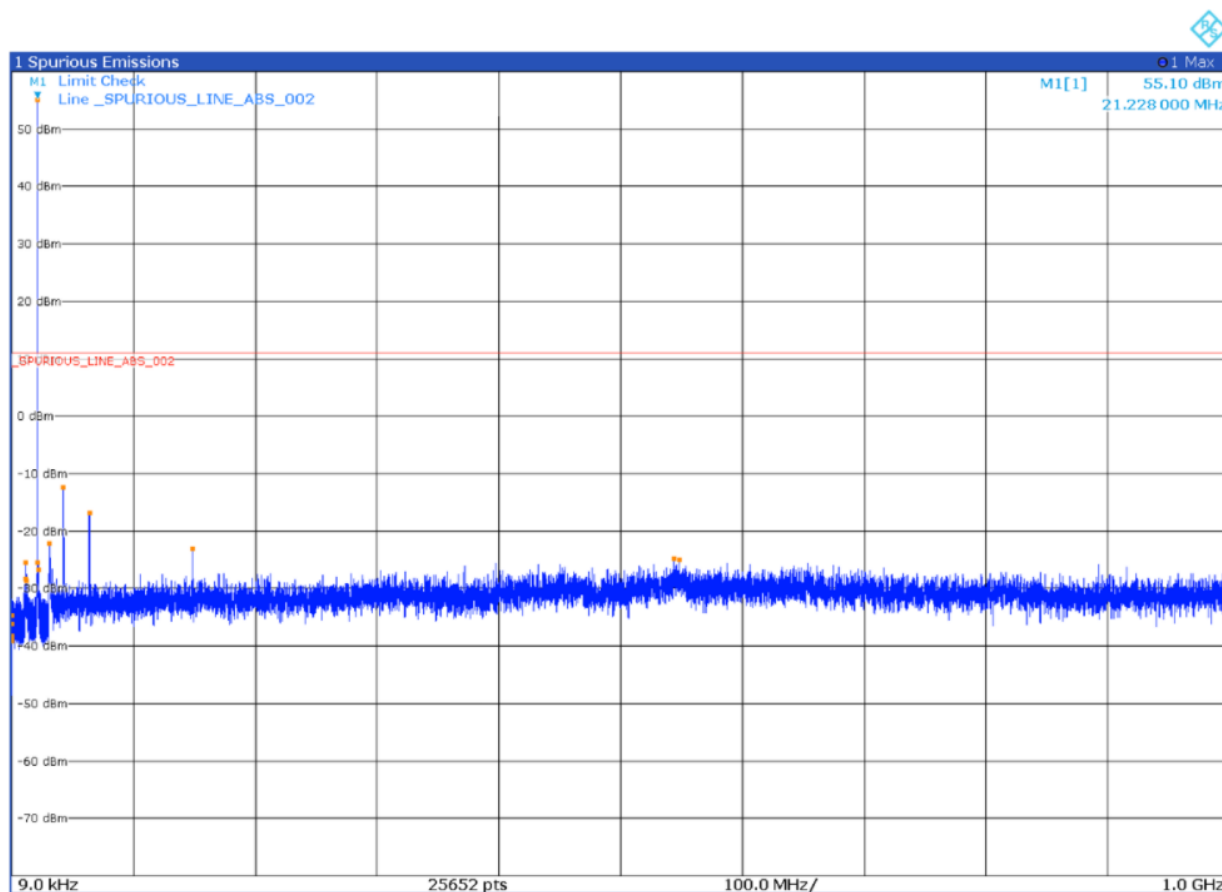


Section 8

Testing data
Emission standards.
FCC §97.307 (d)

DATA (APCO25_4FSK), 21.22 MHz, 13.7 dBm limit



2 Result Summary

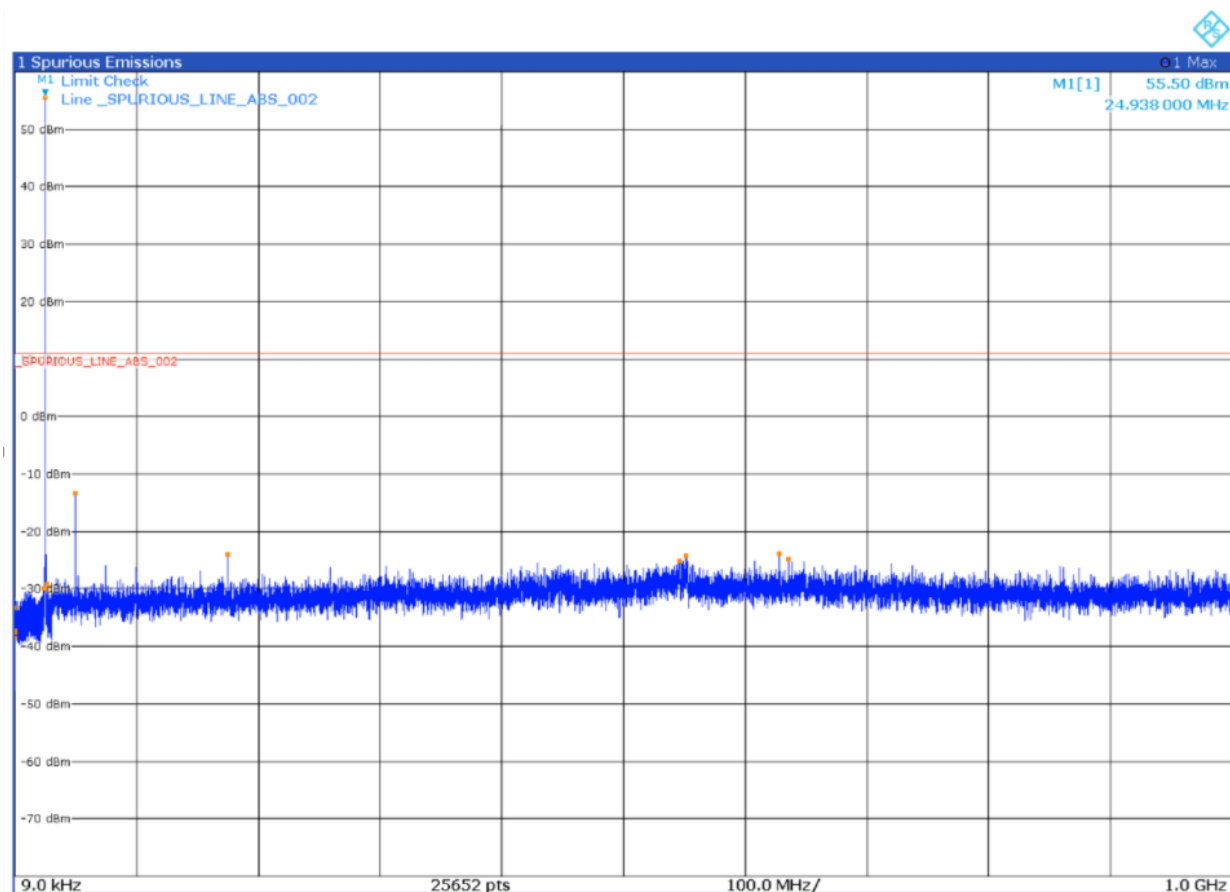
Range Low	Range Up	RBW	Frequency	Power Abs	AI limit
9.000 kHz	150.000 kHz	1.000 kHz	81.750 00 kHz	-34.76 dBm	-45.76 dB
9.000 kHz	150.000 kHz	1.000 kHz	9.750 00 kHz	-36.11 dBm	-47.11 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.250 00 kHz	-38.26 dBm	-49.26 dB
9.000 kHz	150.000 kHz	1.000 kHz	97.250 00 kHz	-38.87 dBm	-49.87 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-39.18 dBm	-50.18 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.227 50 MHz	55.10 dBm	44.10 dB
150.000 kHz	30.000 MHz	10.000 kHz	20.782 50 MHz	-25.45 dBm	-36.45 dB
150.000 kHz	30.000 MHz	10.000 kHz	11.557 50 MHz	-25.50 dBm	-36.50 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.907 50 MHz	-26.75 dBm	-37.75 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.987 50 MHz	-28.38 dBm	-39.38 dB
150.000 kHz	30.000 MHz	10.000 kHz	12.162 50 MHz	-28.69 dBm	-39.69 dB
30.000 MHz	1.000 GHz	100.000 kHz	42.475 00 MHz	-12.40 dBm	-23.40 dB
30.000 MHz	1.000 GHz	100.000 kHz	63.675 00 MHz	-16.80 dBm	-27.80 dB
30.000 MHz	1.000 GHz	100.000 kHz	31.225 00 MHz	-22.06 dBm	-33.06 dB
30.000 MHz	1.000 GHz	100.000 kHz	148.575 00 MHz	-23.11 dBm	-34.11 dB
30.000 MHz	1.000 GHz	100.000 kHz	543.875 00 MHz	-24.83 dBm	-35.83 dB
30.000 MHz	1.000 GHz	100.000 kHz	548.225 00 MHz	-25.04 dBm	-36.04 dB

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DATA (APCO25_4FSK), 24.94 MHz, 13 dBm limit



2 Result Summary

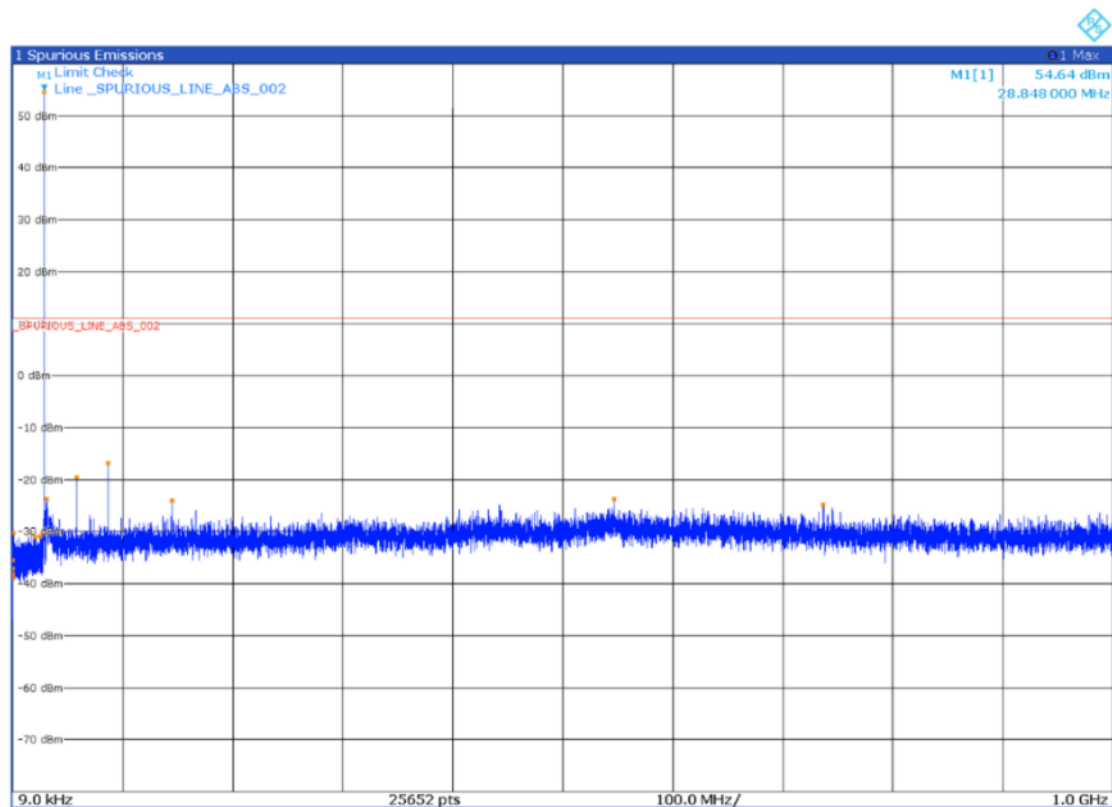
Range Low	Range Up	RBW	Frequency	Power Abs	At limit
9.000 kHz	150.000 kHz	1.000 kHz	81.75000 kHz	-33.23 dBm	-44.23 dB
9.000 kHz	150.000 kHz	1.000 kHz	21.75000 kHz	-37.27 dBm	-48.27 dB
9.000 kHz	150.000 kHz	1.000 kHz	17.25000 kHz	-37.28 dBm	-48.28 dB
9.000 kHz	150.000 kHz	1.000 kHz	42.25000 kHz	-37.50 dBm	-48.50 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.25000 kHz	-37.53 dBm	-48.53 dB
9.000 kHz	150.000 kHz	1.000 kHz	96.75000 kHz	-38.47 dBm	-49.47 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.93750 MHz	55.50 dBm	44.50 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.01250 MHz	-29.07 dBm	-40.07 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.48750 MHz	-29.62 dBm	-40.62 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.12750 MHz	-29.87 dBm	-40.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	26.57250 MHz	-30.01 dBm	-41.01 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.01750 MHz	-30.32 dBm	-41.32 dB
30.000 MHz	1.000 GHz	100.000 kHz	49.87500 MHz	-13.32 dBm	-24.32 dB
30.000 MHz	1.000 GHz	100.000 kHz	627.97500 MHz	-23.95 dBm	-34.95 dB
30.000 MHz	1.000 GHz	100.000 kHz	174.57500 MHz	-23.99 dBm	-34.99 dB
30.000 MHz	1.000 GHz	100.000 kHz	551.52500 MHz	-24.23 dBm	-35.23 dB
30.000 MHz	1.000 GHz	100.000 kHz	635.77500 MHz	-24.81 dBm	-35.81 dB
30.000 MHz	1.000 GHz	100.000 kHz	545.77500 MHz	-25.17 dBm	-36.17 dB

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DATA (APCO25_4FSK), 28.85 MHz, 13 dBm limit



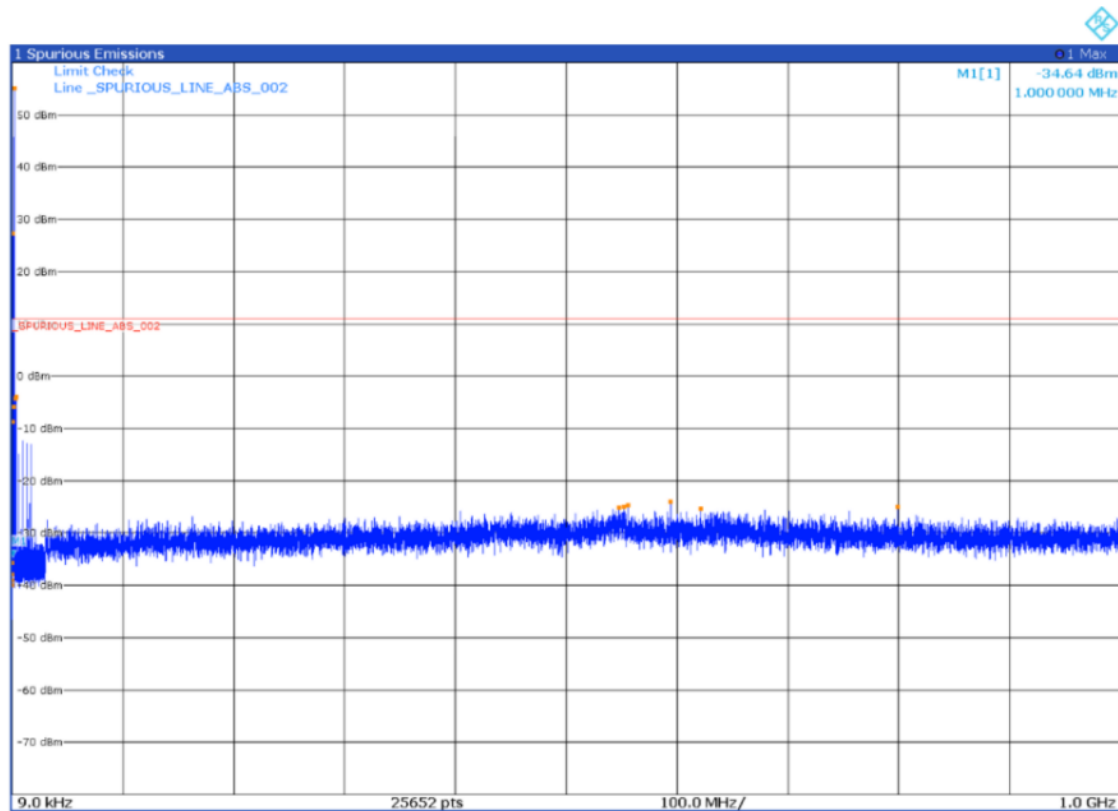
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	At limit
9.000 kHz	150.000 kHz	1.000 kHz	82.250 00 kHz	-35.58 dBm	-46.58 dB
9.000 kHz	150.000 kHz	1.000 kHz	18.250 00 kHz	-37.06 dBm	-48.06 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.750 00 kHz	-38.05 dBm	-49.05 dB
9.000 kHz	150.000 kHz	1.000 kHz	134.250 00 kHz	-38.45 dBm	-49.45 dB
9.000 kHz	150.000 kHz	1.000 kHz	96.750 00 kHz	-38.54 dBm	-49.54 dB
9.000 kHz	150.000 kHz	1.000 kHz	72.250 00 kHz	-38.77 dBm	-49.77 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.847 50 MHz	54.64 dBm	43.64 dB
150.000 kHz	30.000 MHz	10.000 kHz	447.500 00 kHz	-30.20 dBm	-41.20 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.082 50 MHz	-30.30 dBm	-41.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	17.497 50 MHz	-30.33 dBm	-41.33 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.087 50 MHz	-30.94 dBm	-41.94 dB
150.000 kHz	30.000 MHz	10.000 kHz	20.097 50 MHz	-31.08 dBm	-42.08 dB
30.000 MHz	1.000 GHz	100.000 kHz	86.575 00 MHz	-16.87 dBm	-27.87 dB
30.000 MHz	1.000 GHz	100.000 kHz	57.725 00 MHz	-19.62 dBm	-30.62 dB
30.000 MHz	1.000 GHz	100.000 kHz	30.525 00 MHz	-23.70 dBm	-34.70 dB
30.000 MHz	1.000 GHz	100.000 kHz	546.425 00 MHz	-23.74 dBm	-34.74 dB
30.000 MHz	1.000 GHz	100.000 kHz	144.275 00 MHz	-24.00 dBm	-35.00 dB
30.000 MHz	1.000 GHz	100.000 kHz	736.775 00 MHz	-24.78 dBm	-35.78 dB

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FM, 1.9MHz, limit 13.6dBm



2 Result Summary

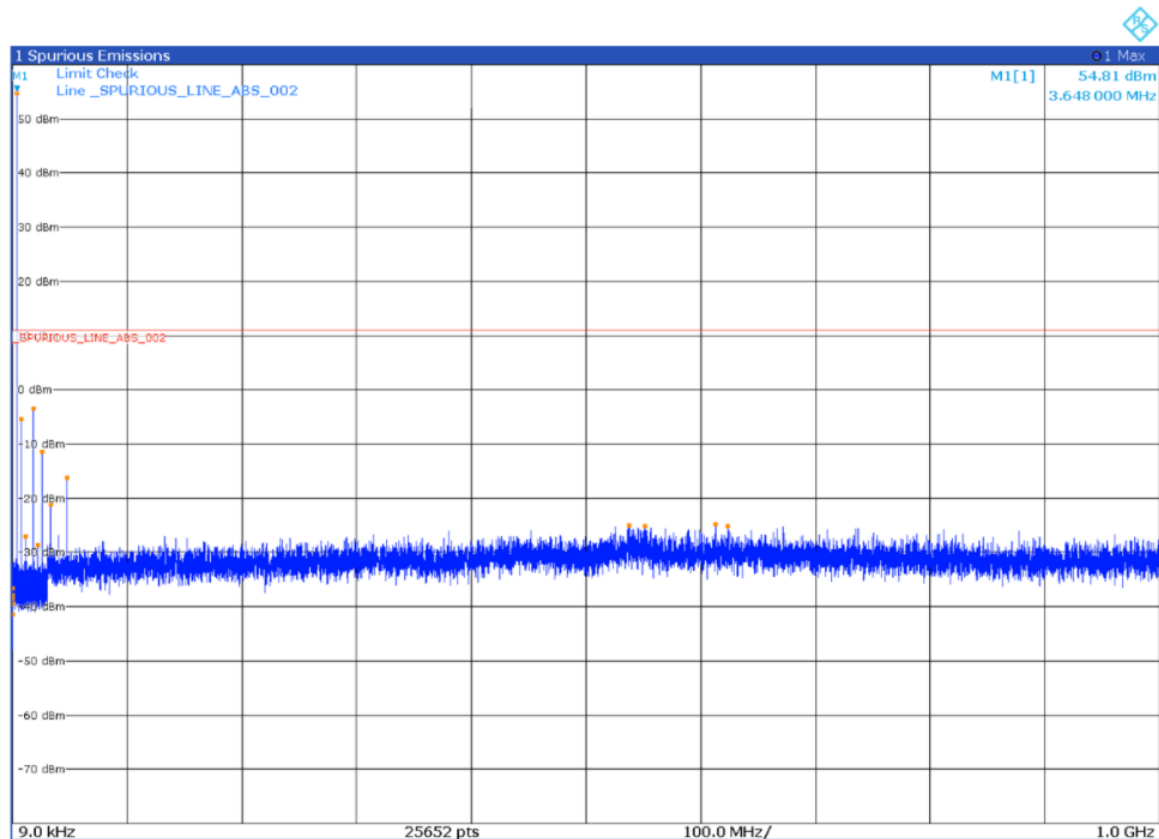
Range Low	Range Up	RBW	Frequency	Power Abs	Alimit
9.000 kHz	150.000 kHz	1.000 kHz	10.750 00 kHz	-35.68 dBm	-46.68 dB
9.000 kHz	150.000 kHz	1.000 kHz	137.250 00 kHz	-37.95 dBm	-48.95 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.750 00 kHz	-38.94 dBm	-49.94 dB
9.000 kHz	150.000 kHz	1.000 kHz	82.250 00 kHz	-39.99 dBm	-50.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	1.897 50 MHz	54.98 dBm	43.98 dB
150.000 kHz	30.000 MHz	10.000 kHz	747.500 00 kHz	27.26 dBm	16.26 dB
150.000 kHz	30.000 MHz	10.000 kHz	3.797 50 MHz	-3.99 dBm	-14.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	3.052 50 MHz	-4.21 dBm	-15.21 dB
150.000 kHz	30.000 MHz	10.000 kHz	1.152 50 MHz	-5.84 dBm	-16.84 dB
150.000 kHz	30.000 MHz	10.000 kHz	402.500 00 kHz	-8.73 dBm	-19.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	594.075 00 MHz	-24.08 dBm	-35.08 dB
30.000 MHz	1.000 GHz	100.000 kHz	555.525 00 MHz	-24.73 dBm	-35.73 dB
30.000 MHz	1.000 GHz	100.000 kHz	798.925 00 MHz	-24.97 dBm	-35.97 dB
30.000 MHz	1.000 GHz	100.000 kHz	552.125 00 MHz	-24.98 dBm	-35.98 dB
30.000 MHz	1.000 GHz	100.000 kHz	547.775 00 MHz	-25.20 dBm	-36.20 dB
30.000 MHz	1.000 GHz	100.000 kHz	621.225 00 MHz	-25.35 dBm	-36.35 dB

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FM, 3.65 MHz, 13.8 dBm limit



2 Result Summary

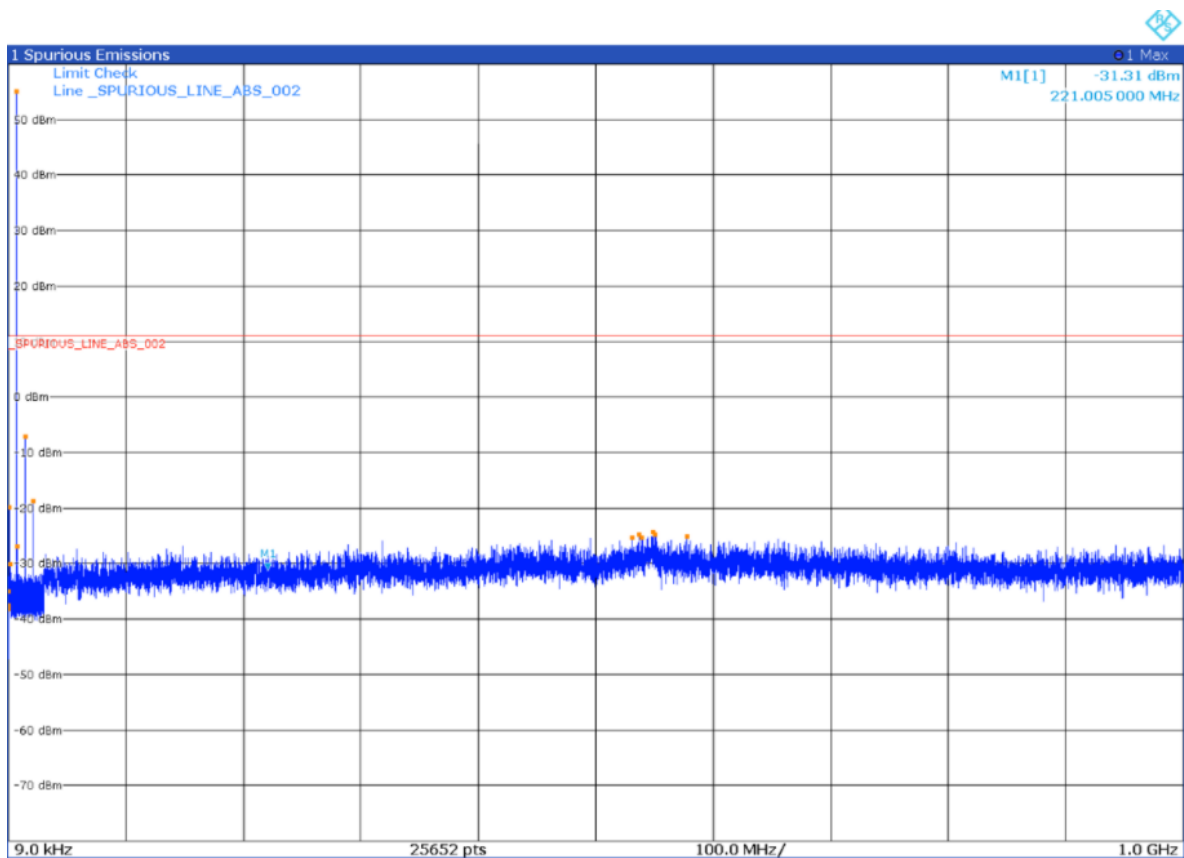
Range Low	Range Up	RBW	Frequency	Power Abs	ALimit
9.000 kHz	150.000 kHz	1.000 kHz	9.250 00 kHz	-36.70 dBm	-47.70 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-37.98 dBm	-48.98 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.750 00 kHz	-38.55 dBm	-49.55 dB
9.000 kHz	150.000 kHz	1.000 kHz	148.750 00 kHz	-41.46 dBm	-52.46 dB
150.000 kHz	30.000 MHz	10.000 kHz	3.647 50 MHz	54.81 dBm	43.81 dB
150.000 kHz	30.000 MHz	10.000 kHz	18.247 50 MHz	-3.39 dBm	-14.39 dB
150.000 kHz	30.000 MHz	10.000 kHz	7.297 50 MHz	-5.30 dBm	-16.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.557 50 MHz	-11.39 dBm	-22.39 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.947 50 MHz	-27.11 dBm	-38.11 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.902 50 MHz	-28.64 dBm	-39.64 dB
30.000 MHz	1.000 GHz	100.000 kHz	47.475 00 MHz	-16.15 dBm	-27.15 dB
30.000 MHz	1.000 GHz	100.000 kHz	32.825 00 MHz	-21.20 dBm	-32.20 dB
30.000 MHz	1.000 GHz	100.000 kHz	613.225 00 MHz	-24.80 dBm	-35.80 dB
30.000 MHz	1.000 GHz	100.000 kHz	537.475 00 MHz	-25.05 dBm	-36.05 dB
30.000 MHz	1.000 GHz	100.000 kHz	551.025 00 MHz	-25.16 dBm	-36.16 dB
30.000 MHz	1.000 GHz	100.000 kHz	623.525 00 MHz	-25.20 dBm	-36.20 dB

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FM, 7.10 MHz, 13.6 dBm limit



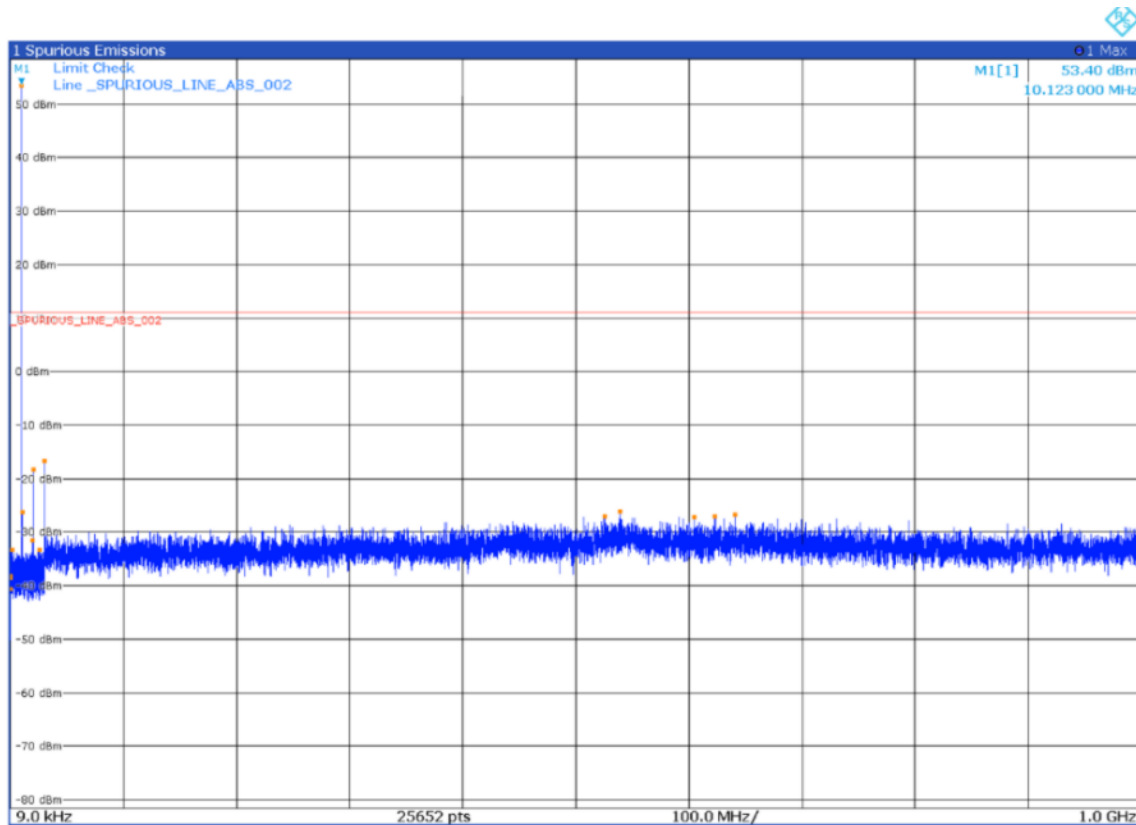
Range Low	Range Up	RBW	Frequency	Power Abs	At limit
9.000 kHz	150.000 kHz	1.000 kHz	9.750 00 kHz	-35.06 dBm	-46.06 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.750 00 kHz	-37.66 dBm	-48.66 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.750 00 kHz	-38.18 dBm	-49.18 dB
150.000 kHz	30.000 MHz	10.000 kHz	7.097 50 MHz	54.99 dBm	43.99 dB
150.000 kHz	30.000 MHz	10.000 kHz	14.197 50 MHz	-7.17 dBm	-18.17 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.302 50 MHz	-18.83 dBm	-29.83 dB
150.000 kHz	30.000 MHz	10.000 kHz	447.500 00 kHz	-19.90 dBm	-30.90 dB
150.000 kHz	30.000 MHz	10.000 kHz	7.187 50 MHz	-26.90 dBm	-37.90 dB
150.000 kHz	30.000 MHz	10.000 kHz	1.342 50 MHz	-30.13 dBm	-41.13 dB
30.000 MHz	1.000 GHz	100.000 kHz	549.175 00 MHz	-24.34 dBm	-35.34 dB
30.000 MHz	1.000 GHz	100.000 kHz	536.875 00 MHz	-24.89 dBm	-35.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	550.775 00 MHz	-24.89 dBm	-35.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	577.775 00 MHz	-25.17 dBm	-36.17 dB
30.000 MHz	1.000 GHz	100.000 kHz	539.525 00 MHz	-25.26 dBm	-36.26 dB
30.000 MHz	1.000 GHz	100.000 kHz	531.025 00 MHz	-25.37 dBm	-36.37 dB

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FCC §97.307 (d)



FM, 10.12MHz, 13.7 dBm limit



2 Result Summary

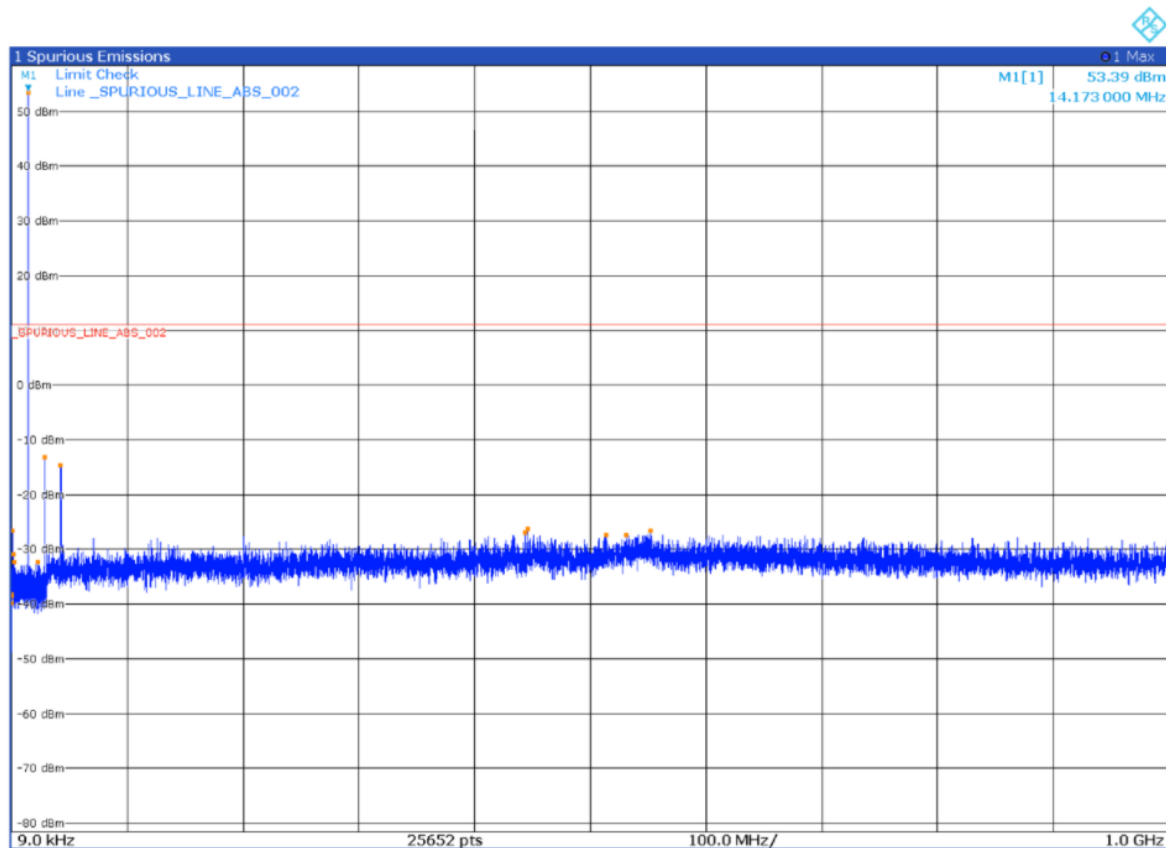
Range Low	Range Up	RBW	Frequency	Power Abs.	Δ Limit
9.000 kHz	150.000 kHz	1.000 kHz	126.750 00 kHz	-38.25 dBm	-49.25 dB
9.000 kHz	150.000 kHz	1.000 kHz	26.750 00 kHz	-38.48 dBm	-49.48 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.250 00 kHz	-40.60 dBm	-51.60 dB
9.000 kHz	150.000 kHz	1.000 kHz	146.250 00 kHz	-44.20 dBm	-55.20 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.122 50 MHz	53.40 dBm	42.40 dB
150.000 kHz	30.000 MHz	10.000 kHz	20.252 50 MHz	-18.30 dBm	-29.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.212 50 MHz	-26.26 dBm	-37.26 dB
150.000 kHz	30.000 MHz	10.000 kHz	19.802 50 MHz	-31.52 dBm	-42.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	1.557 50 MHz	-33.22 dBm	-44.22 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.822 50 MHz	-33.31 dBm	-44.31 dB
30.000 MHz	1.000 GHz	100.000 kHz	30.375 00 MHz	-16.70 dBm	-27.70 dB
30.000 MHz	1.000 GHz	100.000 kHz	539.025 00 MHz	-26.06 dBm	-37.06 dB
30.000 MHz	1.000 GHz	100.000 kHz	640.825 00 MHz	-26.75 dBm	-37.75 dB
30.000 MHz	1.000 GHz	100.000 kHz	623.075 00 MHz	-27.08 dBm	-38.08 dB
30.000 MHz	1.000 GHz	100.000 kHz	525.575 00 MHz	-27.09 dBm	-38.09 dB
30.000 MHz	1.000 GHz	100.000 kHz	604.725 00 MHz	-27.16 dBm	-38.16 dB

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FM, 14.17 MHz, 13.4 dBm limit



2 Result Summary

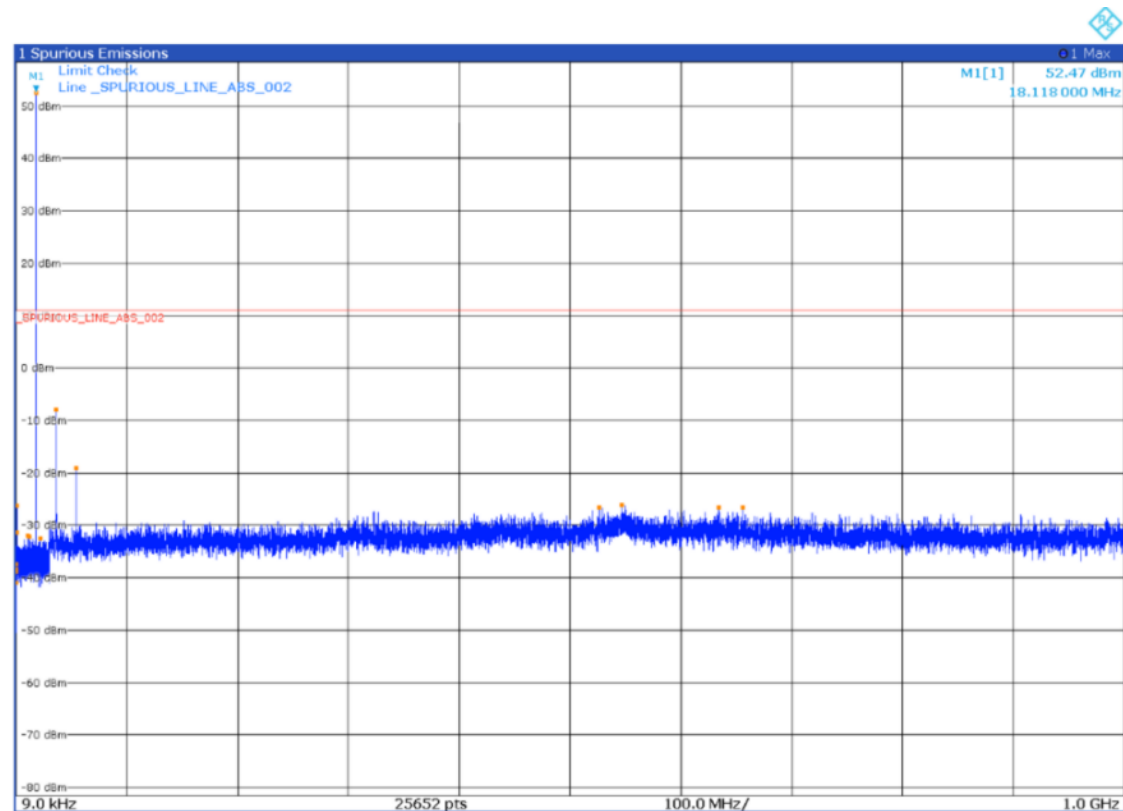
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	16.250 00 kHz	-38.24 dBm	-49.24 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-38.61 dBm	-49.61 dB
9.000 kHz	150.000 kHz	1.000 kHz	137.750 00 kHz	-39.85 dBm	-50.85 dB
150.000 kHz	30.000 MHz	10.000 kHz	14.172 50 MHz	53.39 dBm	42.39 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.347 50 MHz	-13.18 dBm	-24.18 dB
150.000 kHz	30.000 MHz	10.000 kHz	447.500 00 kHz	-26.52 dBm	-37.52 dB
150.000 kHz	30.000 MHz	10.000 kHz	1.342 50 MHz	-30.87 dBm	-41.87 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.972 50 MHz	-32.31 dBm	-43.31 dB
150.000 kHz	30.000 MHz	10.000 kHz	2.302 50 MHz	-32.33 dBm	-43.33 dB
30.000 MHz	1.000 GHz	100.000 kHz	42.525 00 MHz	-14.58 dBm	-25.58 dB
30.000 MHz	1.000 GHz	100.000 kHz	446.075 00 MHz	-26.23 dBm	-37.23 dB
30.000 MHz	1.000 GHz	100.000 kHz	551.775 00 MHz	-26.65 dBm	-37.65 dB
30.000 MHz	1.000 GHz	100.000 kHz	443.225 00 MHz	-26.85 dBm	-37.85 dB
30.000 MHz	1.000 GHz	100.000 kHz	530.925 00 MHz	-27.33 dBm	-38.33 dB
30.000 MHz	1.000 GHz	100.000 kHz	513.325 00 MHz	-27.33 dBm	-38.33 dB

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FM, 18.12 MHz, 13.8 dBm limit



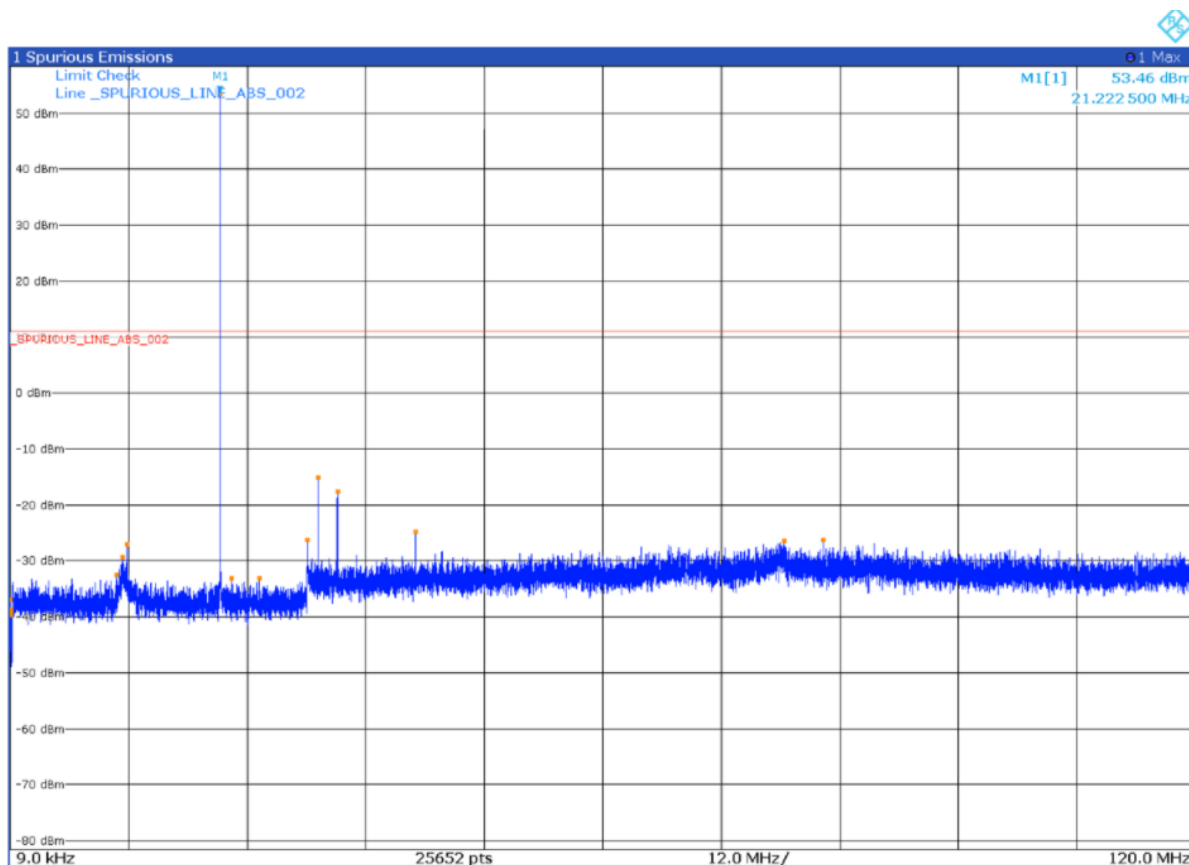
2 Result Summary					
Range Low	Range Up	RBW	Frequency	Power Abs	Limit
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-37.37 dBm	-48.37 dB
9.000 kHz	150.000 kHz	1.000 kHz	12.250 00 kHz	-38.37 dBm	-49.37 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.250 00 kHz	-39.70 dBm	-50.70 dB
9.000 kHz	150.000 kHz	1.000 kHz	81.750 00 kHz	-40.97 dBm	-51.97 dB
150.000 kHz	30.000 MHz	10.000 kHz	18.117 50 MHz	52.47 dBm	41.47 dB
150.000 kHz	30.000 MHz	10.000 kHz	447.500 00 kHz	-26.25 dBm	-37.25 dB
150.000 kHz	30.000 MHz	10.000 kHz	702.500 00 kHz	-31.45 dBm	-42.45 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.822 50 MHz	-31.96 dBm	-42.96 dB
150.000 kHz	30.000 MHz	10.000 kHz	12.232 50 MHz	-32.20 dBm	-43.20 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.062 50 MHz	-32.43 dBm	-43.43 dB
30.000 MHz	1.000 GHz	100.000 kHz	36.225 00 MHz	-7.89 dBm	-18.89 dB
30.000 MHz	1.000 GHz	100.000 kHz	54.375 00 MHz	-19.14 dBm	-30.14 dB
30.000 MHz	1.000 GHz	100.000 kHz	546.575 00 MHz	-26.04 dBm	-37.04 dB
30.000 MHz	1.000 GHz	100.000 kHz	634.025 00 MHz	-26.61 dBm	-37.61 dB
30.000 MHz	1.000 GHz	100.000 kHz	655.925 00 MHz	-26.64 dBm	-37.64 dB
30.000 MHz	1.000 GHz	100.000 kHz	526.225 00 MHz	-26.64 dBm	-37.64 dB

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Testing data
Emission standards.
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FM, 21.22 MHz, 13.7 dBm limit



2 Result Summary

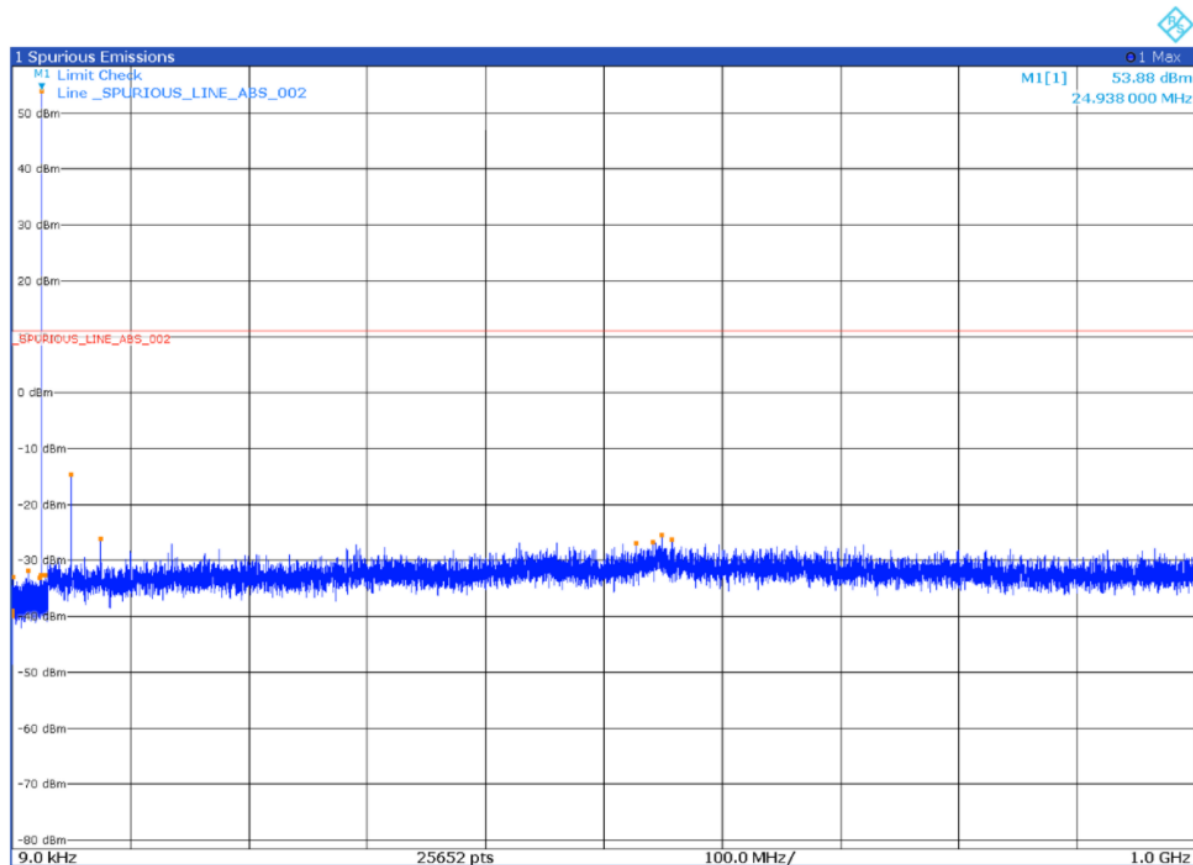
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	9.250 00 kHz	-36.93 dBm	-47.93 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-38.64 dBm	-49.64 dB
9.000 kHz	150.000 kHz	1.000 kHz	136.750 00 kHz	-39.18 dBm	-50.18 dB
9.000 kHz	150.000 kHz	1.000 kHz	81.750 00 kHz	-39.71 dBm	-50.71 dB
150.000 kHz	30.000 MHz	10.000 kHz	21.222 50 MHz	53.46 dBm	42.46 dB
150.000 kHz	30.000 MHz	10.000 kHz	11.827 50 MHz	-27.06 dBm	-38.06 dB
150.000 kHz	30.000 MHz	10.000 kHz	11.432 50 MHz	-29.30 dBm	-40.30 dB
150.000 kHz	30.000 MHz	10.000 kHz	10.772 50 MHz	-32.54 dBm	-43.54 dB
150.000 kHz	30.000 MHz	10.000 kHz	25.212 50 MHz	-33.09 dBm	-44.09 dB
150.000 kHz	30.000 MHz	10.000 kHz	22.452 50 MHz	-33.20 dBm	-44.20 dB
30.000 MHz	120.000 MHz	100.000 kHz	31.157 47 MHz	-15.04 dBm	-26.04 dB
30.000 MHz	120.000 MHz	100.000 kHz	33.124 48 MHz	-17.58 dBm	-28.58 dB
30.000 MHz	120.000 MHz	100.000 kHz	41.001 80 MHz	-24.78 dBm	-35.78 dB
30.000 MHz	120.000 MHz	100.000 kHz	30.104 38 MHz	-26.23 dBm	-37.23 dB
30.000 MHz	120.000 MHz	100.000 kHz	82.360 05 MHz	-26.30 dBm	-37.30 dB
30.000 MHz	120.000 MHz	100.000 kHz	78.319 33 MHz	-26.36 dBm	-37.36 dB

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Testing data
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FM, 24.94 MHz, 13 dBm limit



2 Result Summary

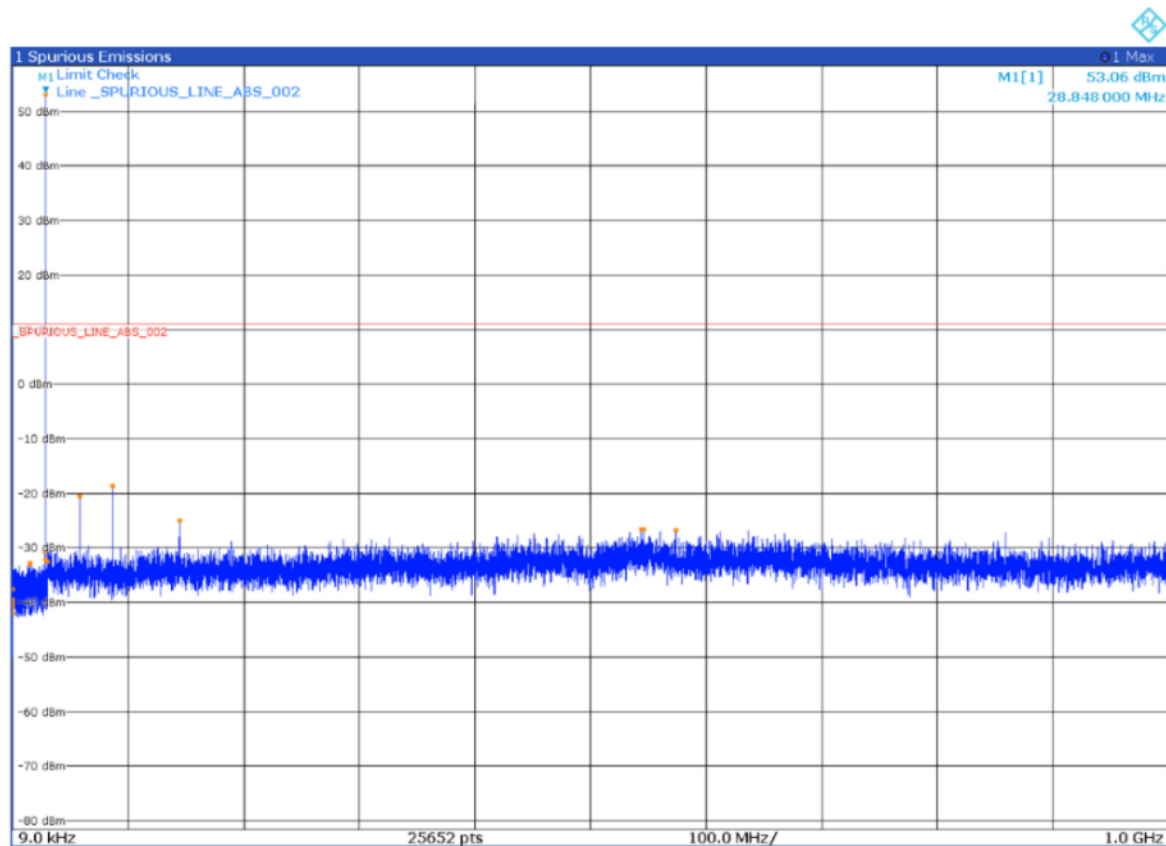
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	150.000 kHz	1.000 kHz	16.750 00 kHz	-39.43 dBm	-50.43 dB
9.000 kHz	150.000 kHz	1.000 kHz	81.750 00 kHz	-39.57 dBm	-50.57 dB
9.000 kHz	150.000 kHz	1.000 kHz	137.750 00 kHz	-40.04 dBm	-51.04 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.750 00 kHz	-40.83 dBm	-51.83 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.937 50 MHz	53.88 dBm	42.88 dB
150.000 kHz	30.000 MHz	10.000 kHz	13.682 50 MHz	-31.89 dBm	-42.89 dB
150.000 kHz	30.000 MHz	10.000 kHz	27.997 50 MHz	-32.59 dBm	-43.59 dB
150.000 kHz	30.000 MHz	10.000 kHz	24.177 50 MHz	-32.62 dBm	-43.62 dB
150.000 kHz	30.000 MHz	10.000 kHz	507.500 00 kHz	-32.93 dBm	-43.93 dB
150.000 kHz	30.000 MHz	10.000 kHz	23.417 50 MHz	-33.18 dBm	-44.18 dB
30.000 MHz	1.000 GHz	100.000 kHz	49.875 00 MHz	-14.60 dBm	-25.60 dB
30.000 MHz	1.000 GHz	100.000 kHz	548.825 00 MHz	-25.52 dBm	-36.52 dB
30.000 MHz	1.000 GHz	100.000 kHz	74.825 00 MHz	-26.05 dBm	-37.05 dB
30.000 MHz	1.000 GHz	100.000 kHz	557.575 00 MHz	-26.19 dBm	-37.19 dB
30.000 MHz	1.000 GHz	100.000 kHz	541.075 00 MHz	-26.77 dBm	-37.77 dB
30.000 MHz	1.000 GHz	100.000 kHz	527.375 00 MHz	-26.86 dBm	-37.86 dB

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FM, 28.85 MHz, 13 dBm limit



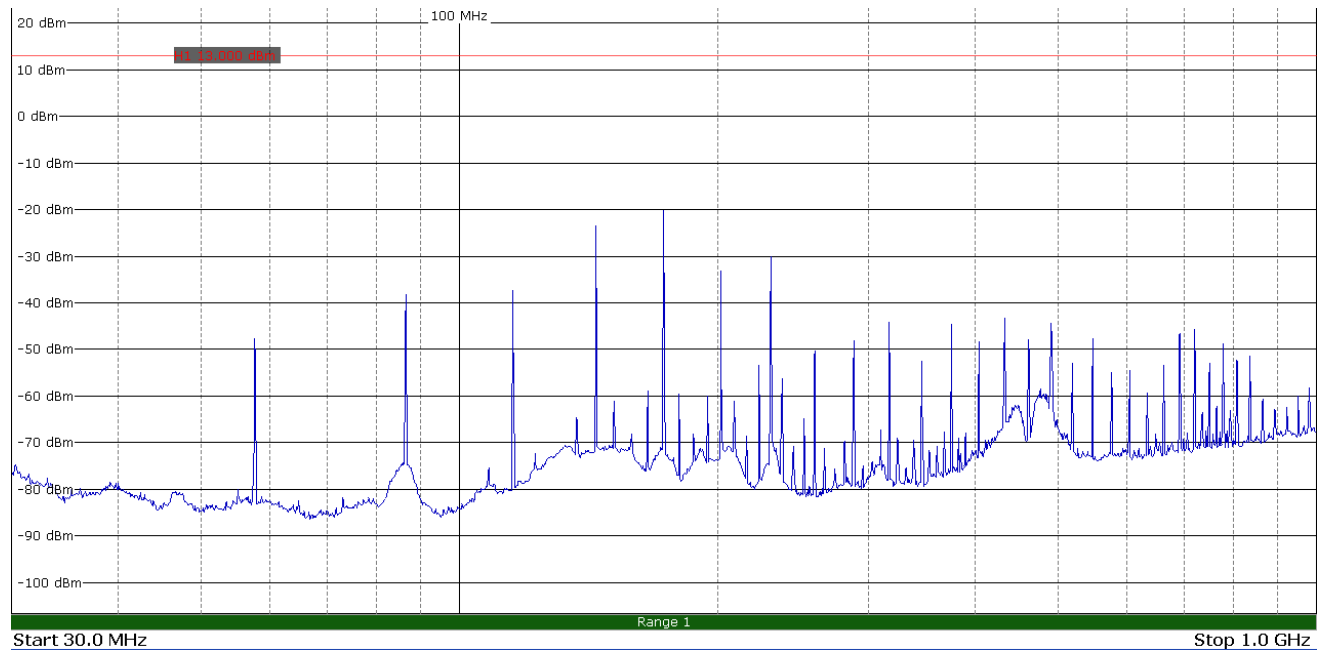
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	Δlimit
9.000 kHz	150.000 kHz	1.000 kHz	137.750 00 kHz	-37.64 dBm	-48.64 dB
9.000 kHz	150.000 kHz	1.000 kHz	126.250 00 kHz	-39.51 dBm	-50.51 dB
9.000 kHz	150.000 kHz	1.000 kHz	17.250 00 kHz	-40.08 dBm	-51.08 dB
9.000 kHz	150.000 kHz	1.000 kHz	39.250 00 kHz	-40.87 dBm	-51.87 dB
9.000 kHz	150.000 kHz	1.000 kHz	67.750 00 kHz	-40.98 dBm	-51.98 dB
9.000 kHz	150.000 kHz	1.000 kHz	102.250 00 kHz	-42.02 dBm	-53.02 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.847 50 MHz	53.06 dBm	42.06 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.157 50 MHz	-30.69 dBm	-41.69 dB
150.000 kHz	30.000 MHz	10.000 kHz	28.642 50 MHz	-32.13 dBm	-43.13 dB
150.000 kHz	30.000 MHz	10.000 kHz	29.812 50 MHz	-32.55 dBm	-43.55 dB
150.000 kHz	30.000 MHz	10.000 kHz	15.392 50 MHz	-32.74 dBm	-43.74 dB
150.000 kHz	30.000 MHz	10.000 kHz	14.827 50 MHz	-32.94 dBm	-43.94 dB
30.000 MHz	1.000 GHz	100.000 kHz	86.575 00 MHz	-18.54 dBm	-29.54 dB
30.000 MHz	1.000 GHz	100.000 kHz	57.725 00 MHz	-20.56 dBm	-31.56 dB
30.000 MHz	1.000 GHz	100.000 kHz	144.275 00 MHz	-24.98 dBm	-35.98 dB
30.000 MHz	1.000 GHz	100.000 kHz	543.925 00 MHz	-26.55 dBm	-37.55 dB
30.000 MHz	1.000 GHz	100.000 kHz	545.875 00 MHz	-26.57 dBm	-37.57 dB
30.000 MHz	1.000 GHz	100.000 kHz	573.975 00 MHz	-26.79 dBm	-37.79 dB

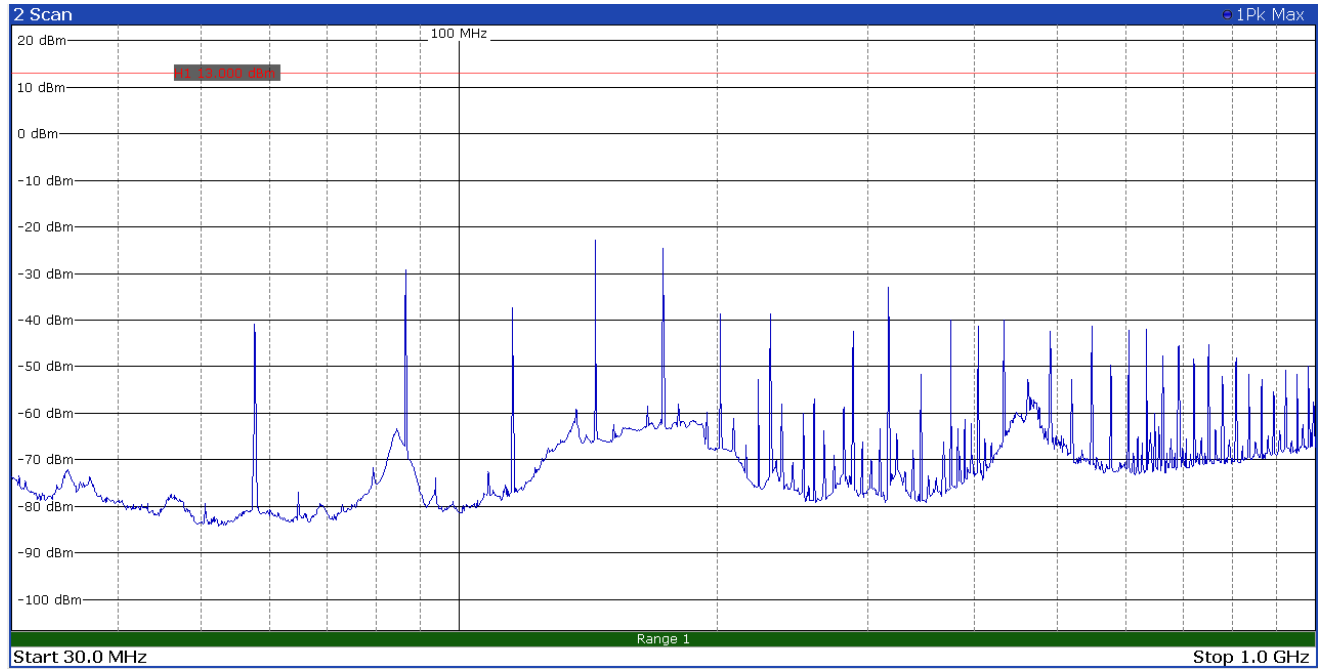
8.2.5 Test data, Radiated emissions 9kHz-30MHz, 24.94MHz, DATA APC025_4FSK (worst condition for radiated emissions)

Tuned Frequency (MHz)	Emission Frequency (MHz)	Distance (m)	Field Strength (dBμV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
24.94	0.70	10	32.2	-54.5	11	65.5
24.94	1.15	10	33.1	-53.8	11	64.8
24.94	3.35	10	33.2	-53.7	11	64.7
24.94	7.50	10	34.4	-52.5	11	63.5
24.94	16.20	10	35.8	-51.1	11	62.1
24.94	24.94	10	73.0	-13.9	11	24.9

Radiated Emission 30-1000MHz, polarization Horizontal, 24.94MHz, DATA APC025_4FSK (worst condition for radiated emissions)

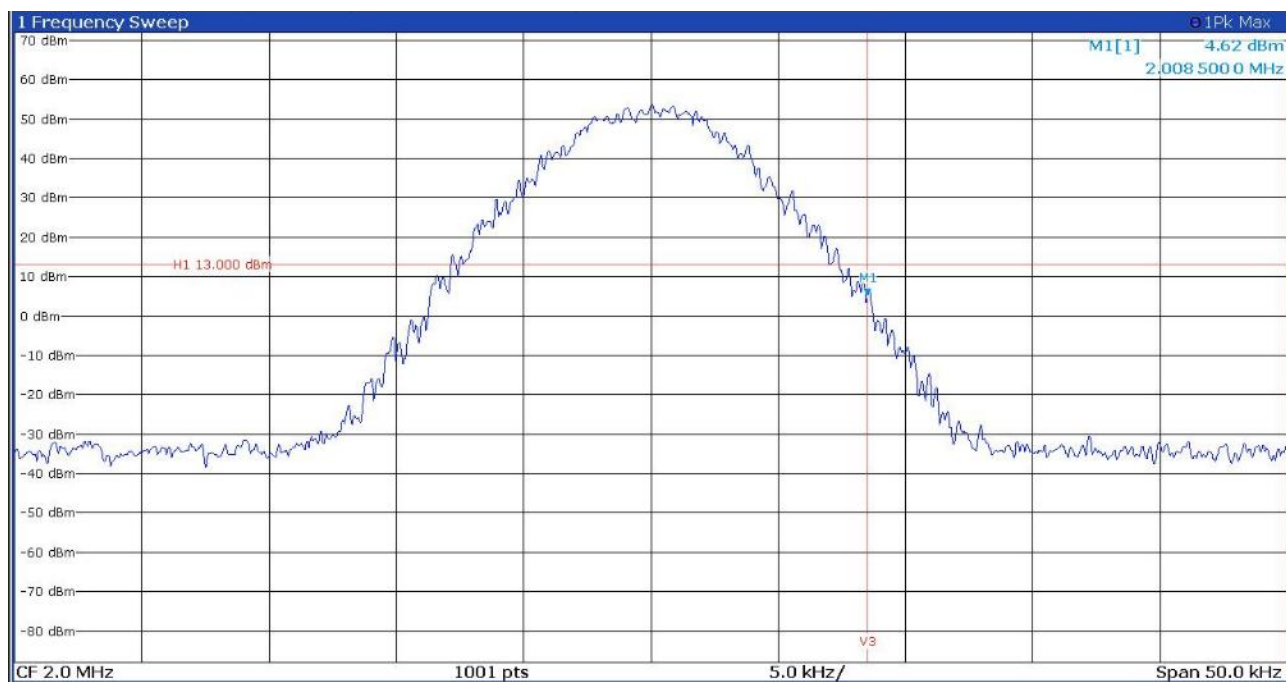
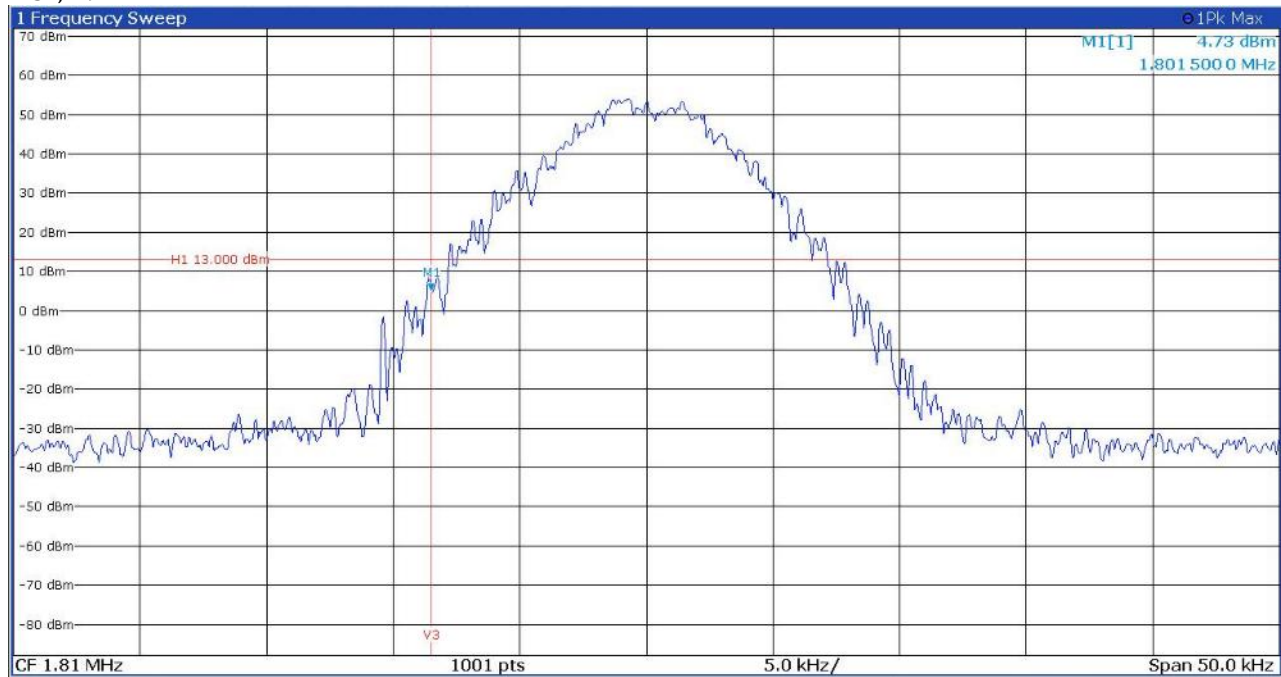


Radiated Emission 30-1000MHz, polarization Vertical, 24.94MHz, DATA APC025_4FSK (worst condition for radiated emissions)



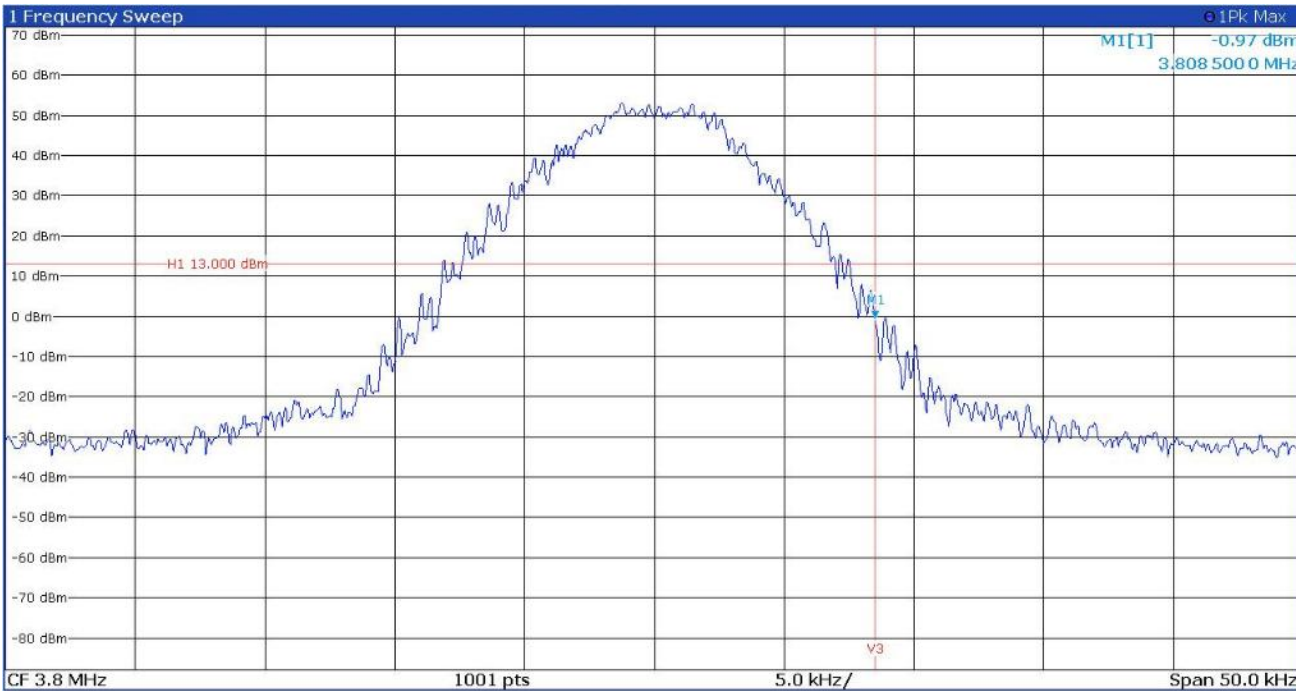
8.2.6 Test data, continued , Band Edge, OBW=8.5kHz

DATA 4FSK, 1.9MHz



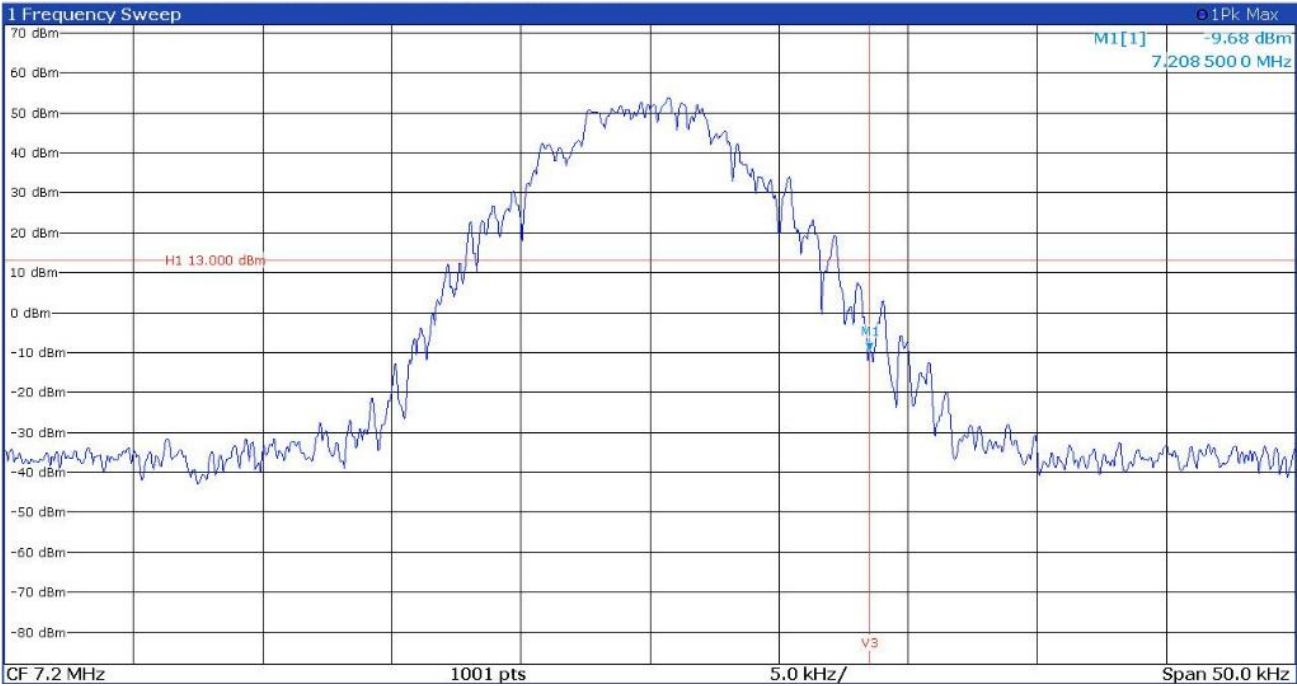


DATA 4FSK, 3.65MHz

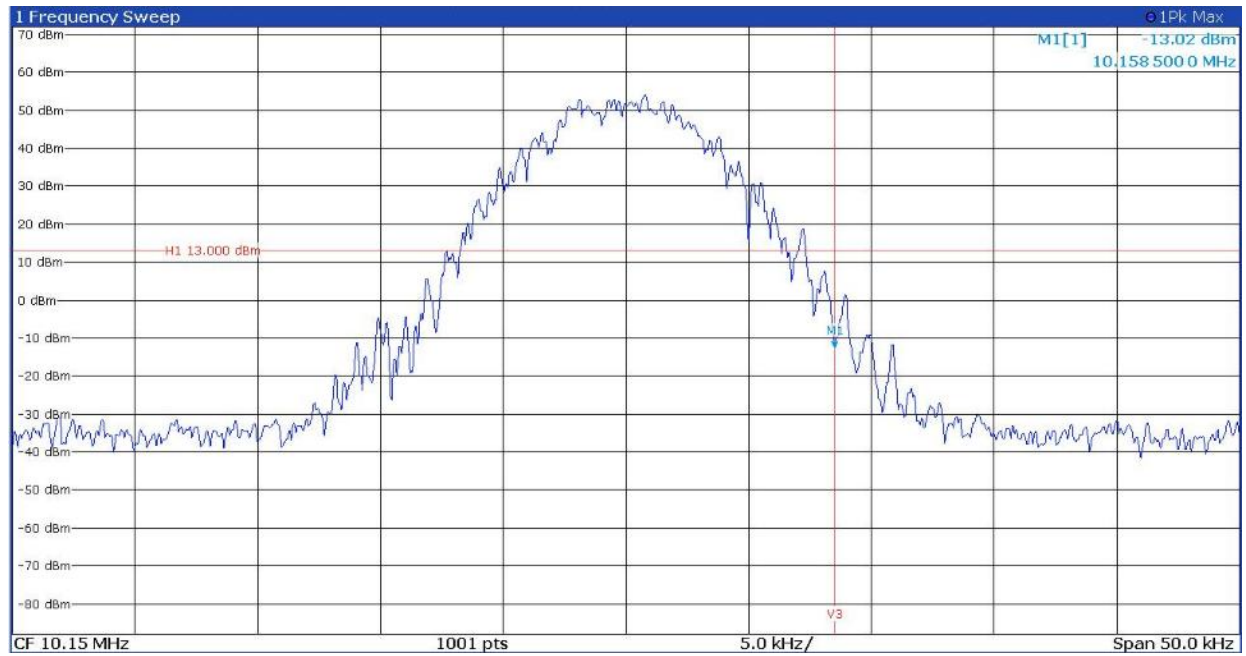
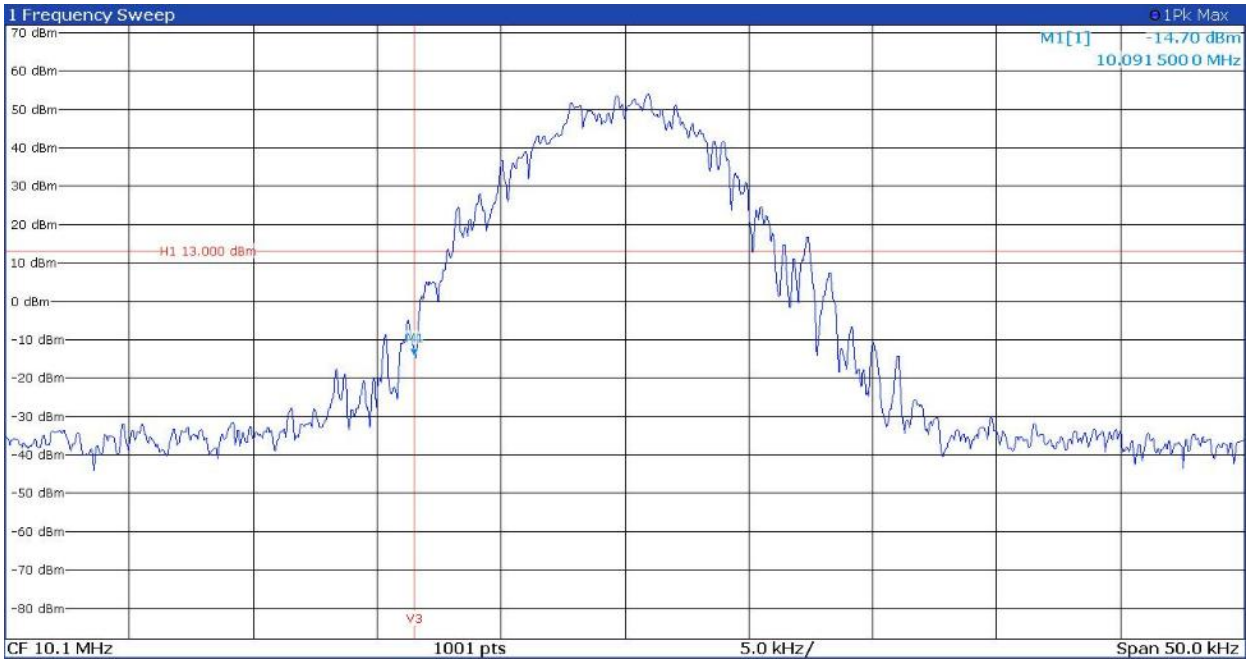




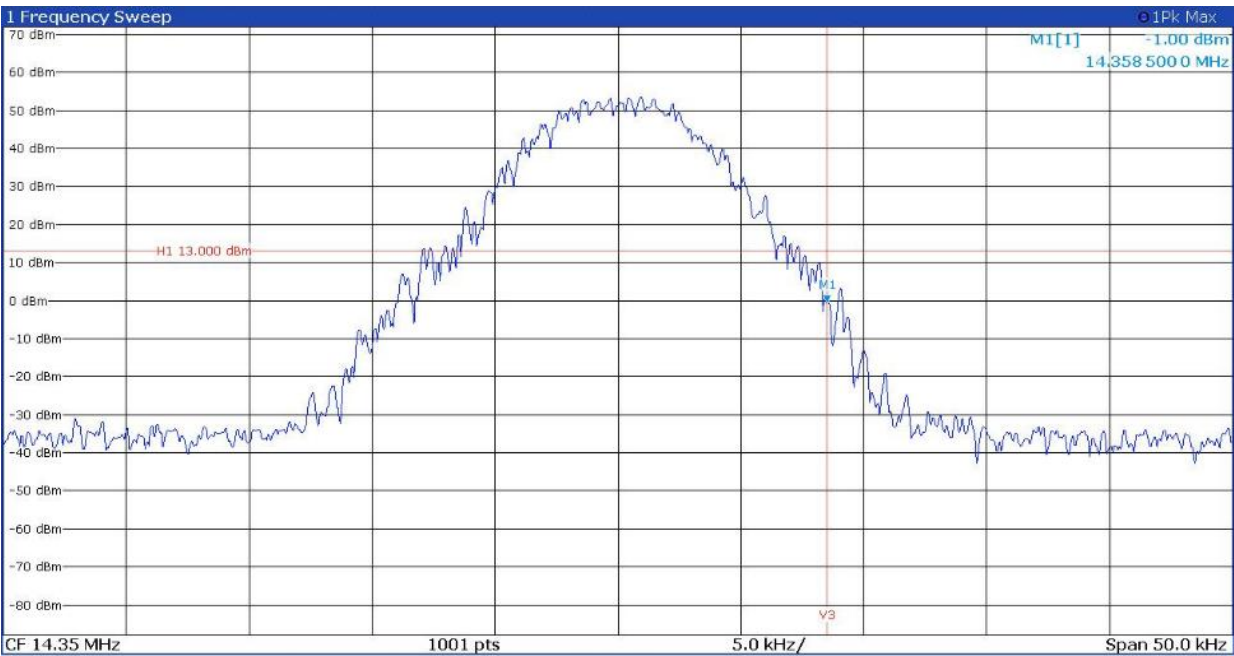
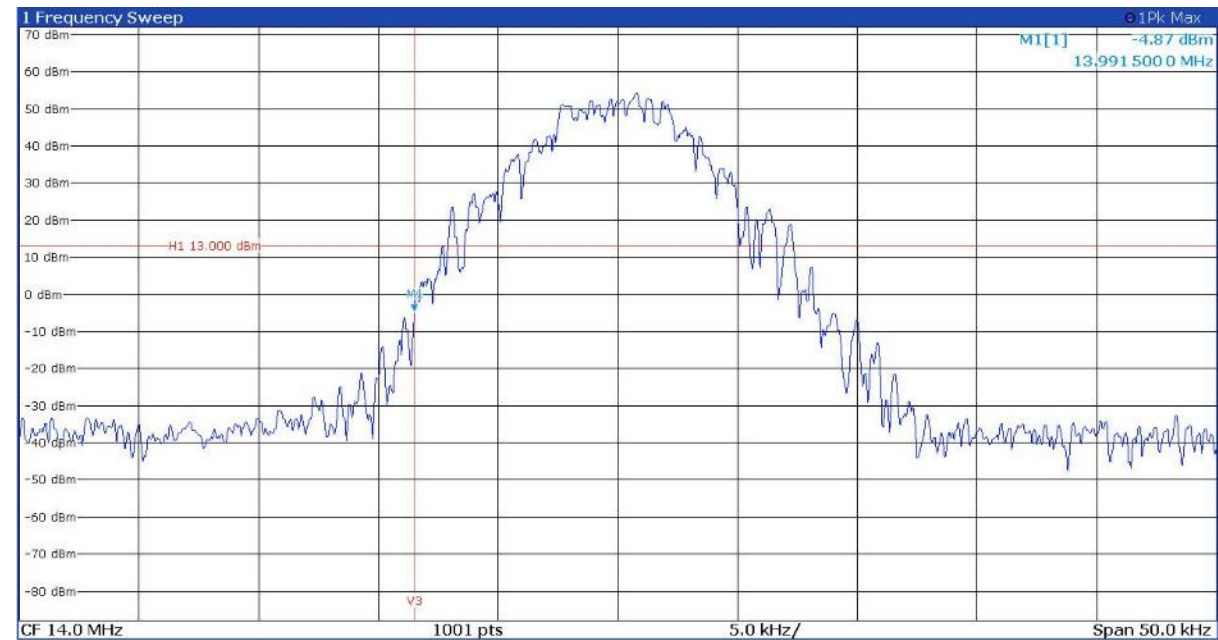
DATA 4FSK, 7.1MHz



DATA 4FSK, 10.125MHz



DATA 4FSK, 14.175MHz

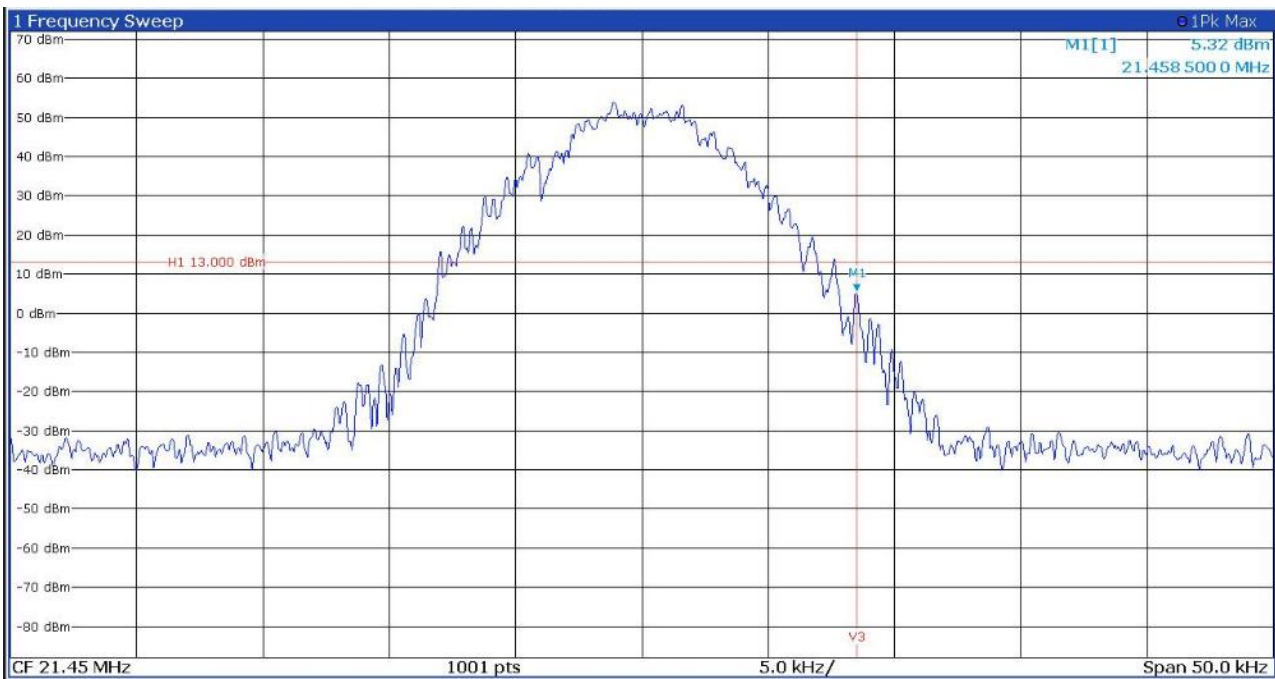
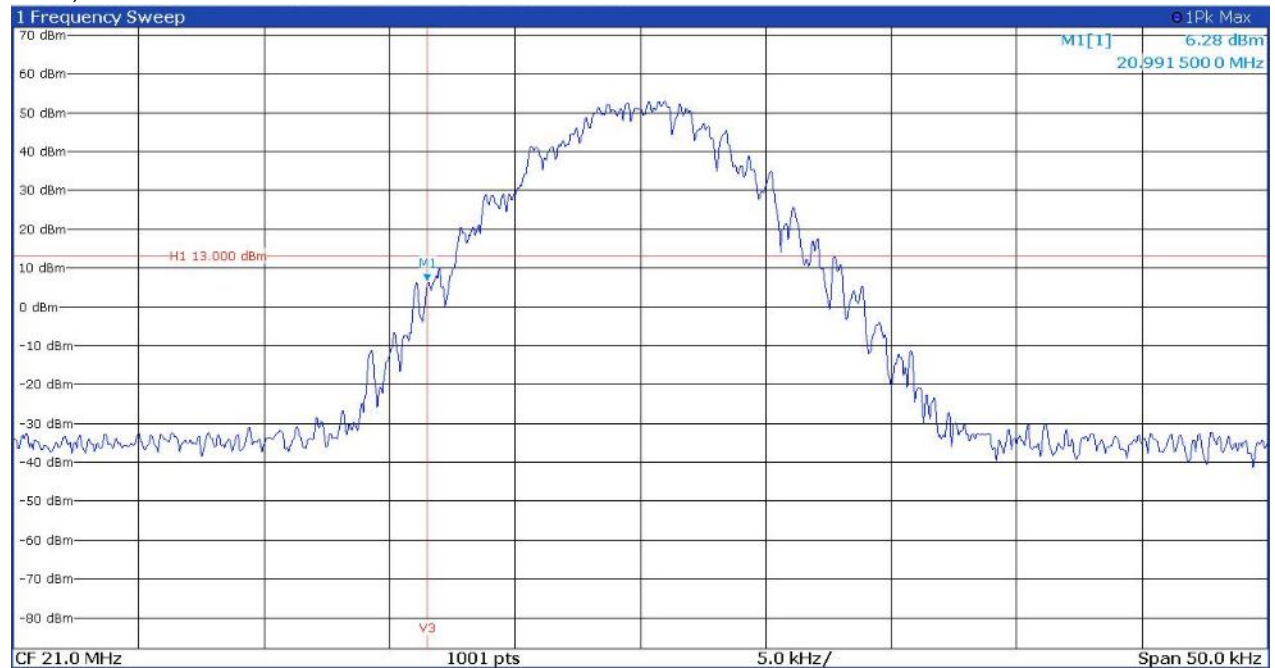


DATA 4FSK, 18.118MHz



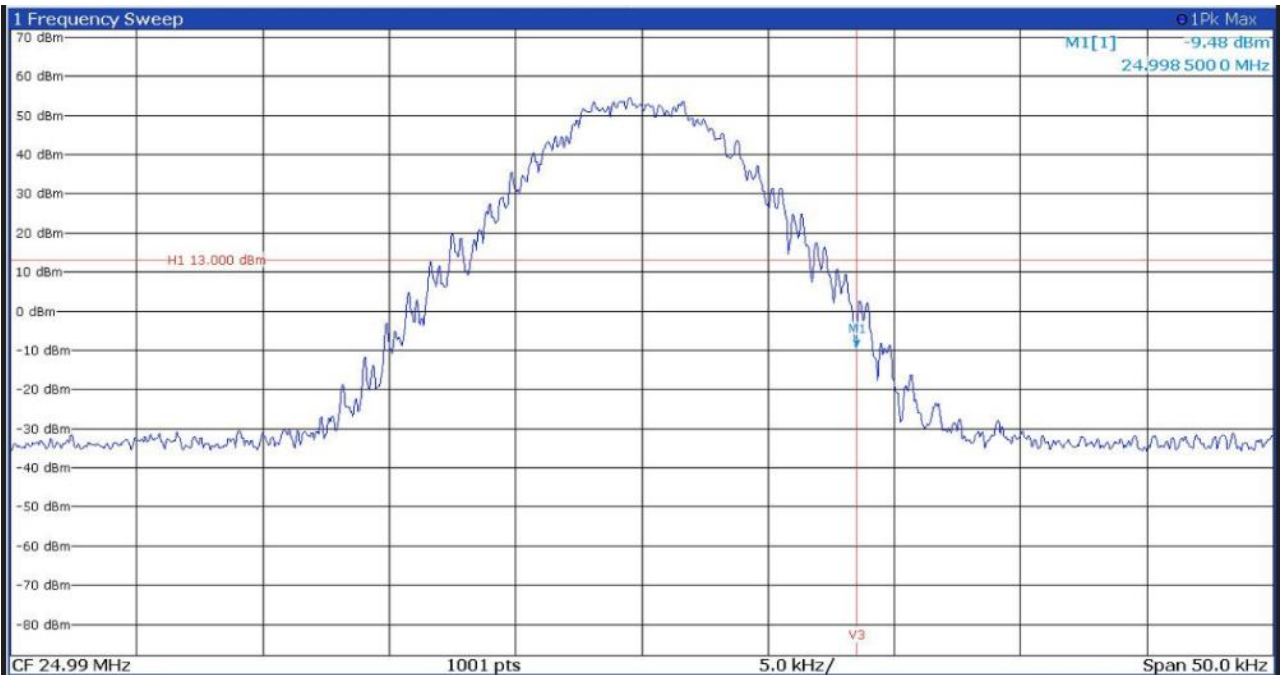
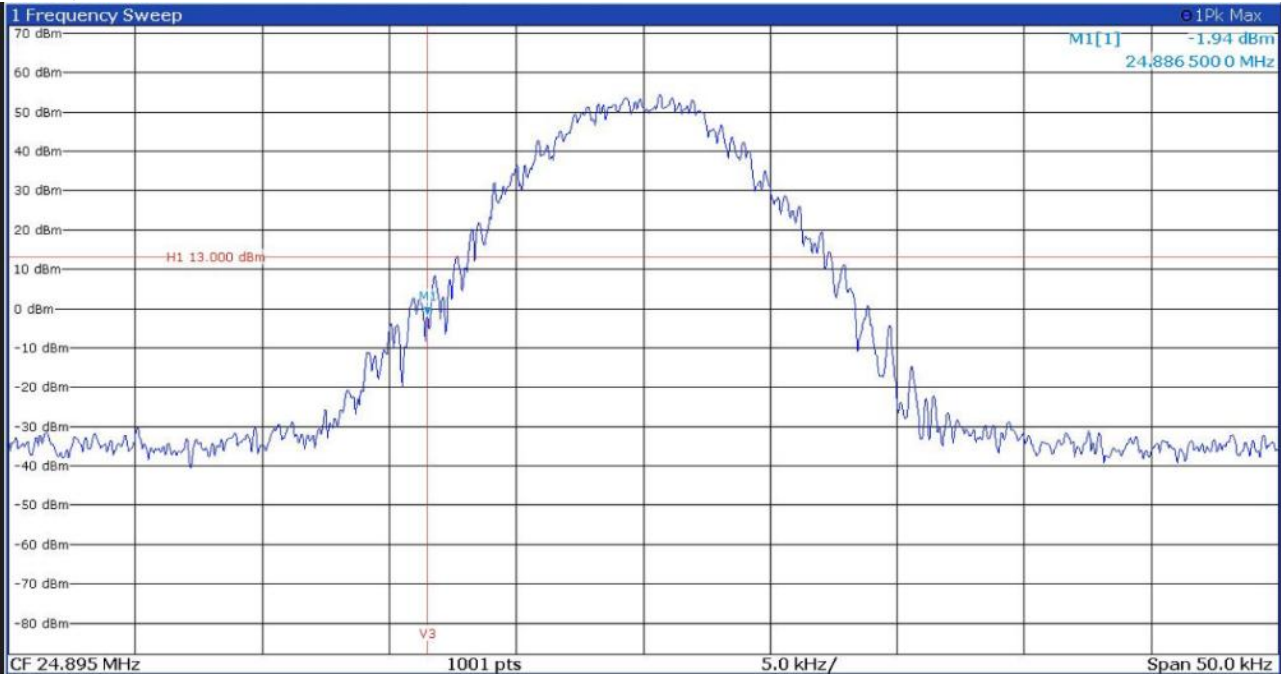


DATA 4FSK, 21.225MHz



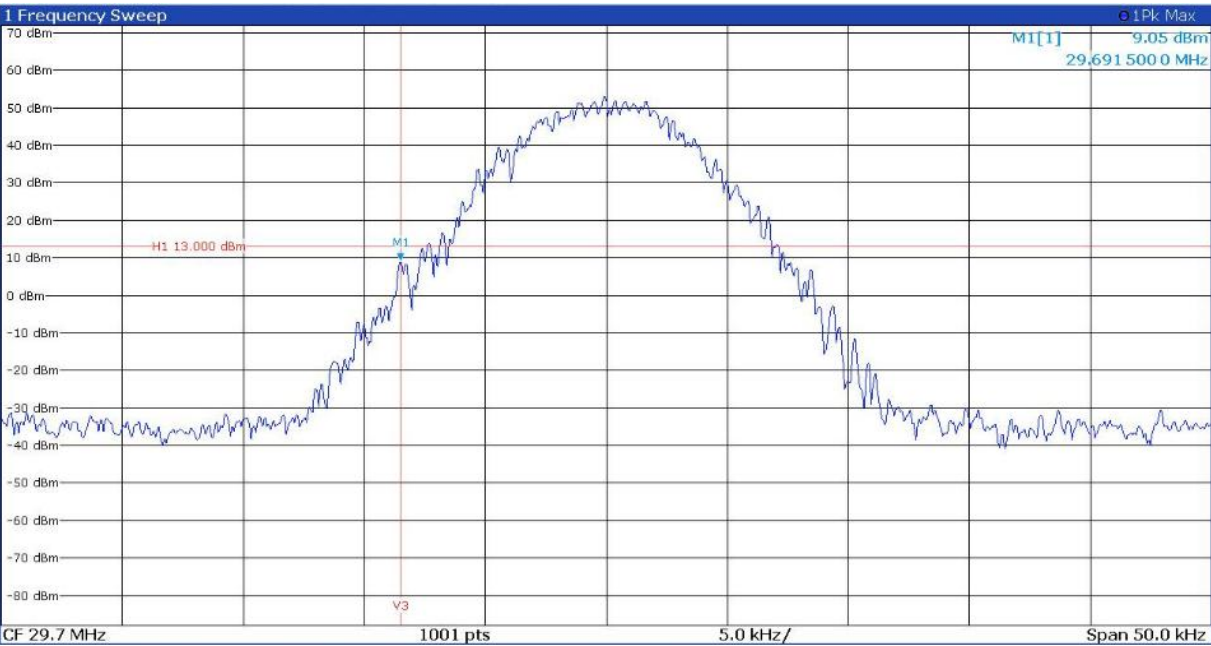


DATA 4FSK, 24.94MHz





DATA 4FSK, 28.85MHz



Section 9. Photos

Conducted emissions



Radiated emissions 9kHz-30MHz



radiated emissions 30-1000MHz







End of report