

Fig.6

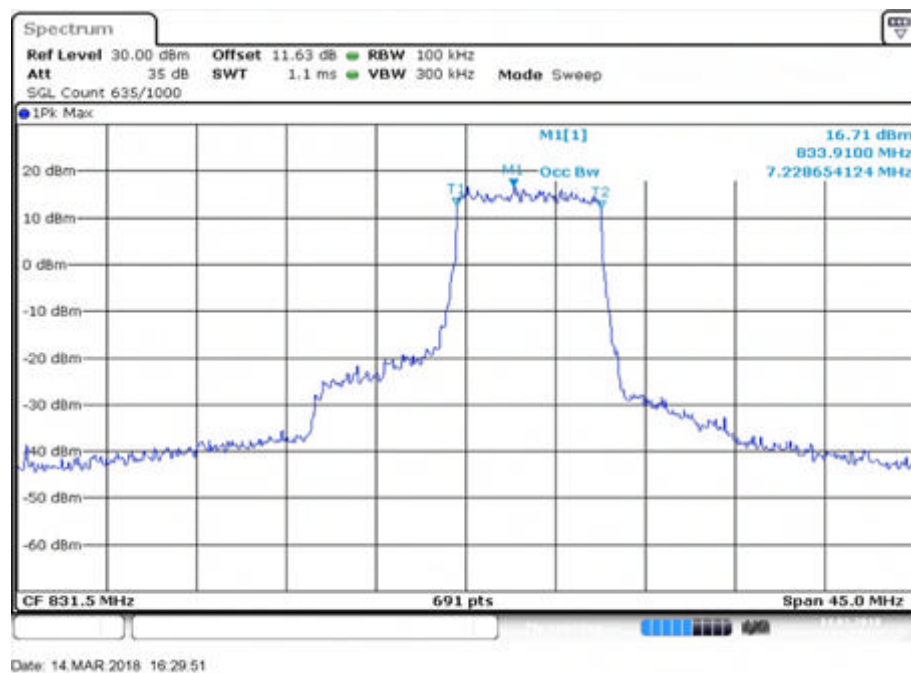


Fig.7

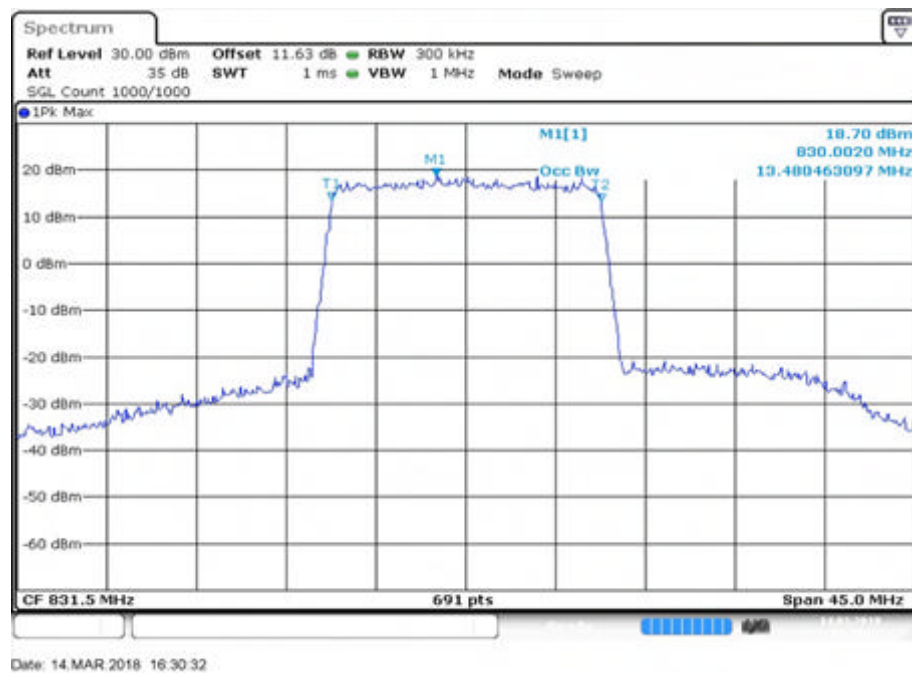


Fig.8

Band	Carrier frequency (MHz)	Channel(High)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)			
						QPSK		16-QAM	
26	841.5	26965	15	1	0	0.260	Fig.1	0.260	Fig.5
				1	74	0.260	Fig.2	0.260	Fig.6
				40	18	7.229	Fig.3	7.164	Fig.7
				75	0	13.415	Fig.4	13.546	Fig.8

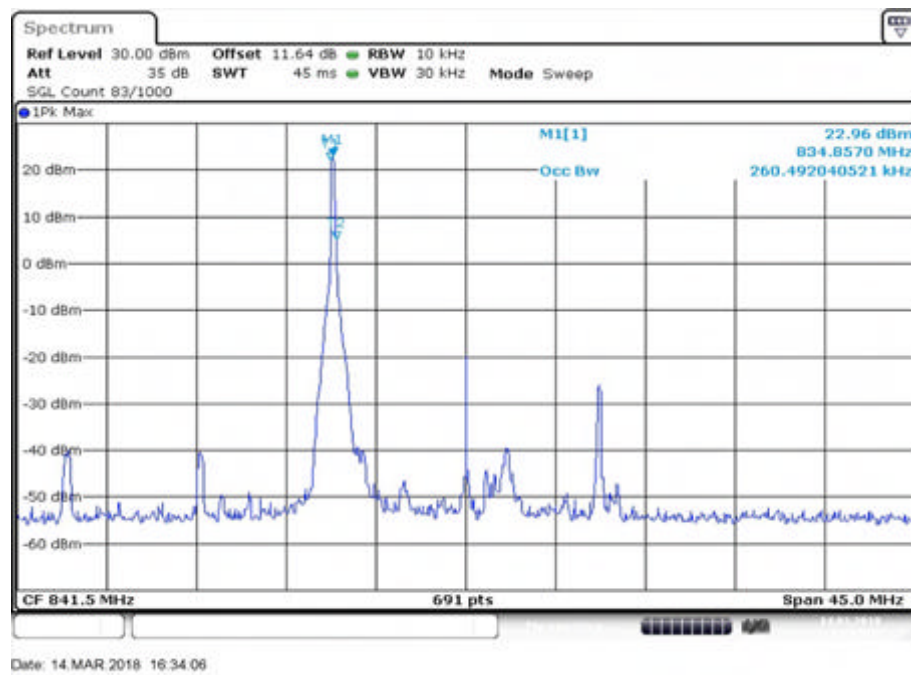


Fig.1

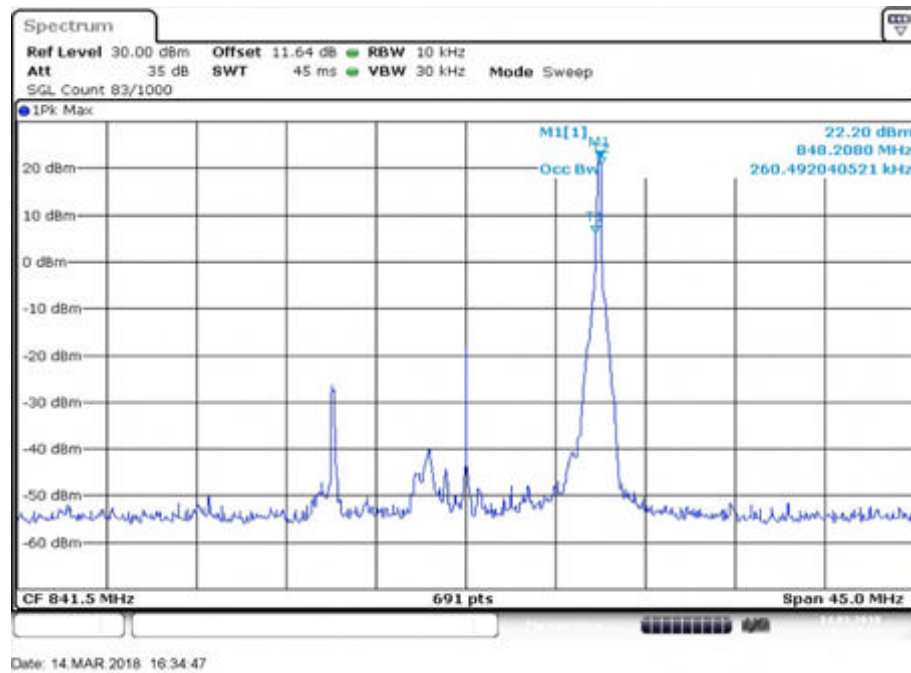


Fig.2



Fig.3

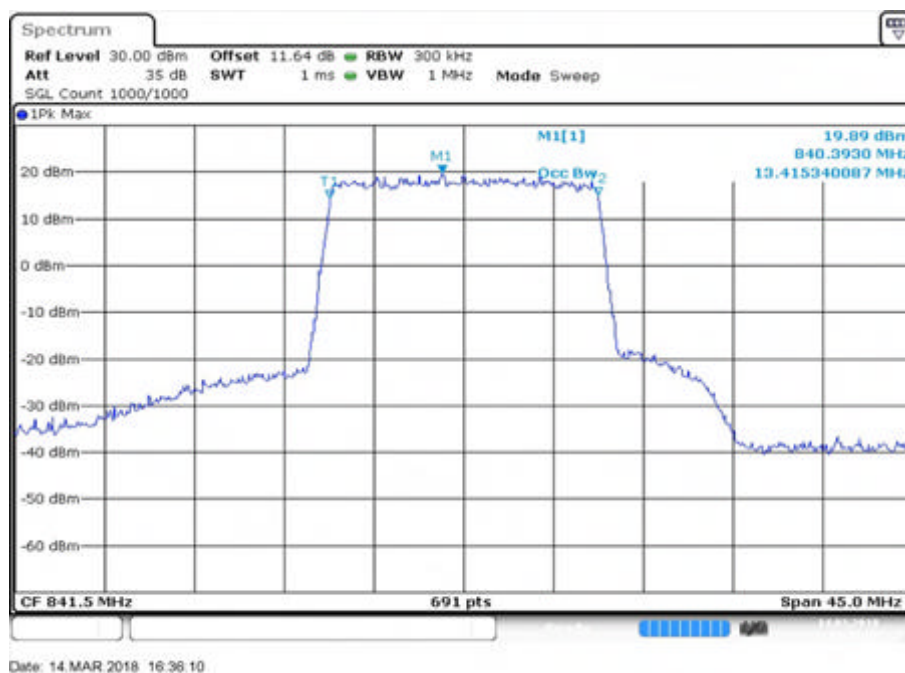


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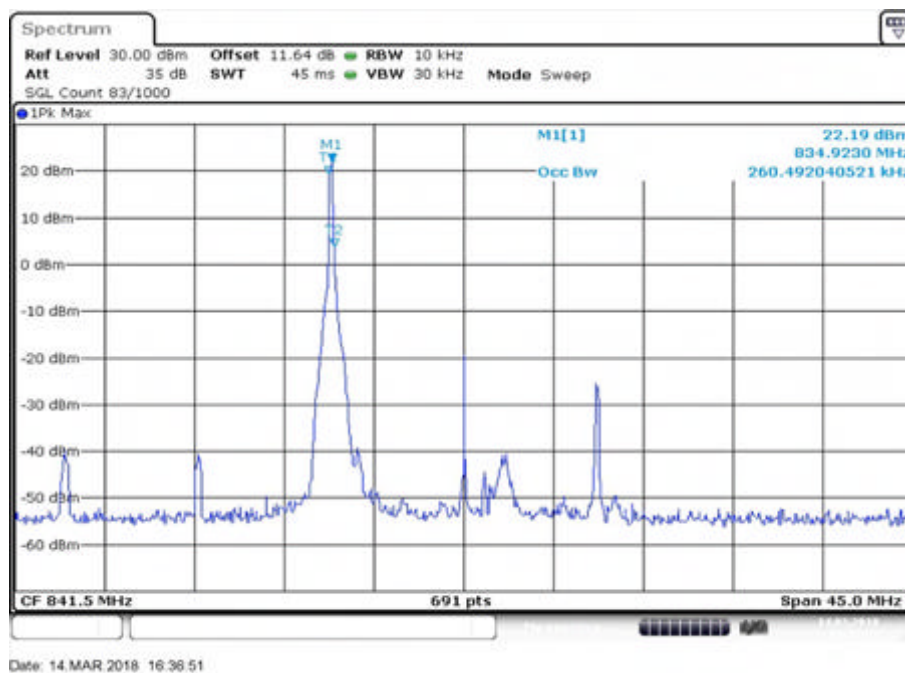


Fig.5

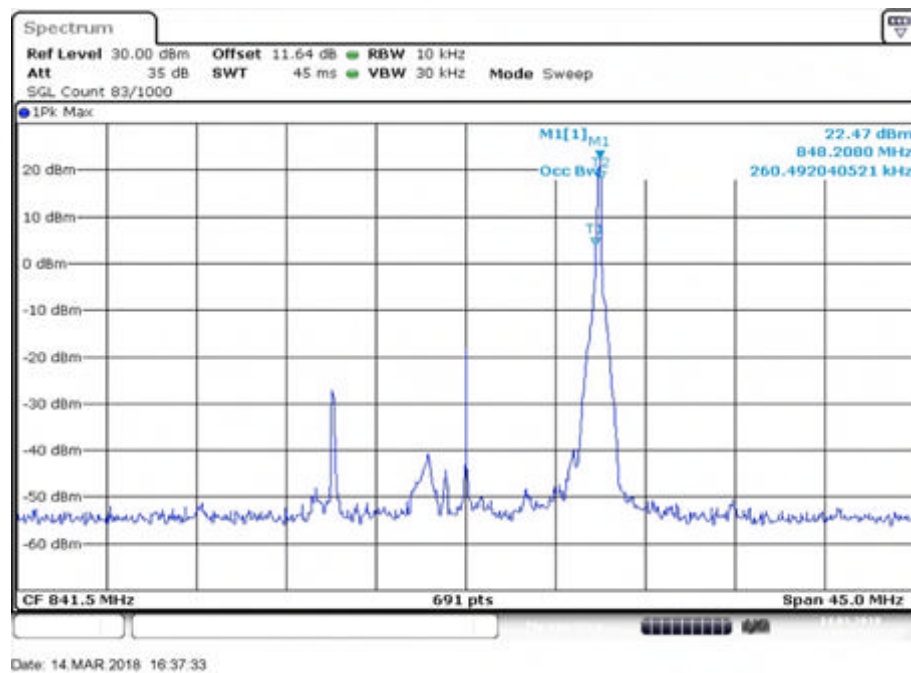


Fig.6

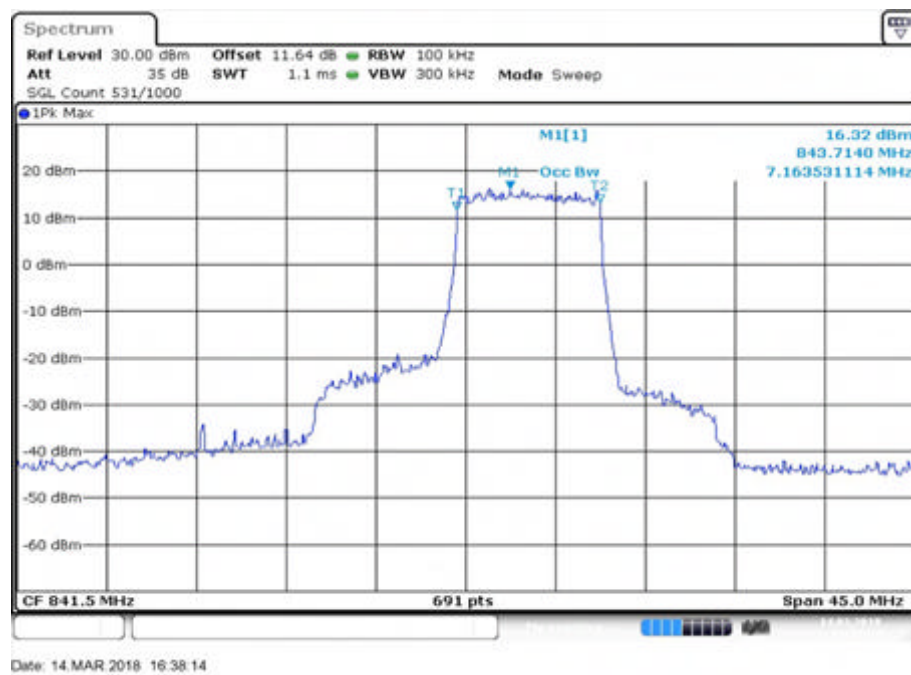


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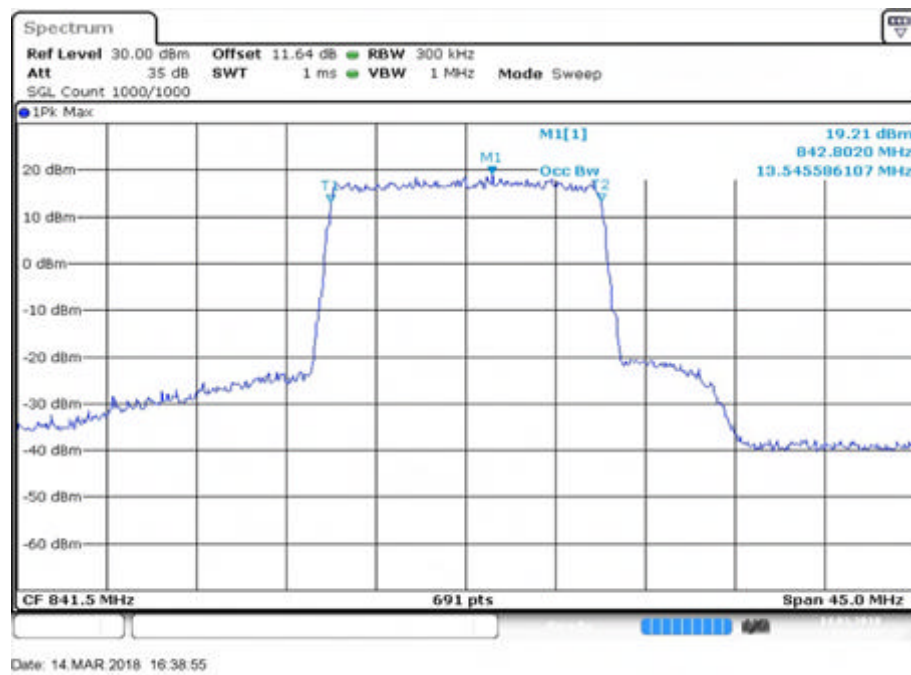


Fig.8

A.5 EMISSION BANDWIDTH

Reference

FCC: CFR Part 2.1049, 90.1215

A.5.1 Emission Bandwidth Results

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

LTE Band 14

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	790.5	23305	5	1	0	0.369	Fig.1	0.412	Fig.5
				1	24	0.391	Fig.2	0.391	Fig.6
				12	6	2.713	Fig.3	2.713	Fig.7
				25	0	4.971	Fig.4	4.971	Fig.8

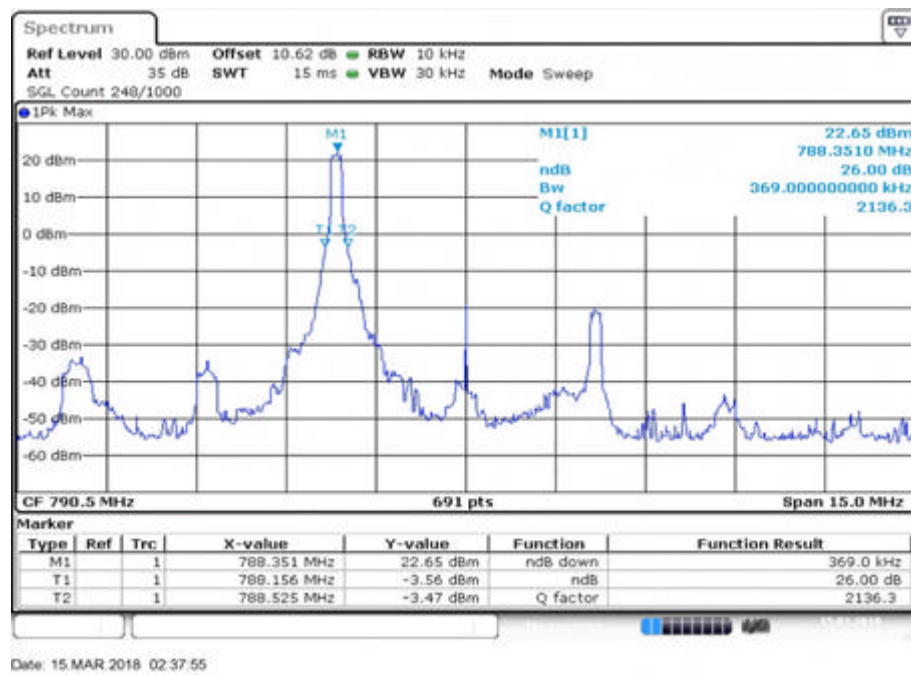


Fig.1

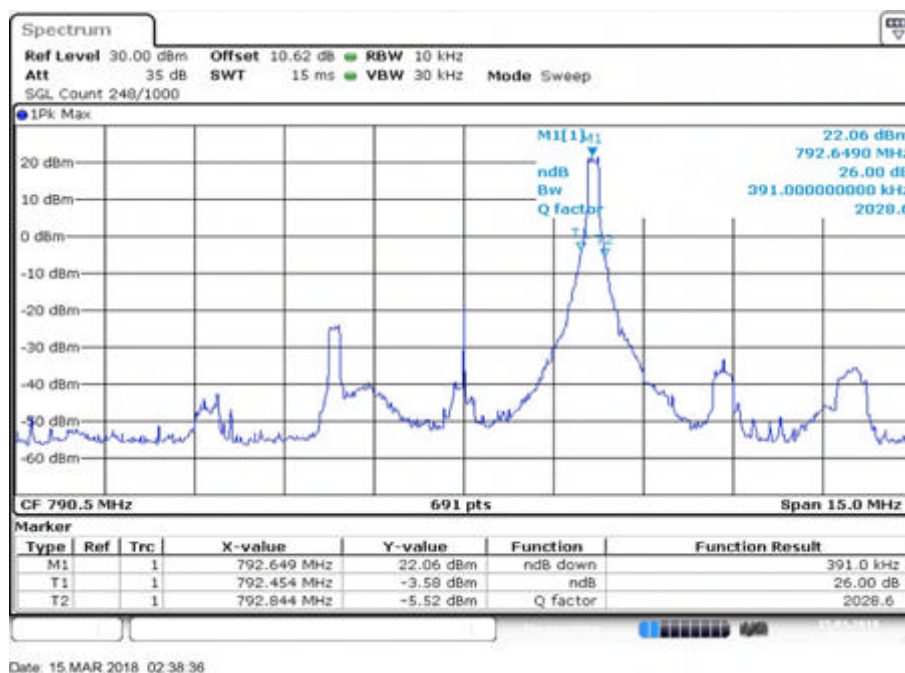


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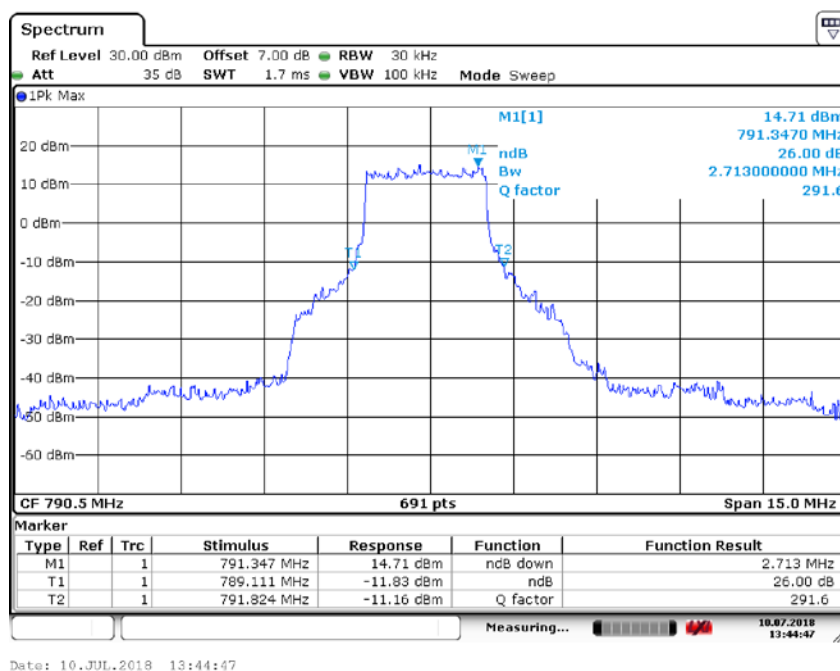
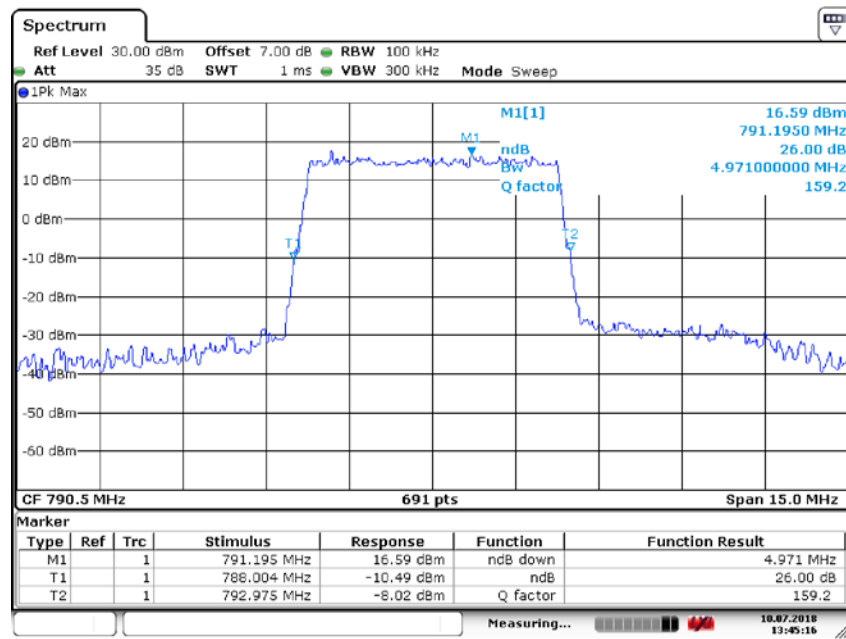
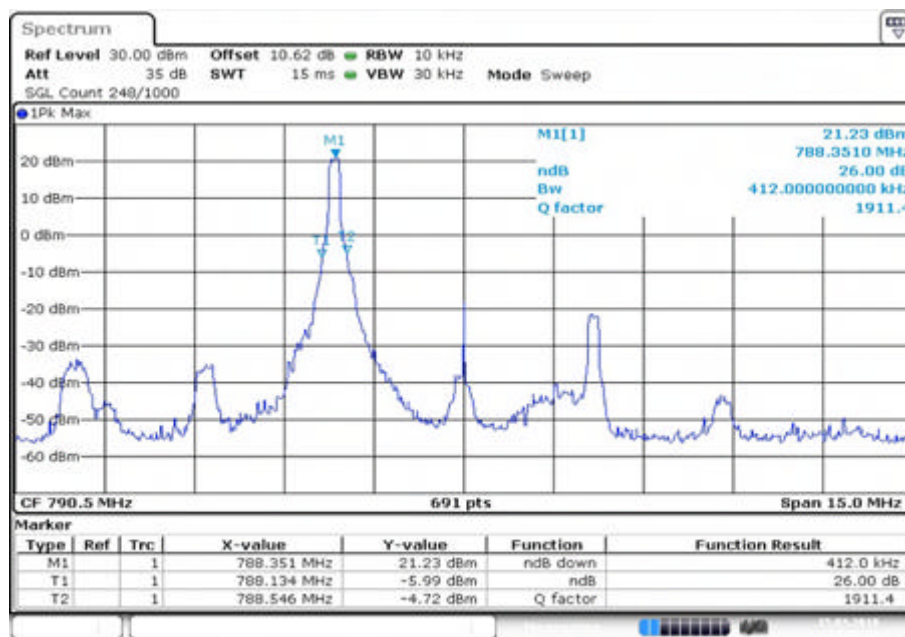


Fig.3



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Fig.4



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Fig.5

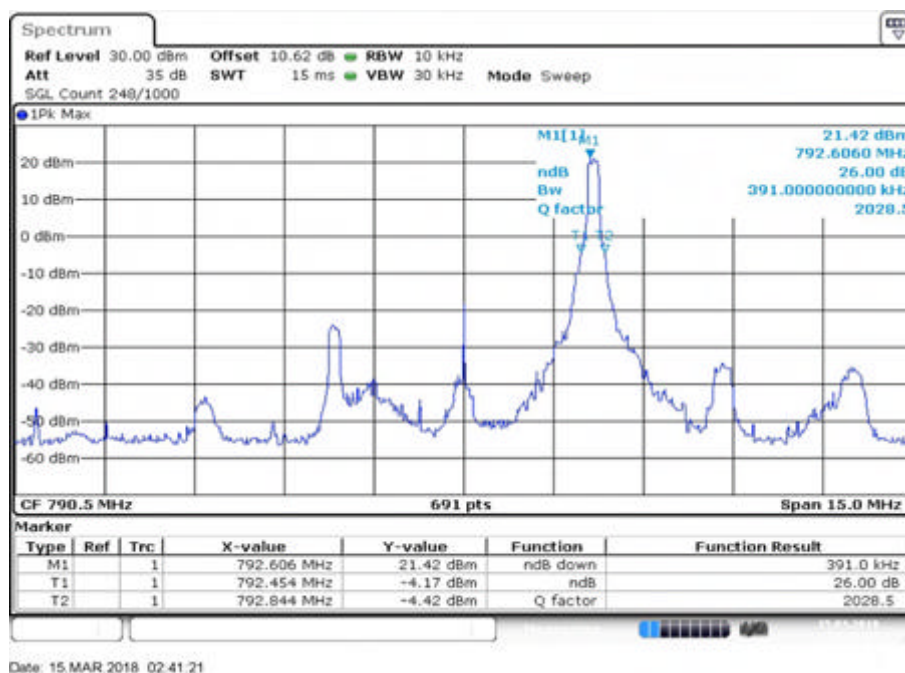


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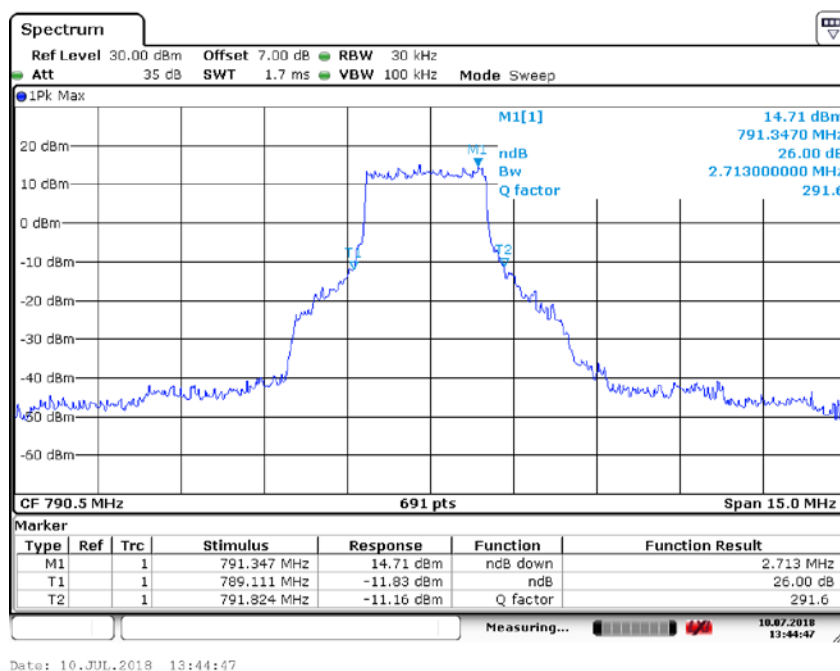


Fig.7

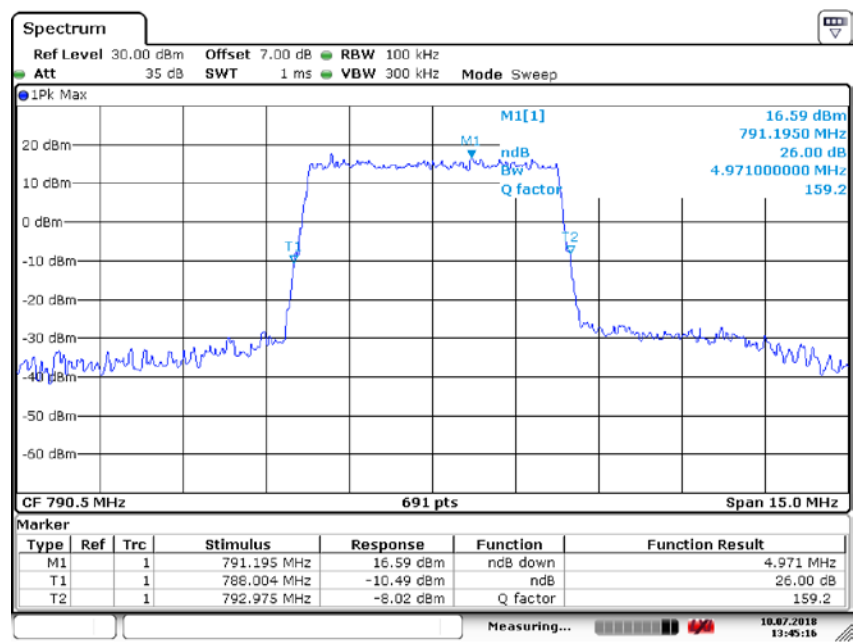


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	793	23330	5	1	0	0.369	Fig.1	0.391	Fig.5
				1	24	0.391	Fig.2	0.391	Fig.6
				12	6	2.692	Fig.3	2.692	Fig.7
				25	0	4.949	Fig.4	4.949	Fig.8

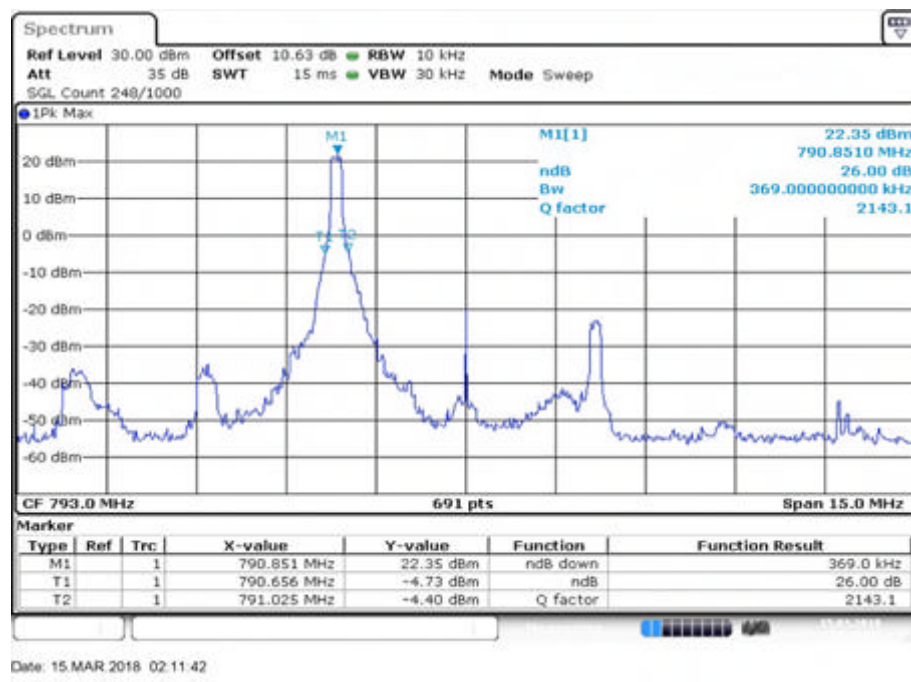


Fig.1

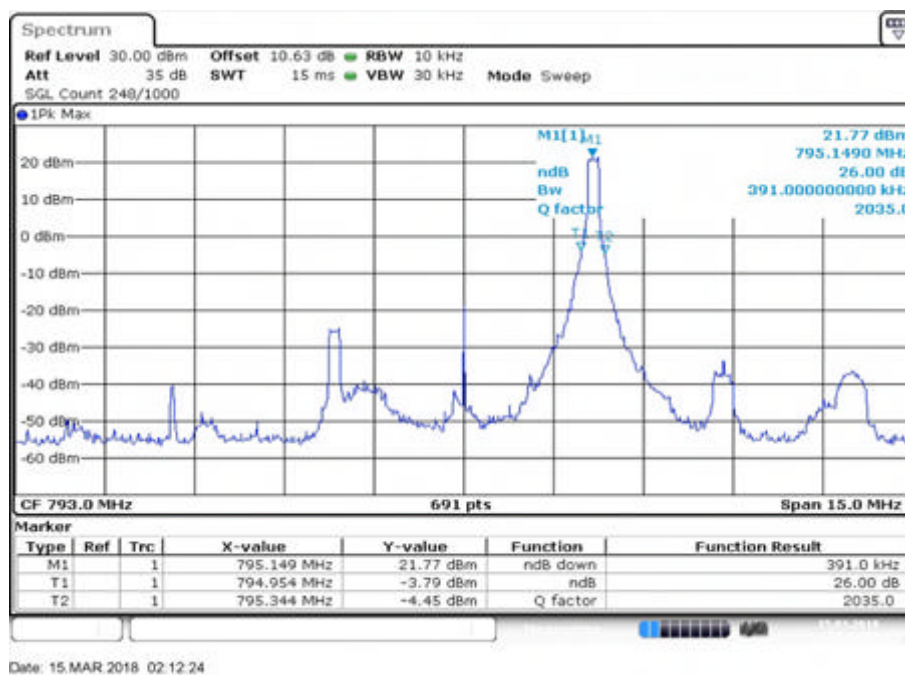


Fig.2

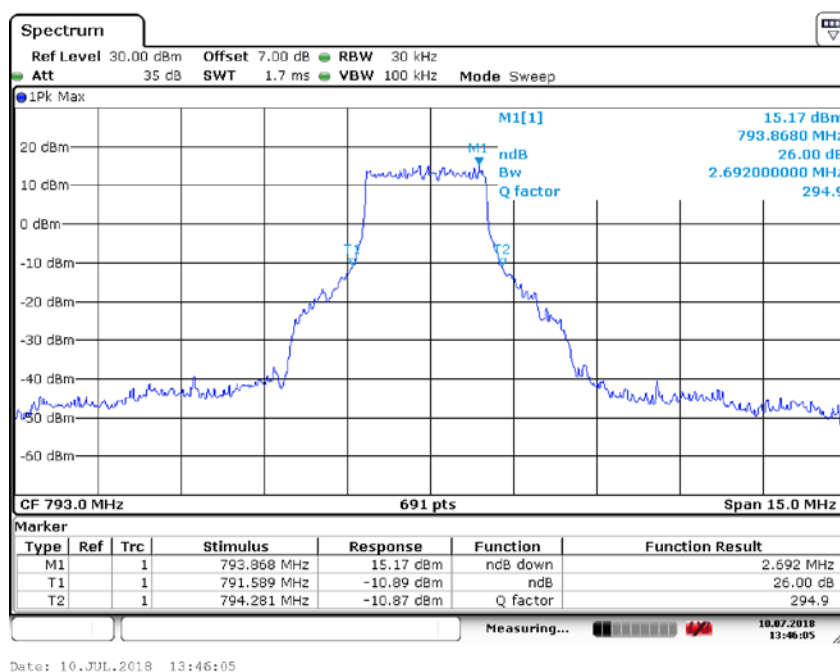


Fig.3

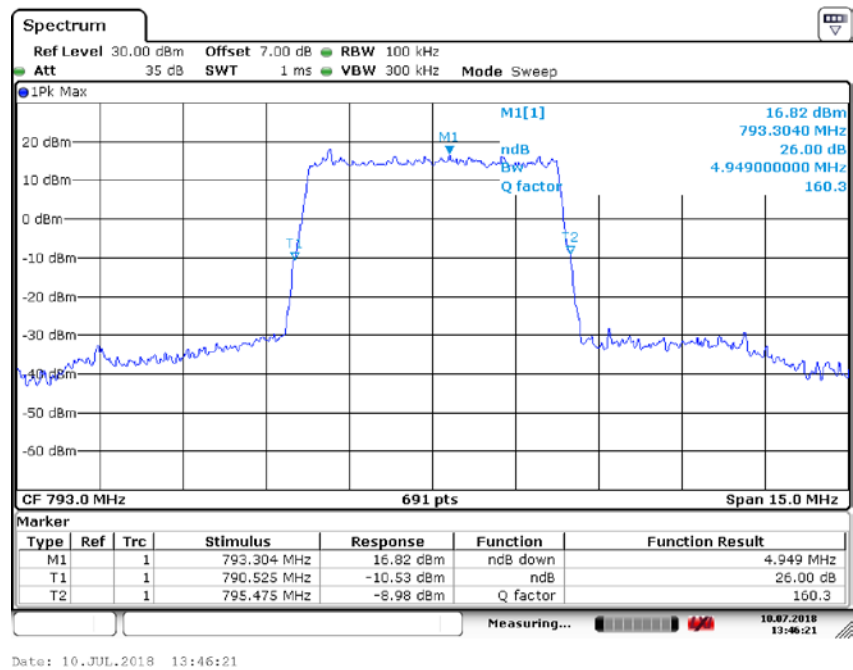


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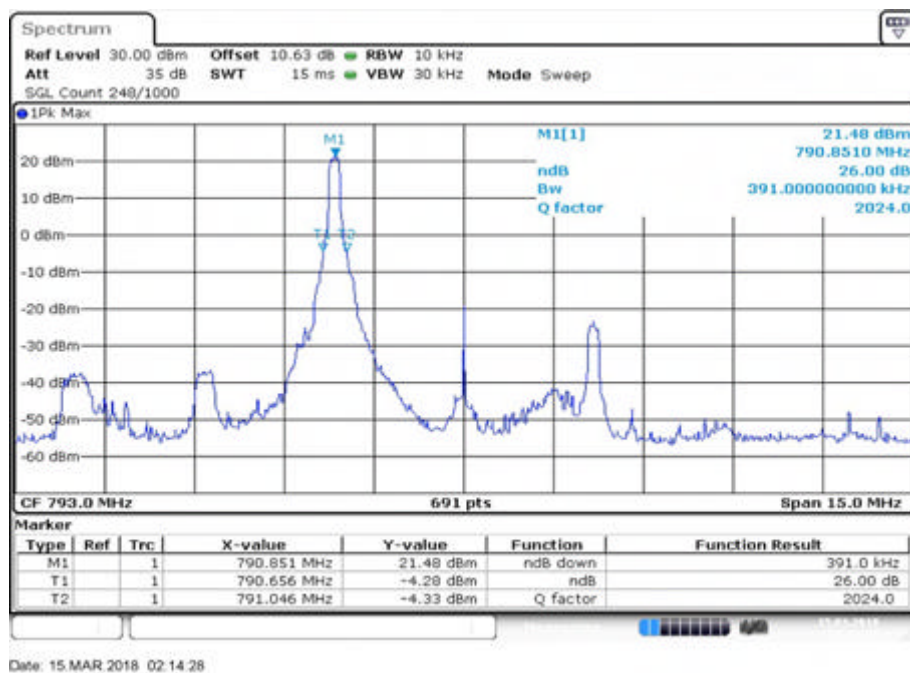


Fig.5

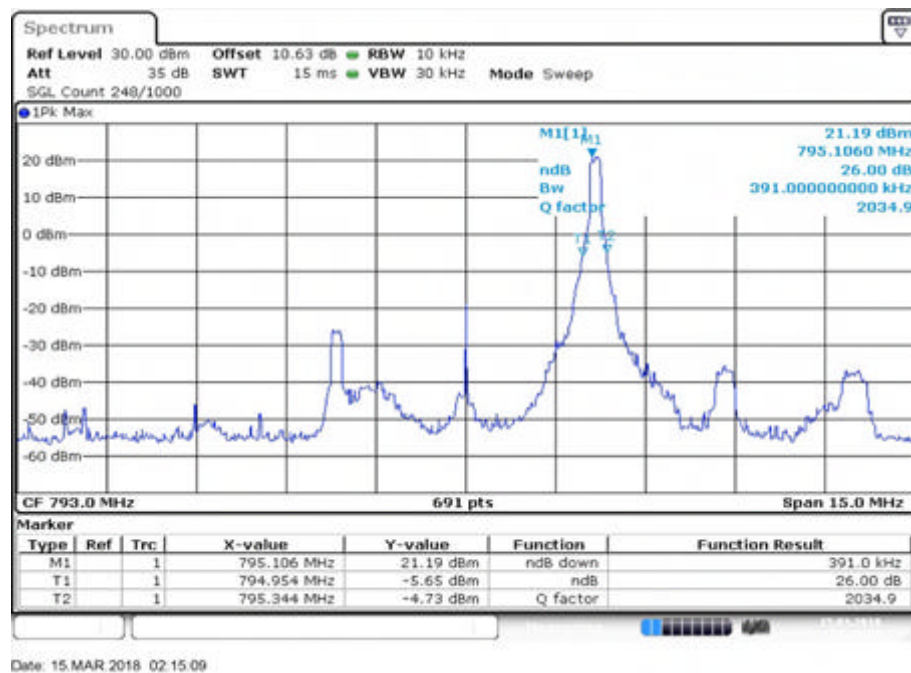


Fig.6

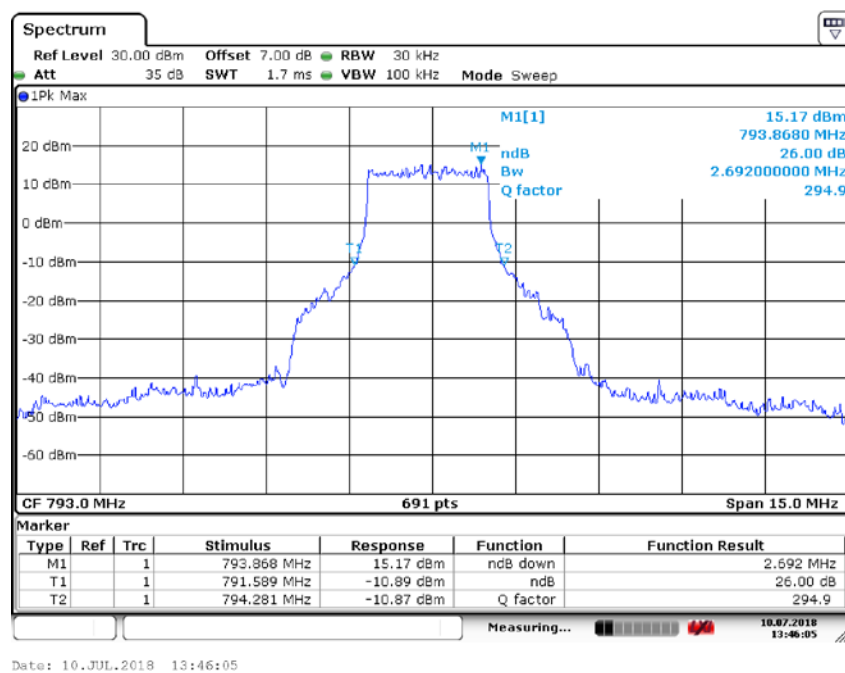
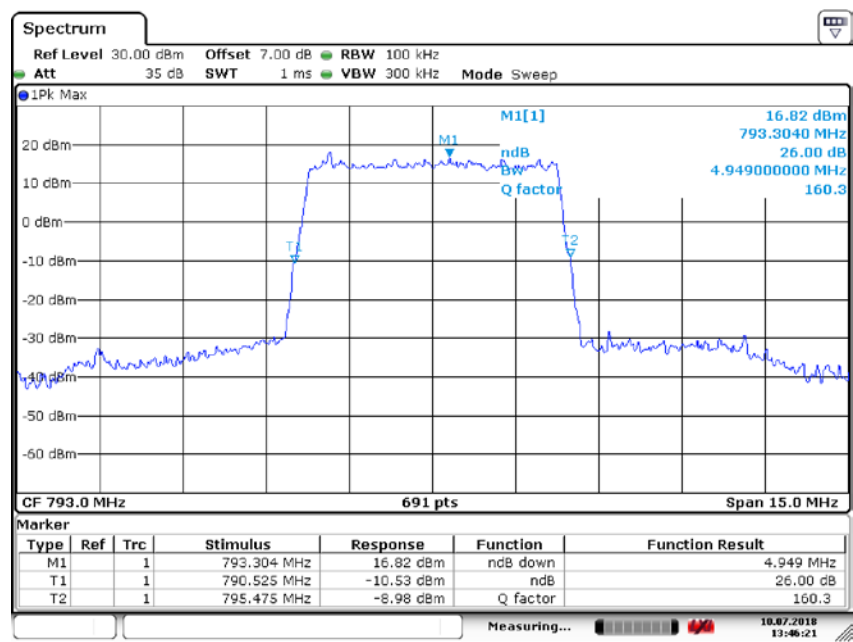


Fig.7



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Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	795.5	23355	5	1	0	0.369	Fig.1	0.369	Fig.5
				1	24	0.369	Fig.2	0.391	Fig.6
				12	6	2.692	Fig.3	2.692	Fig.7
				25	0	4.928	Fig.4	4.928	Fig.8

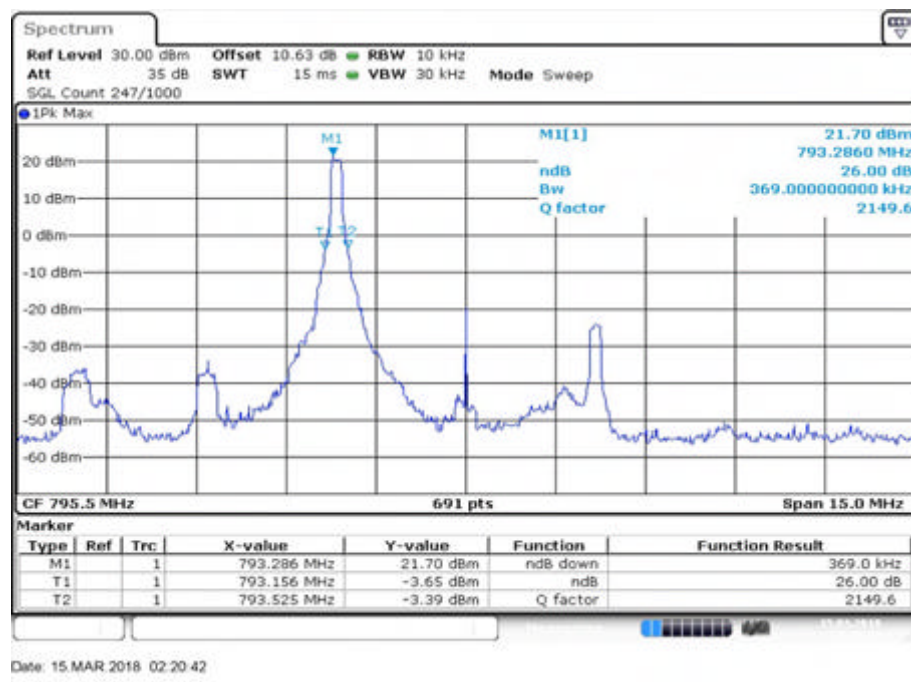


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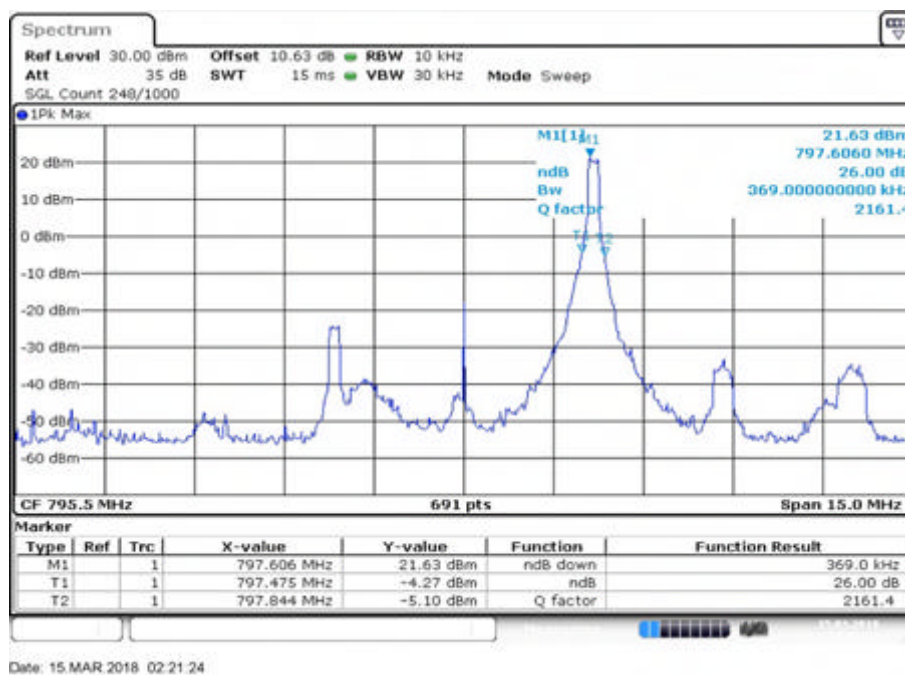


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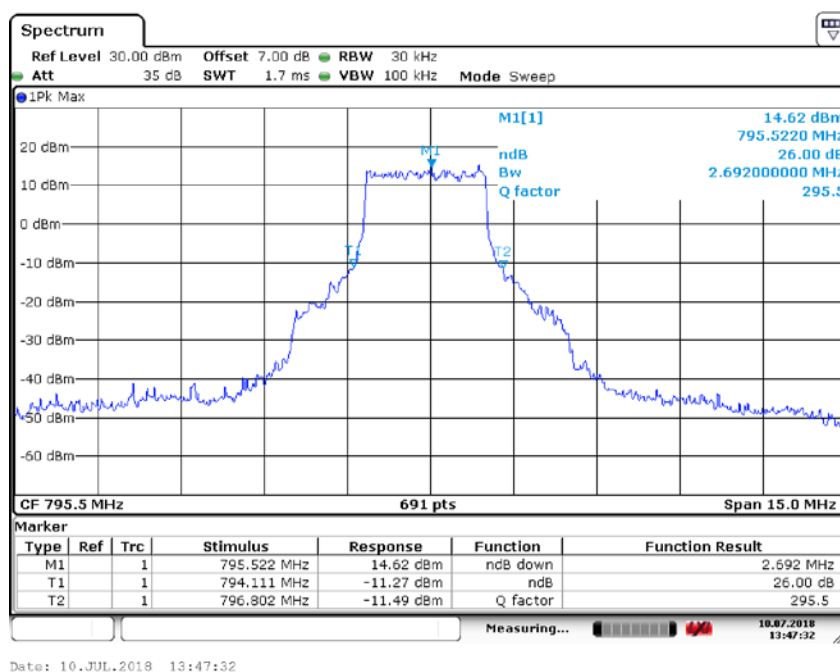


Fig.3

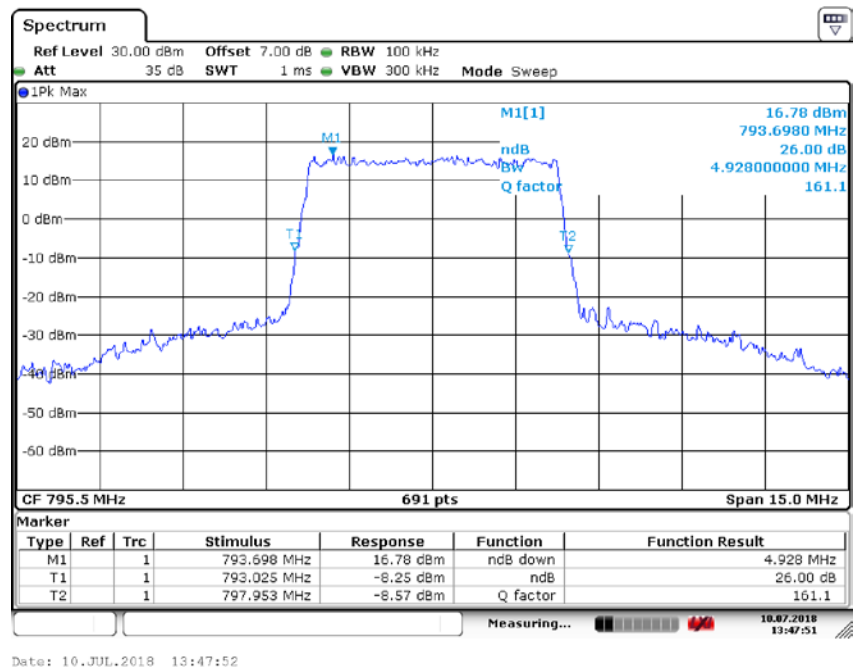


Fig.4

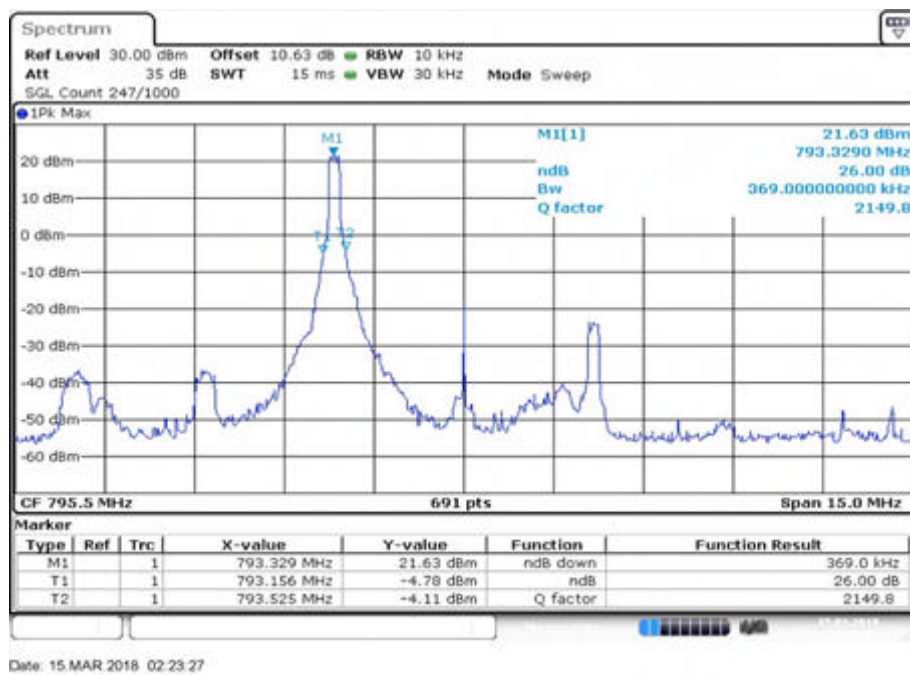


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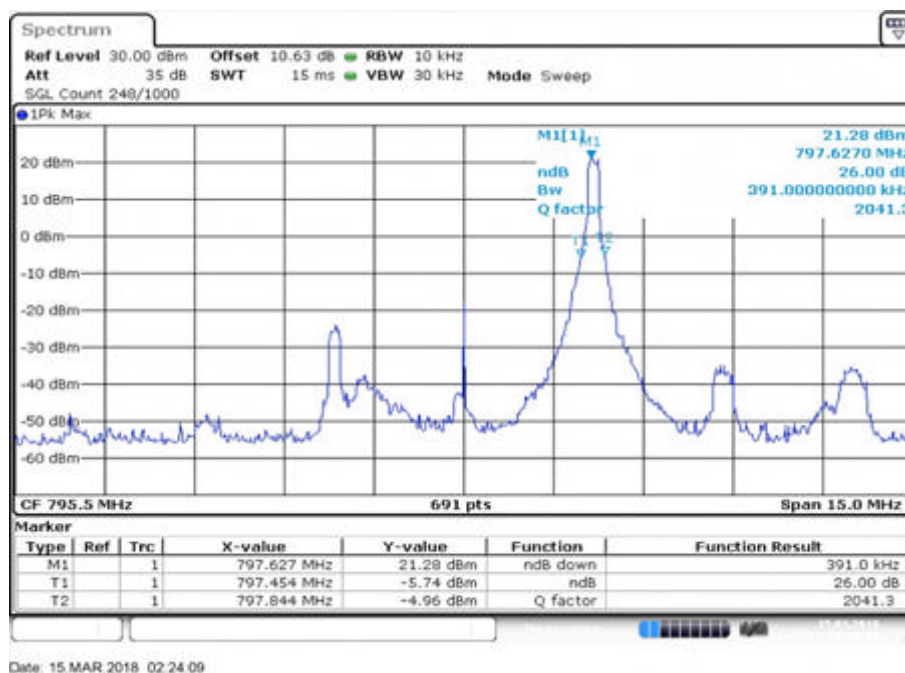


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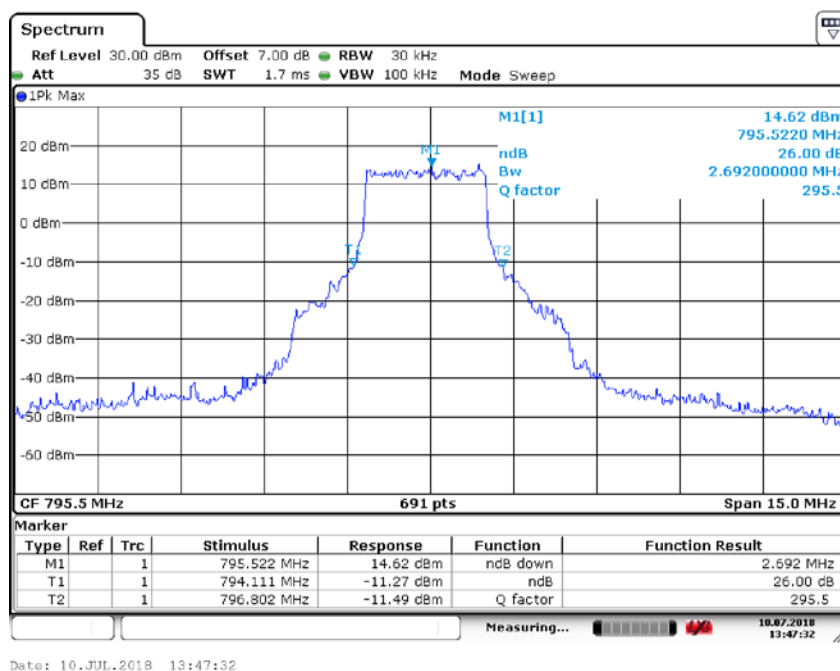
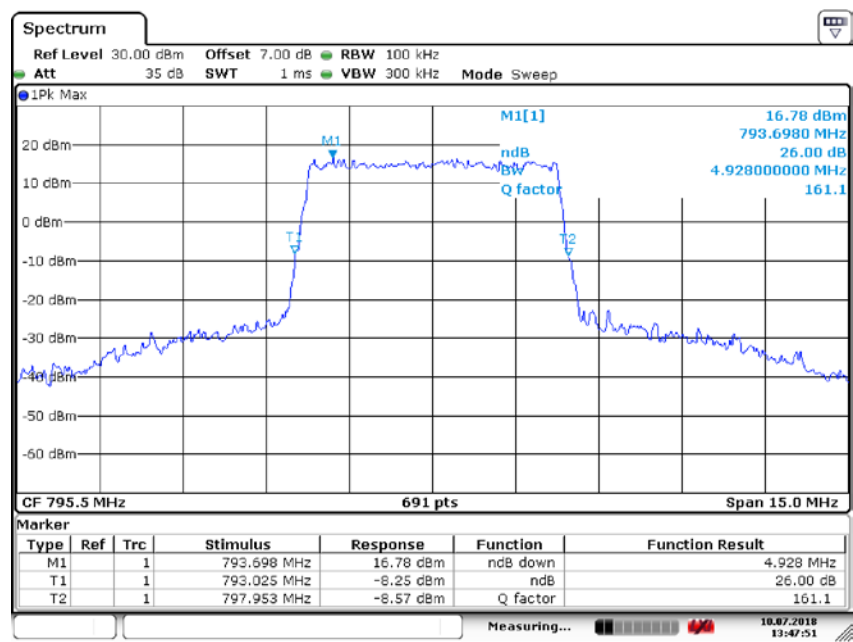


Fig.7



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Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	793	23330	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.478	Fig.6
				24	12	4.949	Fig.3	5.210	Fig.7
				50	0	9.986	Fig.4	9.942	Fig.8

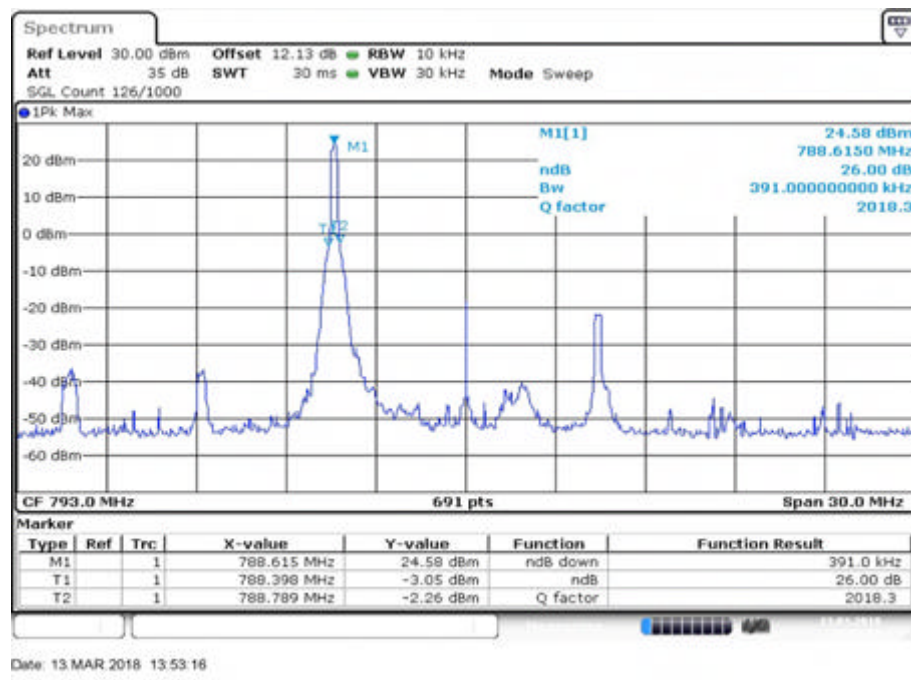


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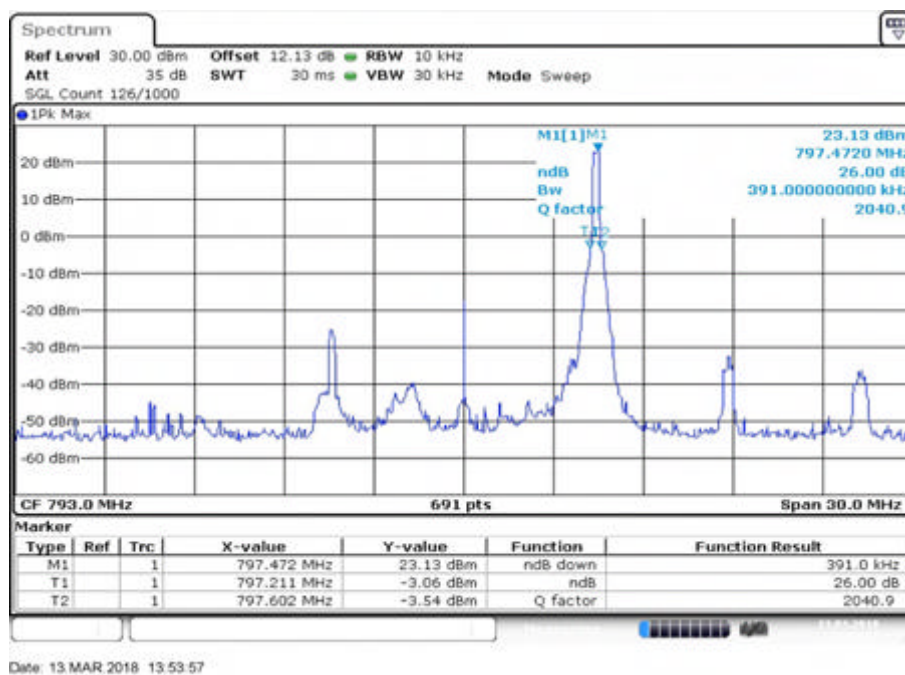


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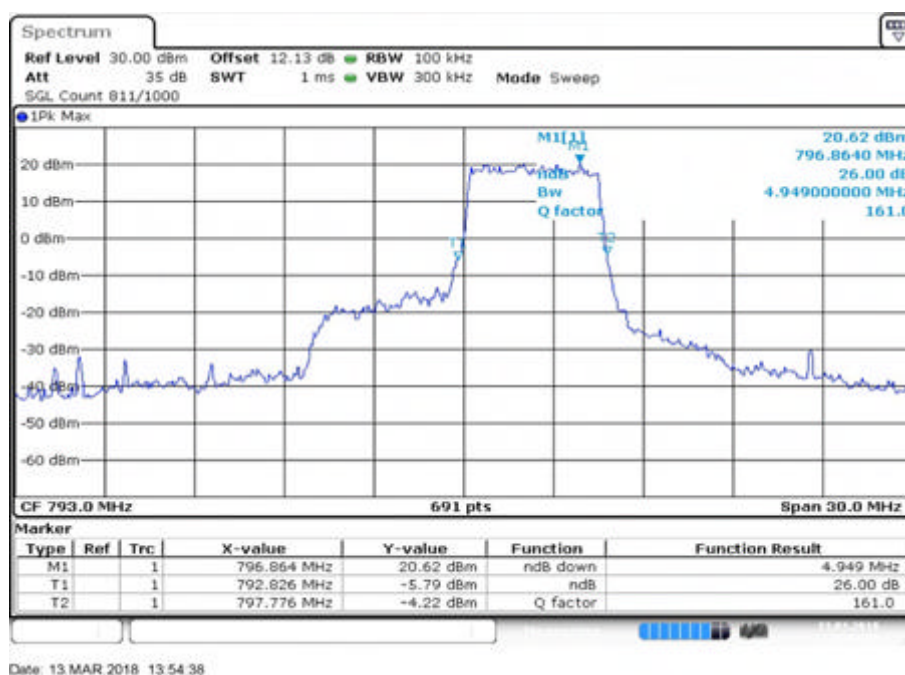


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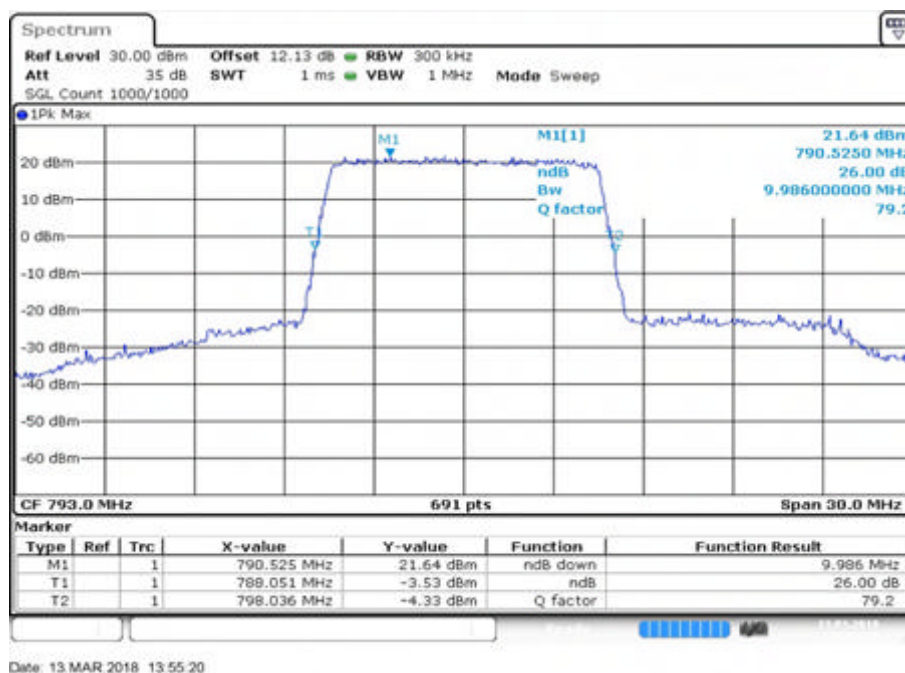


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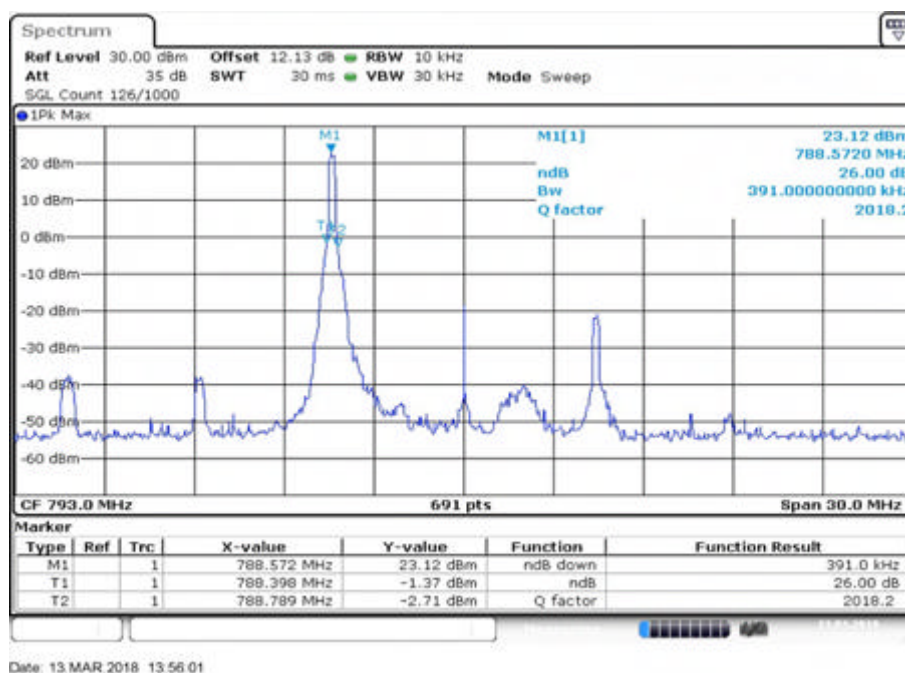


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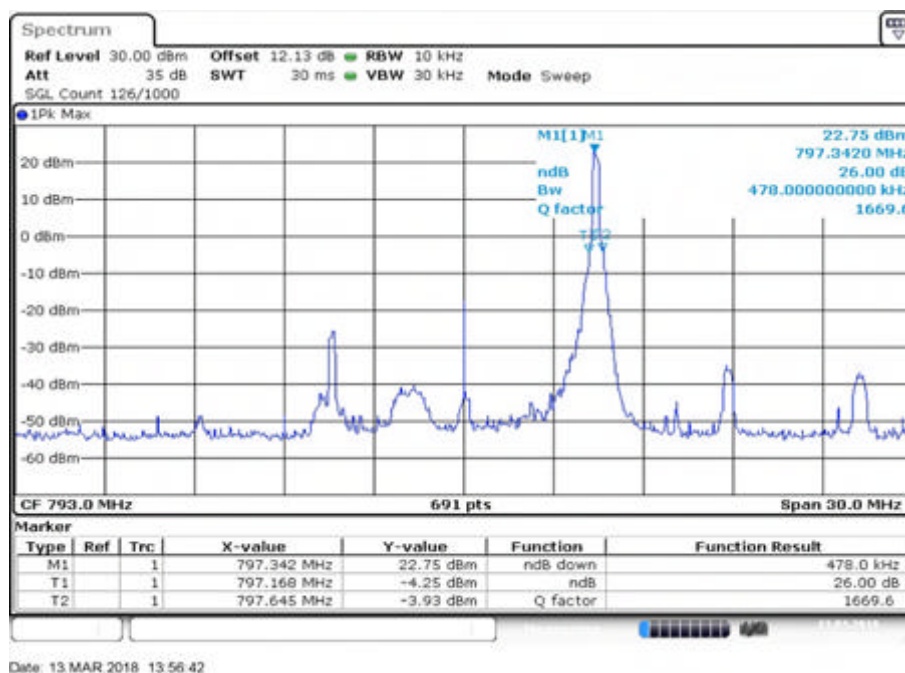


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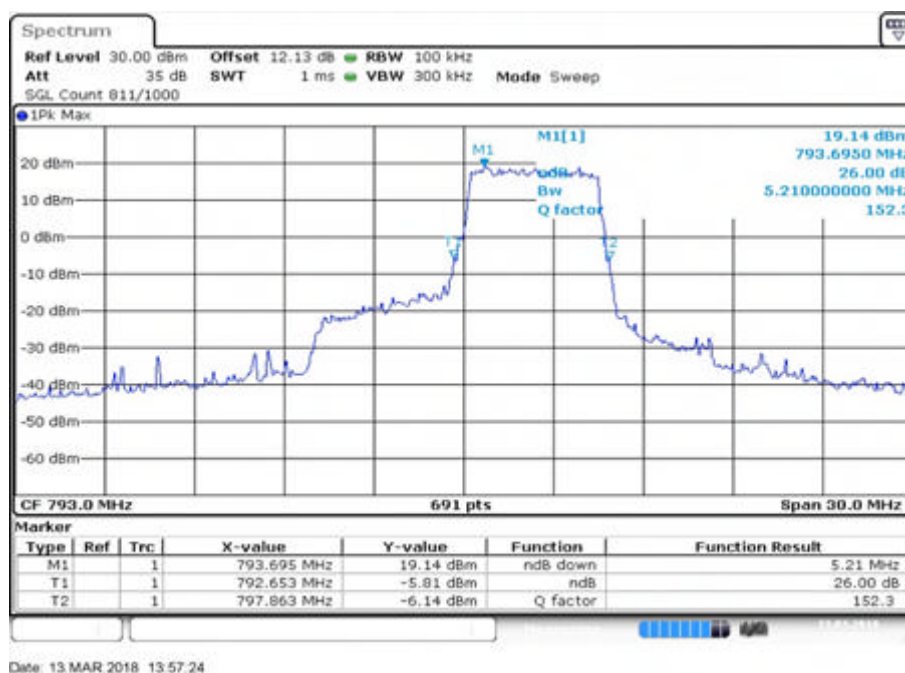


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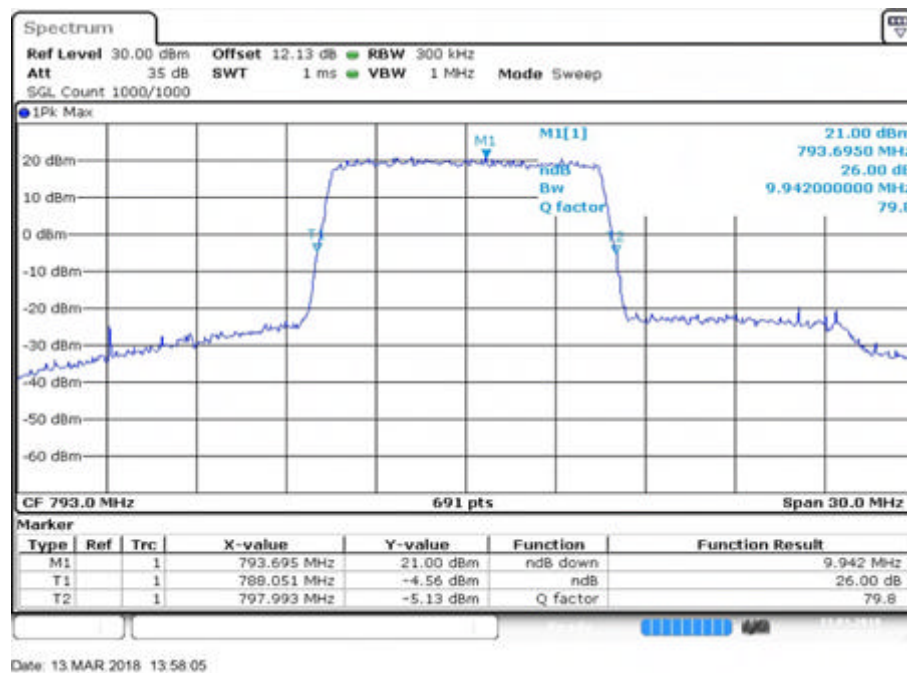


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	793	23330	10	1	0	0.391	Fig.1	0.434	Fig.5
				1	49	0.391	Fig.2	0.391	Fig.6
				24	12	4.949	Fig.3	5.166	Fig.7
				50	0	9.942	Fig.4	9.942	Fig.8

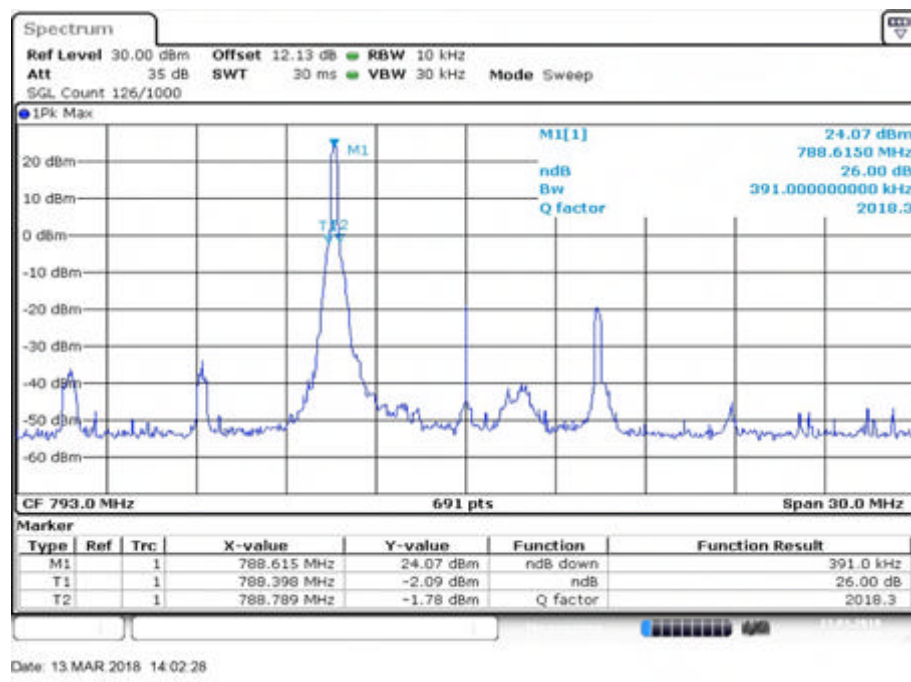


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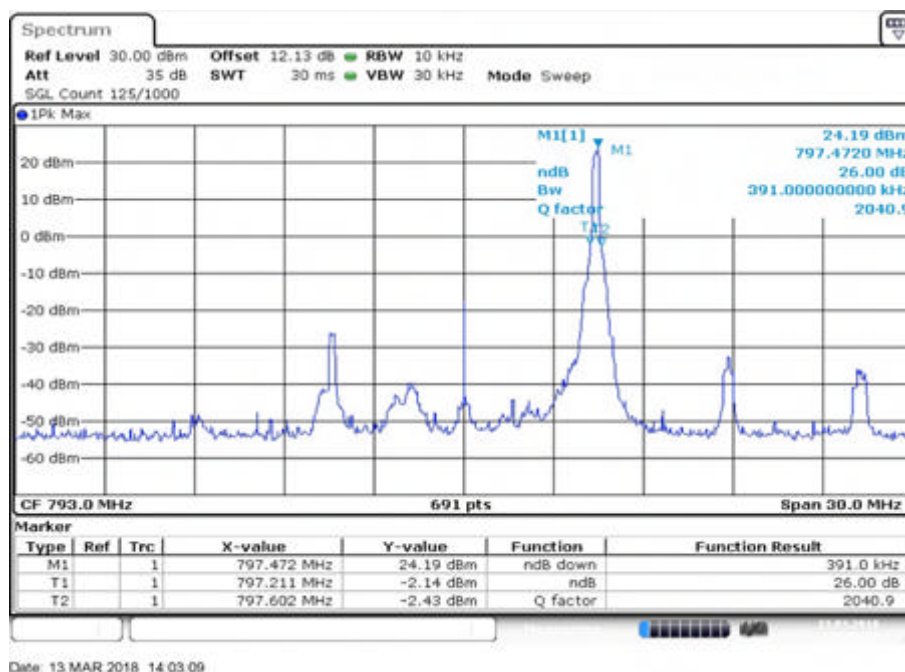


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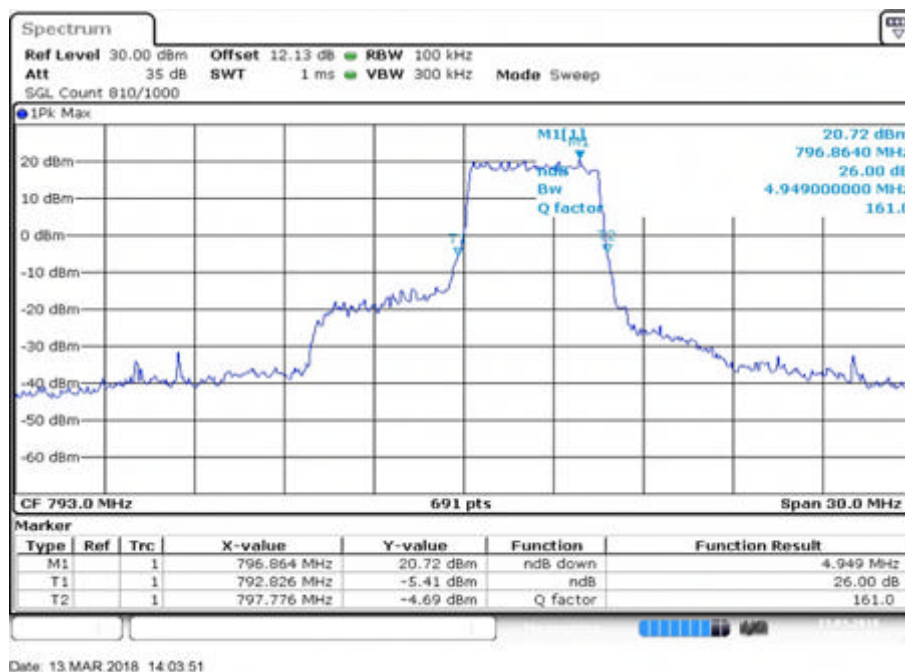


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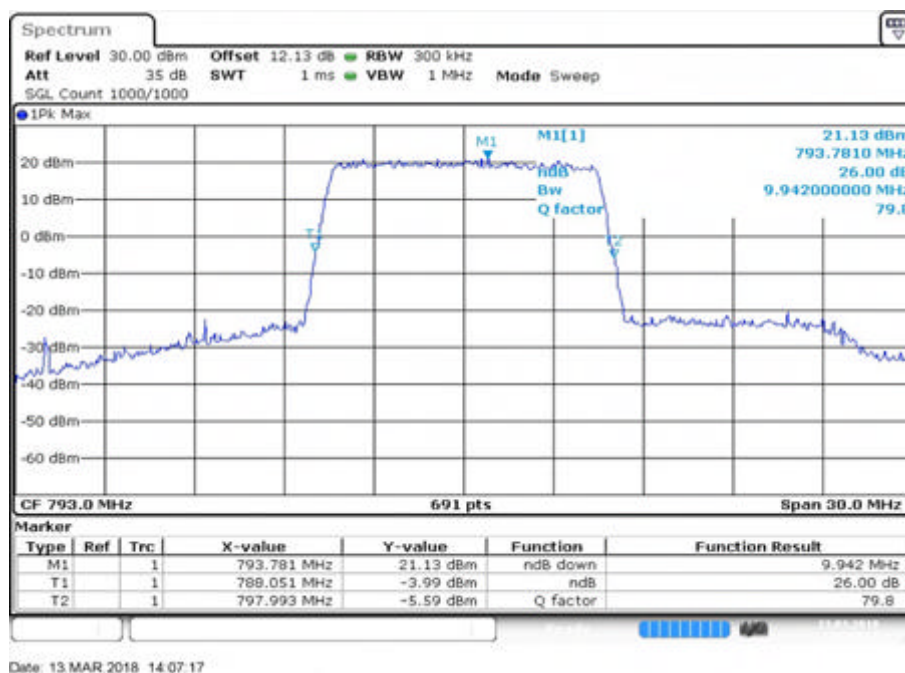


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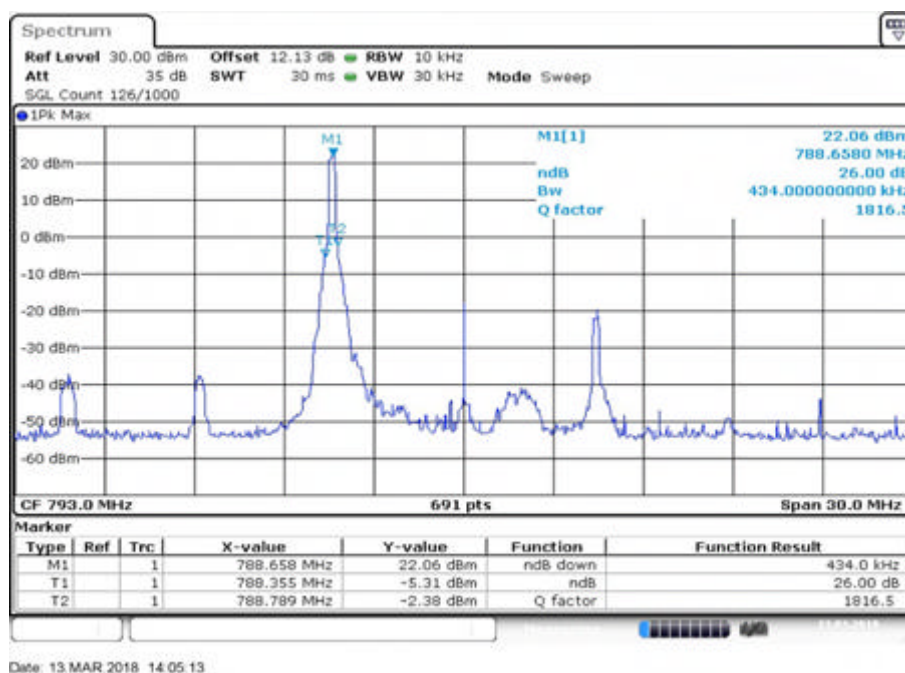


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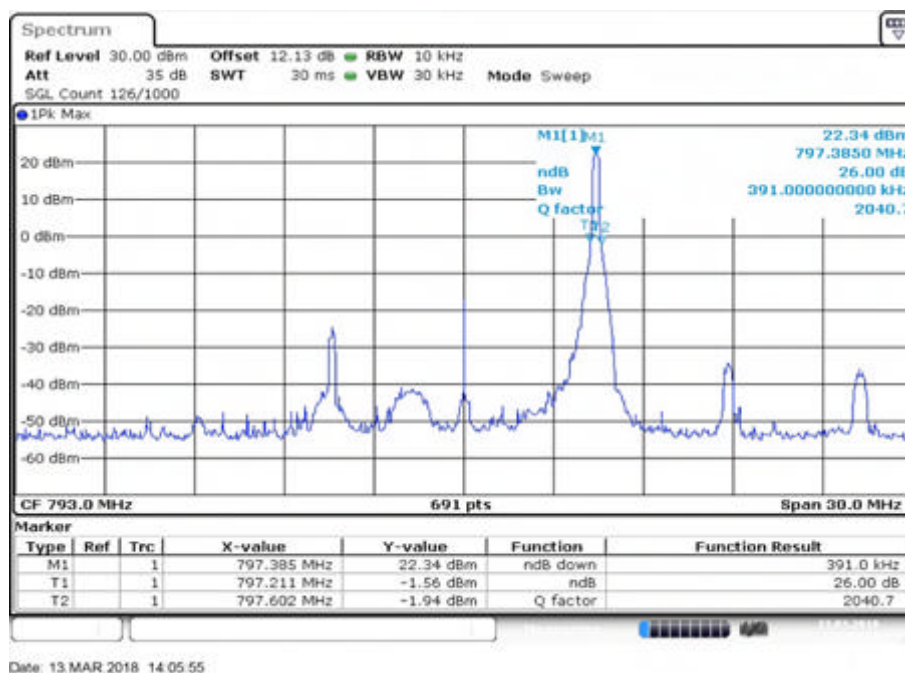


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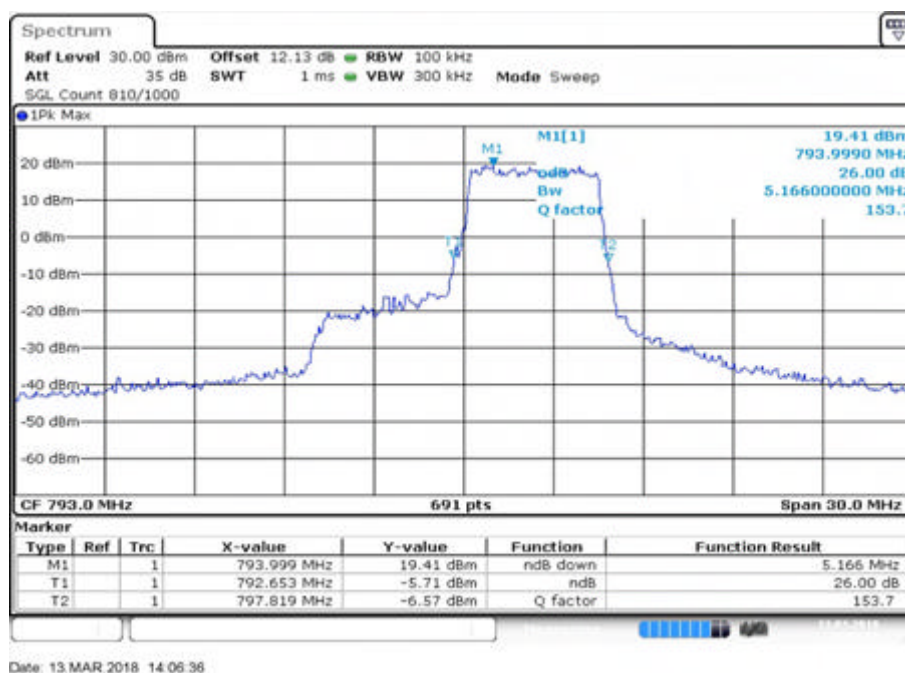


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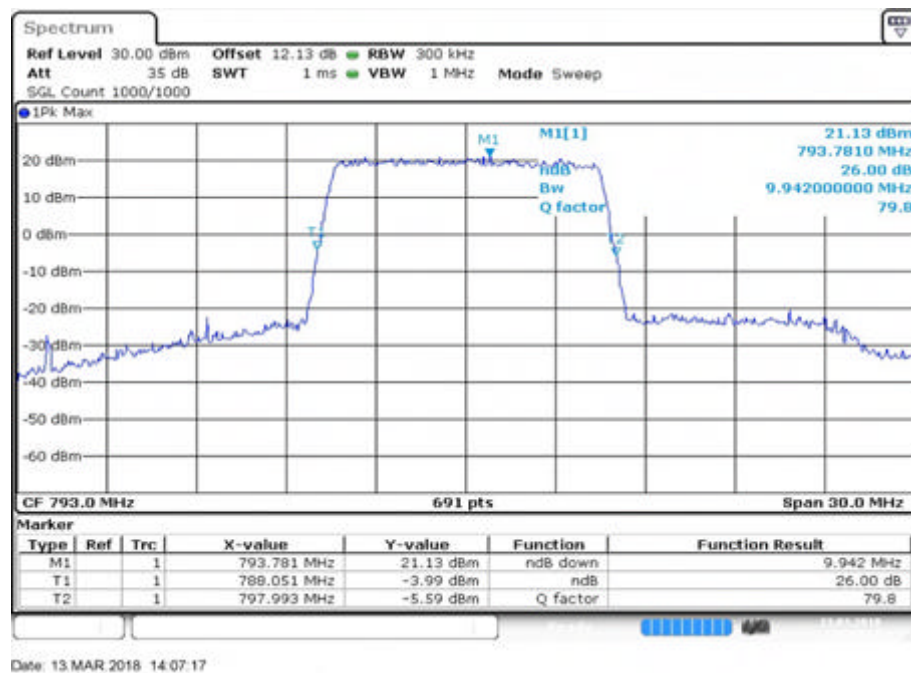


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
14	793	23330	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.391	Fig.6
				24	12	4.993	Fig.3	5.166	Fig.7
				50	0	9.029	Fig.4	9.029	Fig.8

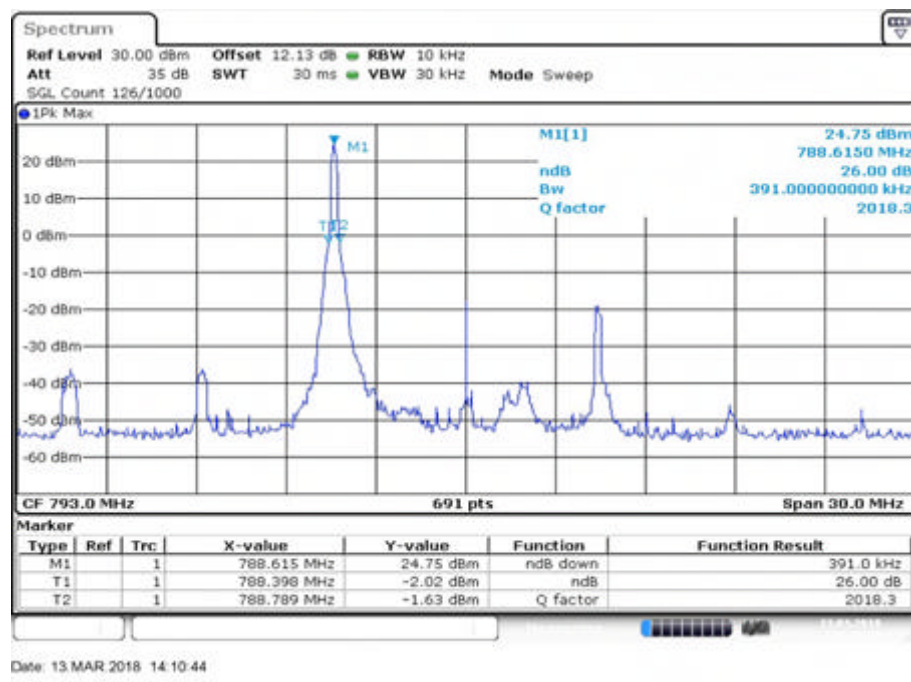


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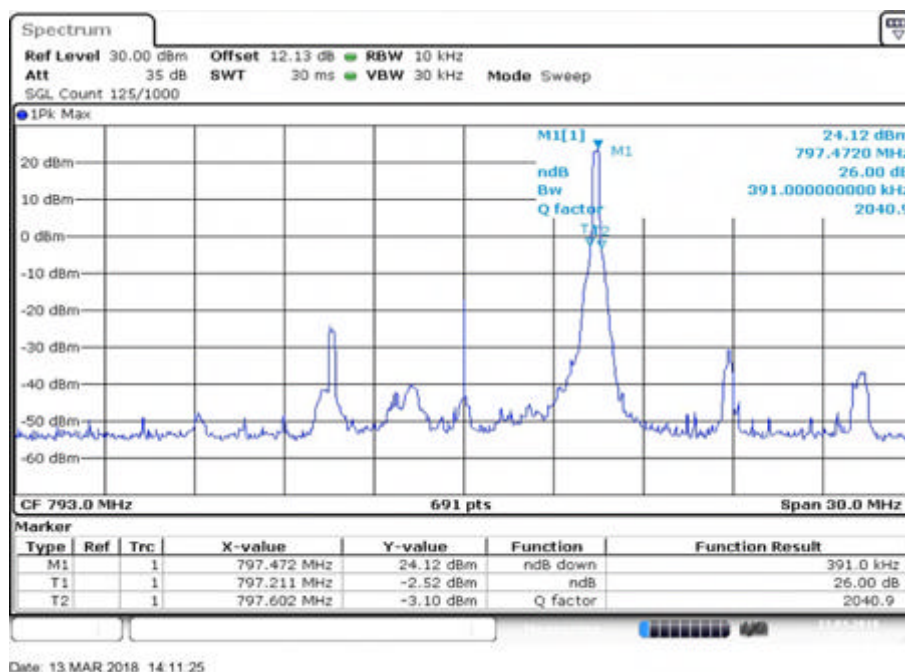


Fig.2

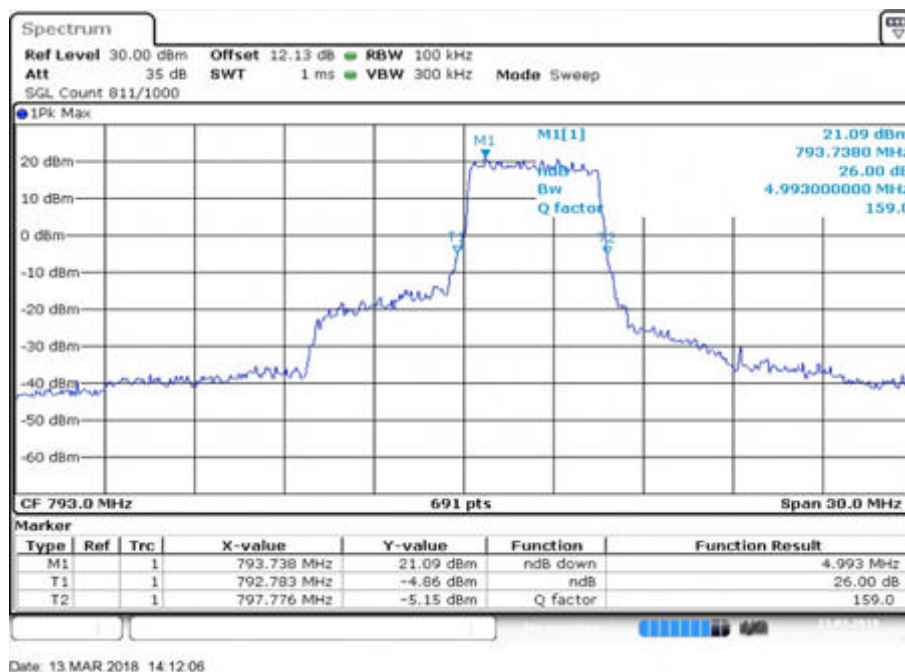


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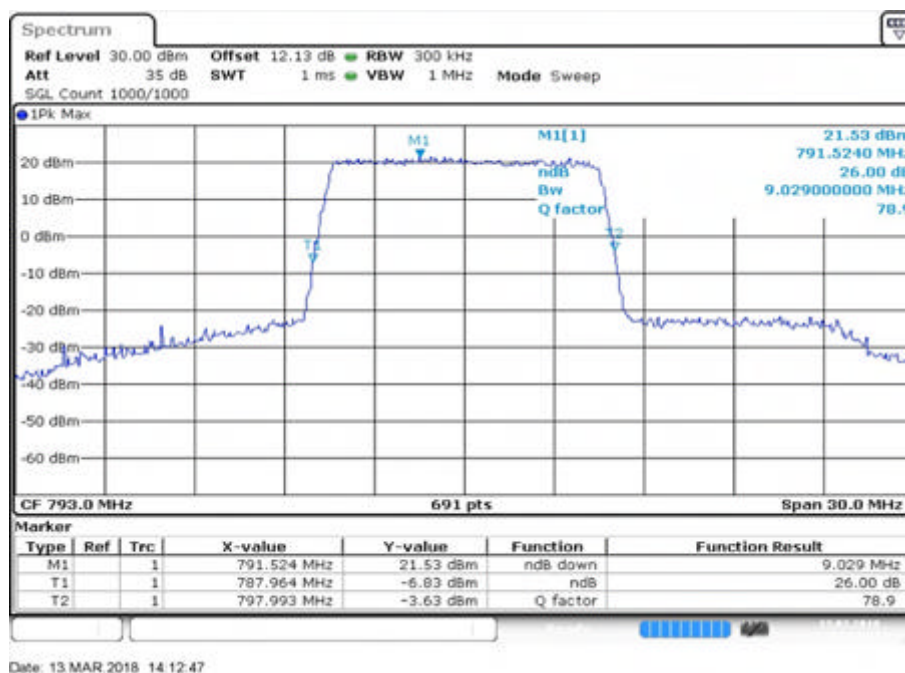


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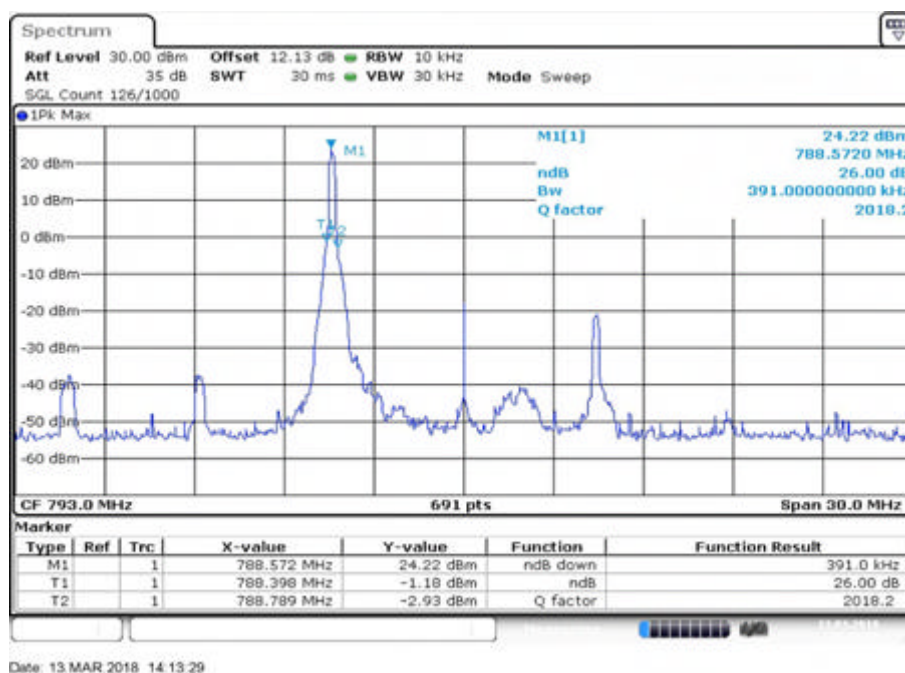


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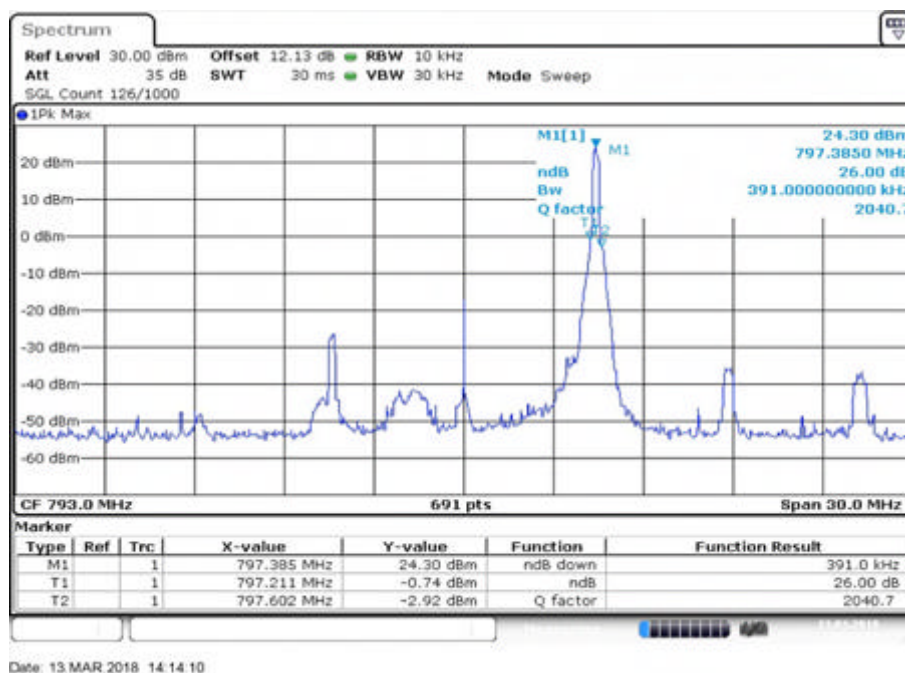


Fig.6

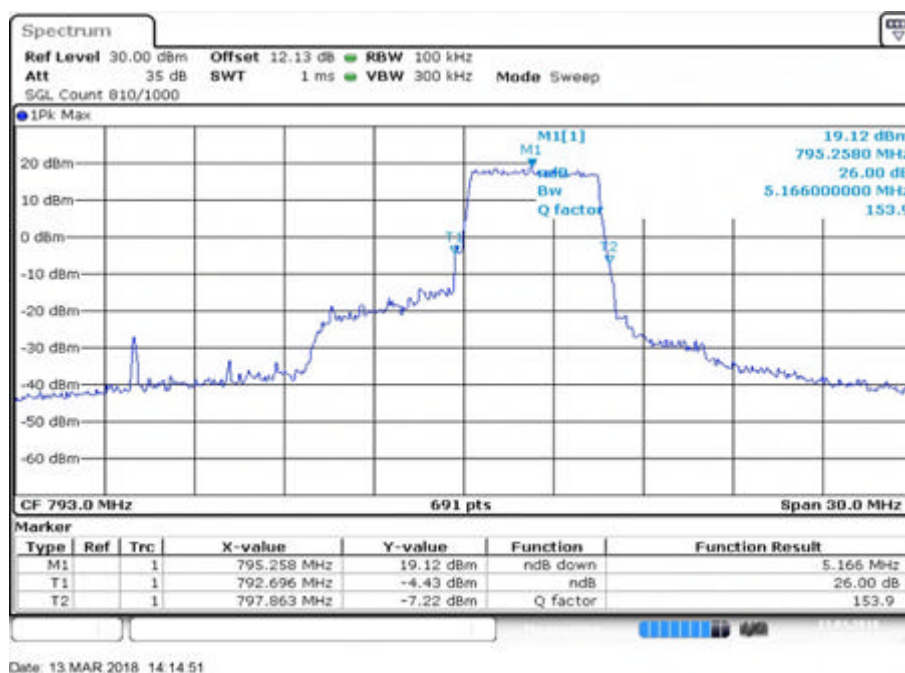


Fig.7

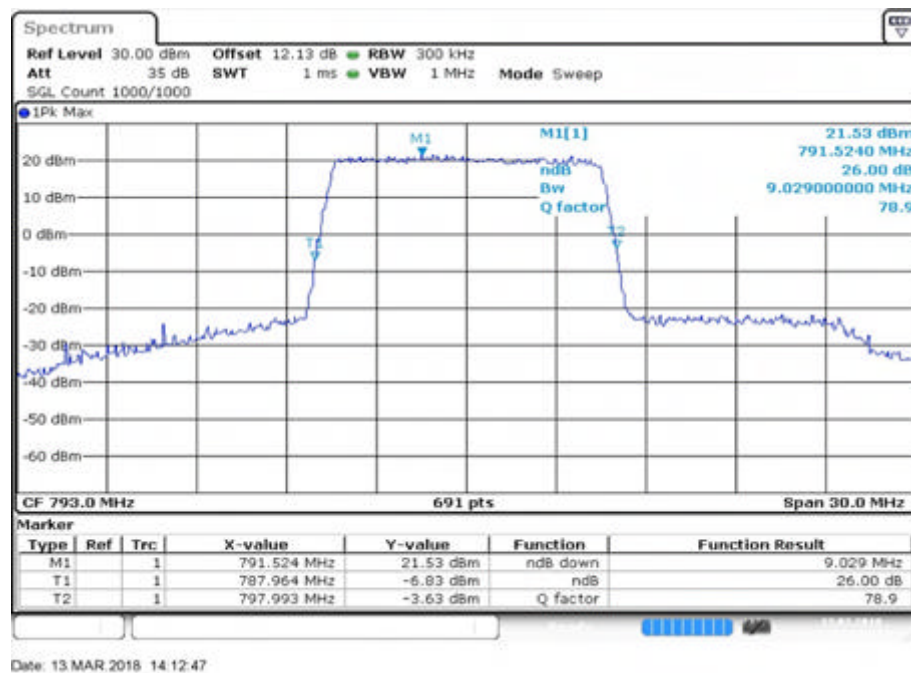


Fig.8

LTE Band 26

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	814.7	26697	1.4	1	0	0.304	Fig.1	0.322	Fig.5
				1	5	0.310	Fig.2	0.304	Fig.6
				3	2	0.723	Fig.3	0.729	Fig.7
				6	0	1.246	Fig.4	1.252	Fig.8

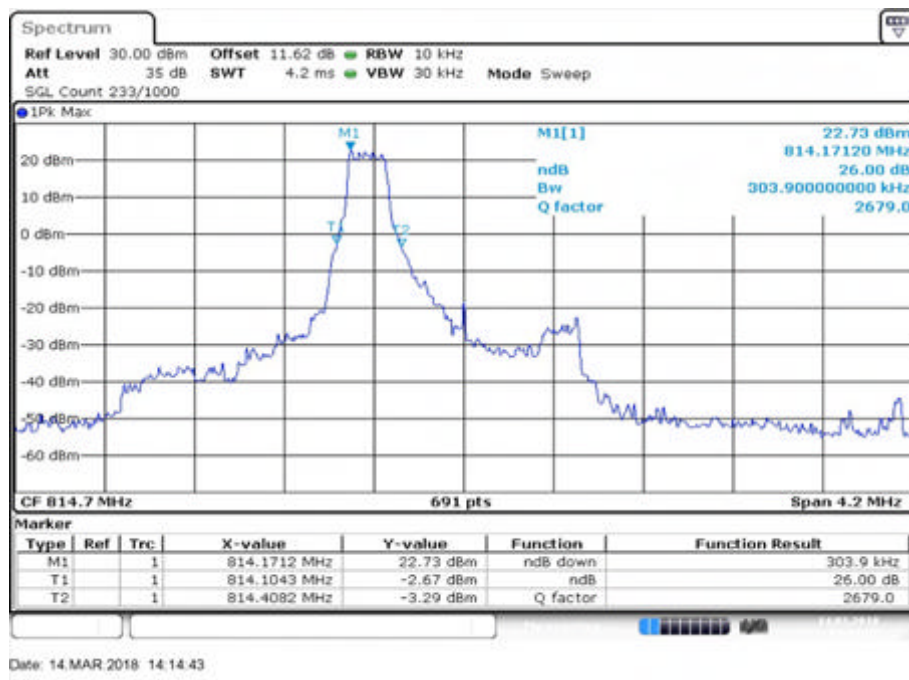


Fig.1



Fig.2

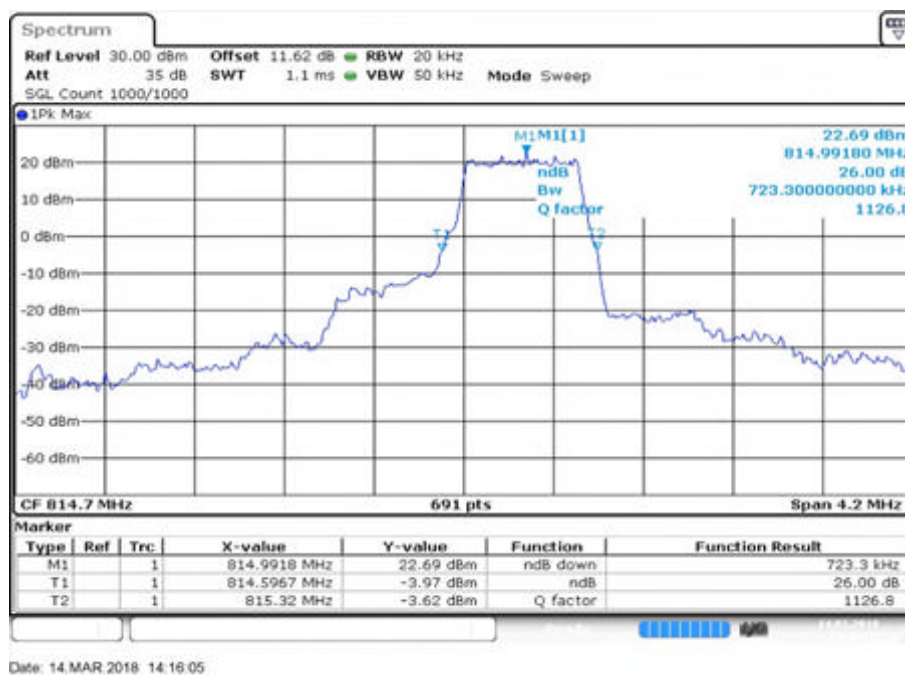


Fig.3

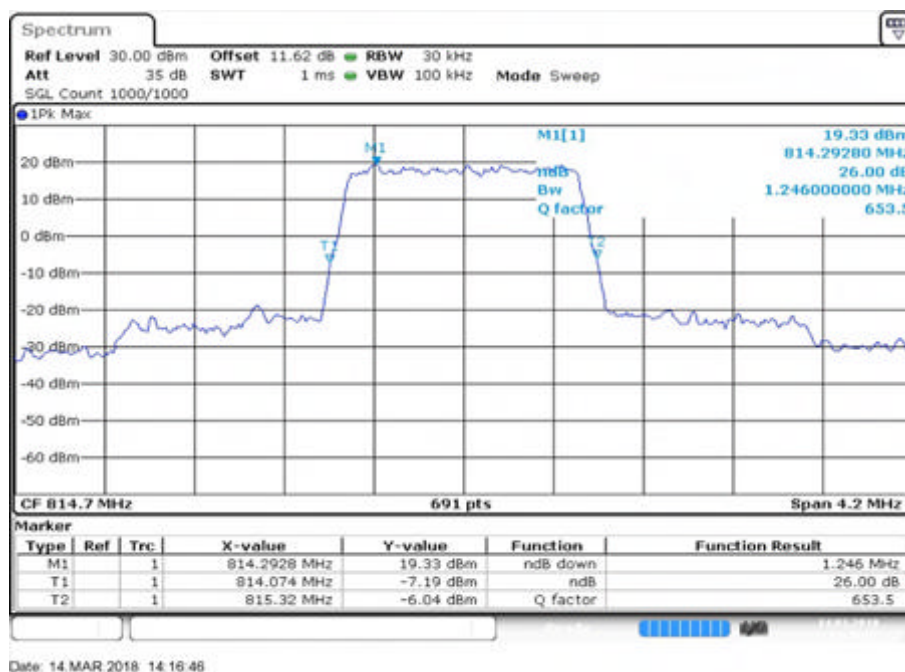


Fig.4

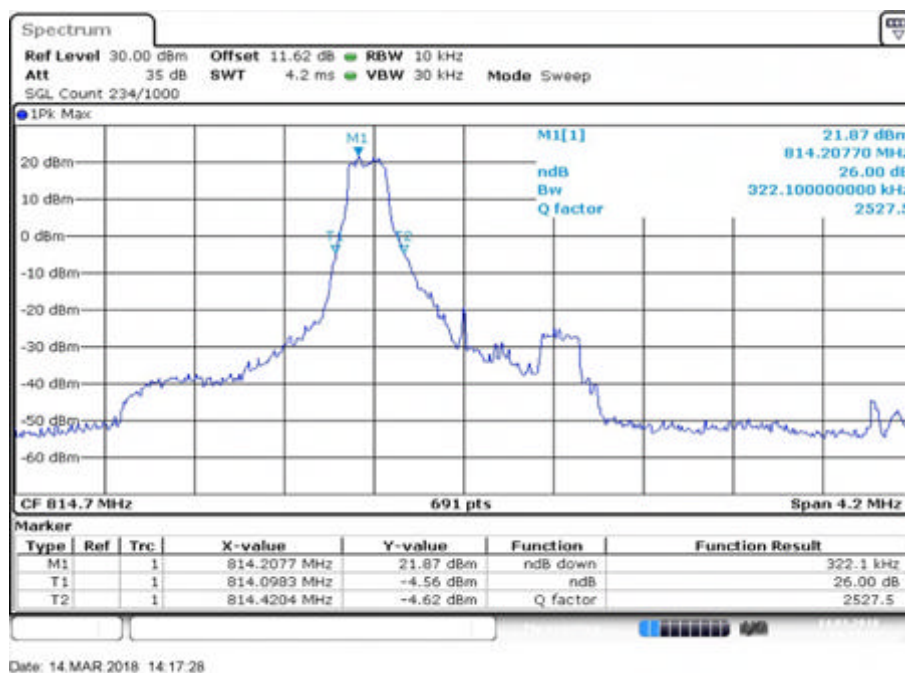


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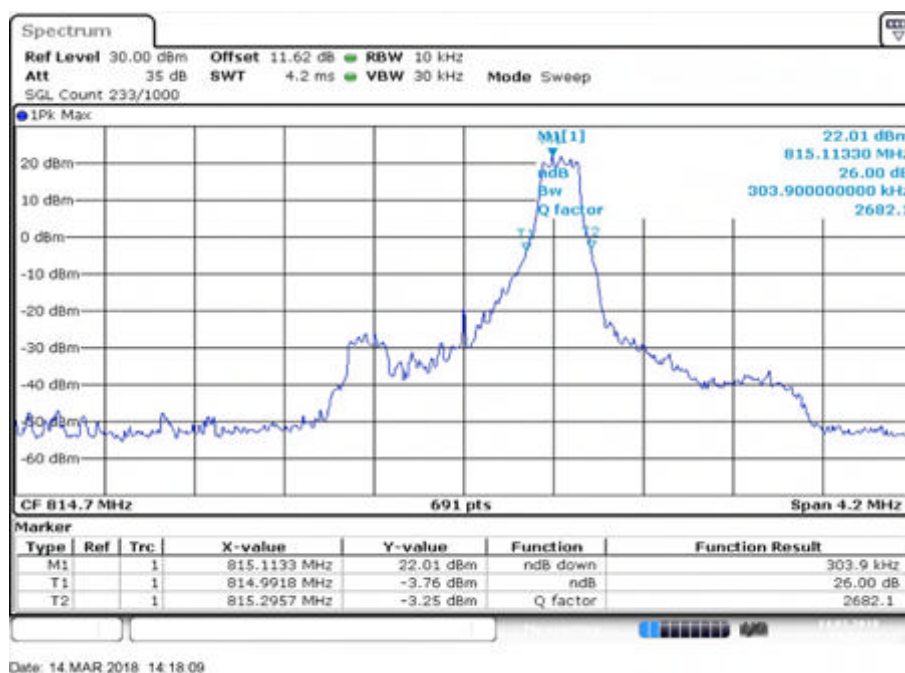


Fig.6

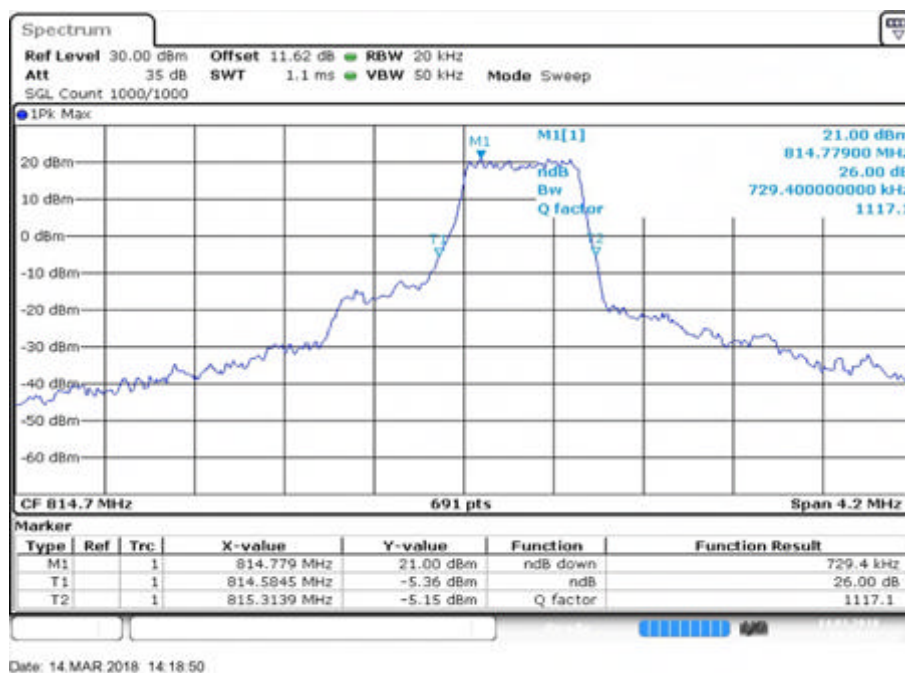


Fig.7

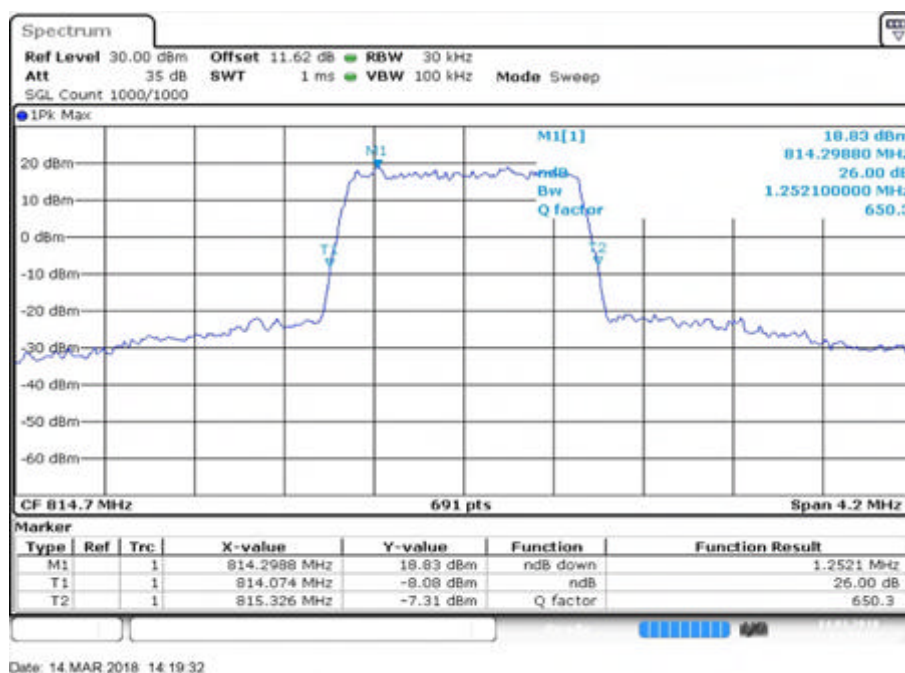


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	831.5	26865	1.4	1	0	0.310	Fig.1	0.316	Fig.5
				1	5	0.304	Fig.2	0.322	Fig.6
				3	2	0.705	Fig.3	0.723	Fig.7
				6	0	1.240	Fig.4	1.246	Fig.8

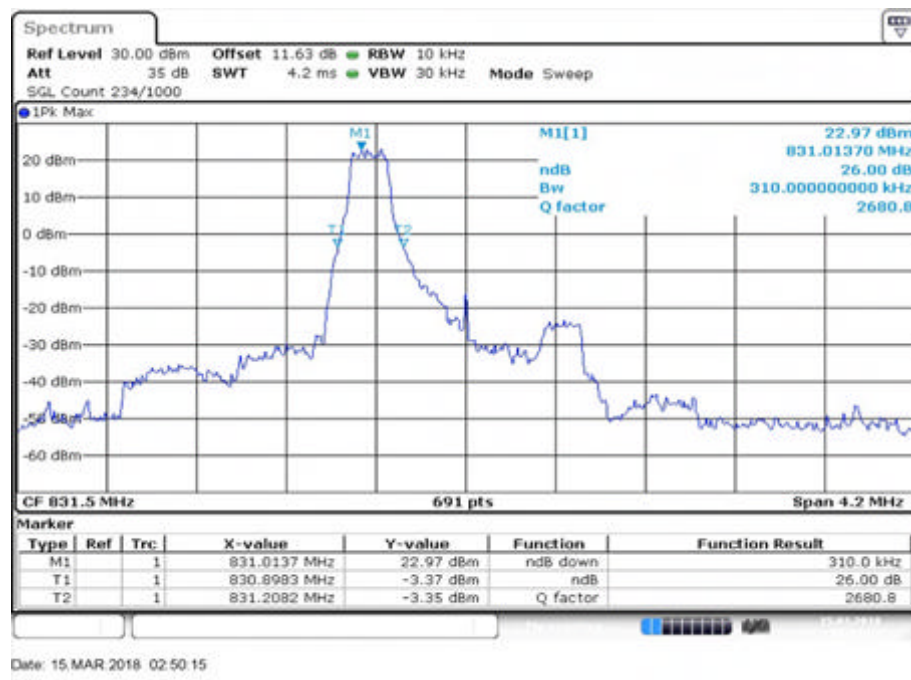


Fig.1

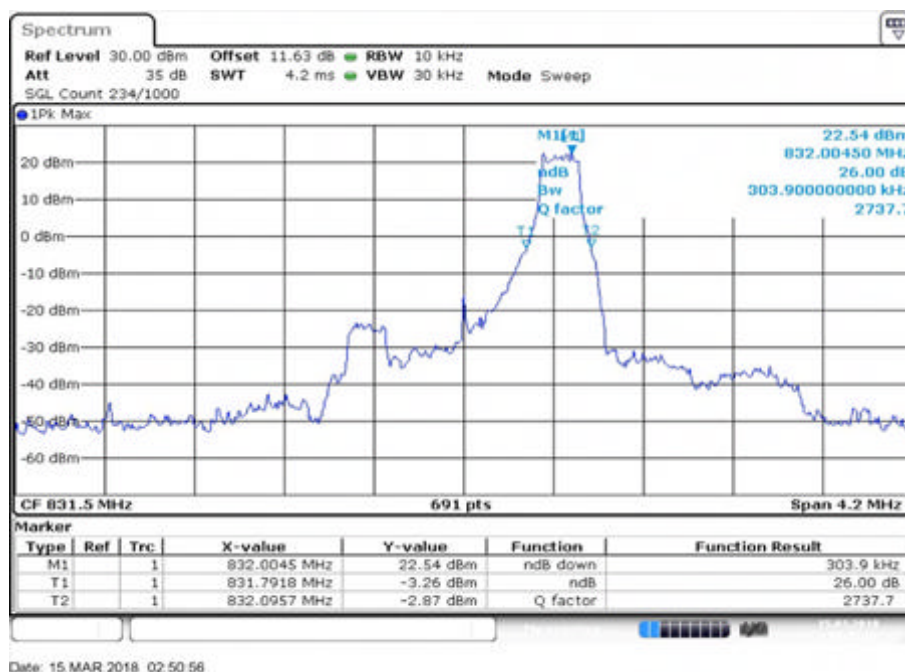


Fig.2



Fig.3

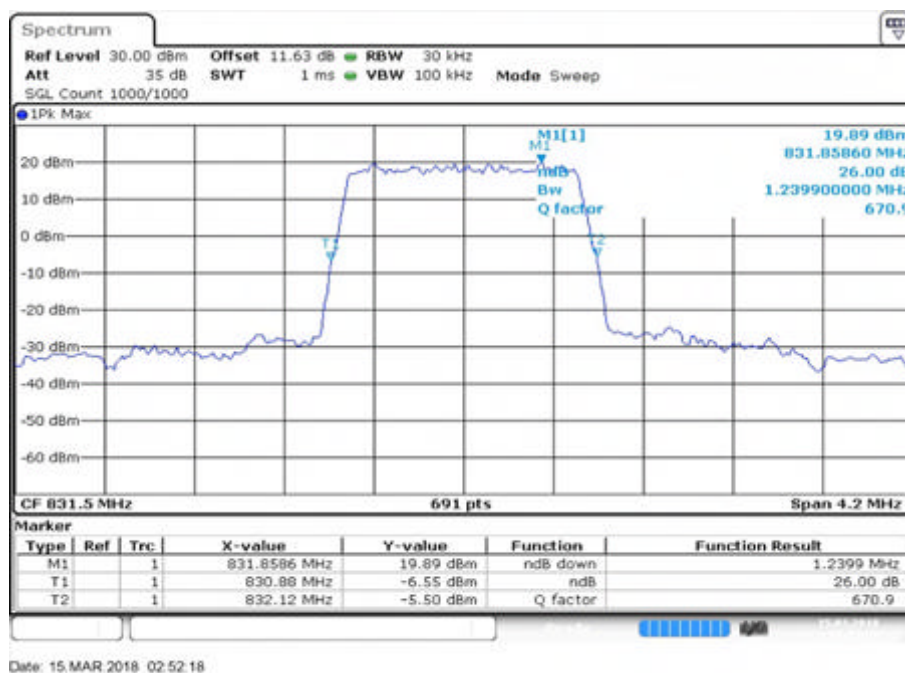


Fig.4

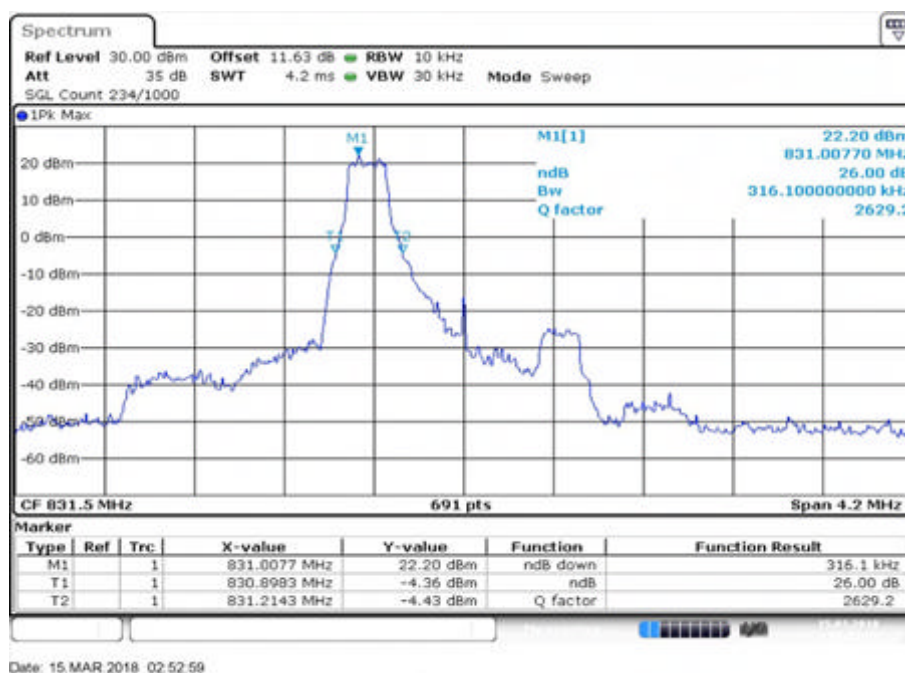


Fig.5

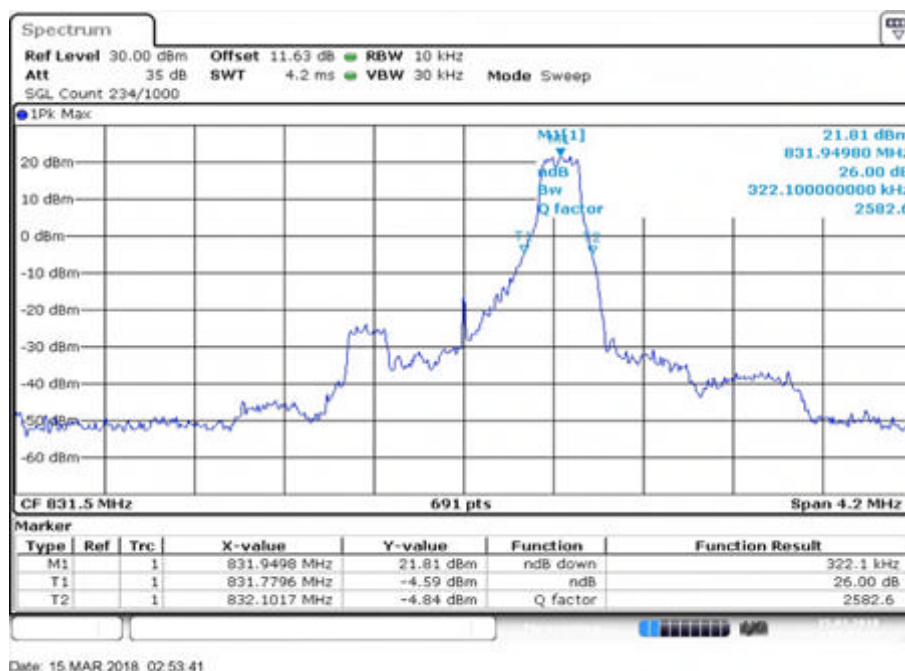


Fig.6

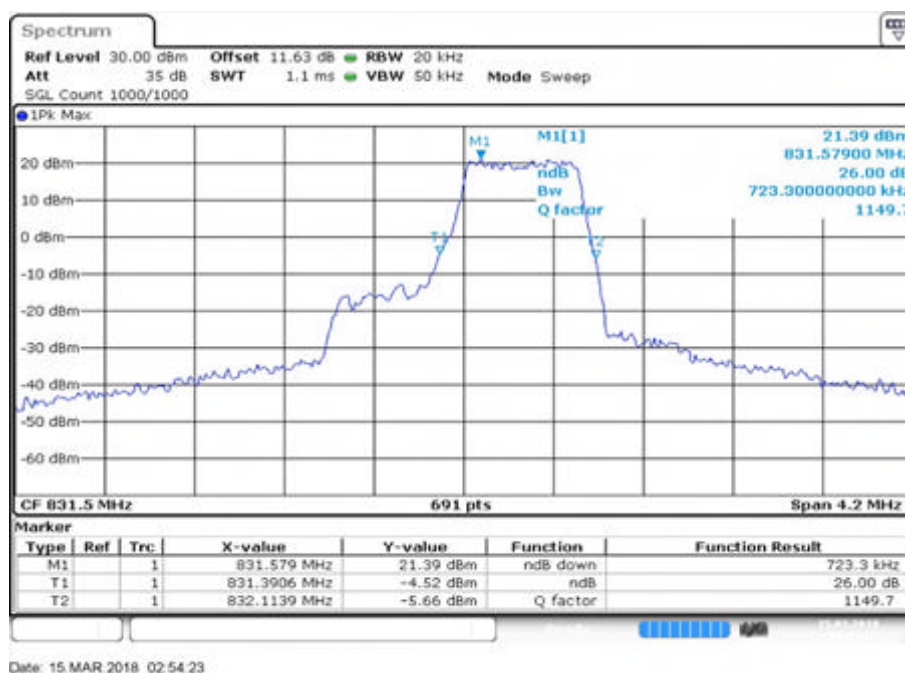


Fig.7

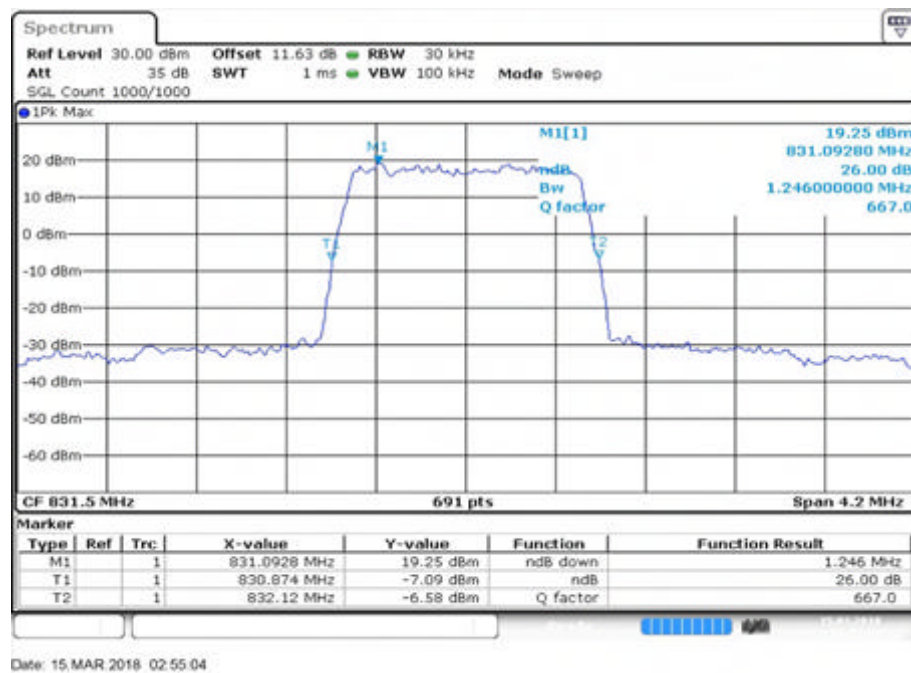


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
26	848.3	27033	1.4	1	0	0.310	Fig.1	0.310	Fig.5
				1	5	0.304	Fig.2	0.322	Fig.6
				3	2	0.723	Fig.3	0.723	Fig.7
				6	0	1.240	Fig.4	1.252	Fig.8

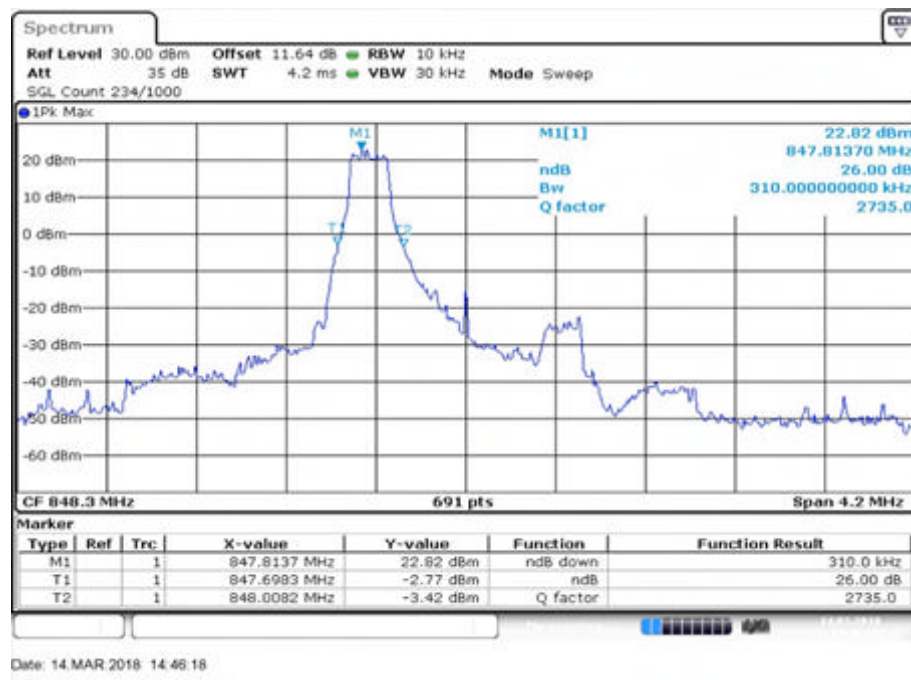


Fig.1

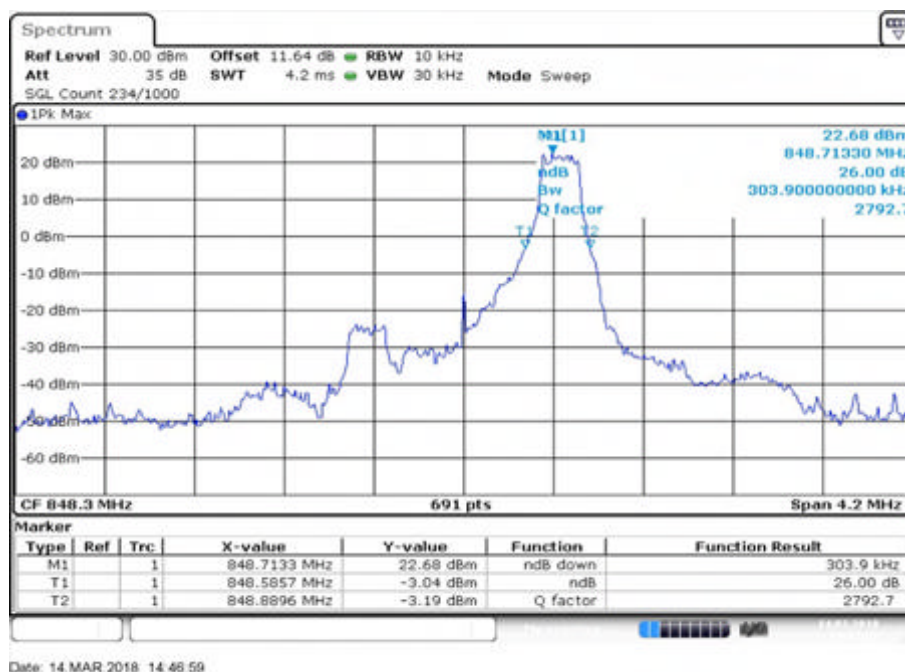


Fig.2



Fig.3