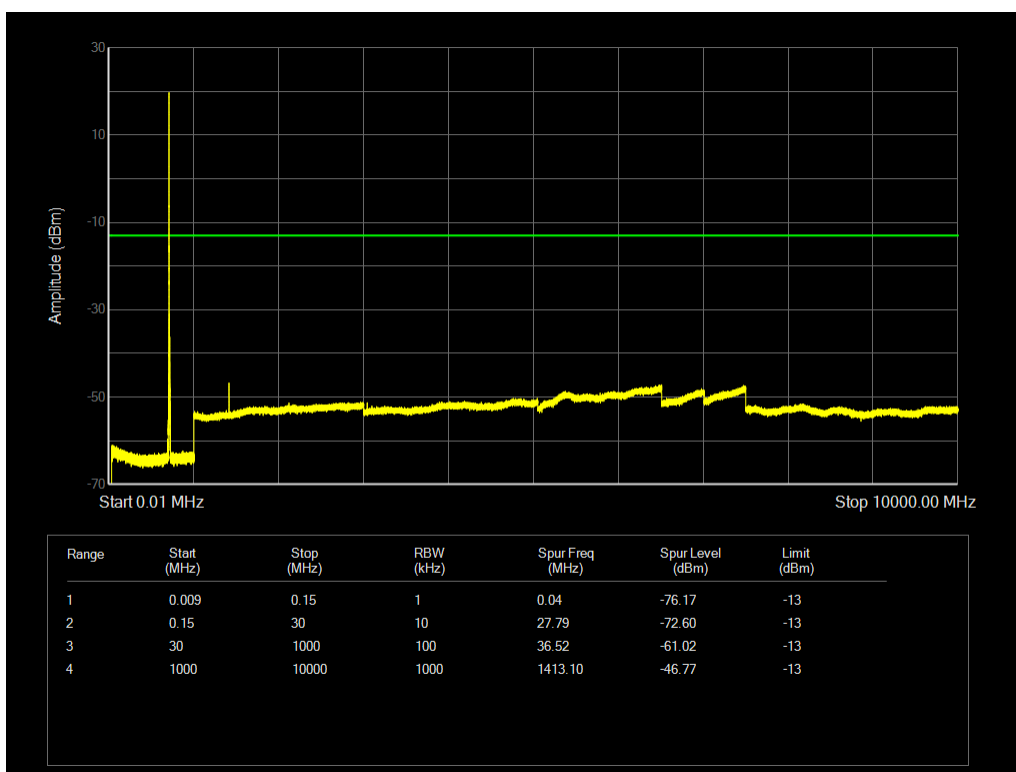
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



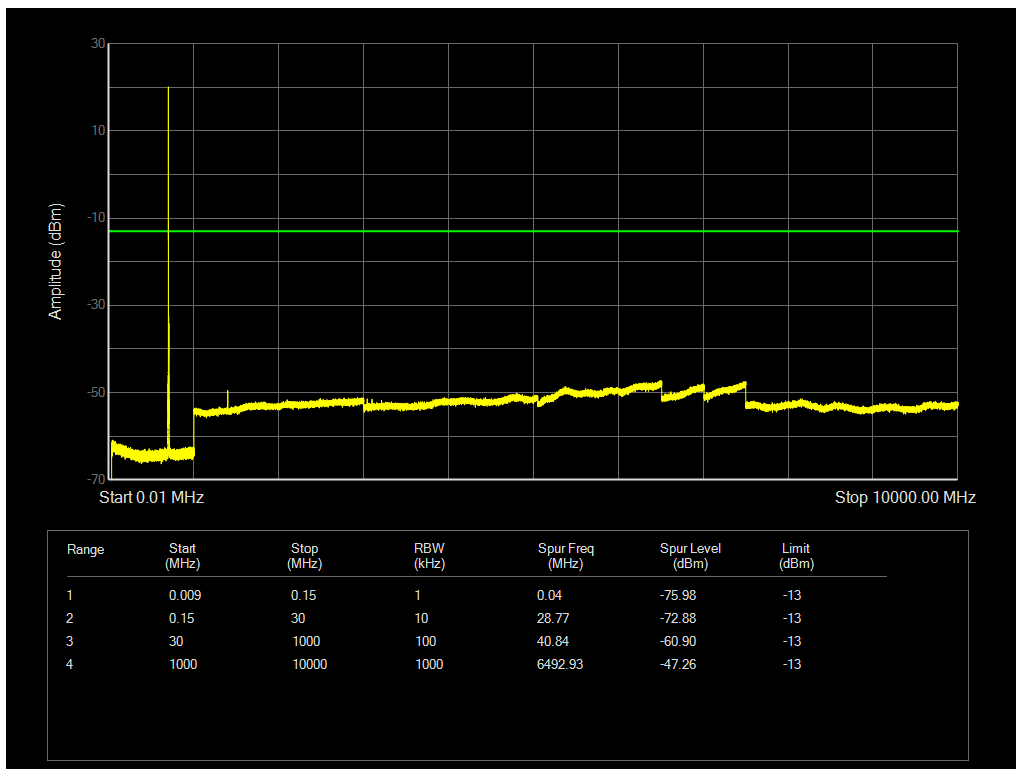
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



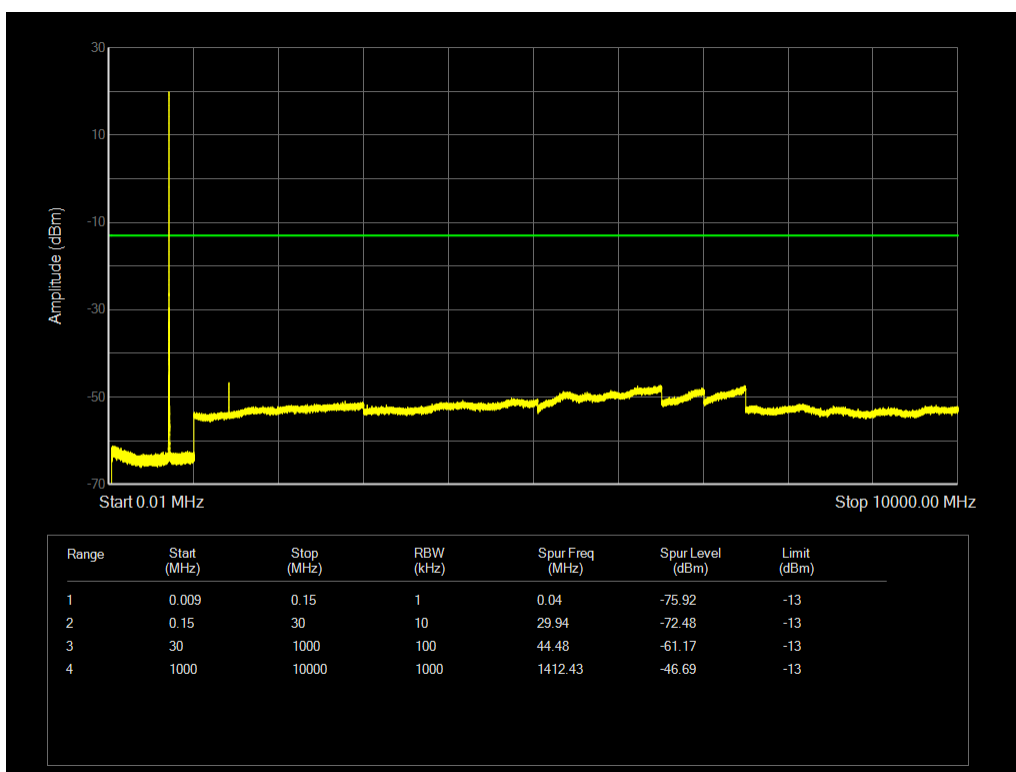
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



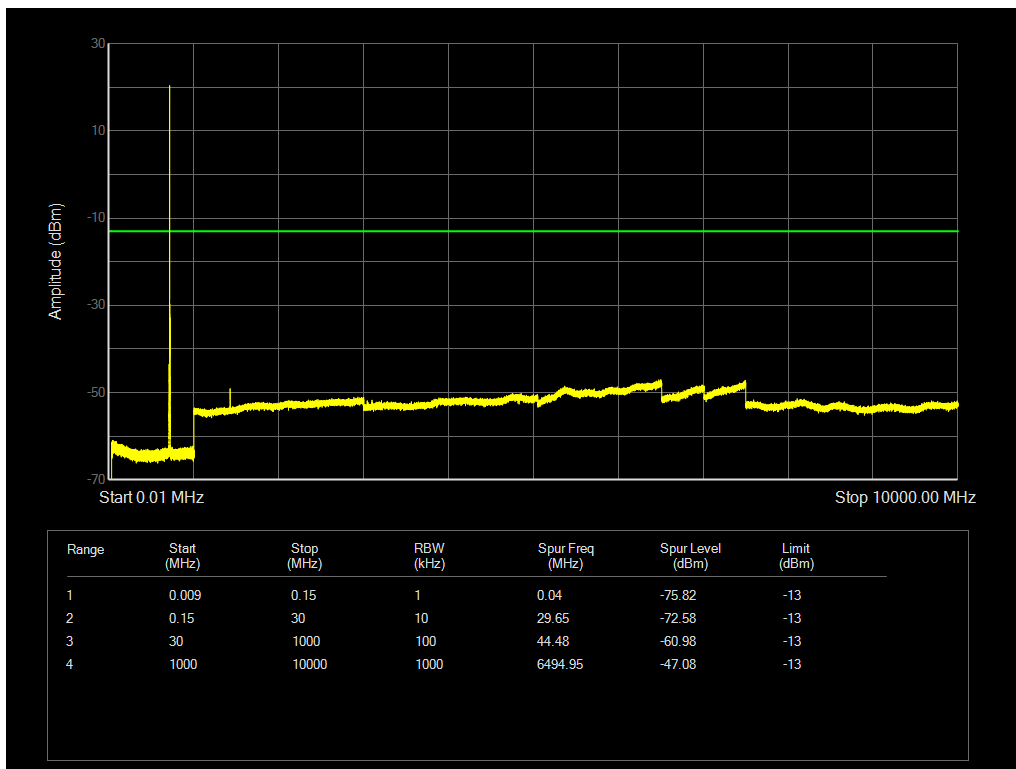
Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



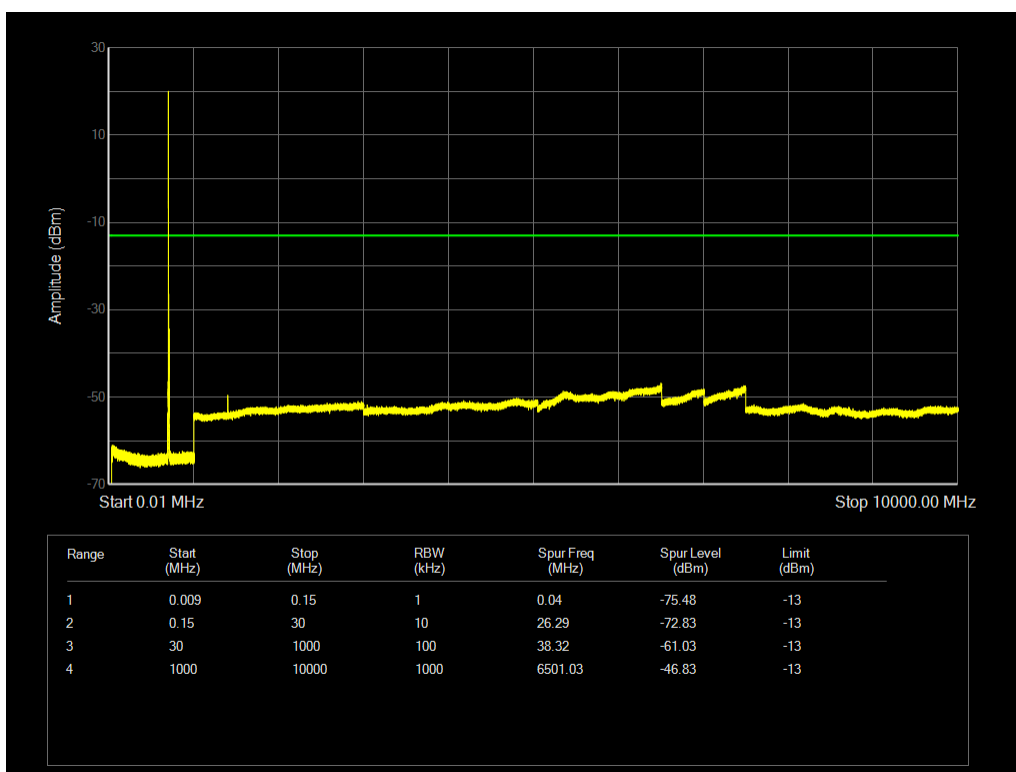
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



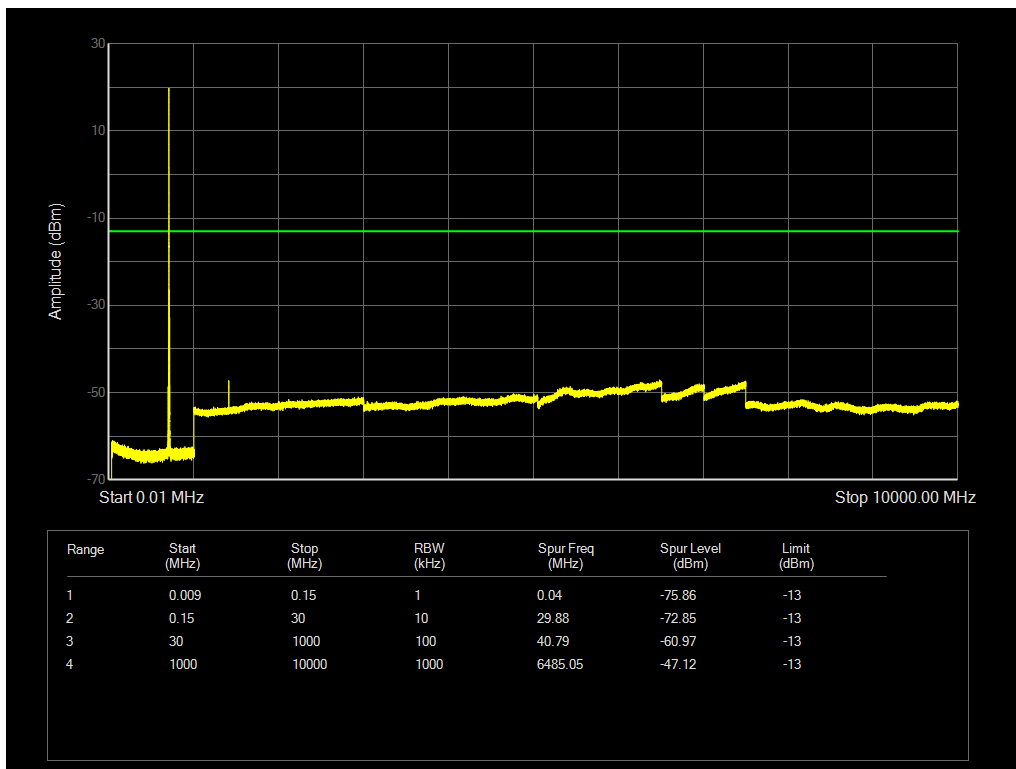
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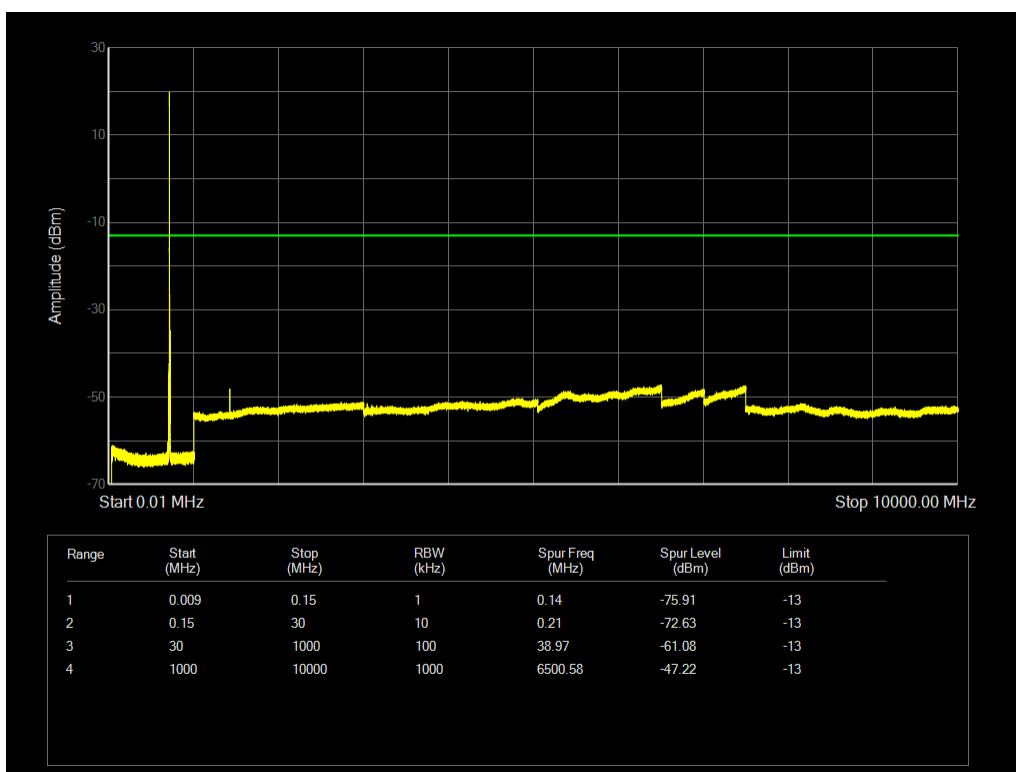
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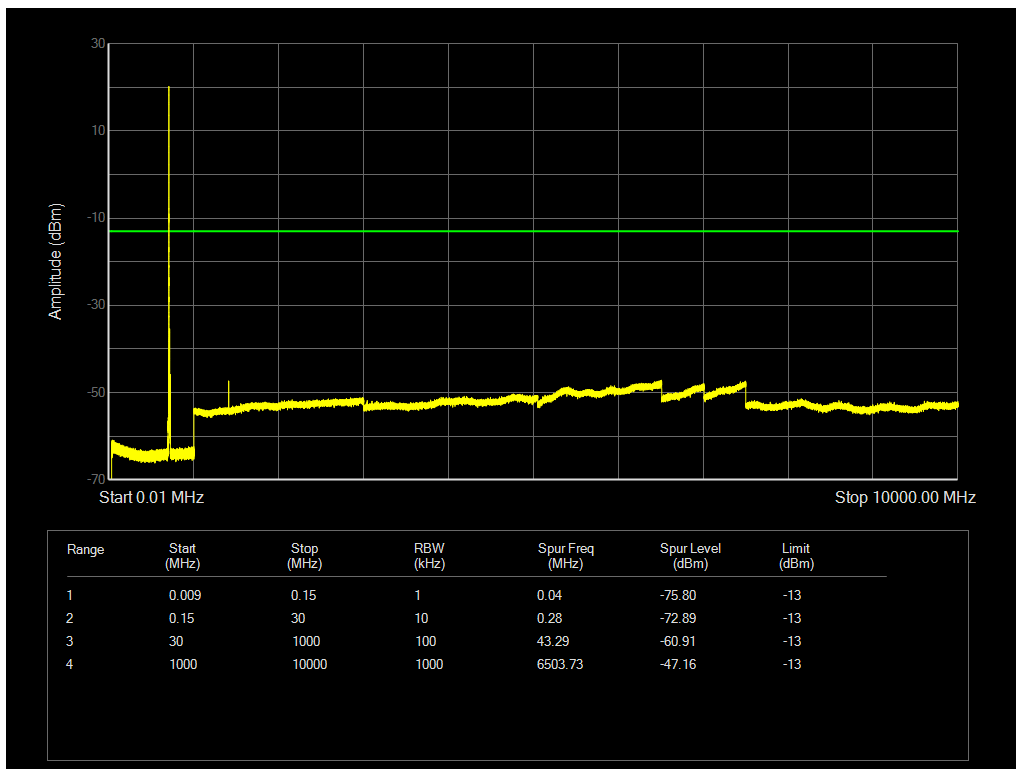
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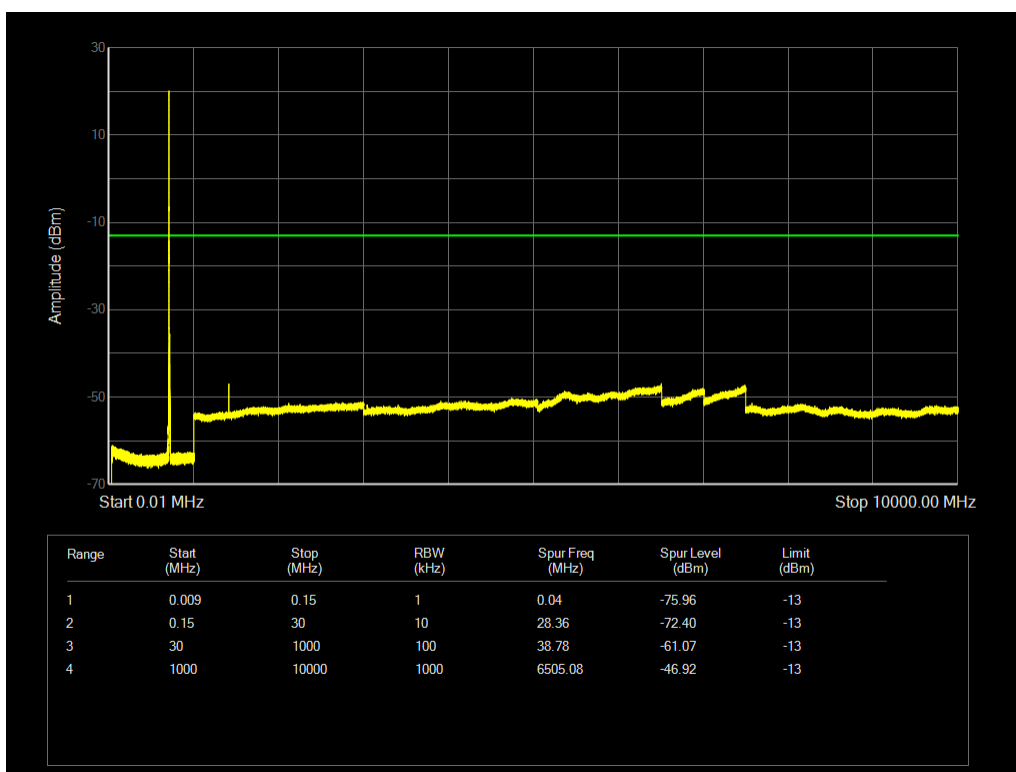
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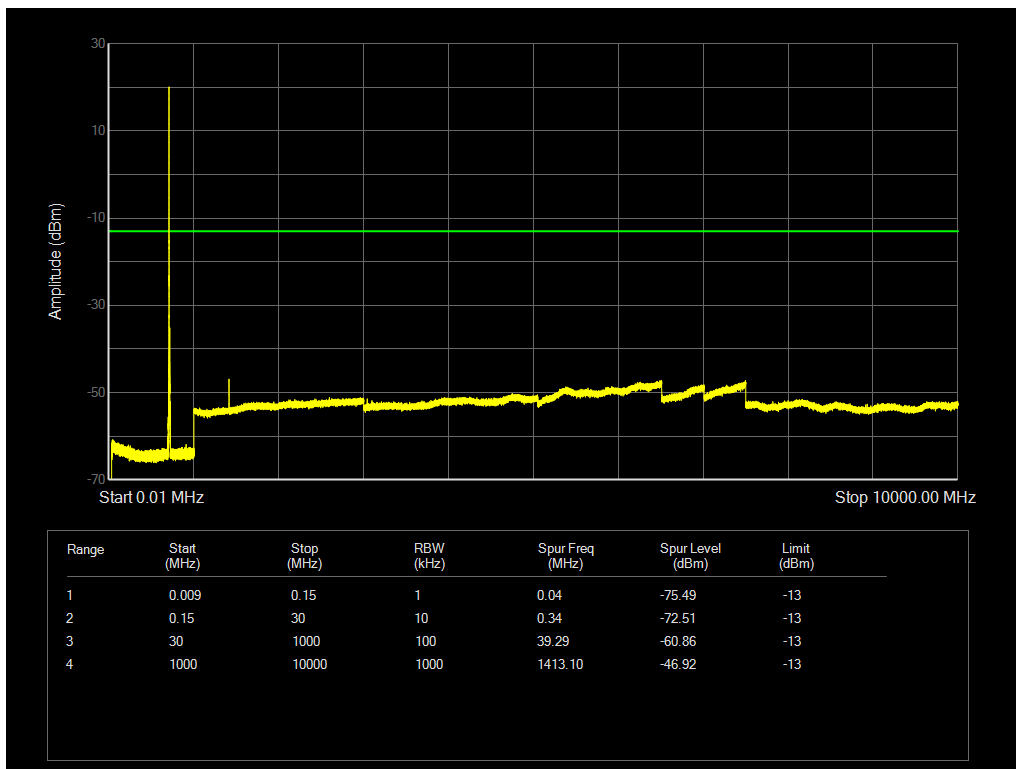
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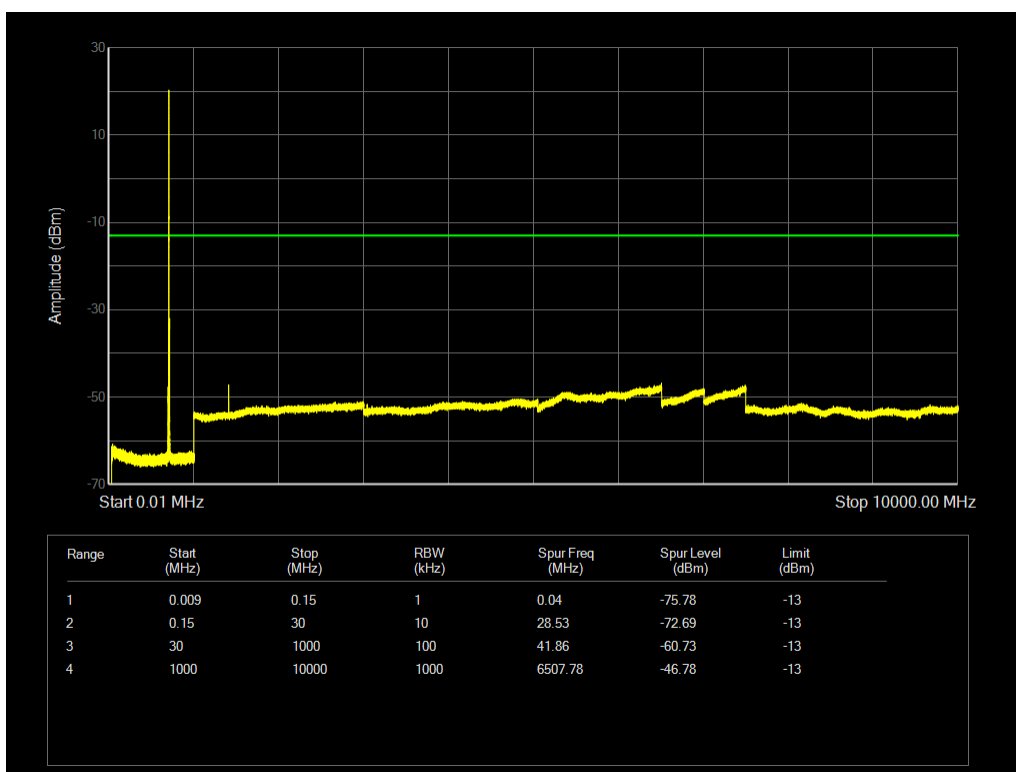
Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



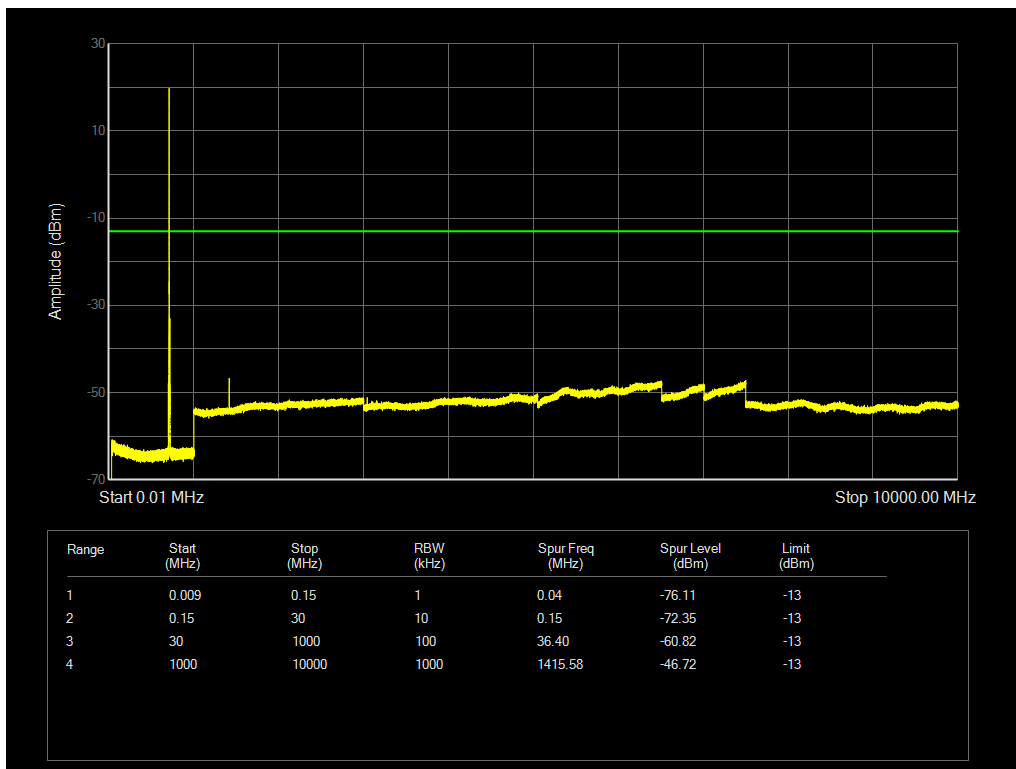
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



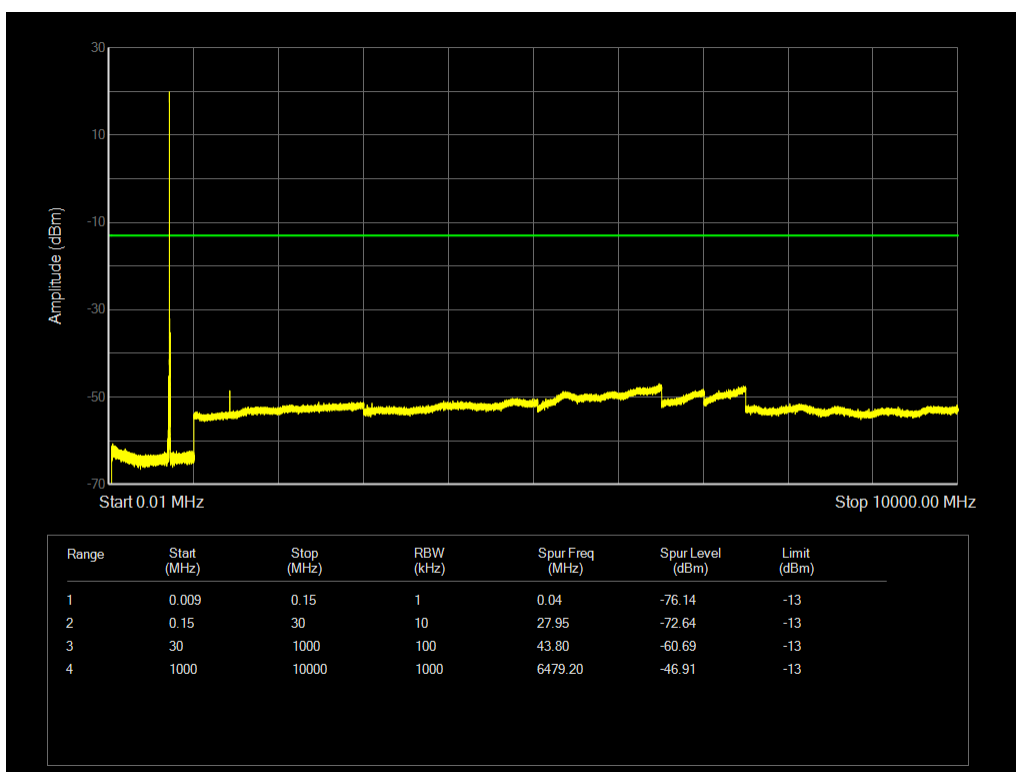
Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



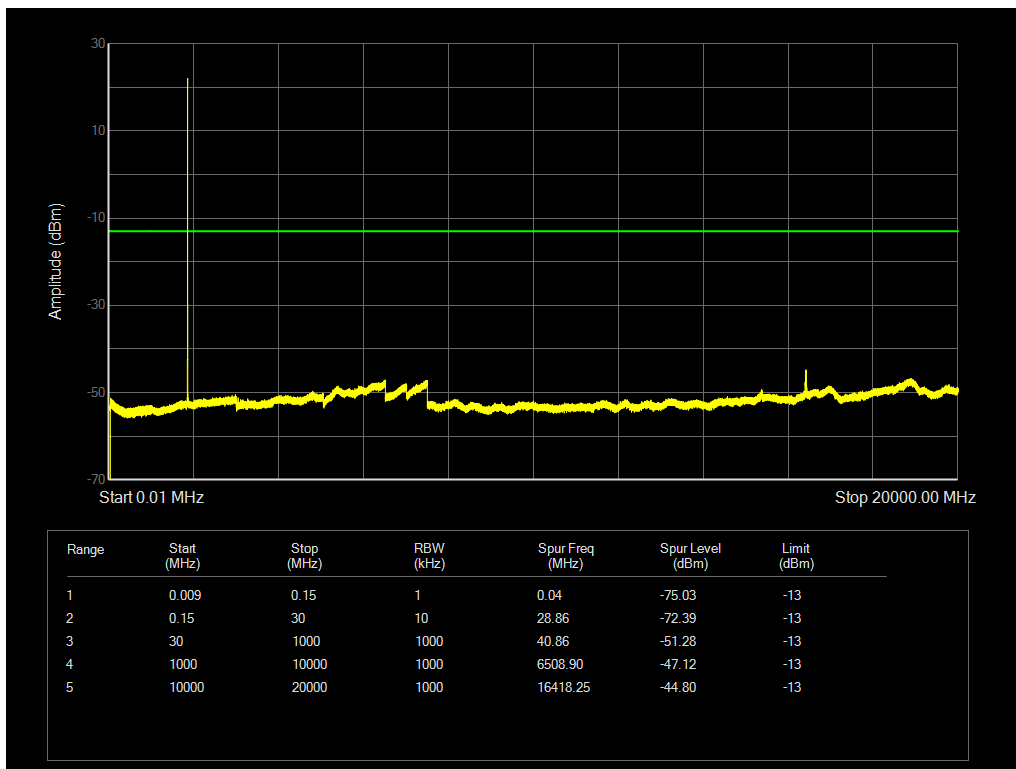
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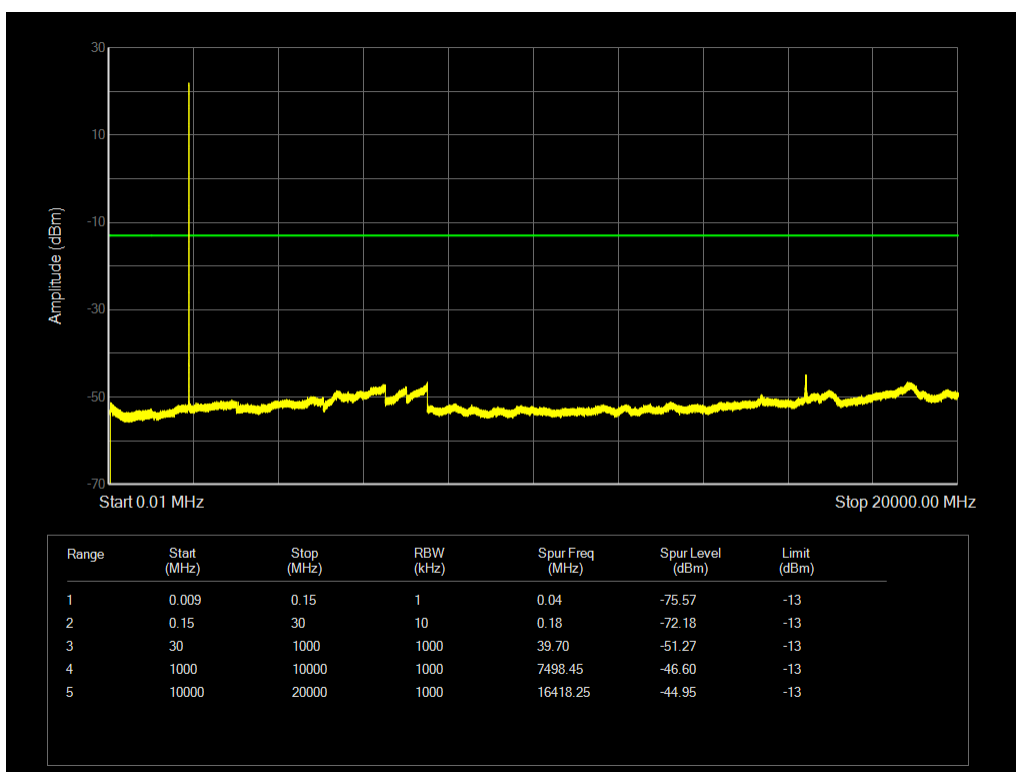
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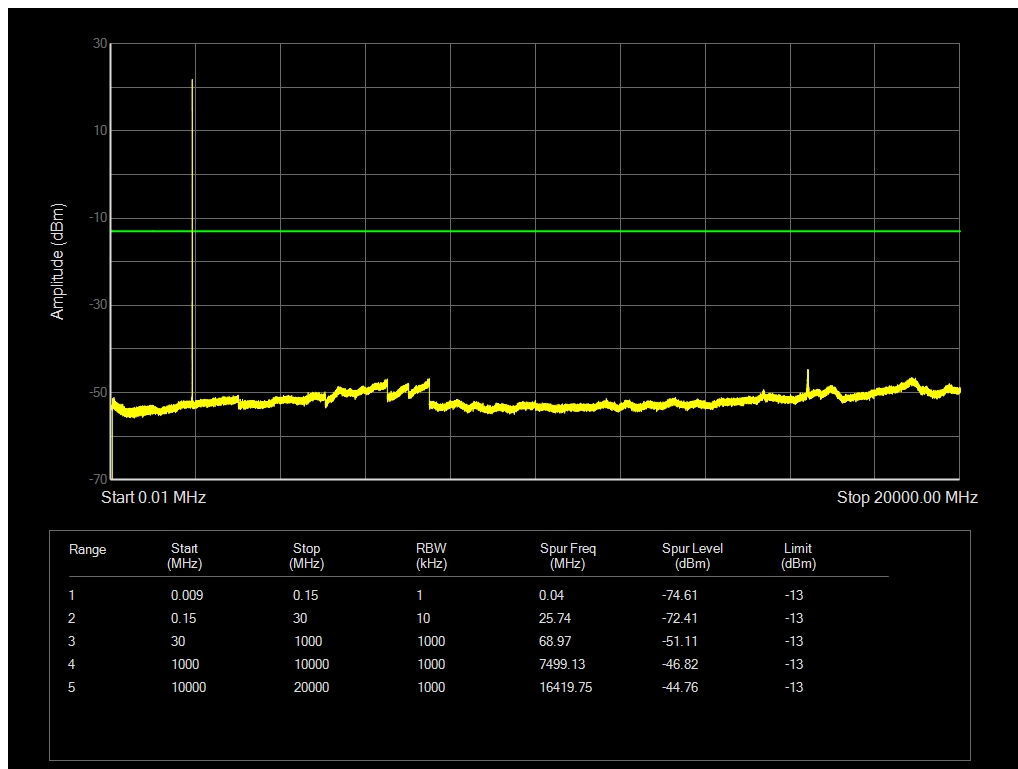
Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



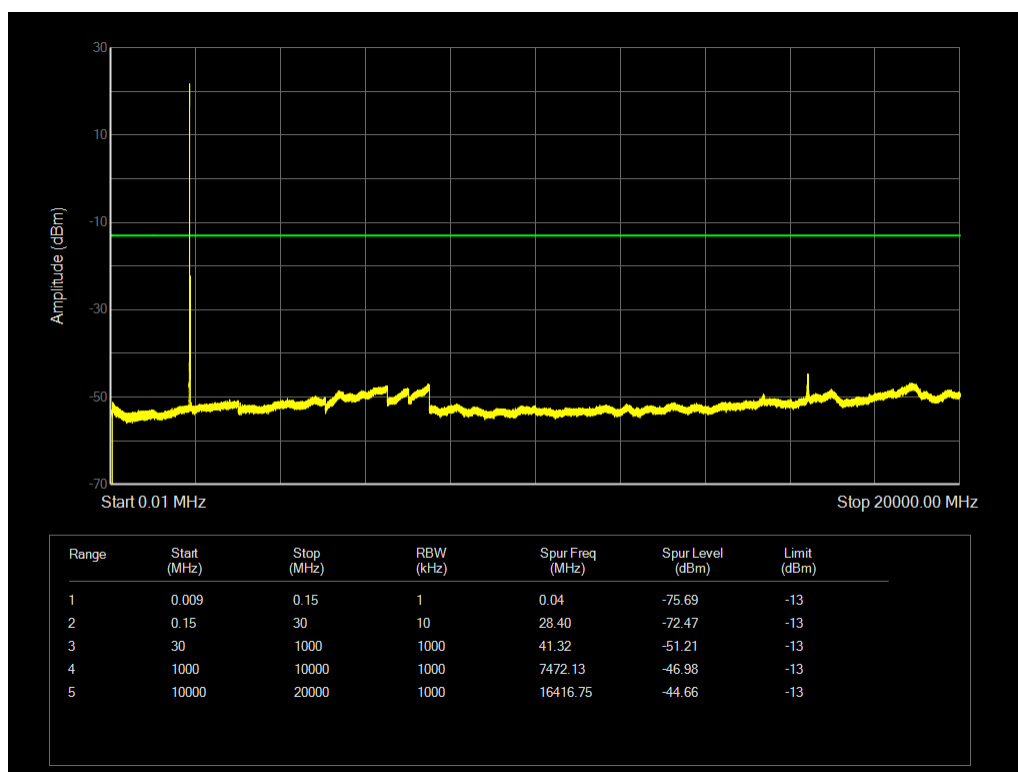
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=1 Position=#0



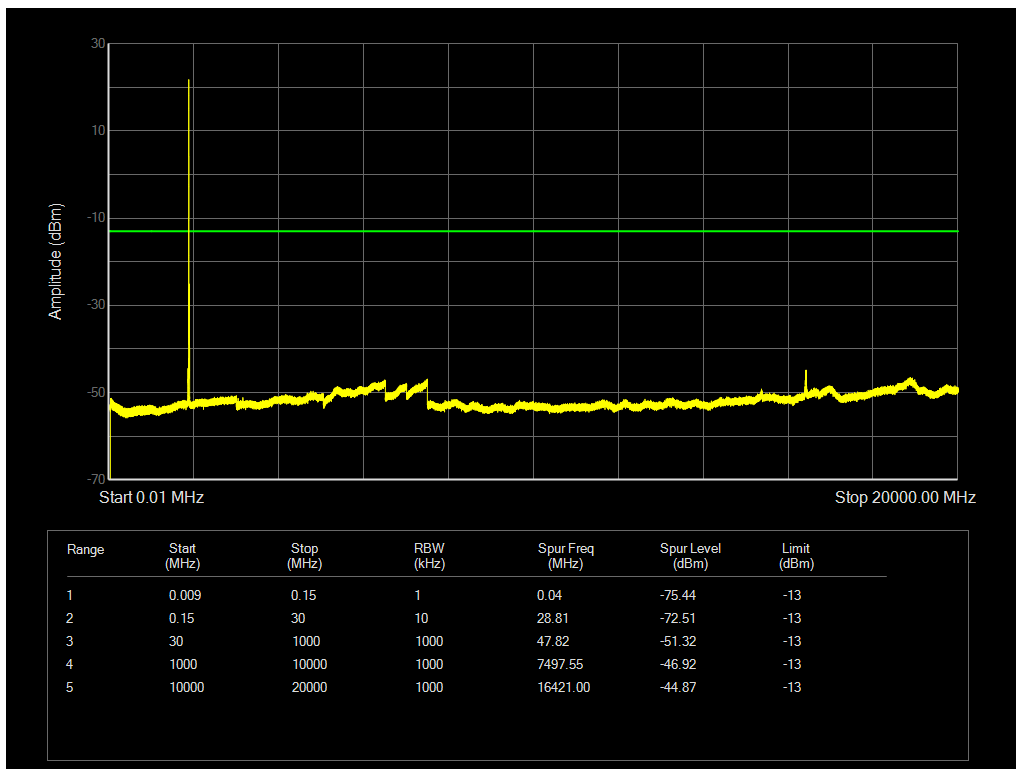
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0



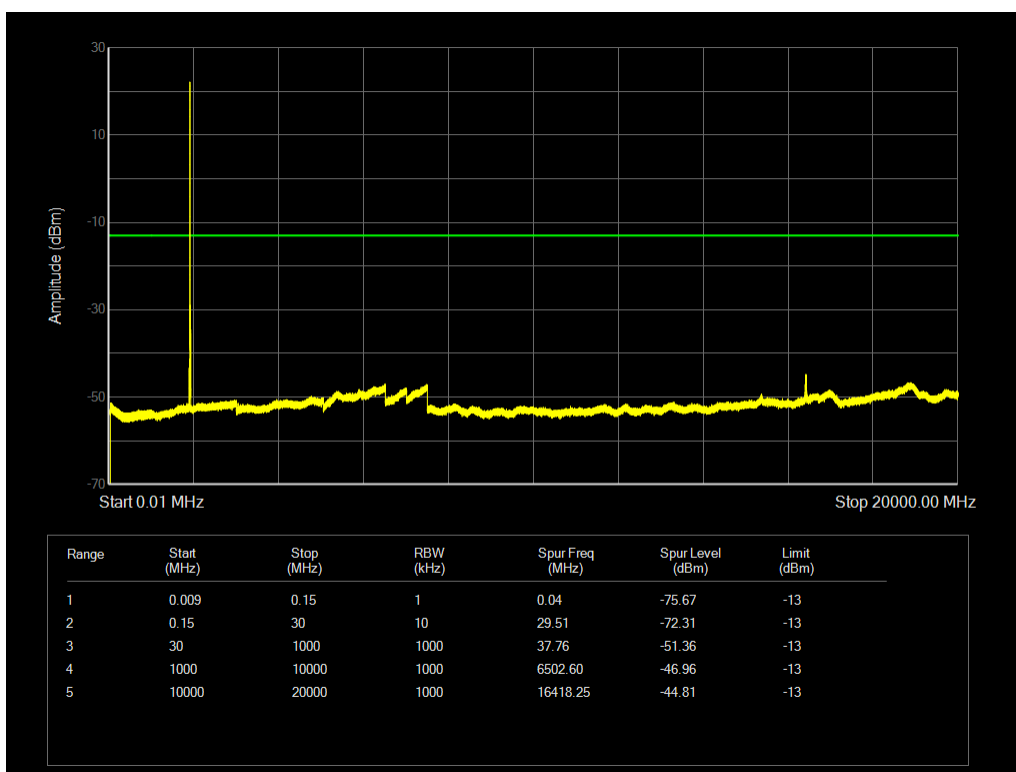
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=1 Position=#0



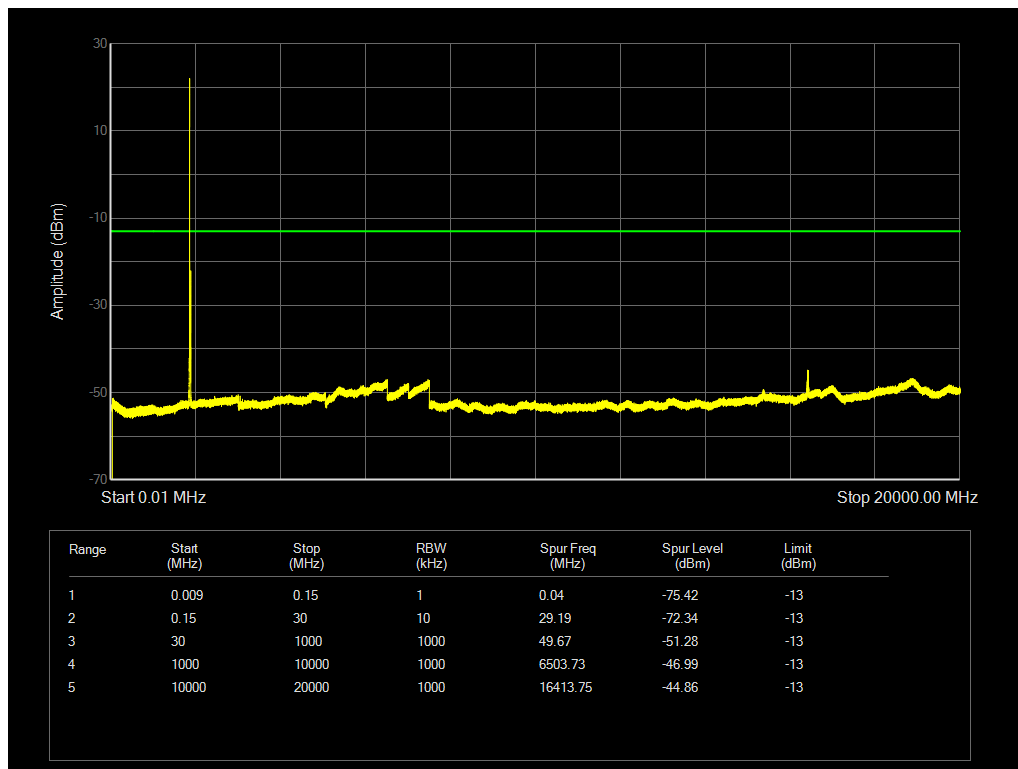
Band25 QPSK BW=10MHz Channel=26090 RB Size=1 Position=#0



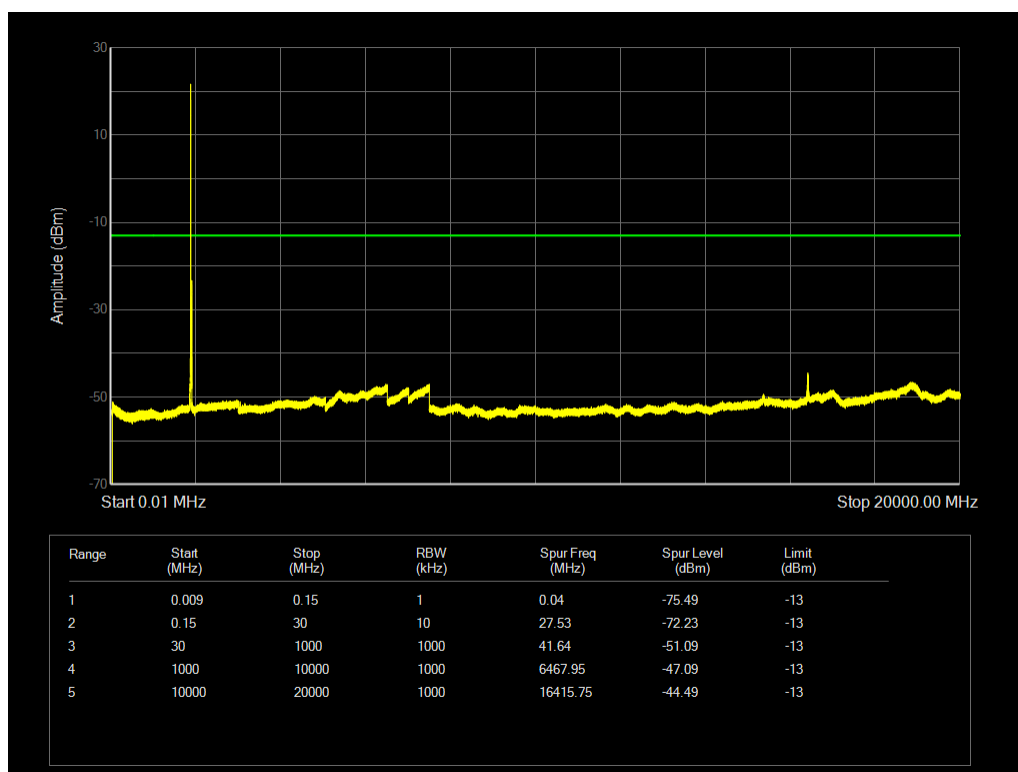
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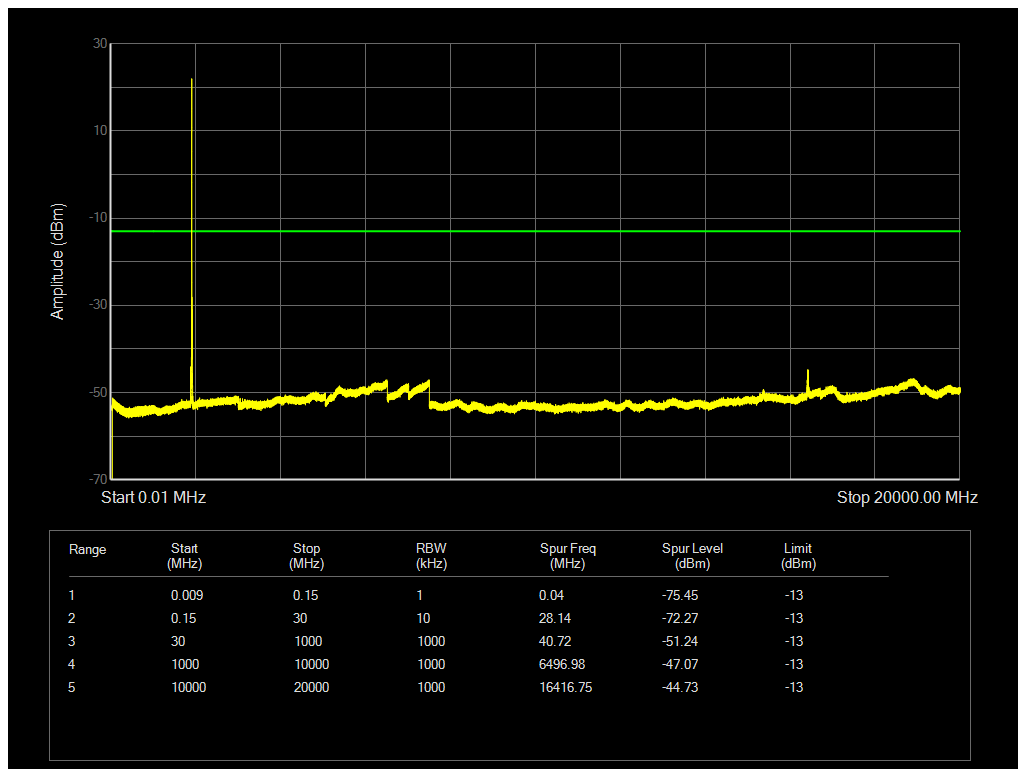
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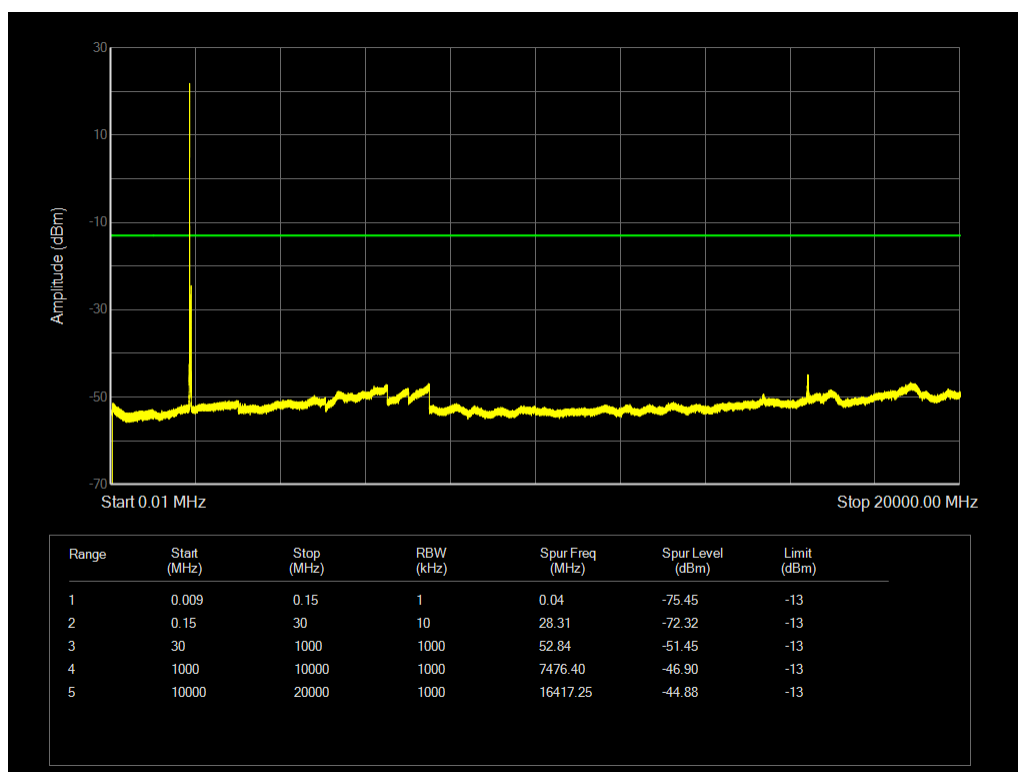
Band25 QPSK BW=15MHz Channel=26115 RB Size=1 Position=#0



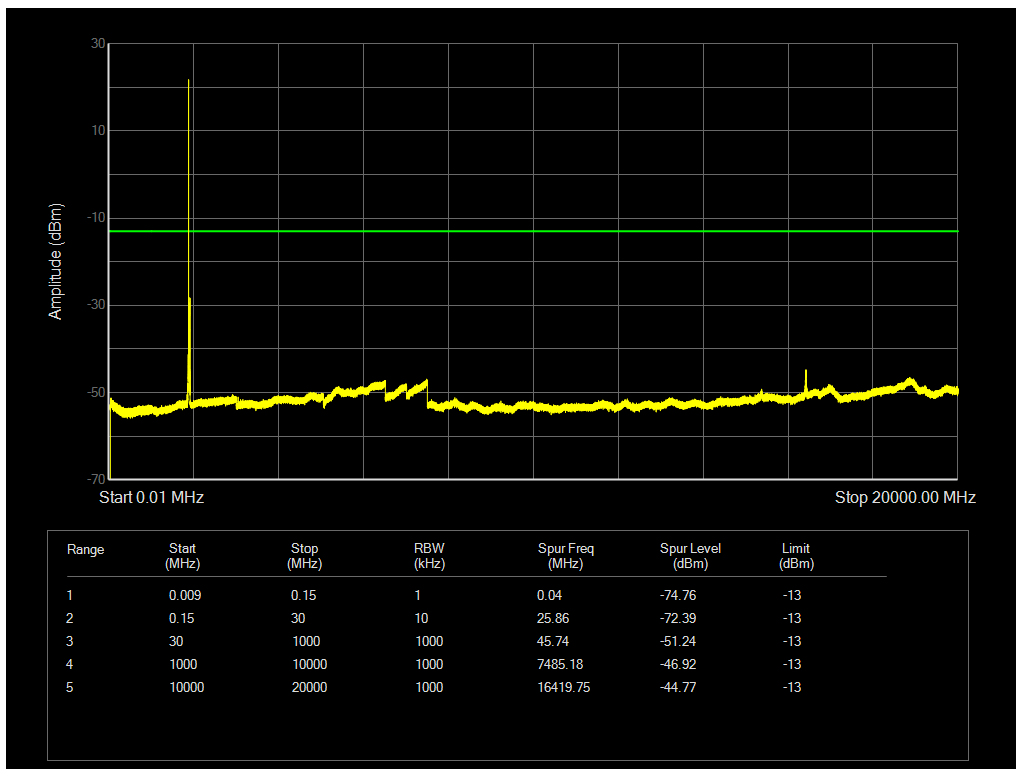
Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0



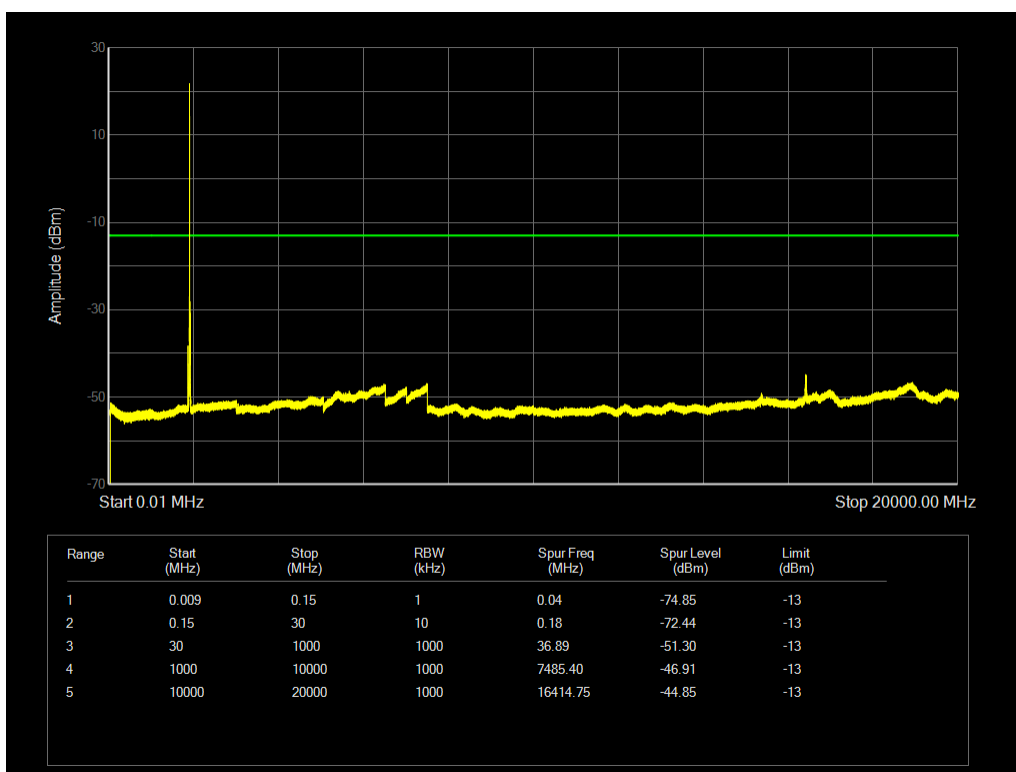
Band25 QPSK BW=15MHz Channel=26615 RB Size=1 Position=#0



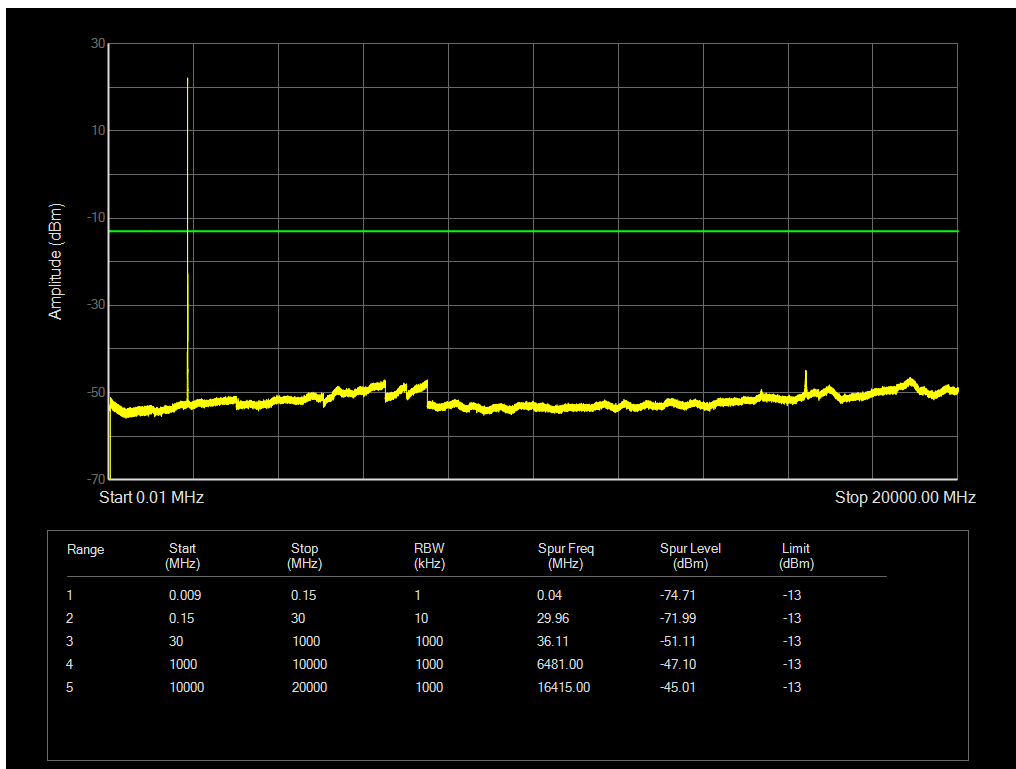
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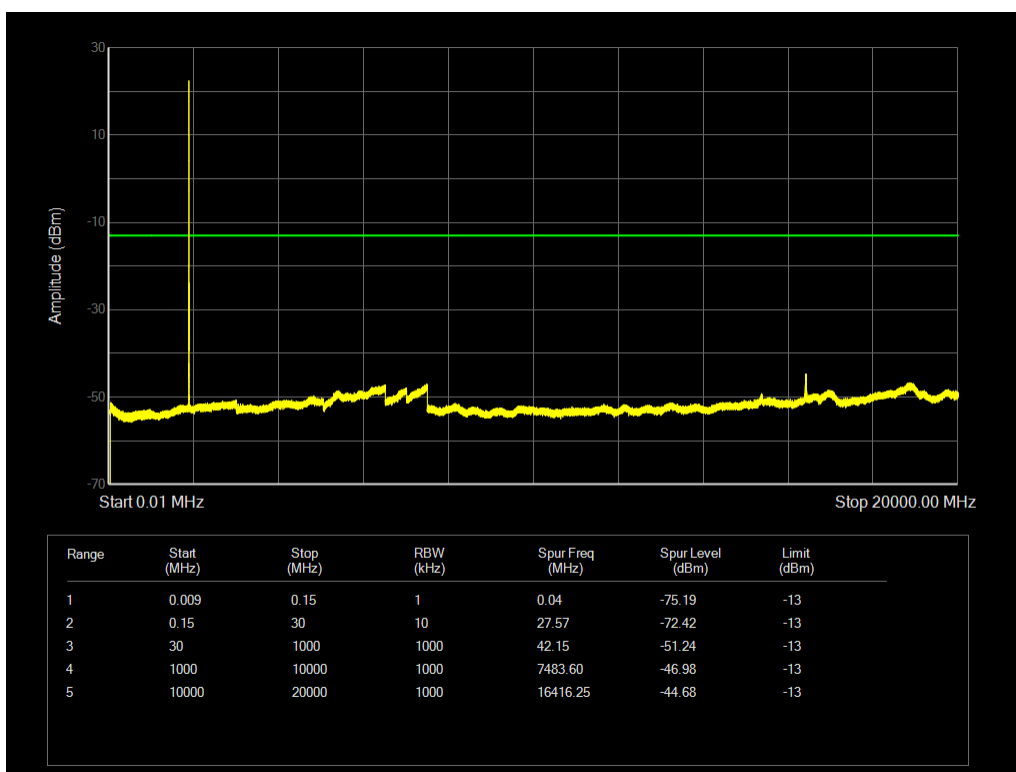
Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0



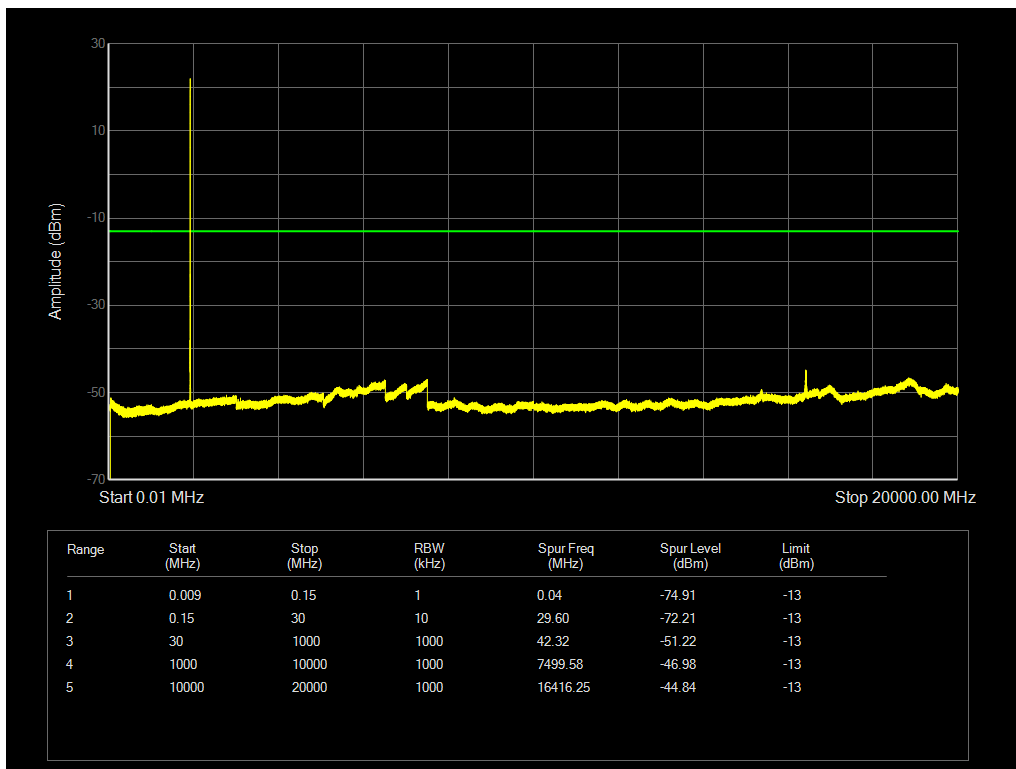
Band25 QPSK BW=20MHz Channel=26590 RB Size=1 Position=#0



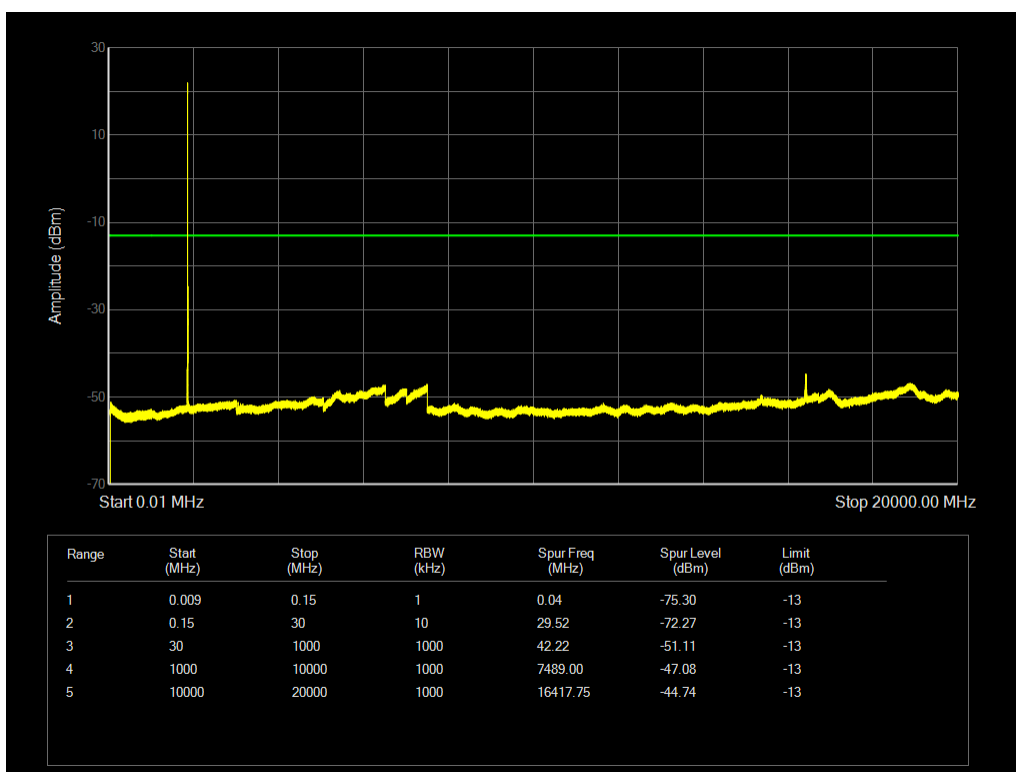
Band25 QPSK BW=3MHz Channel=26055 RB Size=1 Position=#0



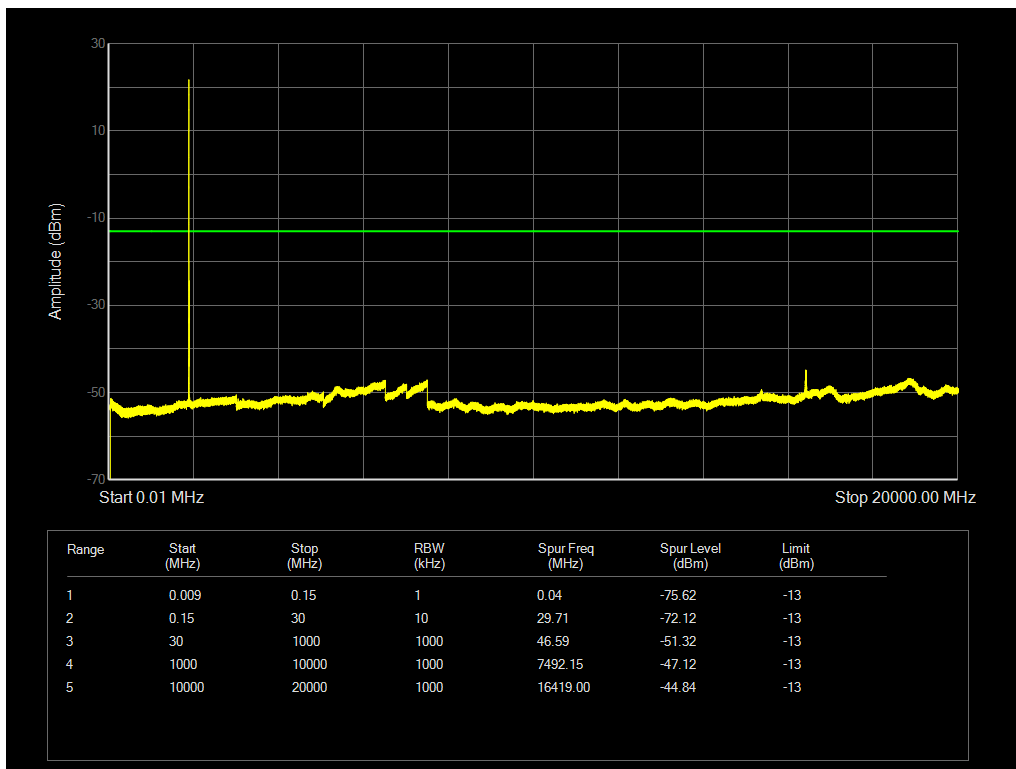
Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0



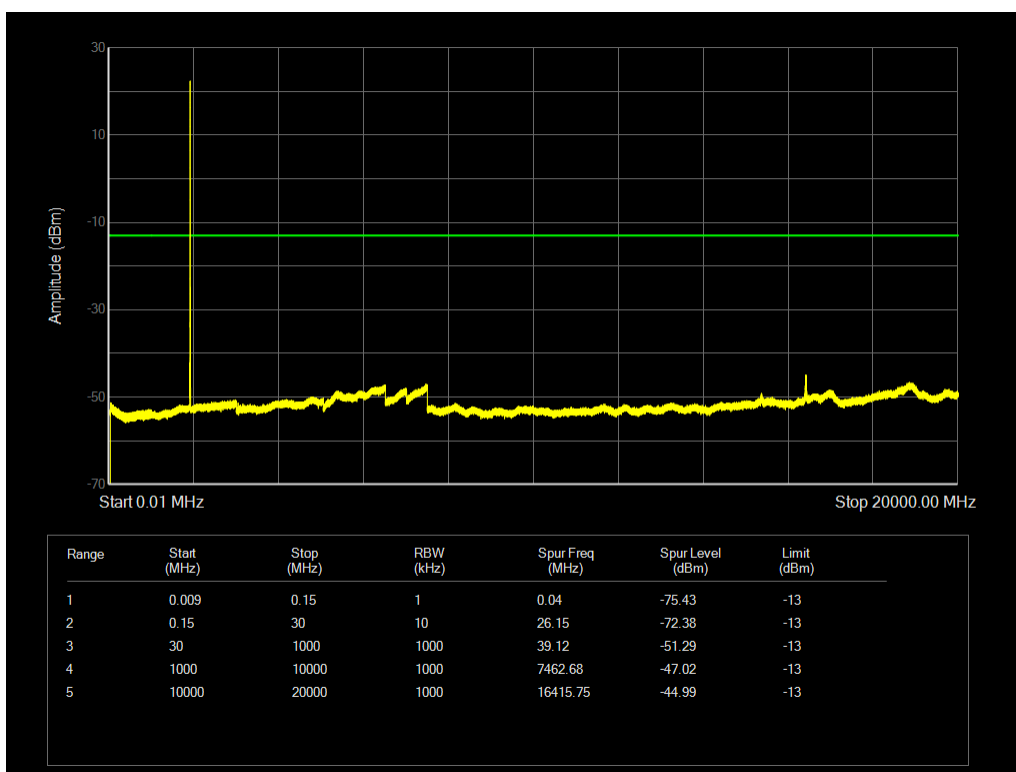
Band25 QPSK BW=3MHz Channel=26675 RB Size=1 Position=#0



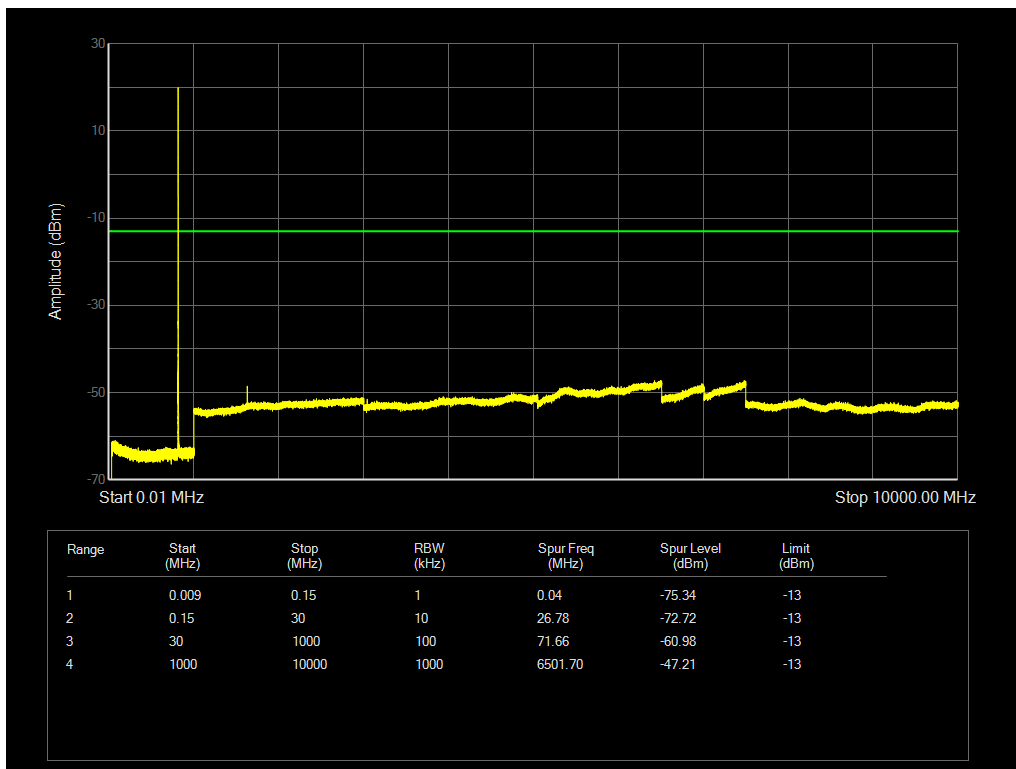
Band25 QPSK BW=5MHz Channel=26065 RB Size=1 Position=#0



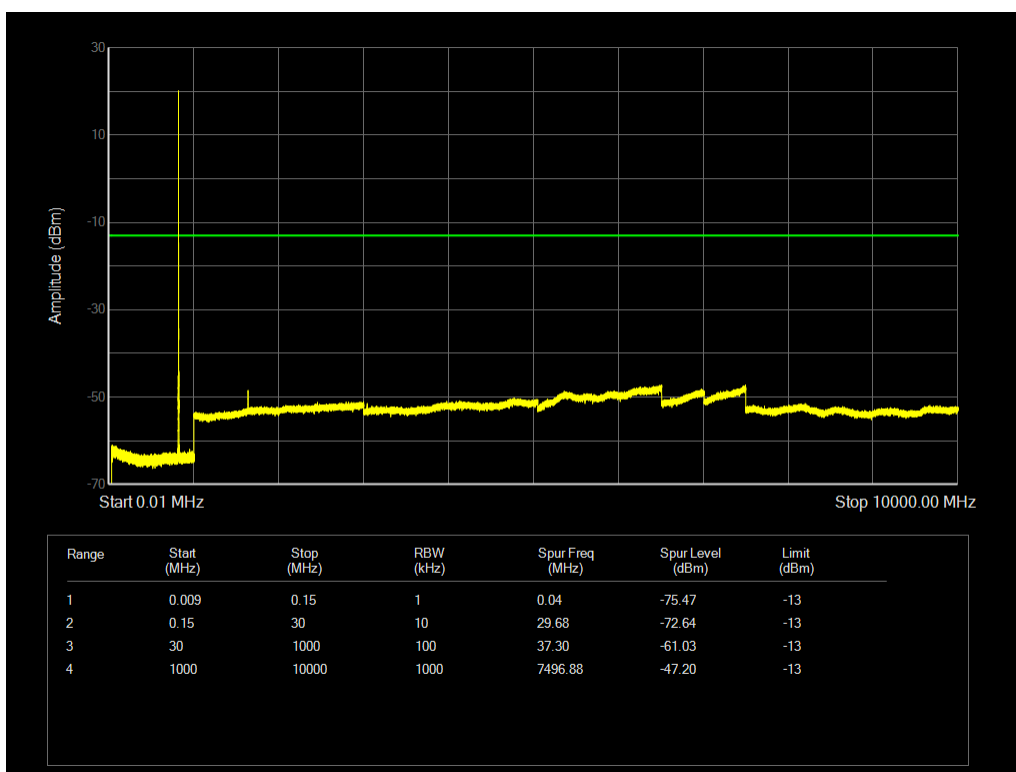
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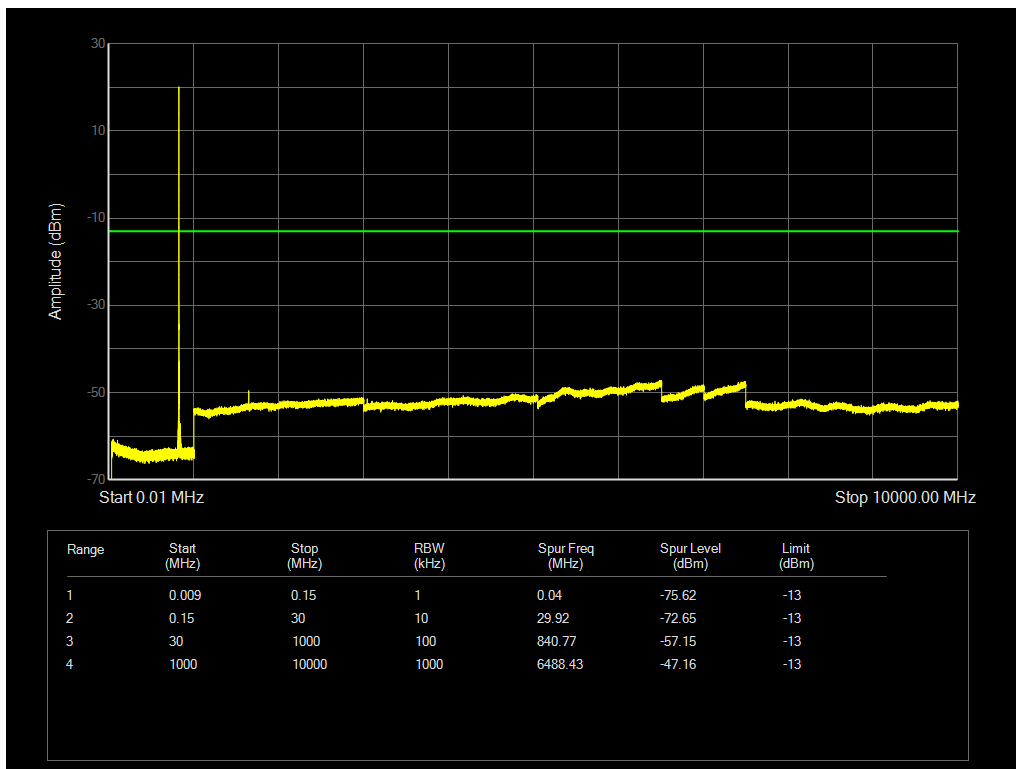
Band25 QPSK BW=5MHz Channel=26665 RB Size=1 Position=#0



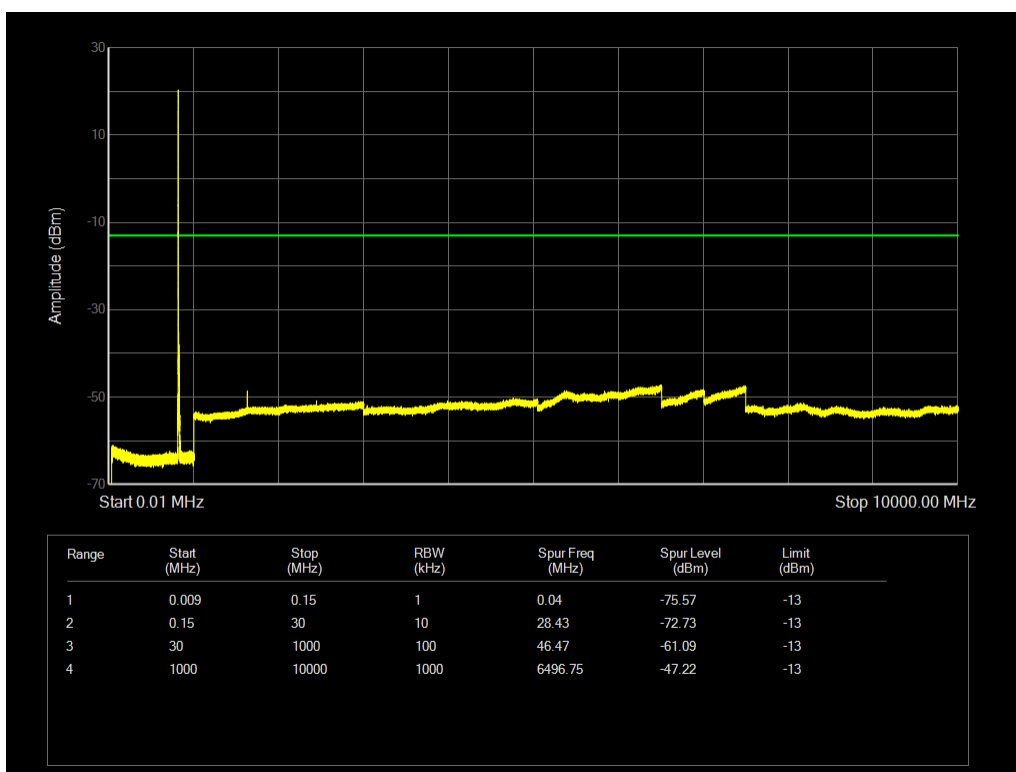
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0



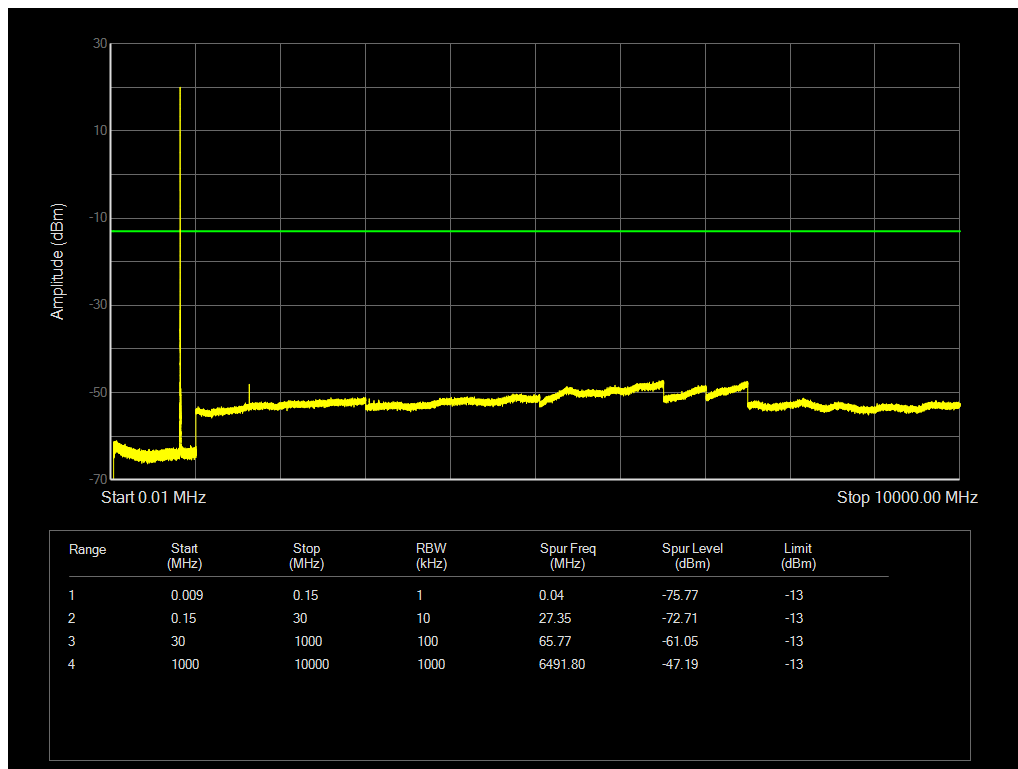
Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=1 Position=#0



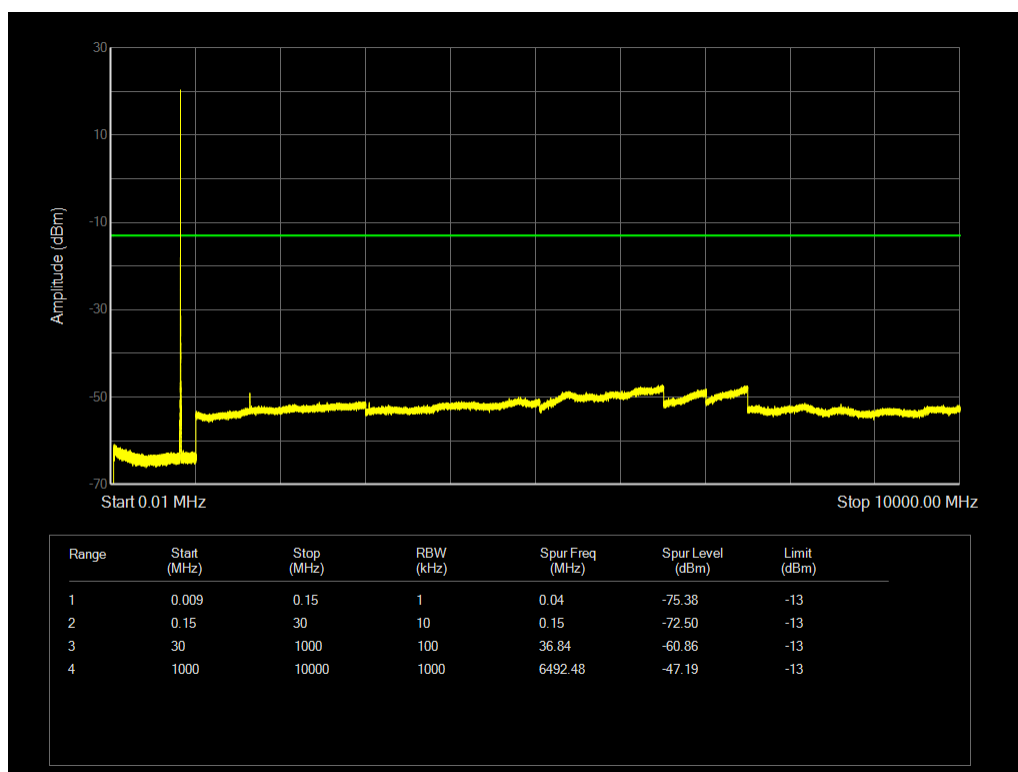
Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0



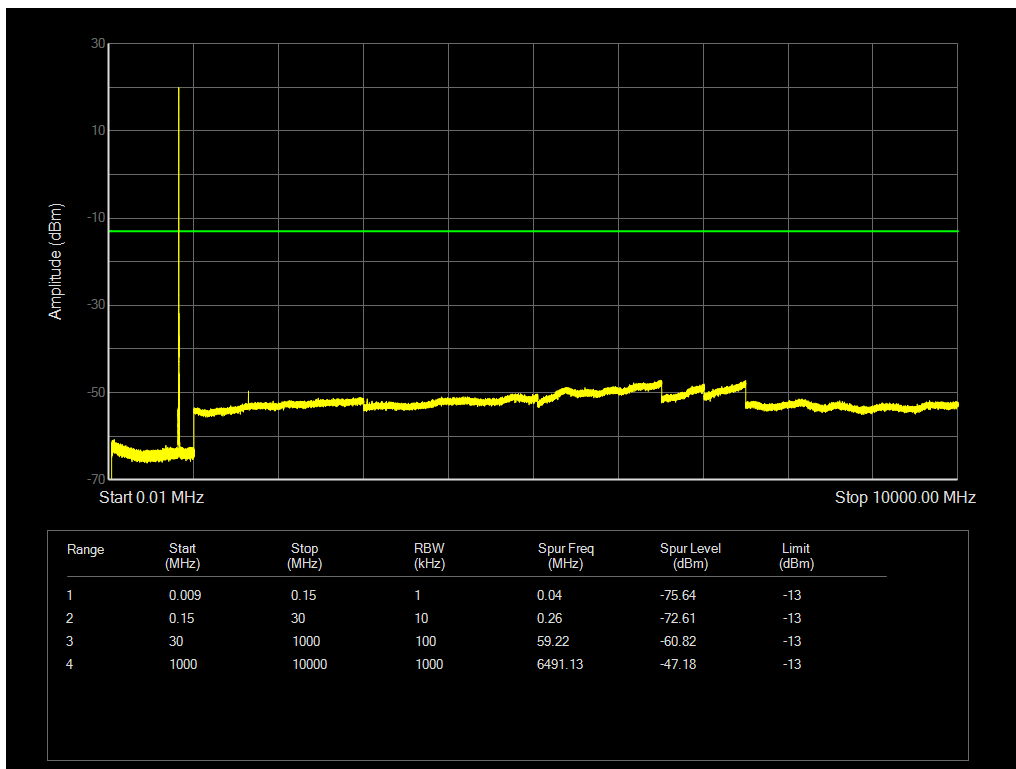
Band26(814-824) QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



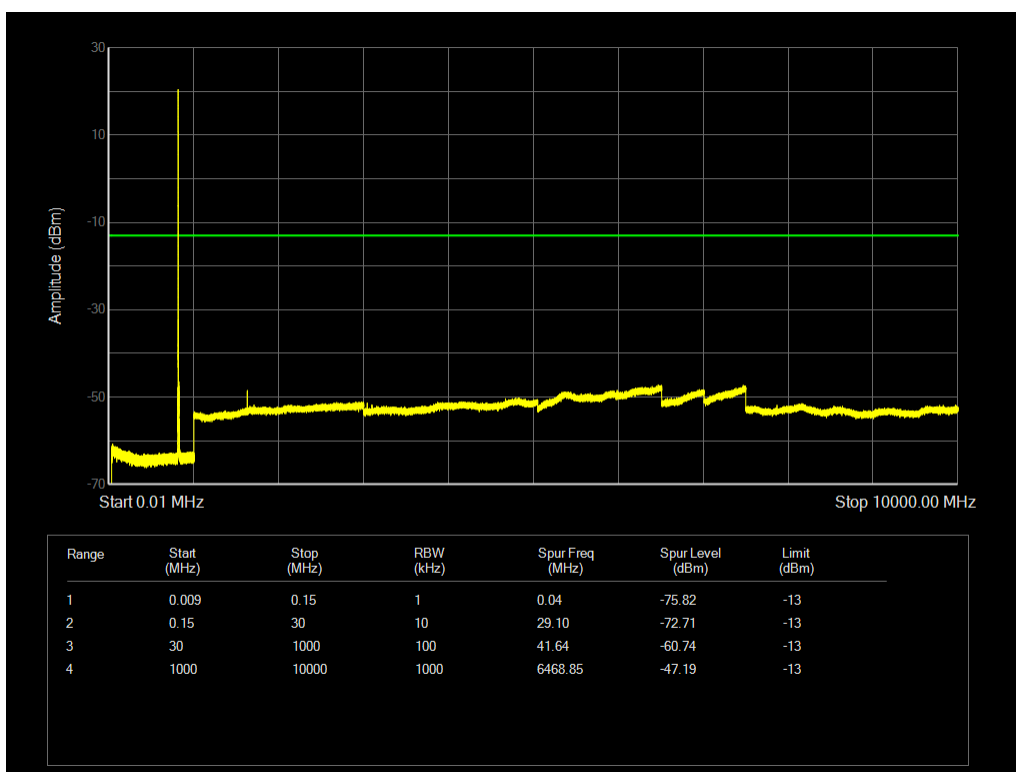
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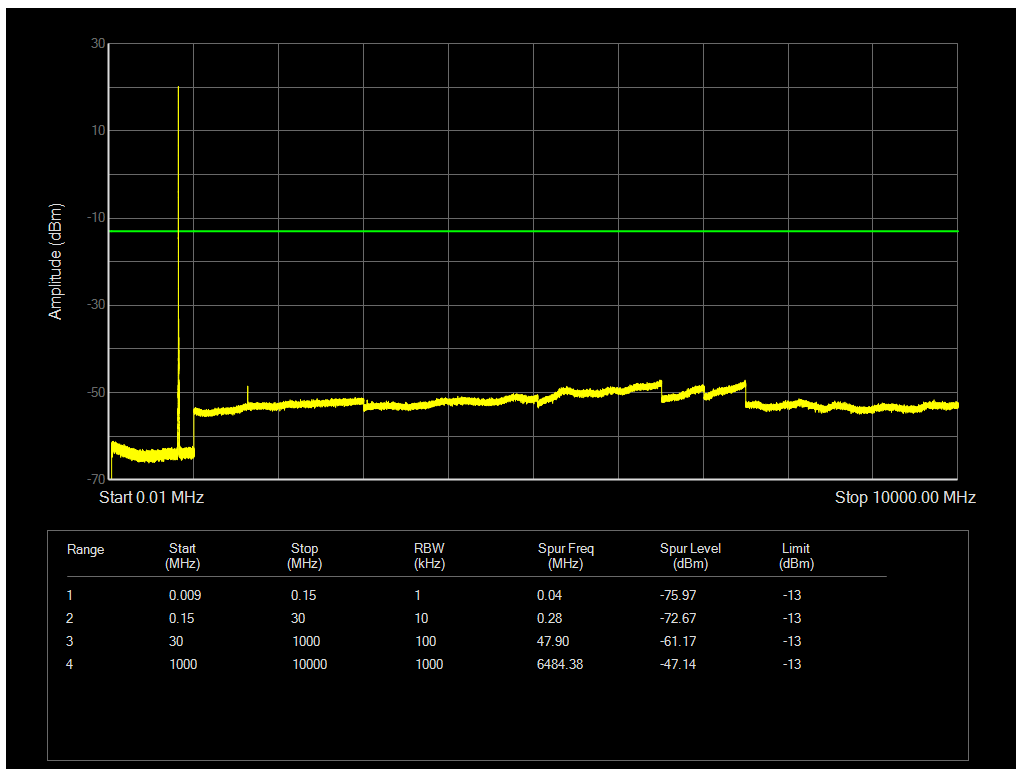
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0



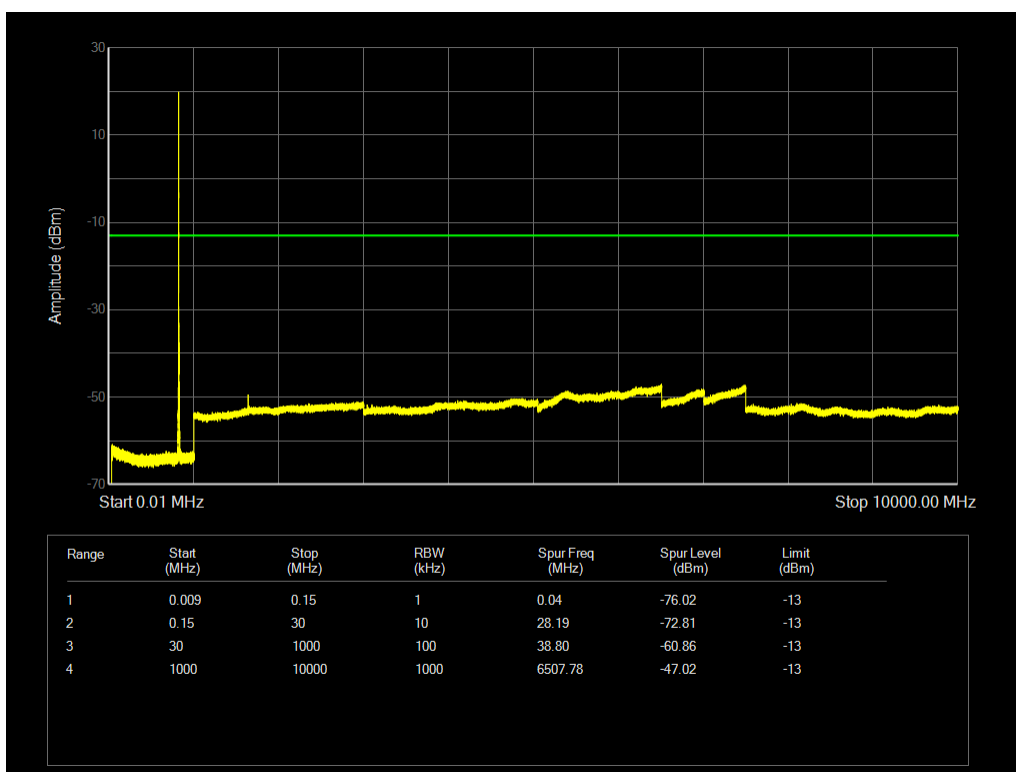
Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0



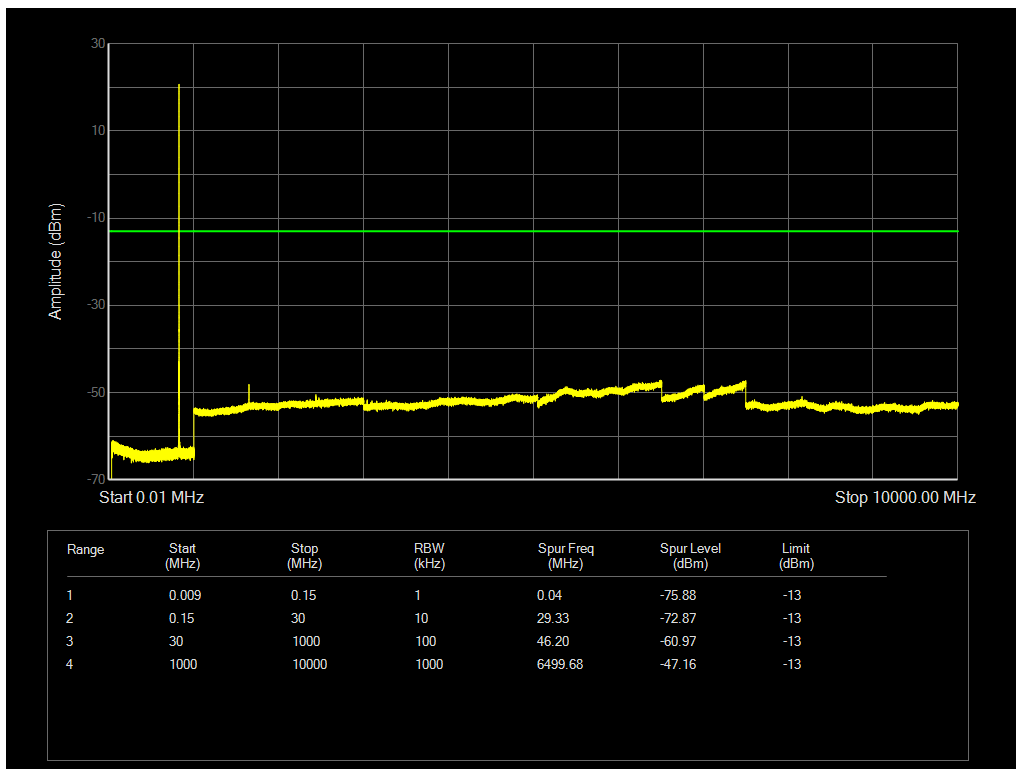
Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0



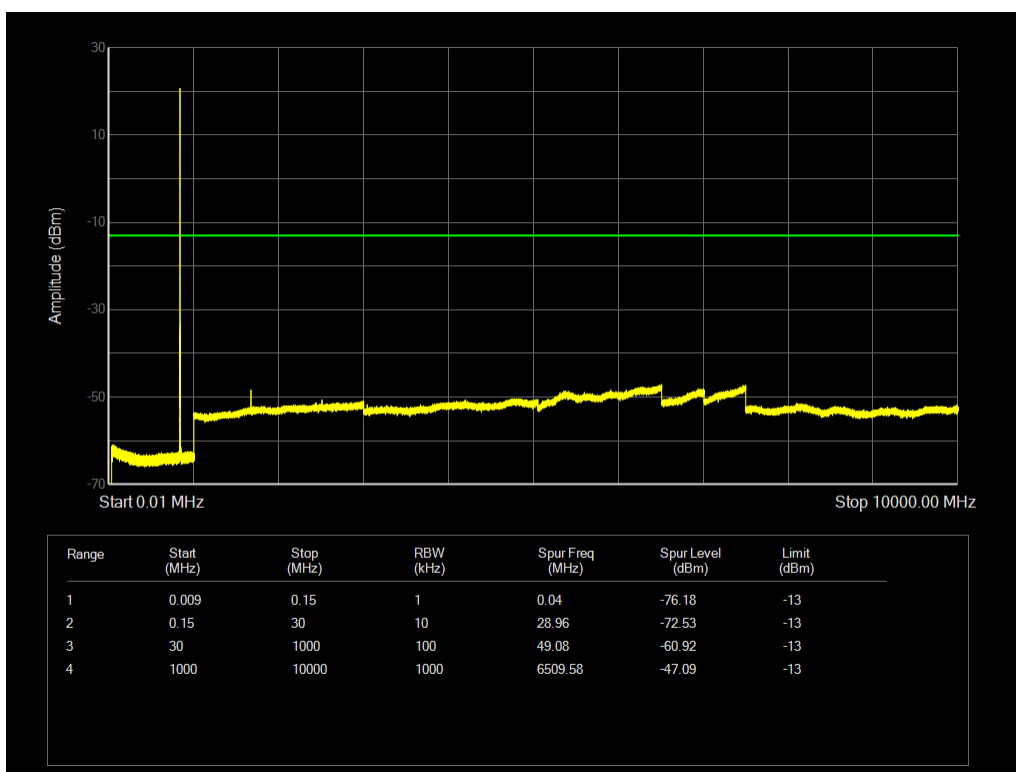
Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0



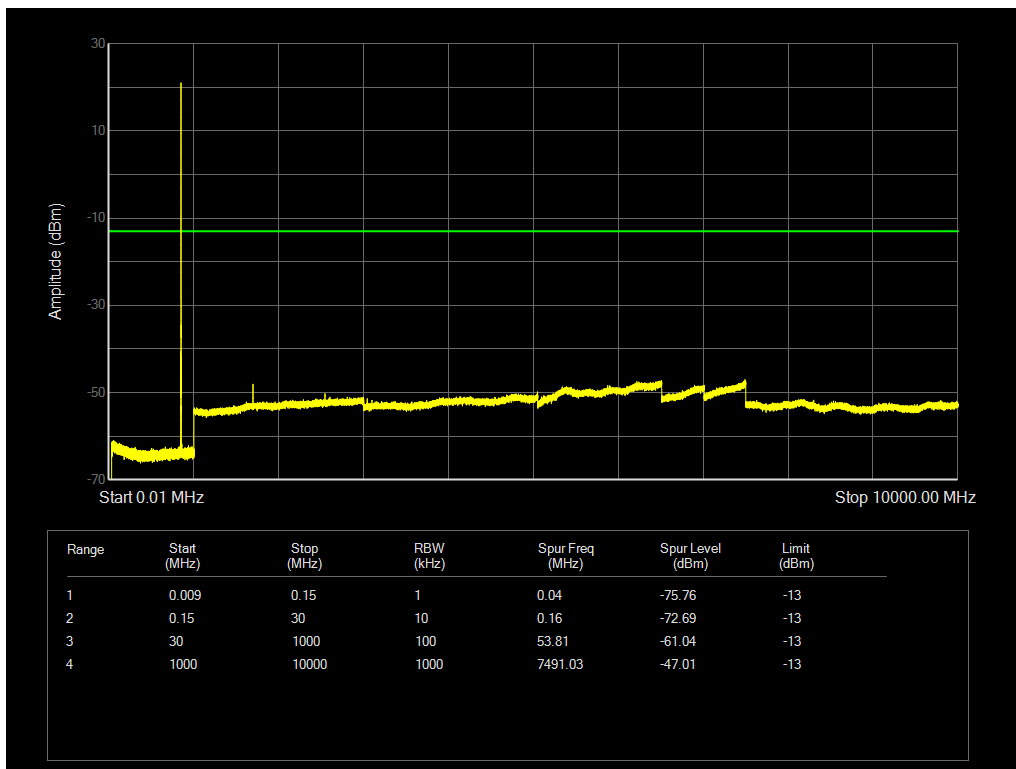
Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0



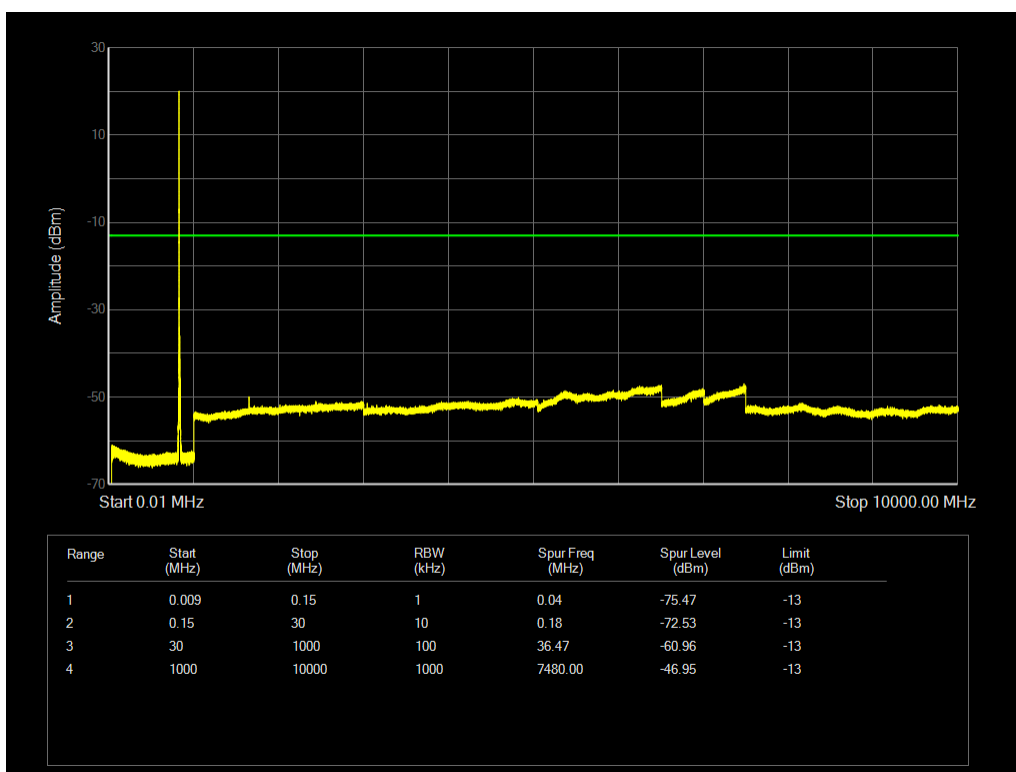
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#0



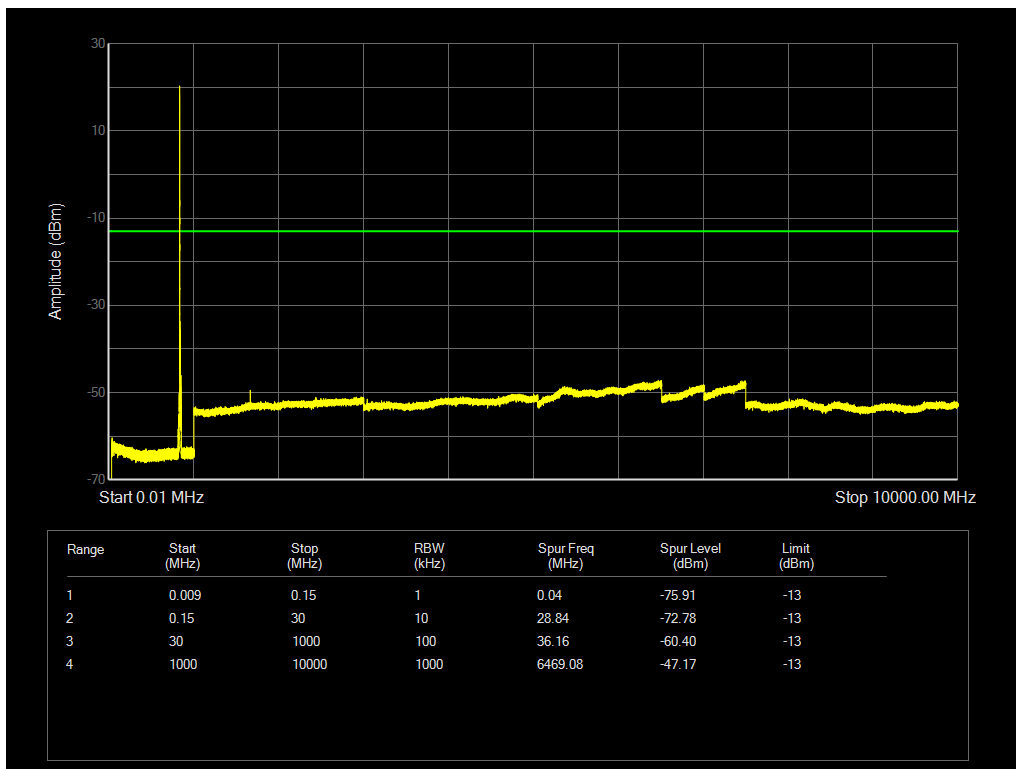
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=1 Position=#0



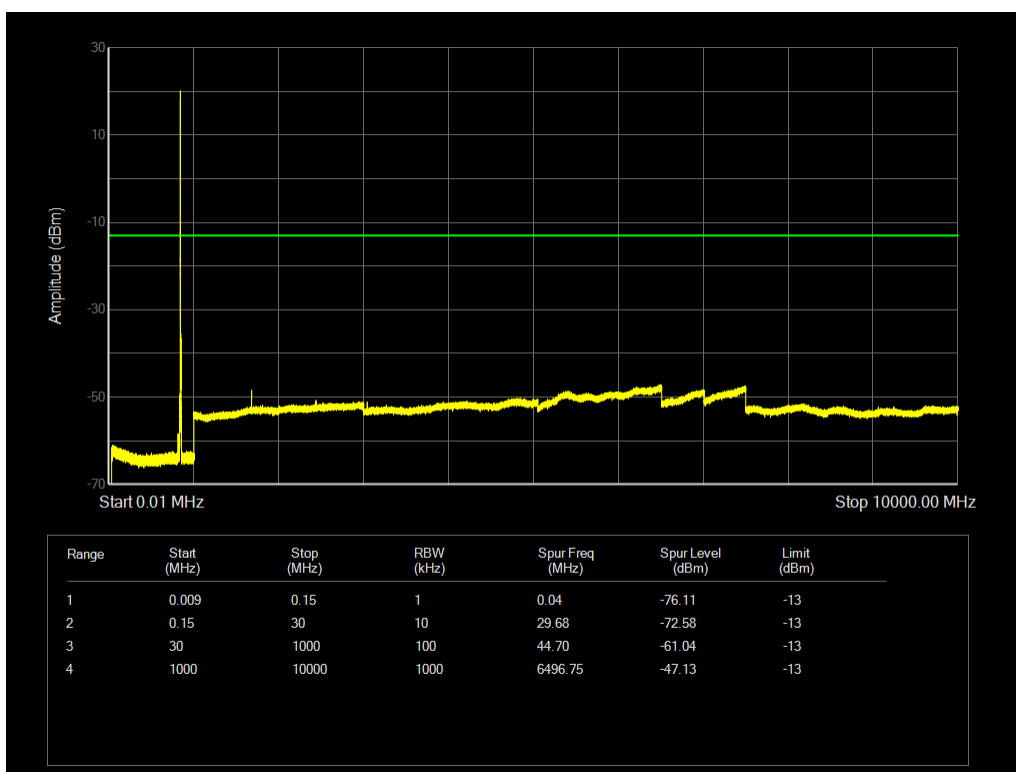
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#0



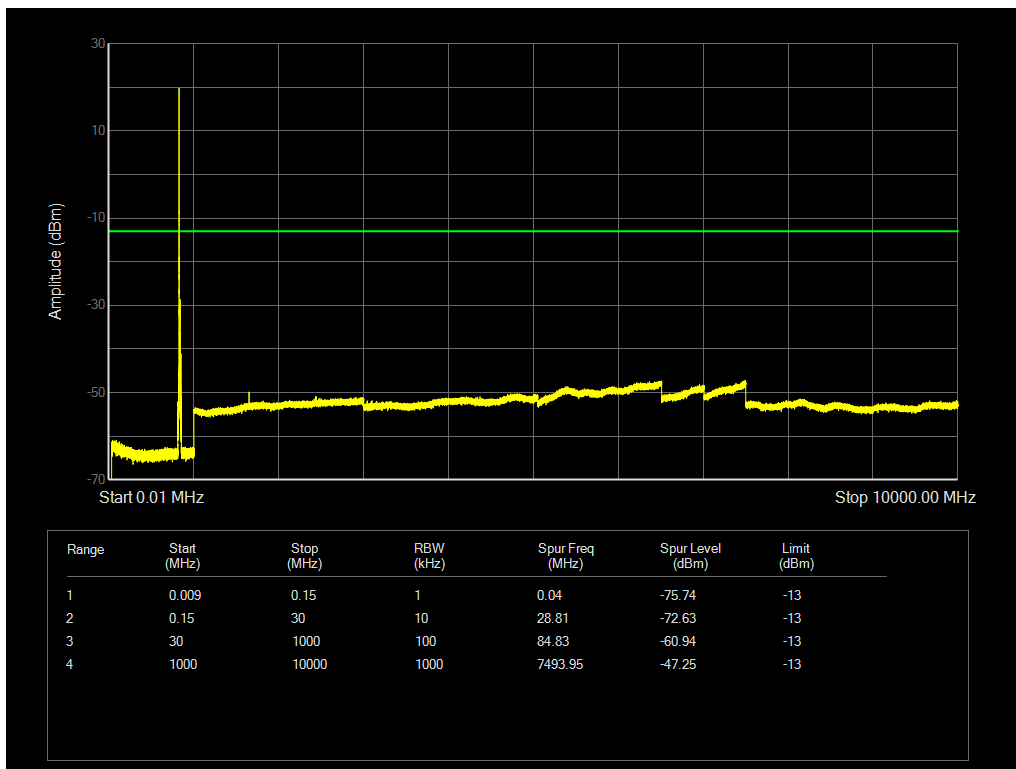
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#0



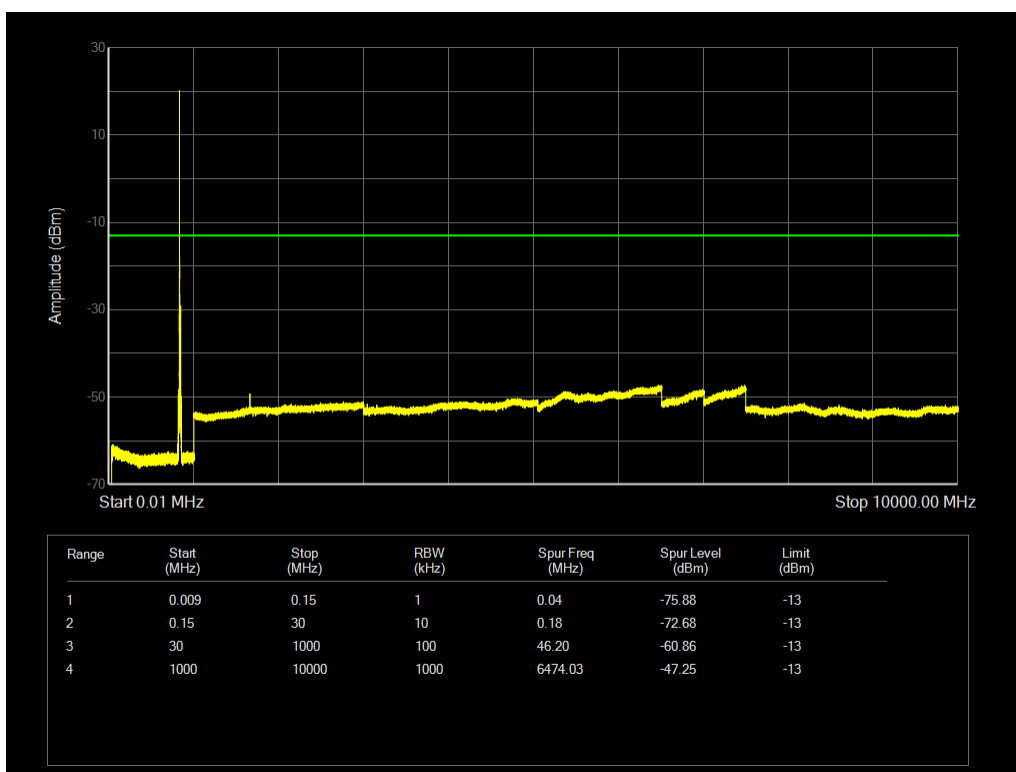
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0



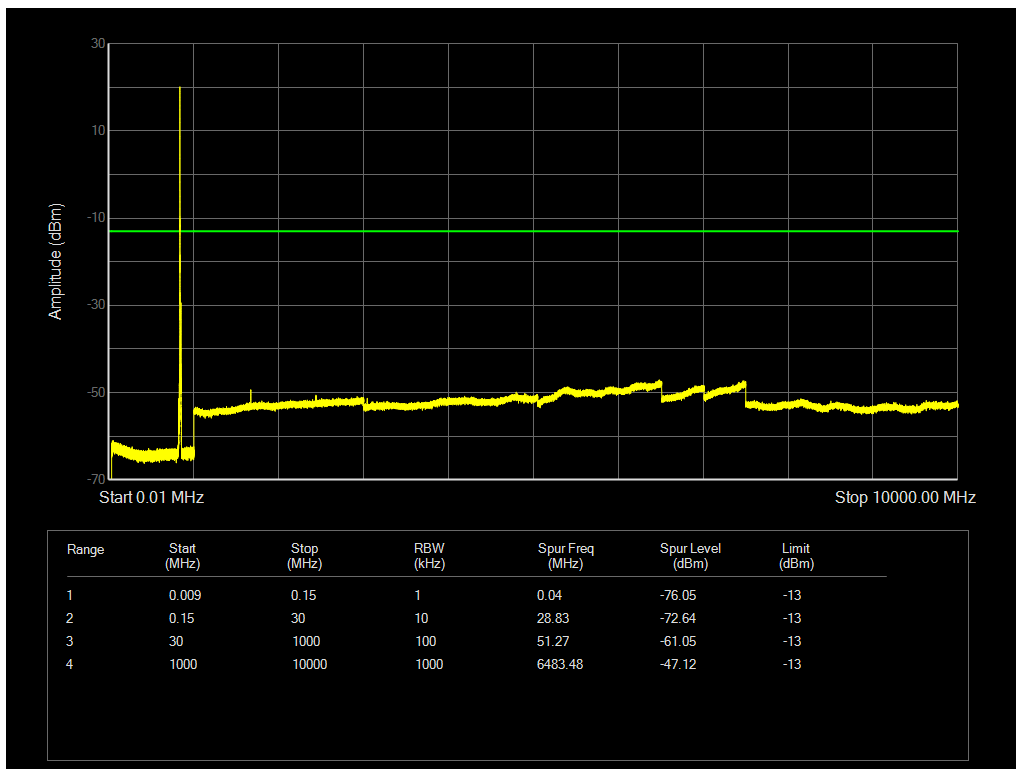
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#0



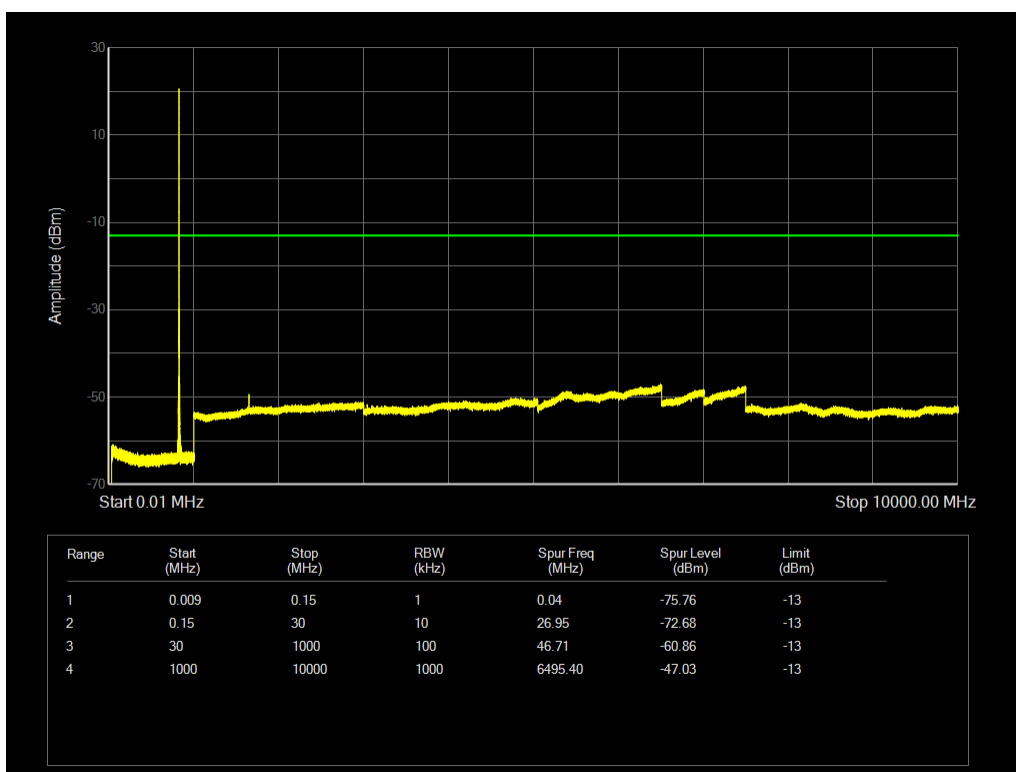
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#0



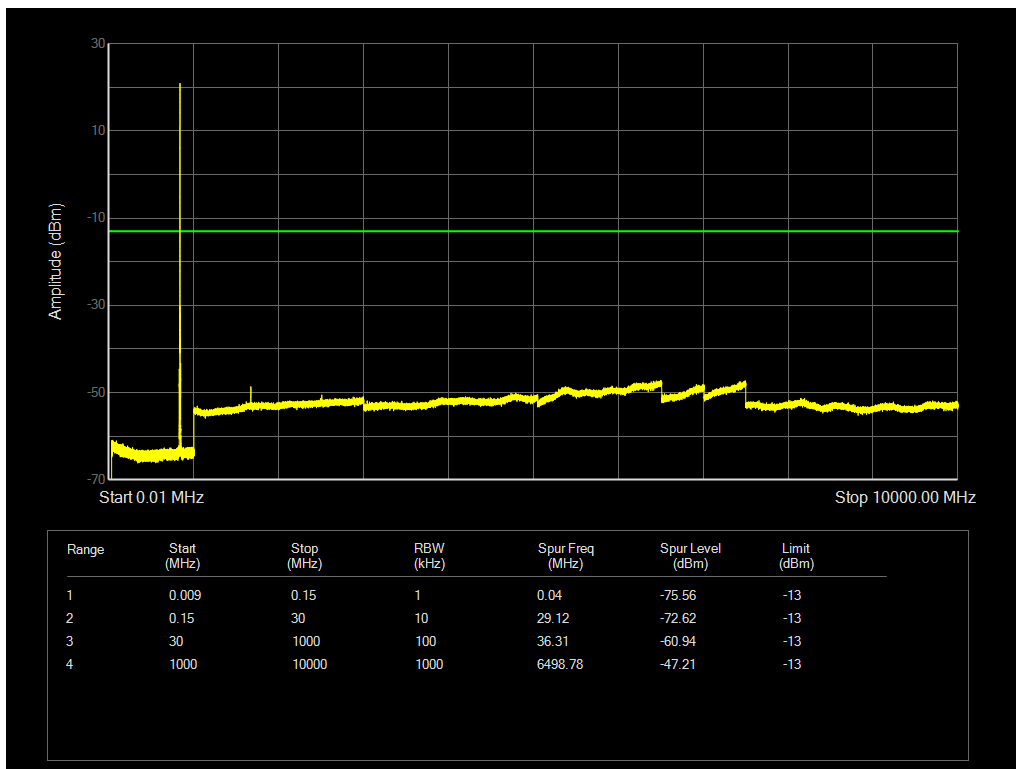
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



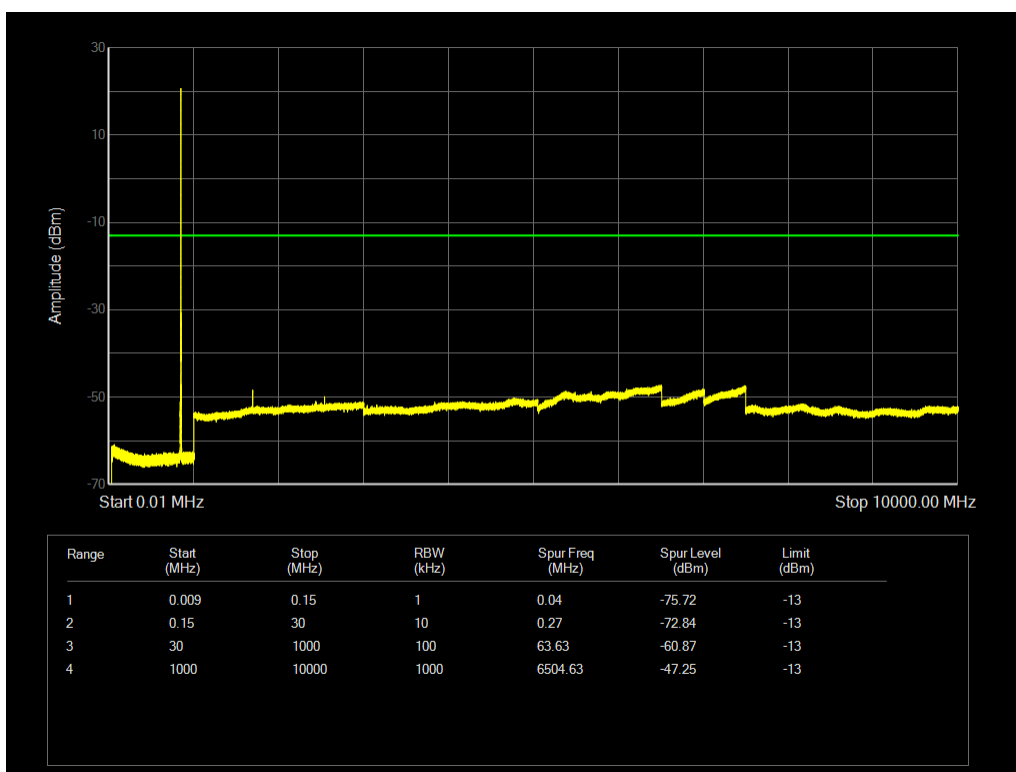
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#0



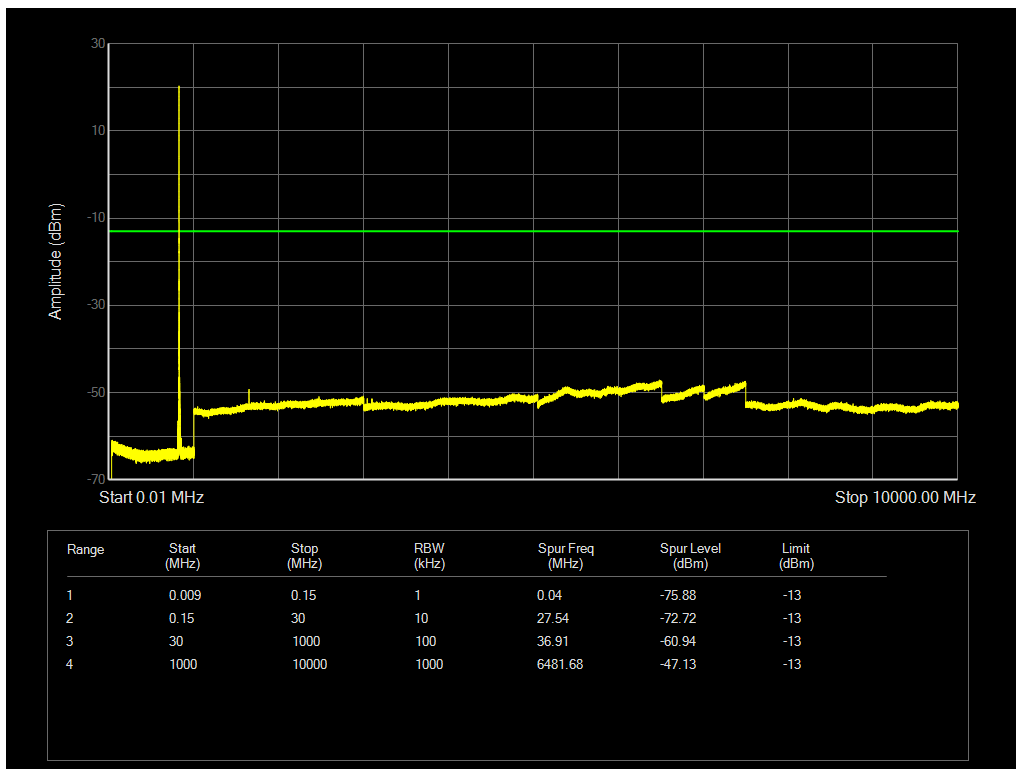
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=1 Position=#0



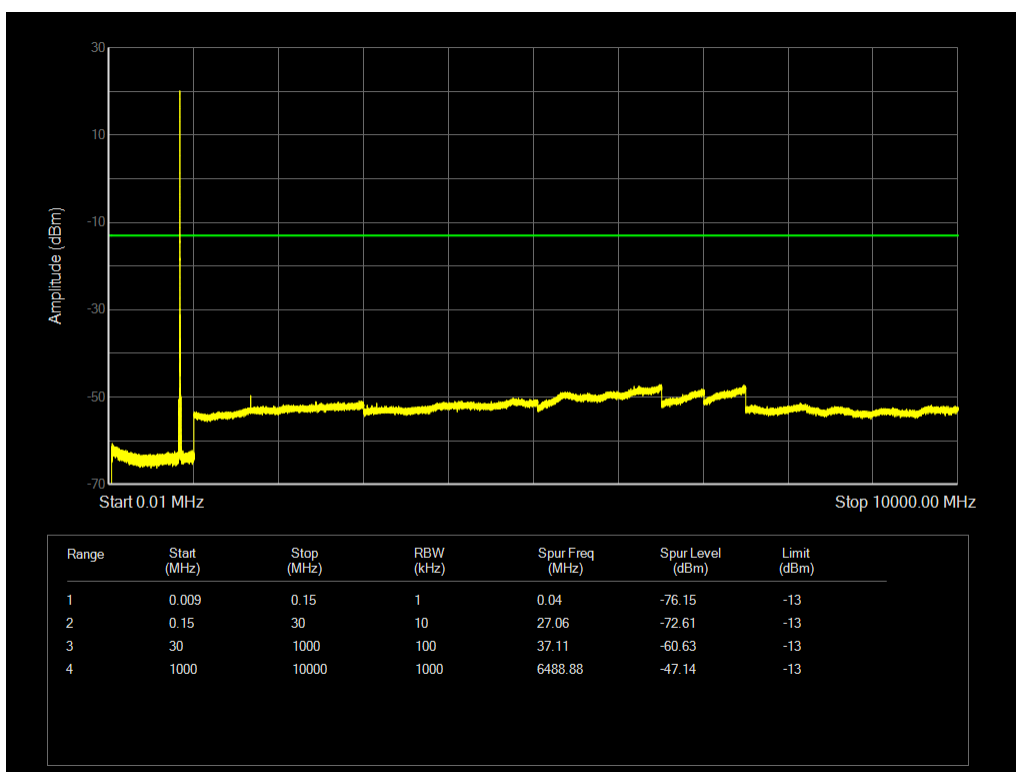
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



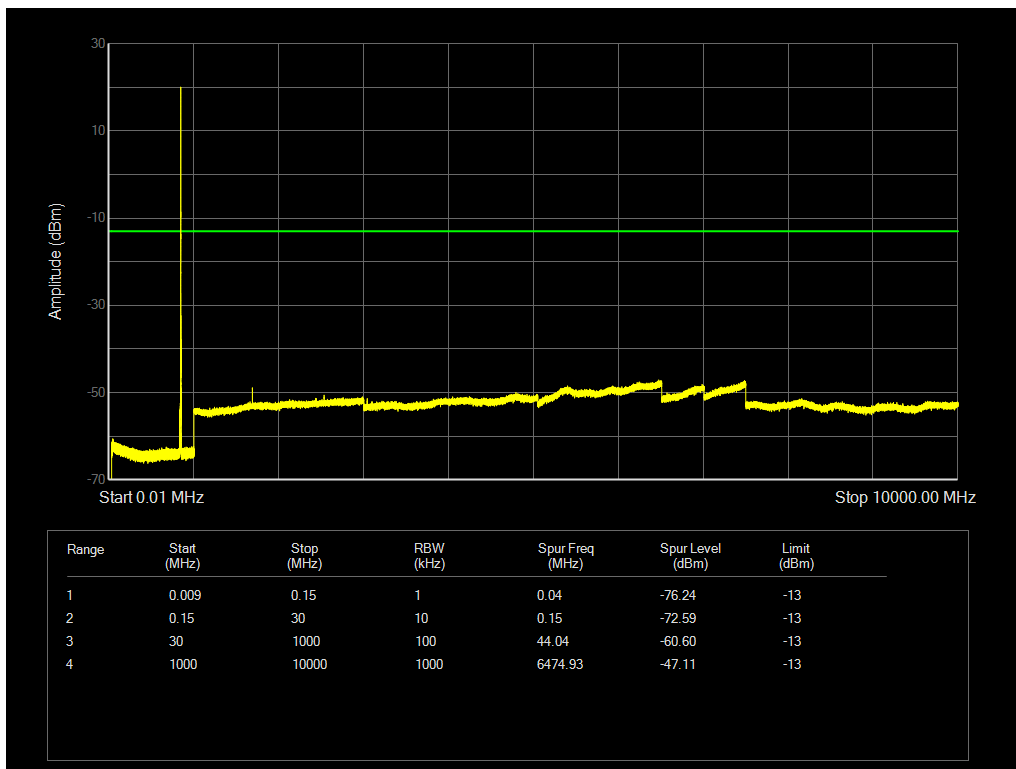
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0



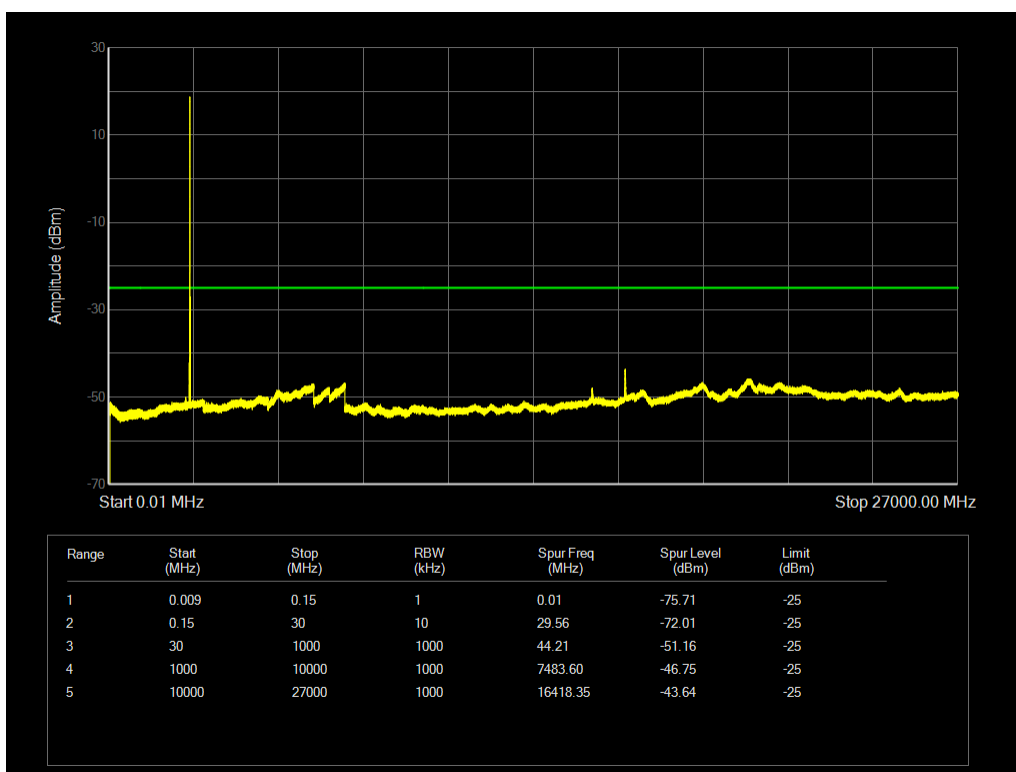
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0



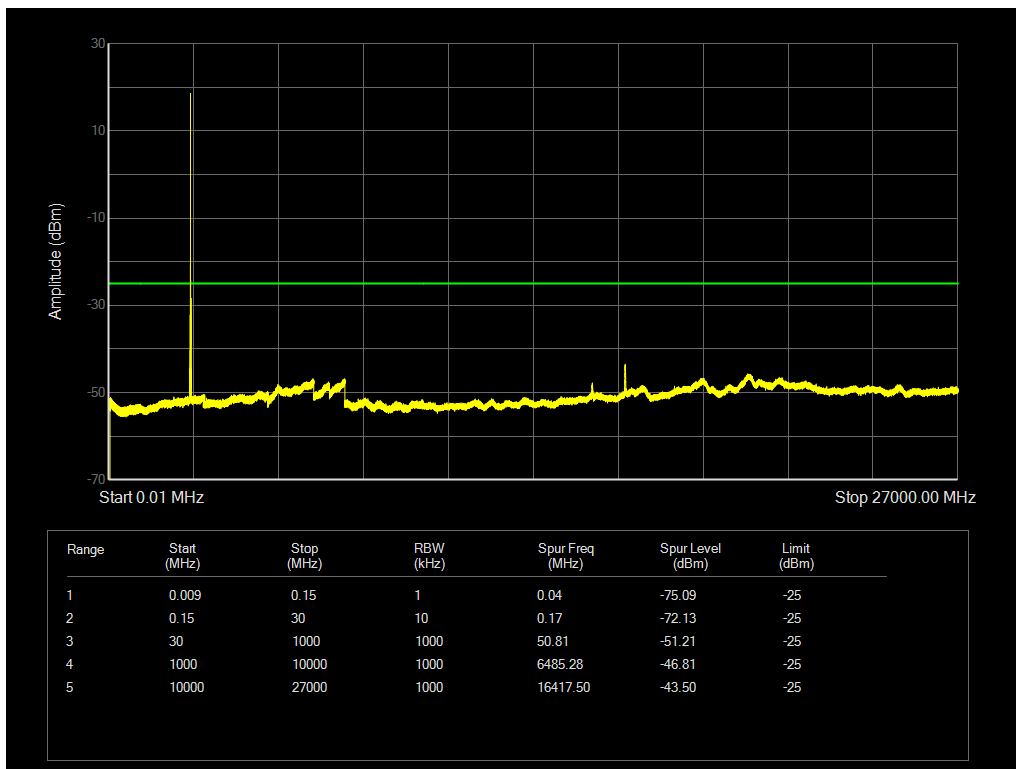
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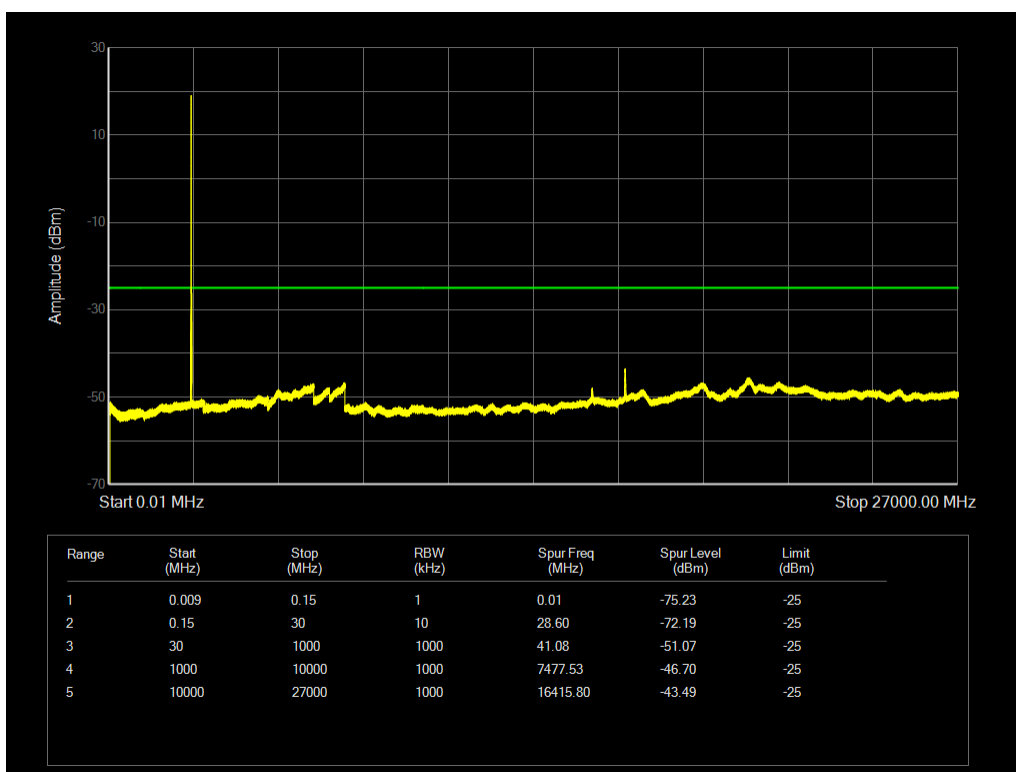
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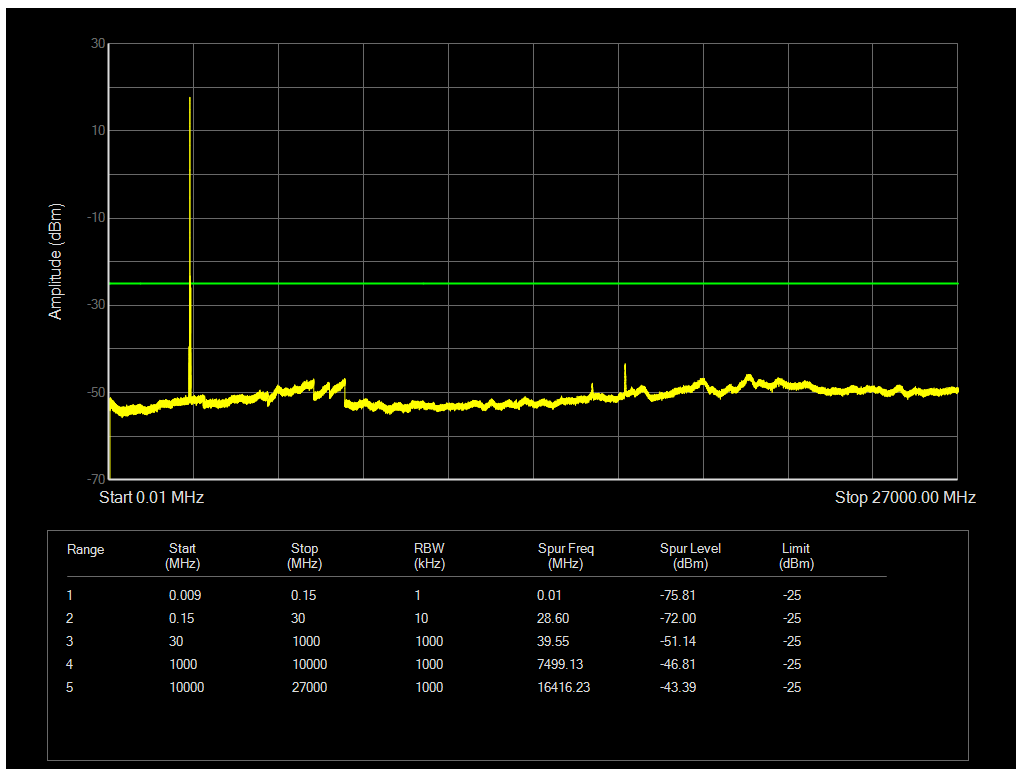
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



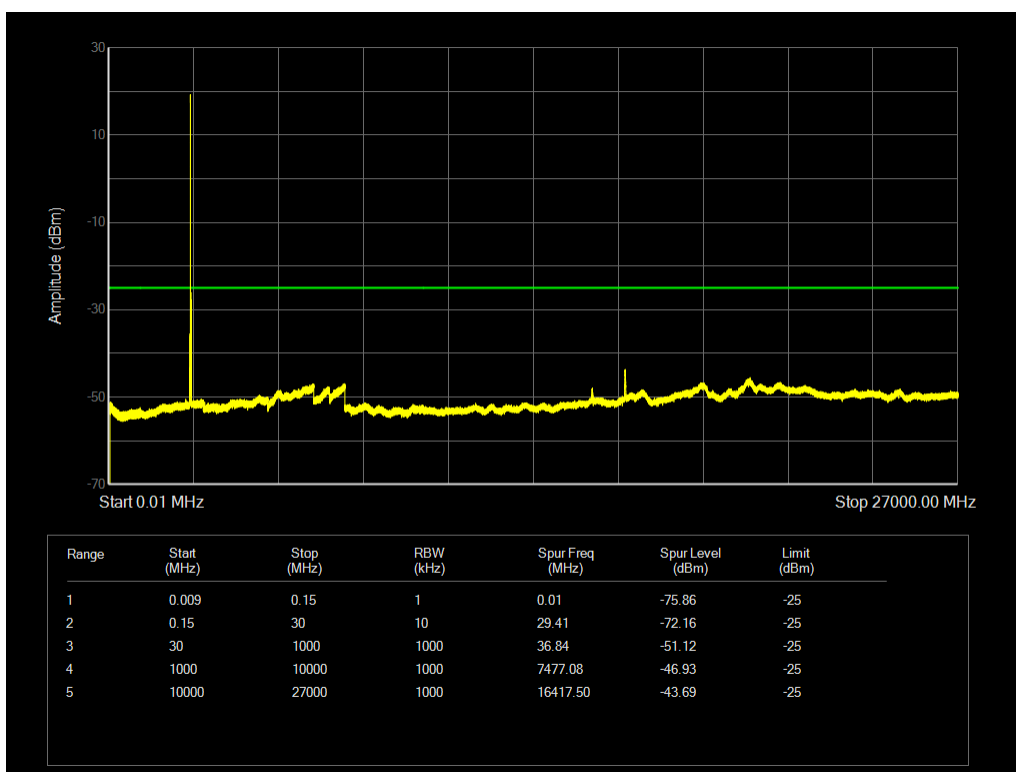
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



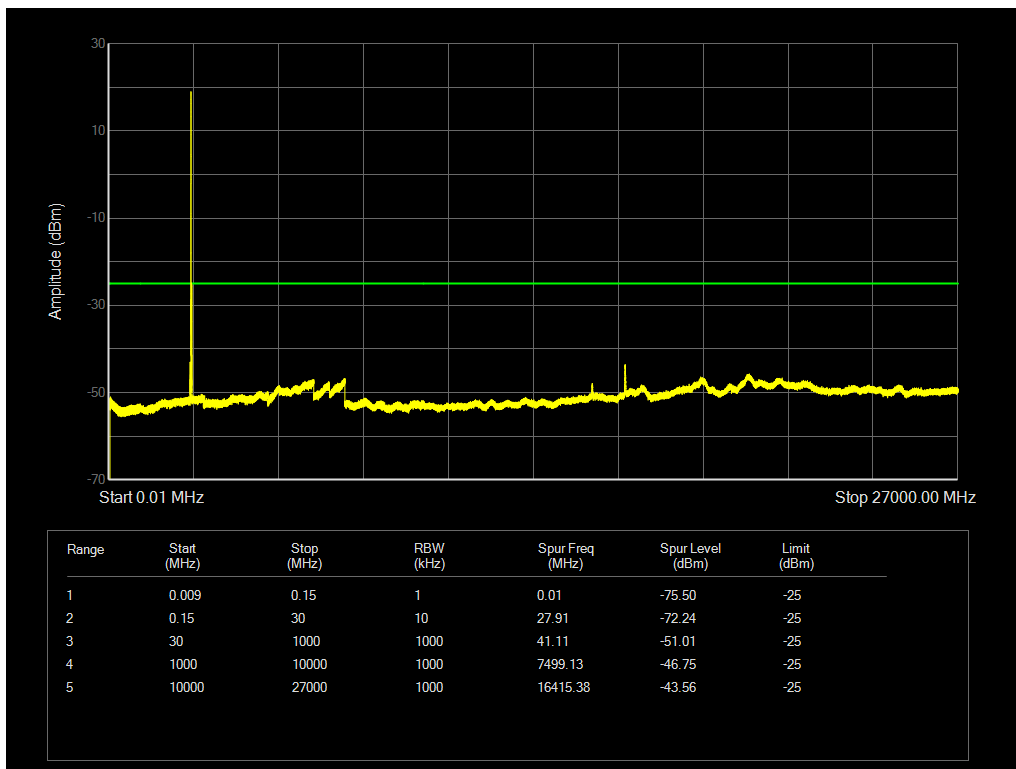
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



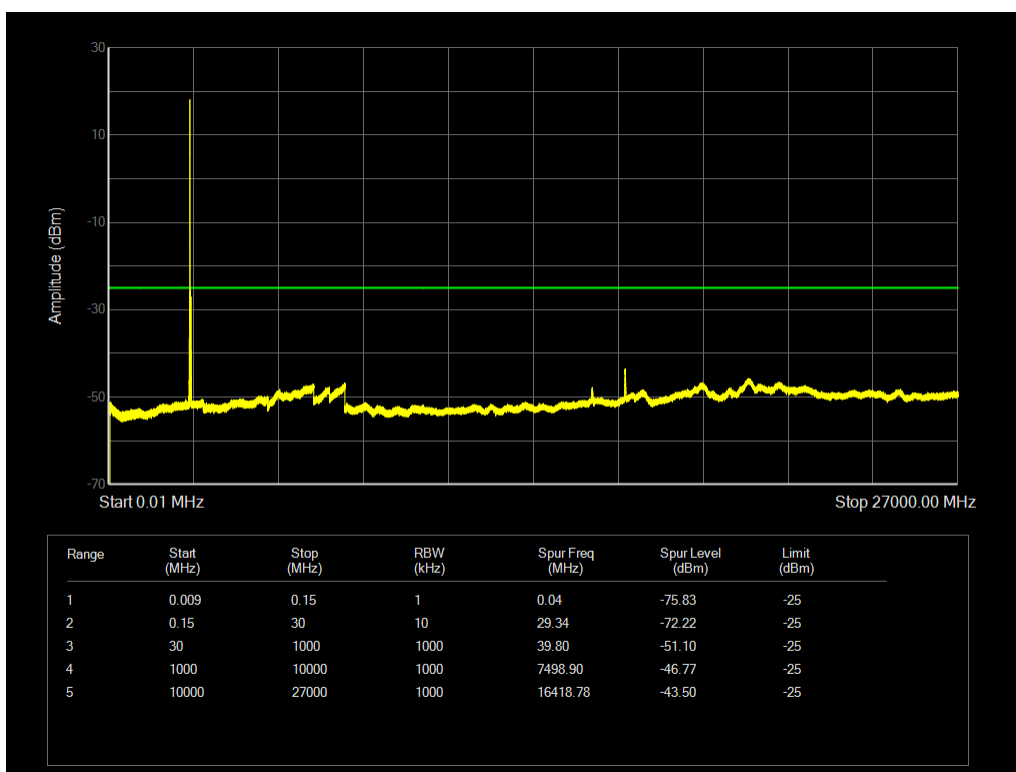
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0



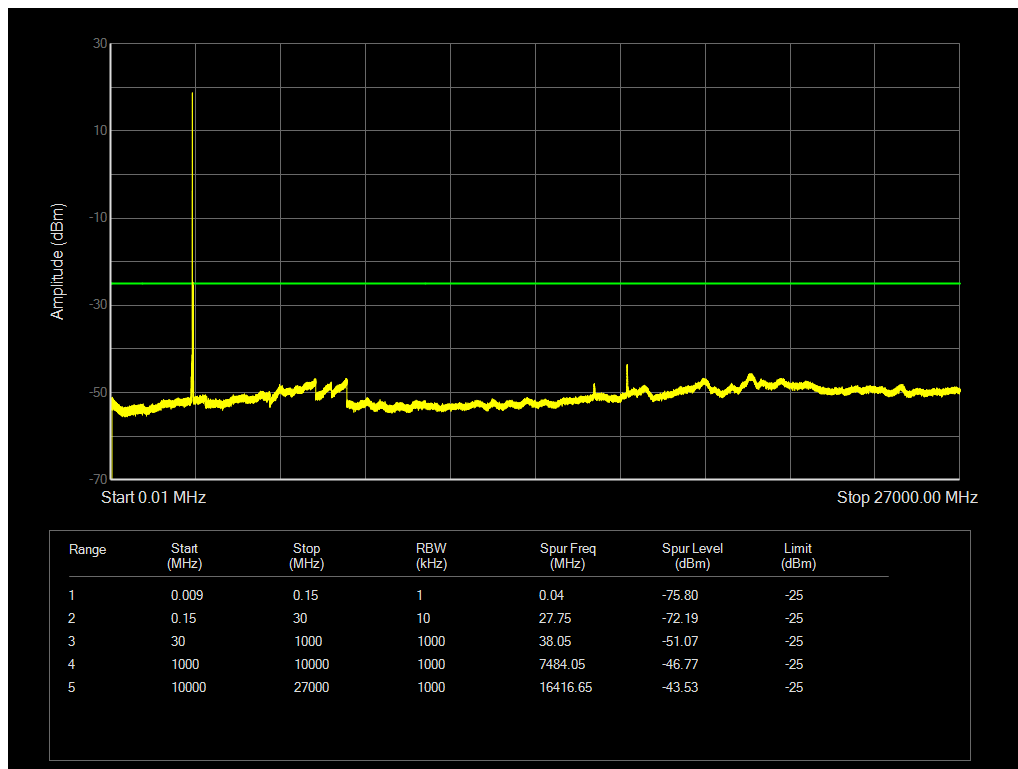
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



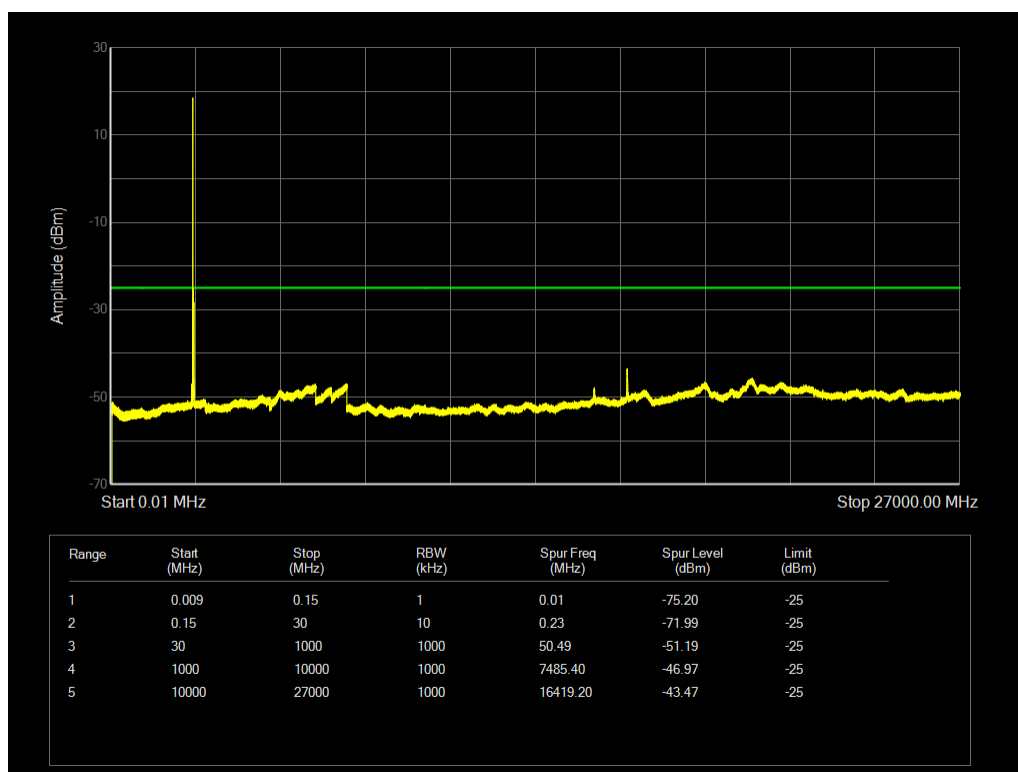
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



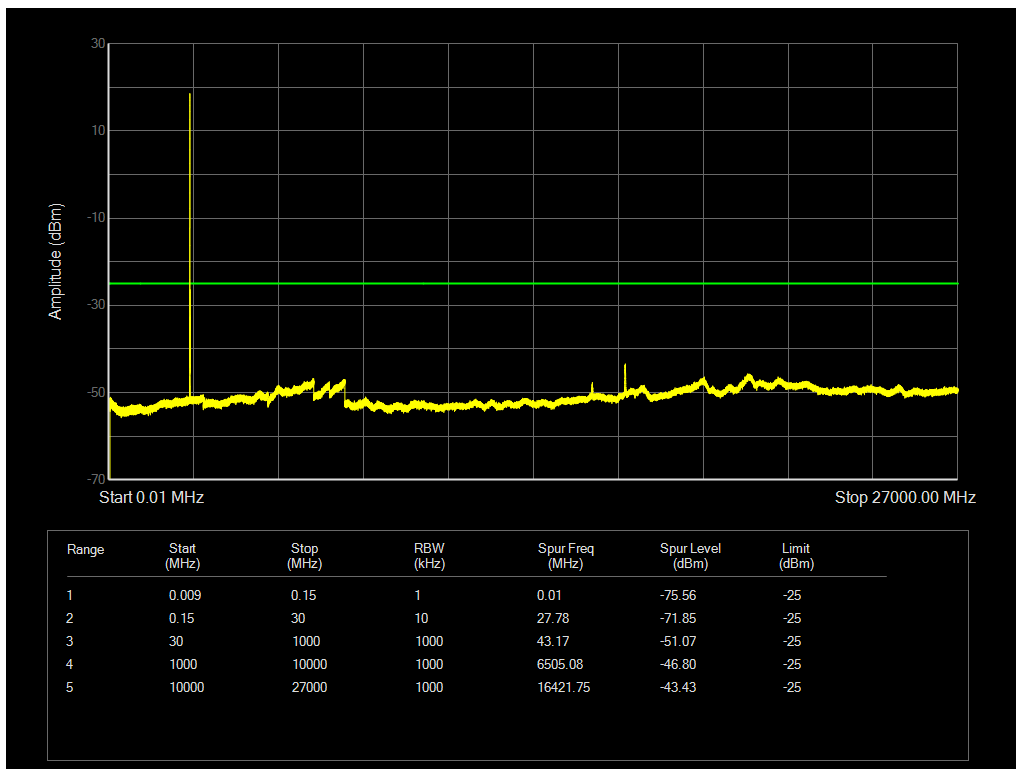
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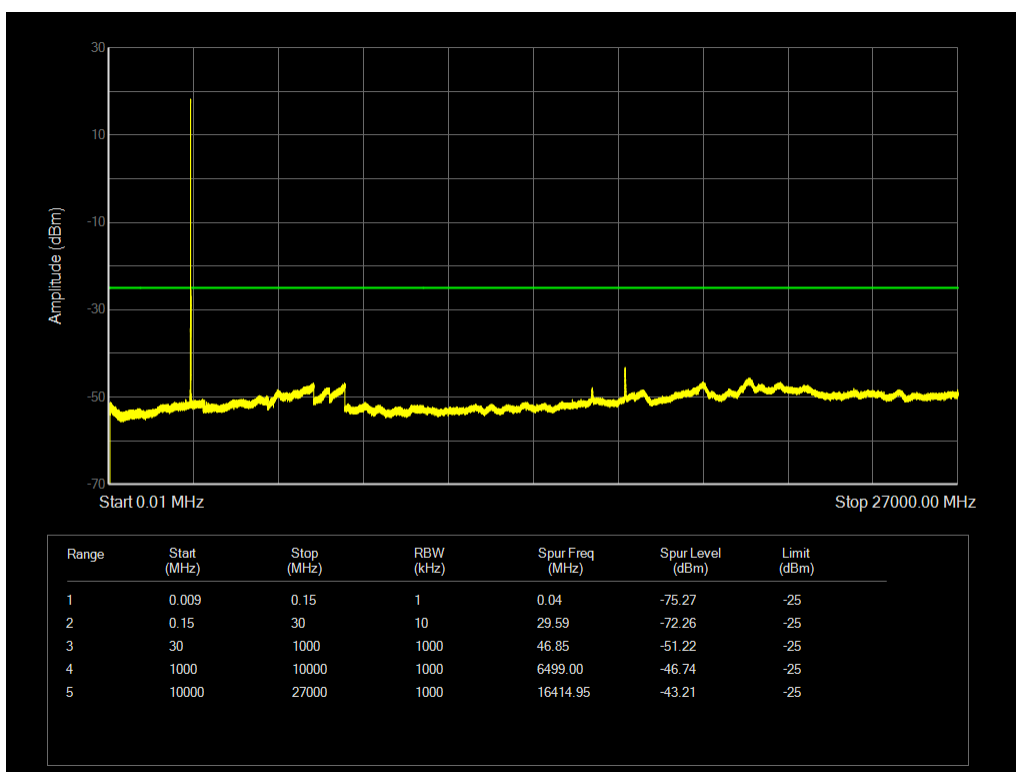
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



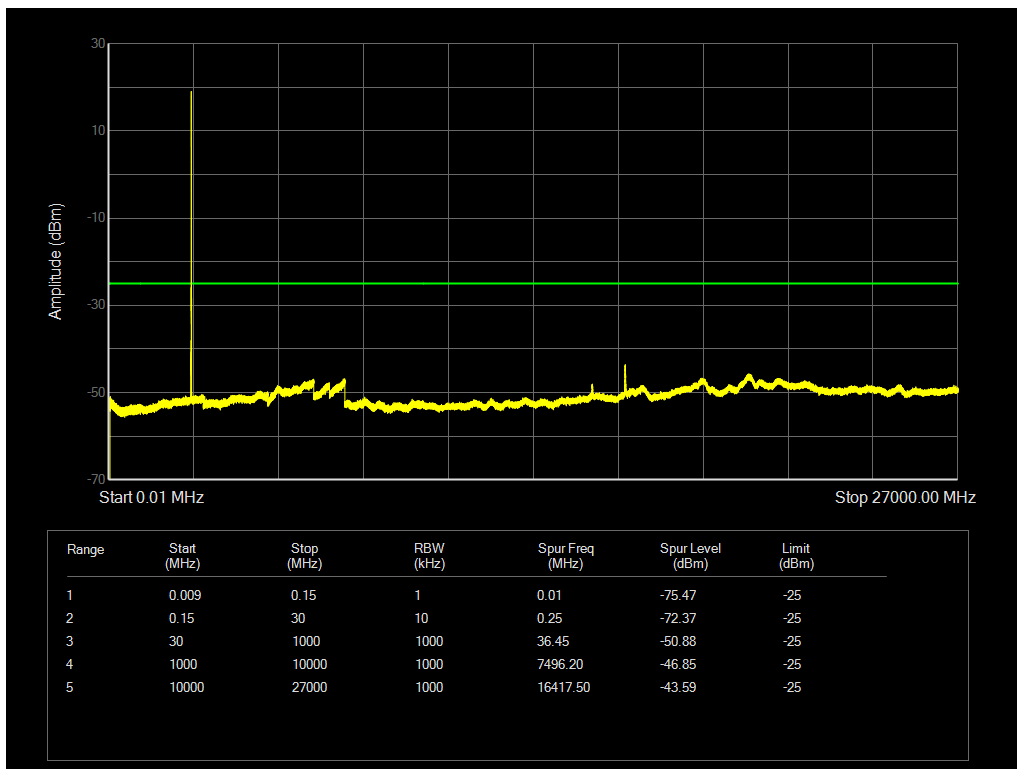
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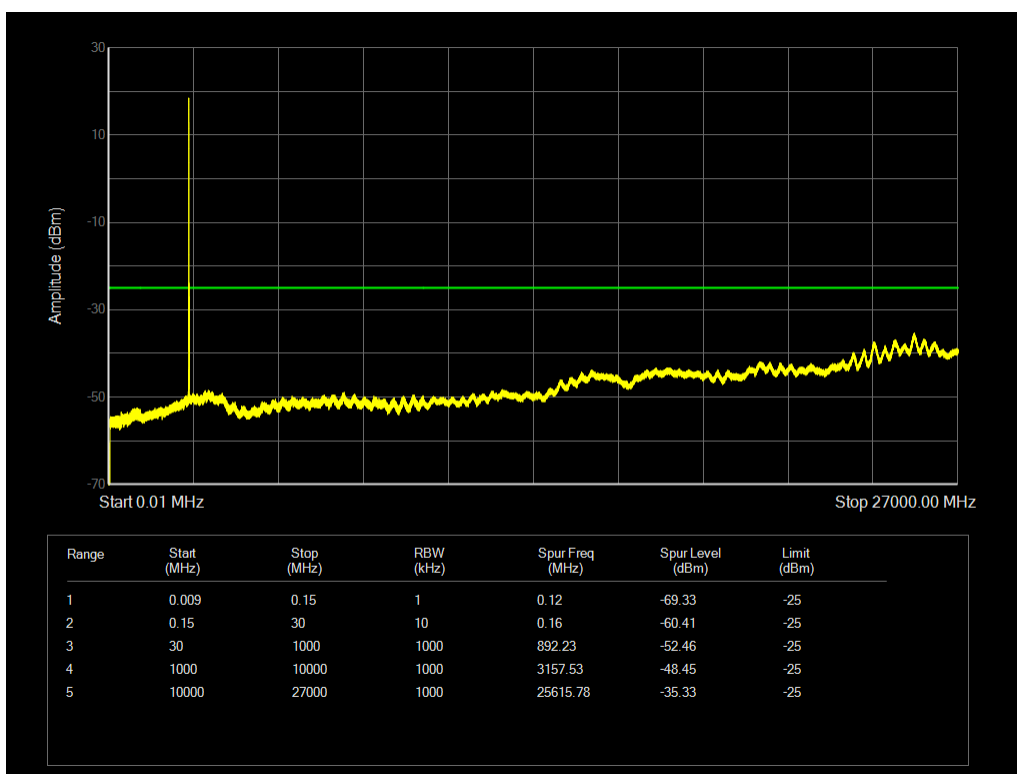
Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



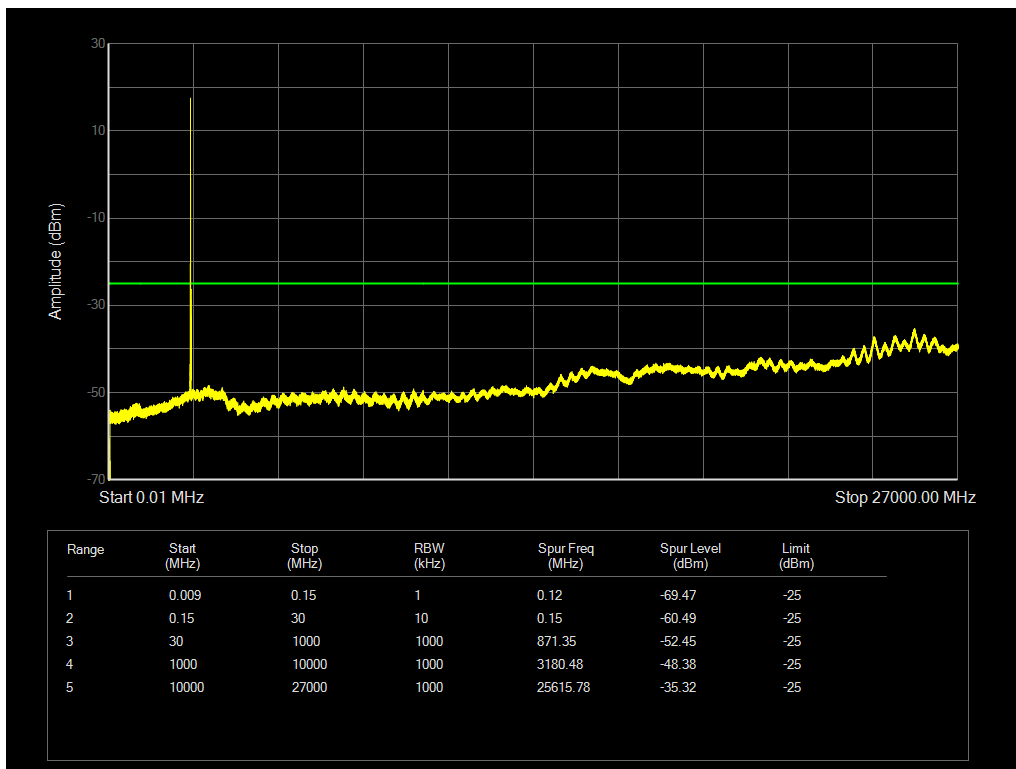
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



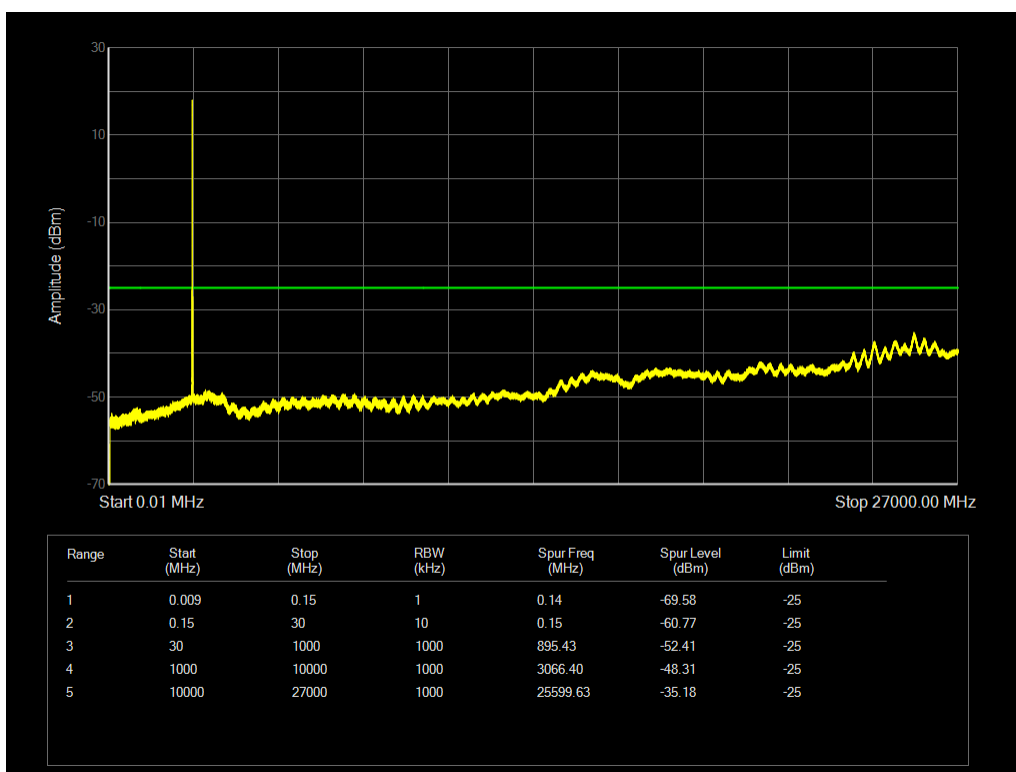
Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



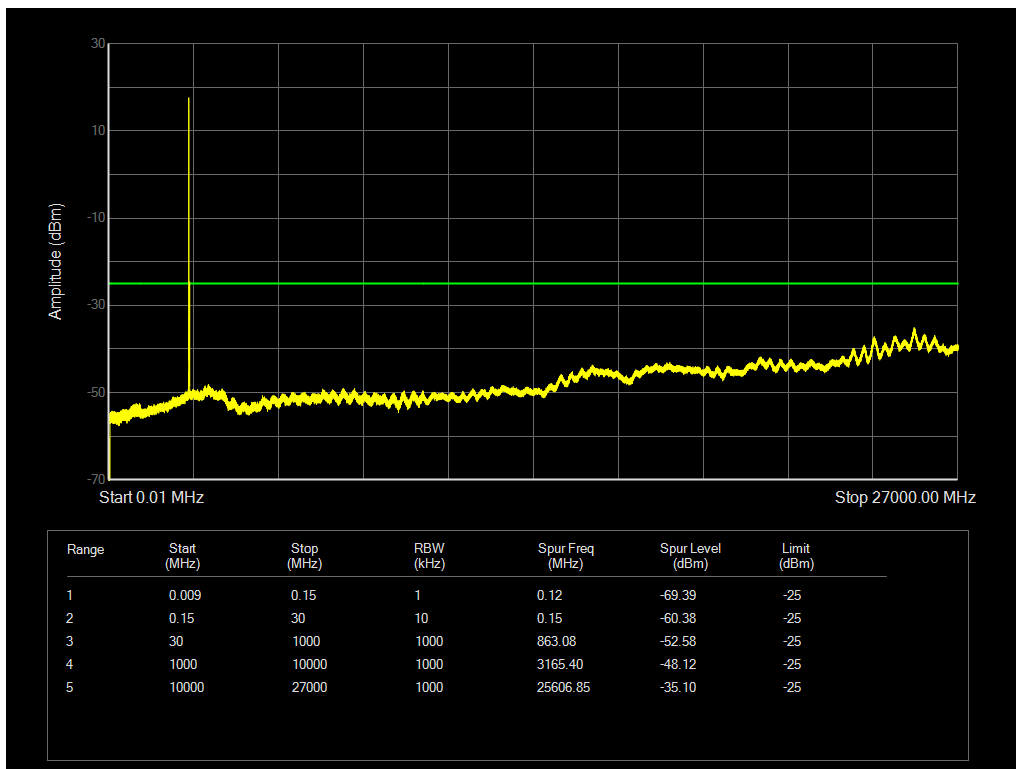
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



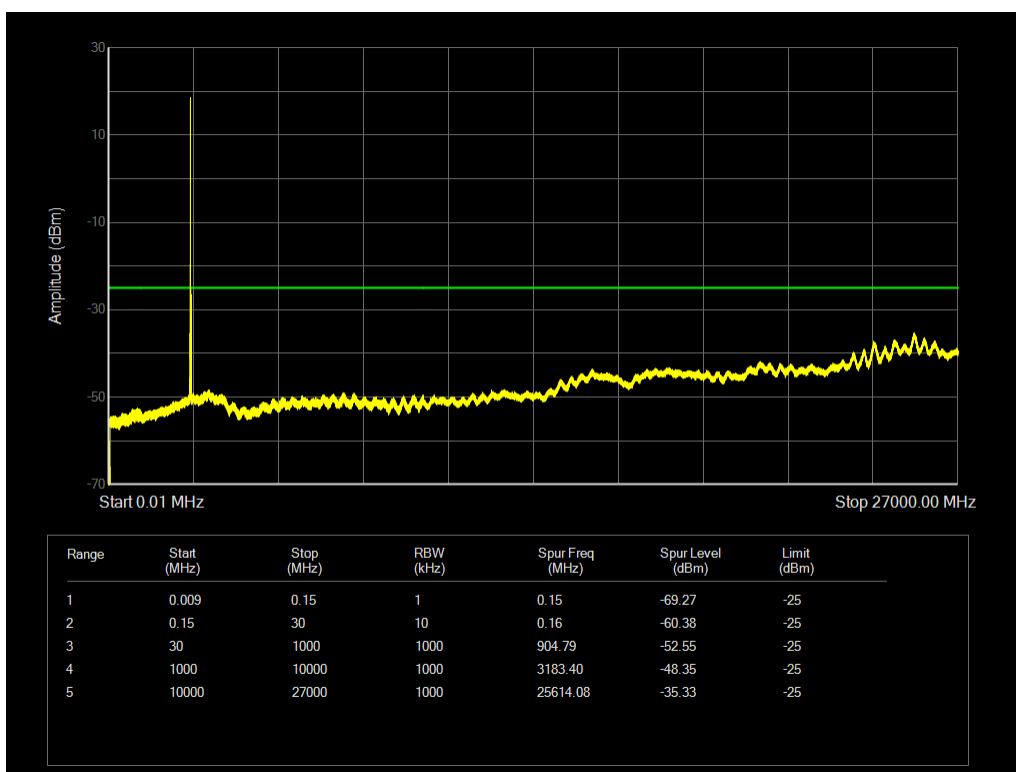
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



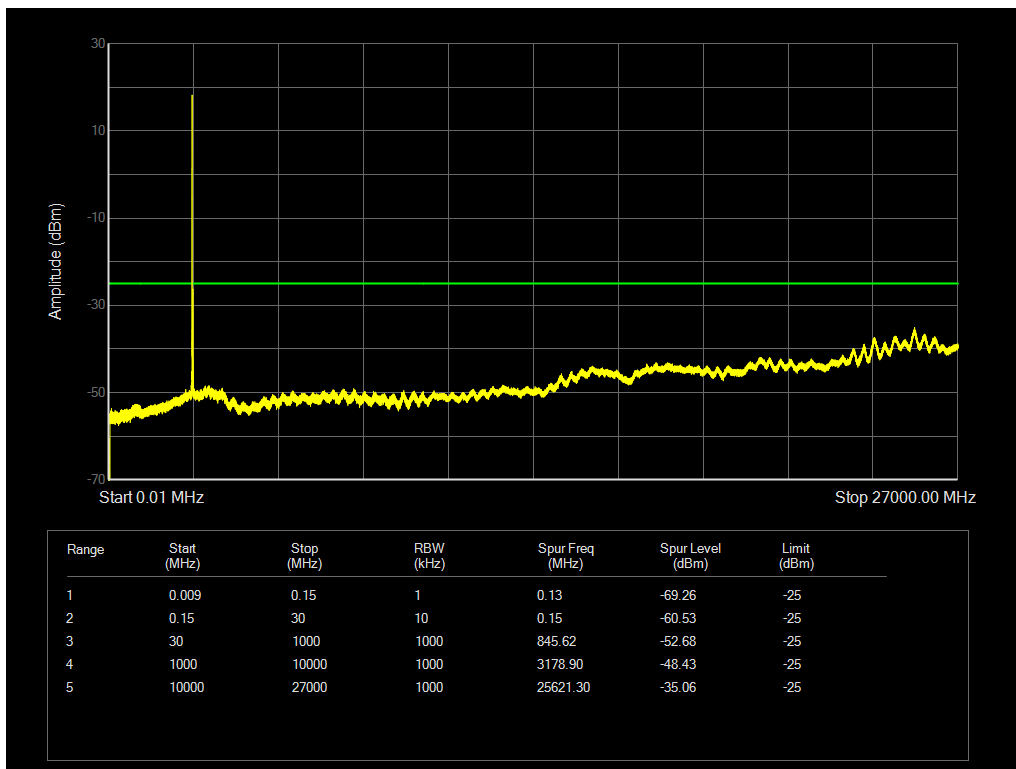
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



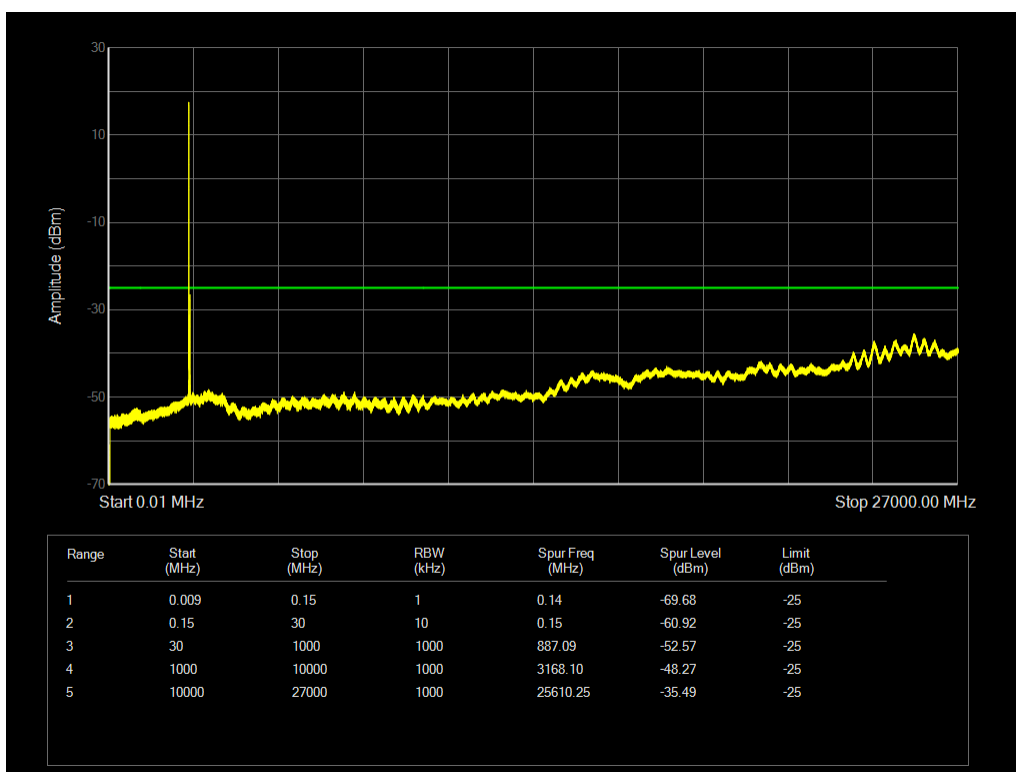
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0



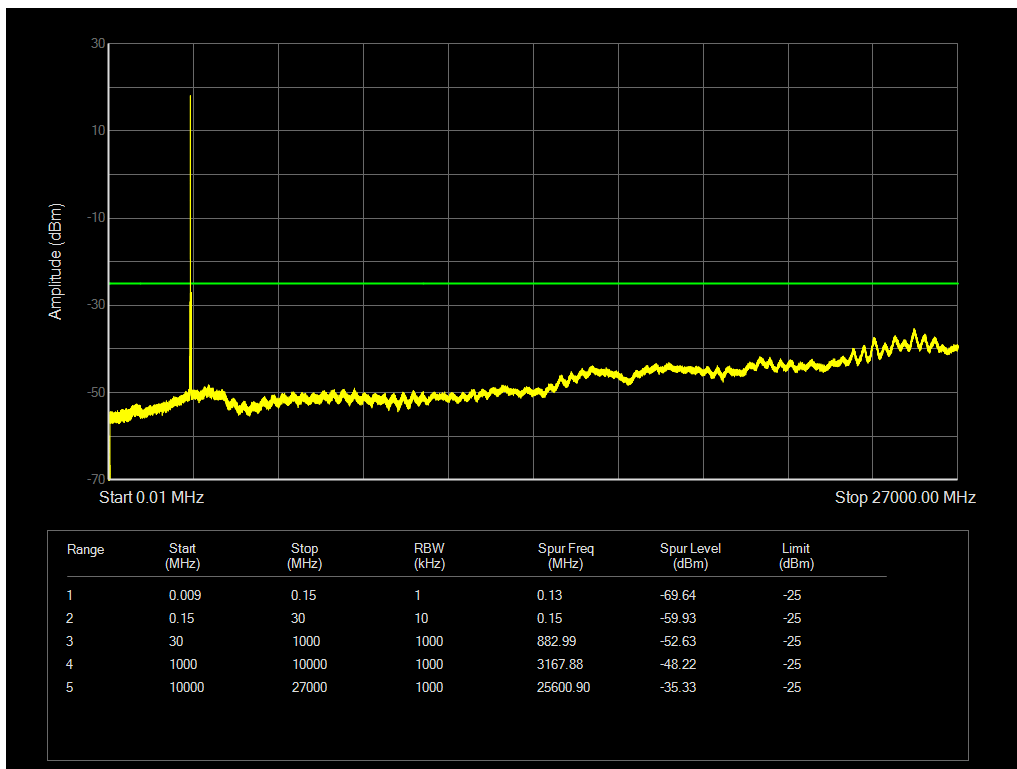
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



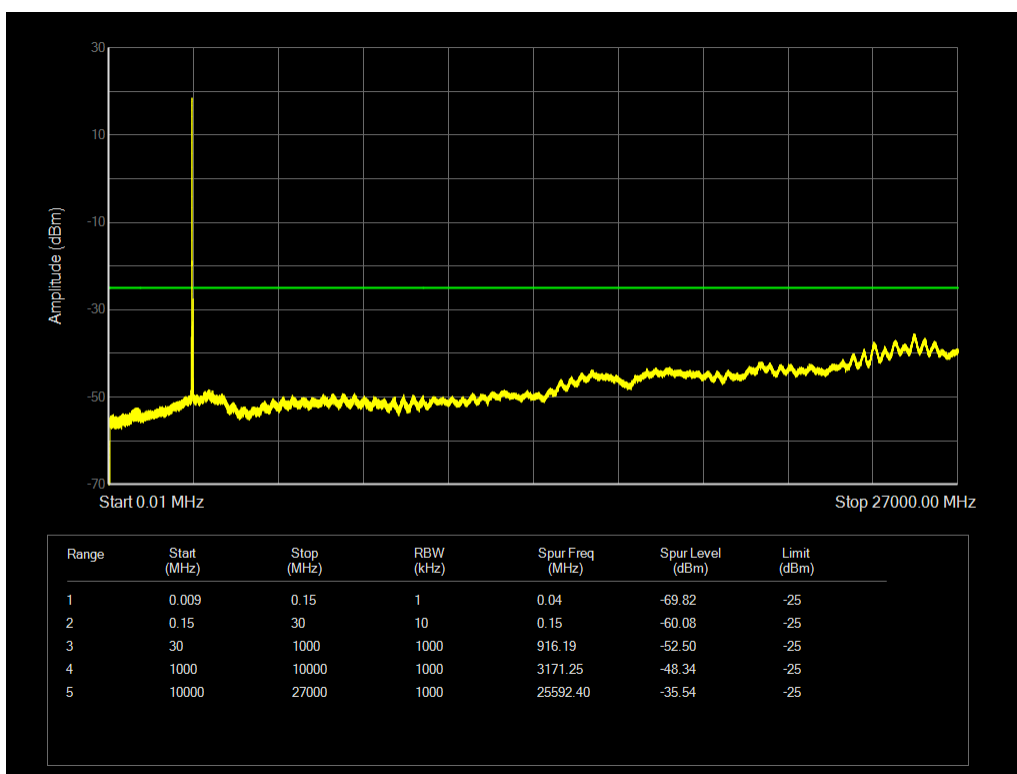
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0



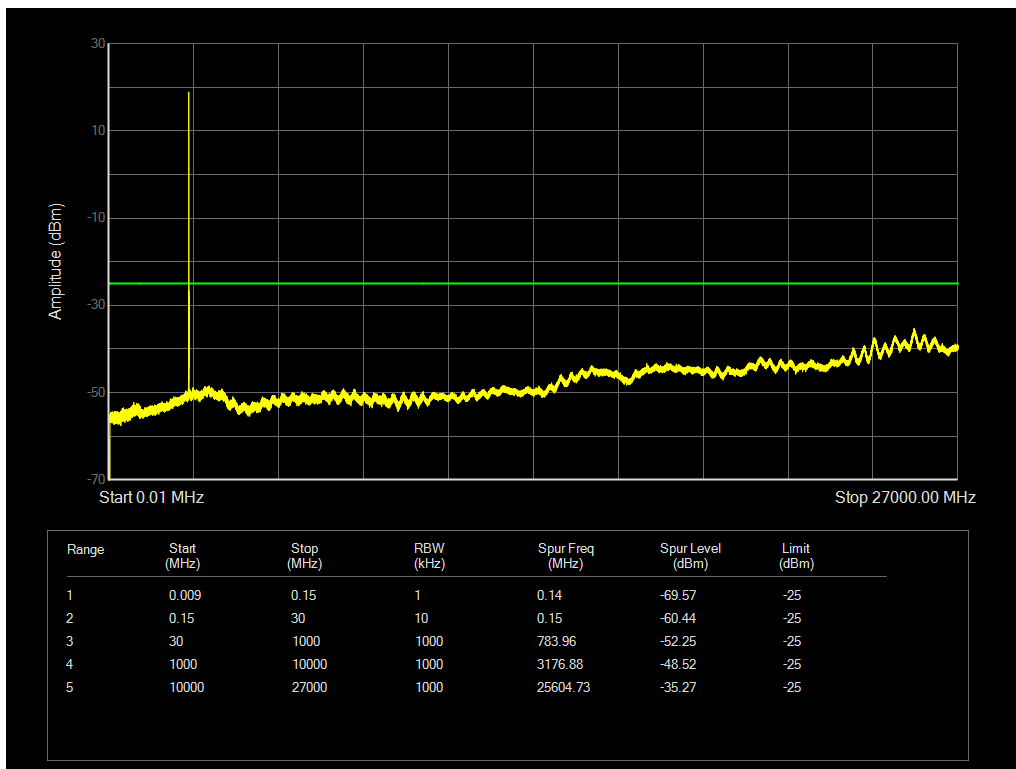
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



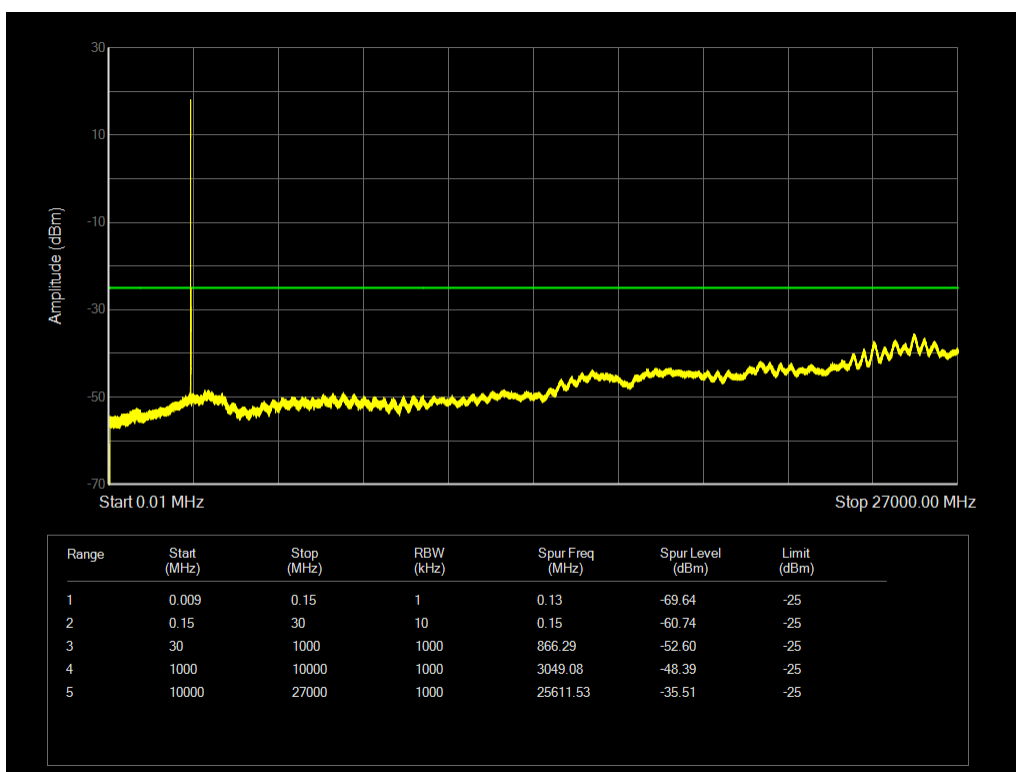
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



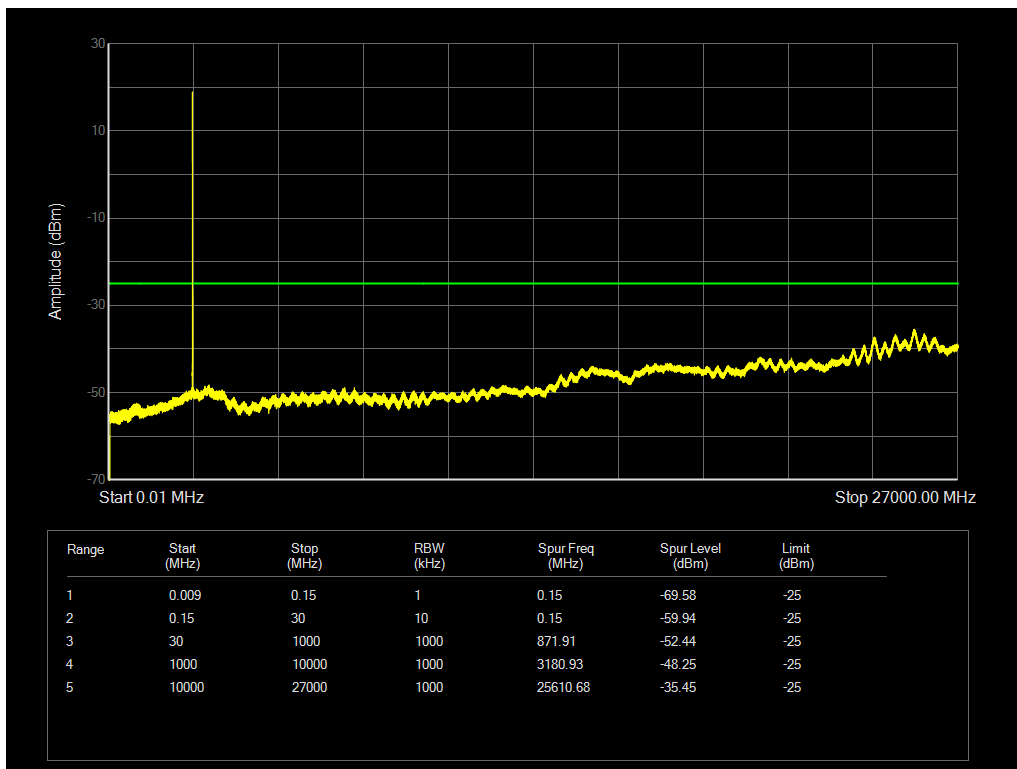
Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

6.7 Radiated Spurious Emission

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

GSM 850 CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.10	-54.11	1.70	8.70	Horizontal	-49.26	-13.00	36.26	36
3	2509.40	-62.70	2.30	12.00	Horizontal	-55.15	-13.00	42.15	76
4	3346.40	-60.88	2.70	12.70	Horizontal	-53.03	-13.00	40.03	75
5	4183.00	-56.83	3.00	12.50	Horizontal	-49.48	-13.00	36.48	134
6	5019.60	-57.81	3.40	12.50	Horizontal	-50.86	-13.00	37.86	75
7	5856.20	-55.86	3.40	12.80	Horizontal	-48.61	-13.00	35.61	8
8	6692.80	-52.37	4.10	11.50	Horizontal	-47.12	-13.00	34.12	0
9	7529.40	-52.41	4.20	12.20	Horizontal	-46.56	-13.00	33.56	138
10	8366.00	-48.80	4.30	12.50	Horizontal	-42.75	-13.00	29.75	66

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

GSM 1900 CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.00	-66.50	2.60	12.50	Horizontal	-56.60	-13.00	43.60	153
3	5640.00	-63.29	3.30	12.50	Horizontal	-54.09	-13.00	41.09	13
4	7520.00	-53.24	4.20	12.20	Horizontal	-45.24	-13.00	32.24	75
5	9400.00	-52.75	4.30	11.10	Horizontal	-45.95	-13.00	32.95	4
6	11280.00	-44.65	5.90	11.90	Horizontal	-38.65	-13.00	25.65	45
7	13160.00	-42.25	5.70	14.00	Horizontal	-33.95	-13.00	20.95	0
8	15040.00	-54.06	5.80	13.10	Horizontal	-46.76	-13.00	33.76	76
9	16920.00	-53.49	6.10	14.60	Horizontal	-44.99	-13.00	31.99	55
10	18800.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band II CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.00	-66.52	2.60	12.50	Horizontal	-56.62	-13.00	43.62	75
3	5640.00	-64.91	3.30	12.50	Horizontal	-55.71	-13.00	42.71	4
4	7520.00	-55.29	4.20	12.20	Horizontal	-47.29	-13.00	34.29	45
5	9400.00	-54.51	4.30	11.10	Horizontal	-47.71	-13.00	34.71	0
6	11280.00	-50.43	5.90	11.90	Horizontal	-44.43	-13.00	31.43	76
7	13160.00	-52.84	5.70	14.00	Horizontal	-44.54	-13.00	31.54	55
8	15040.00	-51.24	5.80	13.10	Horizontal	-43.94	-13.00	30.94	22
9	16920.00	-51.95	6.10	14.60	Horizontal	-43.45	-13.00	30.45	124
10	18800.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band IV CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3465.20	-76.20	2.70	12.70	Horizontal	-66.20	-13.00	53.20	45
3	5197.80	-72.59	3.20	12.50	Horizontal	-63.29	-13.00	50.29	23
4	6930.40	-63.91	4.20	11.80	Horizontal	-56.31	-13.00	43.31	76
5	8663.00	-63.79	4.40	12.50	Horizontal	-55.69	-13.00	42.69	65
6	10395.60	-59.18	4.70	11.30	Horizontal	-52.58	-13.00	39.58	22
7	12128.20	-61.01	5.20	13.80	Horizontal	-52.41	-13.00	39.41	124
8	13860.80	-55.42	5.70	11.30	Horizontal	-49.82	-13.00	36.82	156
9	15593.40	-65.29	6.10	16.80	Horizontal	-54.59	-13.00	41.59	153
10	17326.00	-59.65	6.10	14.20	Horizontal	-51.55	-13.00	38.55	13

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band V CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1671.20	-70.12	1.70	8.70	Horizontal	-65.27	-13.00	52.27	67
3	2510.40	-67.67	2.30	12.00	Horizontal	-60.12	-13.00	47.12	134
4	3346.40	-66.61	2.70	12.70	Horizontal	-58.76	-13.00	45.76	75
5	4183.00	-63.92	3.00	12.50	Horizontal	-56.57	-13.00	43.57	8
6	5019.60	-61.98	3.40	12.50	Horizontal	-55.03	-13.00	42.03	0
7	5856.20	-60.58	3.40	12.80	Horizontal	-53.33	-13.00	40.33	153
8	6692.80	-57.00	4.10	11.50	Horizontal	-51.75	-13.00	38.75	13
9	7529.40	-52.27	4.20	12.20	Horizontal	-46.42	-13.00	33.42	75
10	8366.00	-54.43	4.30	12.50	Horizontal	-48.38	-13.00	35.38	45

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3758.50	-66.68	2.60	12.50	Vertical	-56.78	-13.00	43.78	124
3	5638.88	-63.56	3.30	12.50	Vertical	-54.36	-13.00	41.36	156
4	7520.00	-55.28	4.20	12.20	Vertical	-47.28	-13.00	34.28	153
5	9400.00	-54.23	4.30	11.10	Vertical	-47.43	-13.00	34.43	13
6	11280.00	-51.21	5.90	11.90	Vertical	-45.21	-13.00	32.21	75
7	13160.00	-52.25	5.70	14.00	Vertical	-43.95	-13.00	30.95	4
8	15040.00	-51.45	5.80	13.10	Vertical	-44.15	-13.00	31.15	45
9	16920.00	-51.70	6.10	14.60	Vertical	-43.20	-13.00	30.20	0
10	18800.00	/	/	/	/	/	/	/	/

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.63	-64.45	2.60	12.50	Vertical	-54.55	-13.00	41.55	5
3	5633.63	-64.04	3.30	12.50	Vertical	-54.84	-13.00	41.84	54
4	7510.00	-54.84	4.20	12.20	Vertical	-46.84	-13.00	33.84	45
5	9387.50	-55.33	4.30	11.10	Vertical	-48.53	-13.00	35.53	98
6	11265.00	-50.08	5.90	11.90	Vertical	-44.08	-13.00	31.08	87
7	13142.00	-52.47	5.70	14.00	Vertical	-44.17	-13.00	31.17	78
8	15020.00	-52.00	5.80	13.10	Vertical	-44.70	-13.00	31.70	9
9	16897.50	-53.09	6.10	14.60	Vertical	-44.59	-13.00	31.59	32
10	18800.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.13	-66.58	2.60	12.50	Vertical	-56.68	-13.00	43.68	156
3	5613.38	-62.74	3.30	12.50	Vertical	-53.54	-13.00	40.54	153
4	7484.63	-54.43	4.20	12.20	Vertical	-46.43	-13.00	33.43	13
5	9355.33	-52.70	4.30	11.10	Vertical	-45.90	-13.00	32.90	75
6	11226.39	-51.27	5.90	11.90	Vertical	-45.27	-13.00	32.27	4
7	13097.46	-51.10	5.70	14.00	Vertical	-42.80	-13.00	29.80	45
8	14968.52	-49.39	5.80	13.10	Vertical	-42.09	-13.00	29.09	0
9	16938.59	-51.77	6.10	14.60	Vertical	-43.27	-13.00	30.27	65
10	18800.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 4 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3464.25	-70.58	2.70	12.70	Vertical	-60.58	-13.00	47.58	22
3	5197.50	-72.09	3.20	12.50	Vertical	-62.79	-13.00	49.79	124
4	6930.00	-66.74	4.20	11.80	Vertical	-59.14	-13.00	46.14	156
5	8662.50	-63.13	4.40	12.50	Vertical	-55.03	-13.00	42.03	153
6	10395.00	-59.77	4.70	11.30	Vertical	-53.17	-13.00	40.17	13
7	12127.50	-60.28	5.20	13.80	Vertical	-51.68	-13.00	38.68	75
8	13860.00	-52.96	5.70	11.30	Vertical	-47.36	-13.00	34.36	4
9	15592.50	-64.63	6.10	16.80	Vertical	-53.93	-13.00	40.93	45
10	17325.00	-59.82	6.10	14.20	Vertical	-51.72	-13.00	38.72	0

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 4 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3460.50	-71.15	2.70	12.70	Vertical	-61.15	-13.00	48.15	76
3	5191.50	-72.23	3.20	12.50	Vertical	-62.93	-13.00	49.93	55
4	6930.00	-68.18	4.20	11.80	Vertical	-60.58	-13.00	47.58	22
5	8662.50	-63.76	4.40	12.50	Vertical	-55.66	-13.00	42.66	124
6	10380.00	-59.55	4.70	11.30	Vertical	-52.95	-13.00	39.95	156
7	12110.00	-61.50	5.20	13.80	Vertical	-52.90	-13.00	39.90	153
8	13840.00	-49.16	5.70	11.30	Vertical	-43.56	-13.00	30.56	13
9	15570.00	-64.14	6.10	16.80	Vertical	-53.44	-13.00	40.44	75
10	17300.00	-59.43	6.10	14.20	Vertical	-51.33	-13.00	38.33	4

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 4 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3447.75	-72.33	2.70	12.70	Vertical	-62.33	-13.00	49.33	45
3	5170.88	-72.10	3.20	12.50	Vertical	-62.80	-13.00	49.80	0
4	6930.00	-64.54	4.20	11.80	Vertical	-56.94	-13.00	43.94	65
5	8662.50	-63.63	4.40	12.50	Vertical	-55.53	-13.00	42.53	92
6	10395.00	-59.36	4.70	11.30	Vertical	-52.76	-13.00	39.76	45
7	12127.50	-60.90	5.20	13.80	Vertical	-52.30	-13.00	39.30	9
8	13860.00	-55.34	5.70	11.30	Vertical	-49.74	-13.00	36.74	76
9	15592.50	-64.96	6.10	16.80	Vertical	-54.26	-13.00	41.26	5
10	17325.00	-59.59	6.10	14.20	Vertical	-51.49	-13.00	38.49	98

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 5 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.00	-64.29	1.70	8.70	Vertical	-59.44	-13.00	46.44	54
3	2509.50	-67.91	2.30	12.00	Vertical	-60.36	-13.00	47.36	56
4	3346.00	-66.81	2.70	12.70	Vertical	-58.96	-13.00	45.96	76
5	4182.50	-62.89	3.00	12.50	Vertical	-55.54	-13.00	42.54	5
6	5019.00	-60.75	3.40	12.50	Vertical	-53.80	-13.00	40.80	54
7	5855.50	-60.23	3.40	12.80	Vertical	-52.98	-13.00	39.98	45
8	6692.00	-56.27	4.10	11.50	Vertical	-51.02	-13.00	38.02	98
9	7528.50	-52.62	4.20	12.20	Vertical	-46.77	-13.00	33.77	87
10	8365.00	-53.40	4.30	12.50	Vertical	-47.35	-13.00	34.35	78

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Vertical position.

LTE Band 5 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.60	-61.73	1.70	8.70	Vertical	-56.88	-13.00	43.88	65
3	2503.30	-65.49	2.30	12.00	Vertical	-57.94	-13.00	44.94	92
4	3337.50	-67.43	2.70	12.70	Vertical	-59.58	-13.00	46.58	9
5	4171.88	-64.56	3.00	12.50	Vertical	-57.21	-13.00	44.21	32
6	5006.25	-61.80	3.40	12.50	Vertical	-54.85	-13.00	41.85	22
7	5840.63	-59.86	3.40	12.80	Vertical	-52.61	-13.00	39.61	124
8	6675.00	-55.46	4.10	11.50	Vertical	-50.21	-13.00	37.21	156
9	7509.38	-52.59	4.20	12.20	Vertical	-46.74	-13.00	33.74	153
10	8343.75	-54.60	4.30	12.50	Vertical	-48.55	-13.00	35.55	13

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 5 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1664.40	-62.38	1.70	8.70	Vertical	-57.53	-13.00	44.53	45
3	2496.60	-67.17	2.30	12.00	Vertical	-59.62	-13.00	46.62	9
4	3326.00	-67.44	2.70	12.70	Vertical	-59.59	-13.00	46.59	75
5	4157.50	-63.61	3.00	12.50	Vertical	-56.26	-13.00	43.26	4
6	4989.00	-63.00	3.40	12.50	Vertical	-56.05	-13.00	43.05	45
7	5820.50	-59.92	3.40	12.80	Vertical	-52.67	-13.00	39.67	0
8	6652.00	-55.81	4.10	11.50	Vertical	-50.56	-13.00	37.56	76
9	7483.50	-52.98	4.20	12.20	Vertical	-47.13	-13.00	34.13	55
10	8315.00	-54.52	4.30	12.50	Vertical	-48.47	-13.00	35.47	98

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 7 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.80	-56.77	3.40	12.50	Vertical	-47.67	-25.00	22.67	22
3	7598.60	-55.22	4.40	12.20	Vertical	-47.42	-25.00	22.42	124
4	10130.63	-53.02	4.70	11.30	Vertical	-46.42	-25.00	21.42	156
5	12675.00	-52.24	5.40	13.20	Vertical	-44.44	-25.00	19.44	153
6	15210.00	-51.49	6.10	13.10	Vertical	-44.49	-25.00	19.49	13
7	17745.00	-51.14	6.10	14.20	Vertical	-43.04	-25.00	18.04	75
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 7 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.20	-59.73	3.40	12.50	Vertical	-50.63	-25.00	25.63	55
3	7578.30	-54.53	4.40	12.20	Vertical	-46.73	-25.00	21.73	22
4	10104.40	-53.02	4.70	11.30	Vertical	-46.42	-25.00	21.42	124
5	12630.50	-51.59	5.40	13.20	Vertical	-43.79	-25.00	18.79	156
6	15156.60	-52.68	6.10	13.10	Vertical	-45.68	-25.00	20.68	153
7	17745.00	-52.18	6.10	14.20	Vertical	-44.08	-25.00	19.08	13
8	20208.80	--	--	--	--	--	--	--	--
9	22734.90	--	--	--	--	--	--	--	--
10	25261.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 12 QPSK 1.4MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1413.60	-66.60	1.70	8.70	Vertical	-61.75	-13.00	48.75	99
3	2120.40	-65.27	2.10	11.10	Vertical	-58.42	-13.00	45.42	22
4	2827.20	-68.49	2.30	13.10	Vertical	-59.84	-13.00	46.84	124
5	3537.50	-65.74	2.60	12.70	Vertical	-57.79	-13.00	44.79	0
6	4245.00	-63.25	3.30	12.50	Vertical	-56.20	-13.00	43.20	65
7	4952.50	-62.58	3.40	12.50	Vertical	-55.63	-13.00	42.63	92
8	5660.00	-61.39	3.30	12.50	Vertical	-54.34	-13.00	41.34	45
9	6367.50	-56.31	3.80	11.50	Vertical	-50.76	-13.00	37.76	9
10	7075.00	-52.86	4.20	11.80	Vertical	-47.41	-13.00	34.41	76

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 12 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.60	-66.28	1.70	8.70	Vertical	-61.43	-13.00	48.43	156
3	2115.90	-63.04	2.10	11.10	Vertical	-56.19	-13.00	43.19	153
4	2820.00	-67.38	2.30	13.10	Vertical	-58.73	-13.00	45.73	13
5	3525.00	-66.39	2.60	12.70	Vertical	-58.44	-13.00	45.44	5
6	4230.00	-63.34	3.30	12.50	Vertical	-56.29	-13.00	43.29	54
7	4935.00	-62.37	3.40	12.50	Vertical	-55.42	-13.00	42.42	56
8	5640.00	-61.00	3.30	12.50	Vertical	-53.95	-13.00	40.95	65
9	6345.00	-57.02	3.80	11.50	Vertical	-51.47	-13.00	38.47	92
10	7050.00	-51.85	4.20	11.80	Vertical	-46.40	-13.00	33.40	45

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 12 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1405.00	-68.40	1.70	8.70	Vertical	-63.55	-13.00	50.55	75
3	2107.50	-62.83	2.10	11.10	Vertical	-55.98	-13.00	42.98	4
4	2810.00	-67.74	2.30	13.10	Vertical	-59.09	-13.00	46.09	45
5	3512.50	-65.67	2.60	12.70	Vertical	-57.72	-13.00	44.72	9
6	4215.00	-63.02	3.30	12.50	Vertical	-55.97	-13.00	42.97	76
7	4917.50	-62.68	3.40	12.50	Vertical	-55.73	-13.00	42.73	5
8	5620.00	-61.70	3.30	12.50	Vertical	-54.65	-13.00	41.65	54
9	6322.50	-56.95	3.80	11.50	Vertical	-51.40	-13.00	38.40	45
10	7025.00	-51.90	4.20	11.80	Vertical	-46.45	-13.00	33.45	98

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 17 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1415.00	-63.99	1.70	8.70	Vertical	-59.14	-13.00	46.14	45
3	2122.50	-66.43	2.10	11.10	Vertical	-59.58	-13.00	46.58	0
4	2830.00	-67.69	2.50	13.10	Vertical	-59.24	-13.00	46.24	65
5	3118.00	-65.58	2.60	12.70	Vertical	-57.63	-13.00	44.63	45
6	3897.50	-63.91	3.30	12.50	Vertical	-56.86	-13.00	43.86	9
7	4677.00	-62.84	3.40	12.50	Vertical	-55.89	-13.00	42.89	76
8	5456.50	-62.11	3.40	12.80	Vertical	-54.86	-13.00	41.86	5
9	6236.00	-56.50	4.10	11.50	Vertical	-51.25	-13.00	38.25	54
10	7015.50	-53.09	4.20	12.20	Vertical	-47.24	-13.00	34.24	56

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 17 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.00	-65.11	1.70	8.70	Vertical	-60.26	-13.00	47.26	92
3	2115.00	-64.18	2.10	11.10	Vertical	-57.33	-13.00	44.33	45
4	2820.00	-68.47	2.50	13.10	Vertical	-60.02	-13.00	47.02	92
5	3108.00	-64.70	2.60	12.70	Vertical	-56.75	-13.00	43.75	92
6	3885.00	-63.40	3.30	12.50	Vertical	-56.35	-13.00	43.35	0
7	4662.00	-62.49	3.40	12.50	Vertical	-55.54	-13.00	42.54	65
8	5439.00	-61.77	3.40	12.80	Vertical	-54.52	-13.00	41.52	92
9	6216.00	-56.60	4.10	11.50	Vertical	-51.35	-13.00	38.35	45
10	6993.00	-56.69	4.20	12.20	Vertical	-50.84	-13.00	37.84	9

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 25 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-65.00	2.60	12.50	Vertical	-57.25	-13.00	44.25	26
3	5647.50	-61.75	3.30	12.50	Vertical	-54.70	-13.00	41.70	152
4	7530.00	-52.33	4.20	12.20	Vertical	-46.48	-13.00	33.48	254
5	9412.50	-52.21	4.30	11.10	Vertical	-47.56	-13.00	34.56	65
6	11295.00	-47.13	5.90	11.90	Vertical	-43.28	-13.00	30.28	320
7	13177.50	-51.21	5.70	14.00	Vertical	-45.06	-13.00	32.06	16
8	15060.00	-50.97	5.80	13.10	Vertical	-45.82	-13.00	32.82	45
9	16942.50	-50.43	6.10	14.60	Vertical	-44.08	-13.00	31.08	90
10	18825.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-64.83	2.60	12.50	Vertical	-57.08	-13.00	44.08	75
3	5647.50	-62.61	3.30	12.50	Vertical	-55.56	-13.00	42.56	168
4	7530.00	-49.92	4.20	12.20	Vertical	-44.07	-13.00	31.07	256
5	9412.50	-52.41	4.30	11.10	Vertical	-47.76	-13.00	34.76	183
6	11295.00	-47.80	5.90	11.90	Vertical	-43.95	-13.00	30.95	68
7	13177.50	-50.71	5.70	14.00	Vertical	-44.56	-13.00	31.56	16
8	15060.00	-50.17	5.80	13.10	Vertical	-45.02	-13.00	32.02	315
9	16942.50	-49.85	6.10	14.60	Vertical	-43.50	-13.00	30.50	46
10	18825.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3765.00	-65.41	2.60	12.50	Vertical	-57.66	-13.00	44.66	253
3	5647.50	-62.27	3.30	12.50	Vertical	-55.22	-13.00	42.22	123
4	7530.00	-51.49	4.20	12.20	Vertical	-45.64	-13.00	32.64	162
5	9412.50	-52.55	4.30	11.10	Vertical	-47.90	-13.00	34.90	106
6	11295.00	-48.51	5.90	11.90	Vertical	-44.66	-13.00	31.66	46
7	13177.50	-50.17	5.70	14.00	Vertical	-44.02	-13.00	31.02	325
8	15060.00	-50.61	5.80	13.10	Vertical	-45.46	-13.00	32.46	0
9	16942.50	-50.33	6.10	14.60	Vertical	-43.98	-13.00	30.98	86
10	18825.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (824-849MHz) 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1673.00	-61.42	1.70	8.70	Vertical	-56.57	-13.00	43.57	52
3	2509.50	-65.14	2.30	12.00	Vertical	-57.59	-13.00	44.59	56
4	3346.00	-66.69	2.70	12.70	Vertical	-58.84	-13.00	45.84	321
5	4182.50	-63.97	3.00	12.50	Vertical	-56.62	-13.00	43.62	146
6	5019.00	-61.61	3.40	12.50	Vertical	-54.66	-13.00	41.66	85
7	5855.50	-59.60	3.40	12.80	Vertical	-52.35	-13.00	39.35	69
8	6692.00	-55.99	4.10	11.50	Vertical	-50.74	-13.00	37.74	143
9	7528.50	-51.60	4.20	12.20	Vertical	-45.75	-13.00	32.75	269
10	8365.00	-55.12	4.30	12.50	Vertical	-49.07	-13.00	36.07	245

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (824-849MHz) 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.00	-61.71	1.70	8.70	Vertical	-56.86	-13.00	43.86	156
3	2502.00	-65.91	2.30	12.00	Vertical	-58.36	-13.00	45.36	63
4	3336.00	-67.02	2.70	12.70	Vertical	-59.17	-13.00	46.17	221
5	4170.00	-63.92	3.00	12.50	Vertical	-56.57	-13.00	43.57	156
6	5004.00	-61.66	3.40	12.50	Vertical	-54.71	-13.00	41.71	256
7	5838.00	-60.30	3.40	12.80	Vertical	-53.05	-13.00	40.05	147
8	6672.00	-55.05	4.10	11.50	Vertical	-49.80	-13.00	36.80	254
9	7506.00	-51.36	4.20	12.20	Vertical	-45.51	-13.00	32.51	156
10	8340.00	-52.94	4.30	12.50	Vertical	-46.89	-13.00	33.89	117

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (824-849MHz) 15MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1658.00	-61.38	1.70	8.70	Vertical	-56.53	-13.00	43.53	256
3	2487.00	-66.88	2.30	12.00	Vertical	-59.33	-13.00	46.33	146
4	3316.00	-66.74	2.70	12.70	Vertical	-58.89	-13.00	45.89	158
5	4145.00	-64.99	3.00	12.50	Vertical	-57.64	-13.00	44.64	169
6	4974.00	-62.35	3.40	12.50	Vertical	-55.40	-13.00	42.40	245
7	5803.00	-59.35	3.40	12.80	Vertical	-52.10	-13.00	39.10	245
8	6632.00	-54.51	4.10	11.50	Vertical	-49.26	-13.00	36.26	186
9	7461.00	-50.52	4.20	12.20	Vertical	-44.67	-13.00	31.67	16
10	8290.00	-54.83	4.30	12.50	Vertical	-48.78	-13.00	35.78	9

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (814-824MHz) 1.4MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1636.60	-59.88	1.70	8.70	Vertical	-55.03	-13.00	42.03	15
3	2454.90	-67.87	2.30	12.00	Vertical	-60.32	-13.00	47.32	256
4	3273.20	-67.39	2.20	13.10	Vertical	-58.64	-13.00	45.64	56
5	4091.50	-63.82	3.00	12.50	Vertical	-56.47	-13.00	43.47	156
6	4909.80	-63.12	3.10	12.50	Vertical	-55.87	-13.00	42.87	158
7	5728.10	-60.53	3.40	12.50	Vertical	-53.58	-13.00	40.58	254
8	6546.40	-56.97	3.80	11.50	Vertical	-51.42	-13.00	38.42	168
9	7364.70	-51.99	4.20	12.20	Vertical	-46.14	-13.00	33.14	5
10	8183.00	-53.55	4.30	12.30	Vertical	-47.70	-13.00	34.70	156

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (814-824MHz) 5MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1633.00	-58.15	1.70	8.70	Vertical	-53.30	-13.00	40.30	256
3	2449.50	-66.78	2.30	12.00	Vertical	-59.23	-13.00	46.23	315
4	3266.00	-66.35	2.20	13.10	Vertical	-57.60	-13.00	44.60	75
5	4082.50	-63.57	3.00	12.50	Vertical	-56.22	-13.00	43.22	99
6	4899.00	-62.84	3.10	12.50	Vertical	-55.59	-13.00	42.59	46
7	5715.50	-60.42	3.40	12.50	Vertical	-53.47	-13.00	40.47	156
8	6532.00	-57.04	3.80	11.50	Vertical	-51.49	-13.00	38.49	253
9	7348.50	-52.51	4.20	12.20	Vertical	-46.66	-13.00	33.66	146
10	8165.00	-53.72	4.30	12.30	Vertical	-47.87	-13.00	34.87	111

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 26 (814-824MHz) 10MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1628.00	-60.35	1.70	8.70	Vertical	-55.50	-13.00	42.50	85
3	2442.00	-67.75	2.30	12.00	Vertical	-60.20	-13.00	47.20	24
4	3256.00	-66.84	2.20	13.10	Vertical	-58.09	-13.00	45.09	153
5	4070.00	-63.81	3.00	12.50	Vertical	-56.46	-13.00	43.46	253
6	4884.00	-62.65	3.10	12.50	Vertical	-55.40	-13.00	42.40	153
7	5698.00	-61.34	3.40	12.50	Vertical	-54.39	-13.00	41.39	45
8	6512.00	-57.05	3.80	11.50	Vertical	-51.50	-13.00	38.50	90
9	7326.00	-52.45	4.20	12.20	Vertical	-46.60	-13.00	33.60	75
10	8140.00	-51.82	4.30	12.30	Vertical	-45.97	-13.00	32.97	35

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

LTE Band 38 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5185.00	-63.20	3.20	12.50	Vertical	-53.90	-25.00	28.90	92
3	7777.50	-55.84	4.40	12.30	Vertical	-47.94	-25.00	22.94	45
4	10370.00	-52.18	4.70	11.80	Vertical	-45.08	-25.00	20.08	92
5	12962.50	-52.07	5.40	14.00	Vertical	-43.47	-25.00	18.47	45
6	15555.00	-57.12	6.10	16.80	Vertical	-46.42	-25.00	21.42	9
7	18147.50	--	--	--	--	--	--	--	--
8	20740.00	--	--	--	--	--	--	--	--
9	23332.50	--	--	--	--	--	--	--	--
10	25925.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 38 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5170.00	-63.56	3.20	12.50	Vertical	-54.26	-25.00	29.26	153
3	7755.00	-55.23	4.40	12.30	Vertical	-47.33	-25.00	22.33	13
4	10340.00	-51.28	4.70	11.80	Vertical	-44.18	-25.00	19.18	75
5	12925.00	-52.63	5.40	14.00	Vertical	-44.03	-25.00	19.03	4
6	15510.00	-56.90	6.10	16.80	Vertical	-46.20	-25.00	21.20	45
7	18095.00	--	--	--	--	--	--	--	--
8	20680.00	--	--	--	--	--	--	--	--
9	23265.00	--	--	--	--	--	--	--	--
10	25850.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 41 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5181.00	-55.89	3.20	12.50	Vertical	-46.59	-25.00	21.59	45
3	7771.50	-56.40	4.40	12.30	Vertical	-48.50	-25.00	23.50	98
4	10362.00	-52.73	4.70	11.80	Vertical	-45.63	-25.00	20.63	87
5	13952.50	-50.98	5.40	14.00	Vertical	-42.38	-25.00	17.38	78
6	15543.00	-55.53	6.10	16.80	Vertical	-44.83	-25.00	19.83	9
7	18133.50	-55.04	5.70	14.15	Vertical	-46.59	-25.00	21.59	45
8	20653.20	--	--	--	--	--	--	--	--
9	23234.85	--	--	--	--	--	--	--	--
10	25816.50	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

LTE Band 41 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5166.00	-55.86	3.20	12.50	Vertical	-46.56	-25.00	21.56	156
3	7749.00	-55.81	4.40	12.30	Vertical	-47.91	-25.00	22.91	153
4	10332.00	-52.27	4.70	11.80	Vertical	-45.17	-25.00	20.17	13
5	12915.00	-53.43	5.40	14.00	Vertical	-44.83	-25.00	19.83	75
6	15498.00	-55.35	6.10	16.80	Vertical	-44.65	-25.00	19.65	4
7	18023.60	--	--	--	--	--	--	--	--
8	20598.40	--	--	--	--	--	--	--	--
9	23173.20	--	--	--	--	--	--	--	--
10	25748.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Wireless Communication Tester	Anritsu	MT8821C	6201538758	2024/5/8	2025/5/7
Climate Chamber	WEISS	VT 4002	582261194500 10	2024/5/7	2025/5/6
Wireless Communication Tester	R&S	CMW500	150415	2024/5/7	2025/5/6
Spectrum Analyzer	Keysight	N9020A	MY50510203	2024/5/7	2025/5/6
DC Power Supply	UNI-T	UTP1310+	C220795889	2024/5/8	2025/5/7
Spectrum Analyzer	R&S	FSV3030	101411	2024/12/2	2025/12/1
Spectrum Analyzer	R&S	FSV30	100815	2024-12-02	2025-12-01
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2022-09-29	2025-09-28
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****