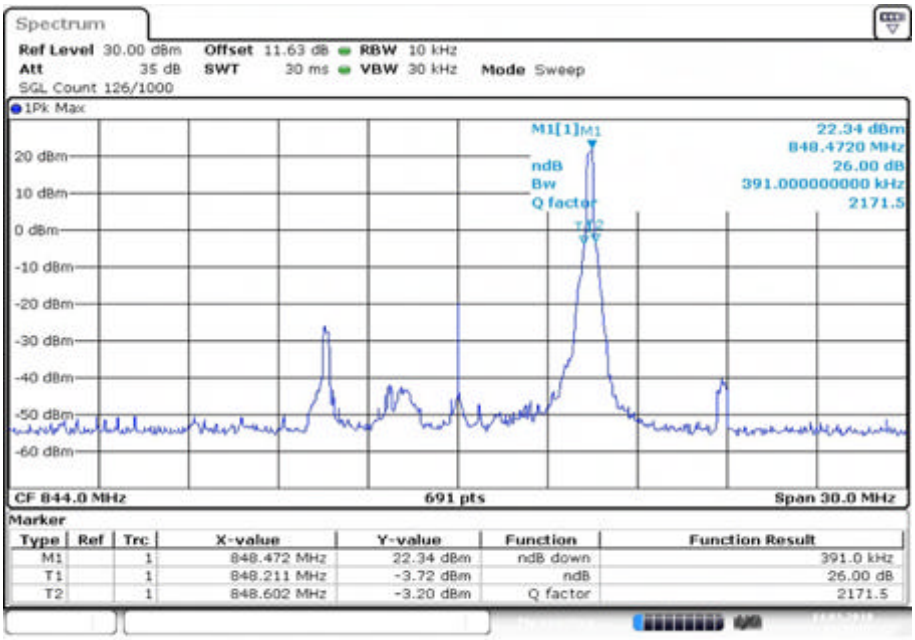

Fig.6

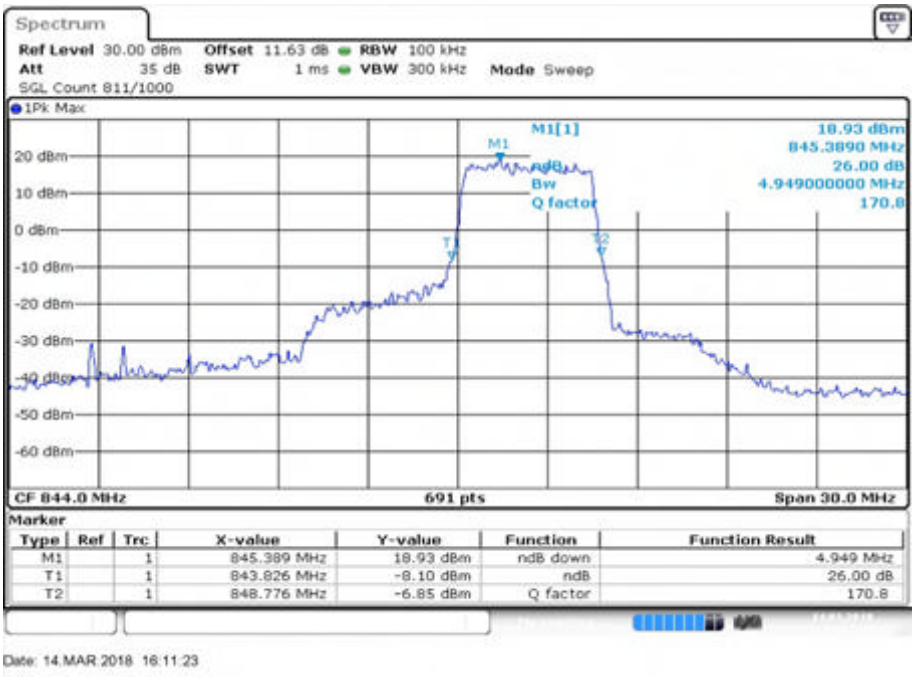

Fig.7

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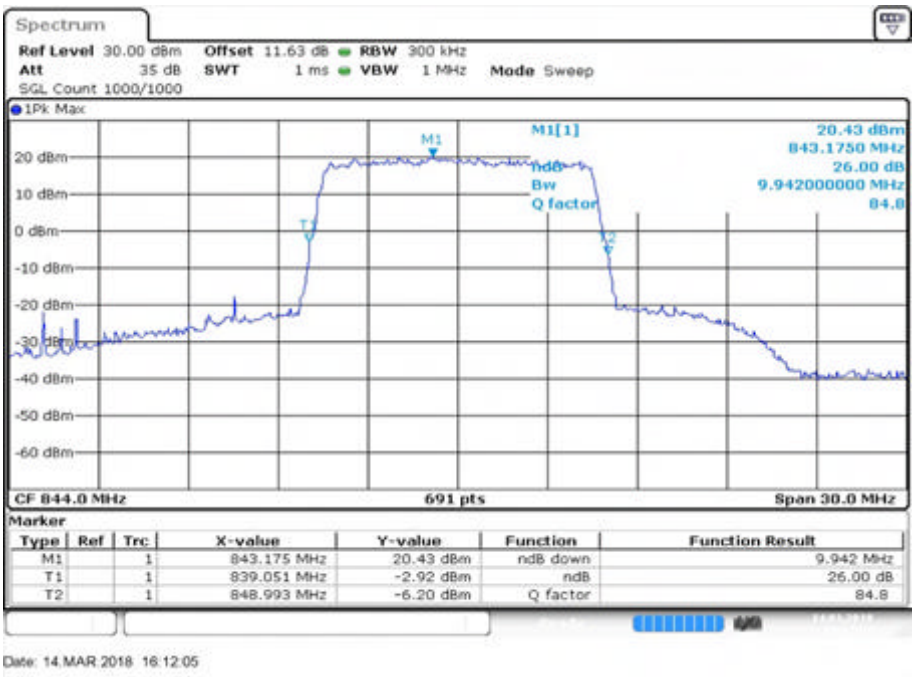

Fig.8

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Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	821.5	26765	15	1	0	0.456	Fig.1	0.391	Fig.5
				1	74	0.391	Fig.2	0.456	Fig.6
				40	18	8.205	Fig.3	8.010	Fig.7
				75	0	14.588	Fig.4	14.783	Fig.8

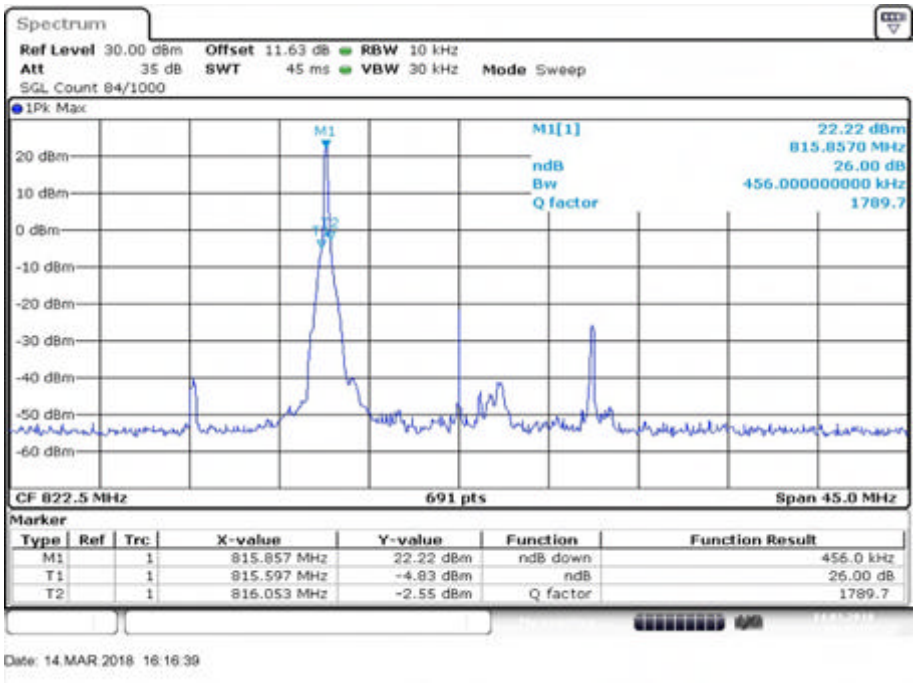

Fig.1

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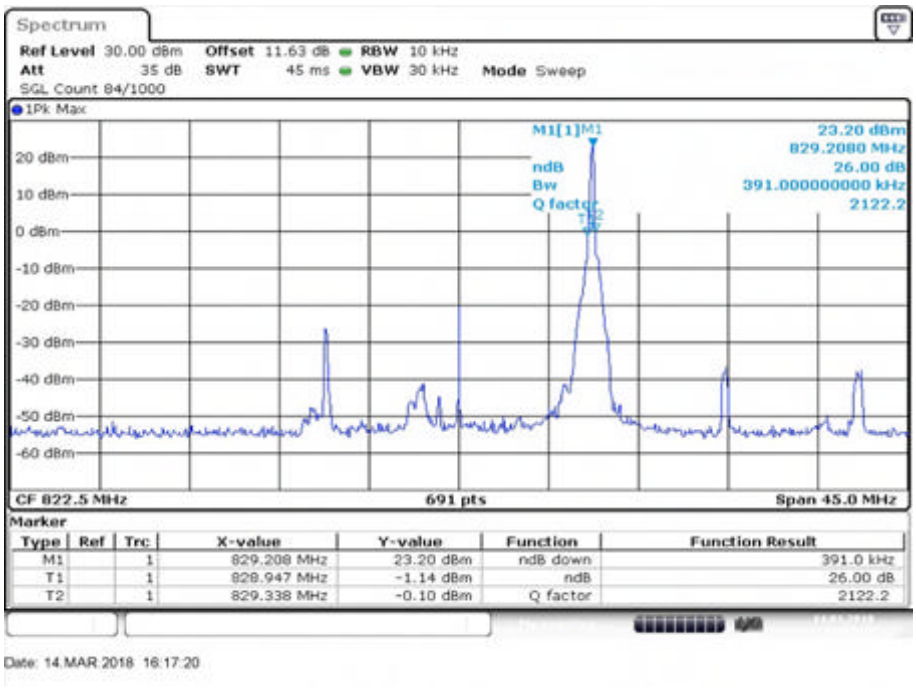

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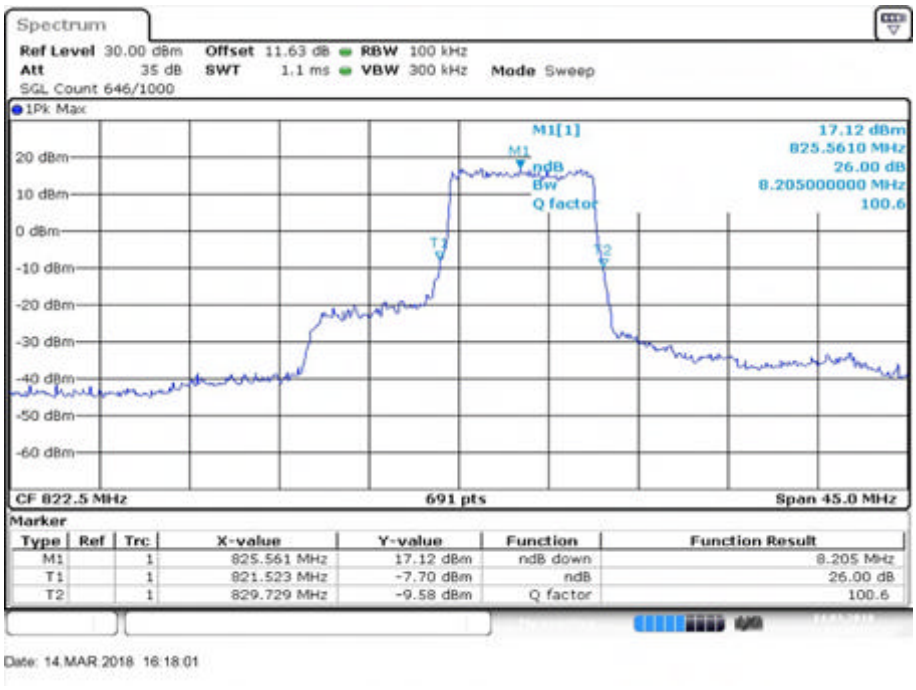

Fig.3

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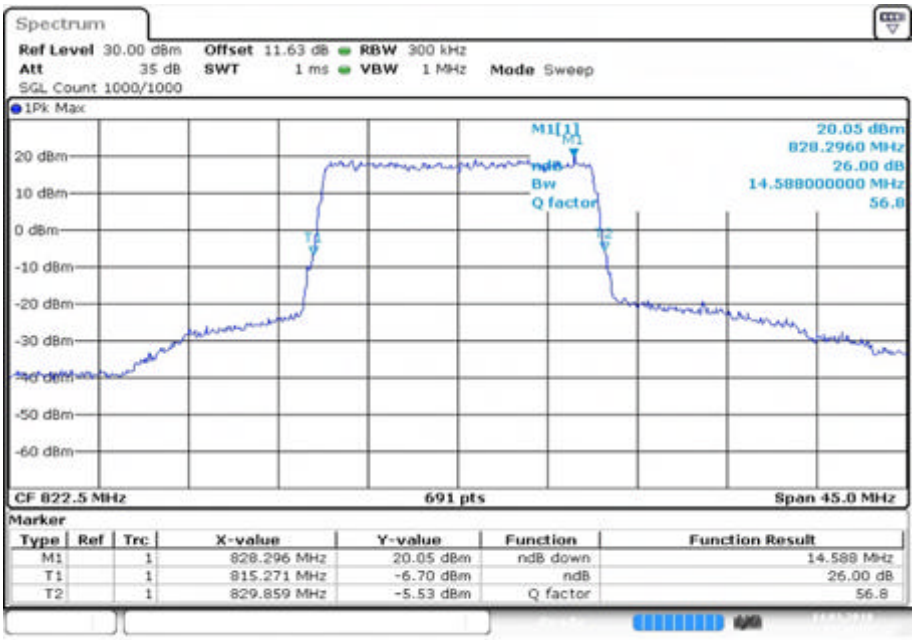

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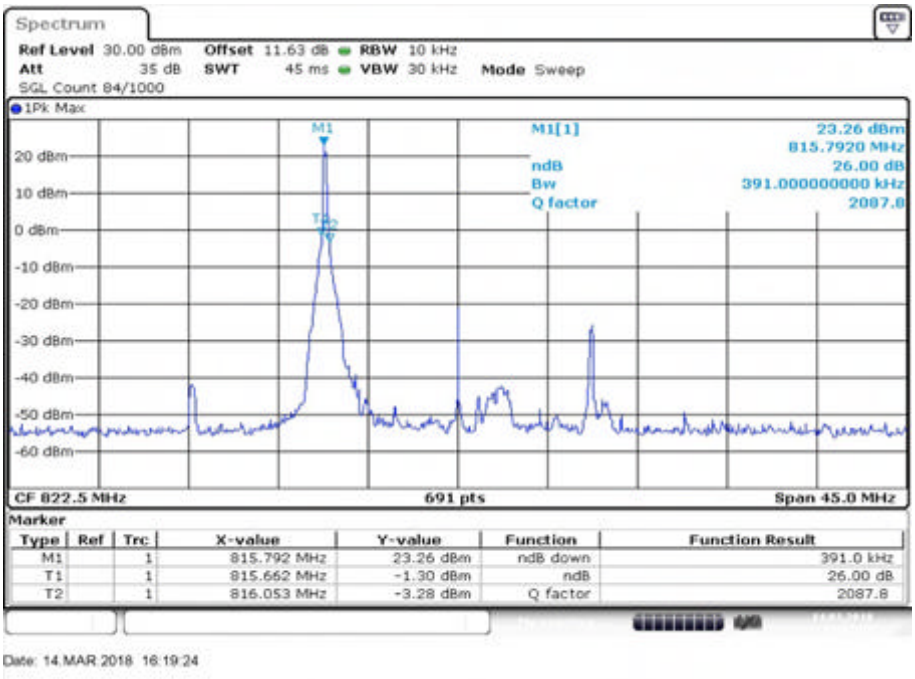

Fig.5

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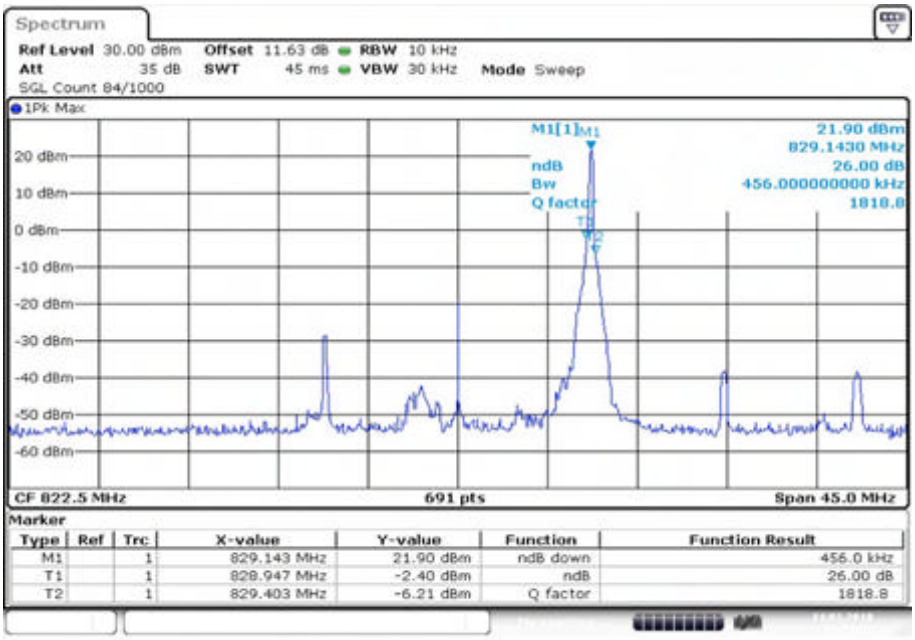

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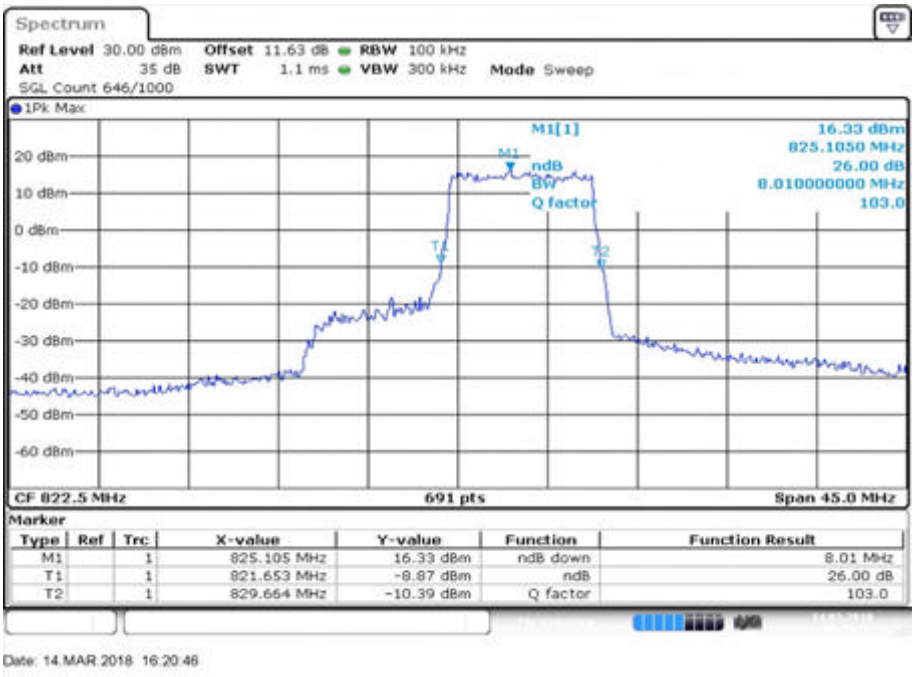

Fig.7

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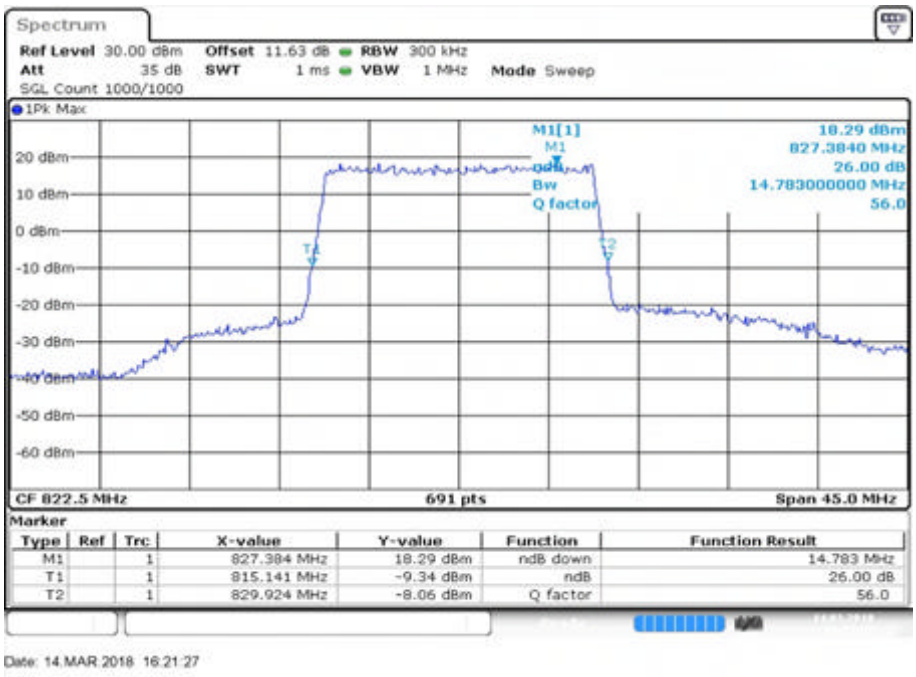

Fig.8

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Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	831.5	26865	15	1	0	0.456	Fig.1	0.456	Fig.5
				1	74	0.456	Fig.2	0.456	Fig.6
				40	18	8.075	Fig.3	8.075	Fig.7
				75	0	14.653	Fig.4	14.783	Fig.8

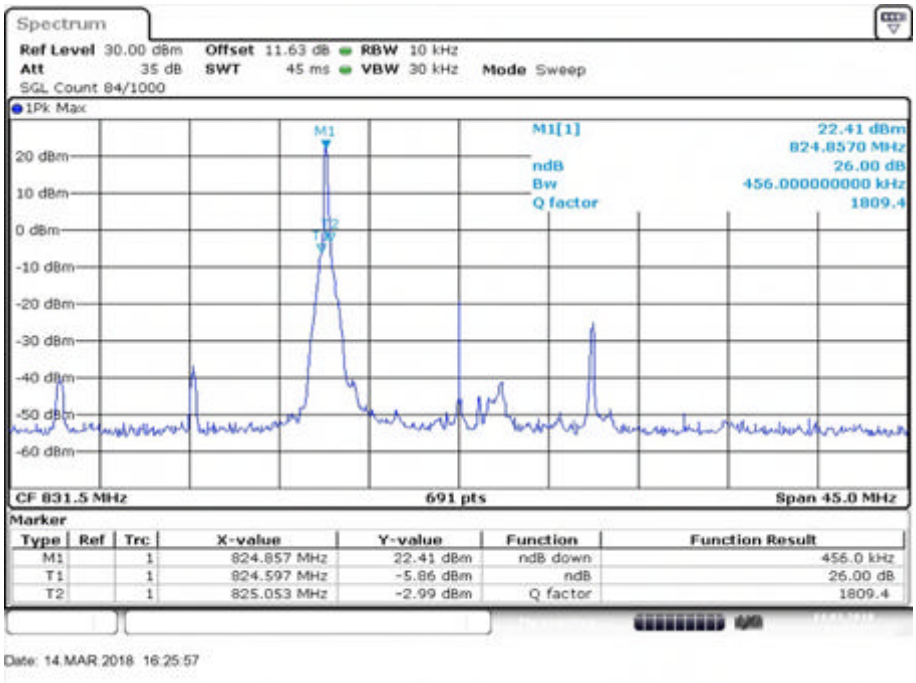

Fig.1

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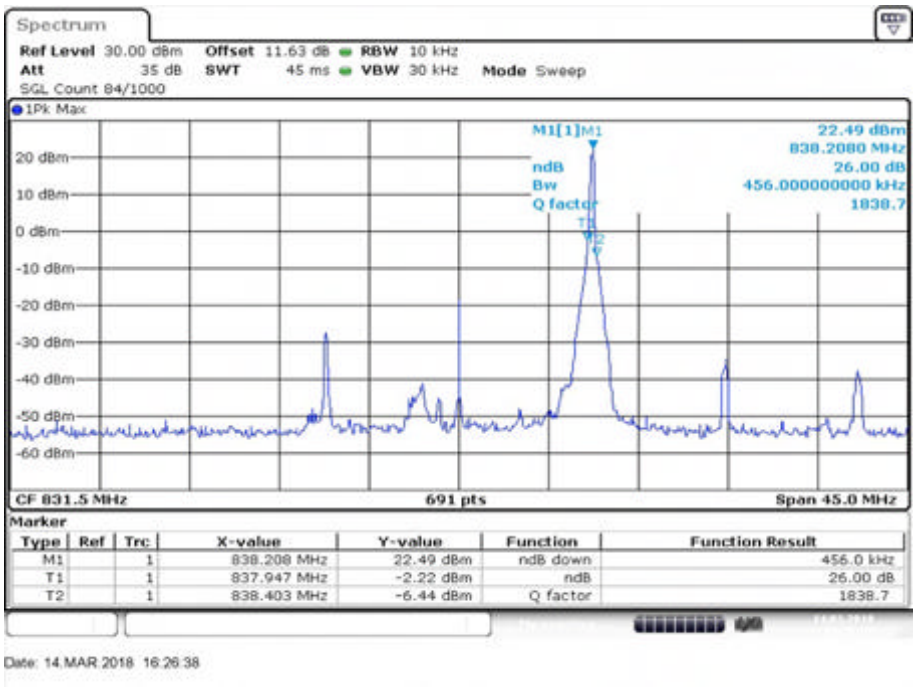

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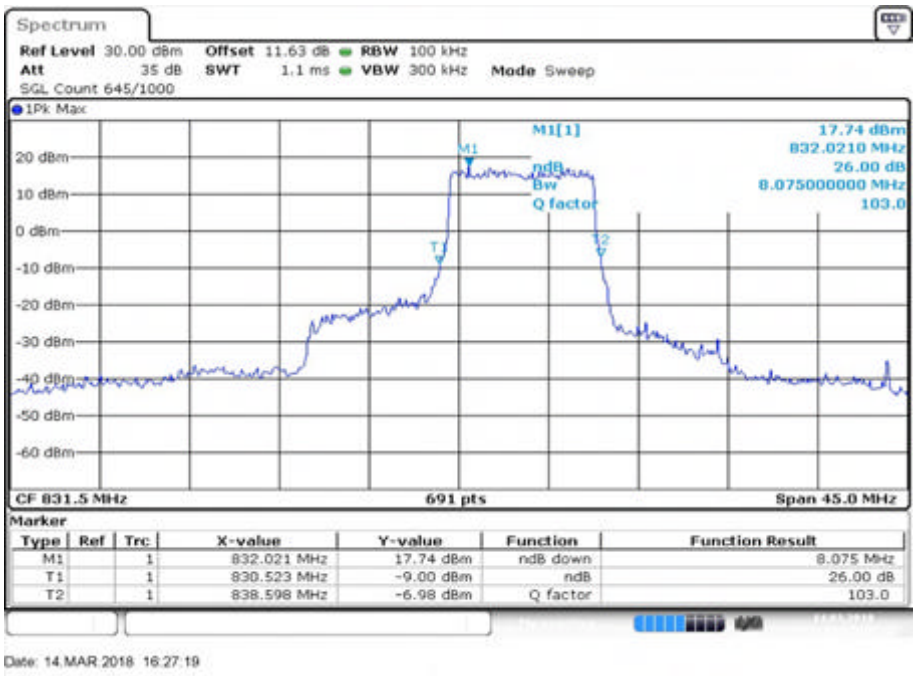

Fig.3

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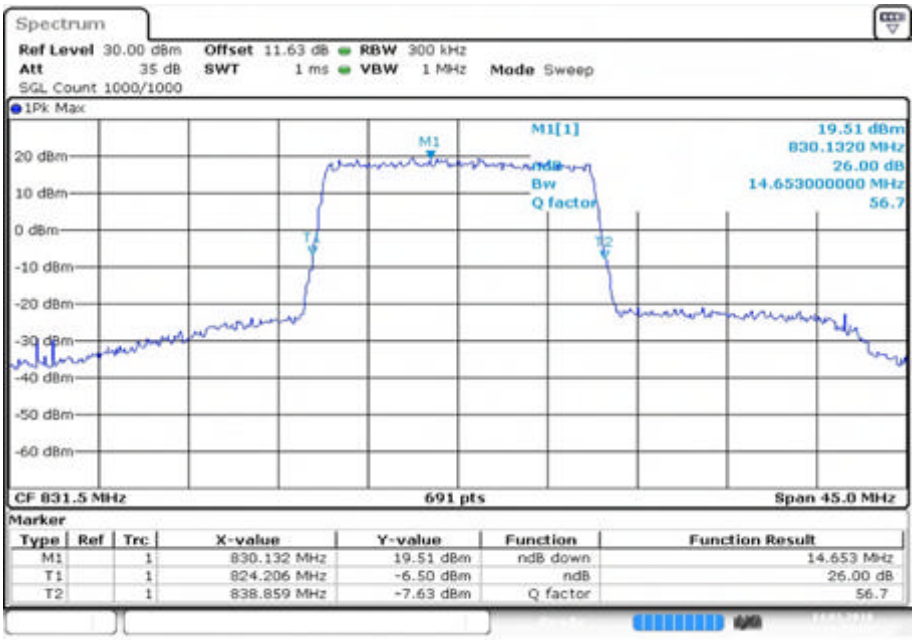

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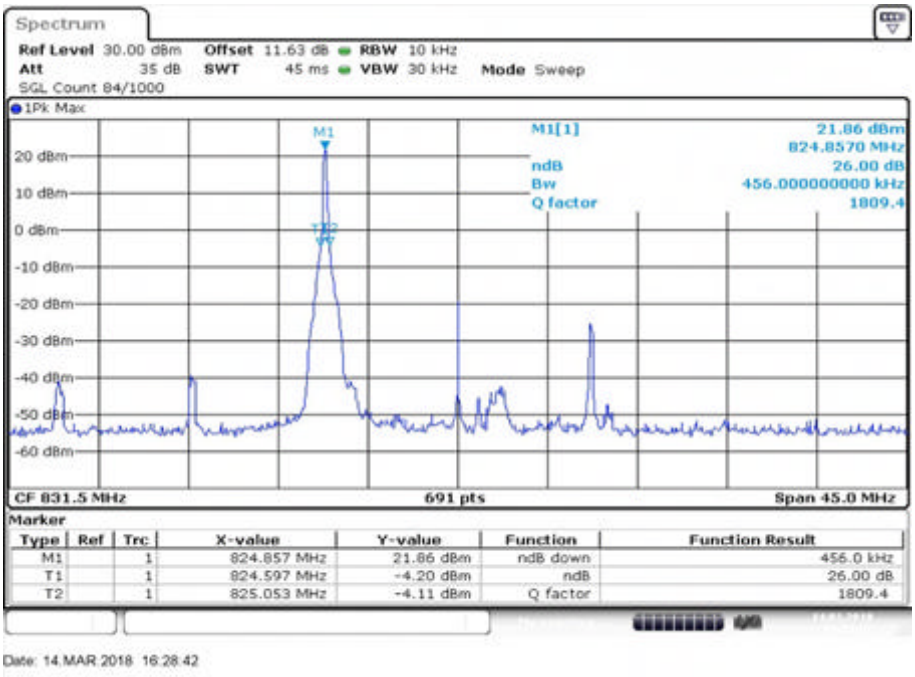

Fig.5

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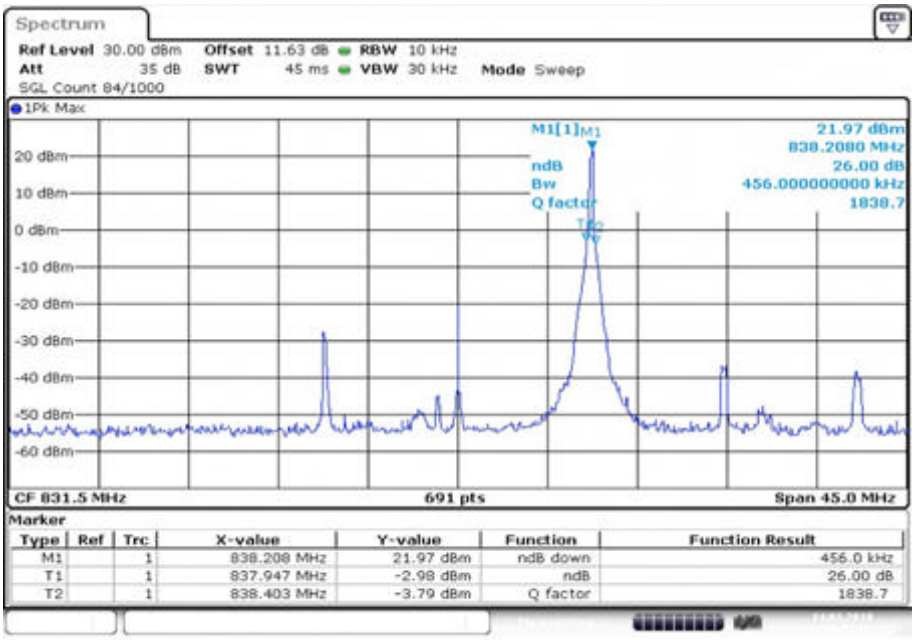

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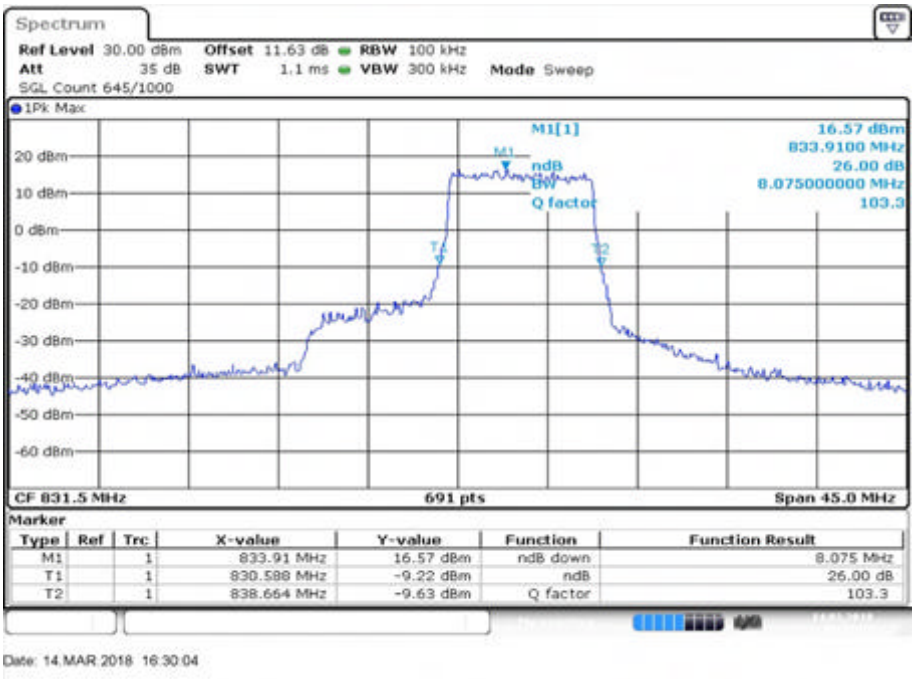

Fig.7

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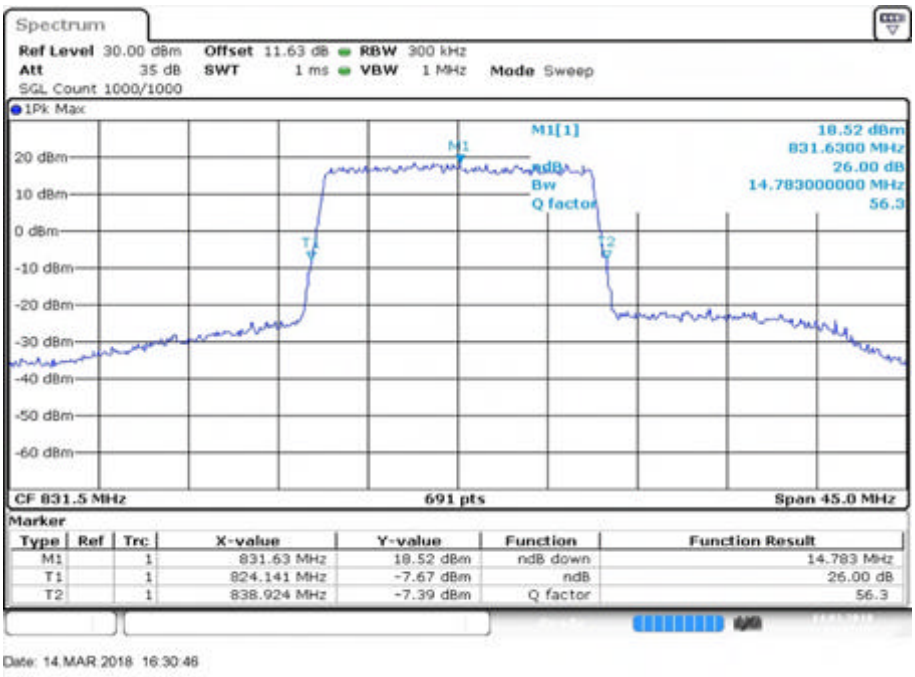

Fig.8

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Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	841.5	26965	15	1	0	0.456	Fig.1	0.521	Fig.5
				1	74	0.456	Fig.2	0.521	Fig.6
				40	18	7.945	Fig.3	8.075	Fig.7
				75	0	14.783	Fig.4	14.653	Fig.8

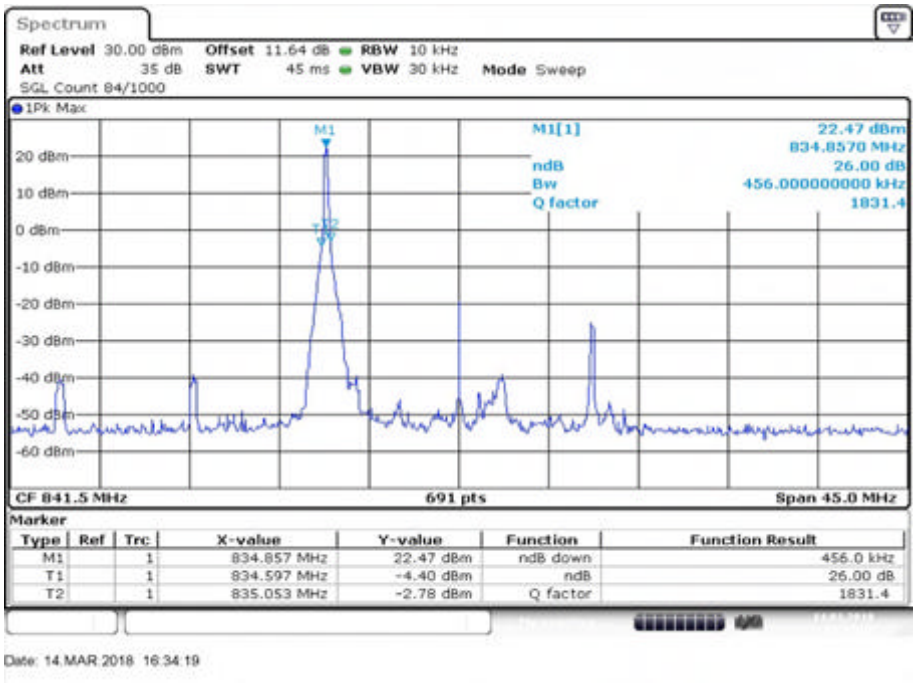

Fig.1

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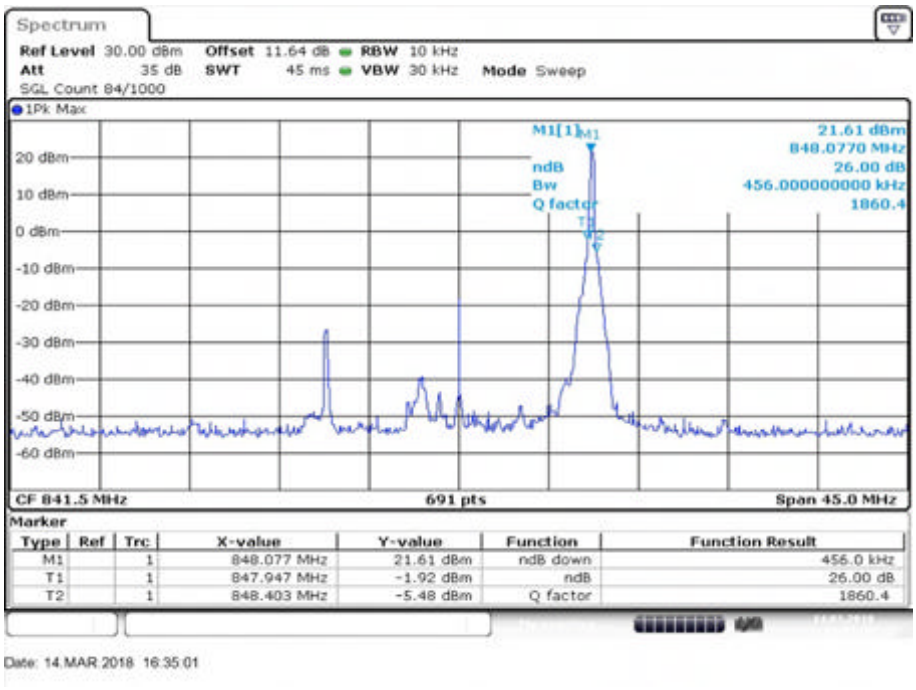

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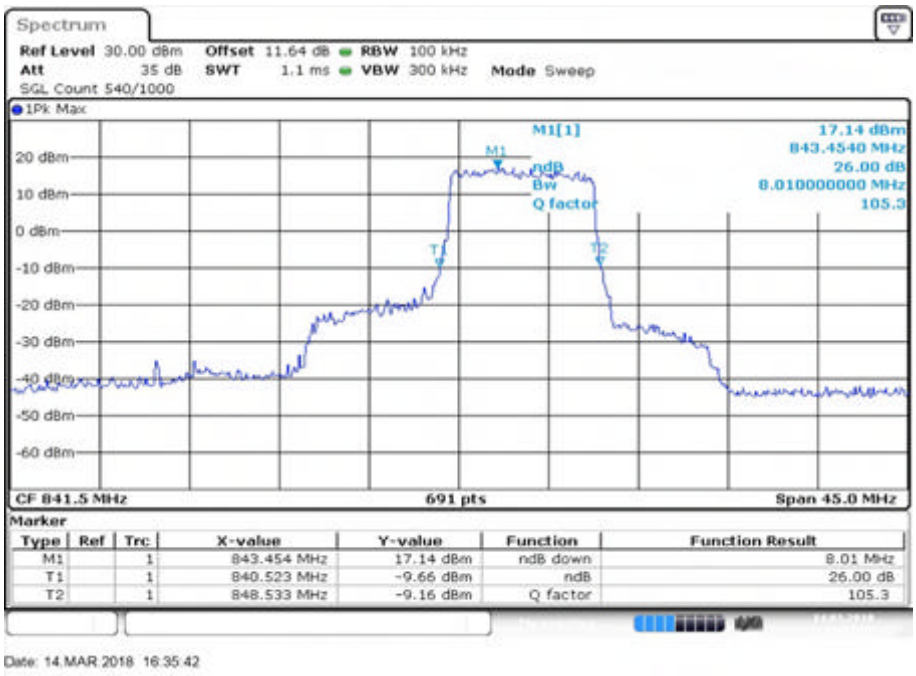

Fig.3

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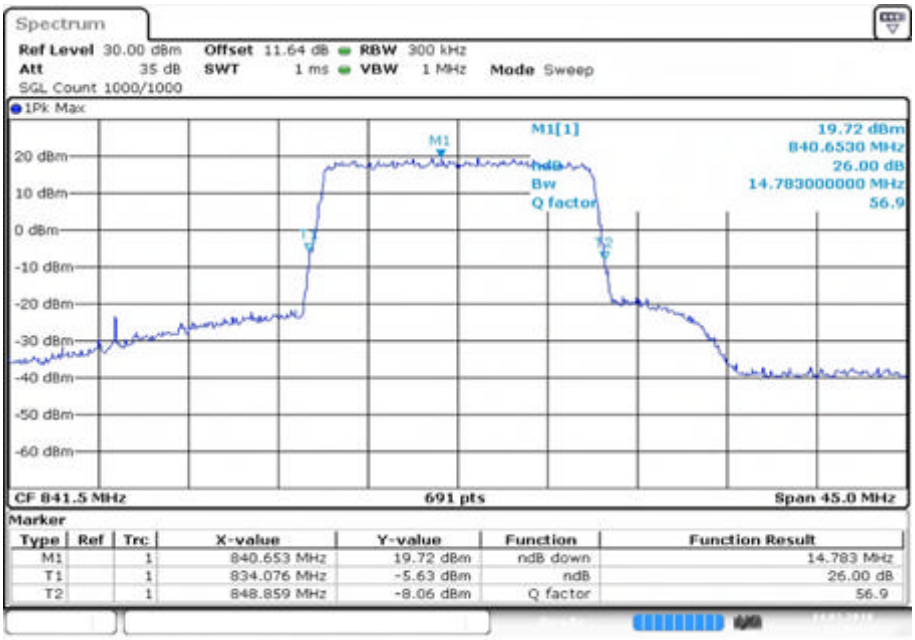

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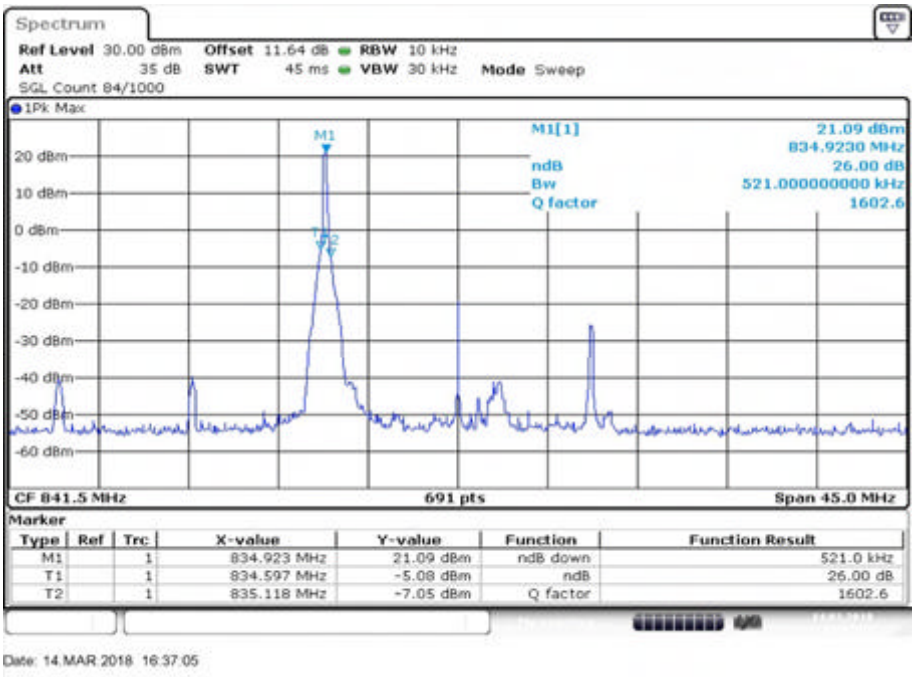

Fig.5

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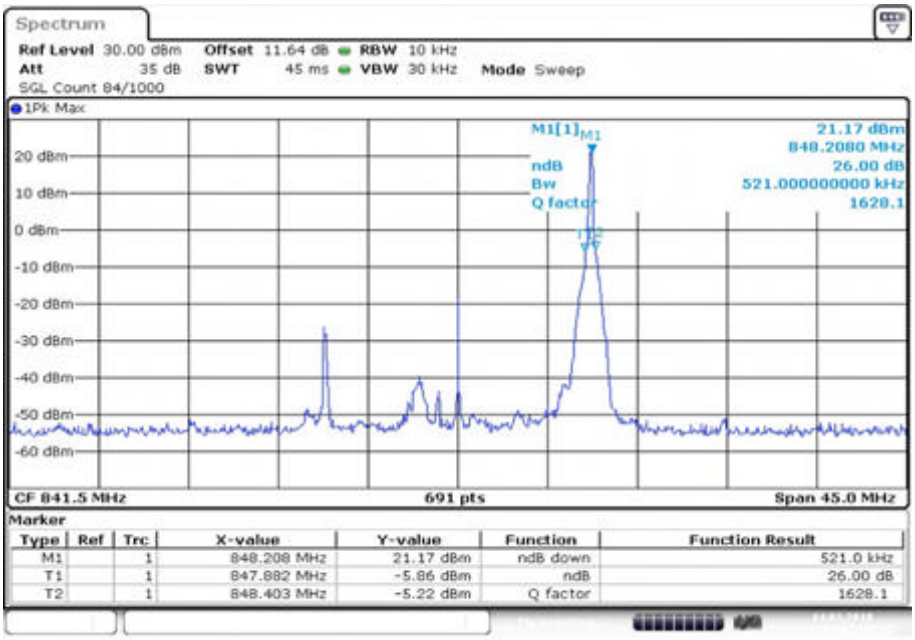

Fig.6

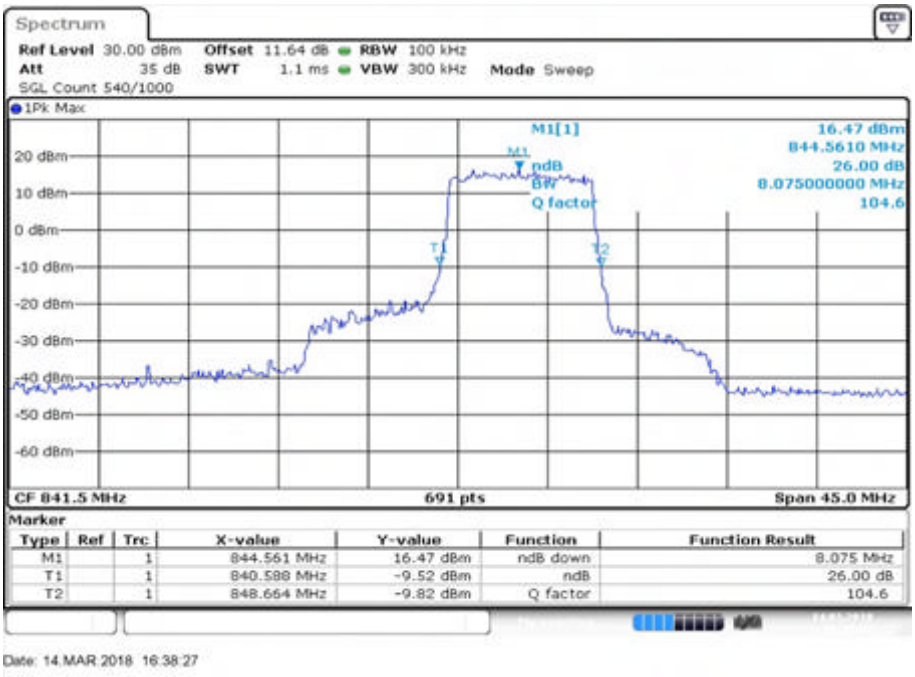

Fig.7

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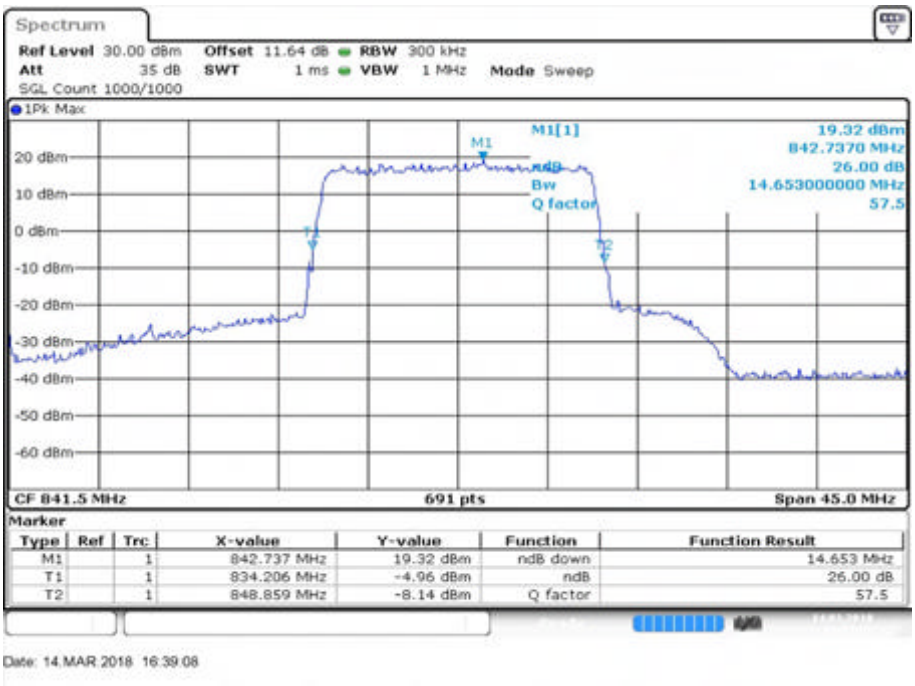

Fig.8

Note: Expanded measurement uncertainty is U = 3428Hz, k = 2

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A.6 BAND EDGE COMPLIANCE

Reference

FCC: CFR Part 2.1051, 90.691.

A.6.1 Measurement limit

On any frequency outside frequency band of the US Cellular/PCS spectrum, the power of any emission shall be attenuated below the transmitter power (P, in Watts) by at least 43+10Log (P) dB. For all power levels +30 dBm to 0 dBm, this becomes a constant specification limit of -13 dBm. A relaxation of the reference bandwidth is often provided for measurements within a specified frequency range at the edge of the authorized frequency block/band. This is often implemented by permitting the use of a narrower RBW (typically limited to a minimum RBW of 1% of the OBW) for measuring the out-of-band emissions without a requirement to integrate the result over the full reference bandwidth.

A.6.2 Measurement result

LTE Band 14

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
14	795.5	23355	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

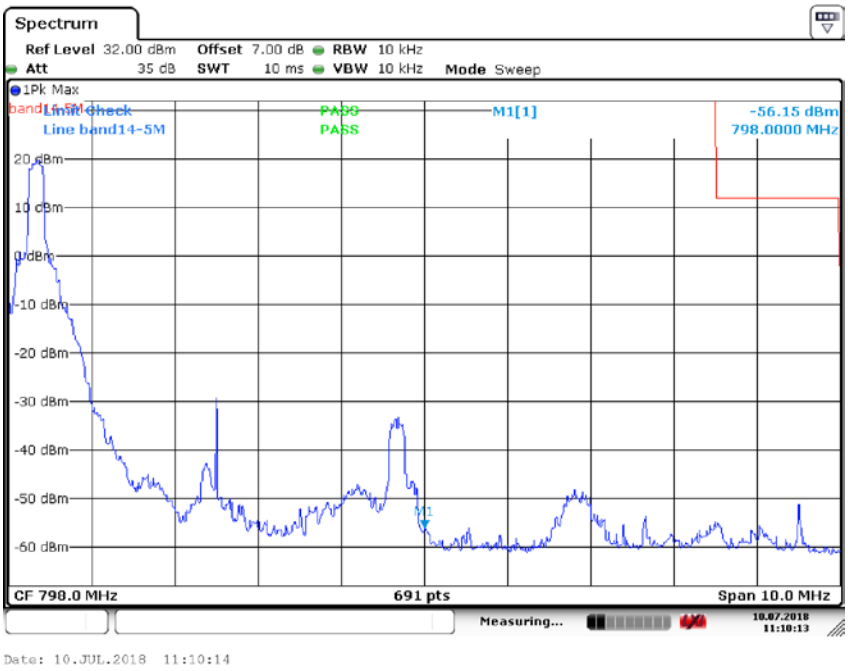

Fig.1

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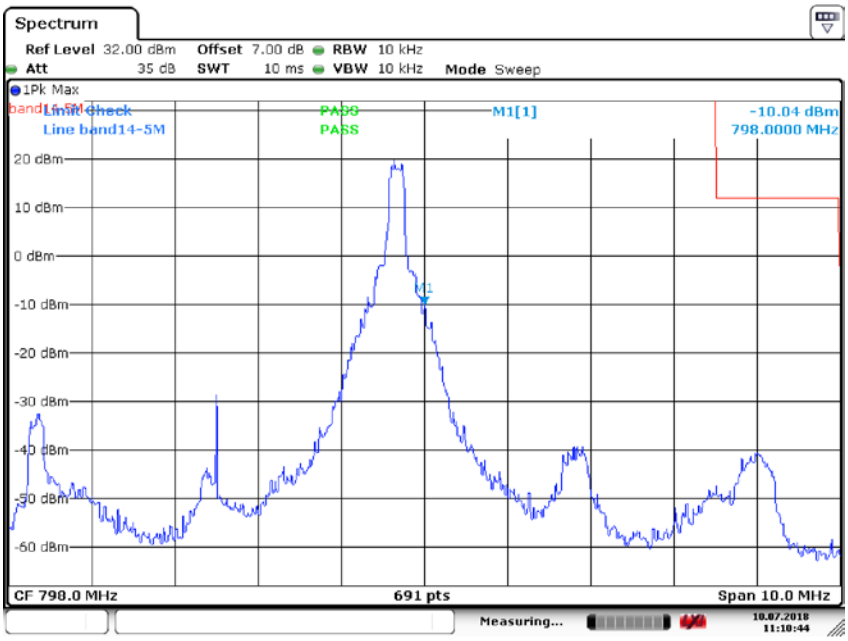

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Fig.2

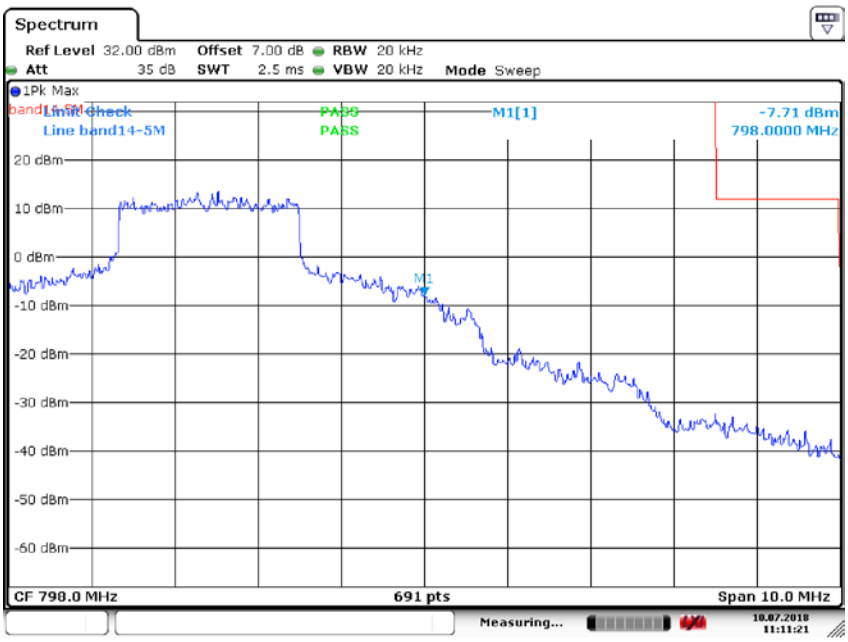

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Fig.3

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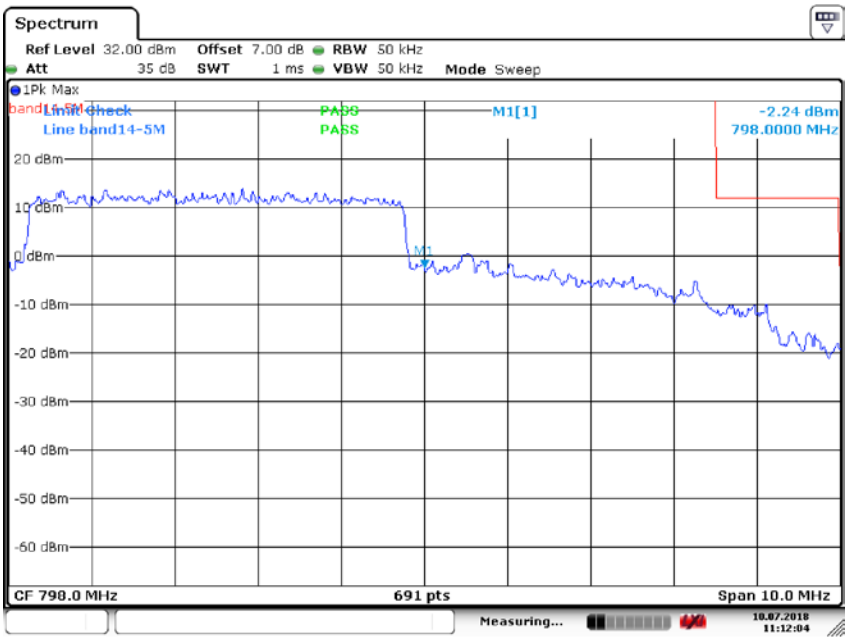

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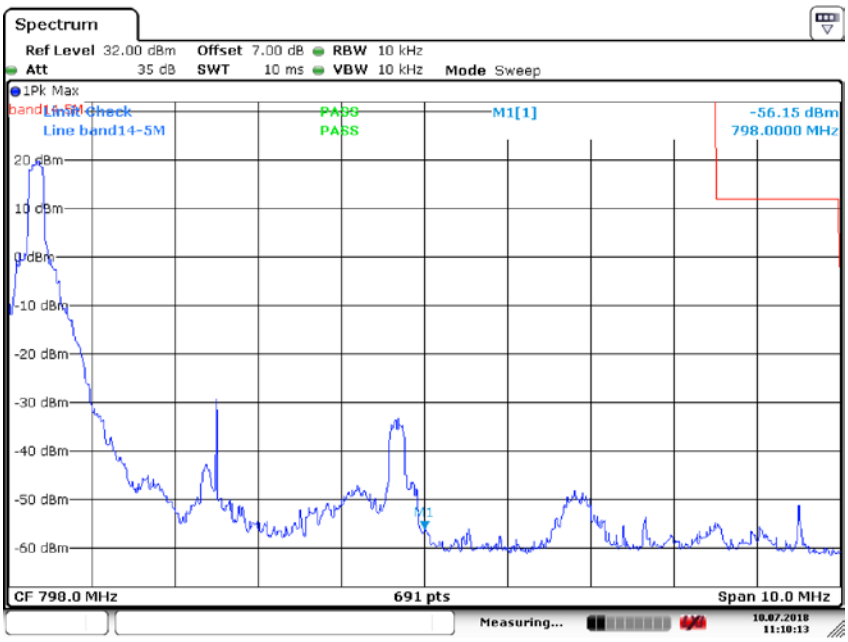

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Fig.5

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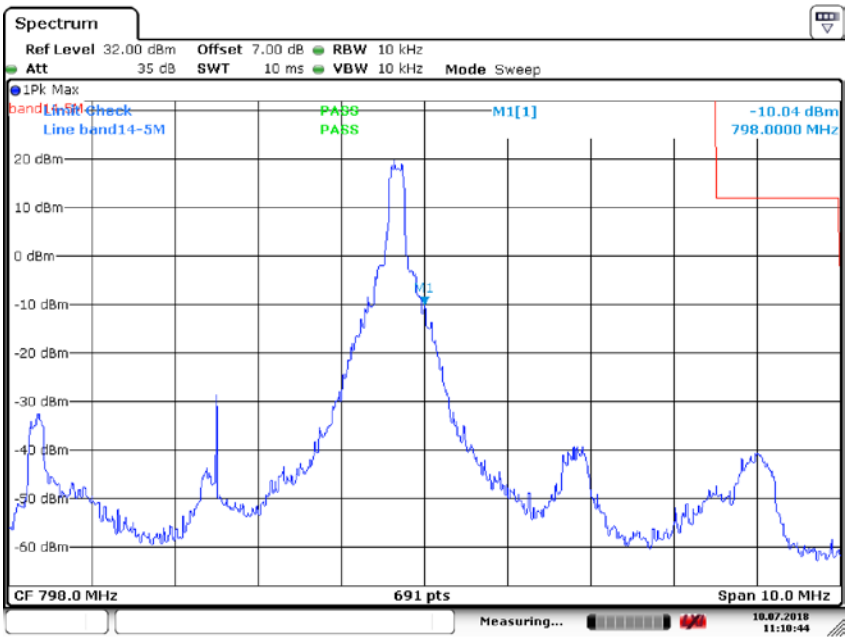

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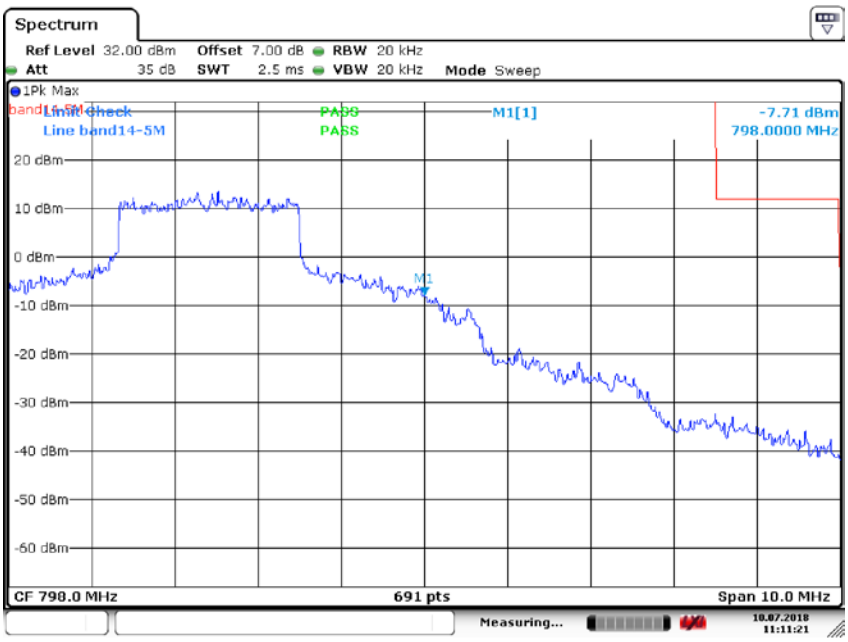

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Fig.7

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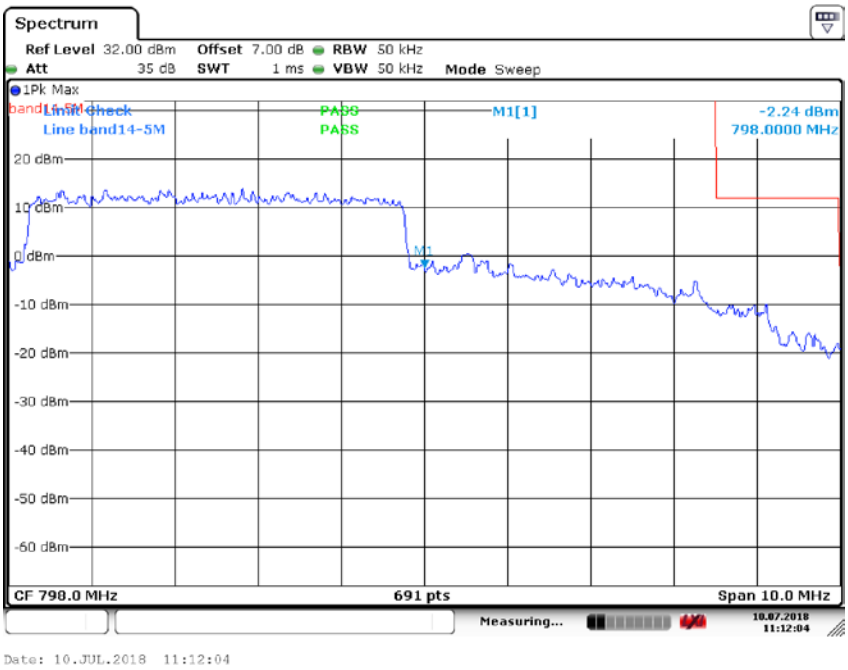

Fig.8

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Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
14	790.5	23305	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

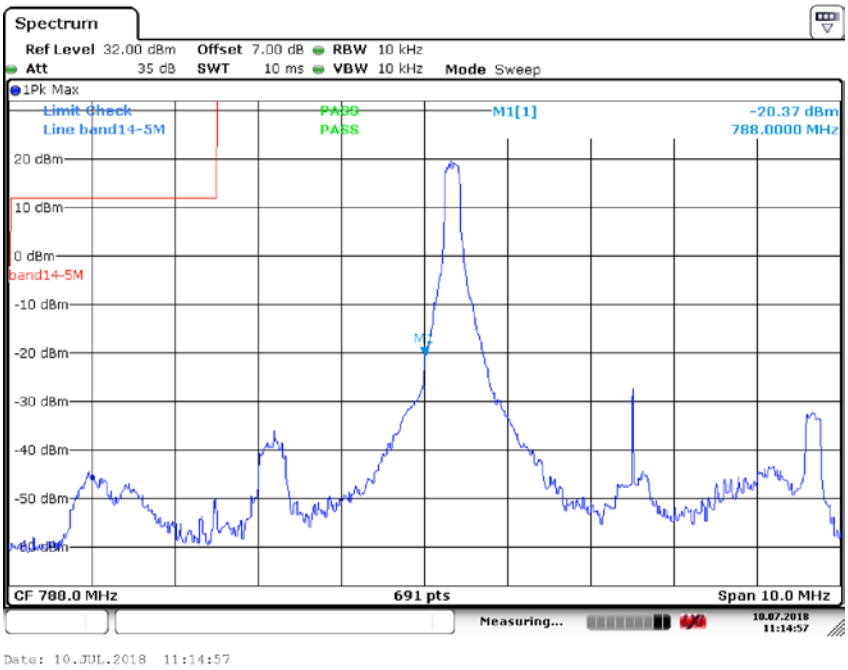

Fig.1

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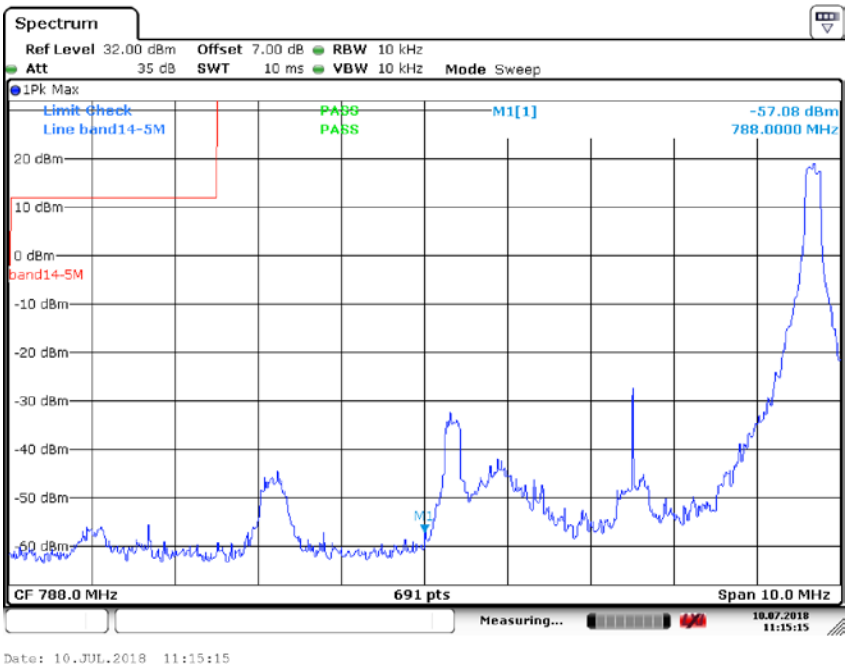

Fig.2

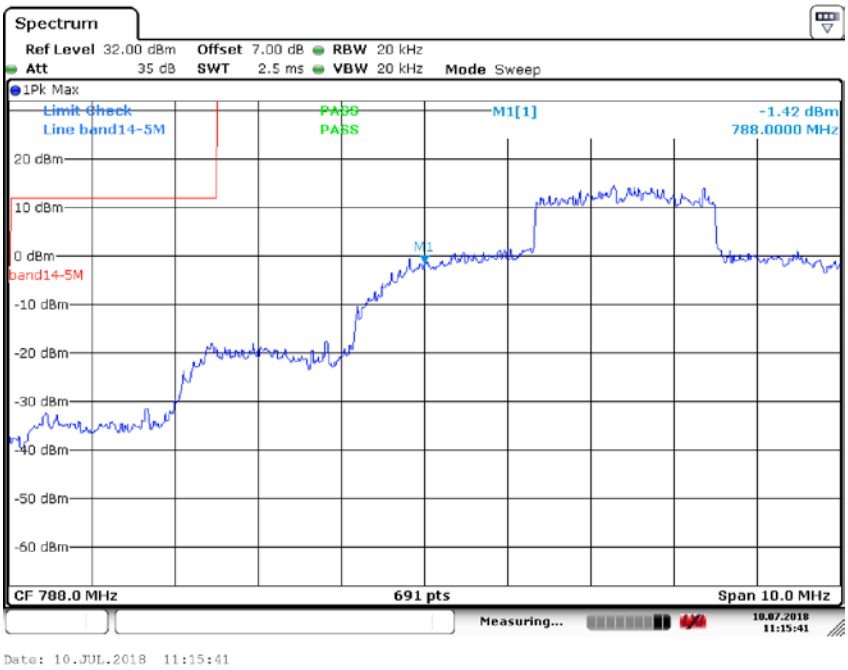

Fig.3

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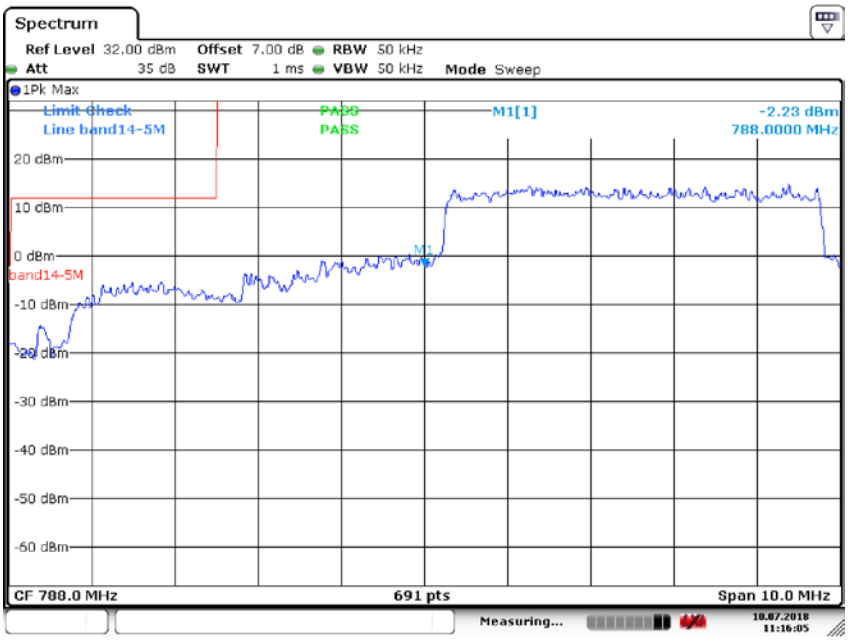

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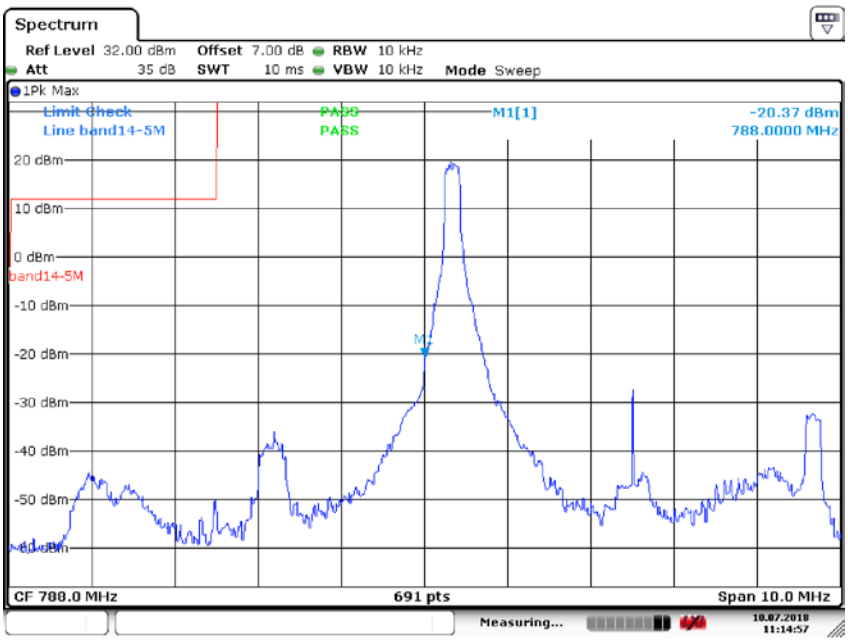

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Fig.5

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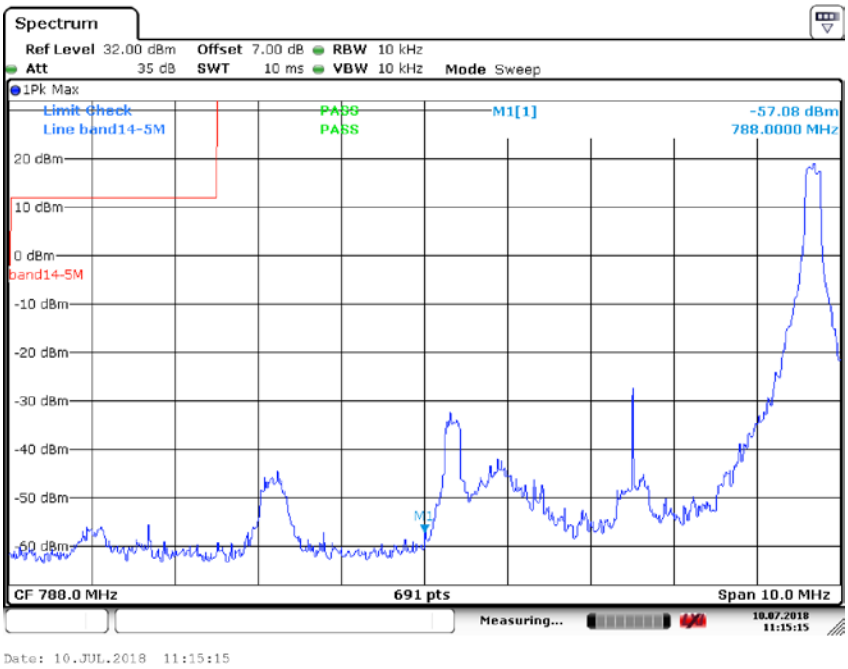

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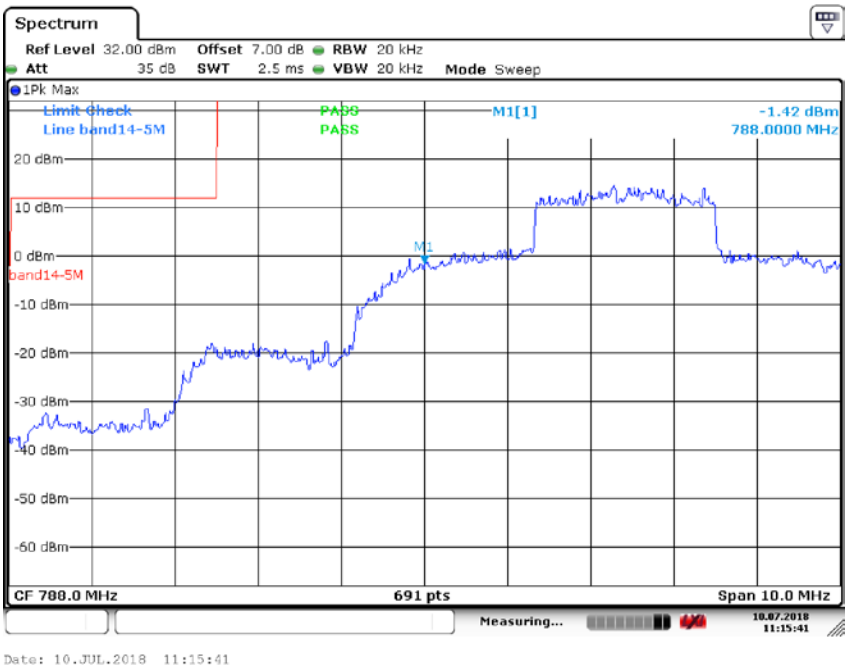

Fig.7

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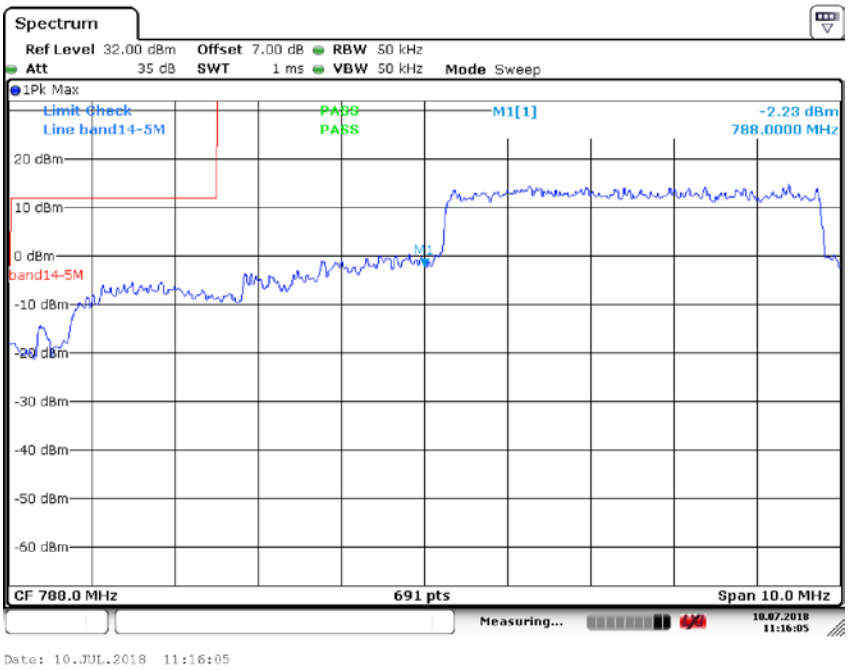

Fig.8

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Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
14	793	23330	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

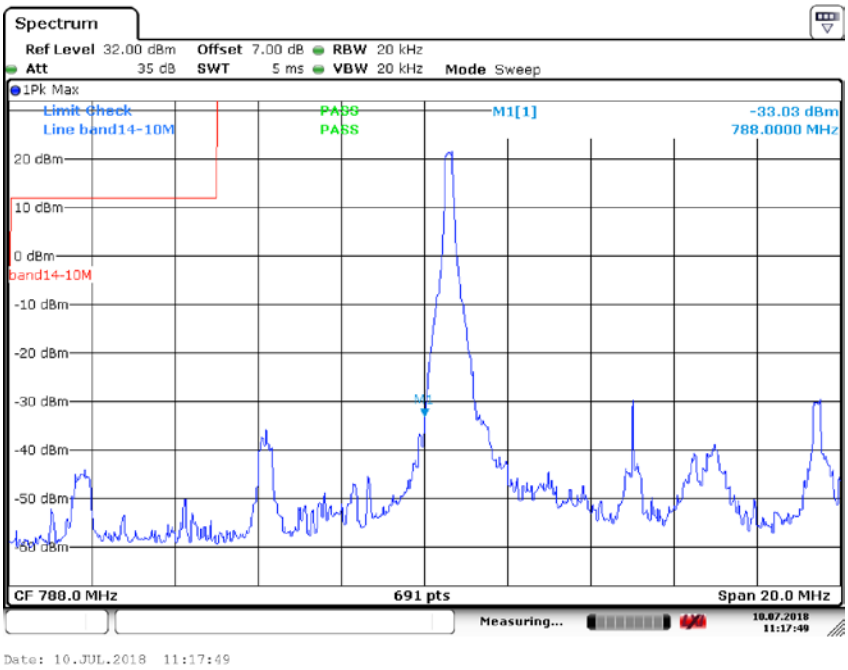

Fig.1

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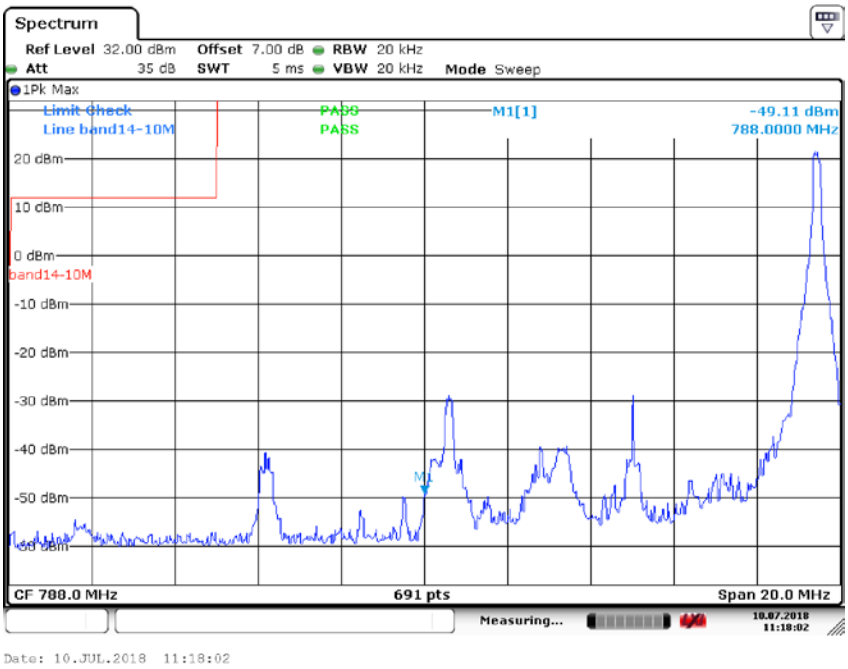

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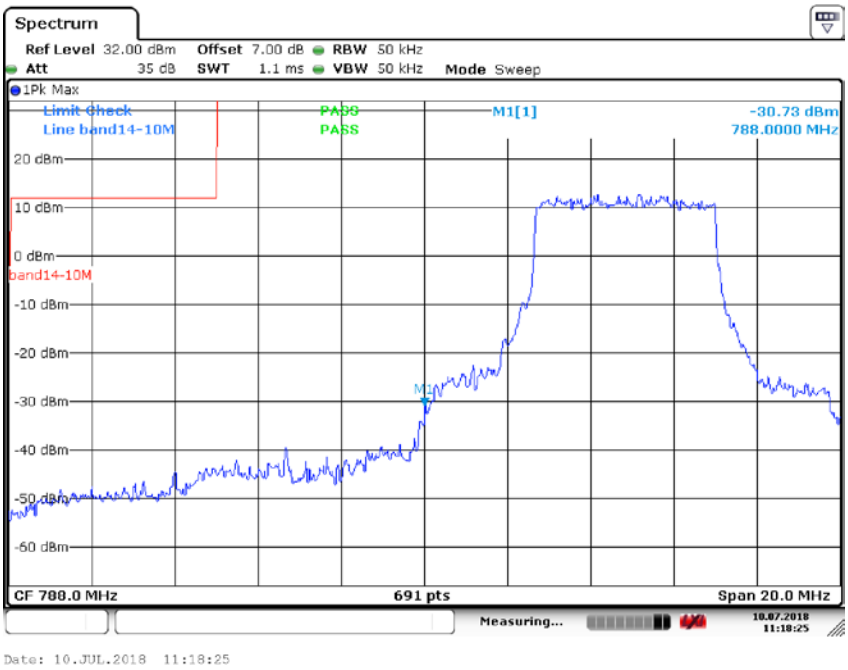

Fig.3

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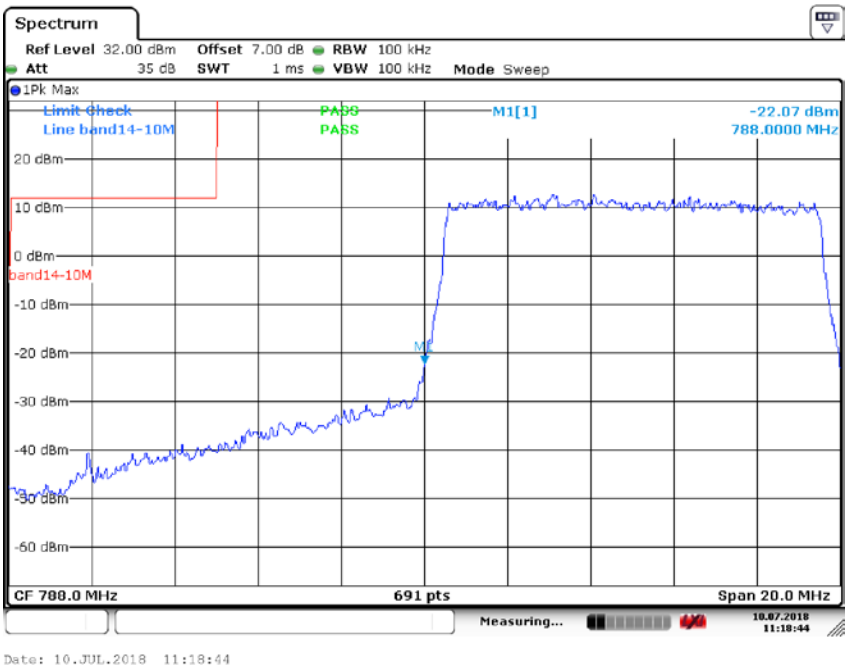

Fig.4

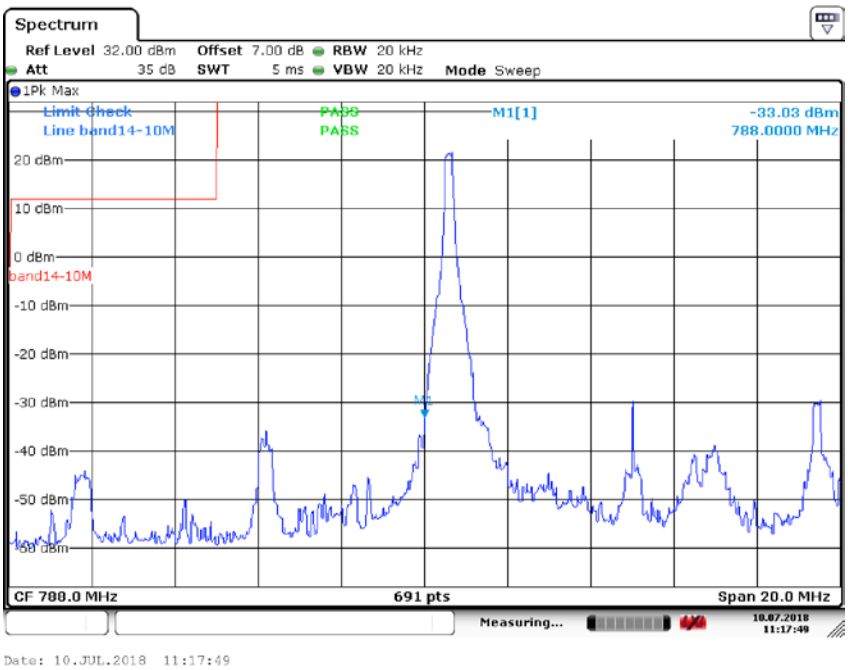

Fig.5

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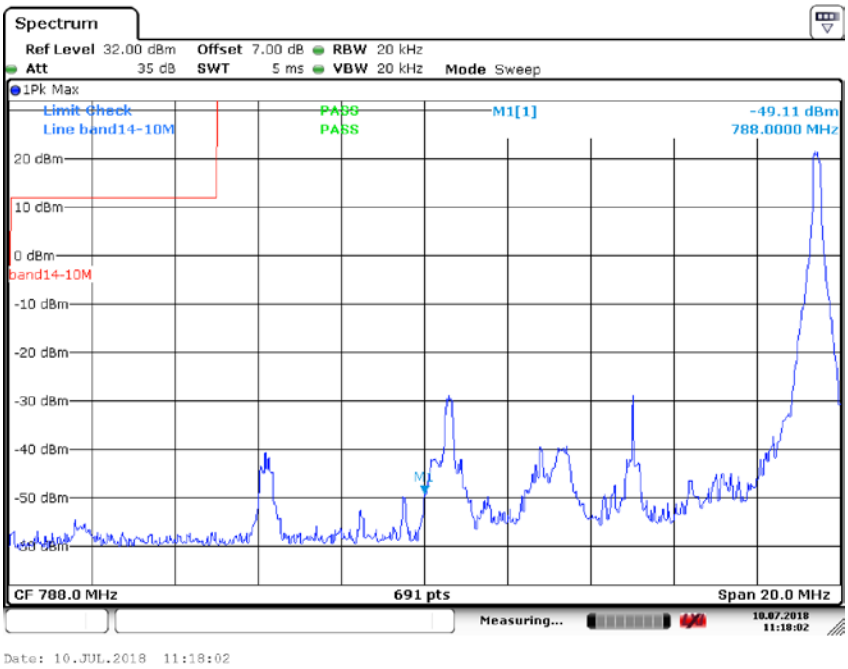

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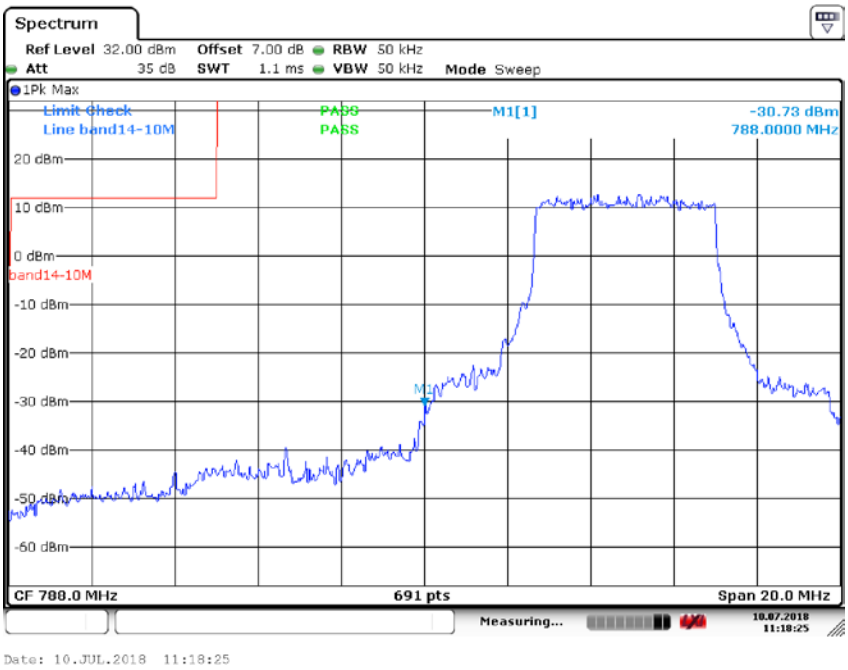

Fig.7

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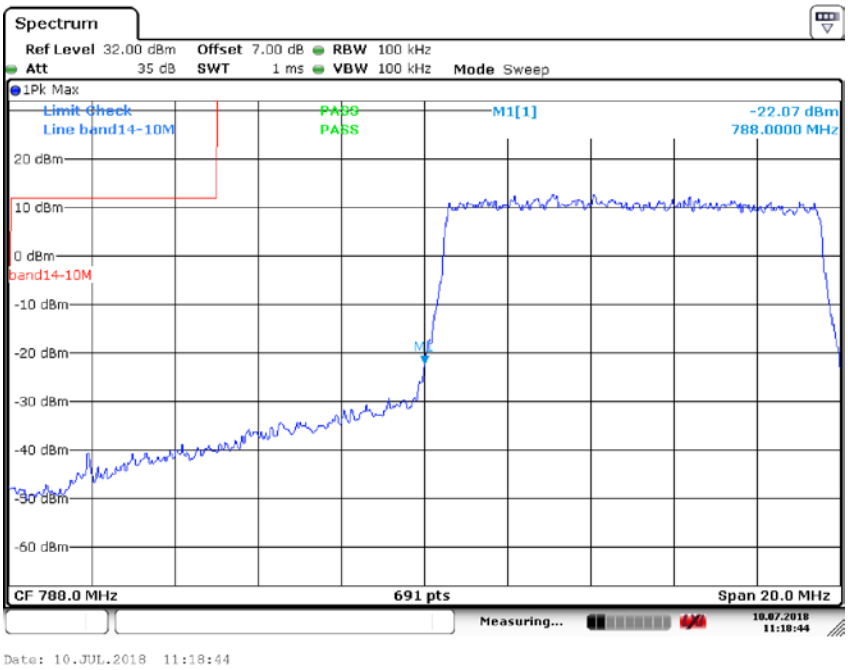

Fig.8

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Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
14	793	23330	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

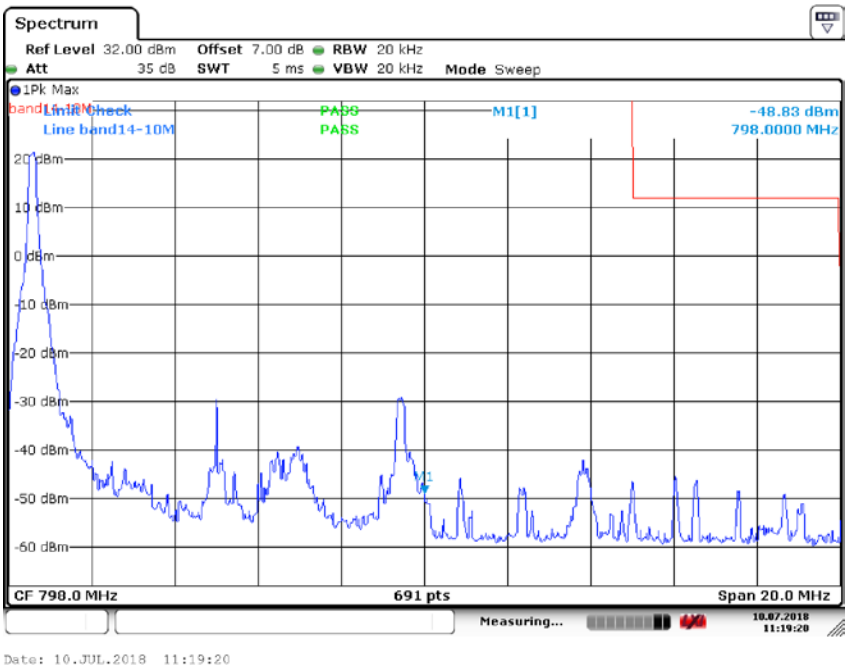

Fig.1

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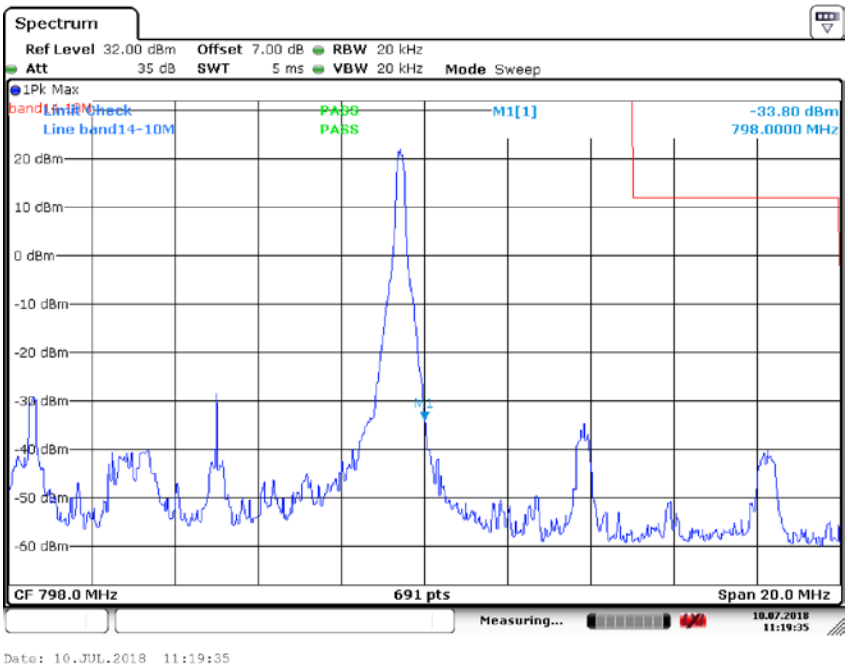

Fig.2

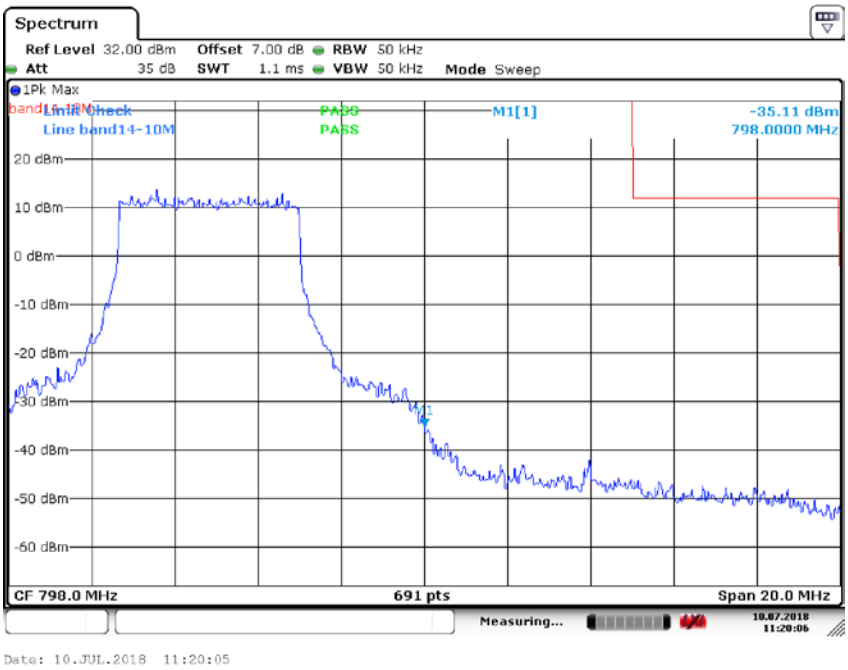

Fig.3

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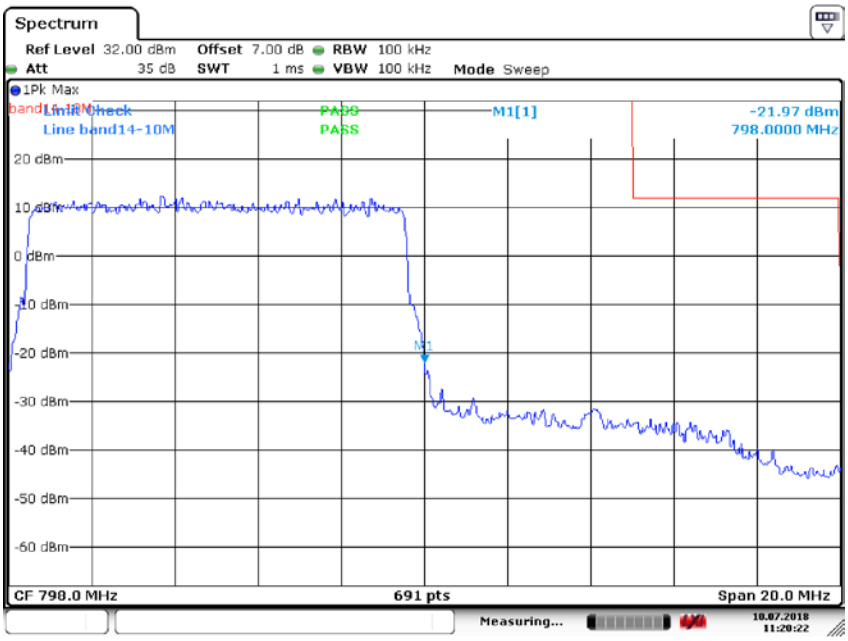

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Fig.4

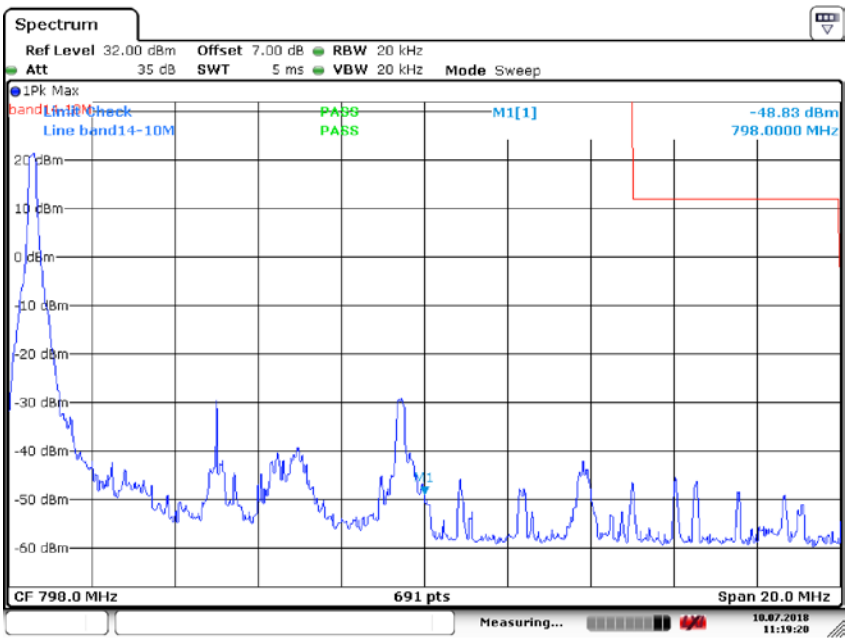

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Fig.5

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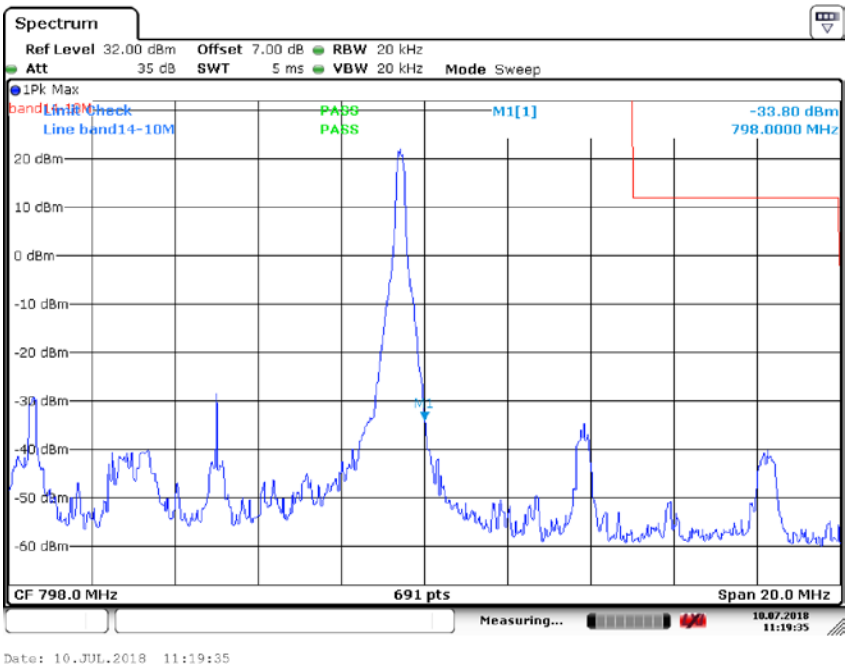

Fig.6

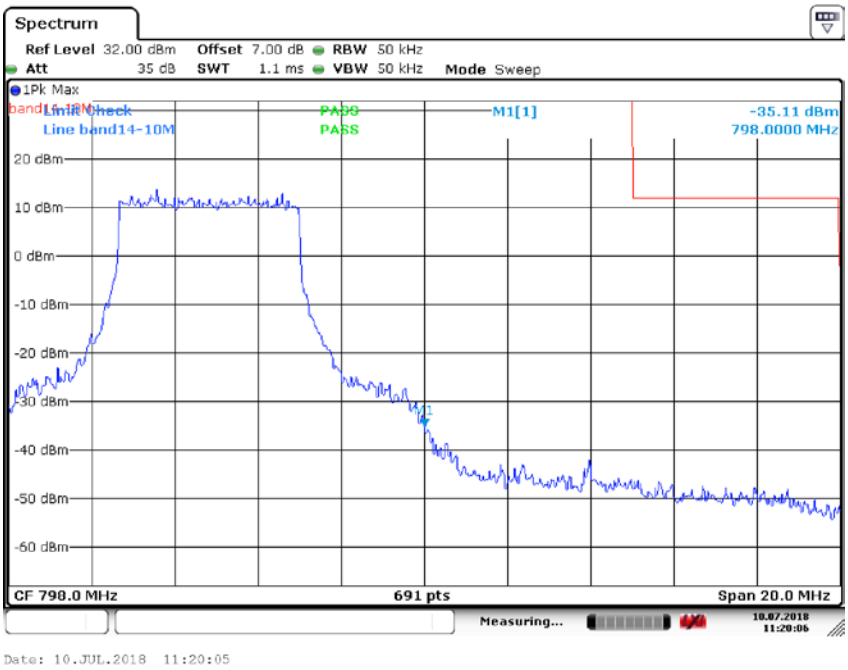

Fig.7

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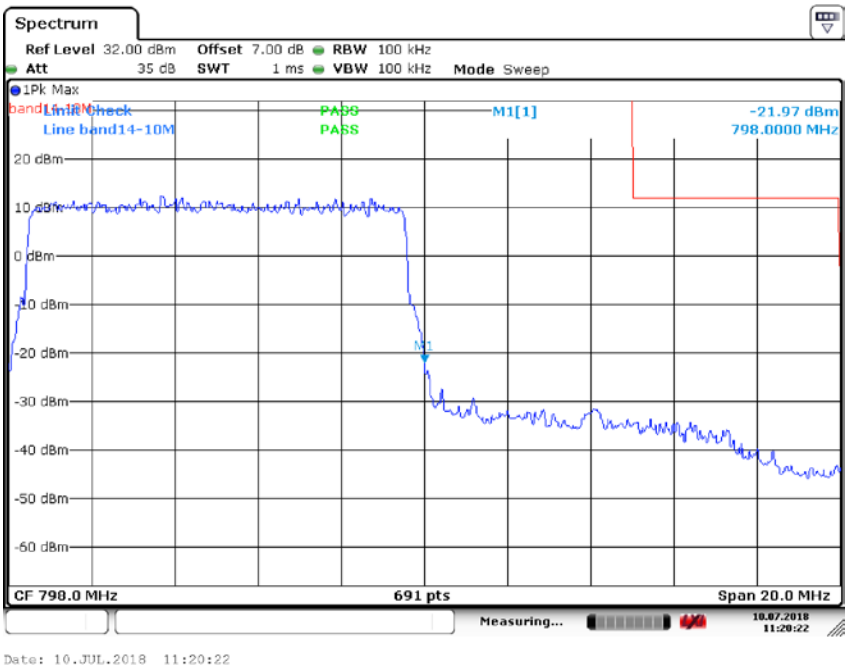

Fig.8

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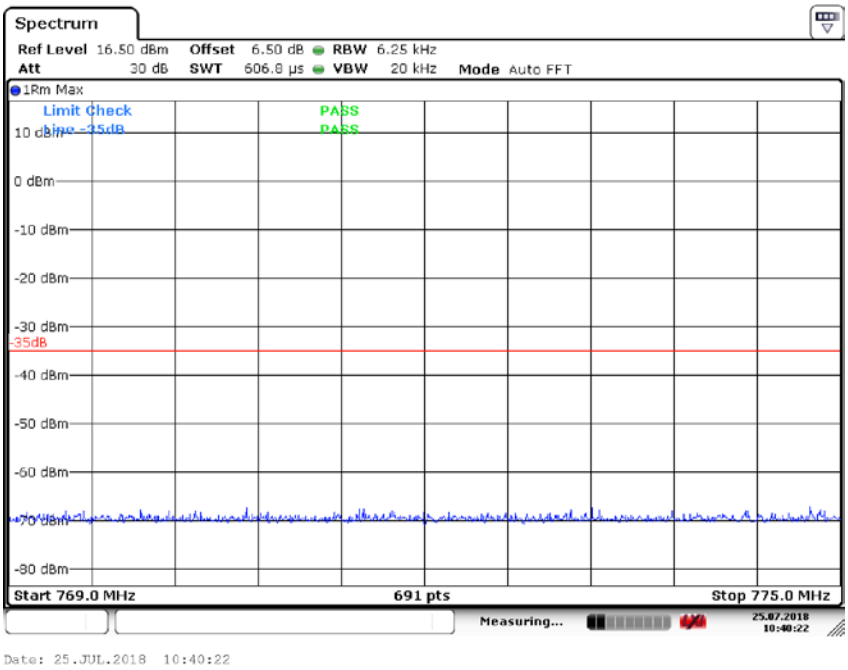
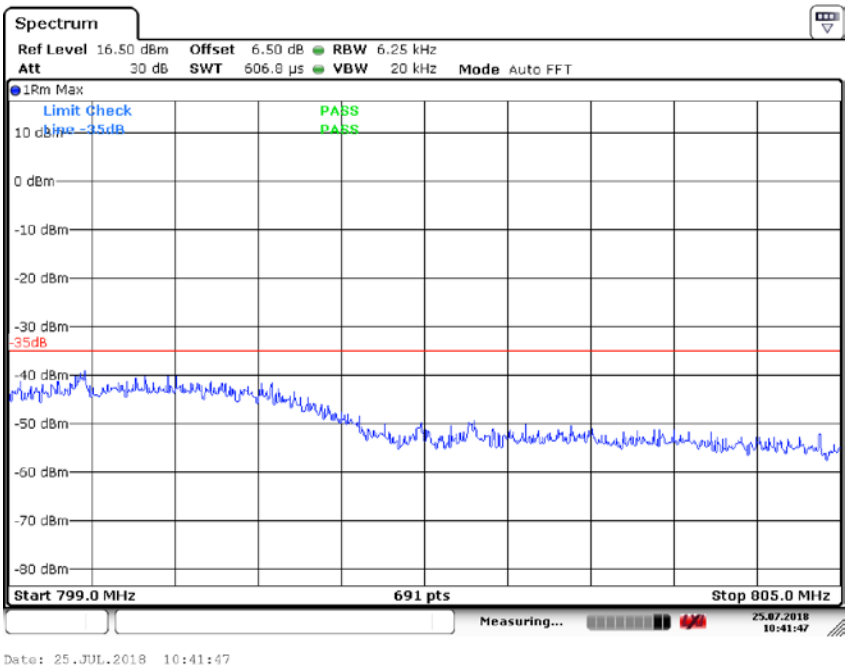


Emission Mask B14 5MHz QPSK Full RB Low Channel



Emission Mask B14 5MHz QPSK Full RB High Channel

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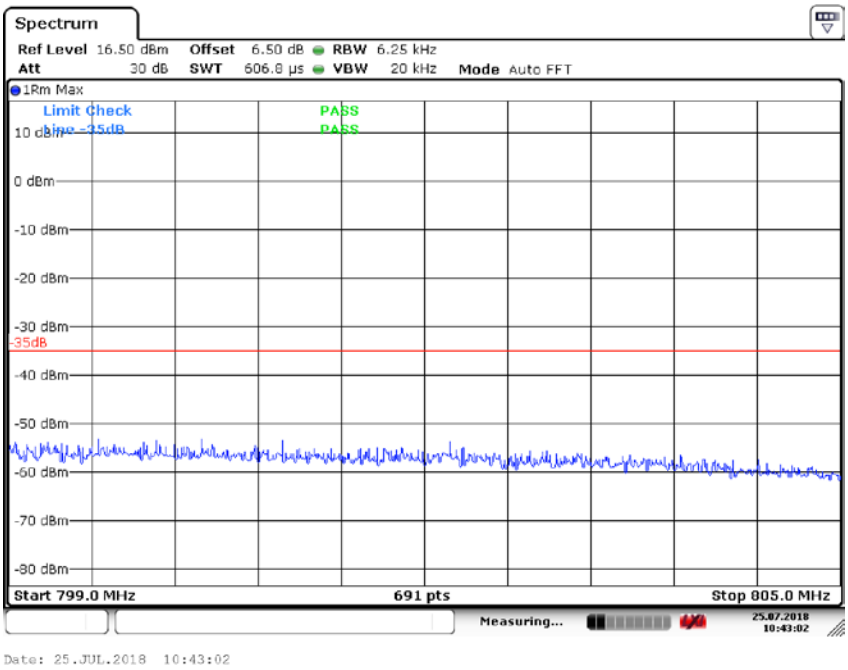
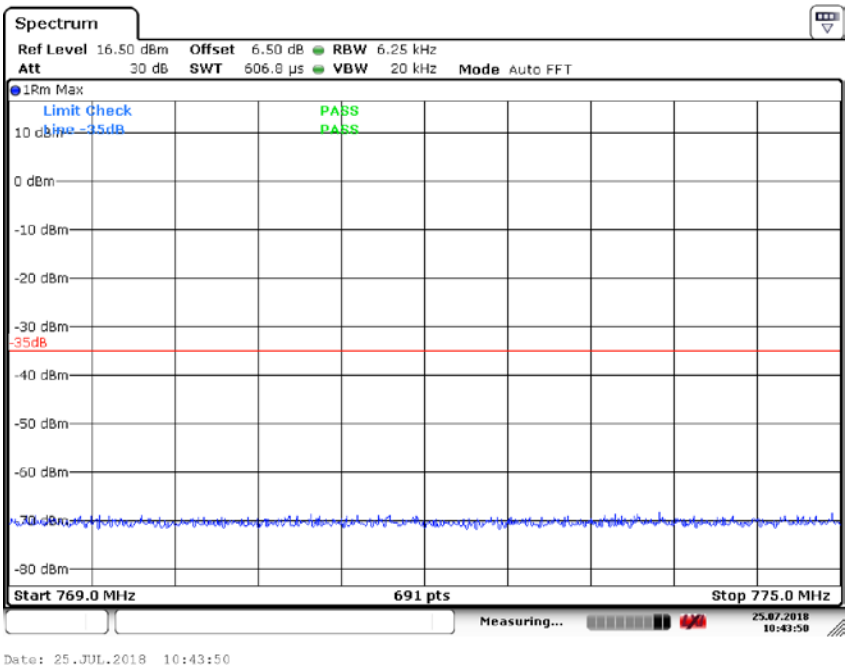


Emission Mask B14 10MHz QPSK Full RB Lower



Emission Mask B14 10MHz QPSK Full RB Upper

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LTE Band 26

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
26	814.7	26697	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

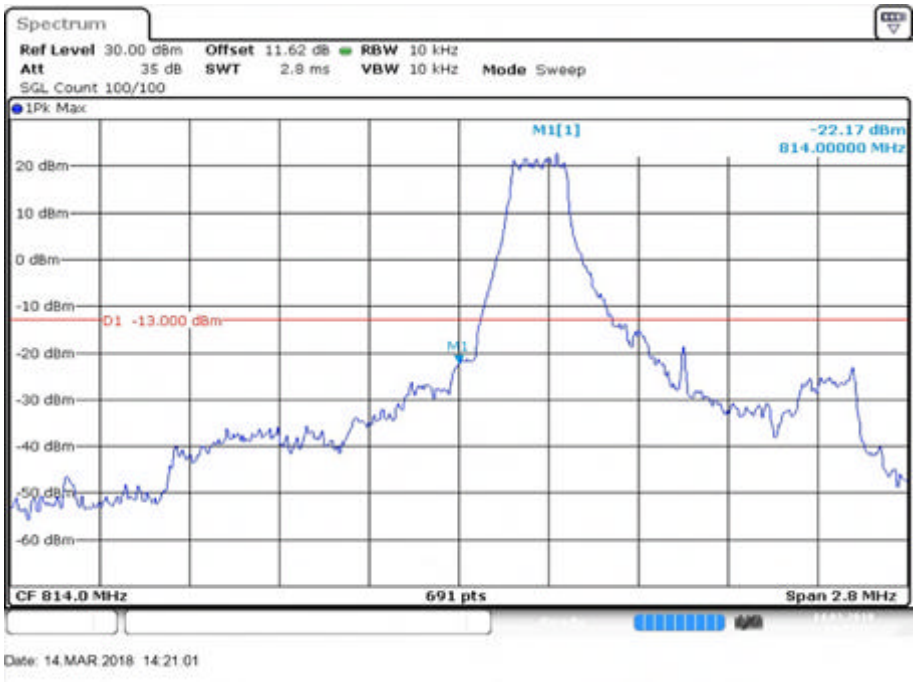

Fig.1

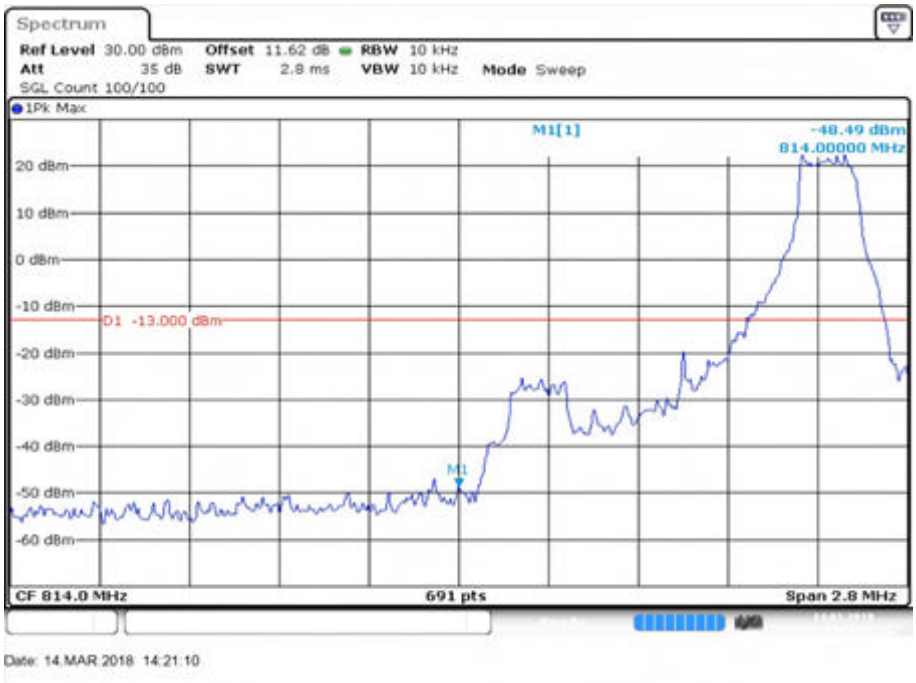

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Fig.2

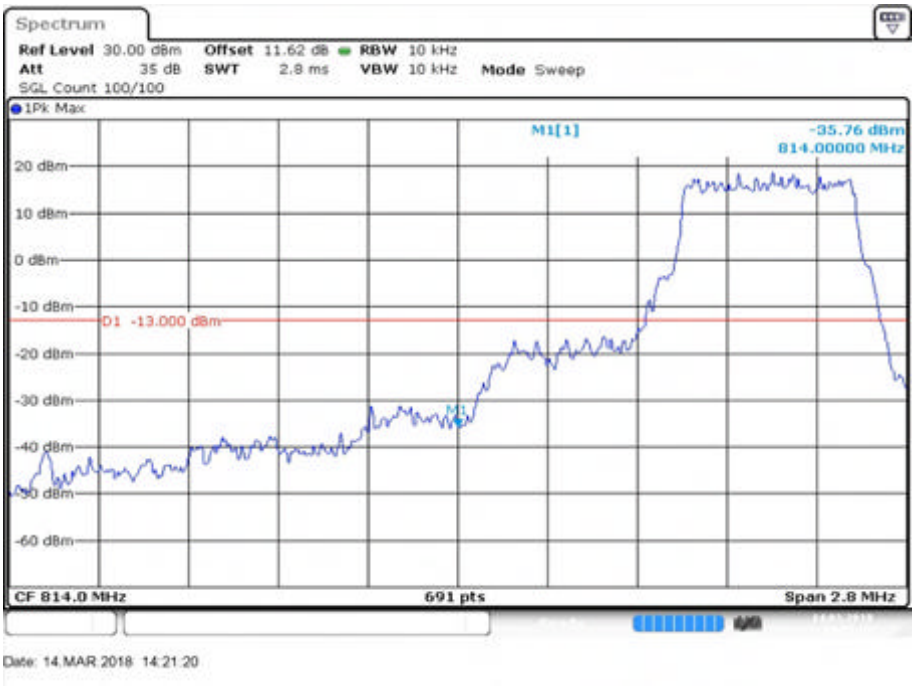

Fig.3

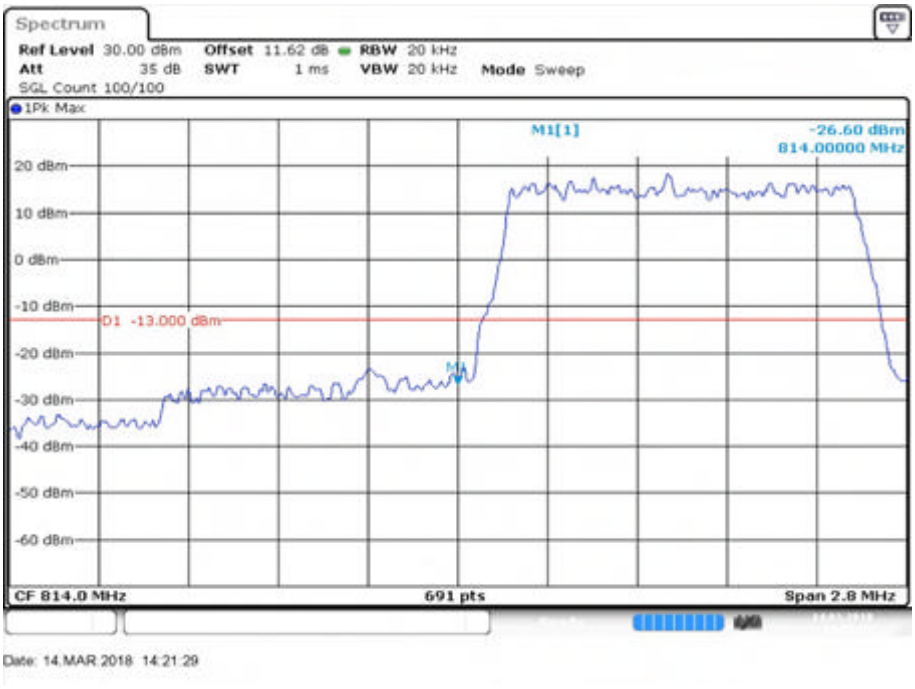

Fig.4

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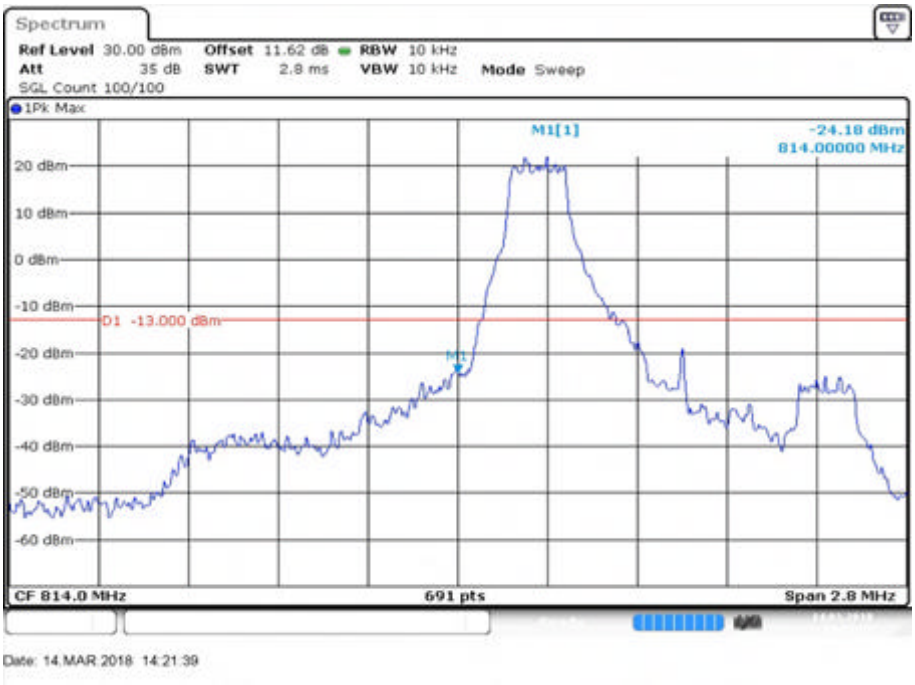

Fig.5

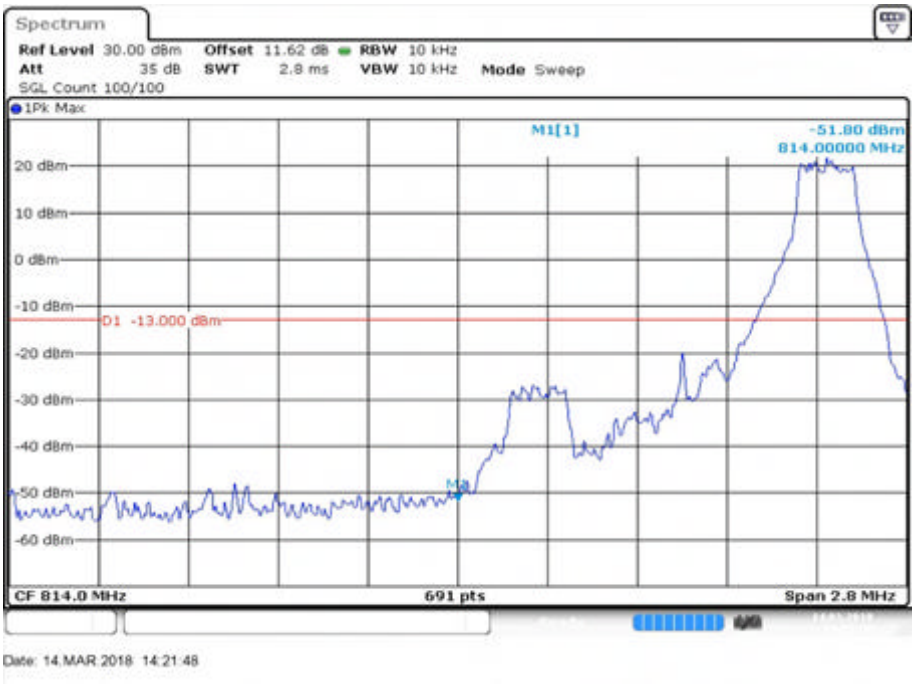

Fig.6

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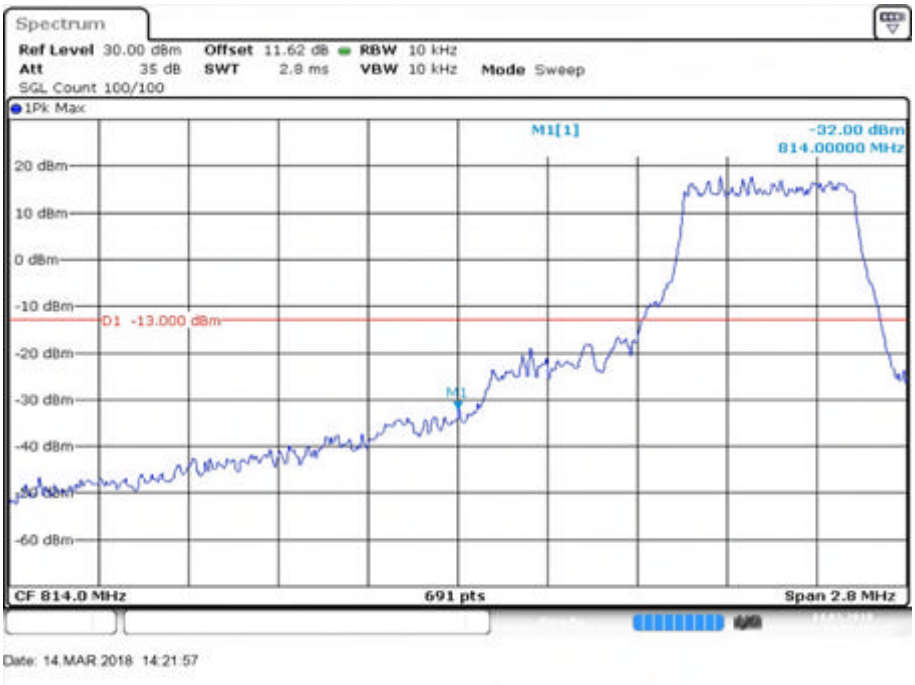

Fig.7

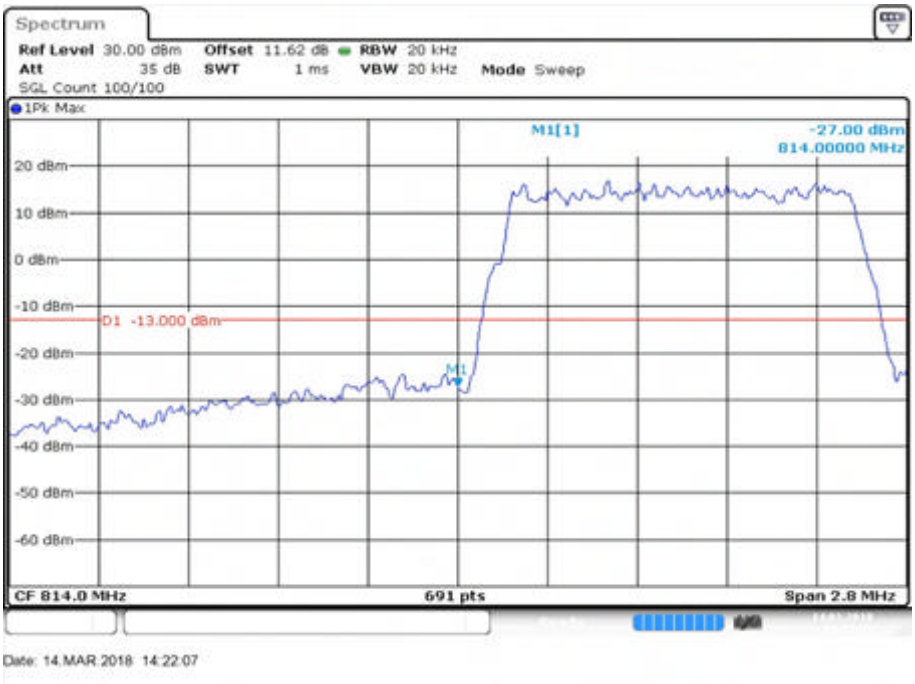

Fig.8

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Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
26	848.3	27033	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

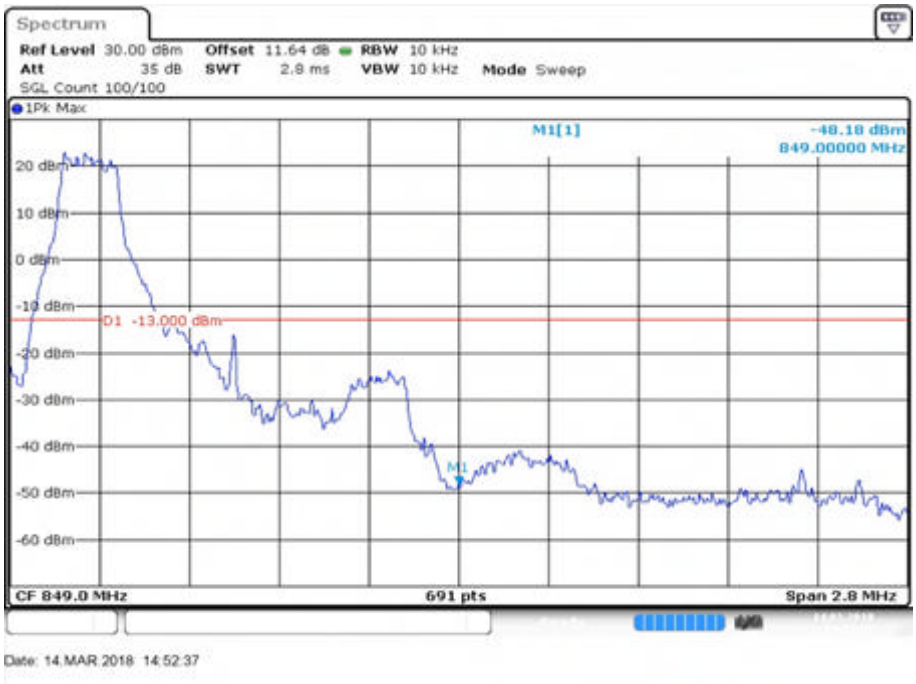

Fig.1

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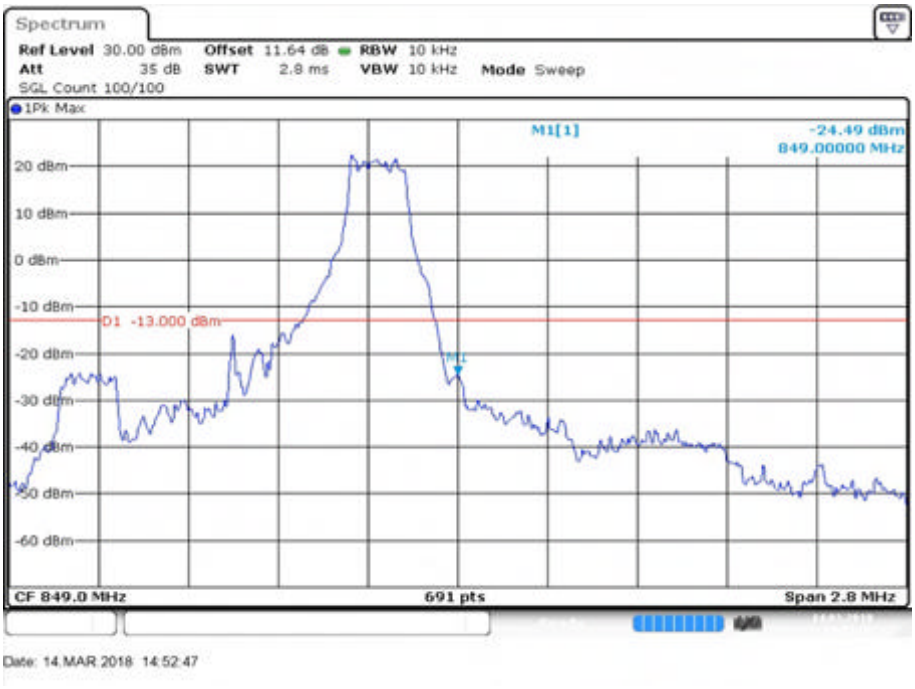

Fig.2

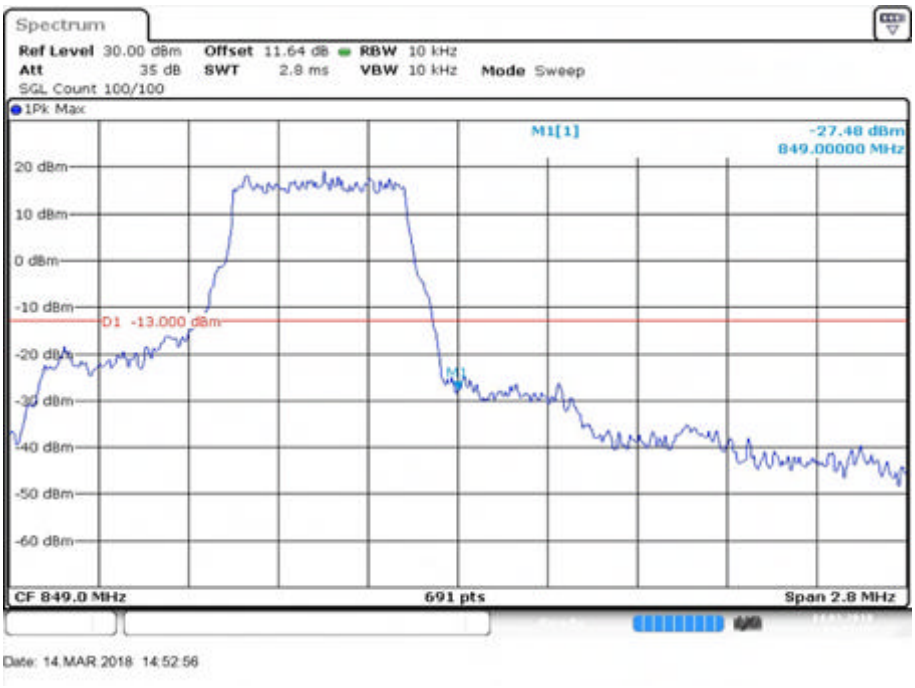

Fig.3

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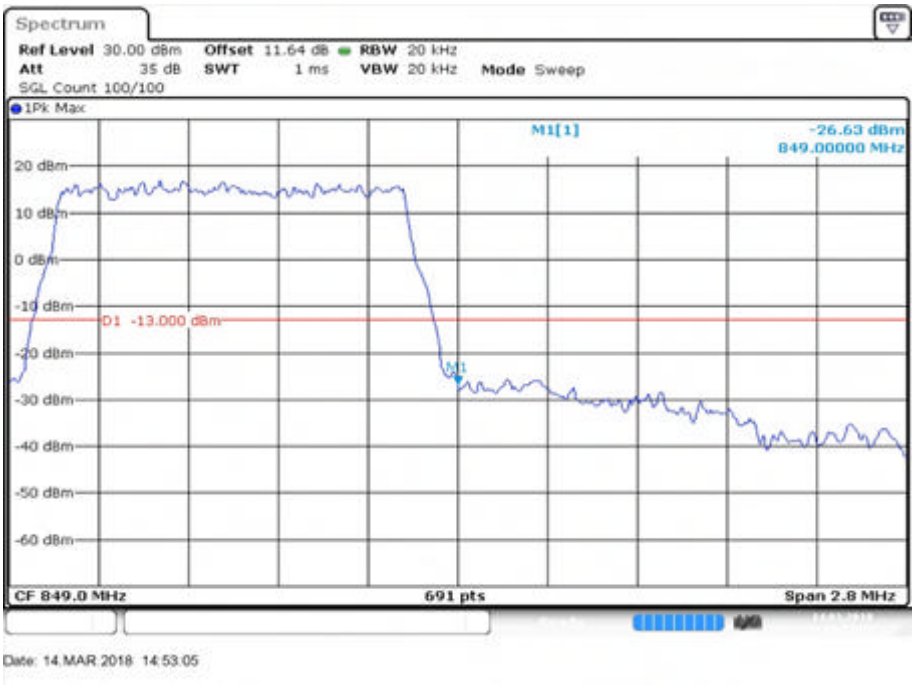

Fig.4

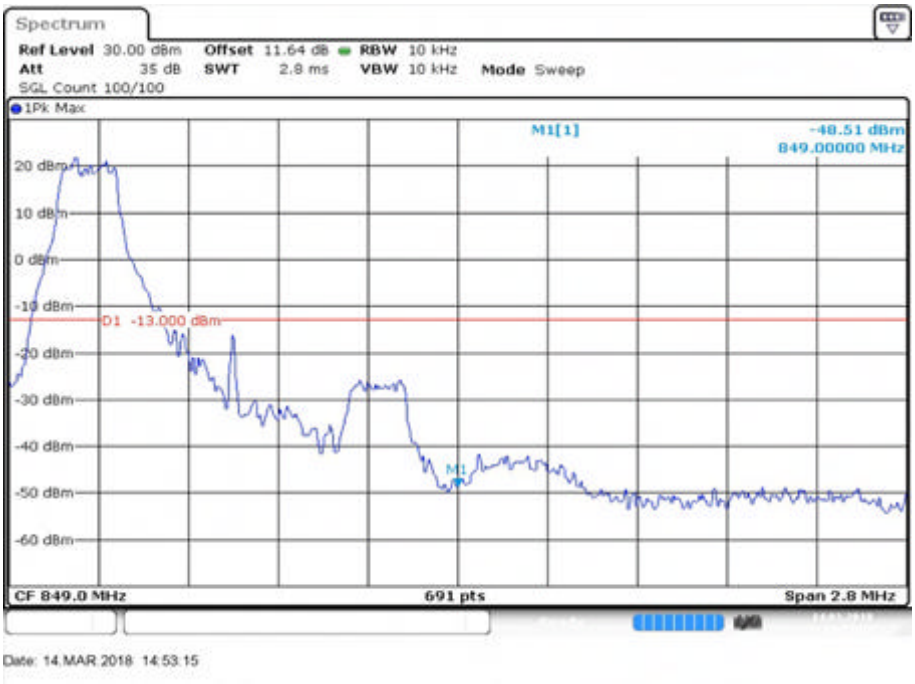

Fig.5

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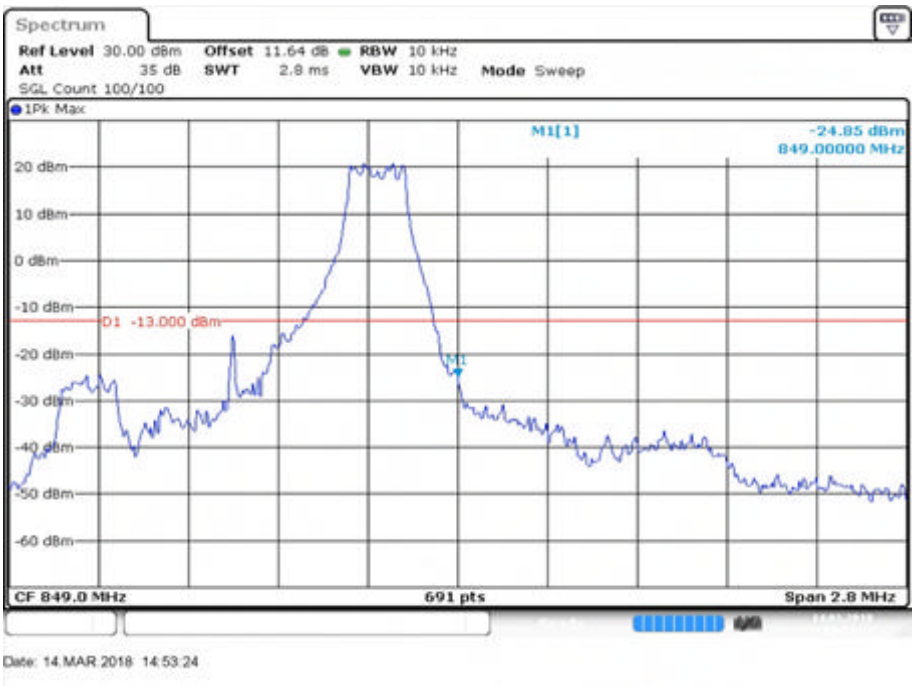

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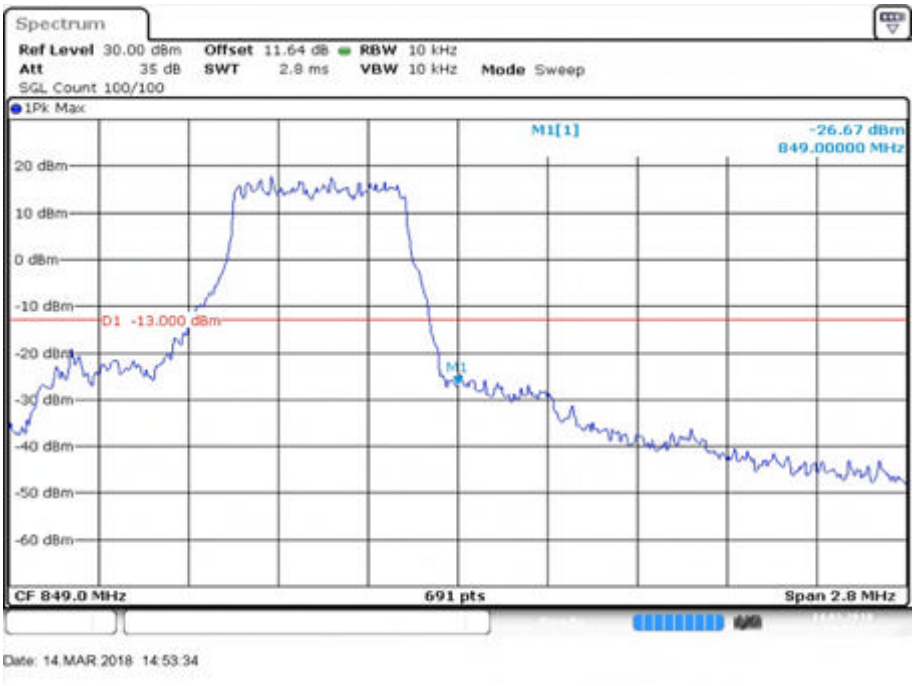

Fig.7

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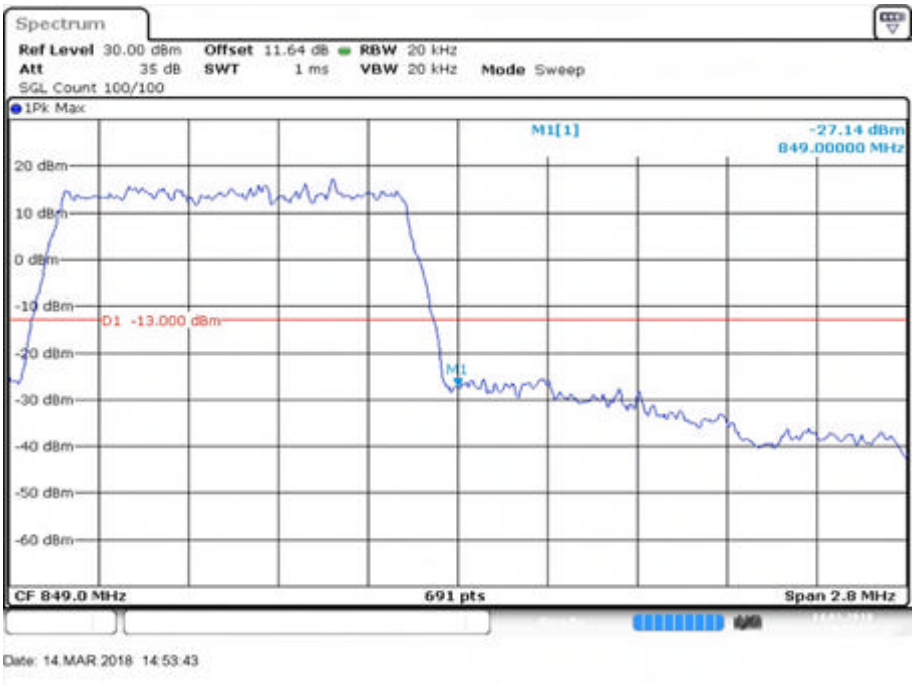

Fig.8

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Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
26	815.5	26705	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

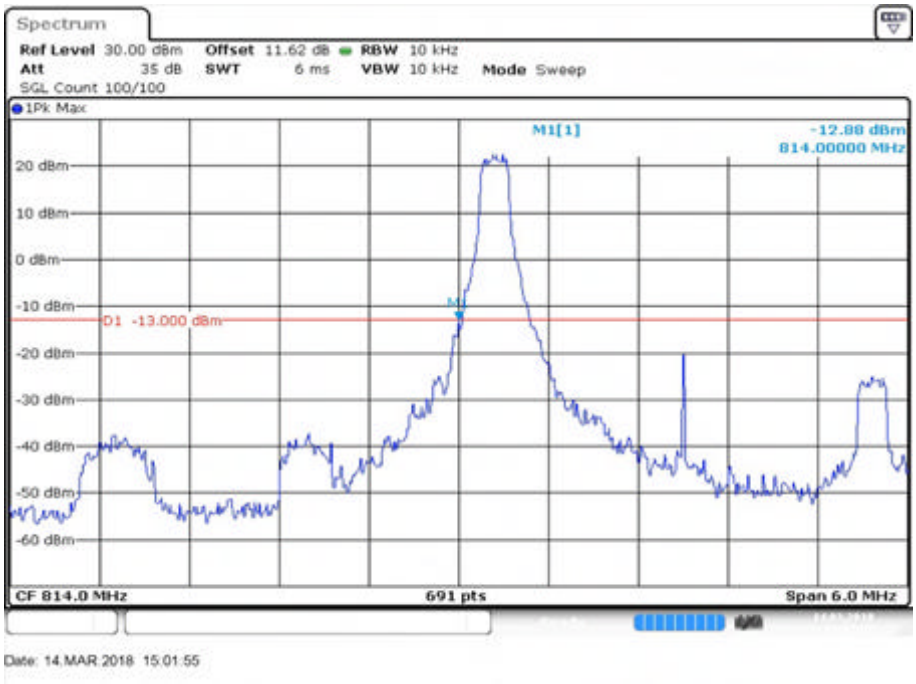

Fig.1

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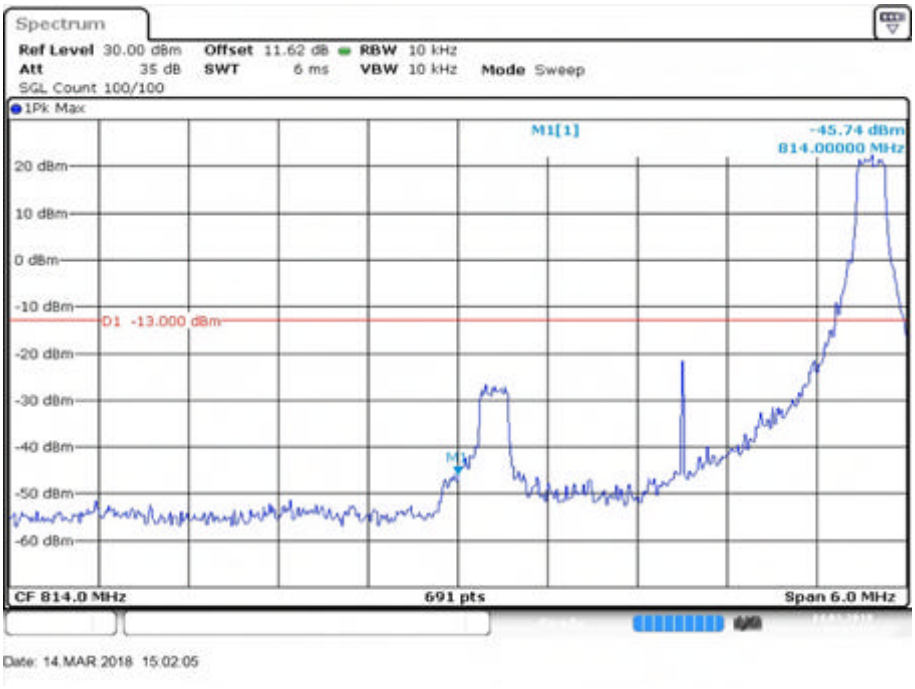

Fig.2

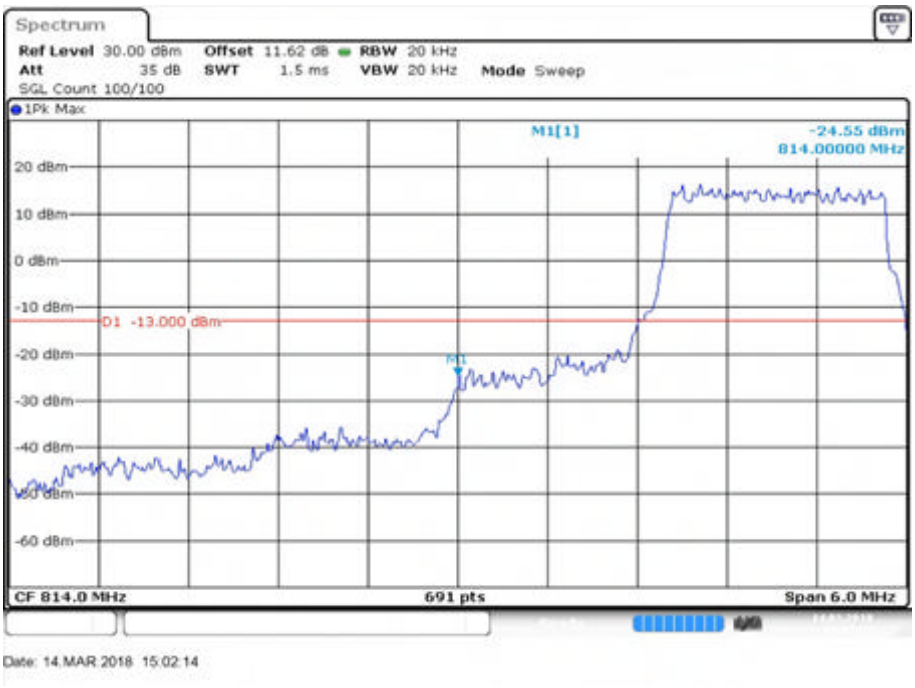

Fig.3

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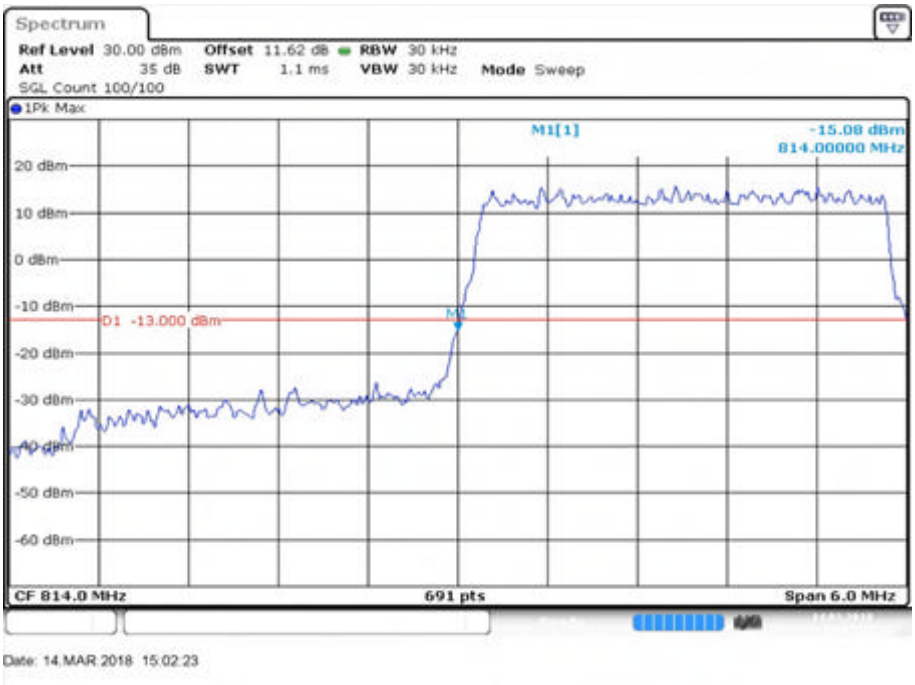

Fig.4

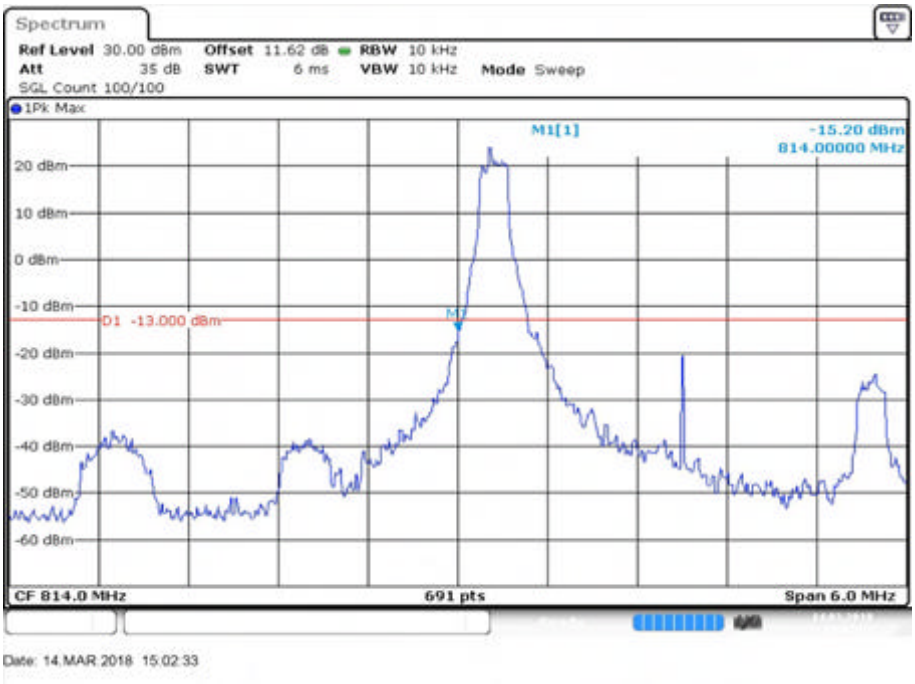

Fig.5

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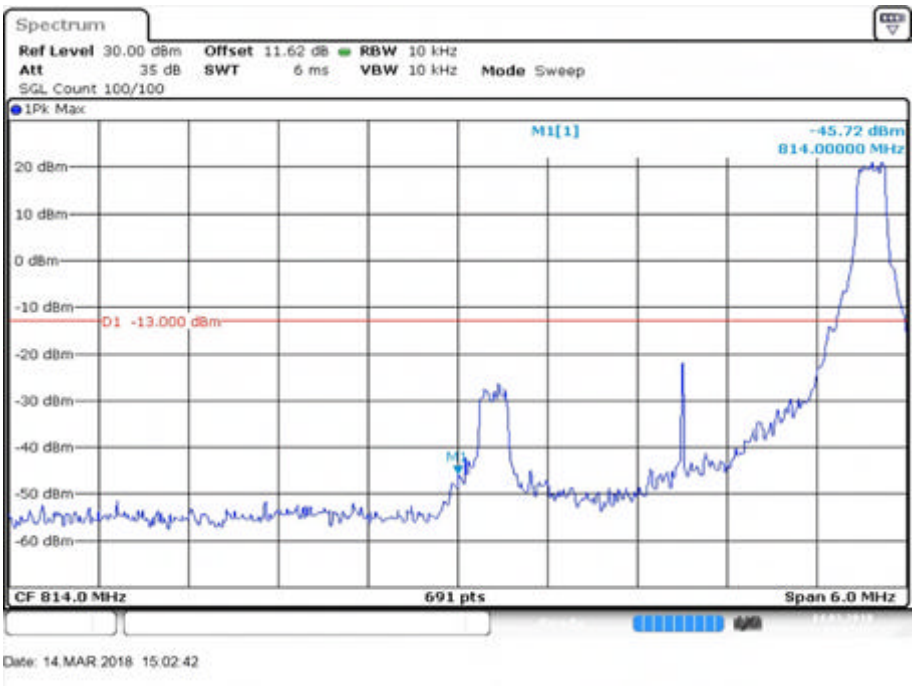

Fig.6

Fig.7

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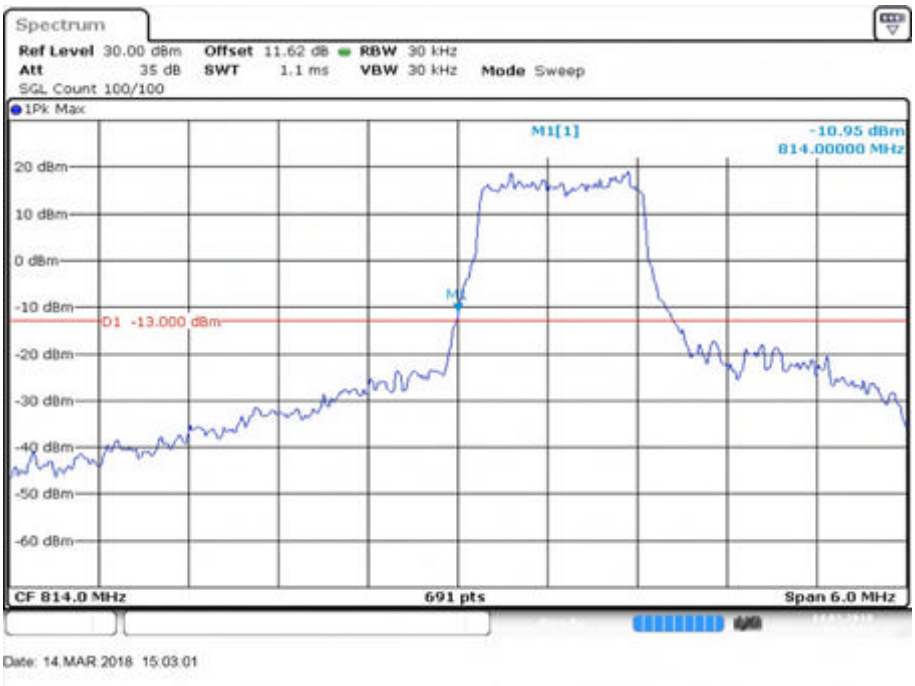

Fig.8

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Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
26	847.5	27025	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

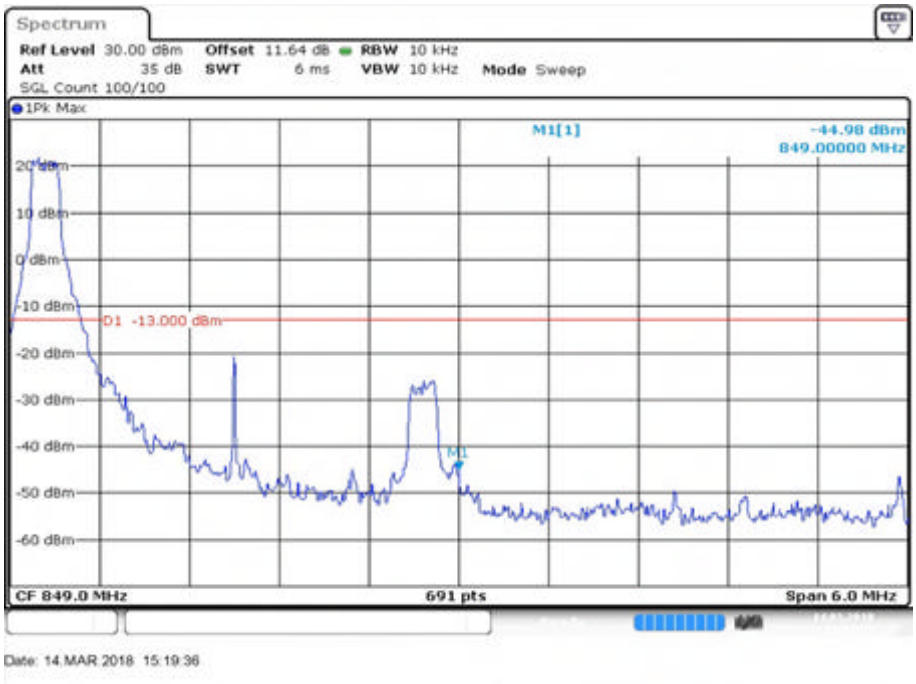

Fig.1

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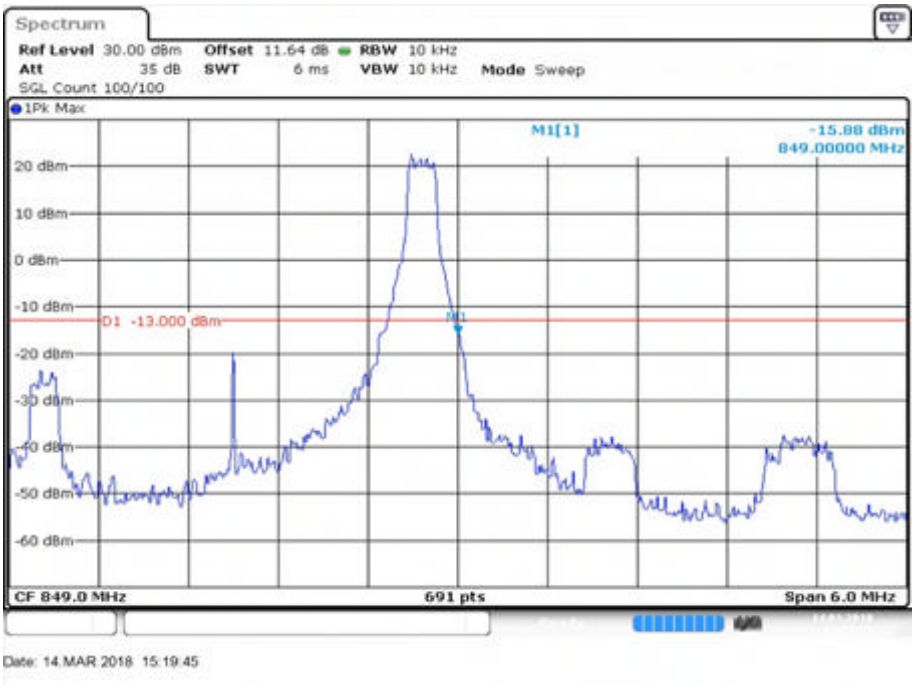

Fig.2

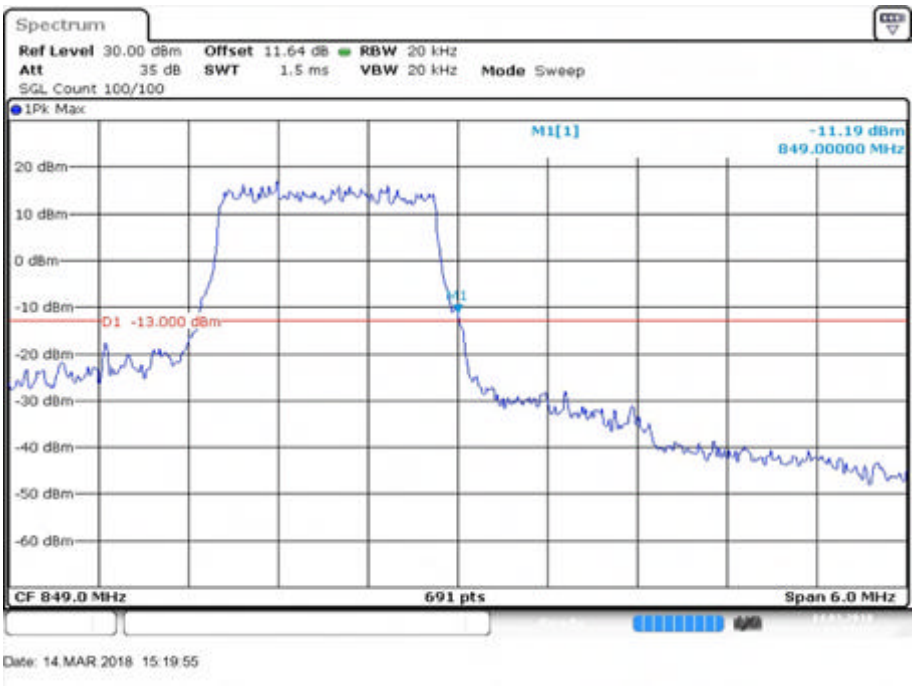

Fig.3

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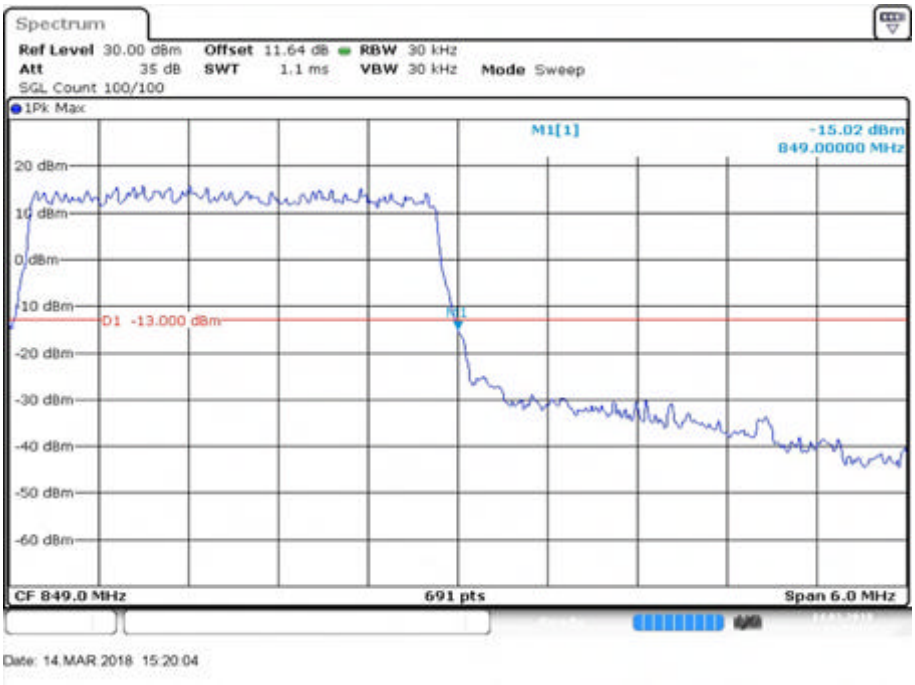

Fig.4

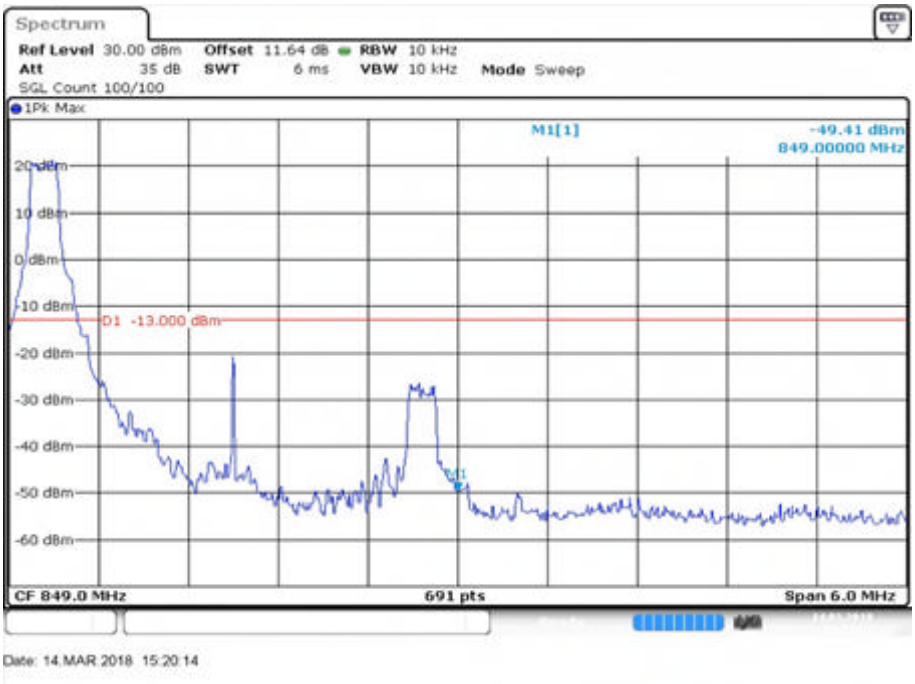

Fig.5

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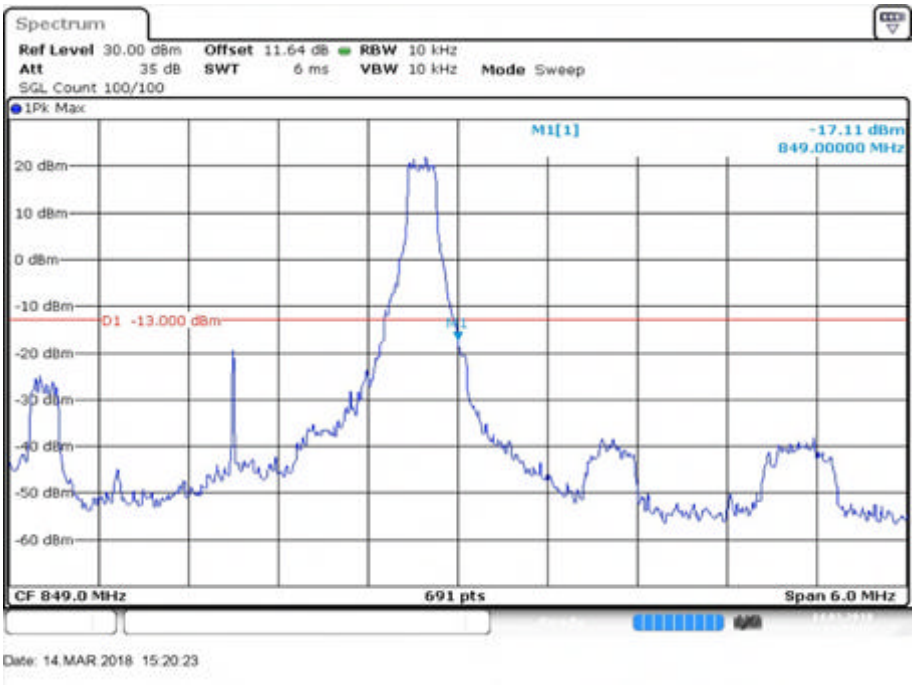

Fig.6

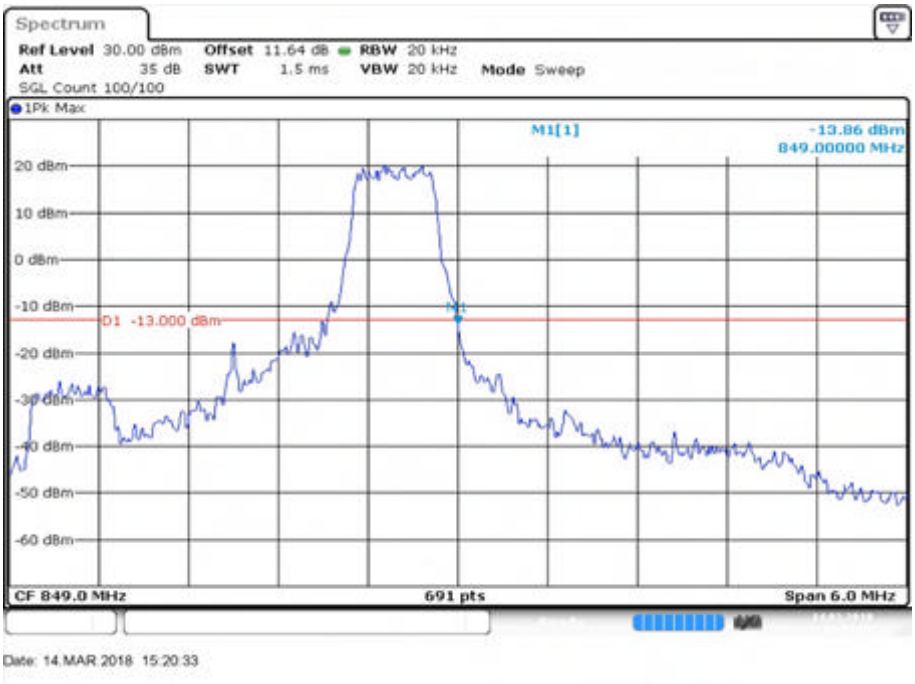

Fig.7

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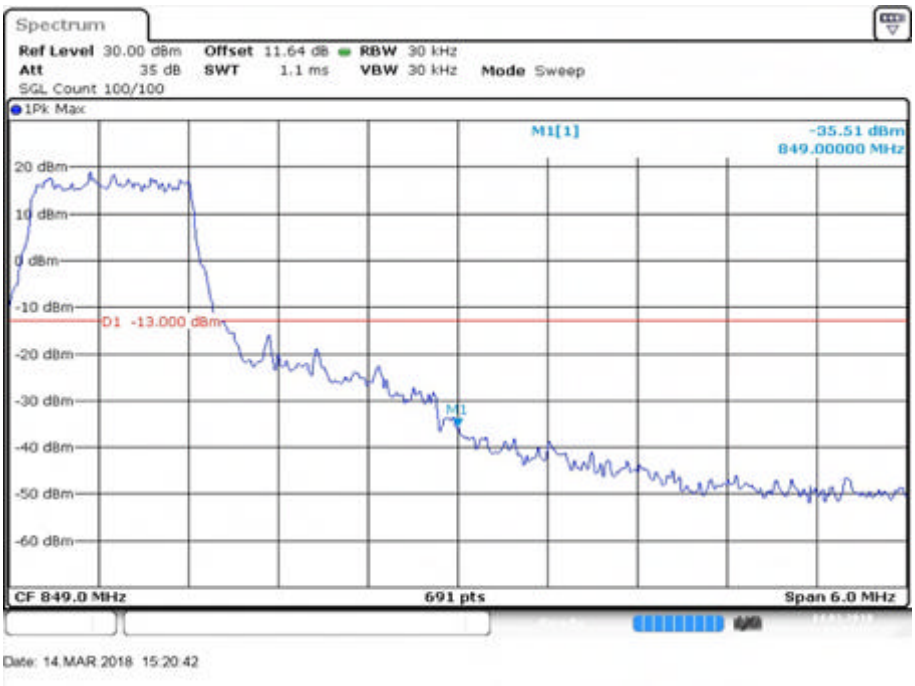

Fig.8

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Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
26	816.5	26715	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

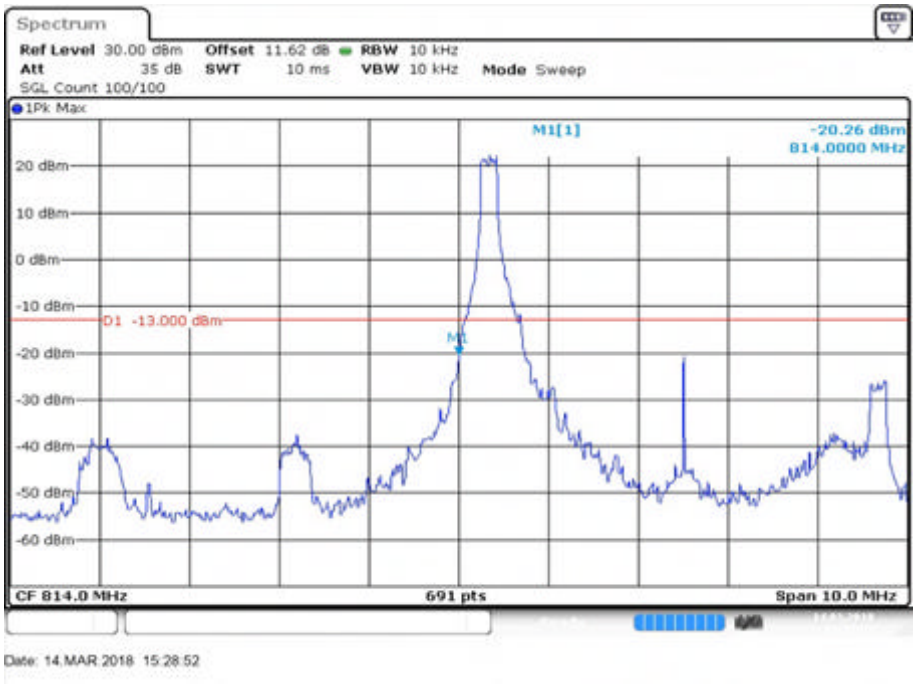

Fig.1

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