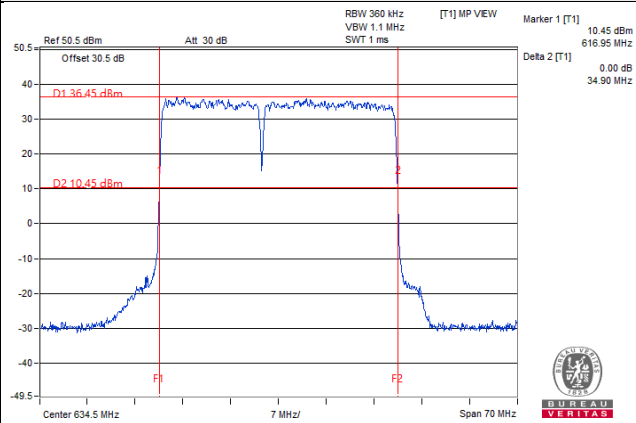
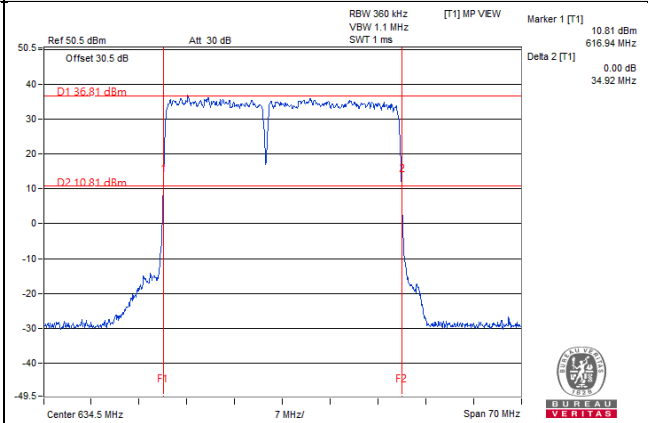


64QAM

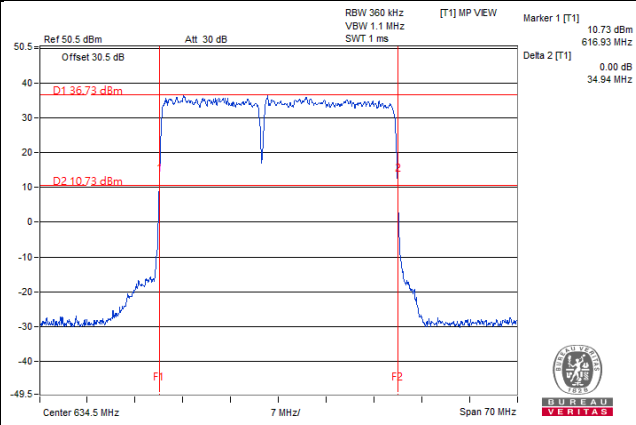
Channel: 124900+128400_ANT0



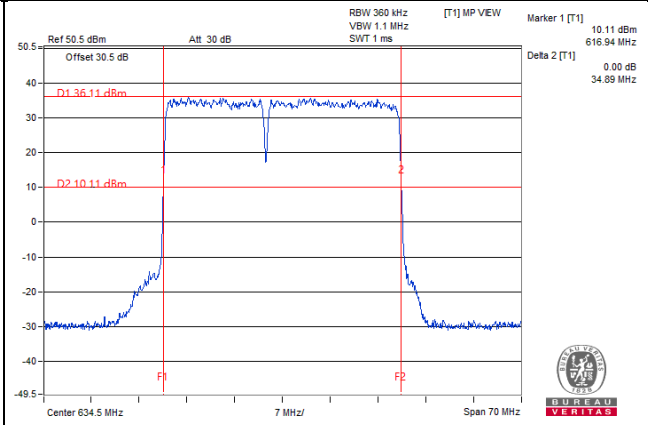
Channel: 124900+128400_ANT1



Channel: 124900+128400_ANT2

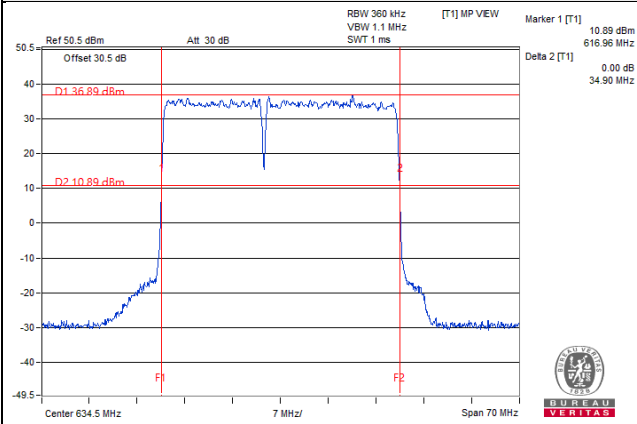


Channel: 124900+128400_ANT3

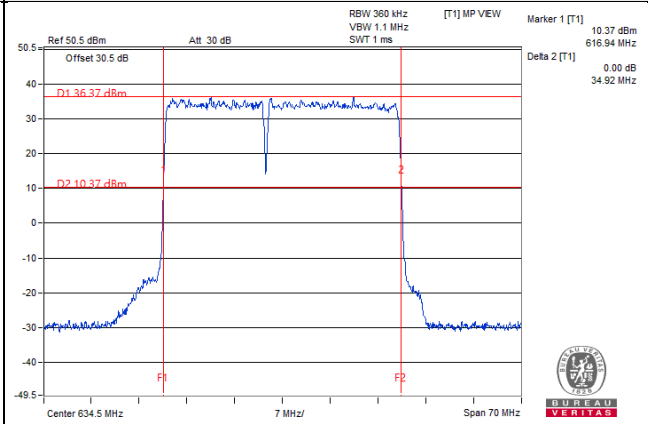


256QAM

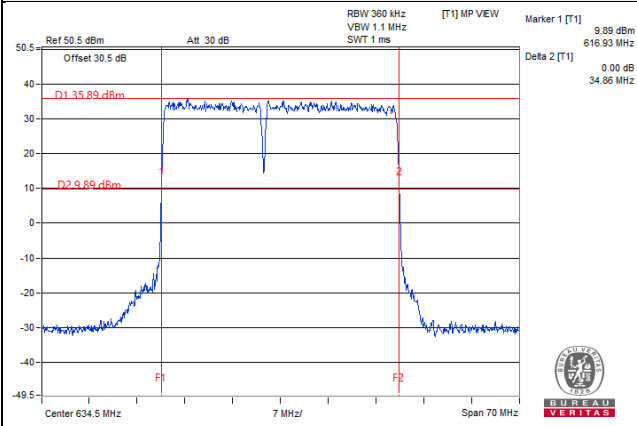
Channel: 124900+128400_ ANT0



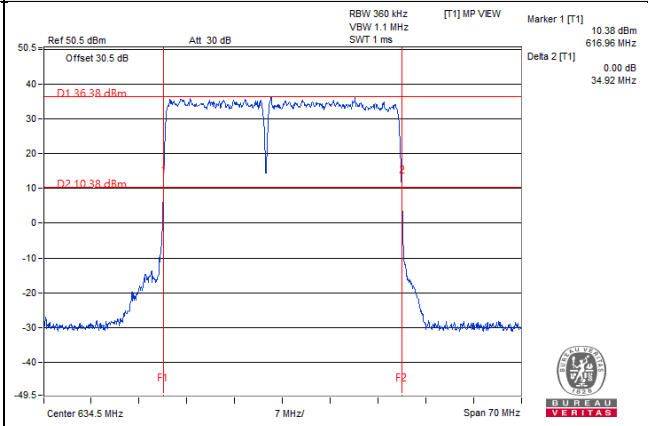
Channel: 124900+128400_ ANT1



Channel: 124900+128400_ ANT2



Channel: 124900+128400_ ANT3



CA-NC Non-Contiguous

5MHz+5MHz

Channel Number	Freq. (MHz)	Carrier	26dB DOWN BANDWIDTH (MHz)															
			ANT0				ANT1				ANT2				ANT3			
			QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
123900	619.5	Carrier 0	4.90	4.90	4.90	4.89	4.92	4.90	4.90	4.92	4.92	4.90	4.90	4.90	4.90	4.91	4.90	4.89
+	+																	
129900	649.5	Carrier 1	4.90	4.89	4.89	4.91	4.92	4.89	4.89	4.91	4.90	4.91	4.90	4.91	4.89	4.89	4.87	4.91
Total			9.80	9.79	9.79	9.80	9.84	9.79	9.79	9.83	9.82	9.81	9.80	9.81	9.79	9.80	9.77	9.80

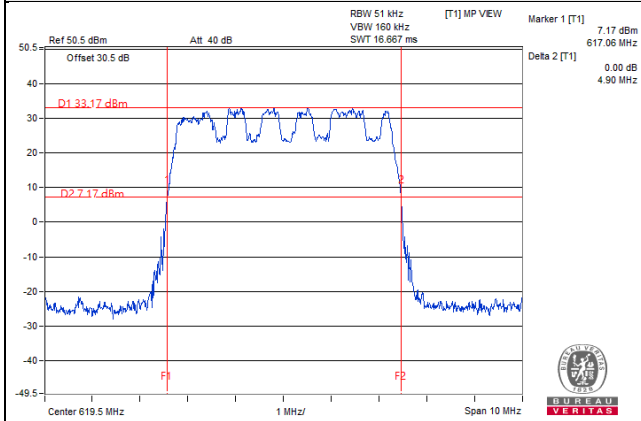
ANT0

Spectrum Plot of Worst Value

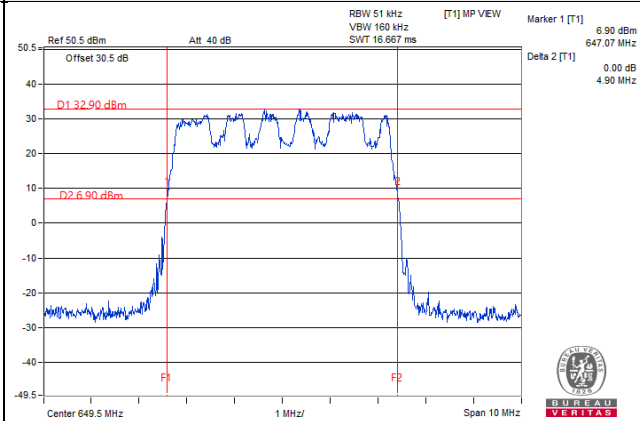
-26dBc Bandwidth

QPSK

Channel: 123900

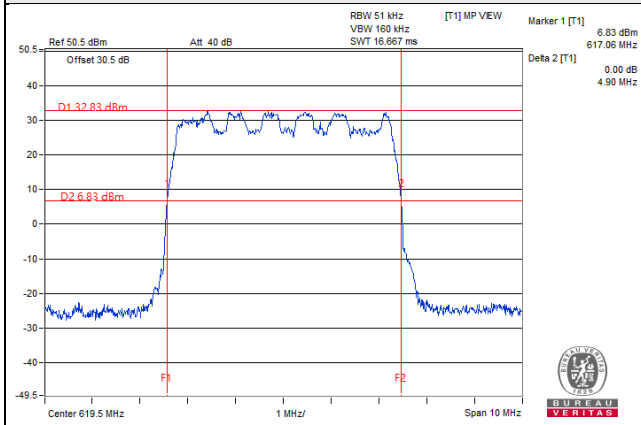


Channel: 129900

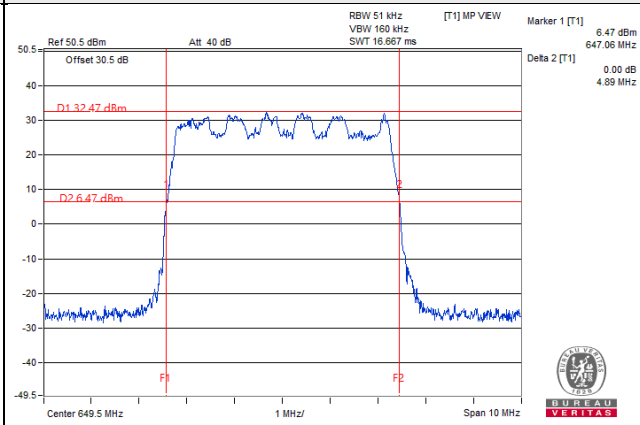


16QAM

Channel: 123900



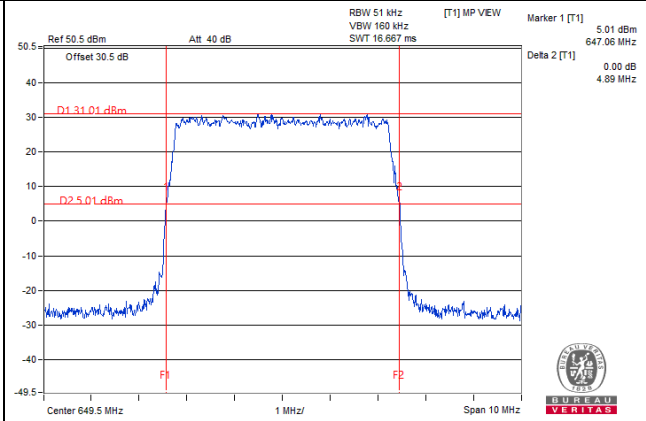
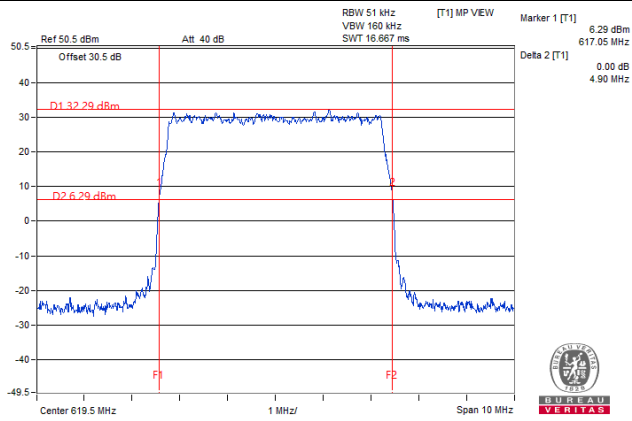
Channel: 129900



64QAM

Channel: 123900

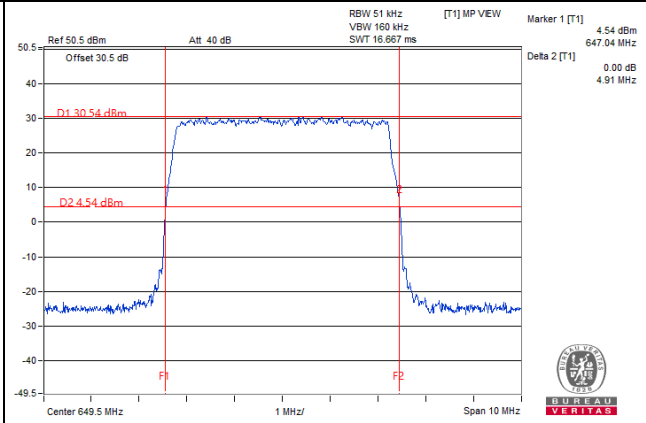
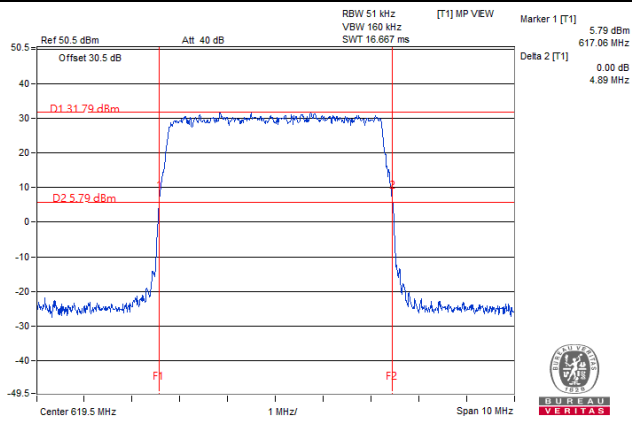
Channel: 129900



256QAM

Channel: 123900

Channel: 129900



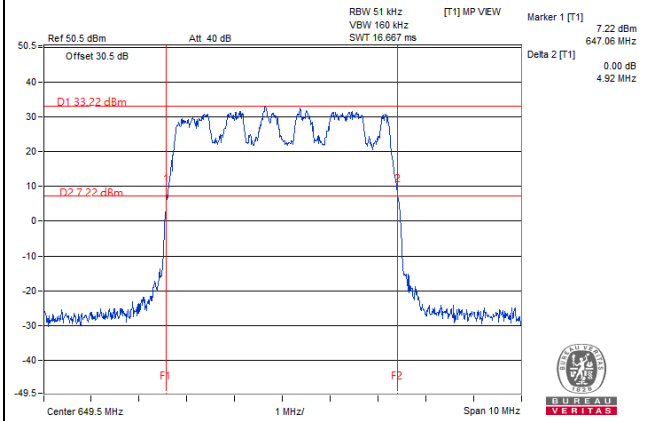
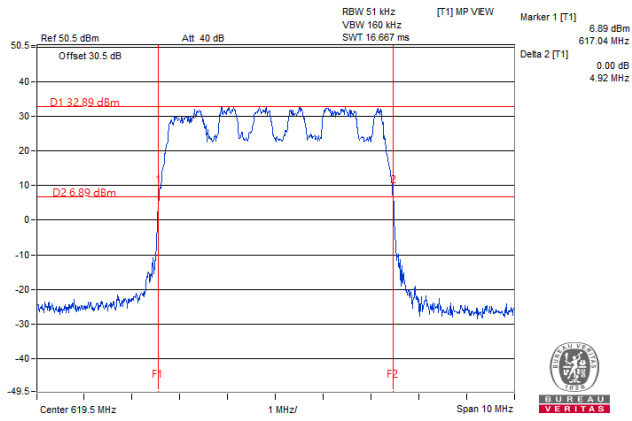
ANT1

Spectrum Plot of Worst Value
-26dBc Bandwidth

QPSK

Channel: 123900

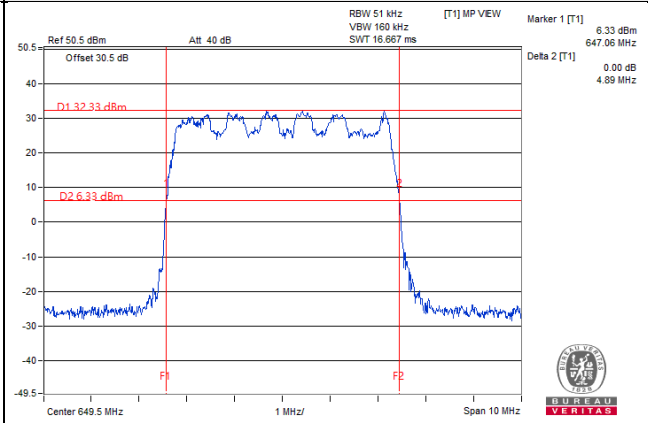
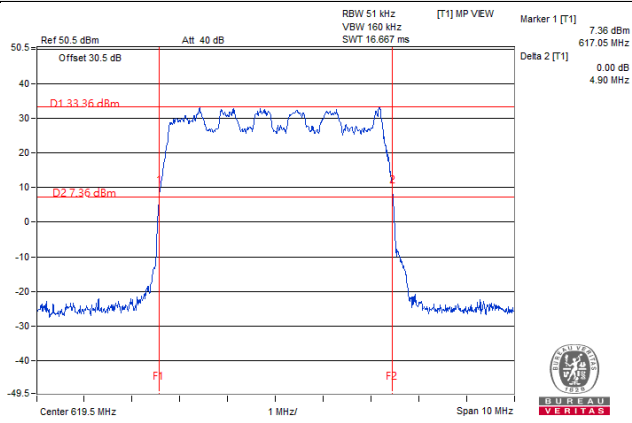
Channel: 129900



16QAM

Channel: 123900

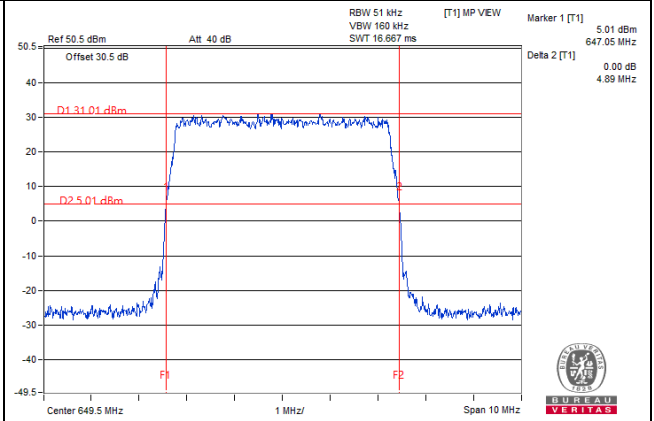
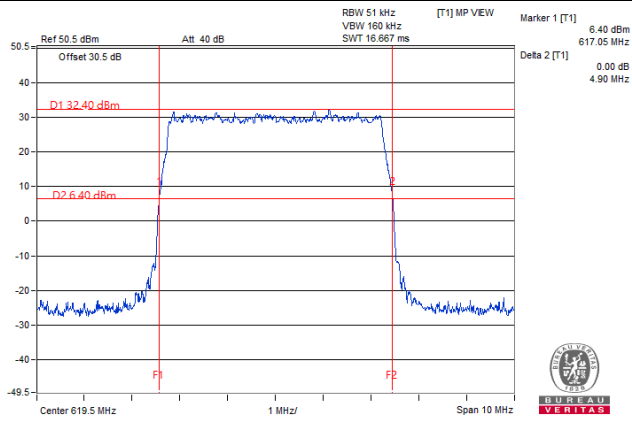
Channel: 129900



64QAM

Channel: 123900

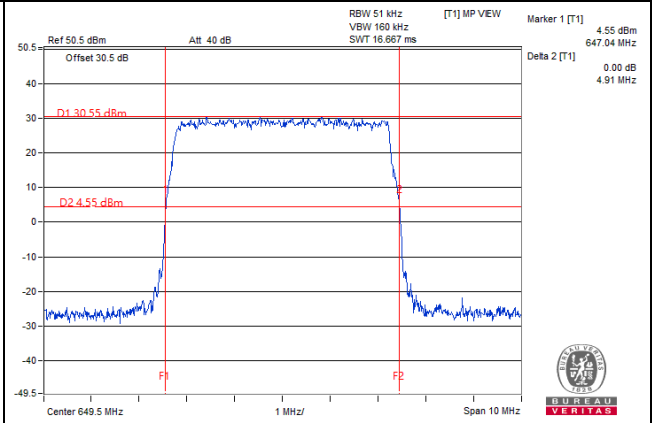
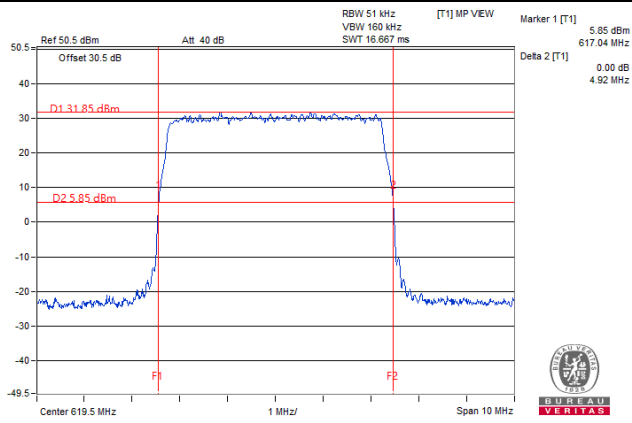
Channel: 129900



256QAM

Channel: 123900

Channel: 129900



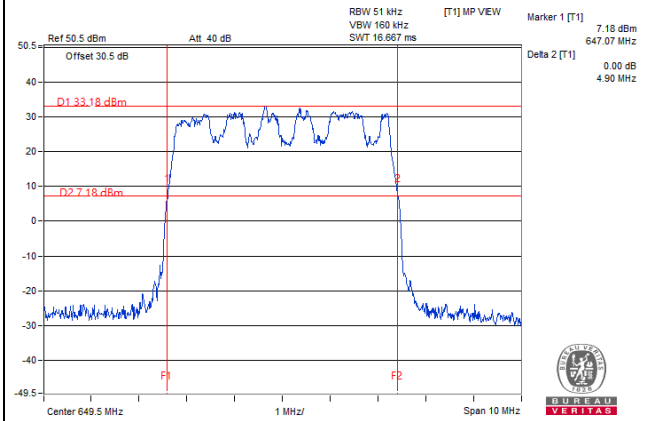
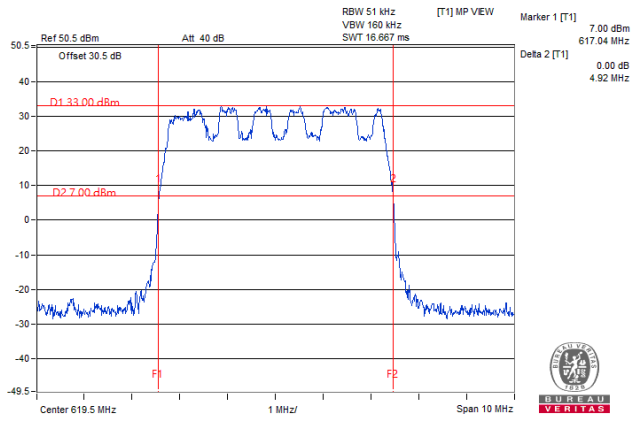
ANT2

Spectrum Plot of Worst Value
-26dBc Bandwidth

QPSK

Channel: 123900

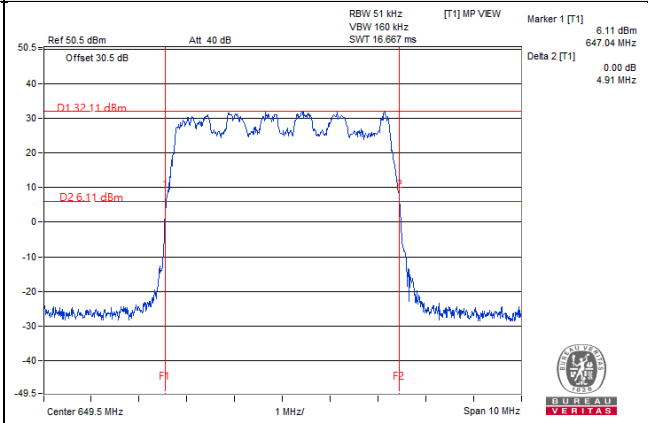
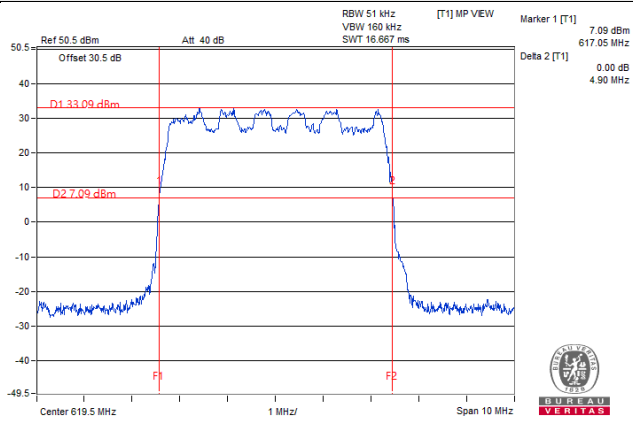
Channel: 129900



16QAM

Channel: 123900

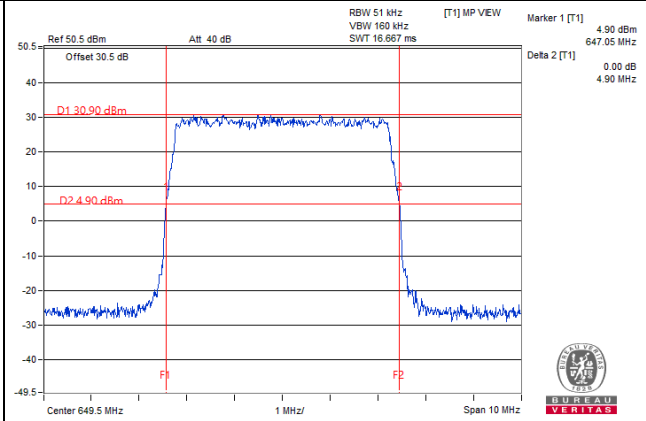
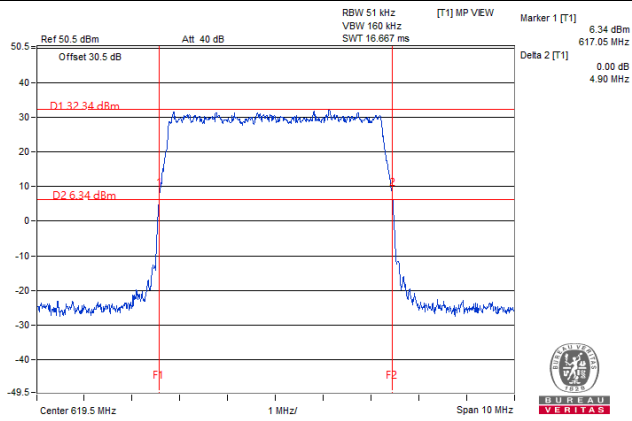
Channel: 129900



64QAM

Channel: 123900

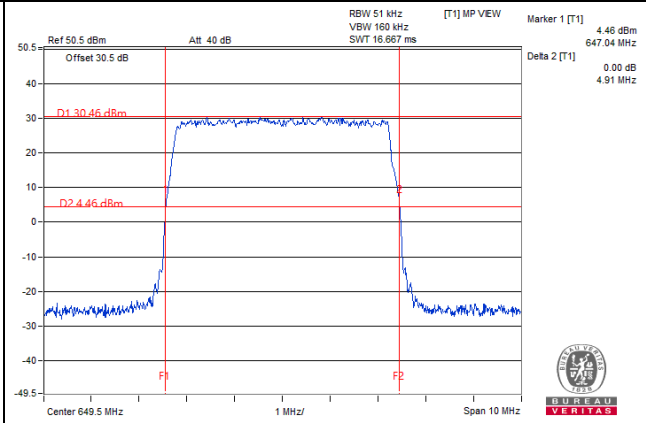
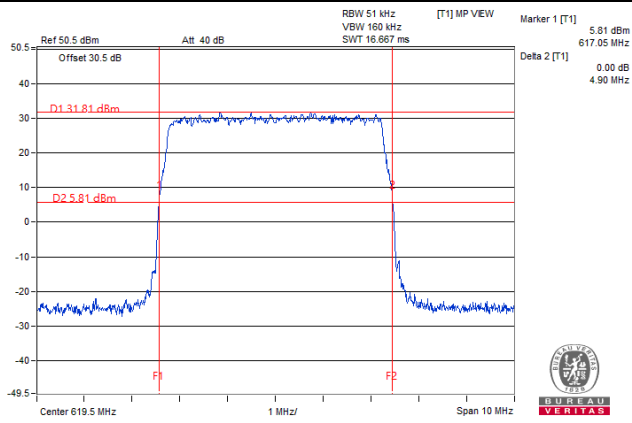
Channel: 129900



256QAM

Channel: 123900

Channel: 129900



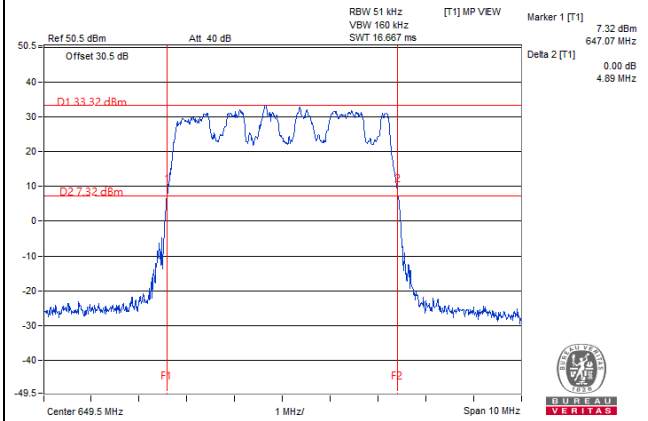
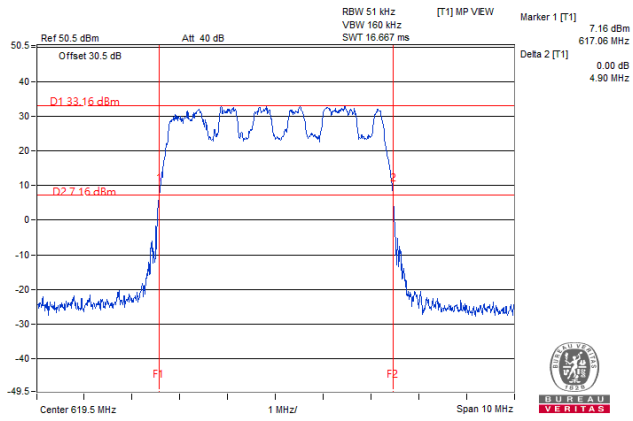
ANT3

Spectrum Plot of Worst Value
-26dBc Bandwidth

QPSK

Channel: 123900

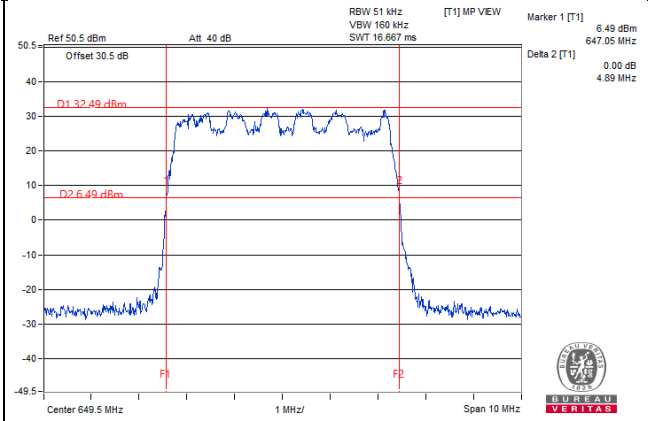
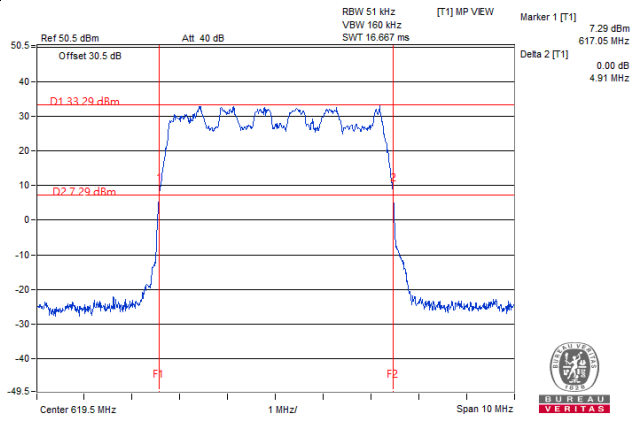
Channel: 129900



16QAM

Channel: 123900

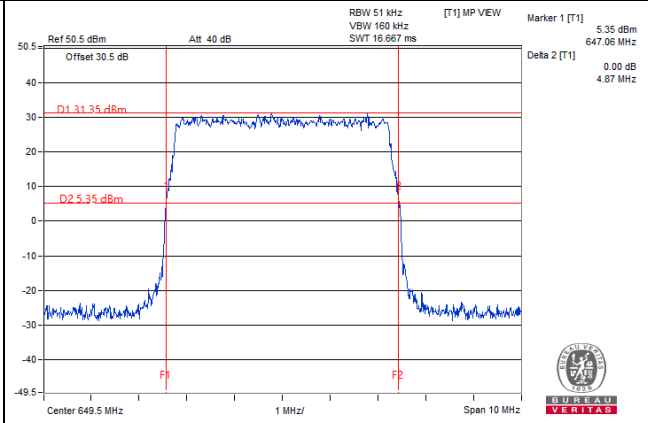
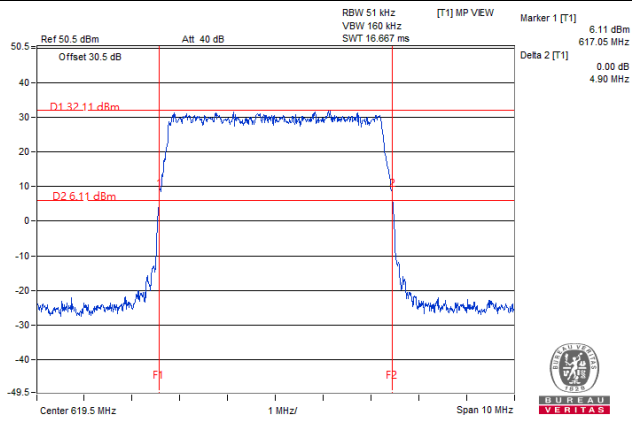
Channel: 129900



64QAM

Channel: 123900

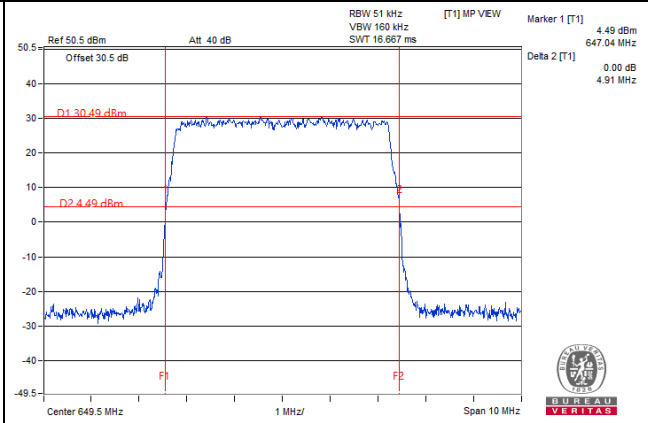
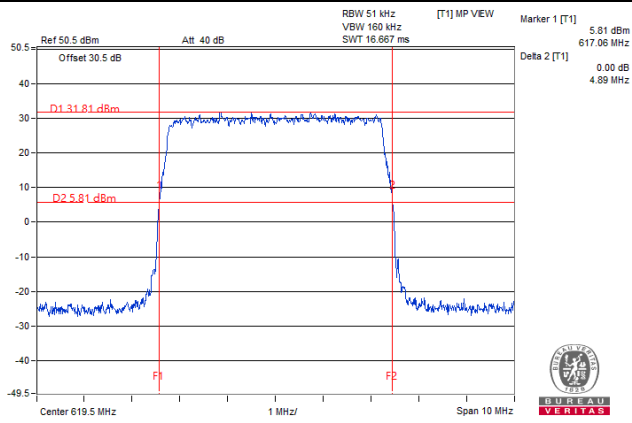
Channel: 129900



256QAM

Channel: 123900

Channel: 129900



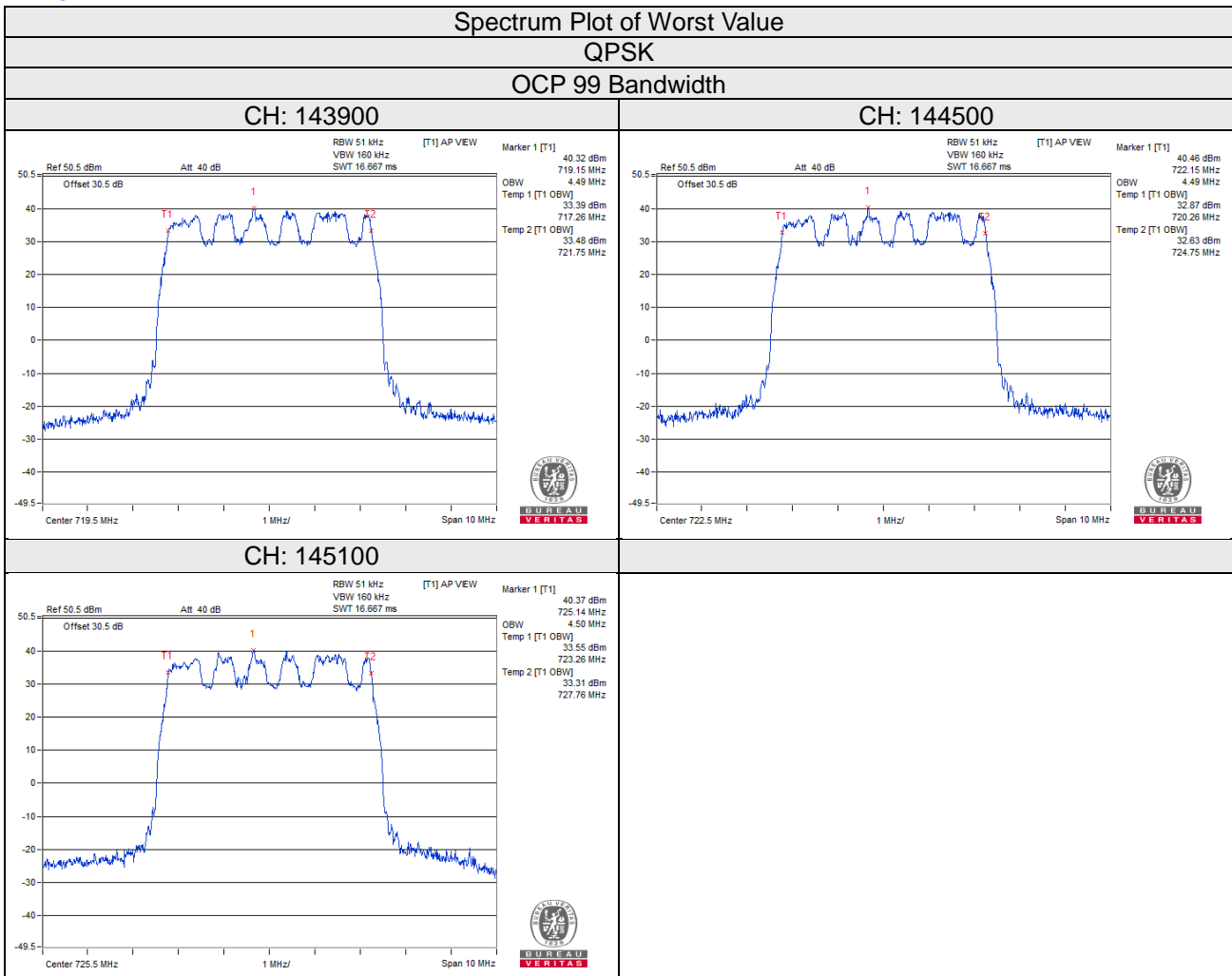
4.4.5 Test Results (Occupied Bandwidth)

Band n29 Single Carrier

5MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)							
		ANT0				ANT1			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
143900	719.5	4.49	4.49	4.48	4.46	4.49	4.50	4.48	4.46
144500	722.5	4.49	4.49	4.48	4.48	4.52	4.51	4.47	4.48
145100	725.5	4.50	4.49	4.47	4.47	4.48	4.51	4.47	4.47

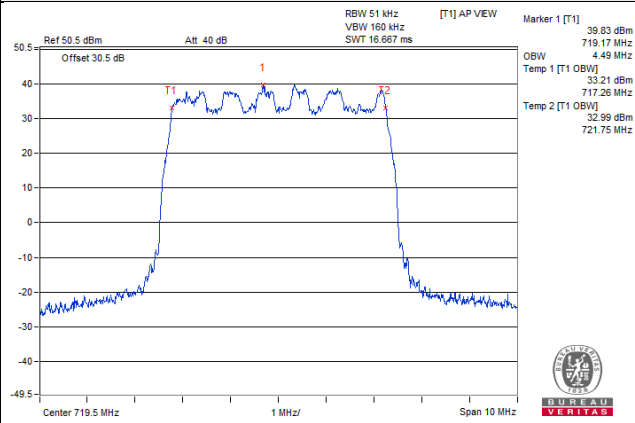
ANT0



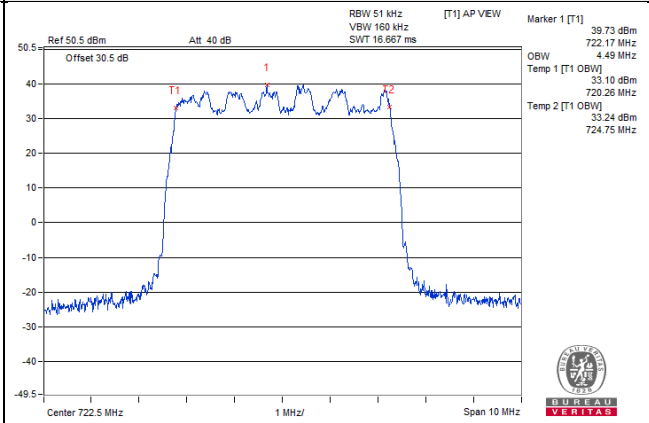
16QAM

OCP 99 Bandwidth

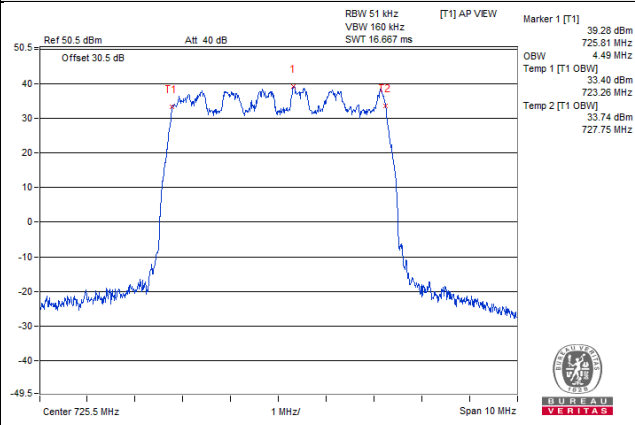
CH: 143900



CH: 144500



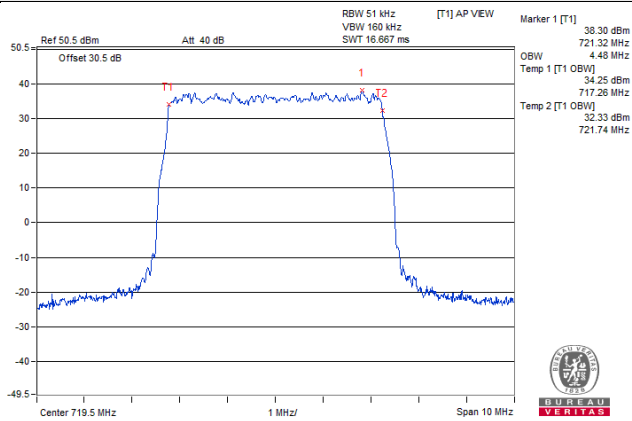
CH: 145100



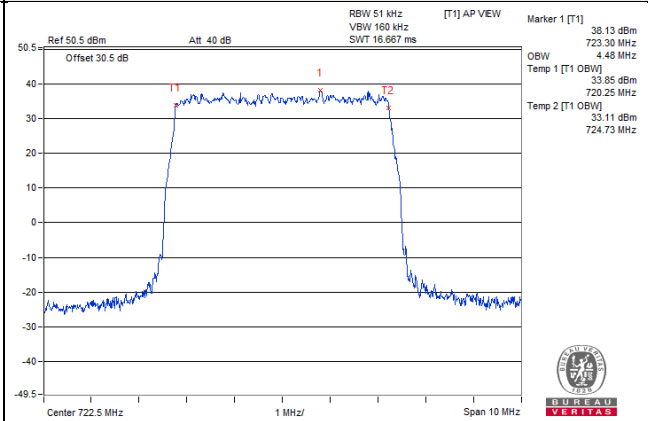
64QAM

OCP 99 Bandwidth

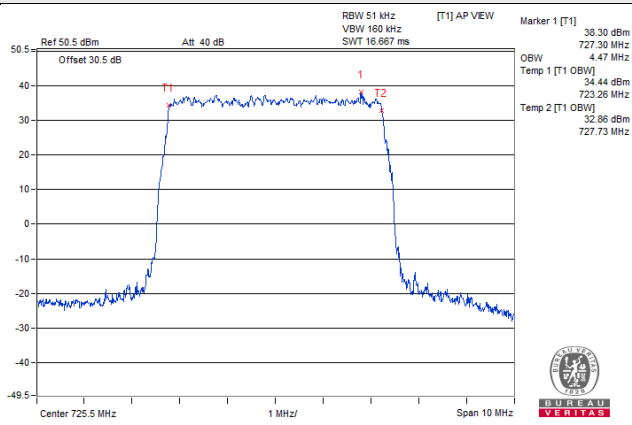
CH: 143900



CH: 144500



CH: 145100

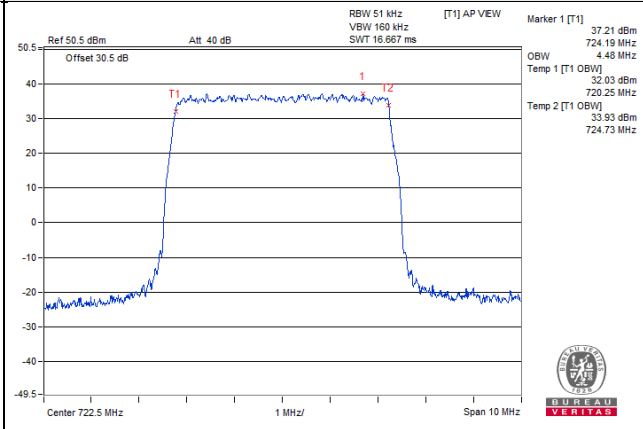
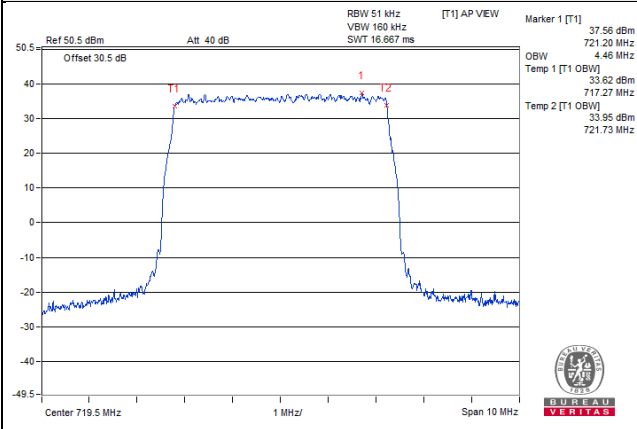


256QAM

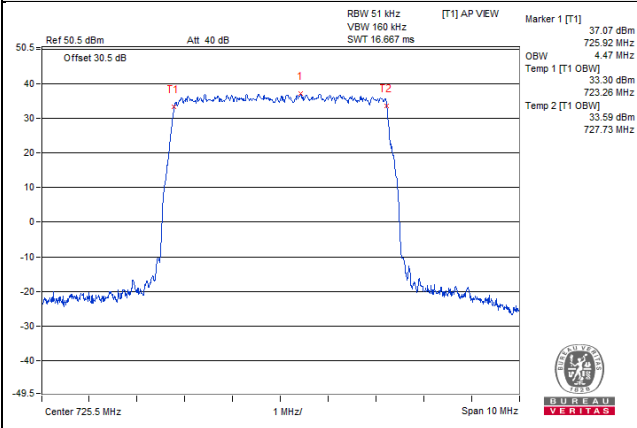
OCP 99 Bandwidth

CH: 143900

CH: 144500



CH: 145100



ANT1

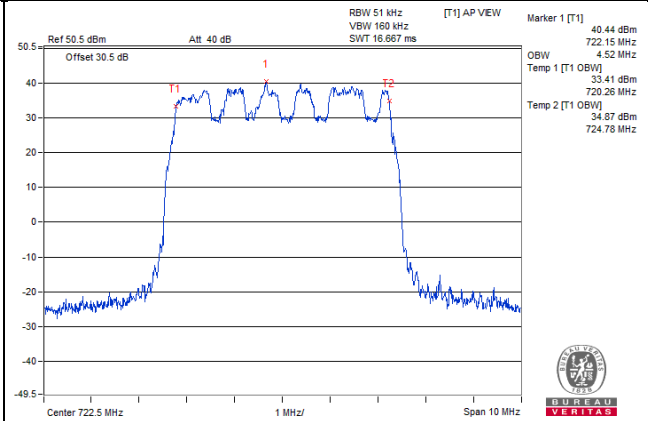
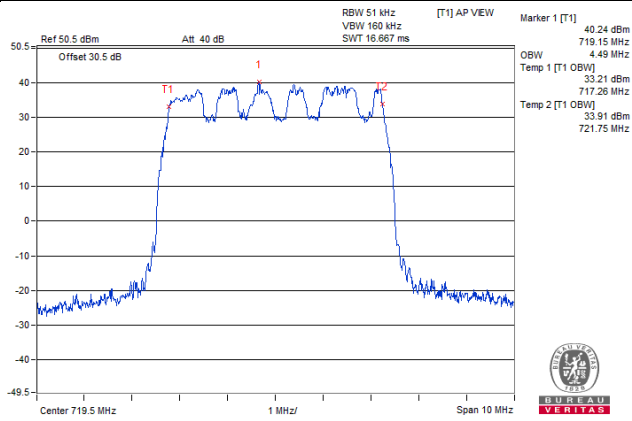
Spectrum Plot of Worst Value

QPSK

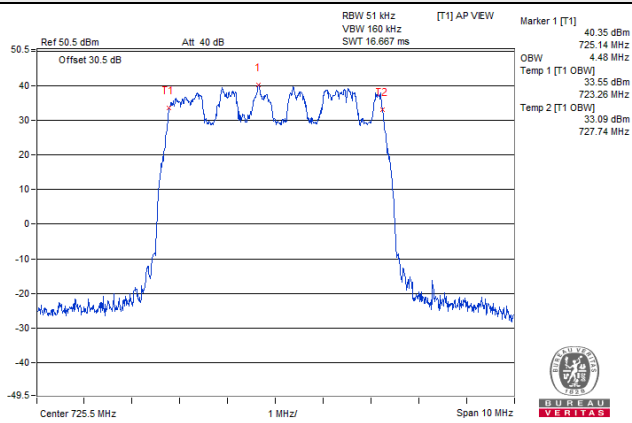
OCP 99 Bandwidth

CH: 143900

CH: 144500



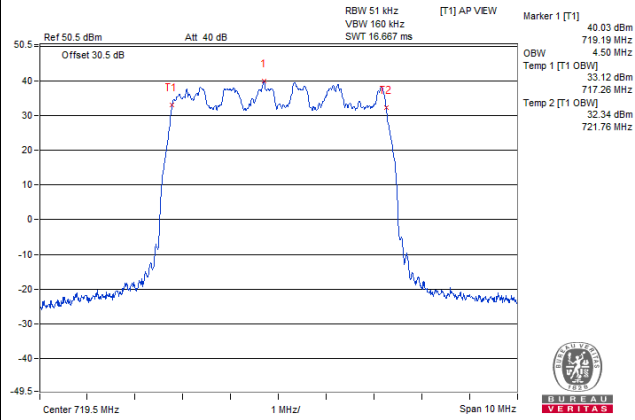
CH: 145100



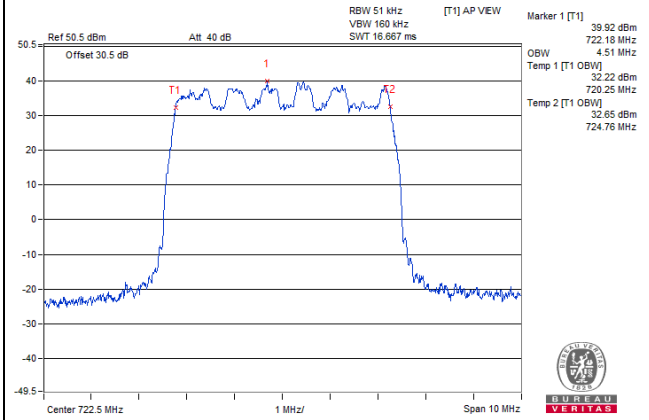
16QAM

OCP 99 Bandwidth

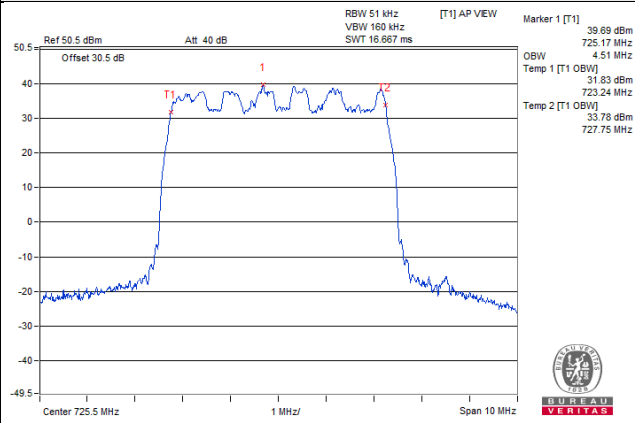
CH: 143900



CH: 144500



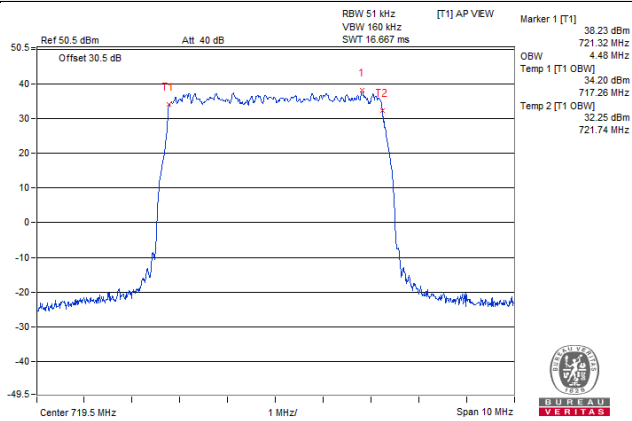
CH: 145100



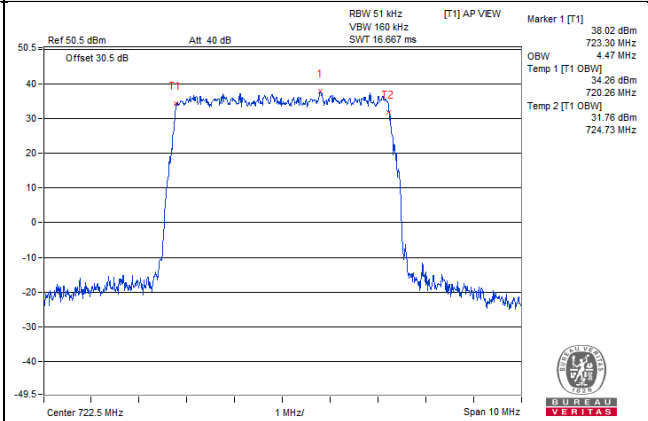
64QAM

OCP 99 Bandwidth

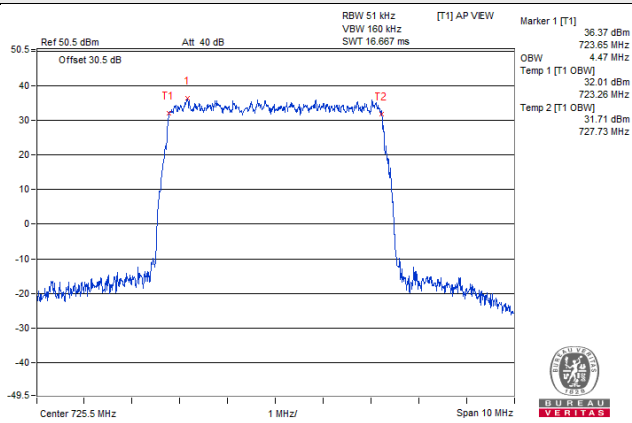
CH: 143900



CH: 144500



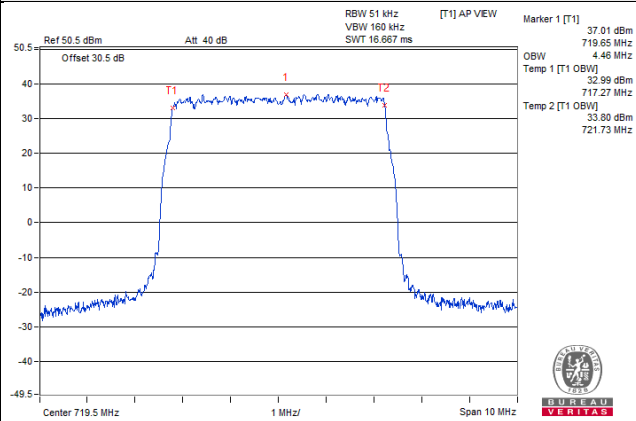
CH: 145100



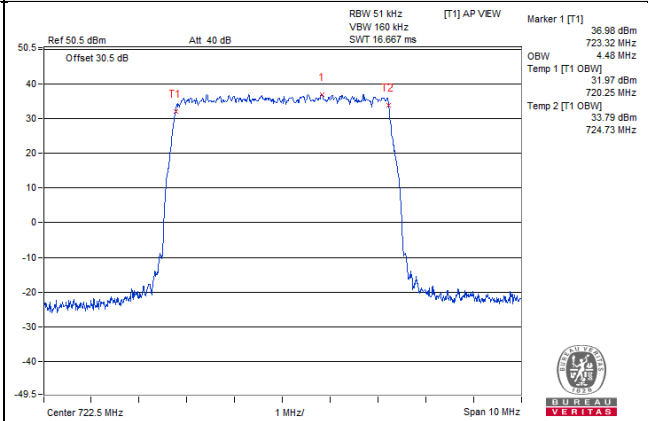
256QAM

OCP 99 Bandwidth

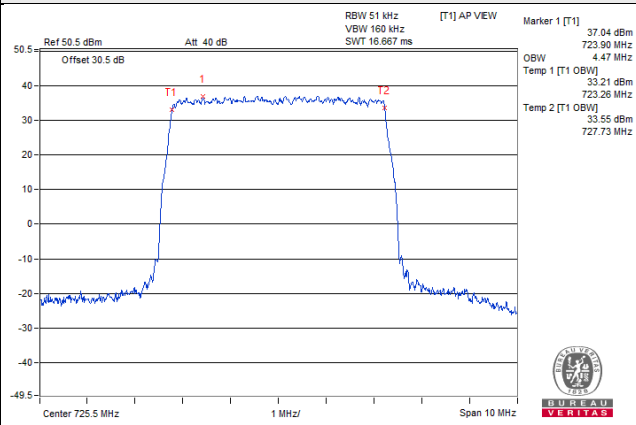
CH: 143900



CH: 144500



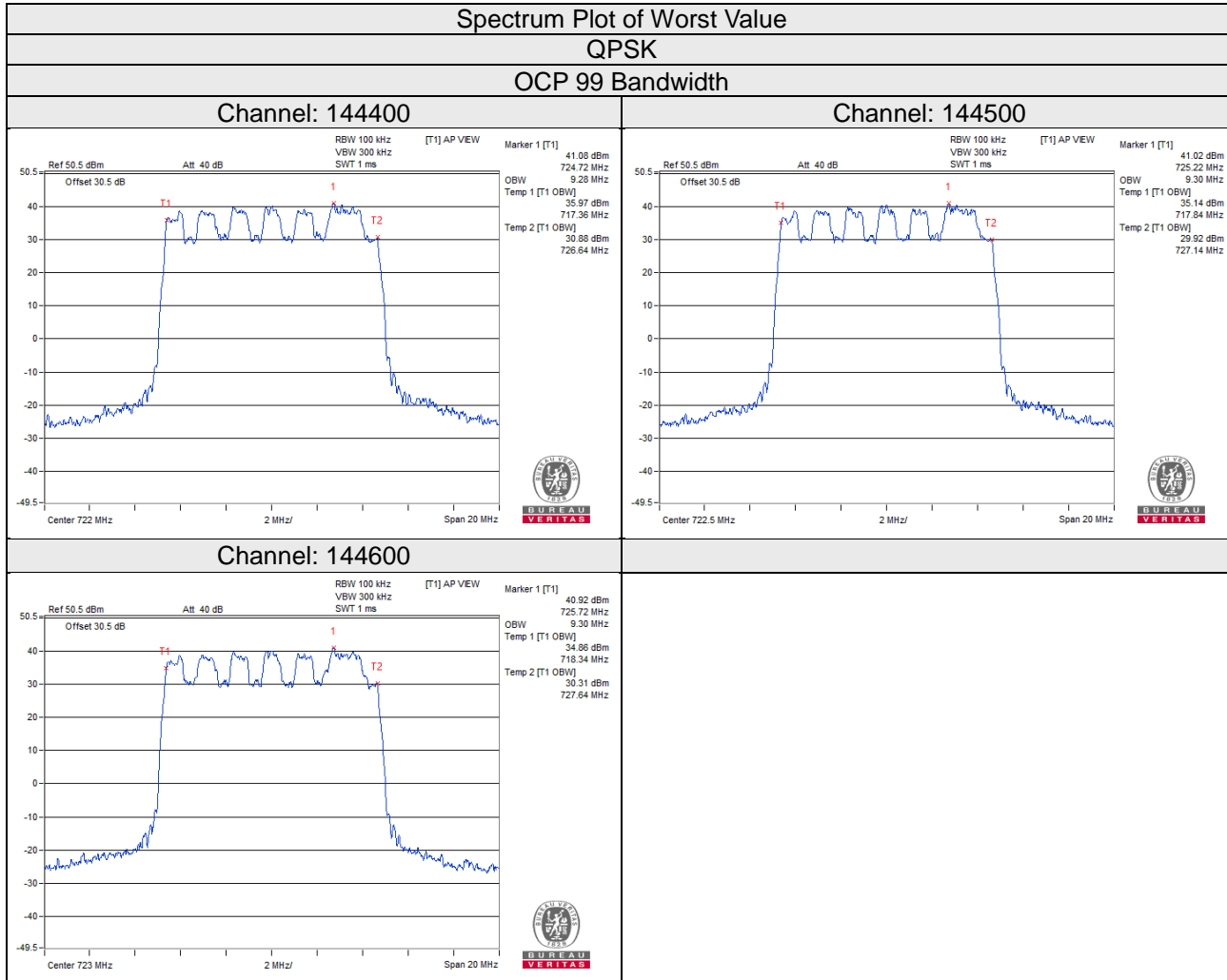
CH: 145100



10MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)							
		ANT0				ANT1			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
144400	722	9.28	9.22	9.30	9.28	9.28	9.24	9.30	9.30
144500	722.5	9.30	9.24	9.30	9.28	9.34	9.22	9.30	9.30
144600	723	9.30	9.24	9.30	9.30	9.30	9.26	9.32	9.30

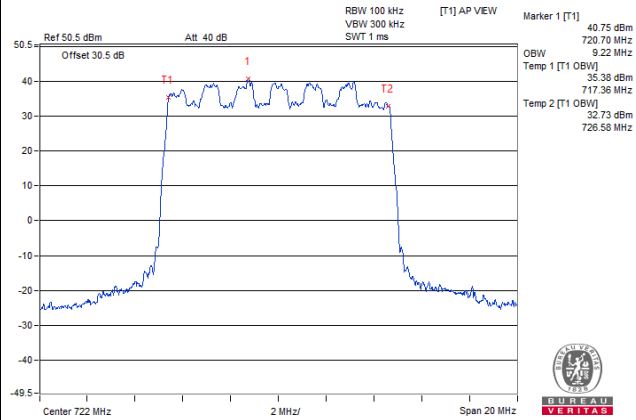
ANT0



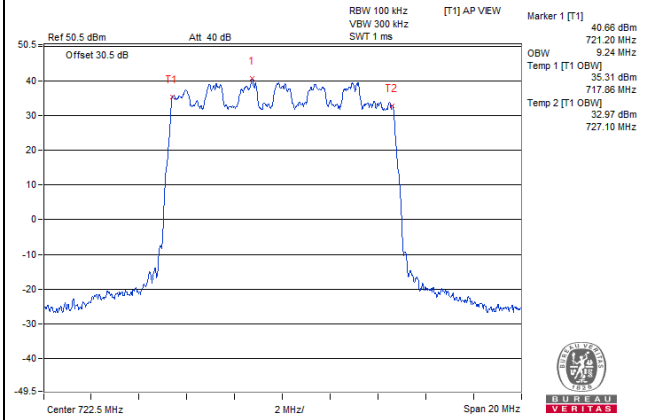
16QAM

OCP 99 Bandwidth

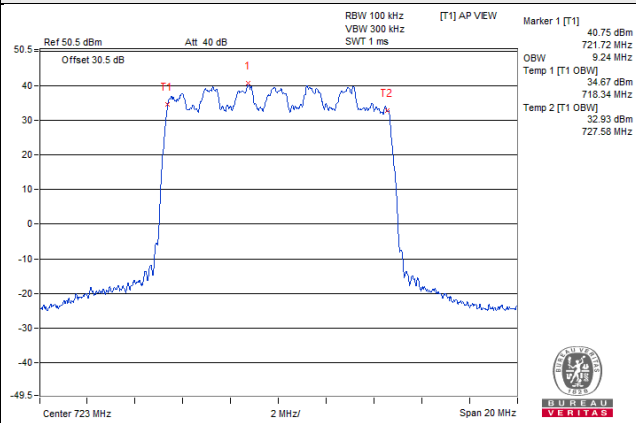
Channel: 144400



Channel: 144500



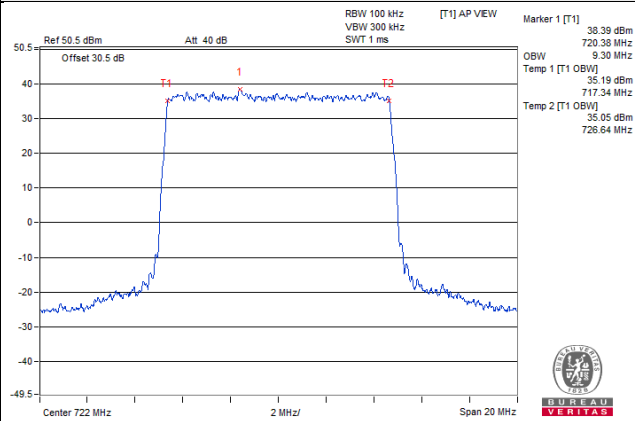
Channel: 144600



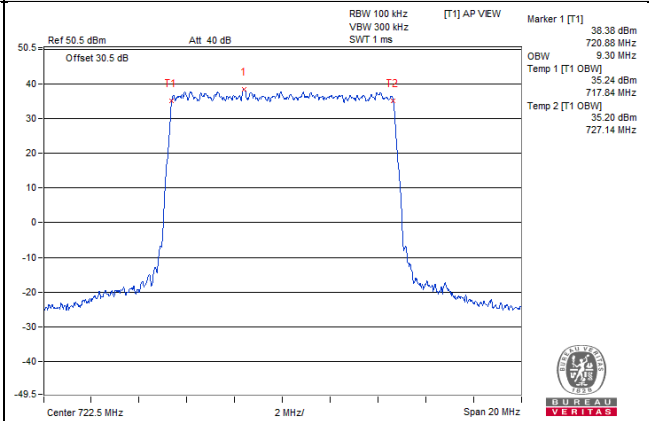
64QAM

OCP 99 Bandwidth

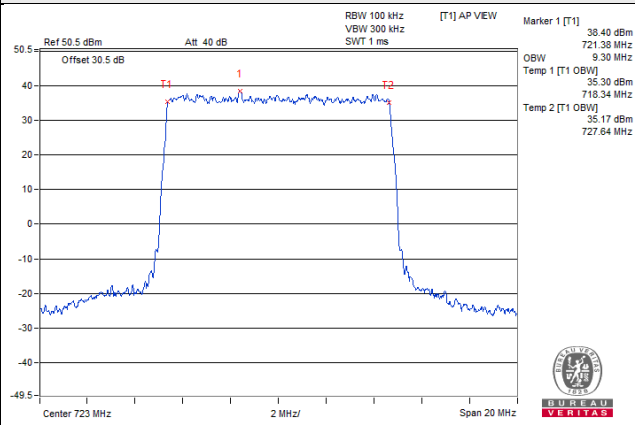
Channel: 144400



Channel: 144500



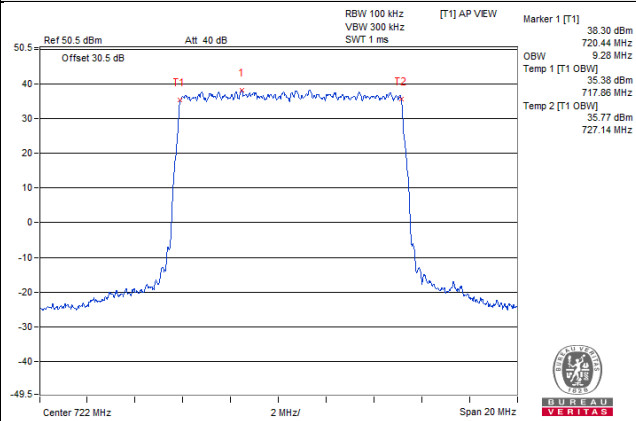
Channel: 144600



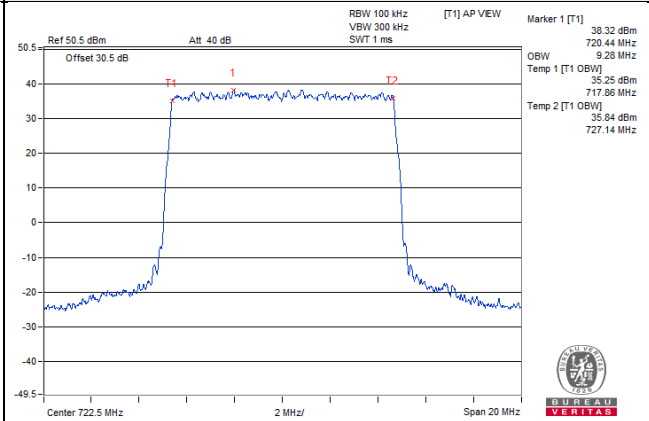
256QAM

OCP 99 Bandwidth

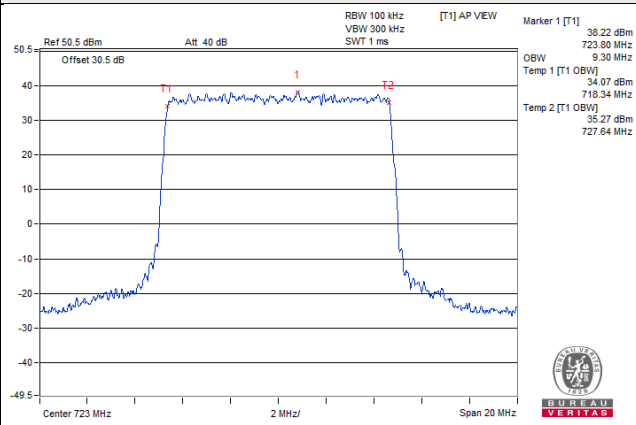
Channel: 144400



Channel: 144500



Channel: 144600



ANT1

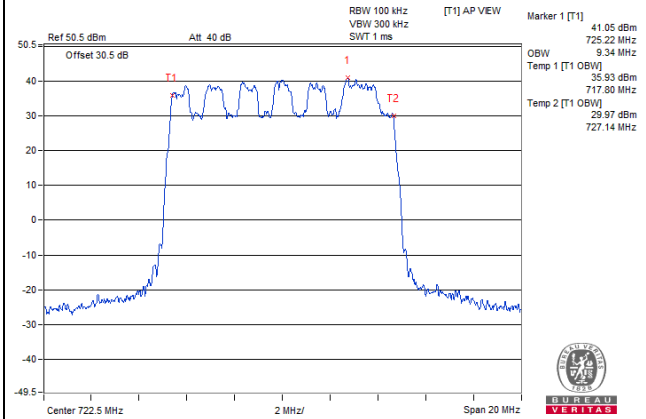
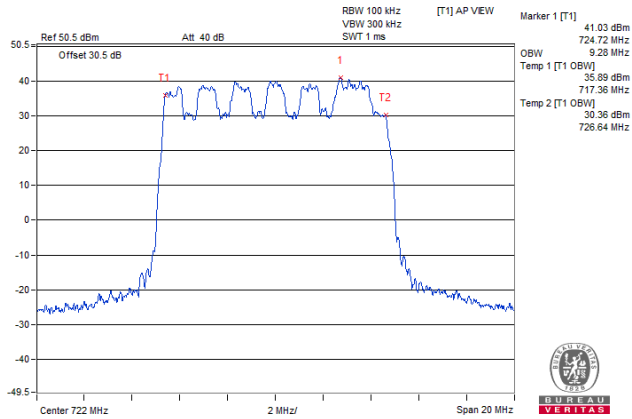
Spectrum Plot of Worst Value

QPSK

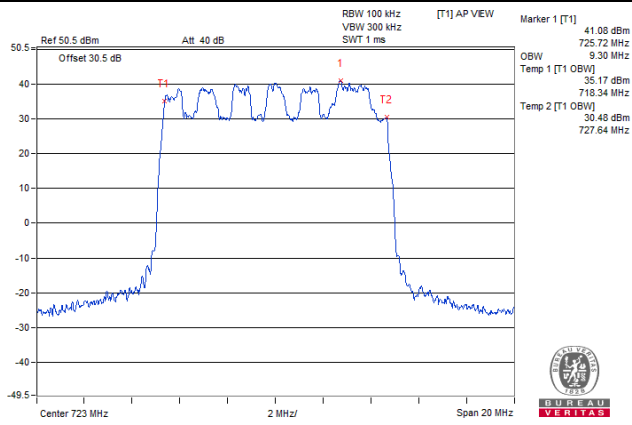
OCP 99 Bandwidth

Channel: 144400

Channel: 144500



Channel: 144600

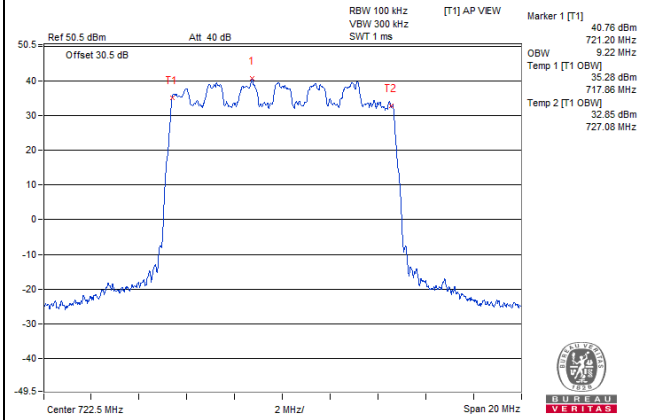
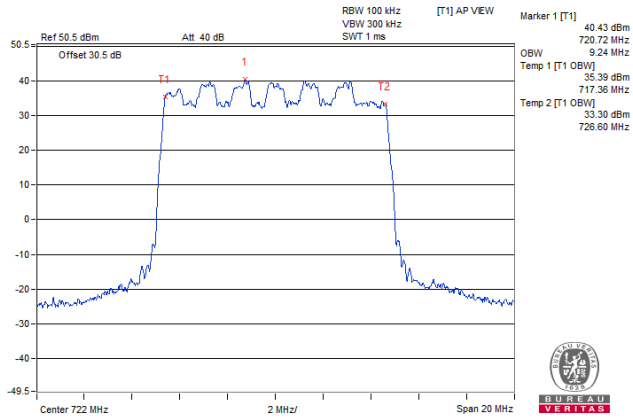


16QAM

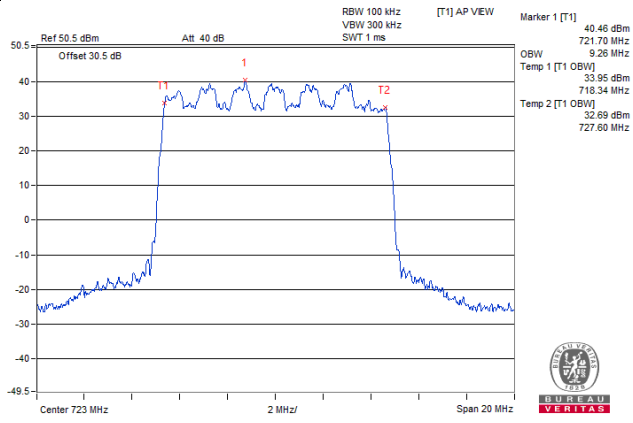
OCP 99 Bandwidth

Channel: 144400

Channel: 144500



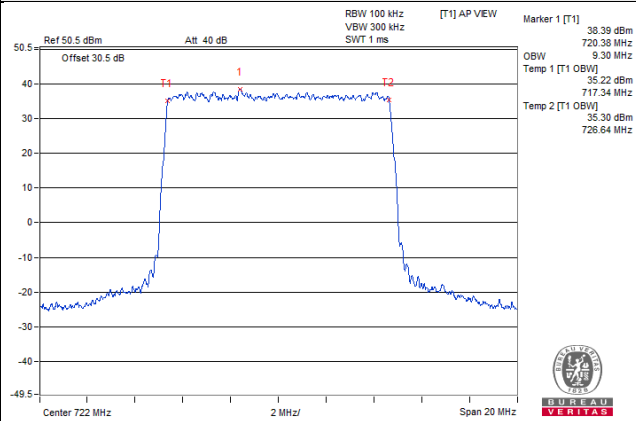
Channel: 144600



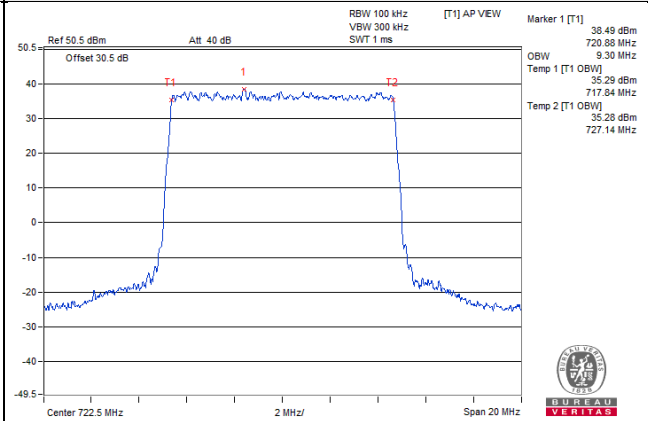
64QAM

OCP 99 Bandwidth

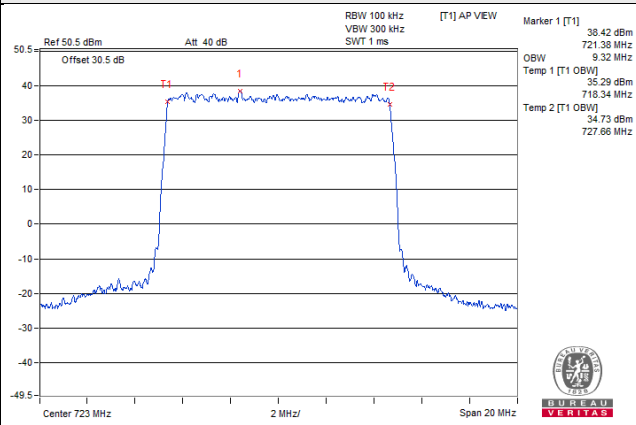
Channel: 144400



Channel: 144500



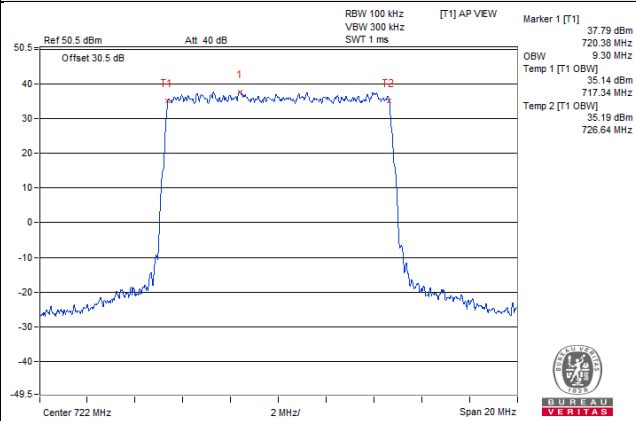
Channel: 144600



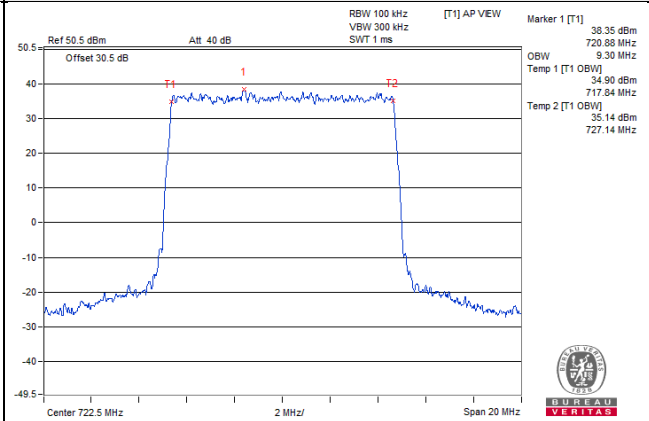
256QAM

OCP 99 Bandwidth

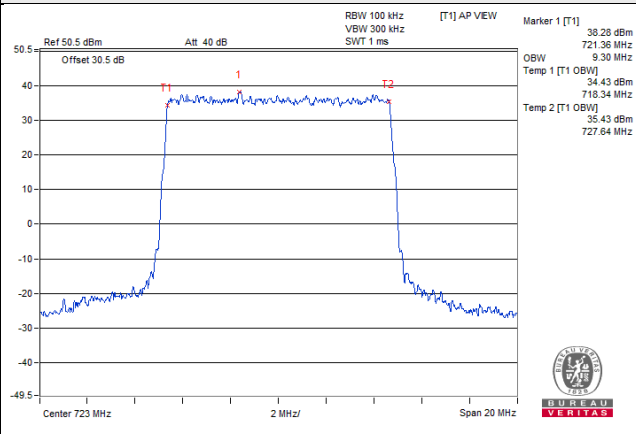
Channel: 143900



Channel: 144500



Channel: 145100



CA-NC Non-Contiguous

5MHz+5MHz

Channel Number	Freq. (MHz)	Carrier	OCP 99 BAND WIDTH (MHz)							
			ANT0				ANT1			
			QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
143900 + 145100	719.5 + 725.5	Carrier 0	4.50	4.49	4.47	4.46	4.50	4.49	4.47	4.46
		Carrier 1	4.49	4.49	4.48	4.47	4.50	4.50	4.47	4.47
Total			8.99	8.98	8.95	8.93	9.00	8.99	8.94	8.93

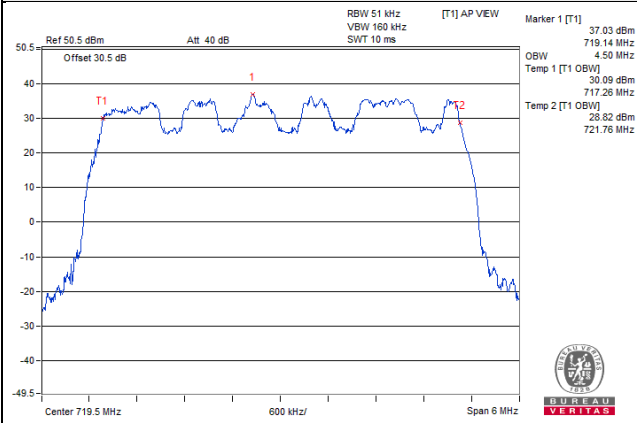
ANT0

Spectrum Plot of Worst Value

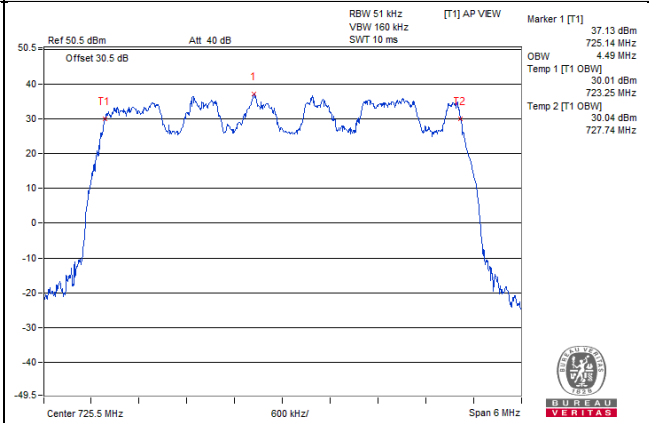
OCP 99 Bandwidth

QPSK

Channel: 143900

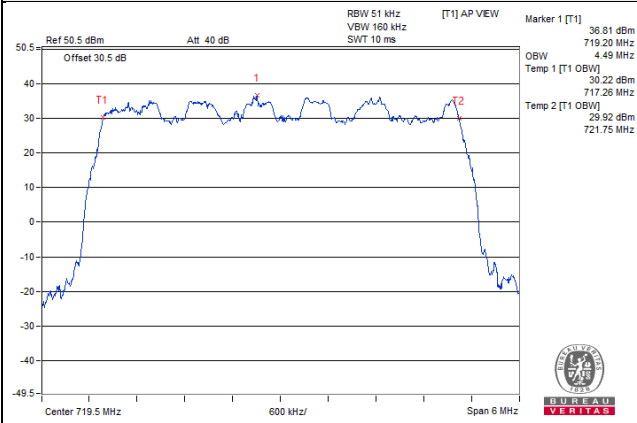


Channel: 145100

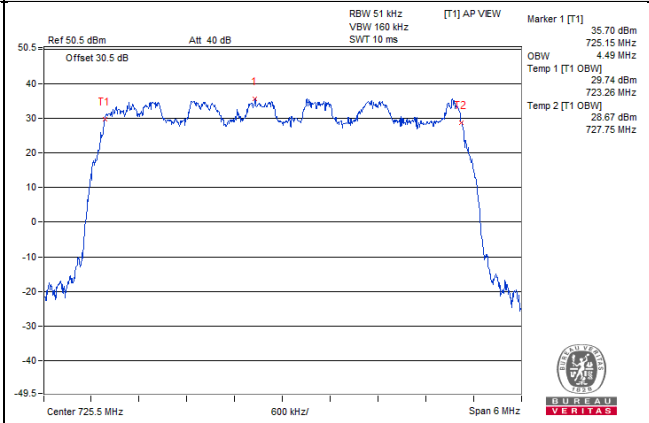


16QAM

Channel: 143900

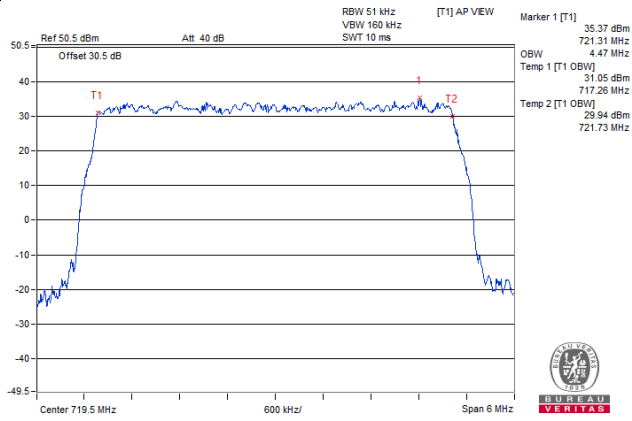


Channel: 145100

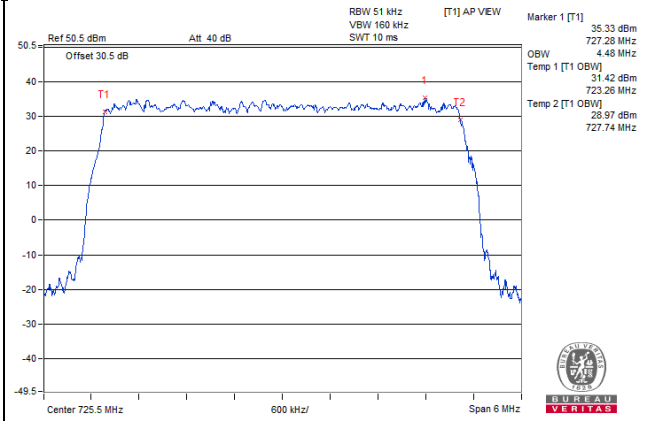


64QAM

Channel: 143900

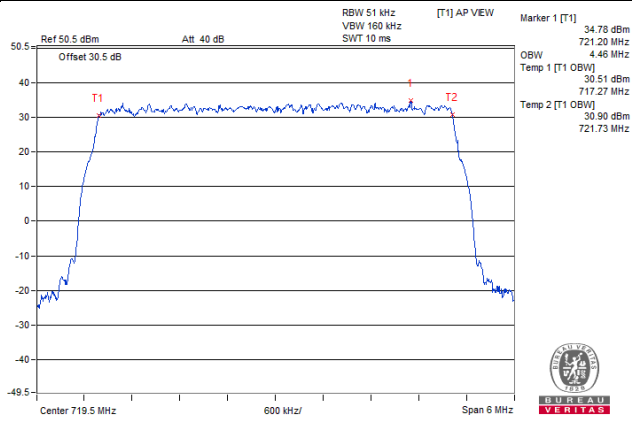


Channel: 145100

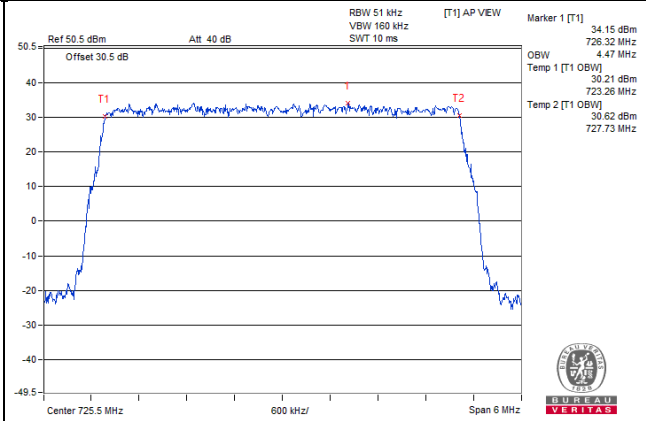


256QAM

Channel: 143900



Channel: 145100



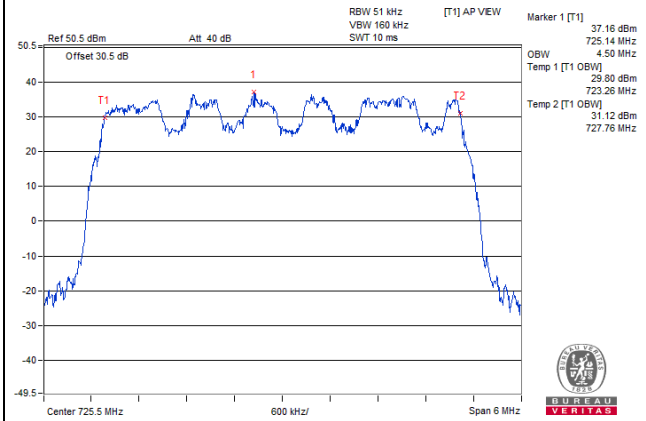
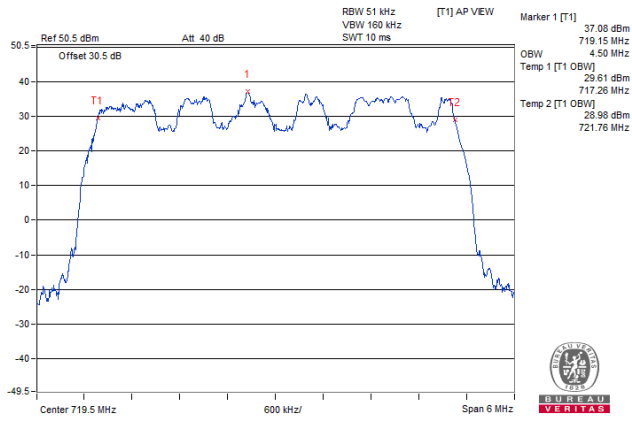
ANT1

Spectrum Plot of Worst Value
OCP 99 Bandwidth

QPSK

Channel: 143900

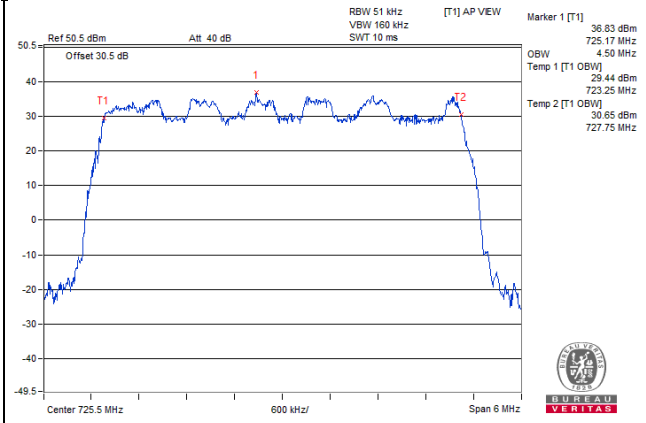
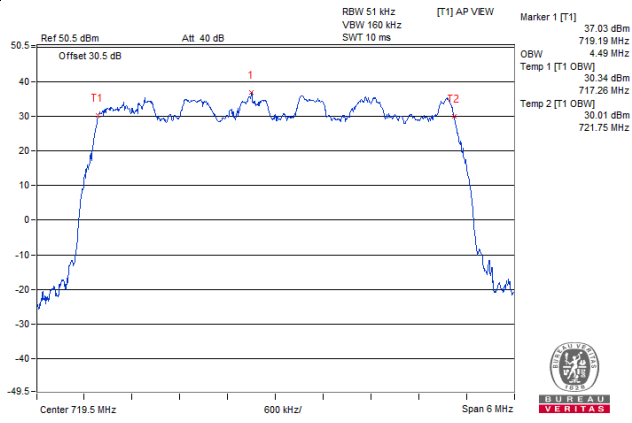
Channel: 145100



16QAM

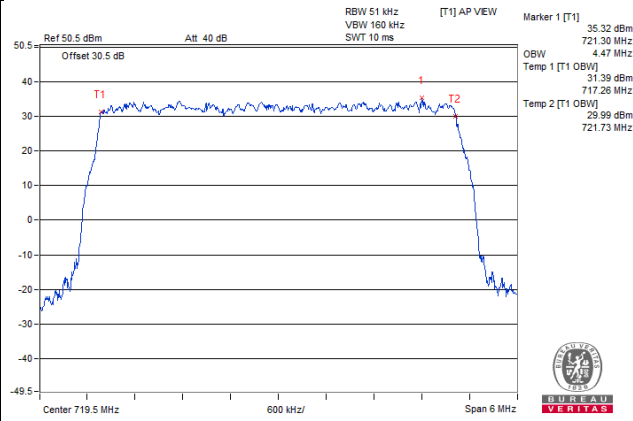
Channel: 143900

Channel: 145100

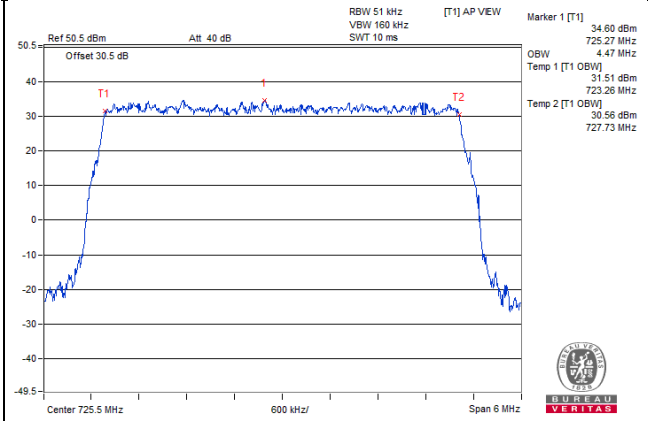


64QAM

Channel: 143900

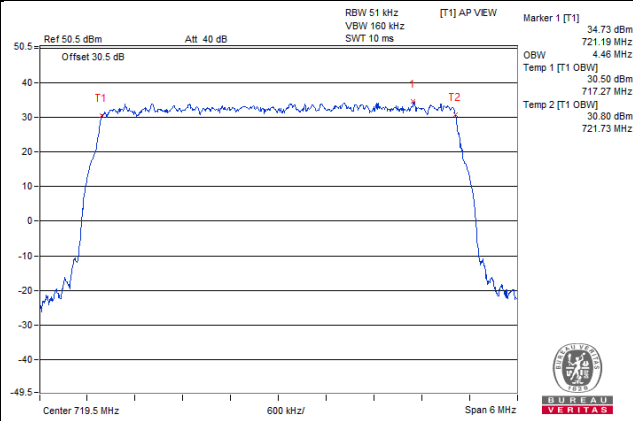


Channel: 145100

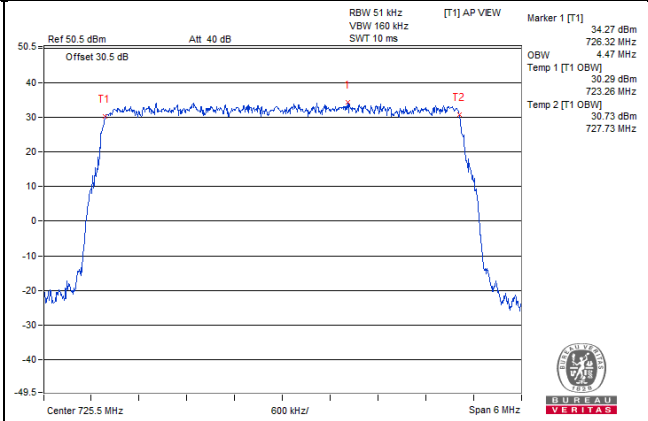


256QAM

Channel: 143900



Channel: 145100



**Band n71
Single Carrier**

5MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)															
		ANT0				ANT1				ANT2				ANT3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
123900	619.5	4.50	4.51	4.49	4.48	4.50	4.51	4.48	4.47	4.49	4.51	4.49	4.48	4.50	4.51	4.48	4.47
126900	634.5	4.49	4.48	4.48	4.47	4.50	4.48	4.48	4.48	4.49	4.48	4.48	4.47	4.49	4.48	4.48	4.48
129900	649.5	4.49	4.50	4.49	4.47	4.48	4.49	4.49	4.47	4.48	4.49	4.48	4.47	4.48	4.51	4.48	4.47

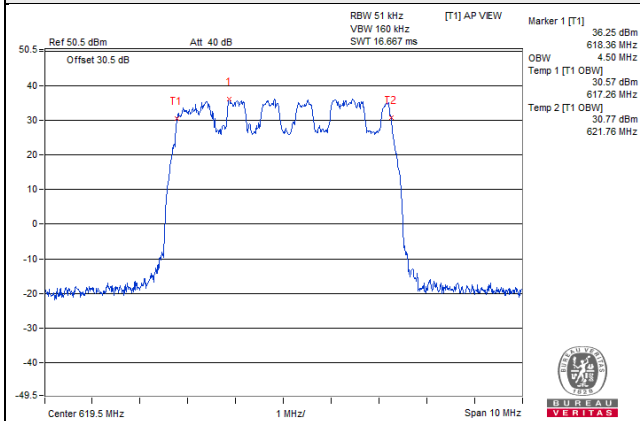
ANT0

Spectrum Plot of Worst Value

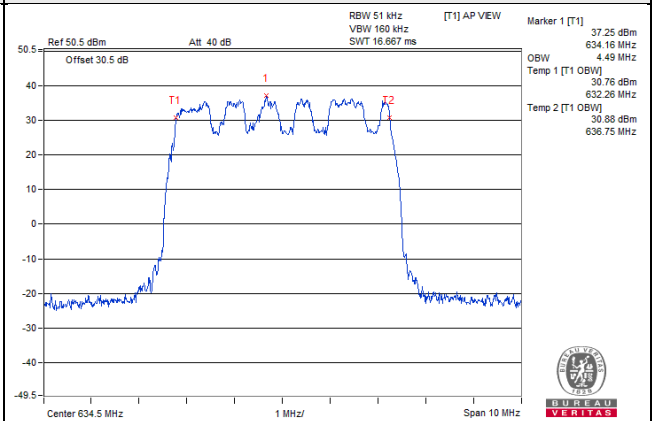
OCP 99 Bandwidth

QPSK

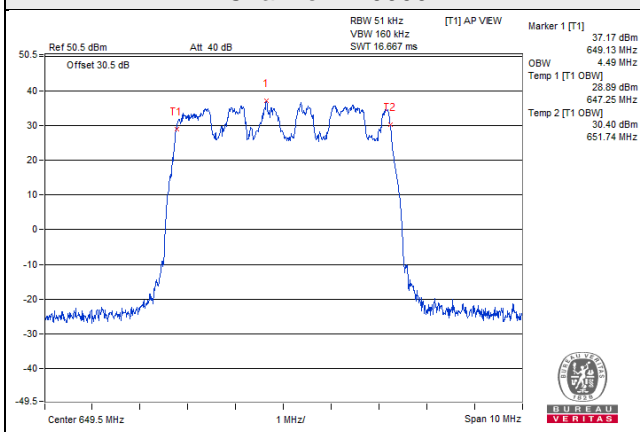
Channel: 123900



Channel: 126900

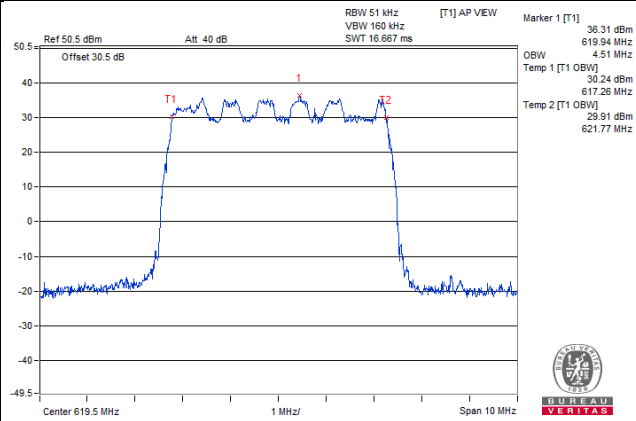


Channel: 129900

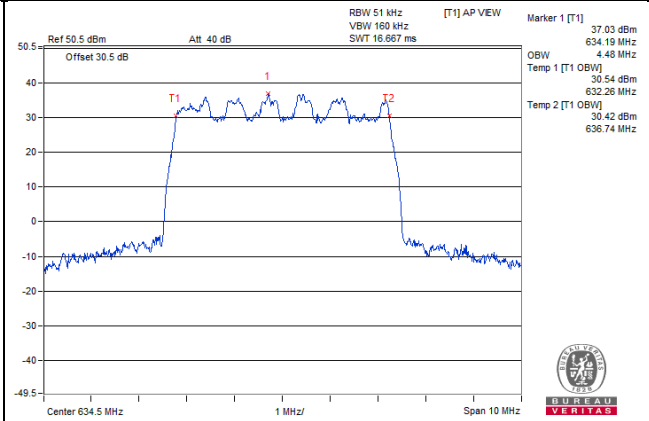


16QAM

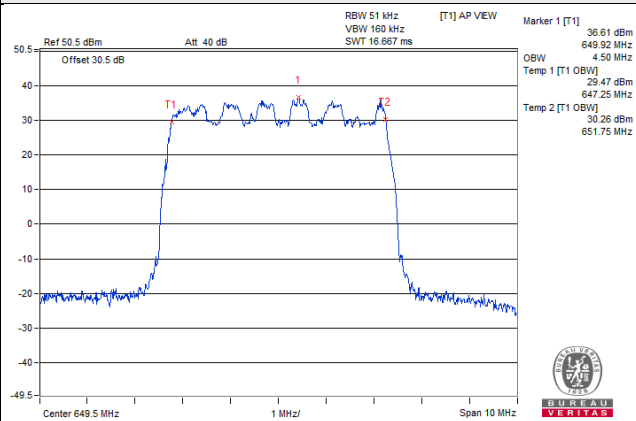
Channel: 123900



Channel: 126900

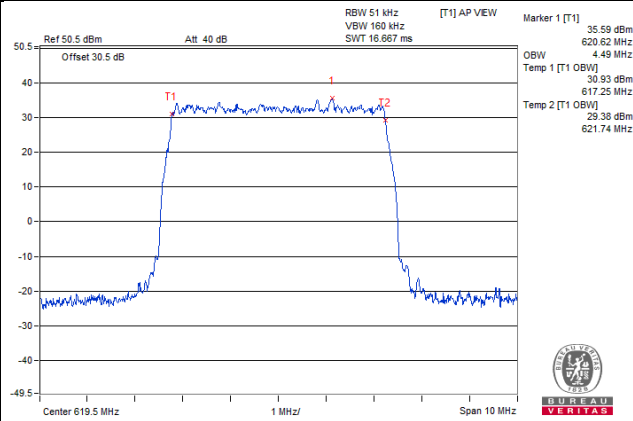


Channel: 129900

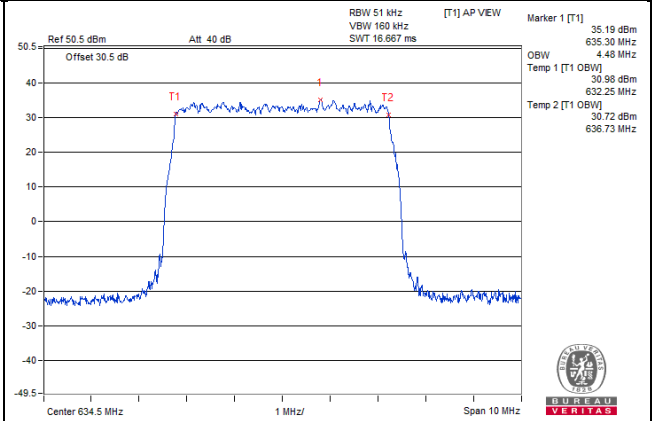


64QAM

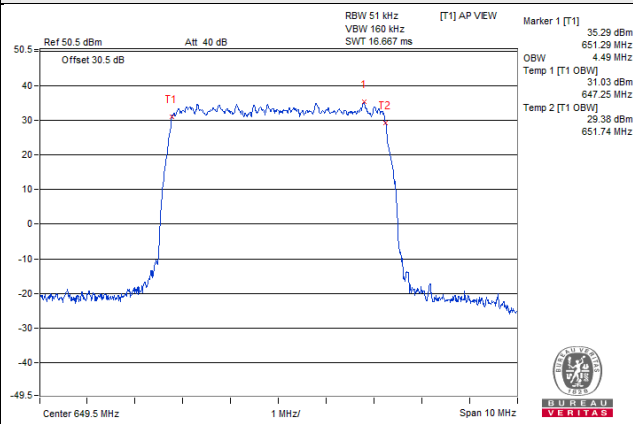
Channel: 123900



Channel: 126900

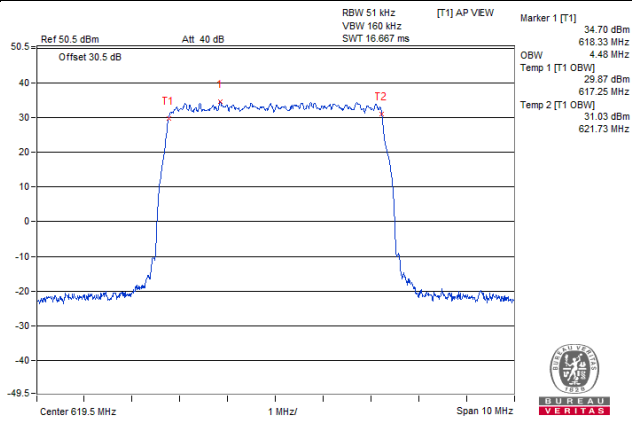


Channel: 129900

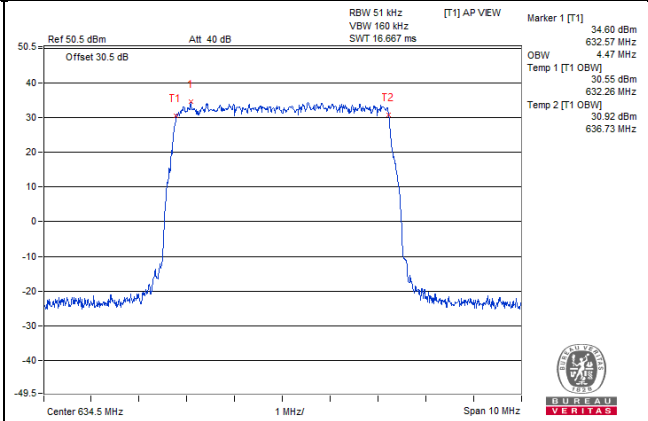


256QAM

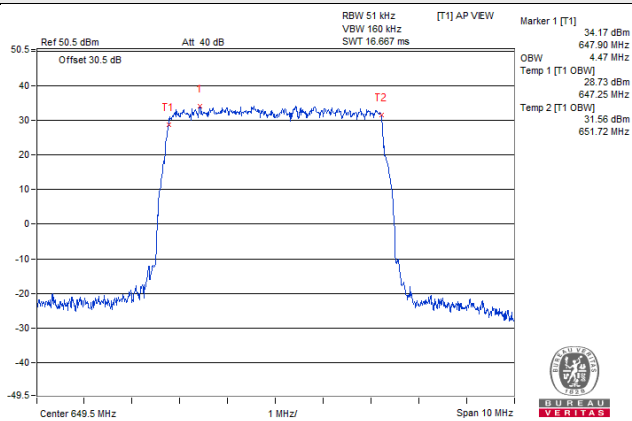
Channel: 123900



Channel: 126900



Channel: 129900



ANT1

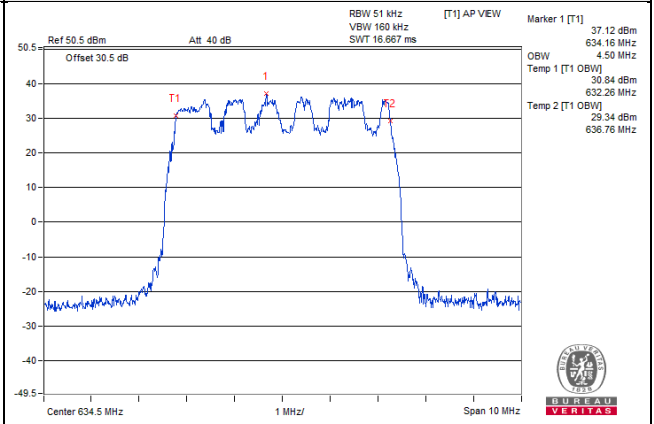
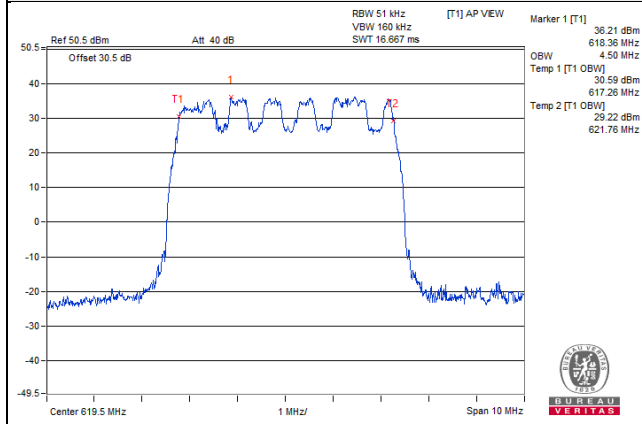
Spectrum Plot of Worst Value

OCP 99 Bandwidth

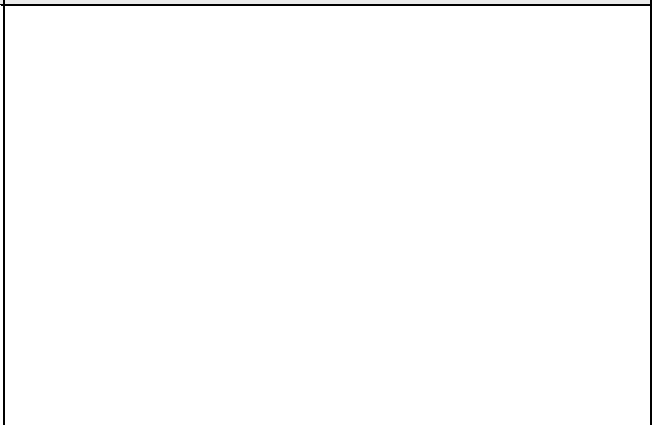
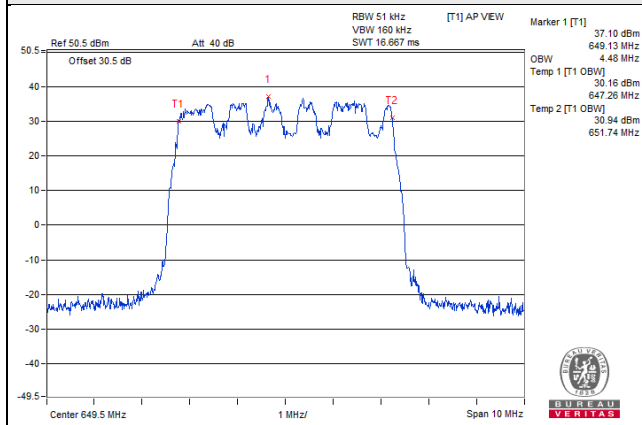
QPSK

Channel: 123900

Channel: 126900

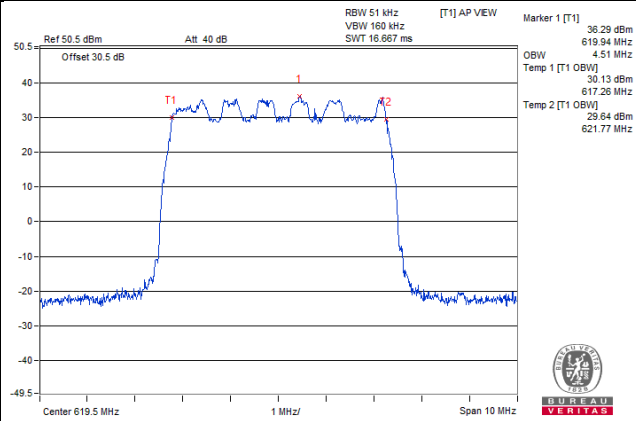


Channel: 129900

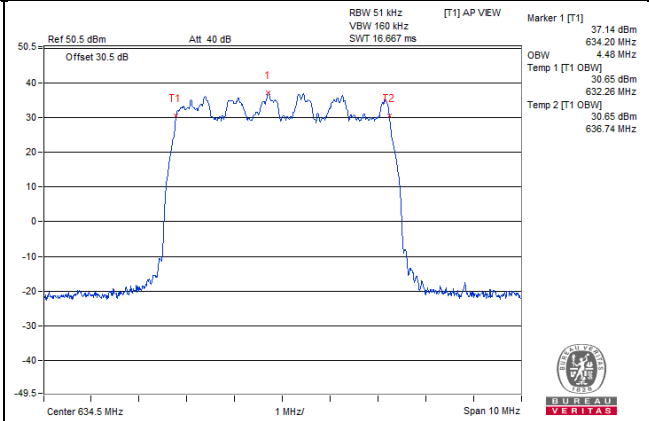


16QAM

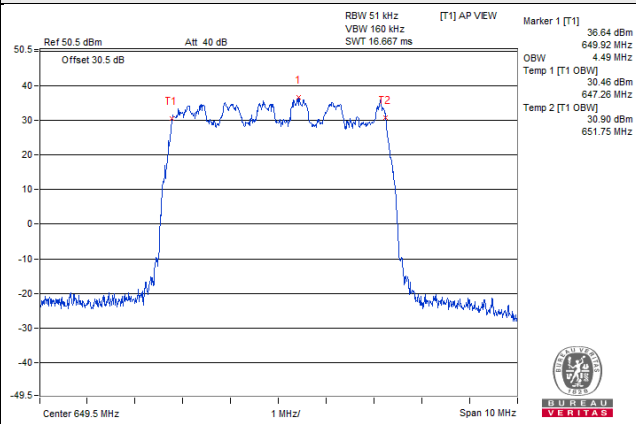
Channel: 123900



Channel: 126900

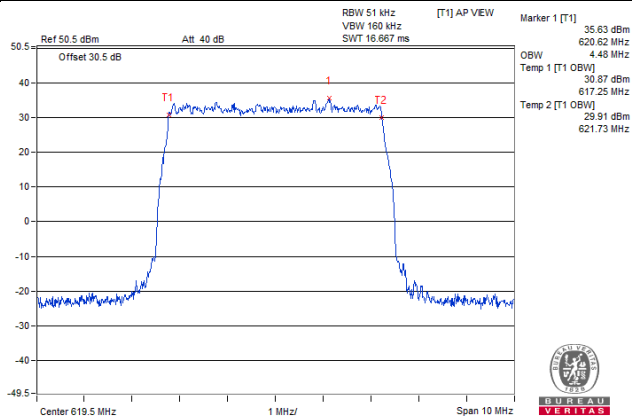


Channel: 129900

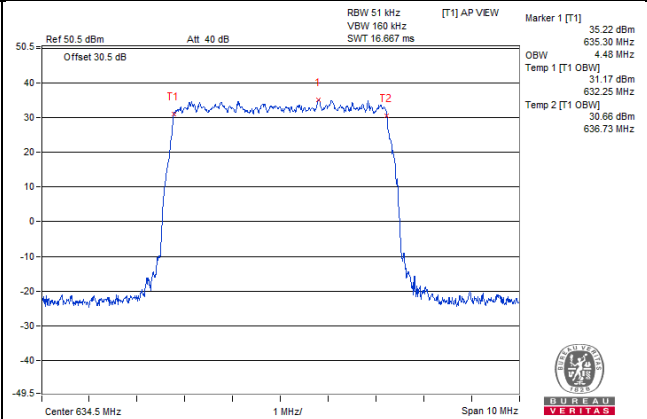


64QAM

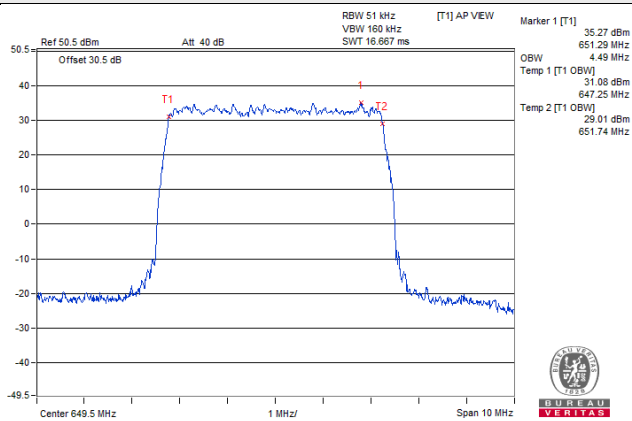
Channel: 123900



Channel: 126900

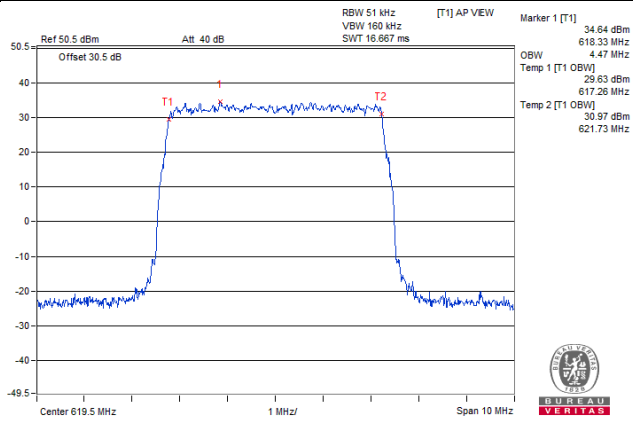


Channel: 129900

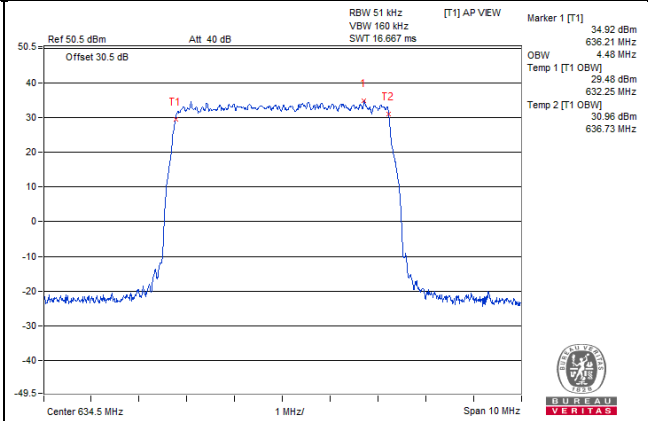


256QAM

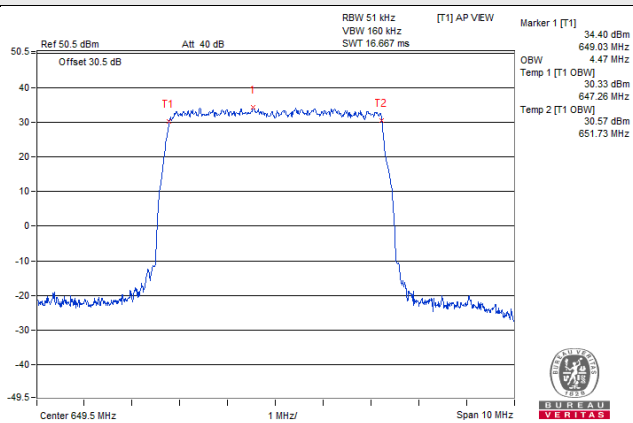
Channel: 123900



Channel: 126900



Channel: 129900



ANT2

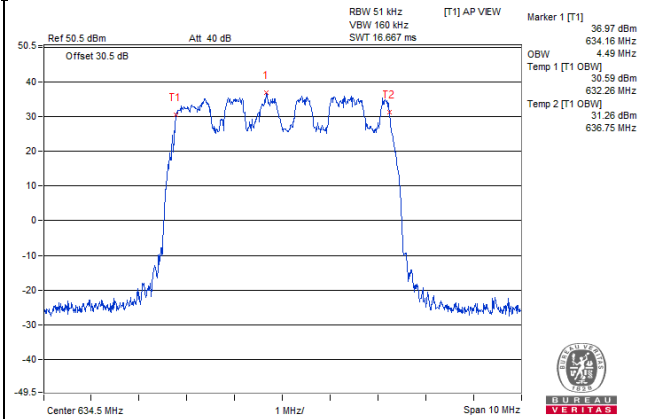
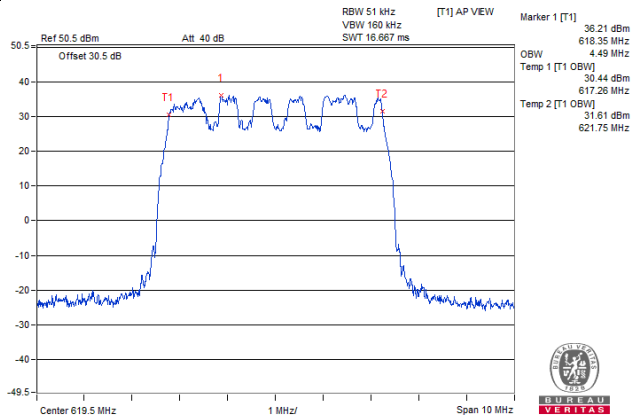
Spectrum Plot of Worst Value

OCP 99 Bandwidth

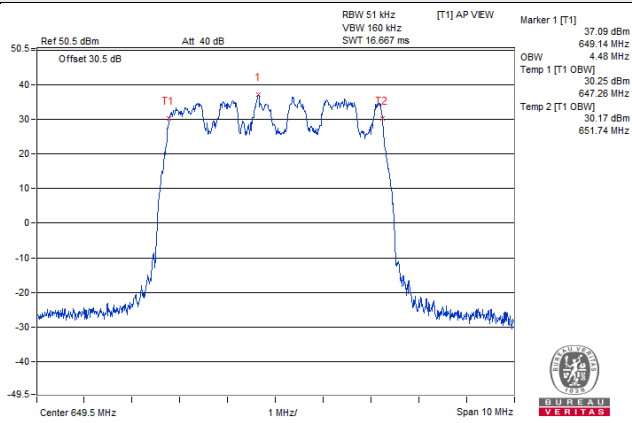
QPSK

Channel: 123900

Channel: 126900

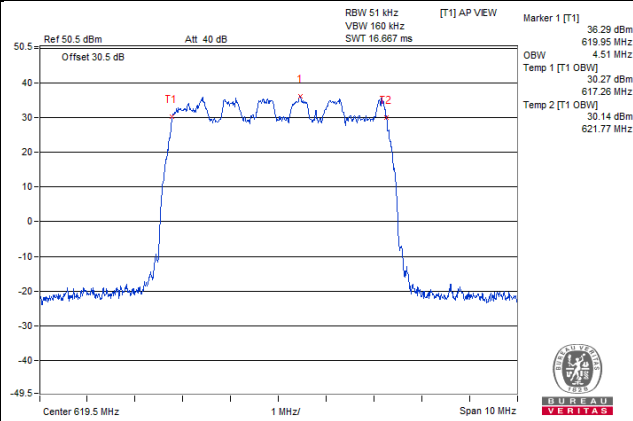


Channel: 129900

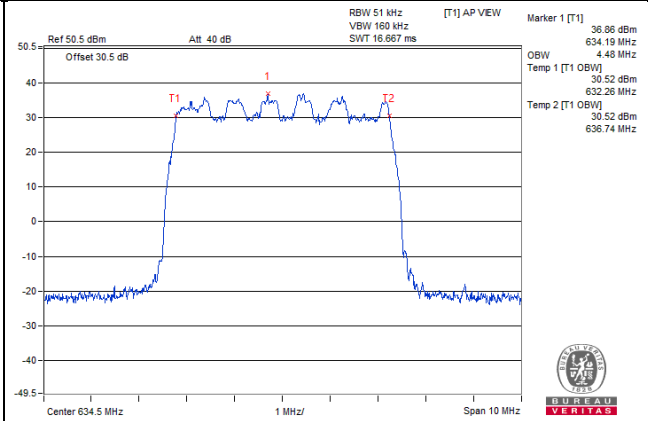


16QAM

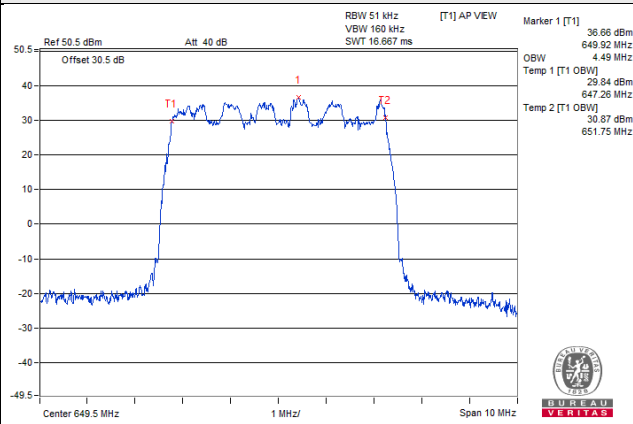
Channel: 123900



Channel: 126900

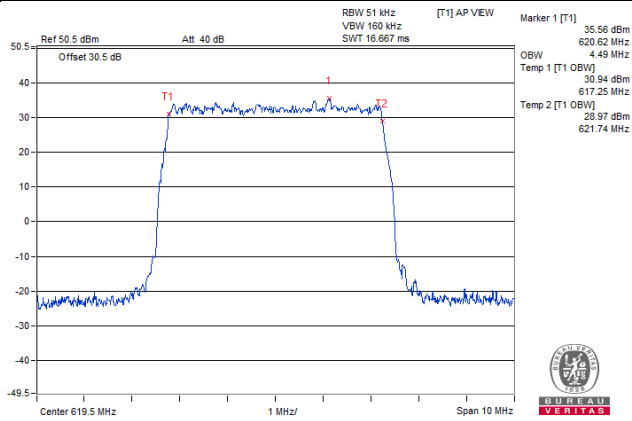


Channel: 129900

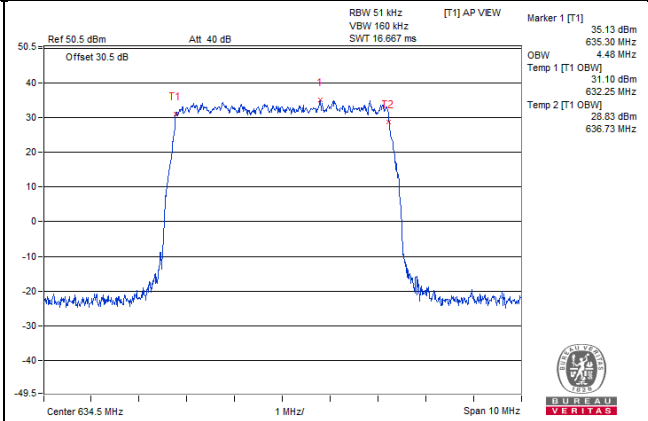


64QAM

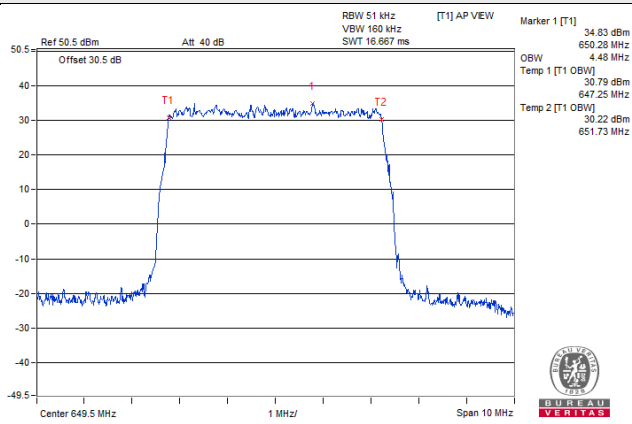
Channel: 123900



Channel: 126900

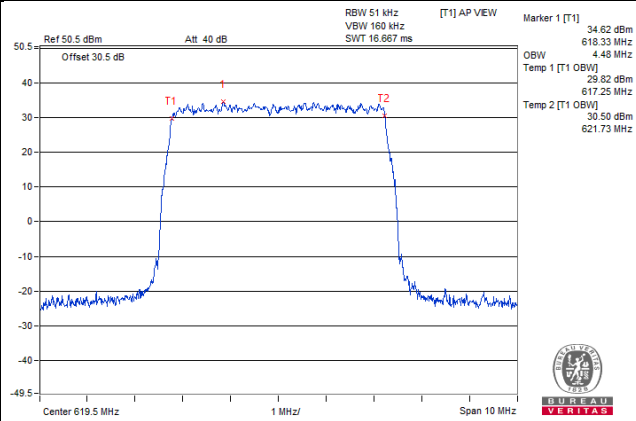


Channel: 129900

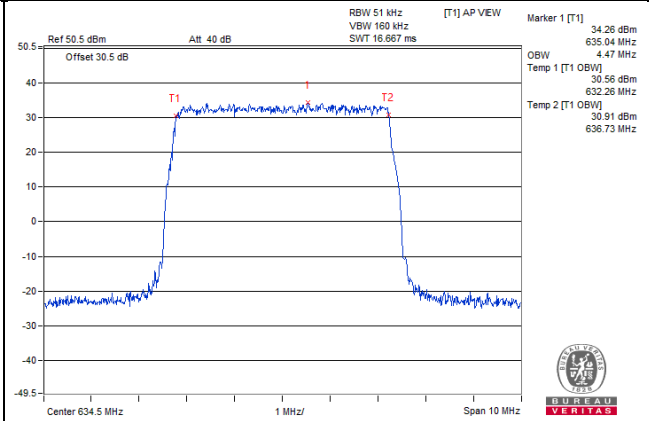


256QAM

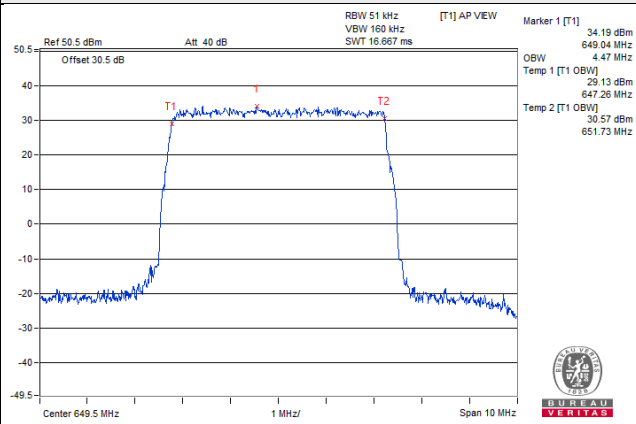
Channel: 123900



Channel: 126900



Channel: 129900



ANT3

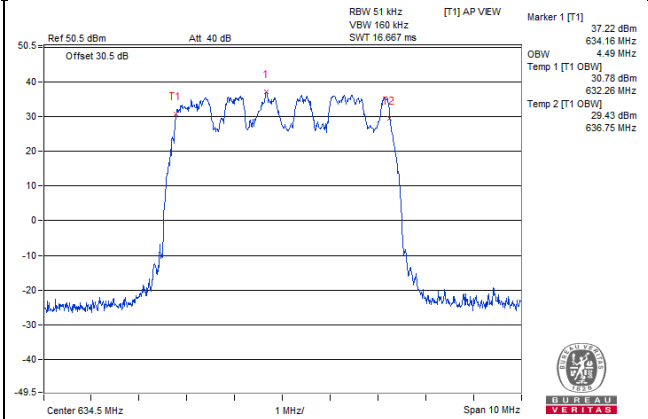
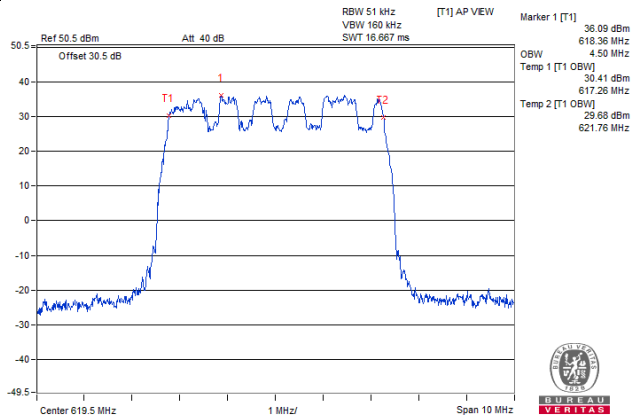
Spectrum Plot of Worst Value

OCP 99 Bandwidth

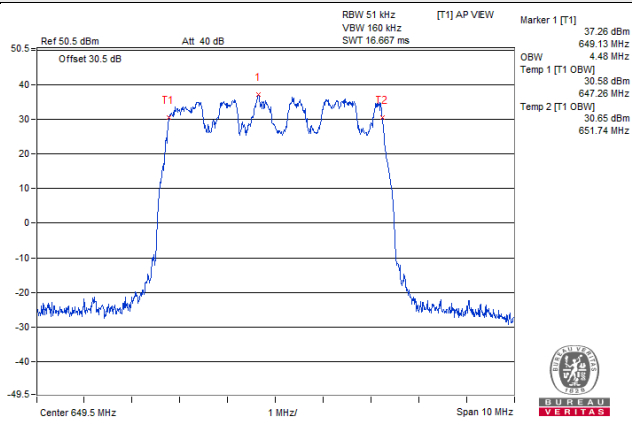
QPSK

Channel: 123900

Channel: 126900

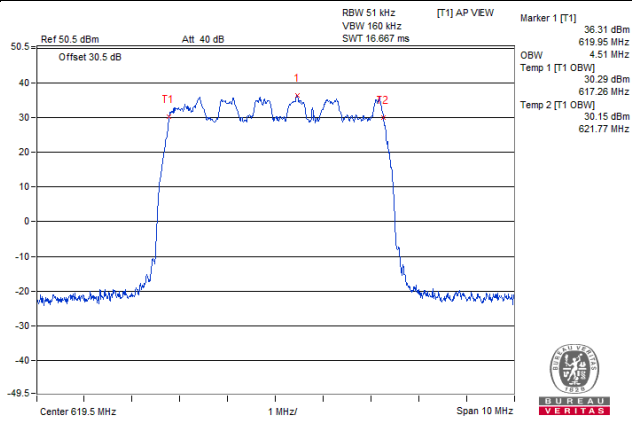


Channel: 129900

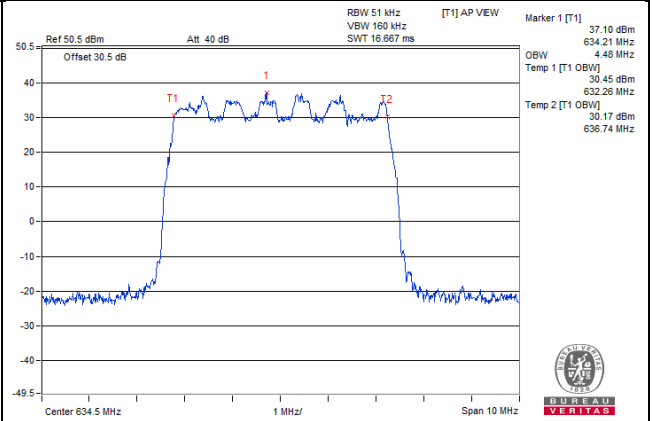


16QAM

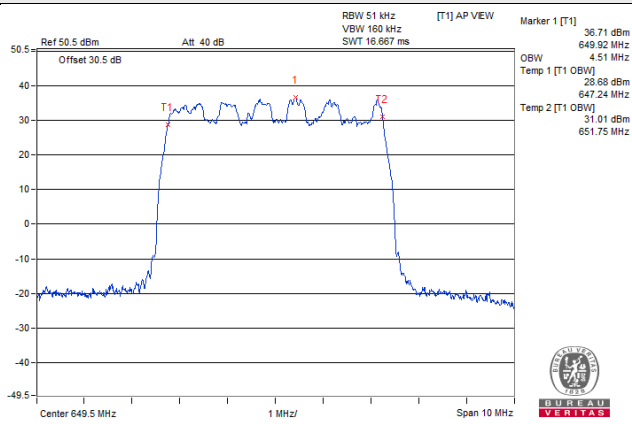
Channel: 123900



Channel: 126900

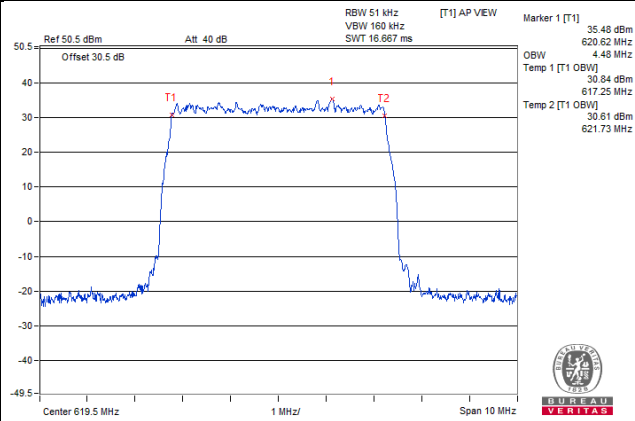


Channel: 129900

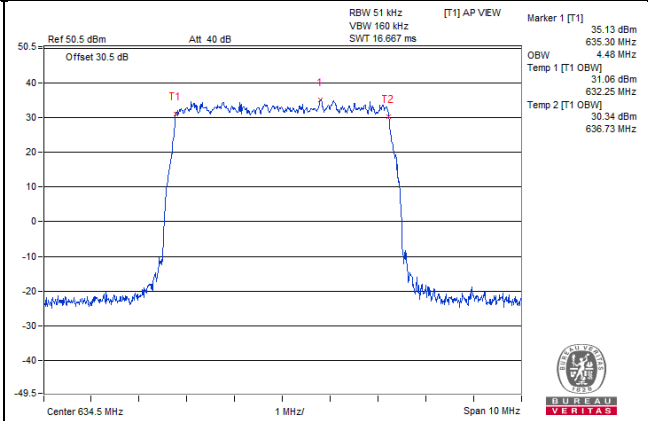


64QAM

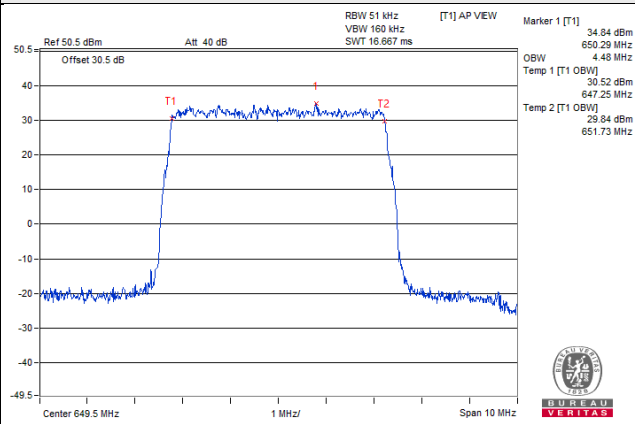
Channel: 123900



Channel: 126900

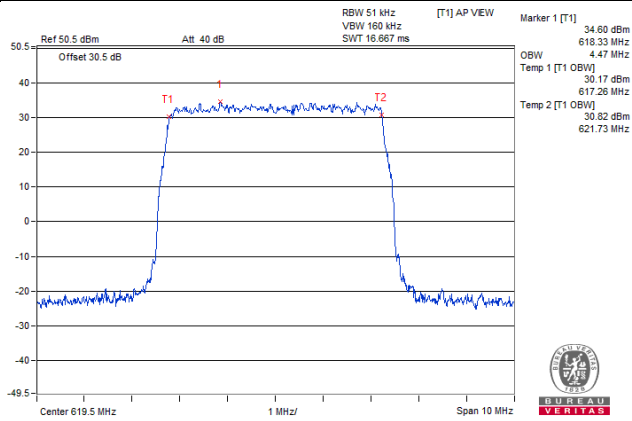


Channel: 129900

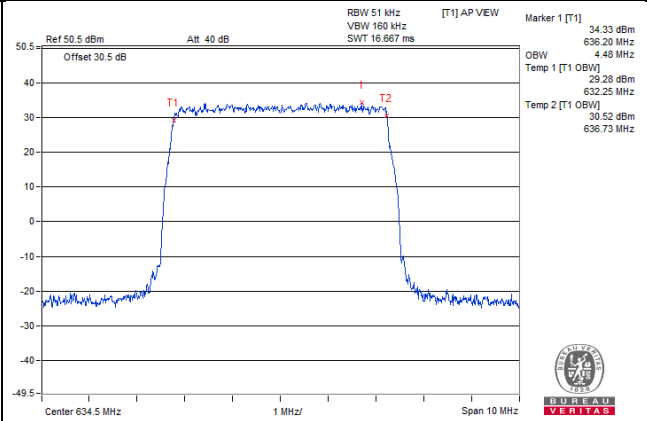


256QAM

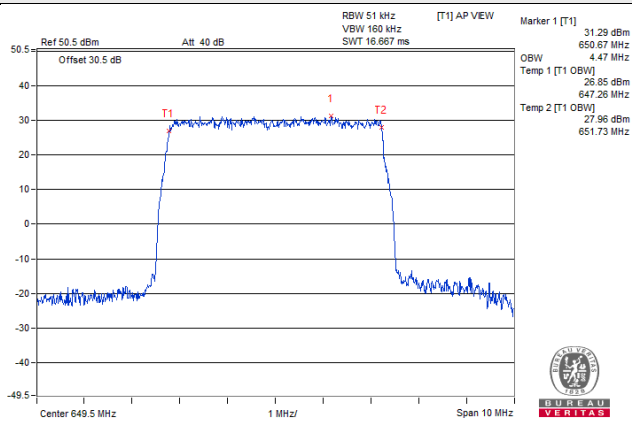
Channel: 123900



Channel: 126900



Channel: 129900



10MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)															
		ANT0				ANT1				ANT2				ANT3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
124400	622	9.33	9.24	9.30	9.28	9.32	9.24	9.30	9.28	9.30	9.22	9.30	9.28	9.31	9.22	9.32	9.28
126900	634.5	9.29	9.24	9.30	9.28	9.30	9.24	9.30	9.30	9.28	9.22	9.30	9.28	9.30	9.24	9.30	9.30
129400	647	9.30	9.24	9.30	9.30	9.29	9.24	9.30	9.30	9.29	9.24	9.30	9.30	9.28	9.24	9.30	9.30

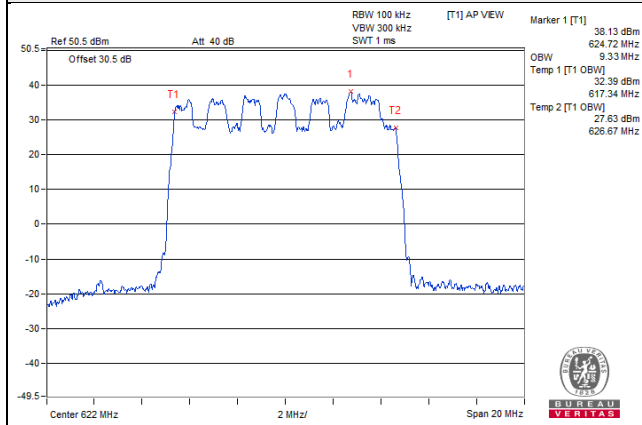
ANT0

Spectrum Plot of Worst Value

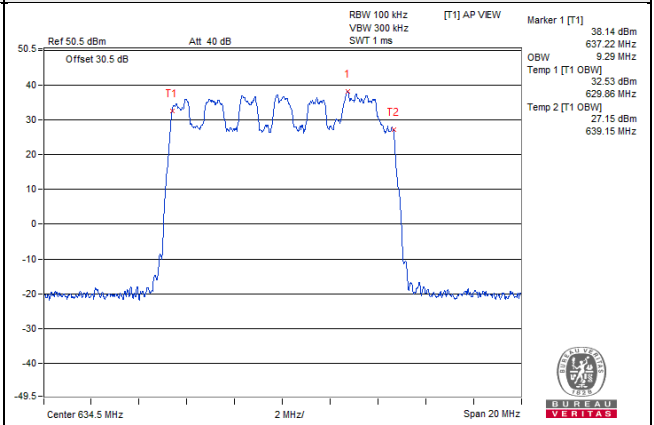
OCP 99 Bandwidth

QPSK

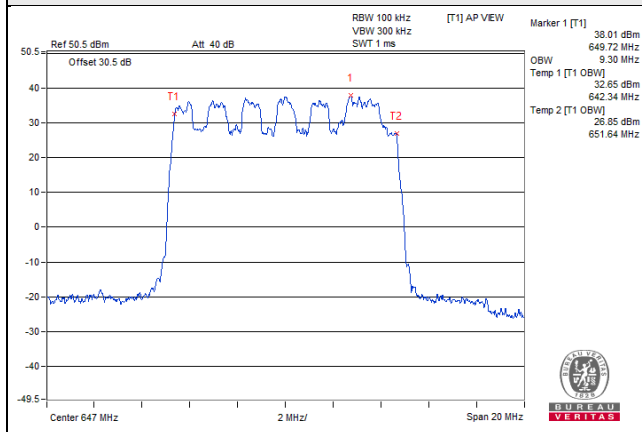
Channel: 124400



Channel: 126900

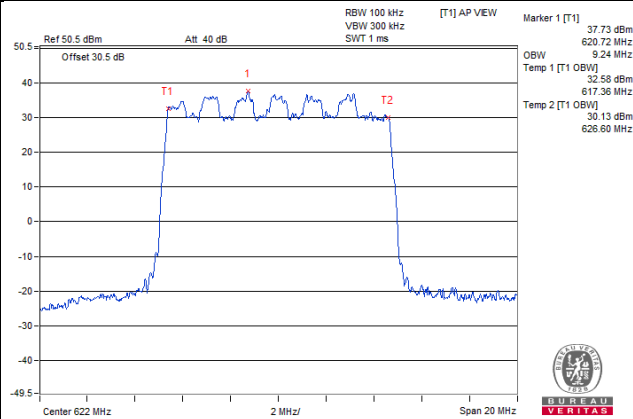


Channel: 129400

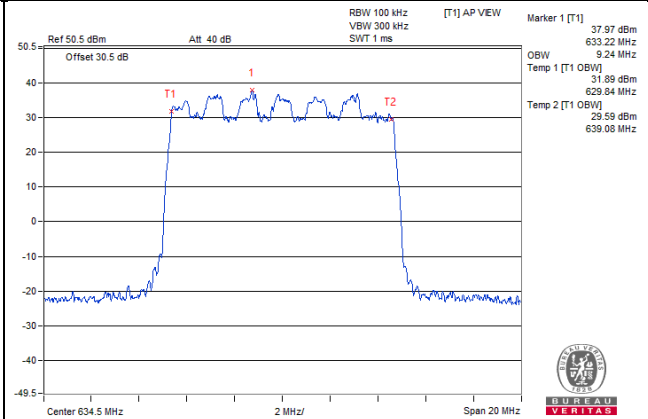


16QAM

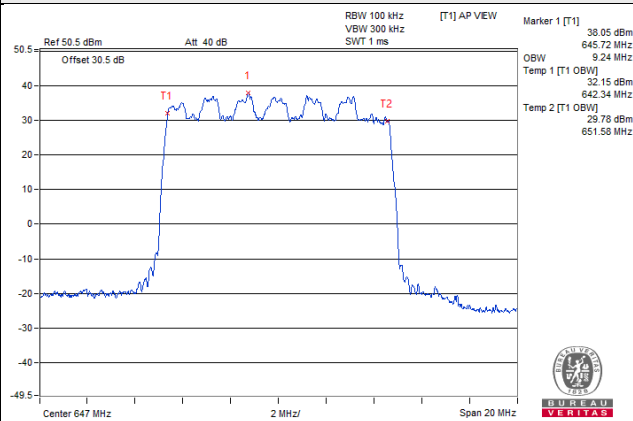
Channel: 124400



Channel: 126900

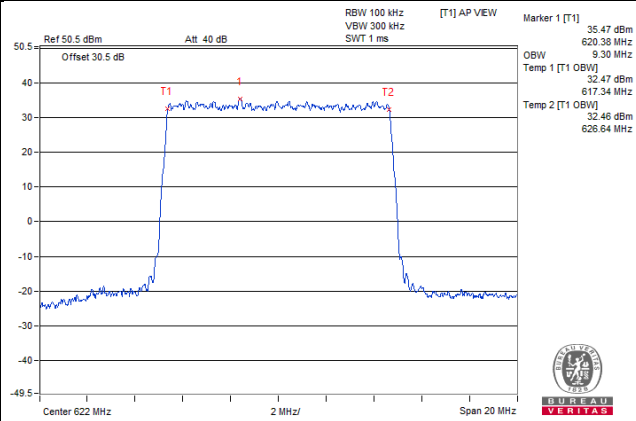


Channel: 129400

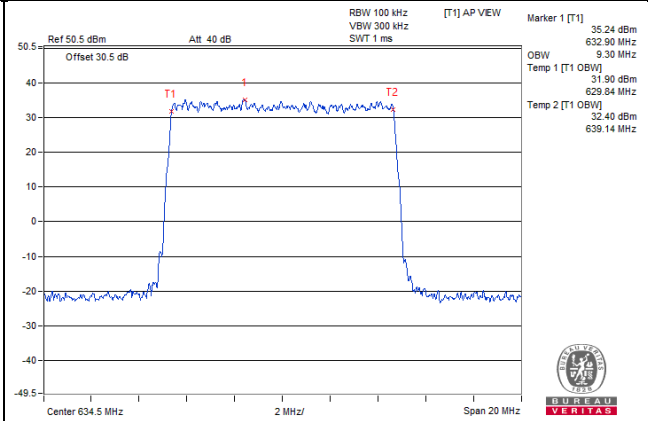


64QAM

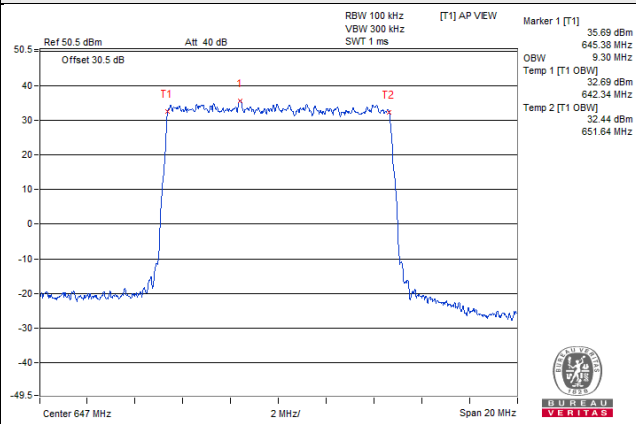
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Channel: 126900

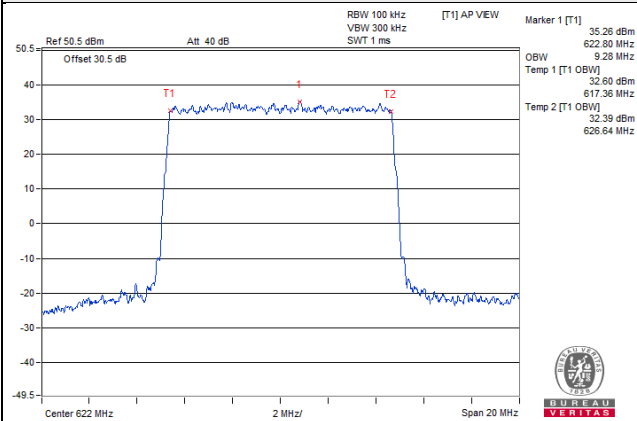


Channel: 129400

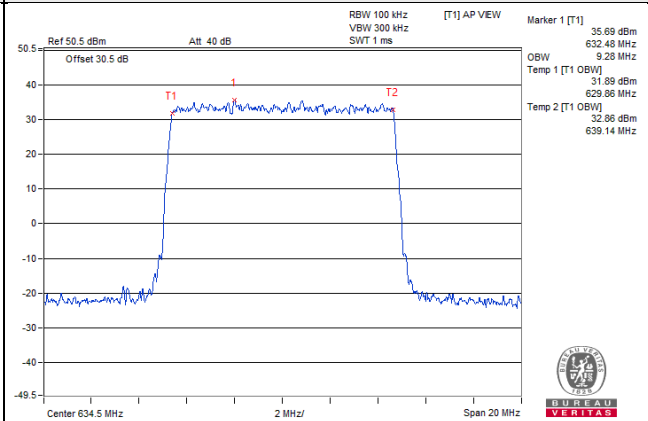


256QAM

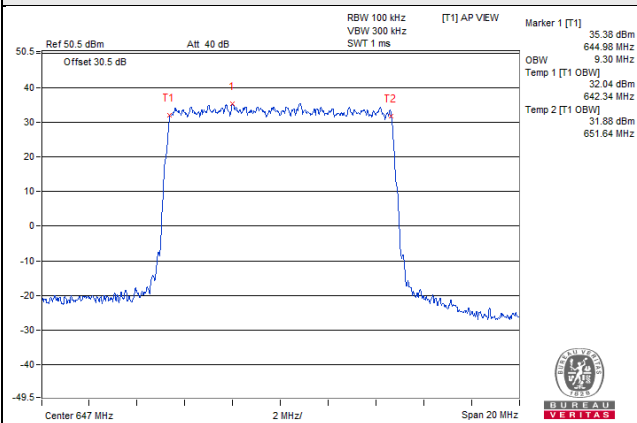
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Channel: 126900



Channel: 129400



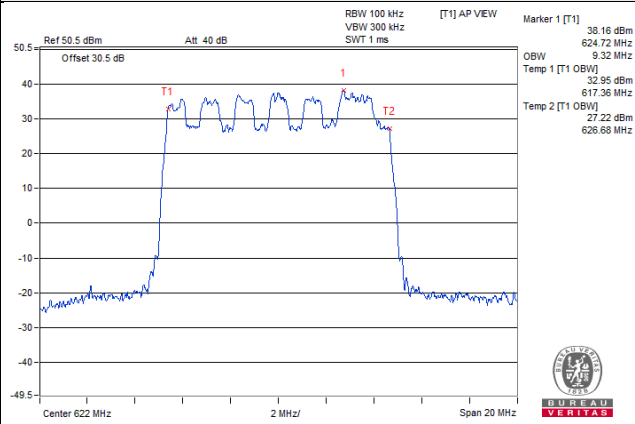
ANT1

Spectrum Plot of Worst Value

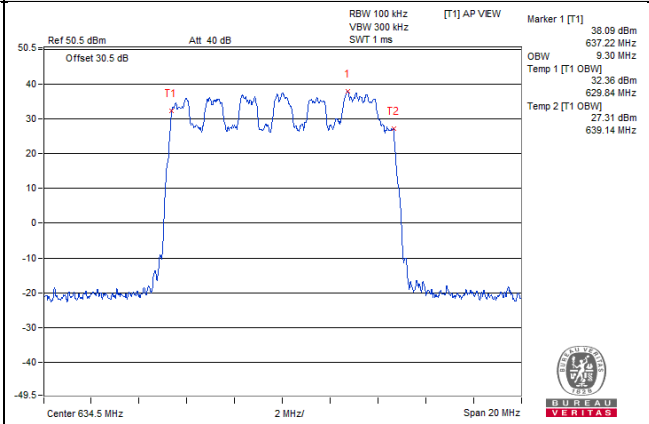
OCP 99 Bandwidth

QPSK

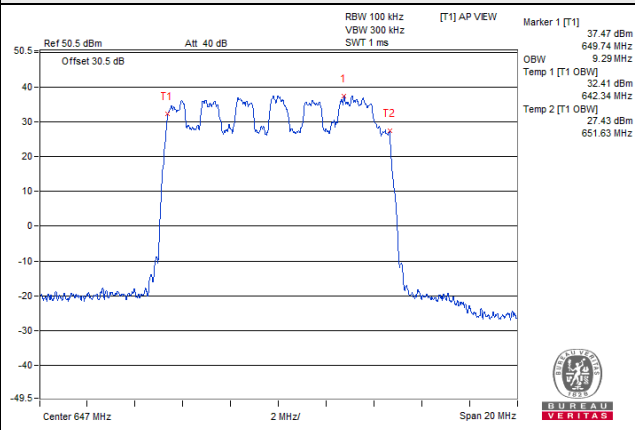
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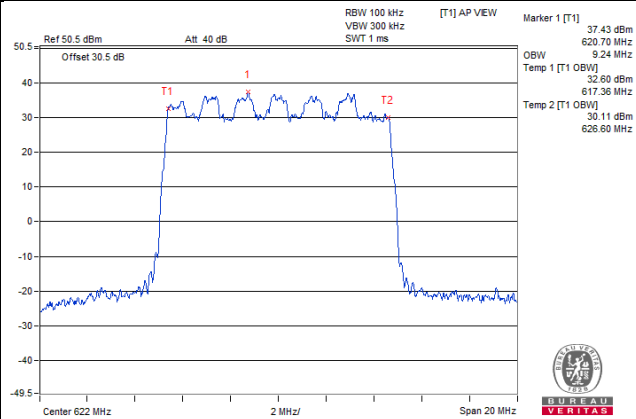


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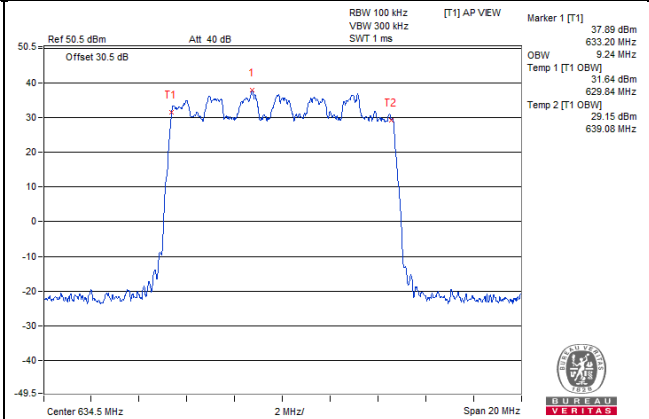


16QAM

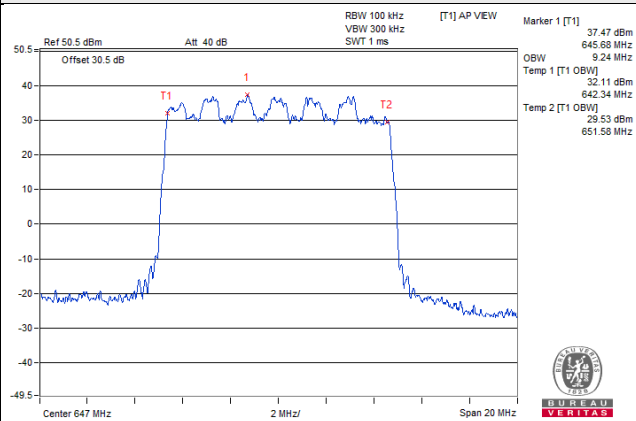
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Channel: 126900

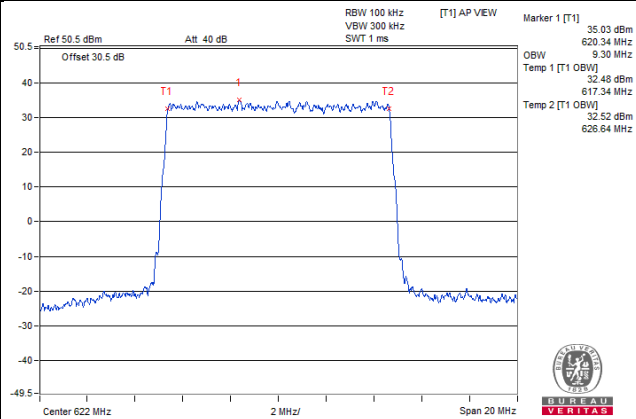


Channel: 129400

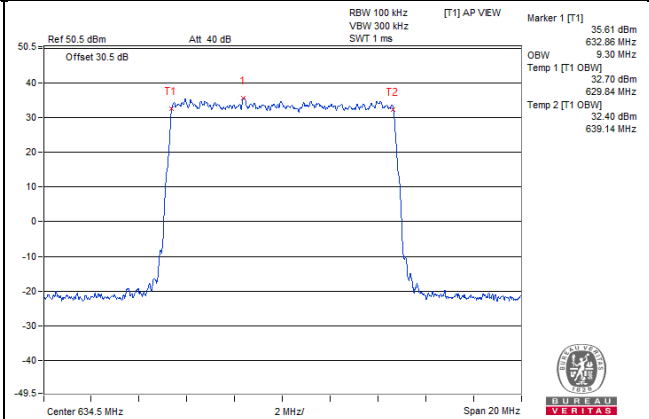


64QAM

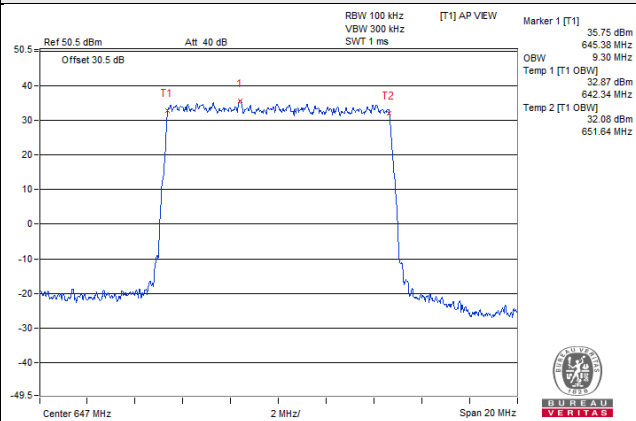
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Channel: 126900

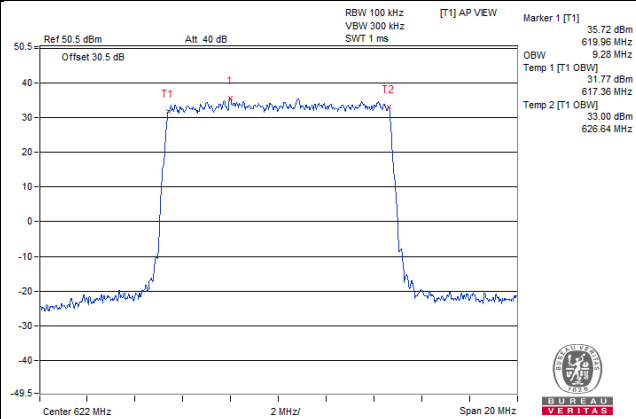


Channel: 129400

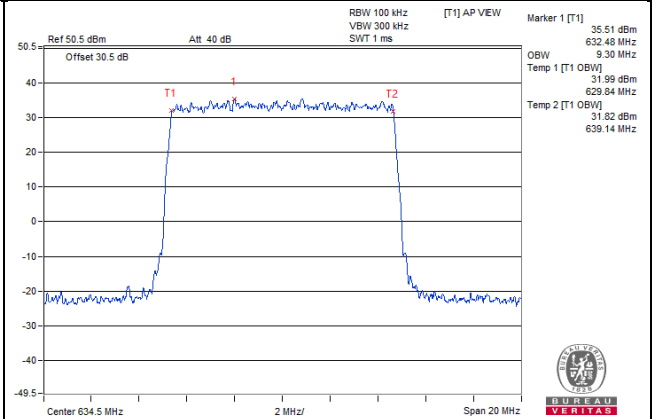


256QAM

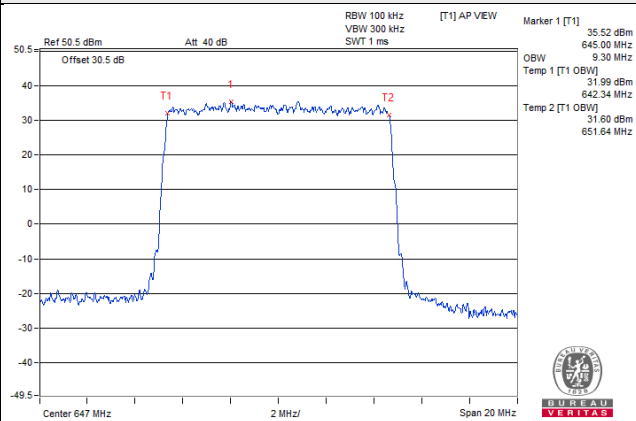
Channel: 124400



Channel: 126900



Channel: 129400



ANT2

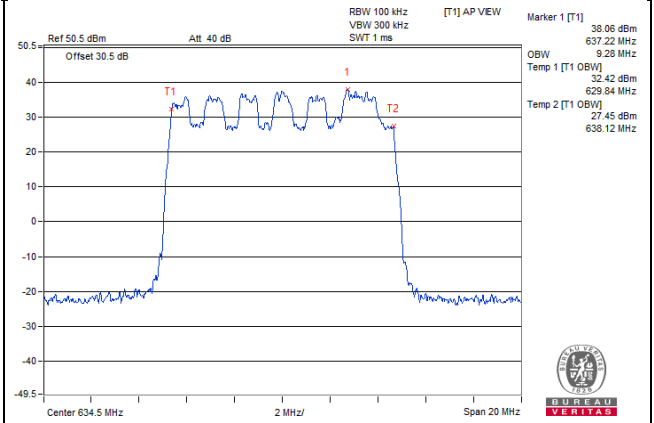
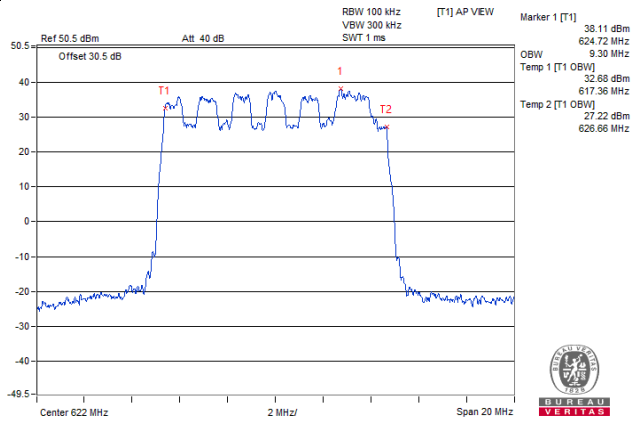
Spectrum Plot of Worst Value

OCP 99 Bandwidth

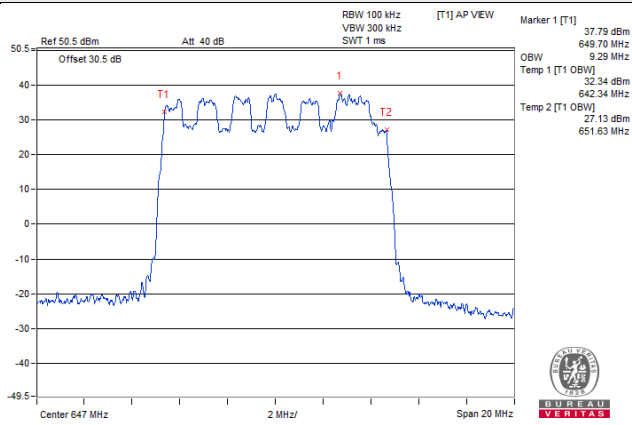
QPSK

Channel: 124400

Channel: 126900

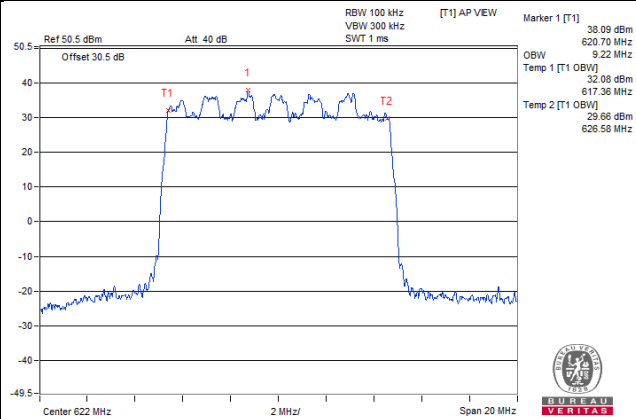


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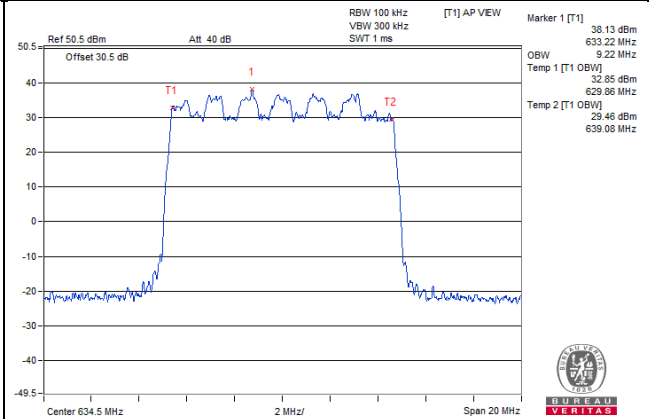


16QAM

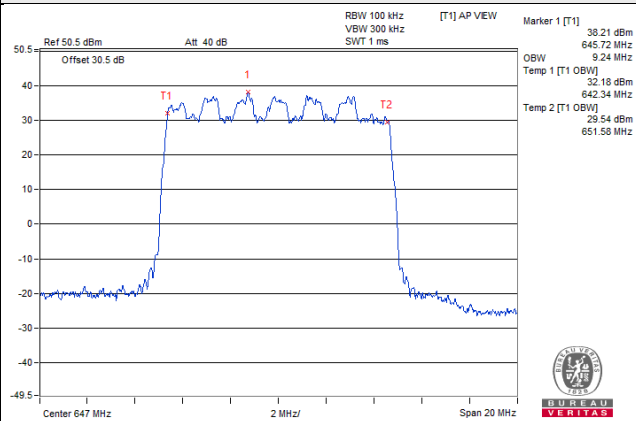
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Channel: 126900

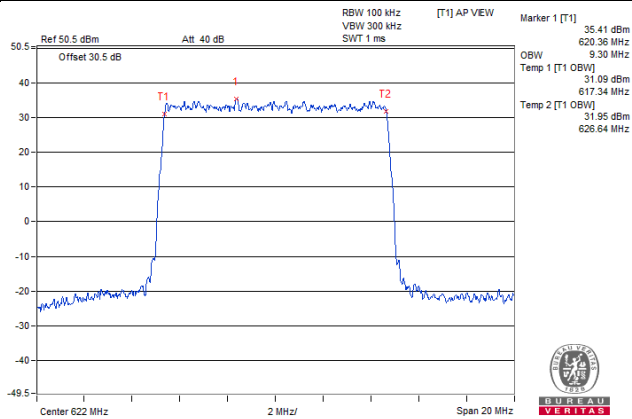


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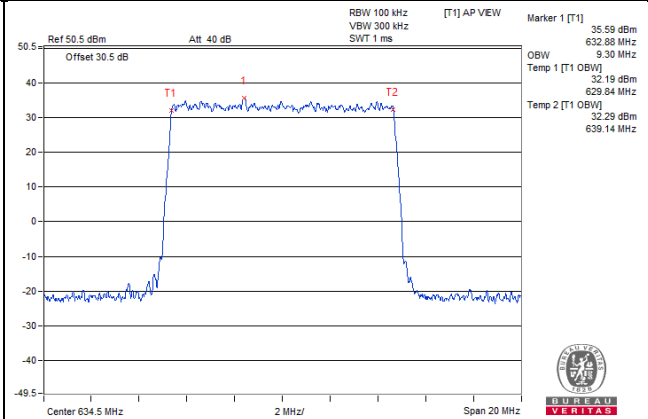


64QAM

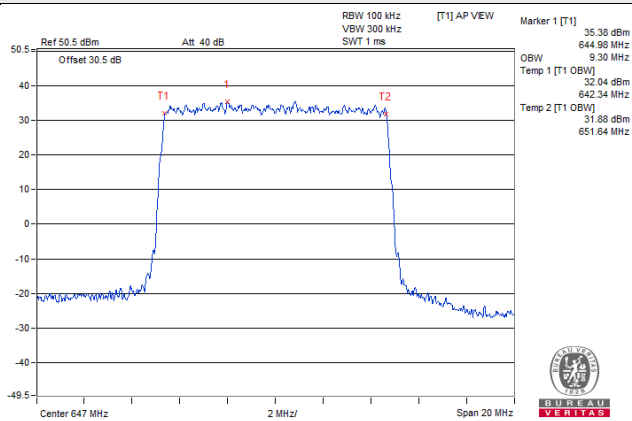
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Channel: 126900

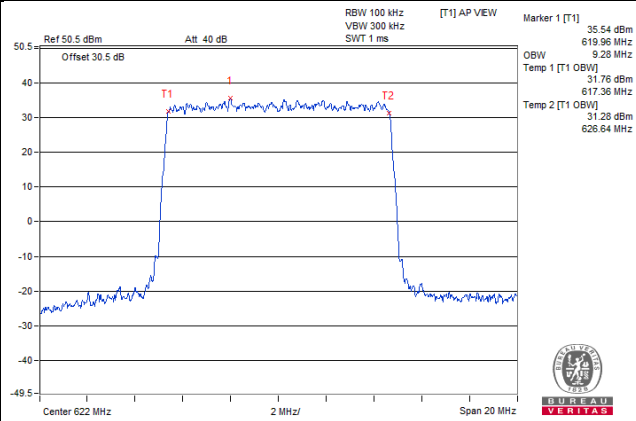


Channel: 129400

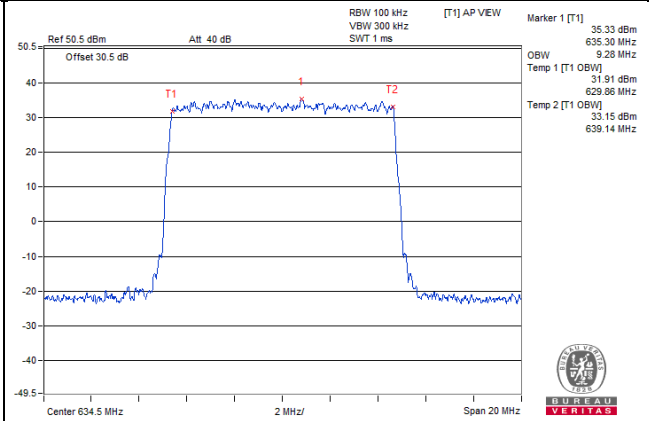


256QAM

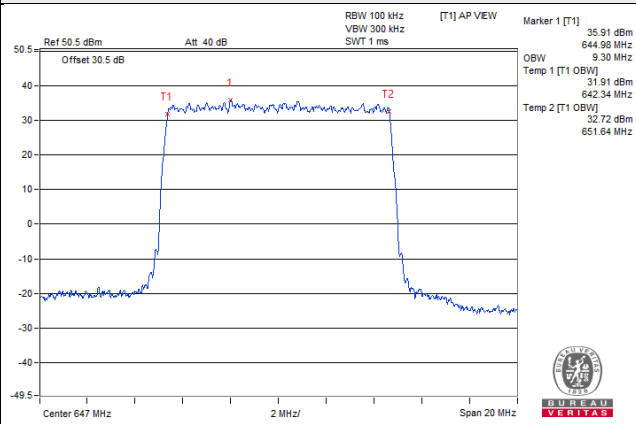
Channel: 124400



Channel: 126900



Channel: 129400



ANT3

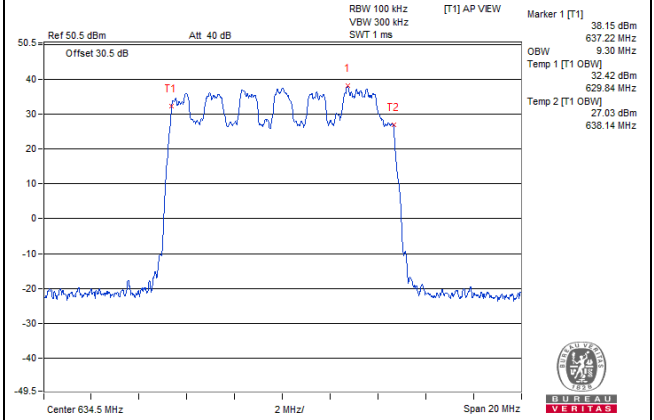
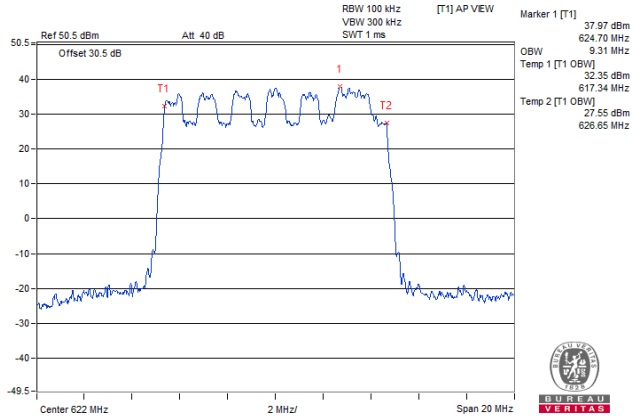
Spectrum Plot of Worst Value

OCP 99 Bandwidth

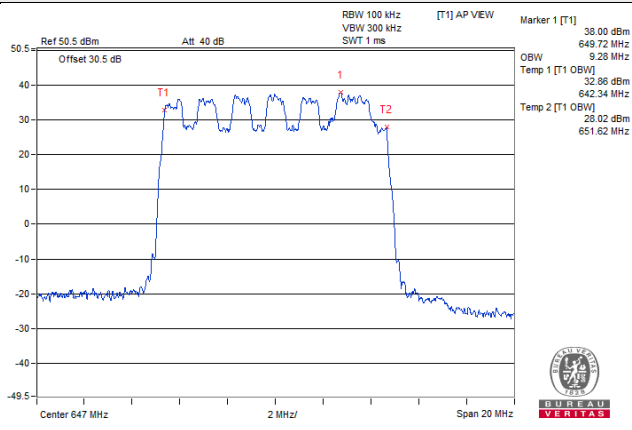
QPSK

Channel: 124400

Channel: 126900

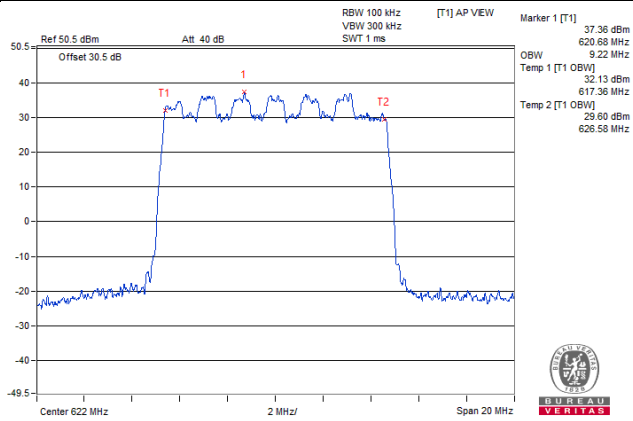


Channel: 129400

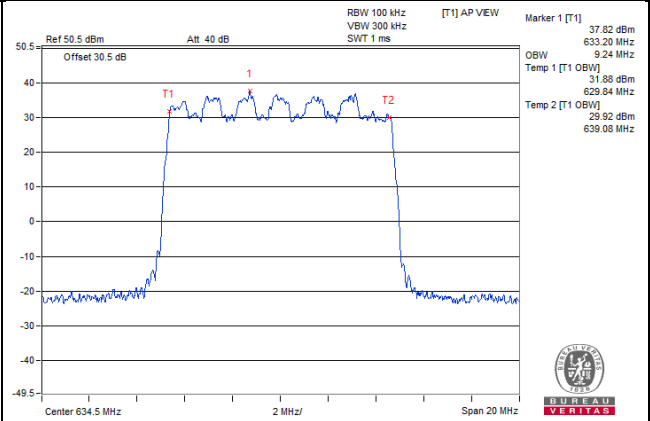


16QAM

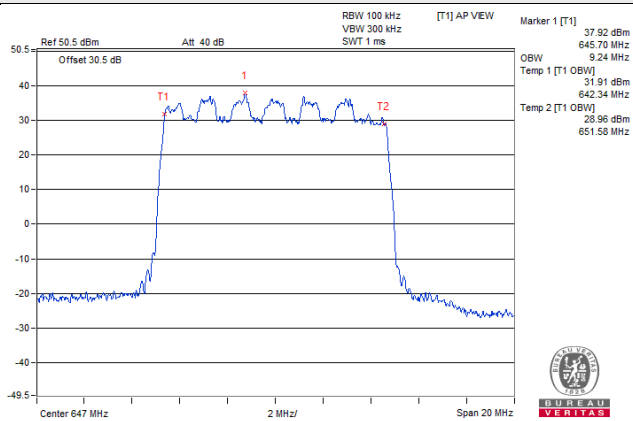
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Channel: 126900

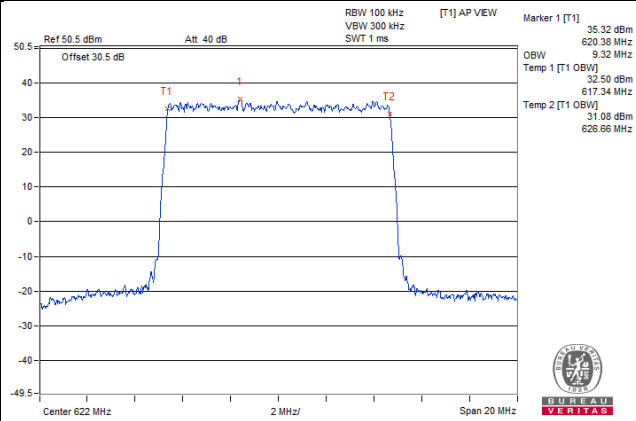


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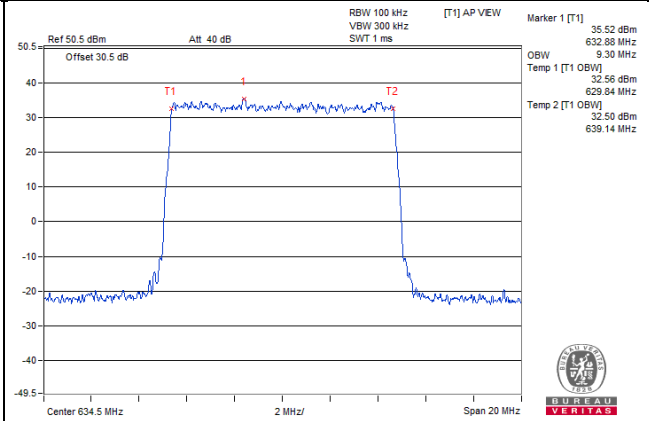


64QAM

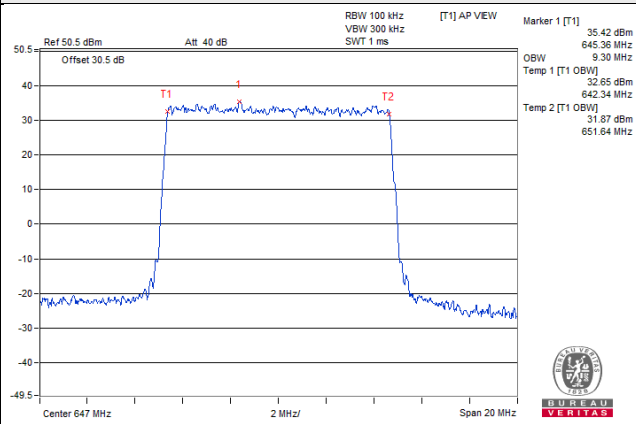
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Channel: 126900

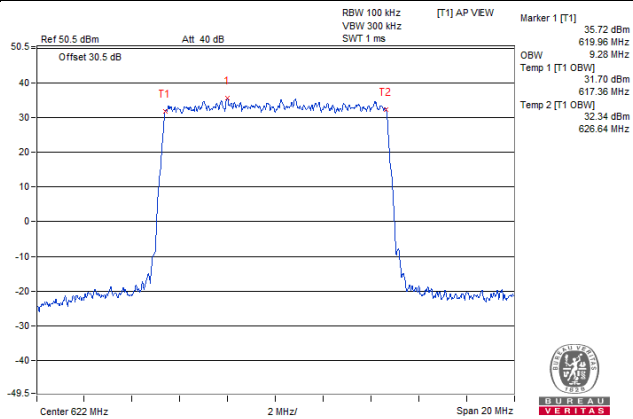


Channel: 129400

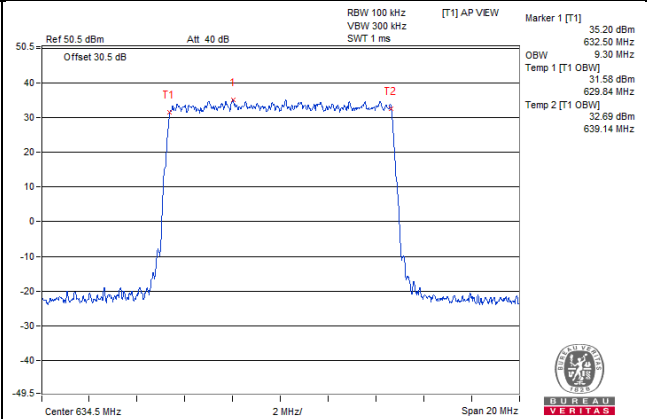


256QAM

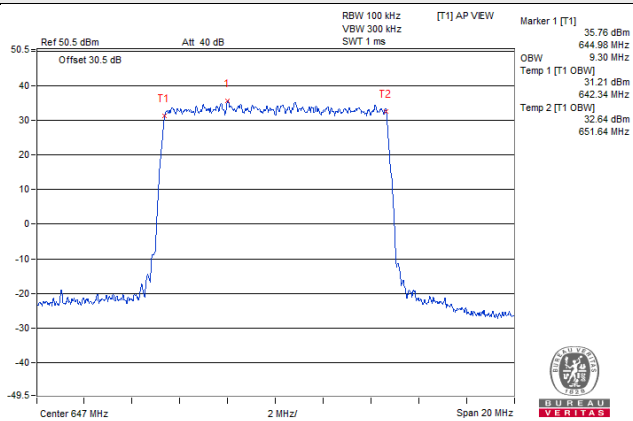
Channel: 124400



Channel: 126900



Channel: 129400



15MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)															
		ANT0				ANT1				ANT2				ANT3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
124900	624.5	14.13	14.10	14.10	14.04	14.13	14.10	14.10	14.04	14.13	14.10	14.10	14.07	14.13	14.10	14.10	14.04
126900	634.5	14.13	14.10	14.10	14.04	14.13	14.10	14.10	14.04	14.10	14.10	14.10	14.07	14.13	14.10	14.10	14.04
128900	644.5	14.13	14.10	14.07	14.04	14.13	14.10	14.10	14.07	14.13	14.13	14.10	14.04	14.10	14.10	14.07	14.07

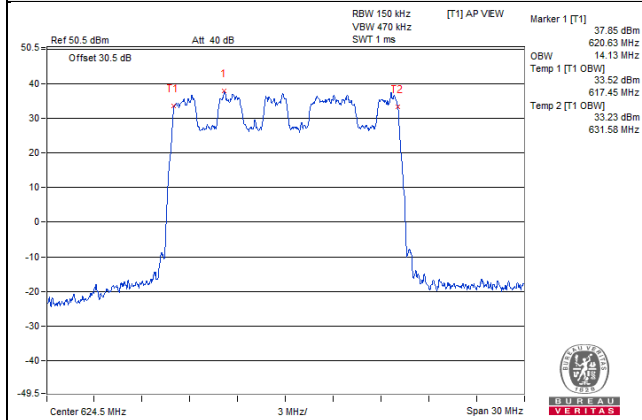
ANT0

Spectrum Plot of Worst Value

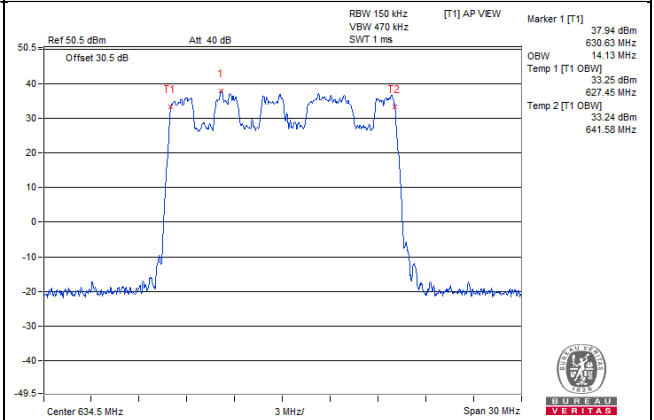
OCP 99 Bandwidth

QPSK

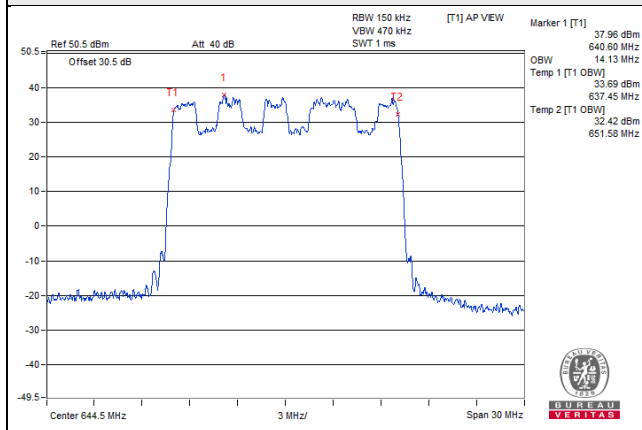
Channel: 124900



Channel: 126900

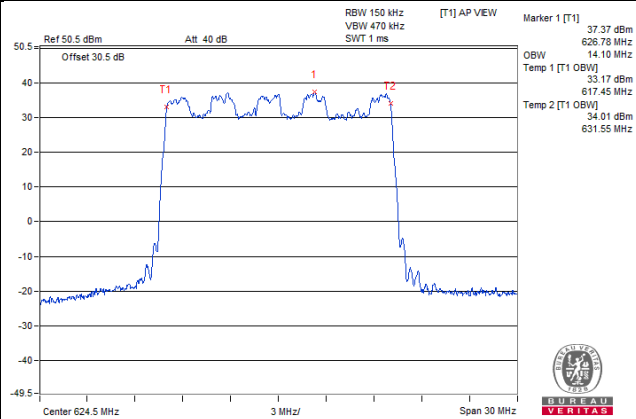


Channel: 128900

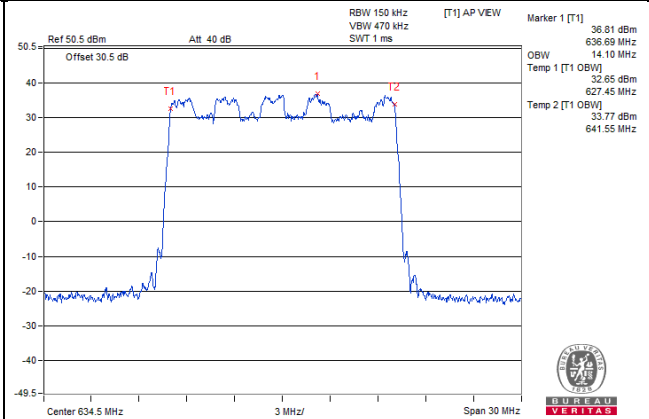


16QAM

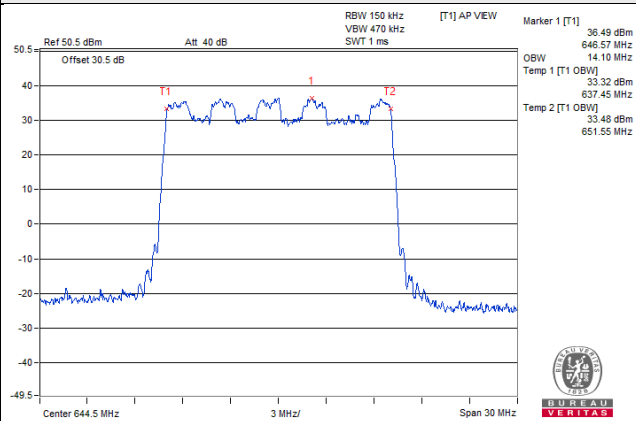
Channel: 124900



Channel: 126900

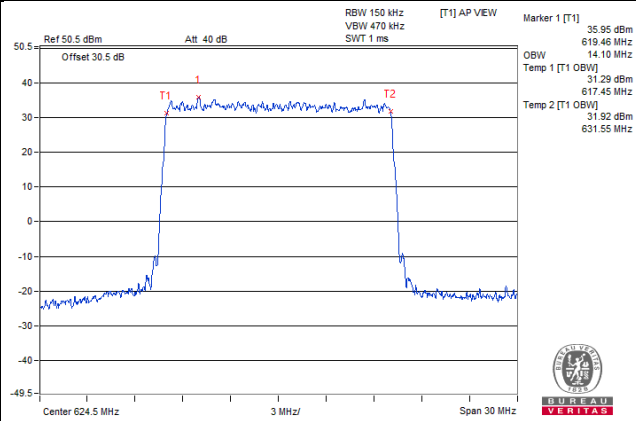


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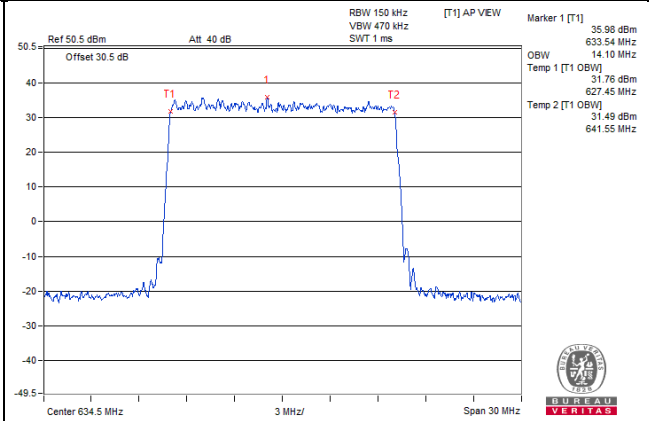


64QAM

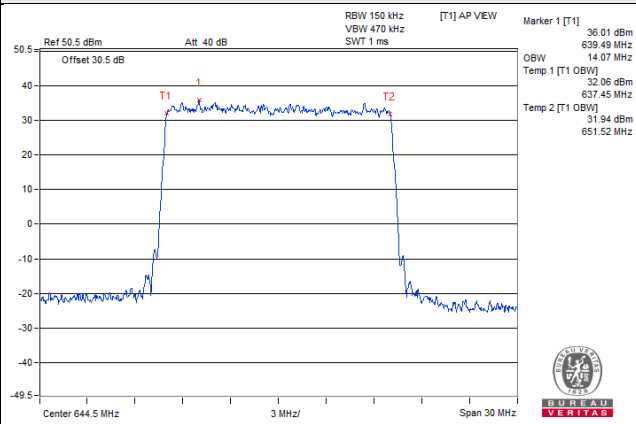
Channel: 124900



Channel: 126900

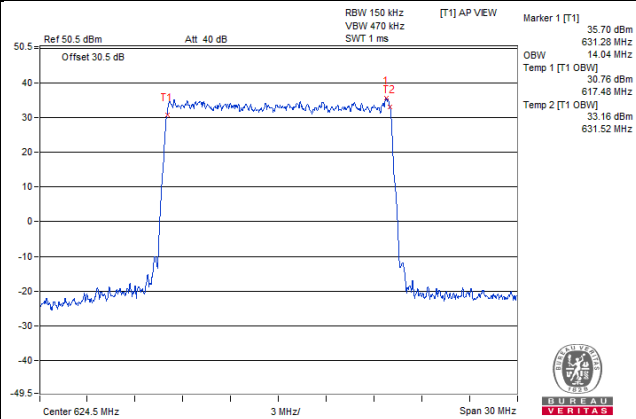


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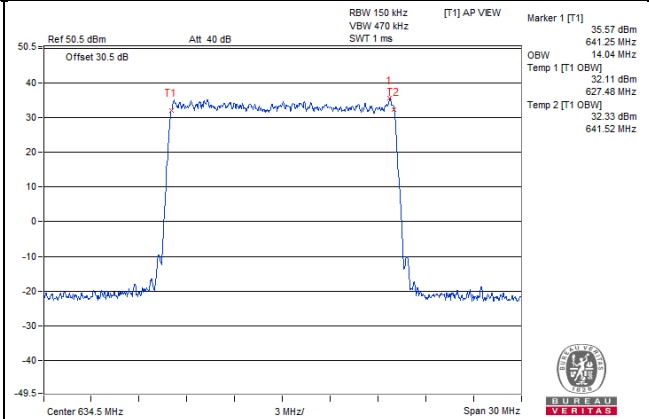


256QAM

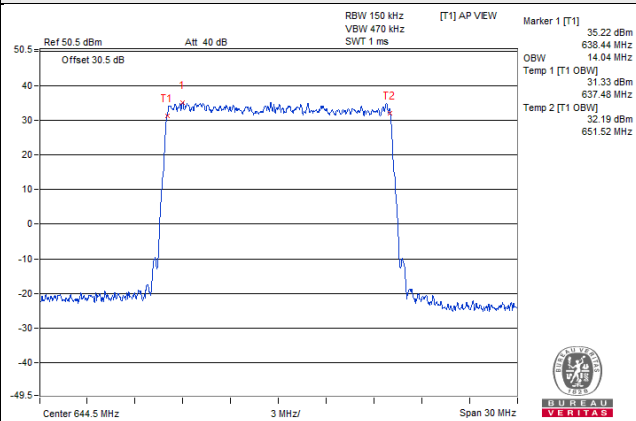
Channel: 124900



Channel: 126900



Channel: 128900



ANT1

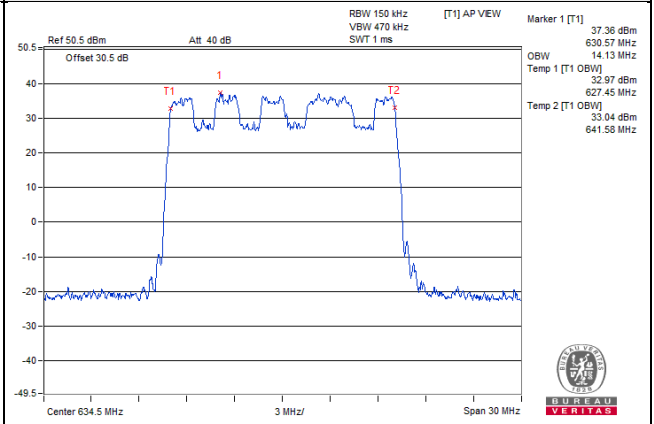
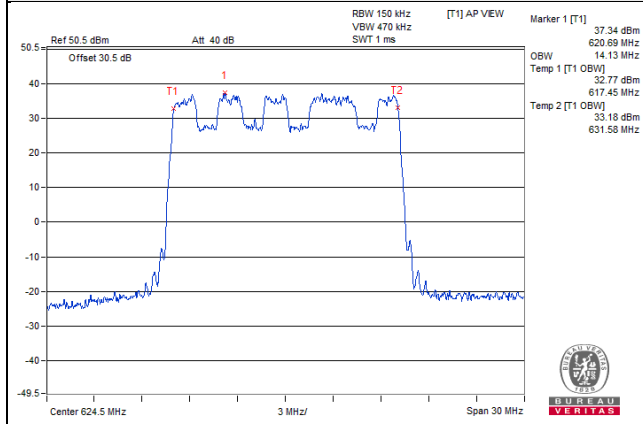
Spectrum Plot of Worst Value

OCP 99 Bandwidth

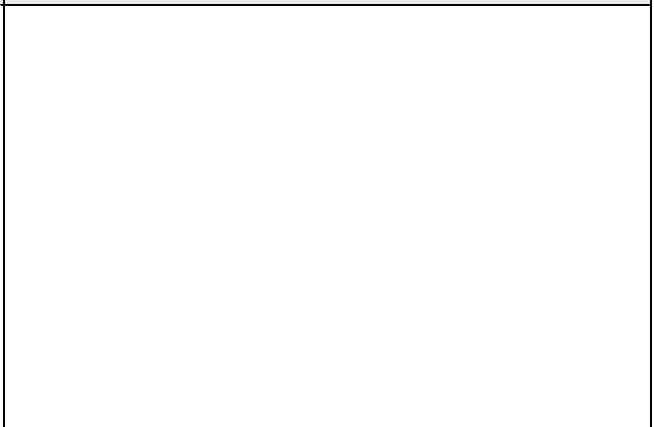
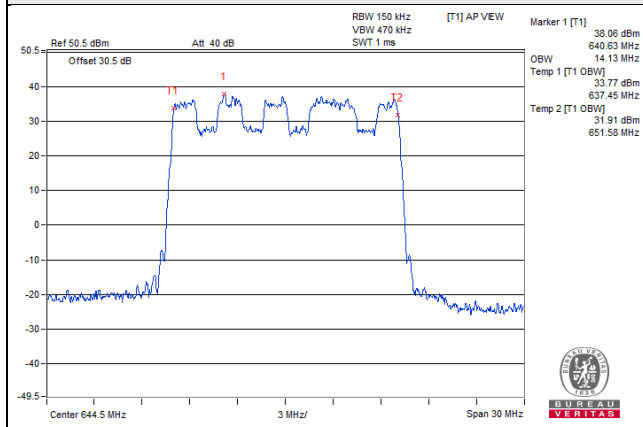
QPSK

Channel: 124900

Channel: 126900

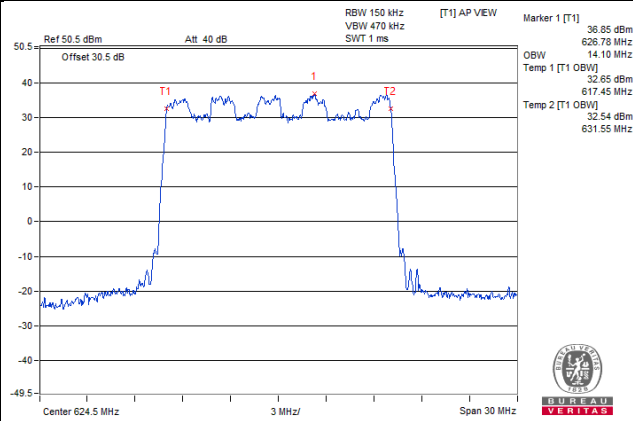


Channel: 128900

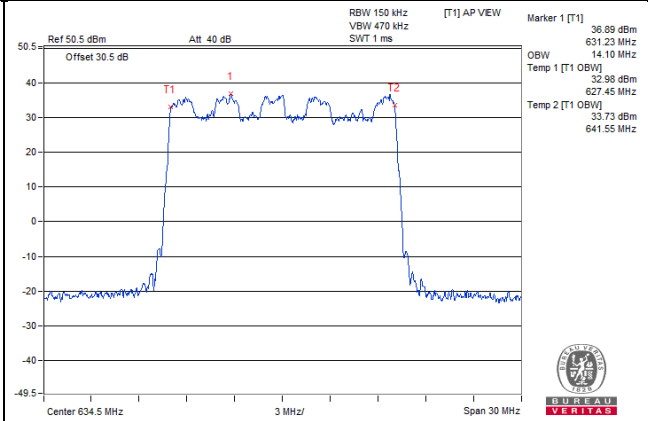


16QAM

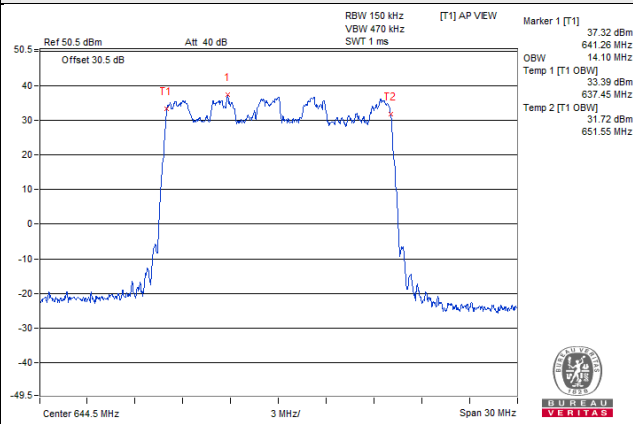
Channel: 124900



Channel: 126900

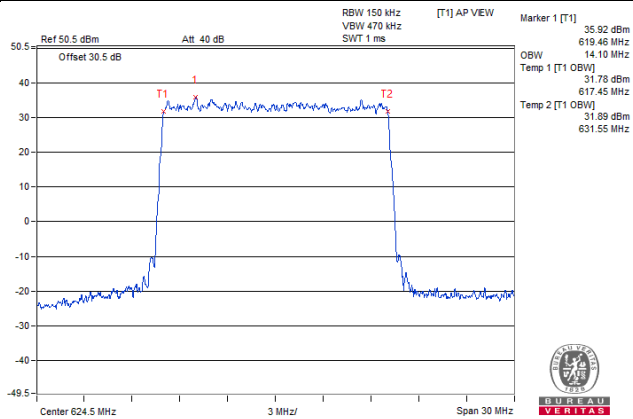


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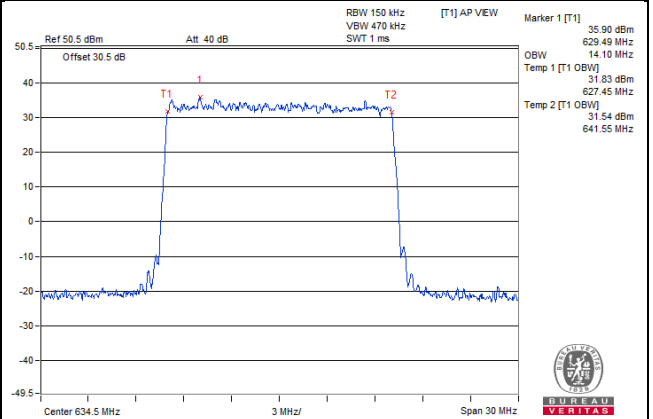


64QAM

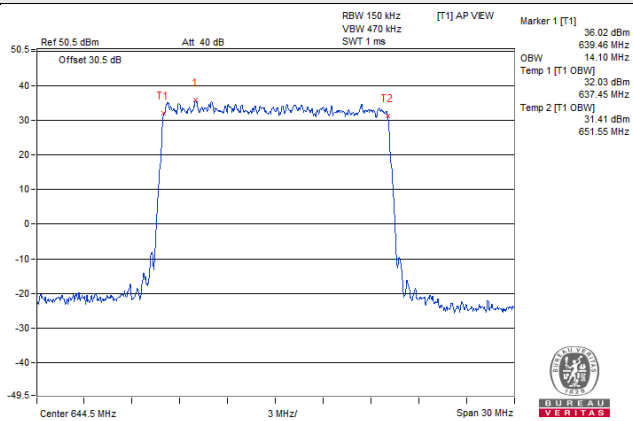
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Channel: 126900

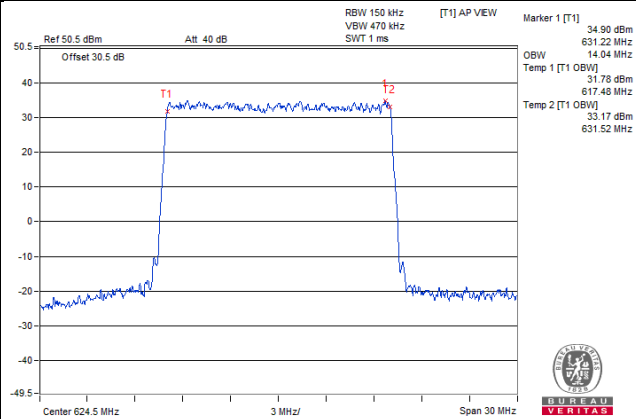


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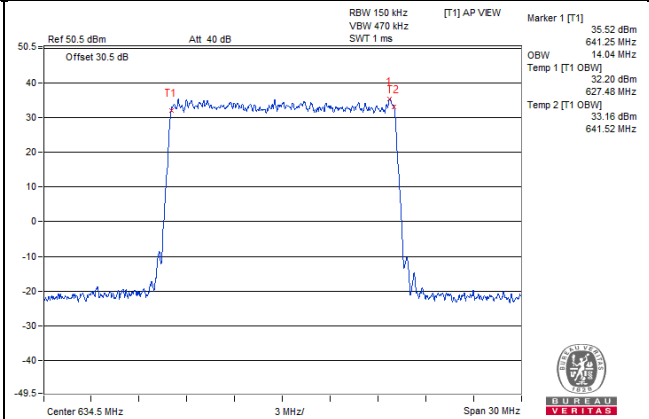


256QAM

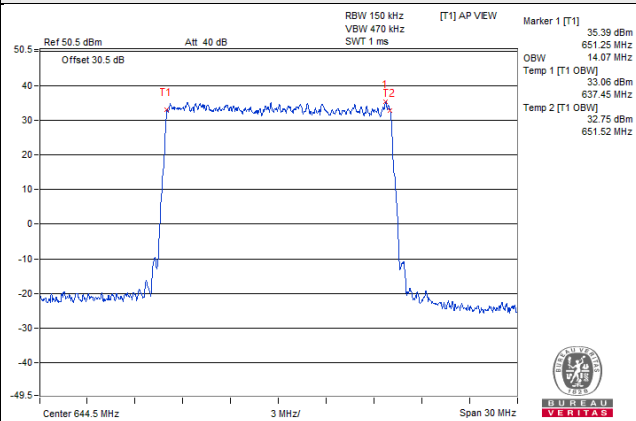
Channel: 124900



Channel: 126900



Channel: 128900



ANT2

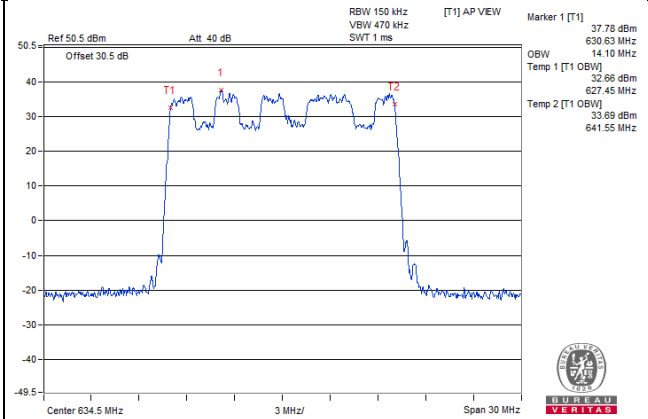
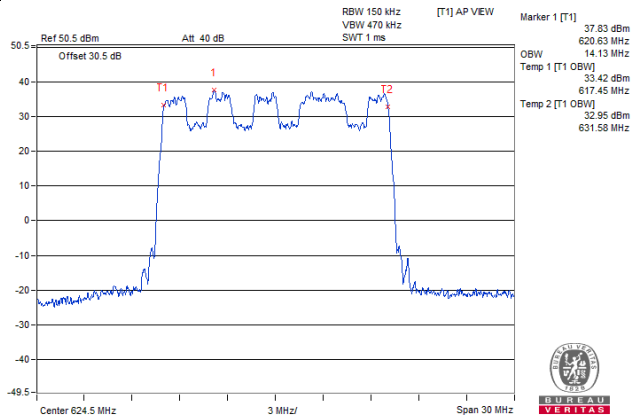
Spectrum Plot of Worst Value

OCP 99 Bandwidth

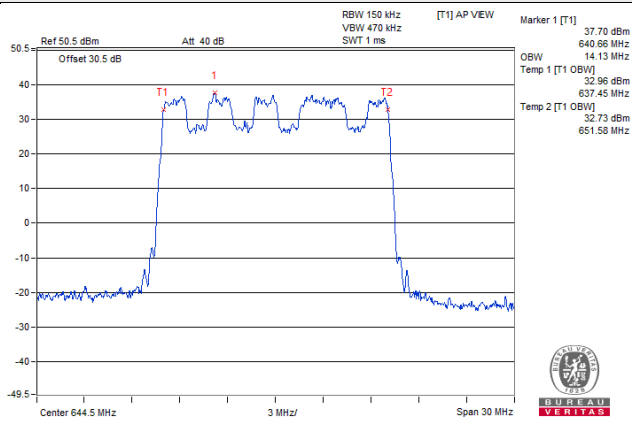
QPSK

Channel: 124900

Channel: 126900



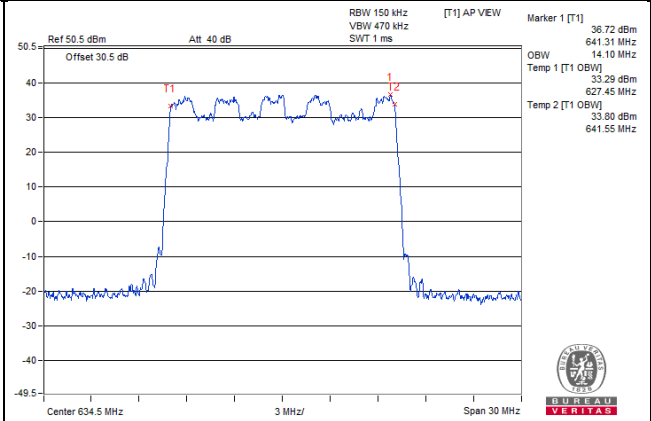
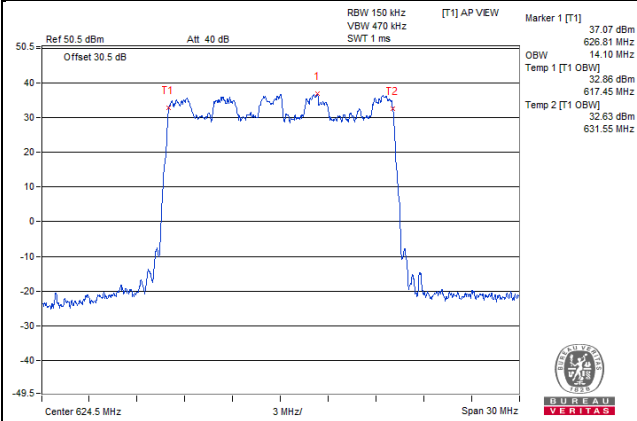
Channel: 128900



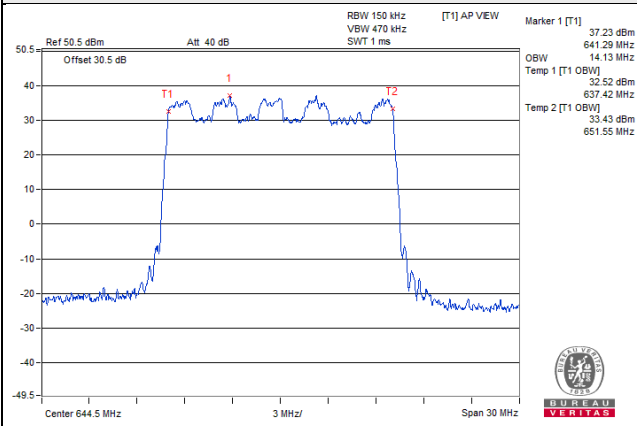
16QAM

Channel: 124900

Channel: 126900

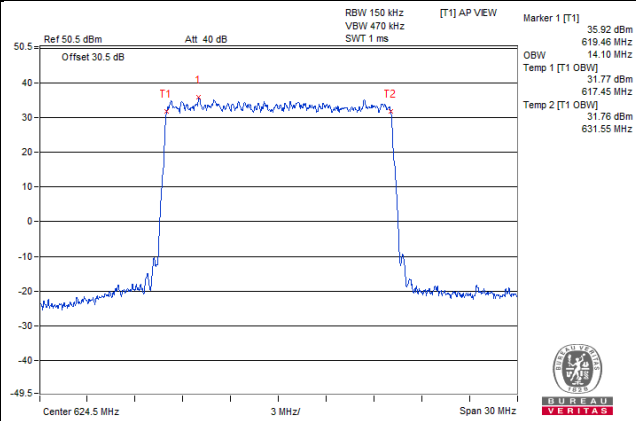


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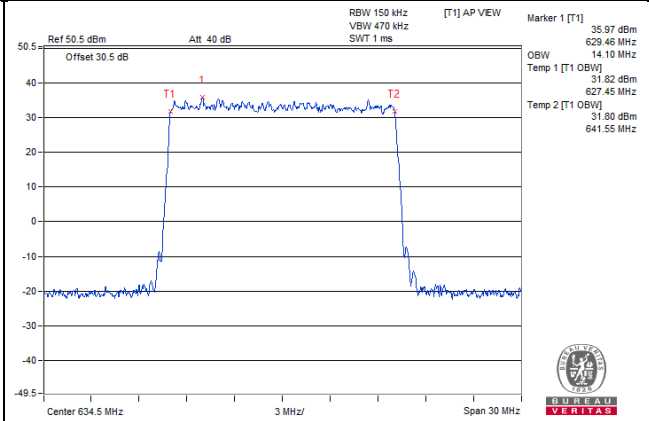


64QAM

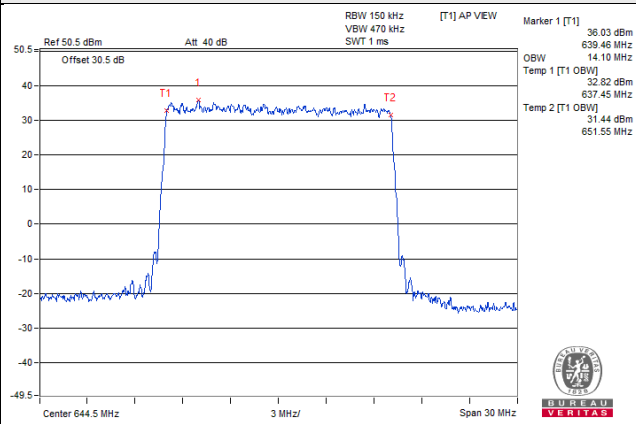
Channel: 124900



Channel: 126900

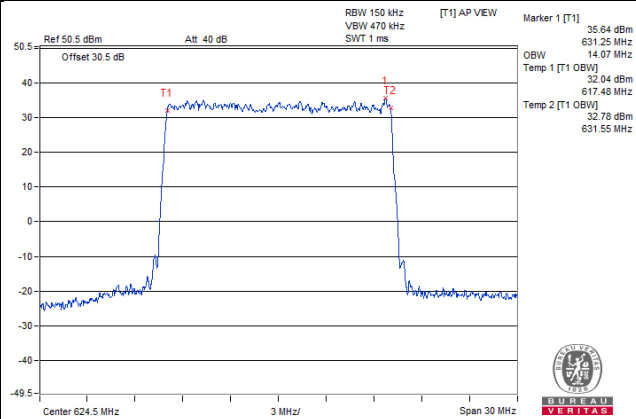


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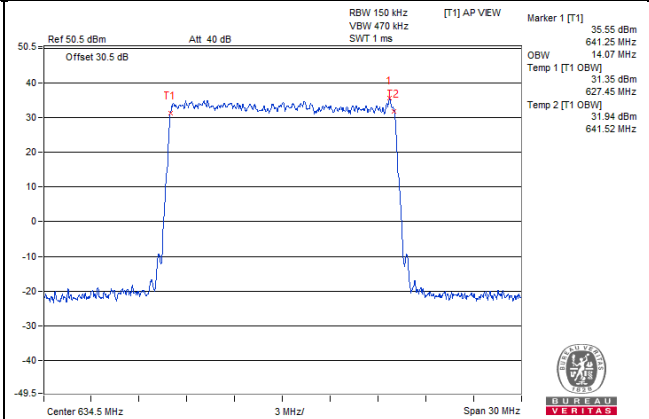


256QAM

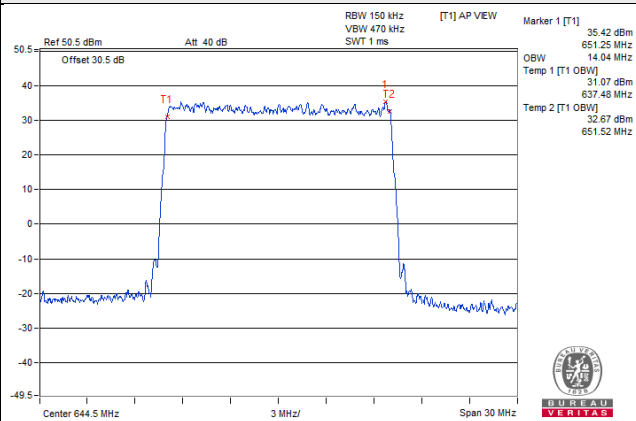
Channel: 124900



Channel: 126900



Channel: 128900



ANT3

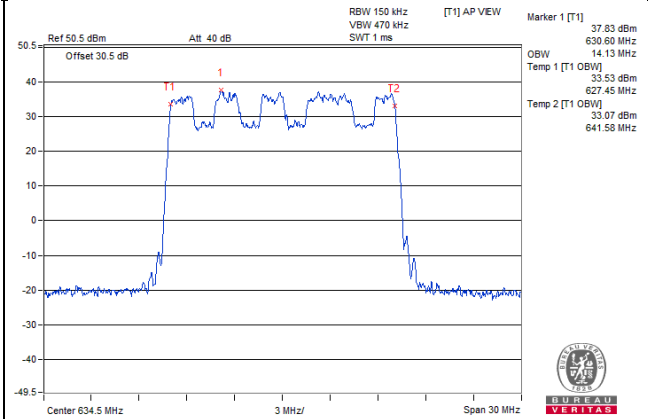
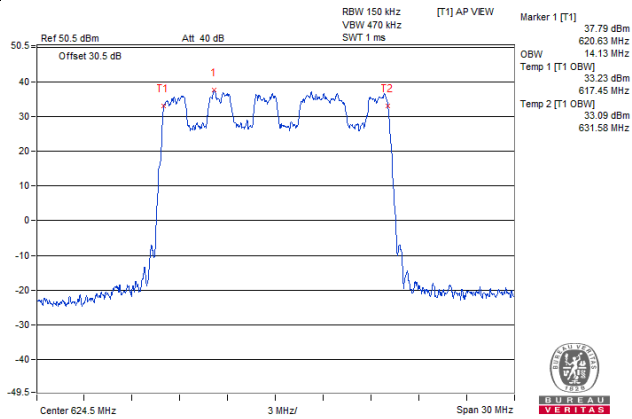
Spectrum Plot of Worst Value

OCP 99 Bandwidth

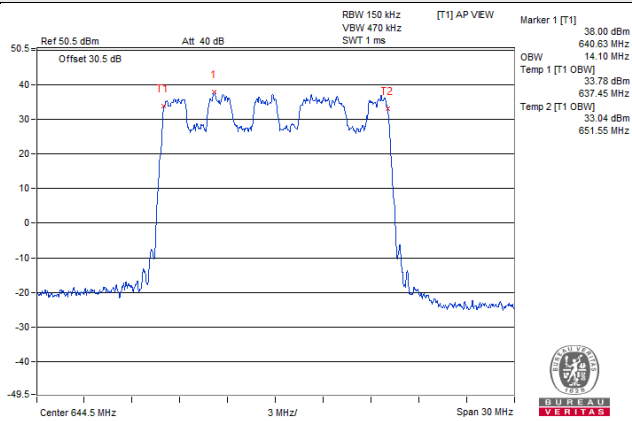
QPSK

Channel: 124900

Channel: 126900

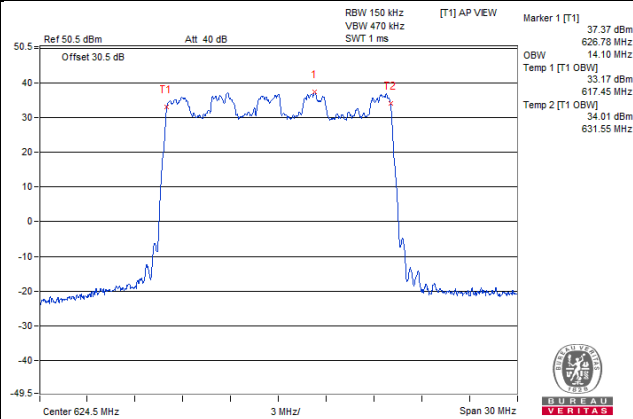


Channel: 128900

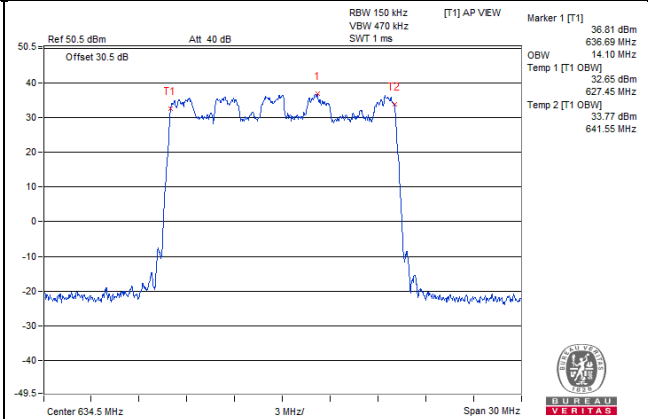


16QAM

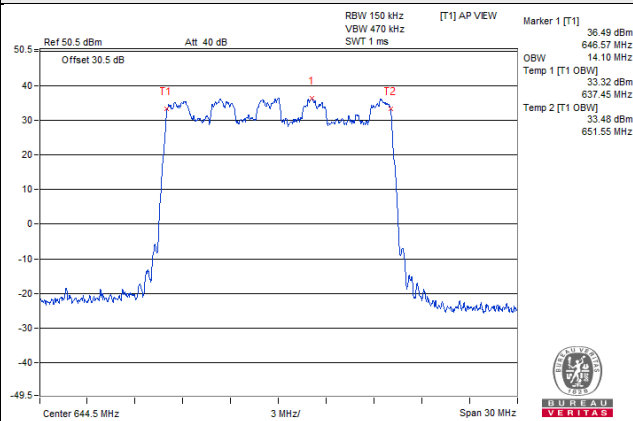
Channel: 124900



Channel: 126900

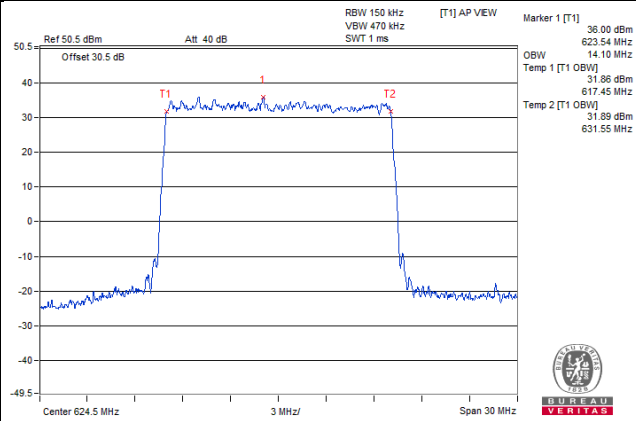


Channel: 128900

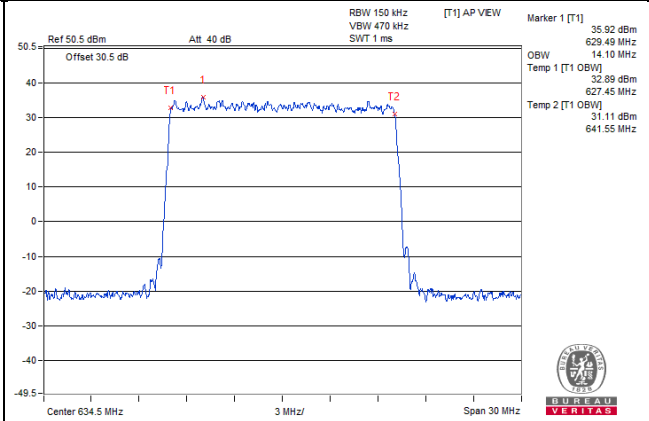


64QAM

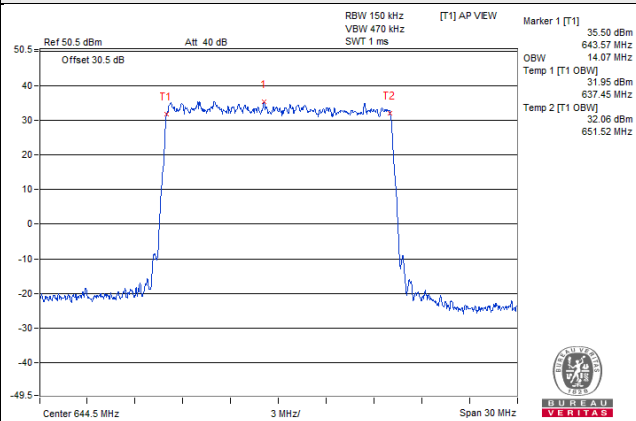
Channel: 124900



Channel: 126900

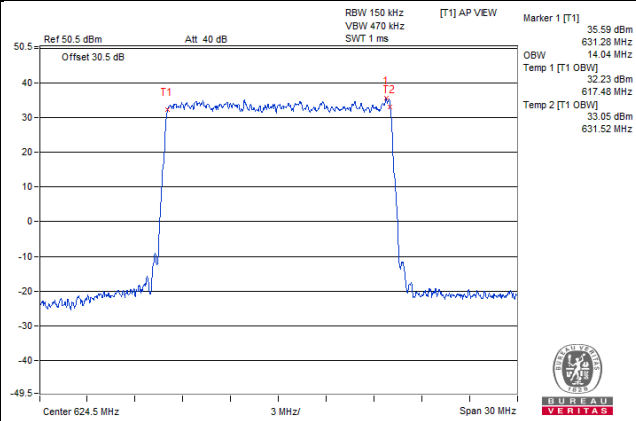


Channel: 128900

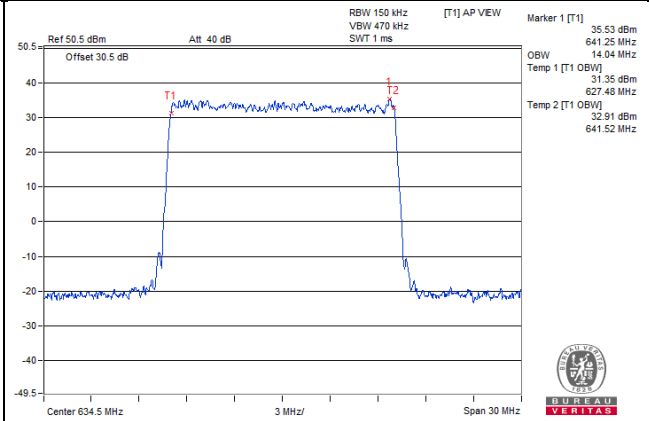


256QAM

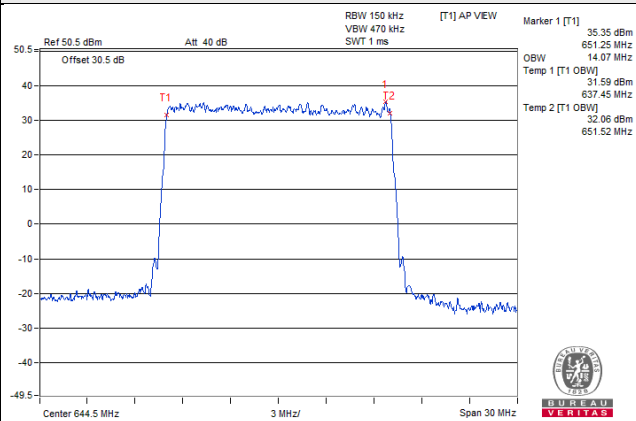
Channel: 124900



Channel: 126900



Channel: 128900



20MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)															
		ANT0				ANT1				ANT2				ANT3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
125400	627	19.01	18.96	18.92	18.92	18.96	18.96	18.92	18.92	18.96	19.00	18.92	18.92	19.01	19.00	18.92	18.92
126900	634.5	18.96	18.96	18.92	18.92	18.96	18.96	18.92	18.92	18.96	18.96	18.92	18.96	18.96	18.96	18.92	18.88
128400	642	18.96	18.96	18.88	18.92	18.96	18.96	18.88	18.92	18.96	18.96	18.88	18.92	18.96	18.96	18.92	18.88

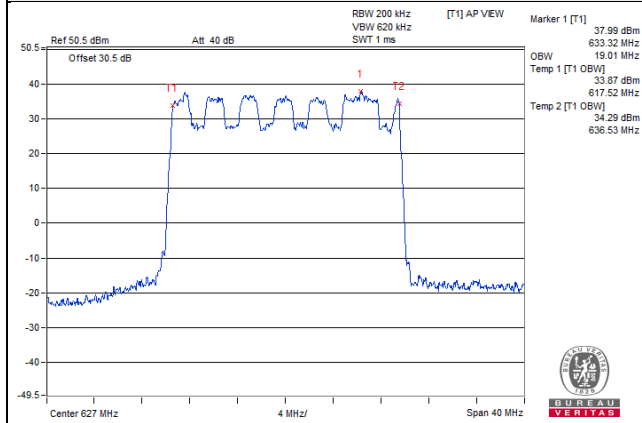
ANT0

Spectrum Plot of Worst Value

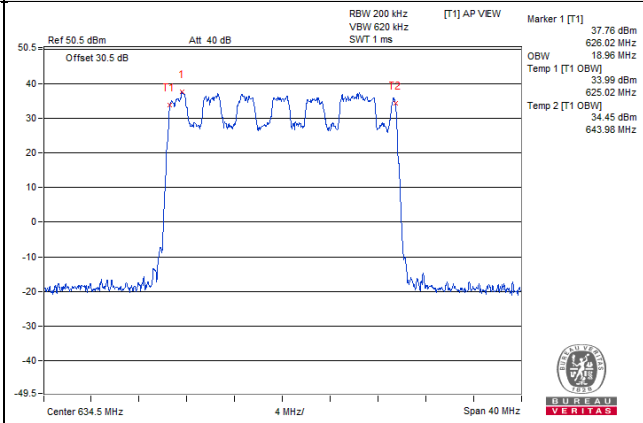
OCP 99 Bandwidth

QPSK

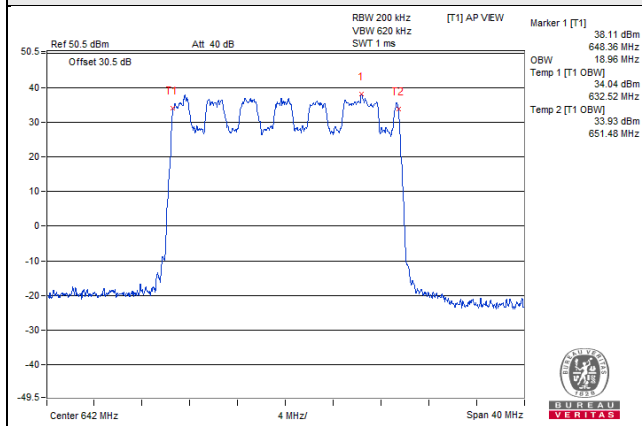
Channel: 125400



Channel: 126900

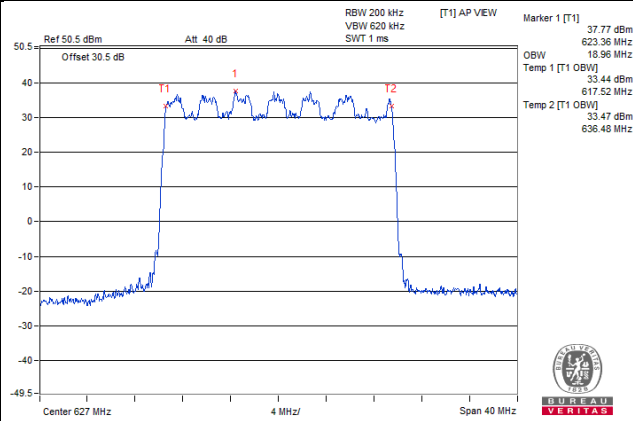


Channel: 128400

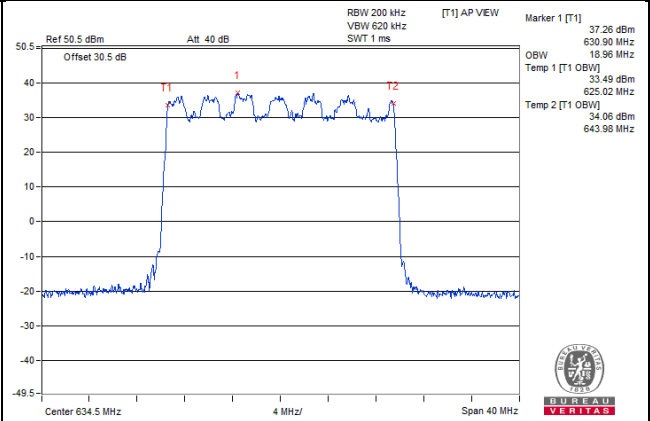


16QAM

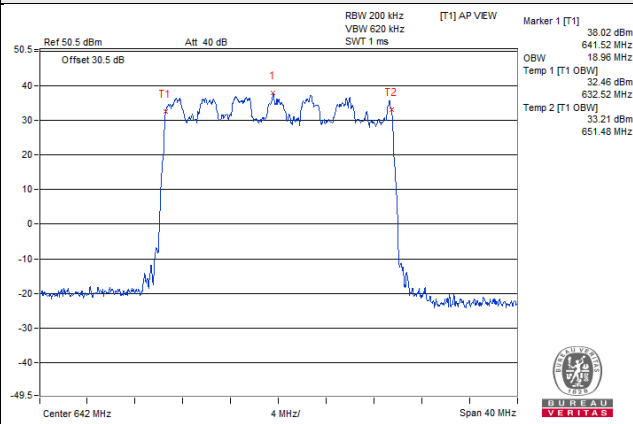
Channel: 125400



Channel: 126900

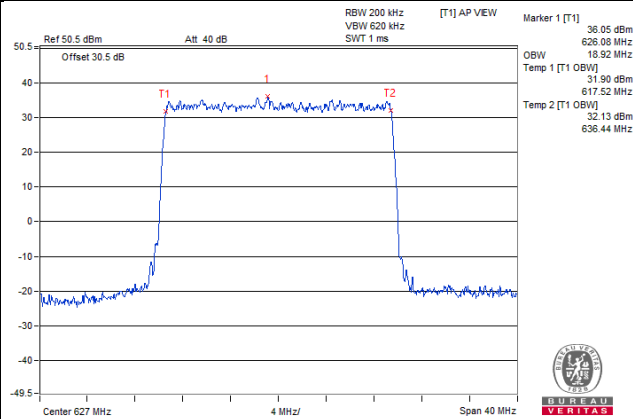


Channel: 128400

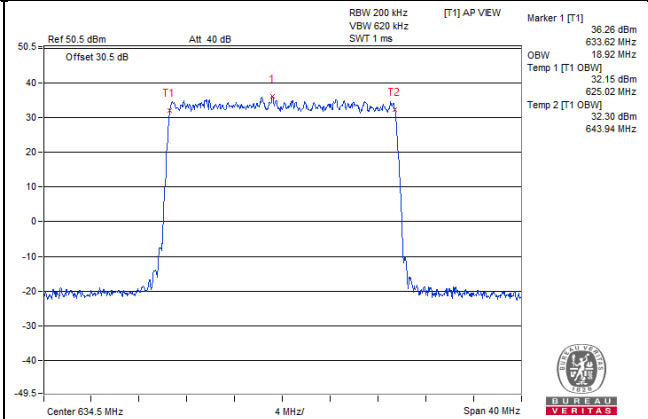


64QAM

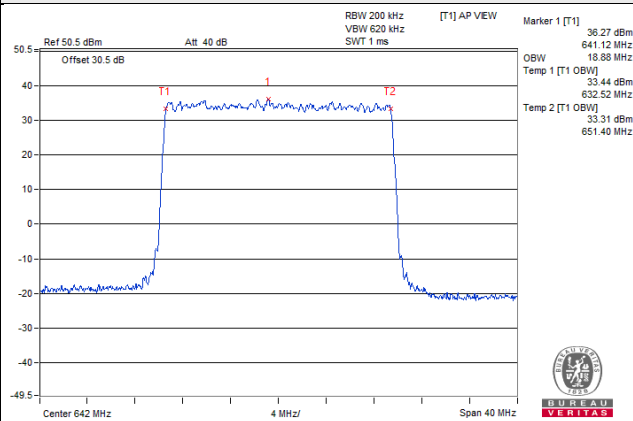
Channel: 125400



Channel: 126900

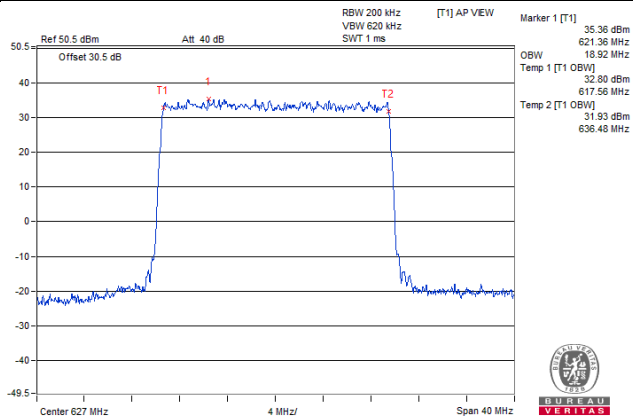


Channel: 128400

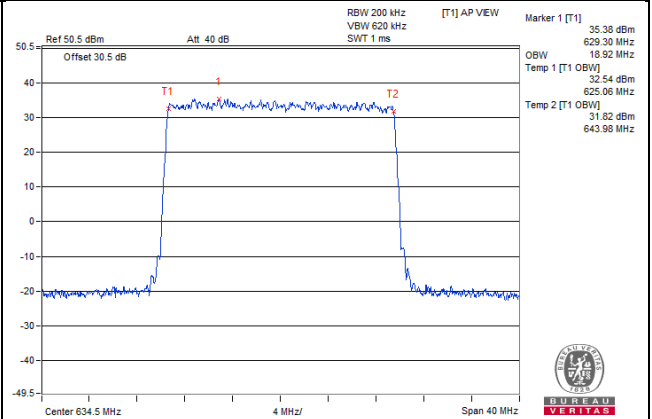


256QAM

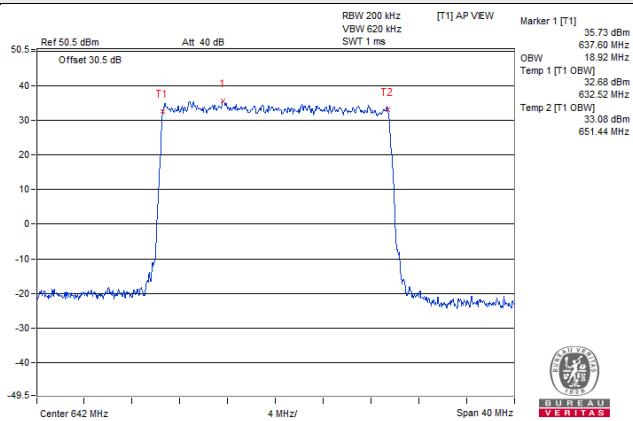
Channel: 125400



Channel: 126900



Channel: 128400



ANT1

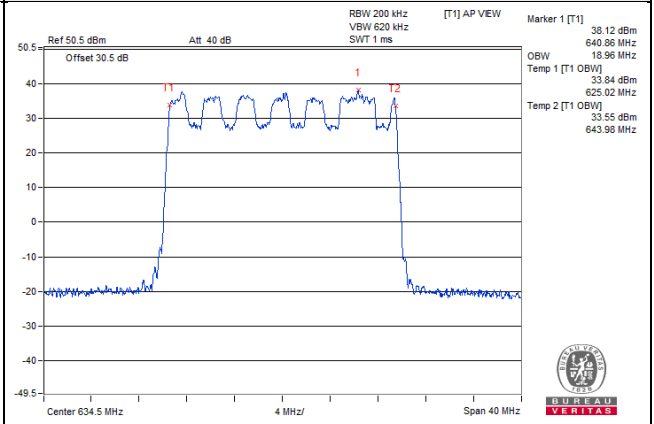
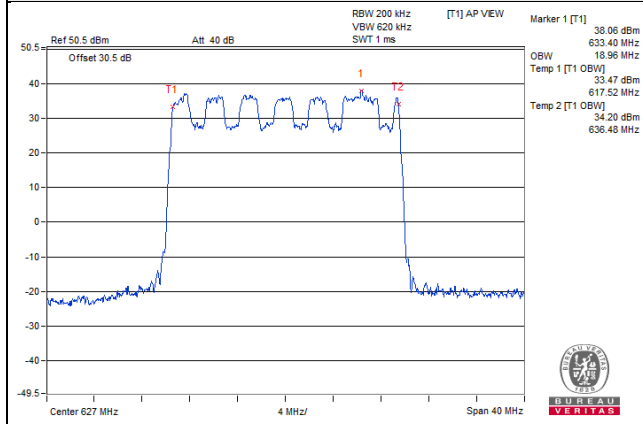
Spectrum Plot of Worst Value

OCP 99 Bandwidth

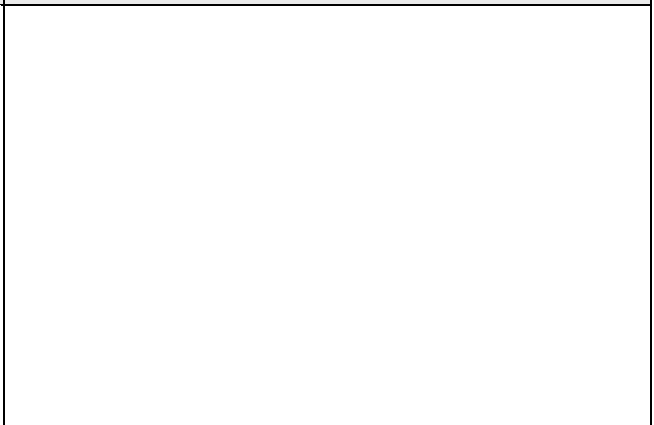
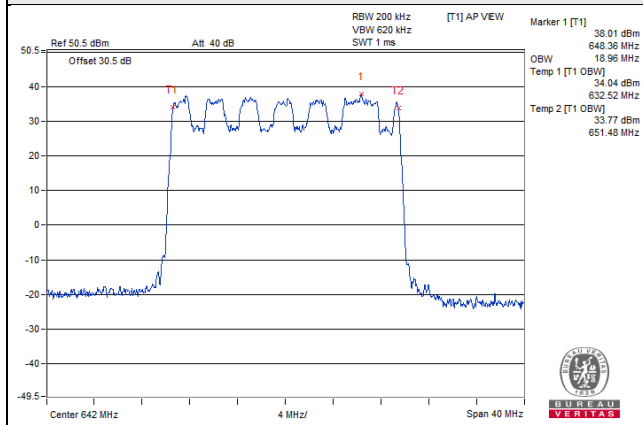
QPSK

Channel: 125400

Channel: 126900

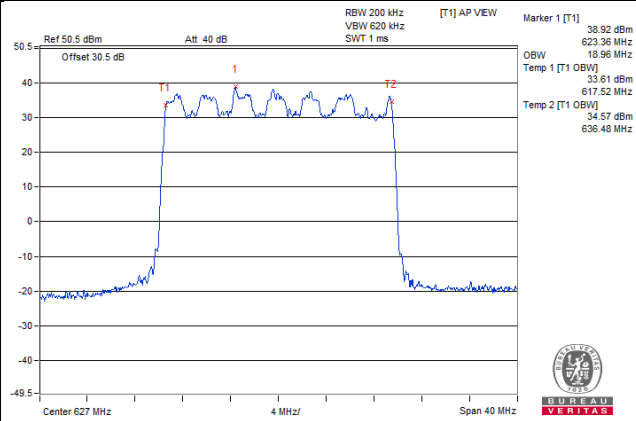


Channel: 128400

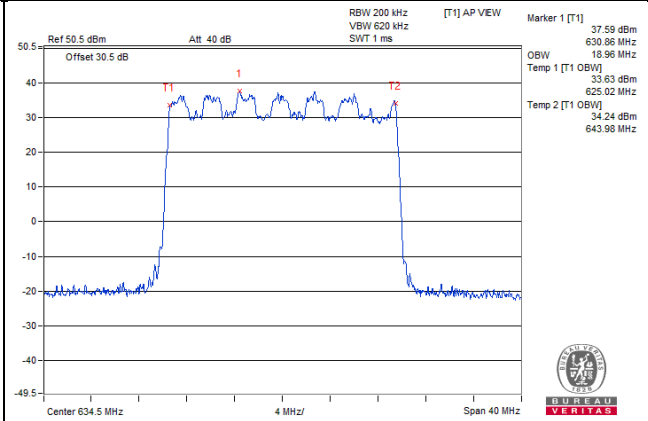


16QAM

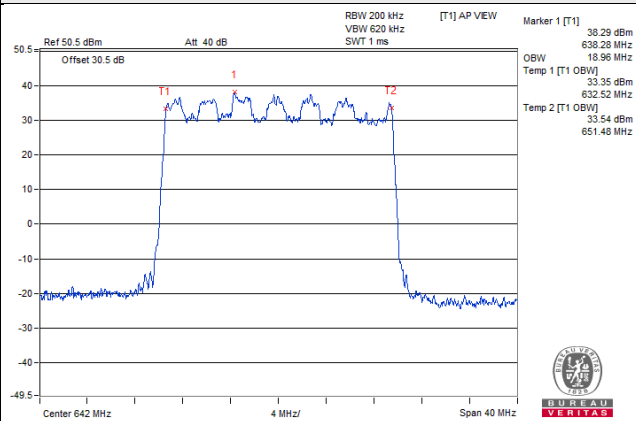
Channel: 125400



Channel: 126900

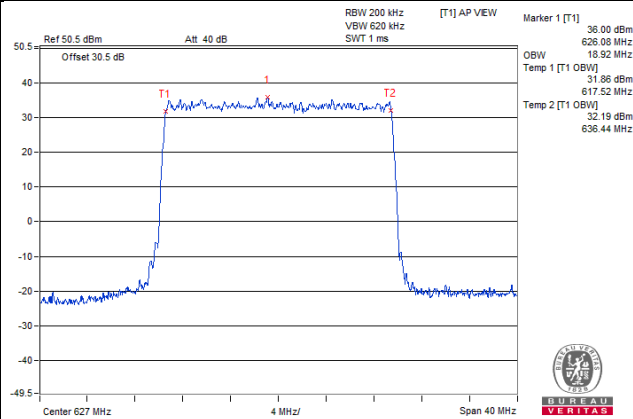


Channel: 128400

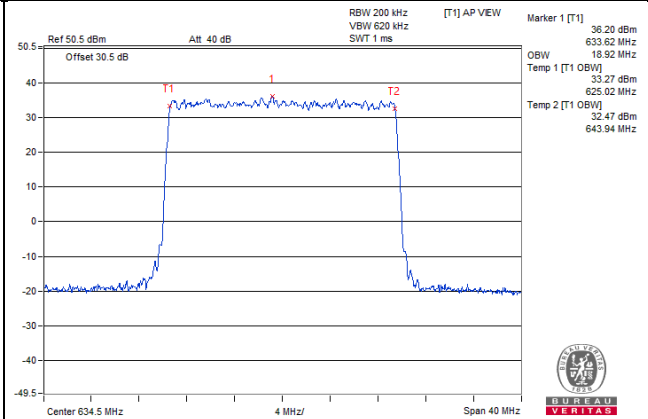


64QAM

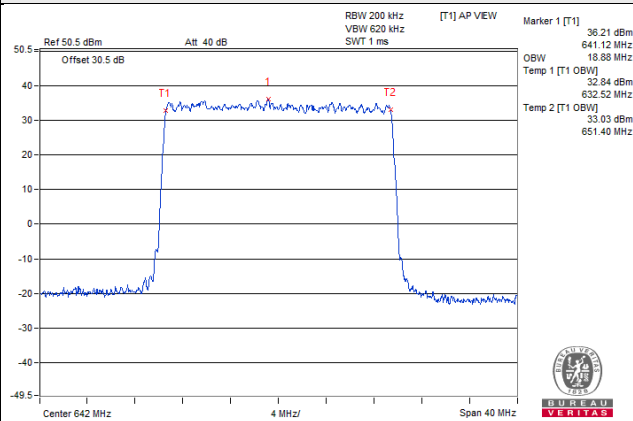
Channel: 125400



Channel: 126900

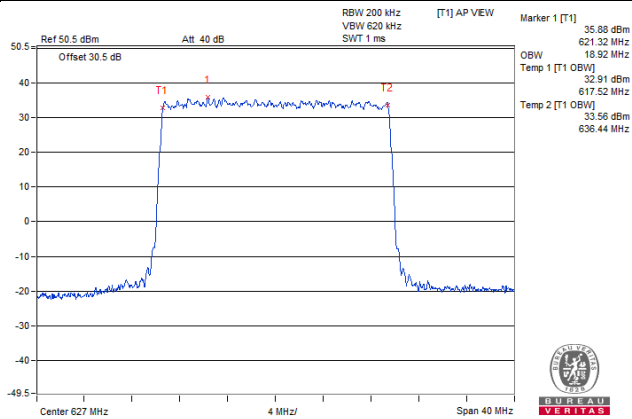


Channel: 128400

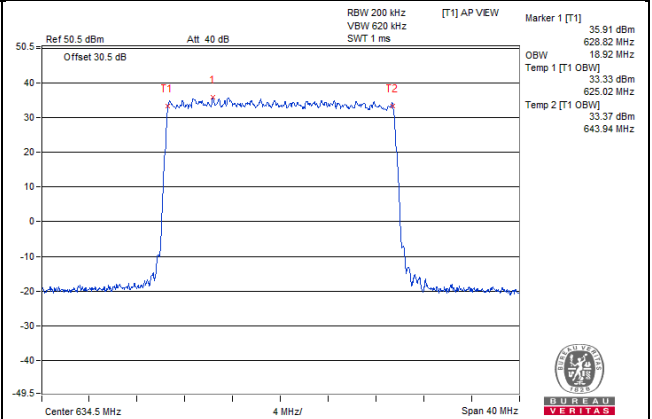


256QAM

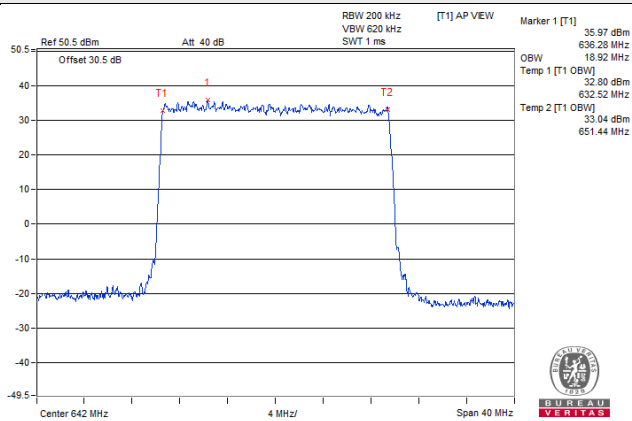
Channel: 125400



Channel: 126900



Channel: 128400



ANT2

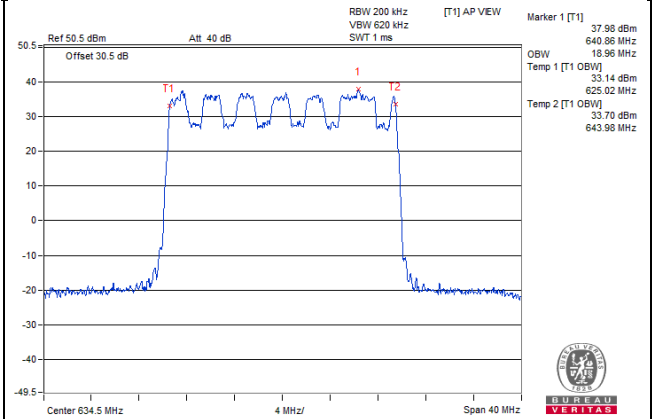
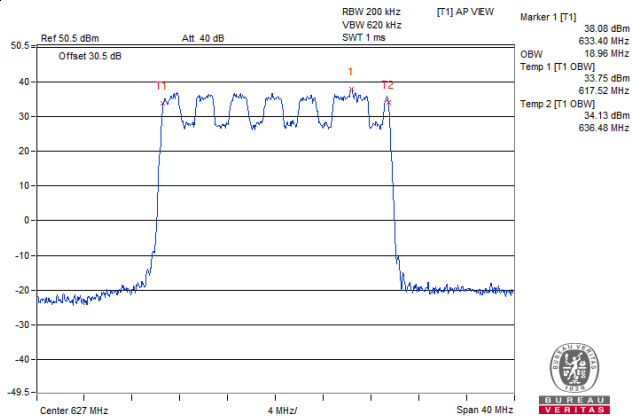
Spectrum Plot of Worst Value

OCP 99 Bandwidth

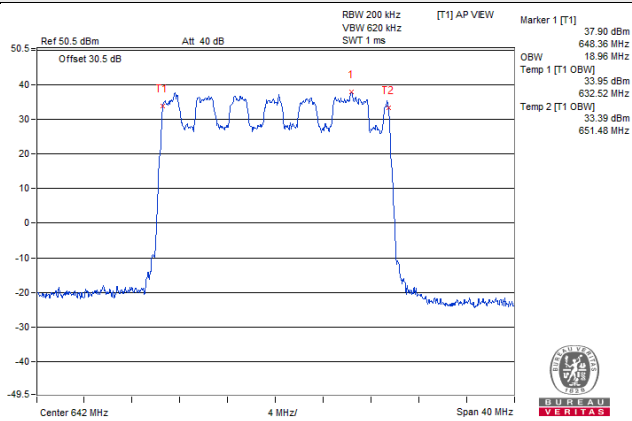
QPSK

Channel: 125400

Channel: 126900

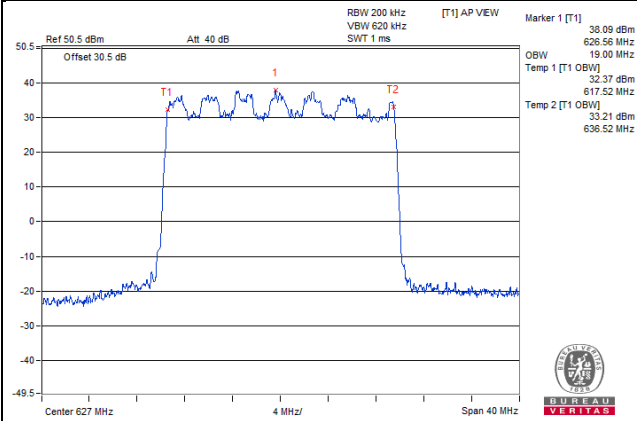


Channel: 128400

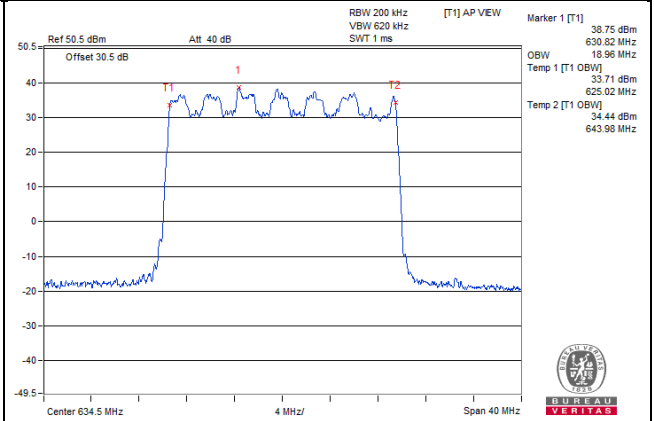


16QAM

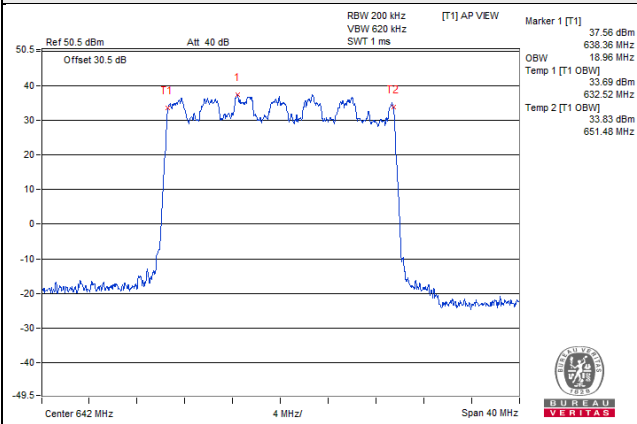
Channel: 125400



Channel: 126900

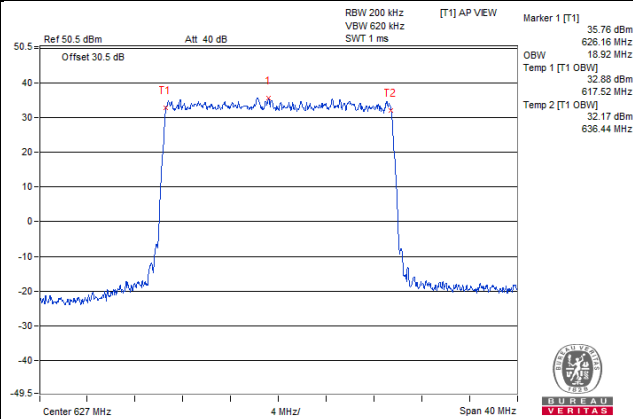


Channel: 128400

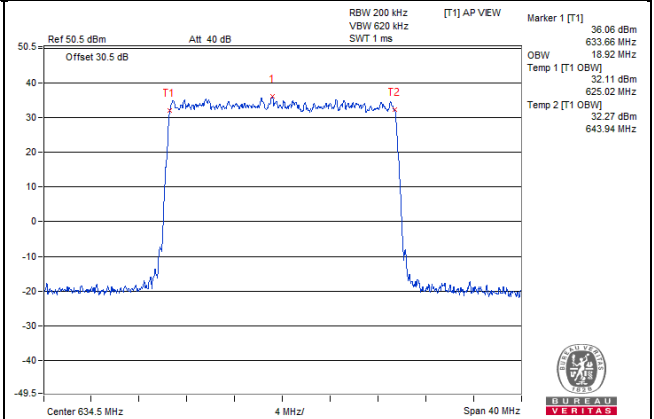


64QAM

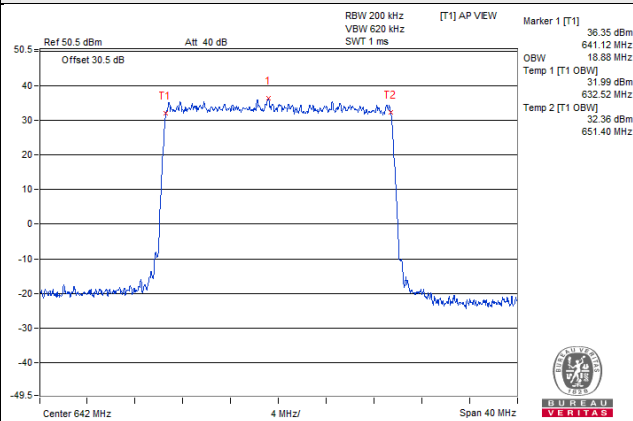
Channel: 125400



Channel: 126900

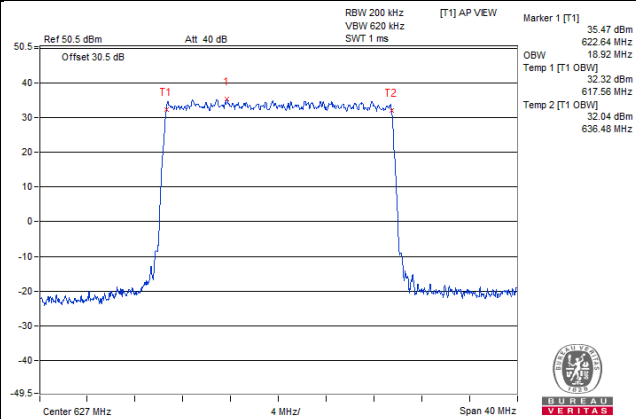


Channel: 128400

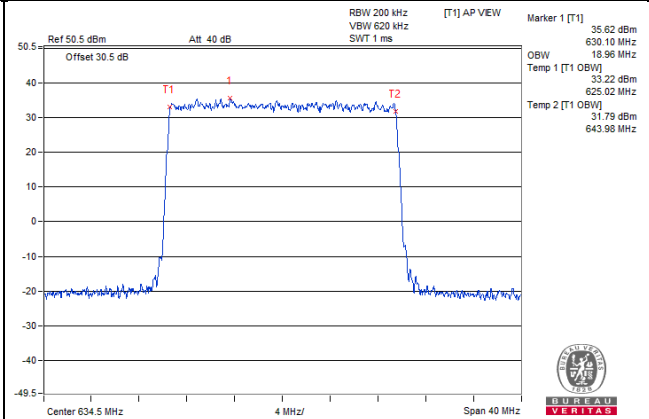


256QAM

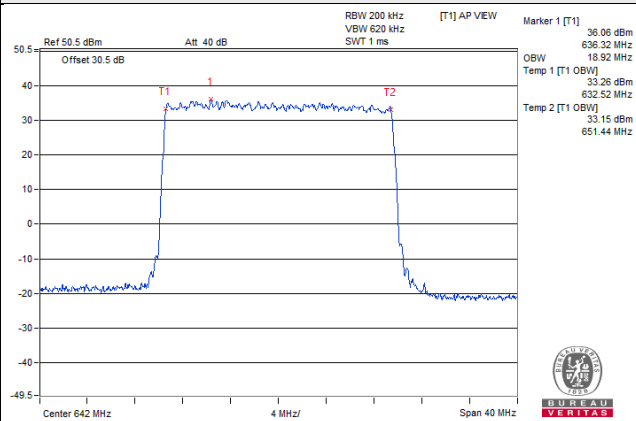
Channel: 125400



Channel: 126900



Channel: 128400



ANT3

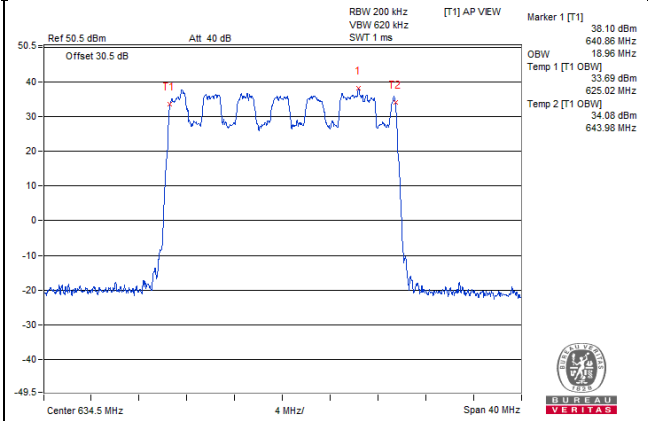
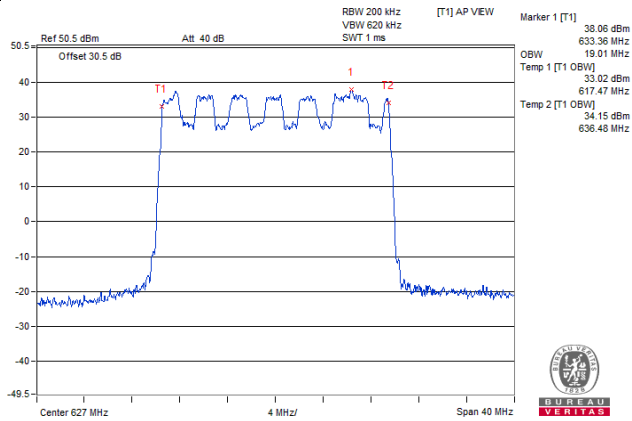
Spectrum Plot of Worst Value

OCP 99 Bandwidth

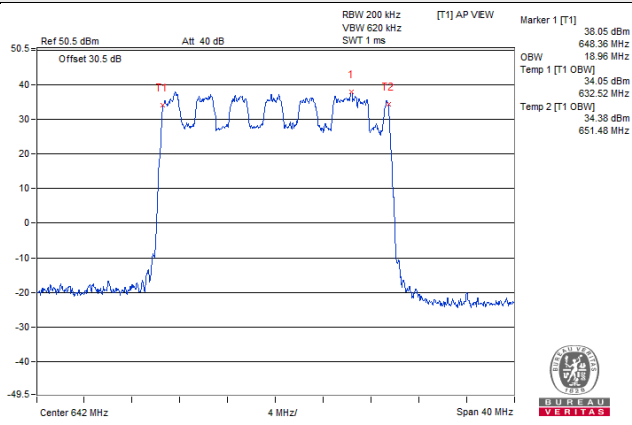
QPSK

Channel: 125400

Channel: 126900

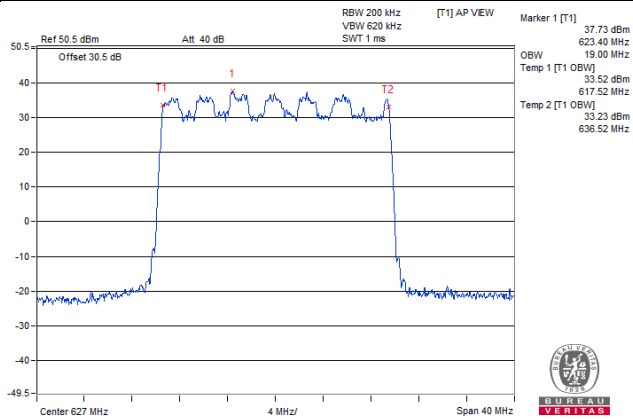


Channel: 128400

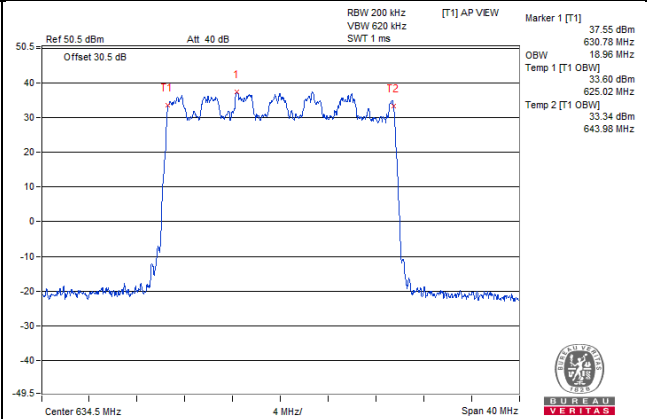


16QAM

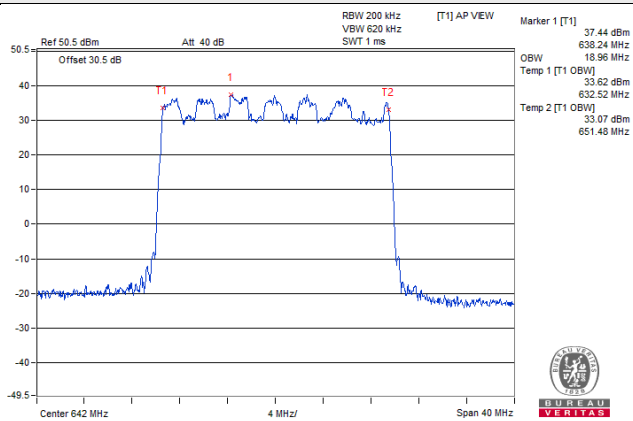
Channel: 125400



Channel: 126900

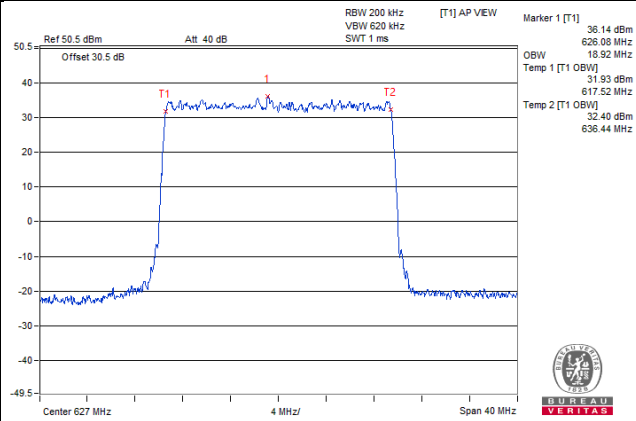


Channel: 128400

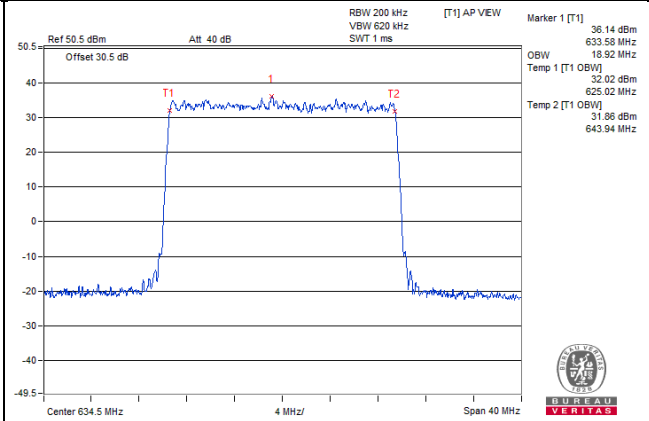


64QAM

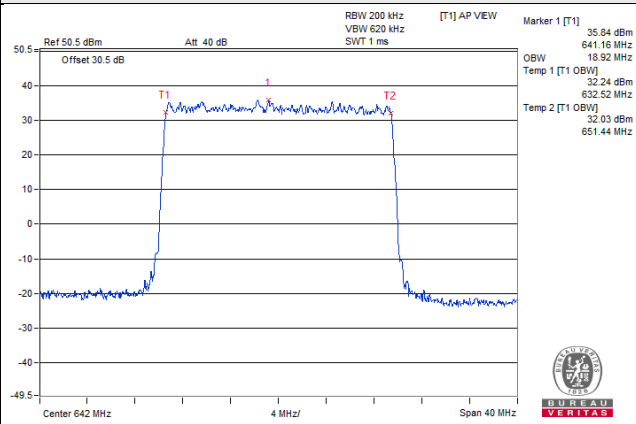
Channel: 125400



Channel: 126900

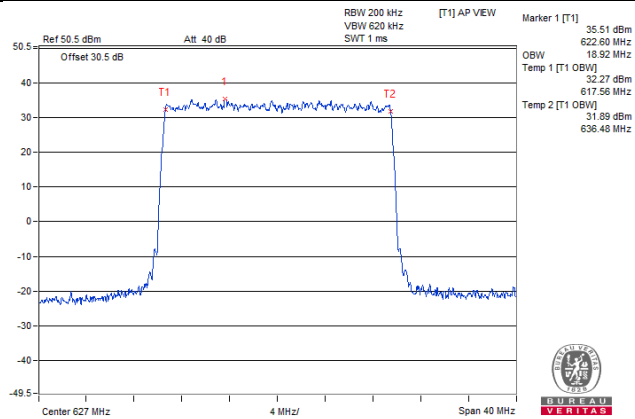


Channel: 128400

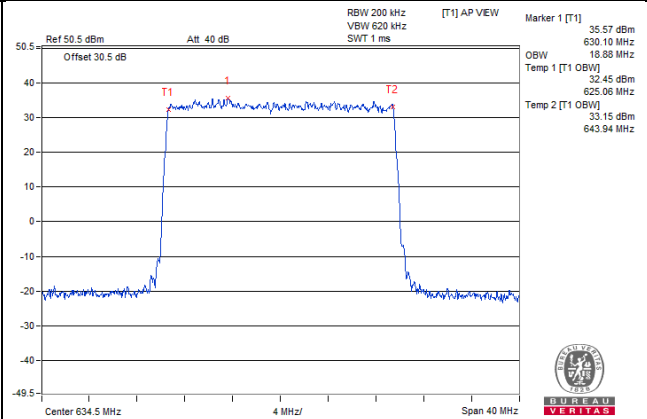


256QAM

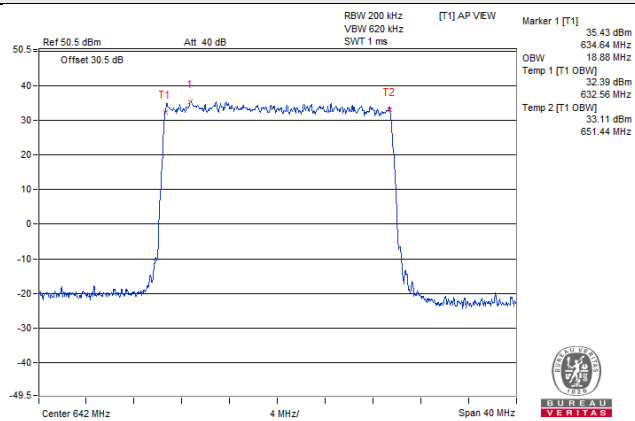
Channel: 125400



Channel: 126900



Channel: 128400



CA-Contiguous

5MHz+5MHz

Channel Number	Freq. (MHz)	OCP 99 BAND WIDTH (MHz)															
		ANT0				ANT1				ANT2				ANT3			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
123900+	619.5+	9.46	9.46	9.44	9.42	9.46	9.46	9.44	9.42	9.44	9.46	9.44	9.44	9.44	9.46	9.44	9.42
124900	624.5																
126400+	632+	9.46	9.46	9.44	9.44	9.44	9.46	9.44	9.44	9.44	9.46	9.44	9.44	9.44	9.46	9.46	9.42
127400	637																
128900+	644.5+	9.46	9.46	9.46	9.42	9.44	9.46	9.46	9.44	9.44	9.46	9.44	9.44	9.44	9.46	9.46	9.44
129900	649.5																

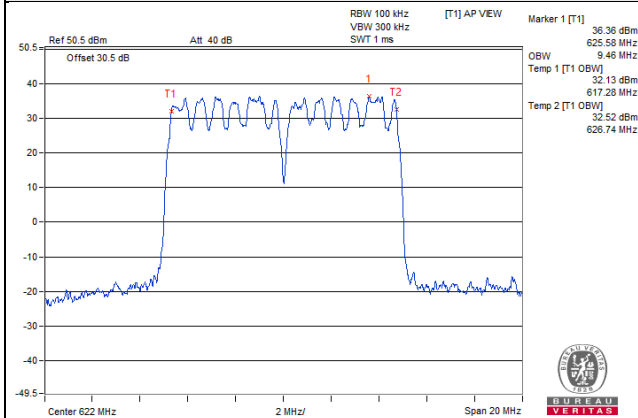
ANT0

Spectrum Plot of Worst Value

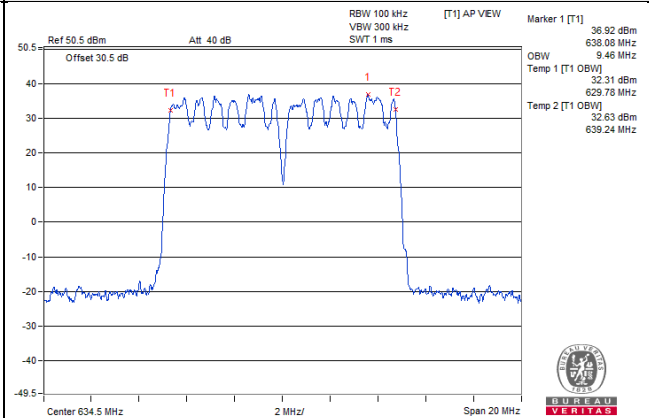
OCP 99 Bandwidth

QPSK

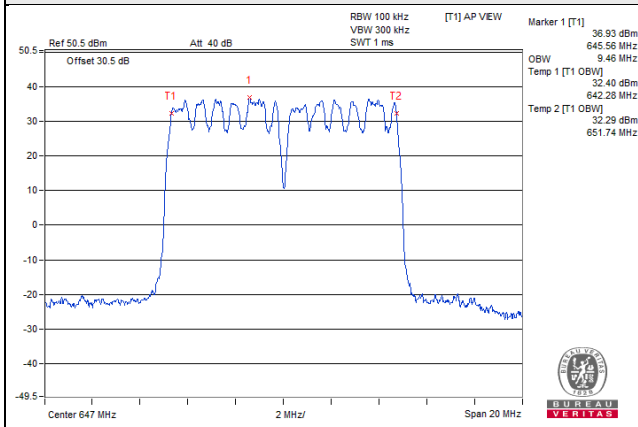
Channel: 123900+124900



Channel: 126400+127400

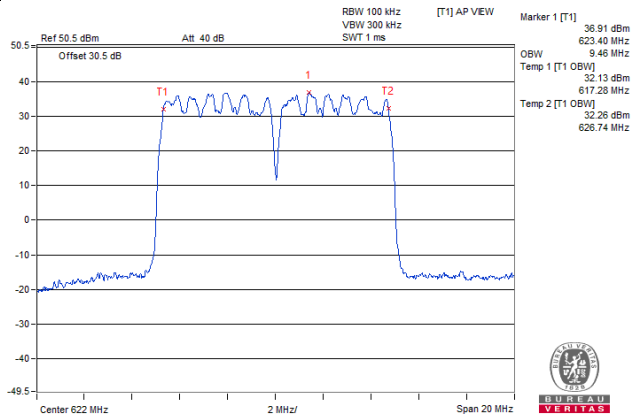


Channel: 128900+129900

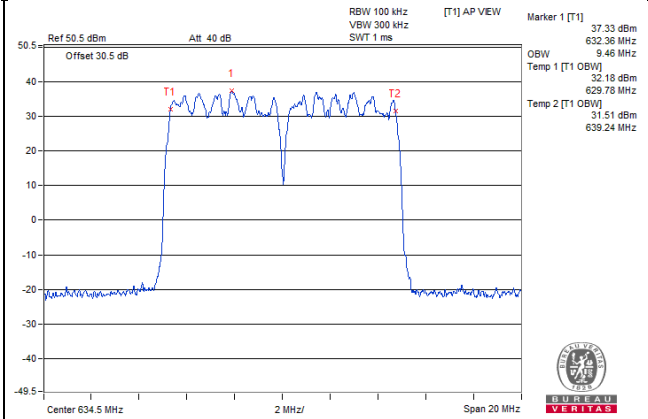


16QAM

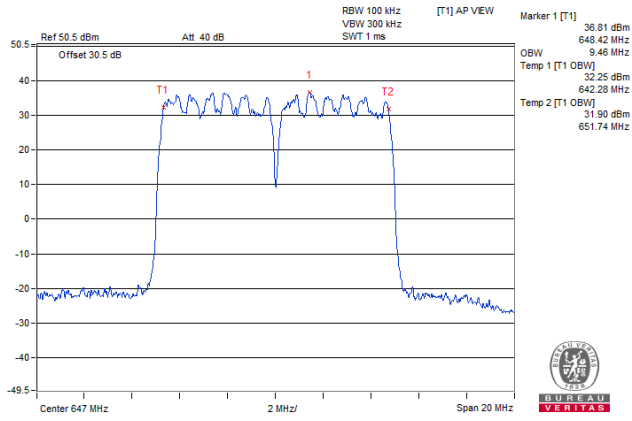
Channel: 123900+124900



Channel: 126400+127400

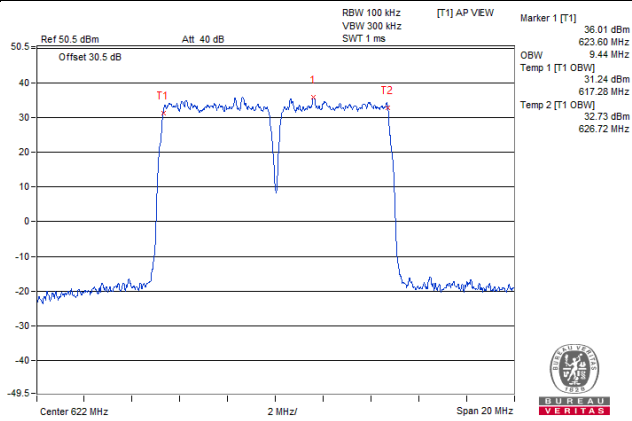


Channel: 128900+129900

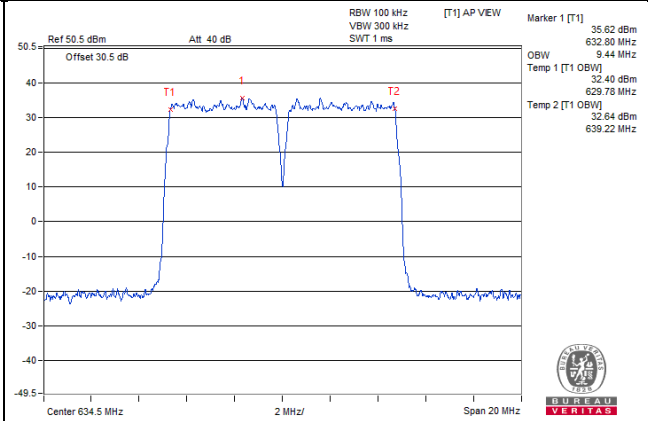


64QAM

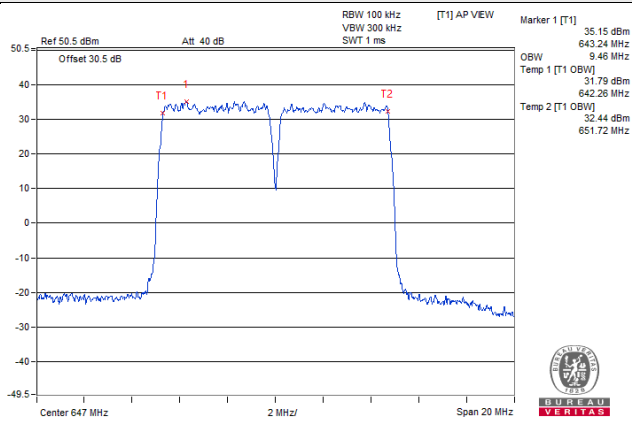
Channel: 123900+124900



Channel: 126400+127400

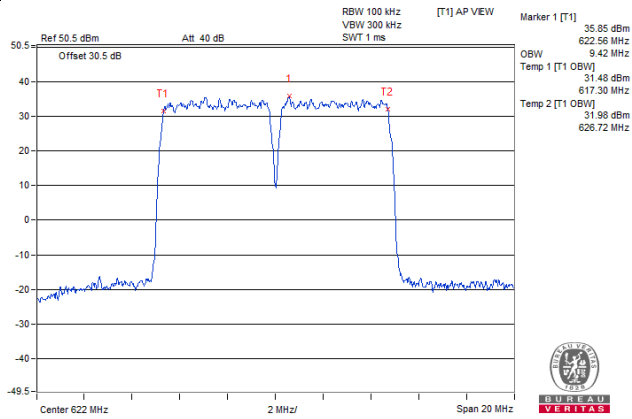


Channel: 128900+129900

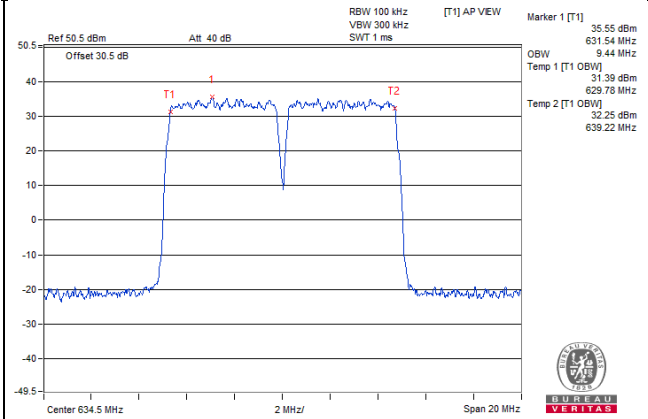


256QAM

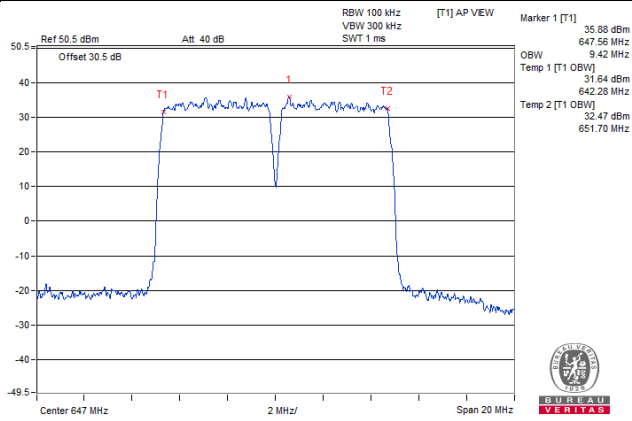
Channel: 123900+124900



Channel: 126400+127400



Channel: 128900+129900



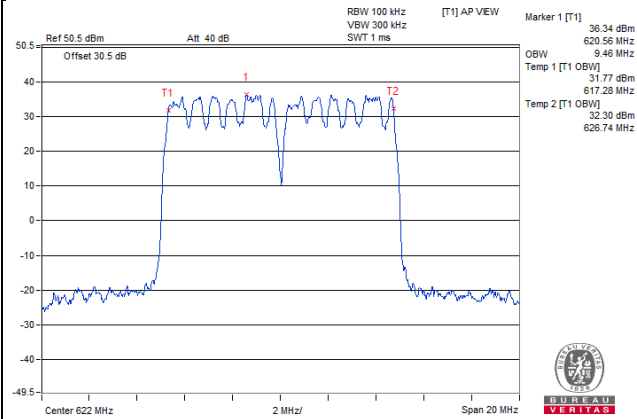
ANT1

Spectrum Plot of Worst Value

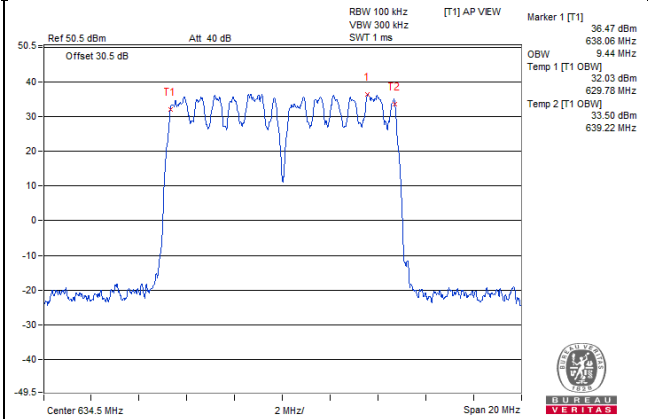
OCP 99 Bandwidth

QPSK

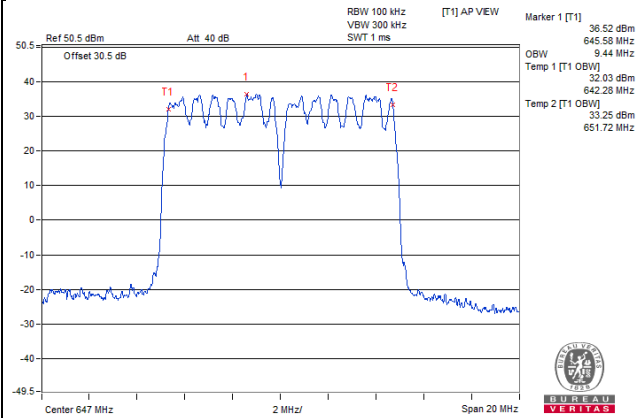
Channel: 123900+124900



Channel: 126400+127400

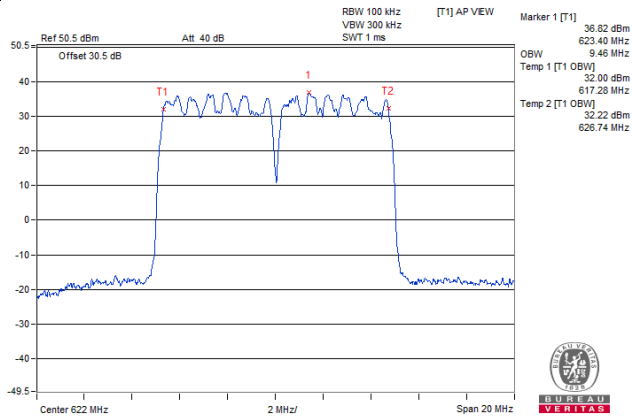


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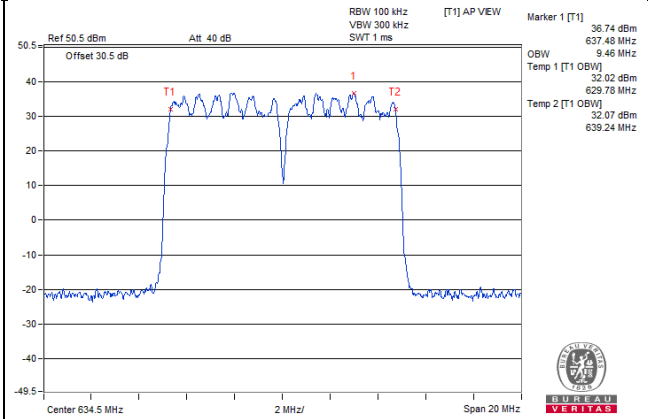


16QAM

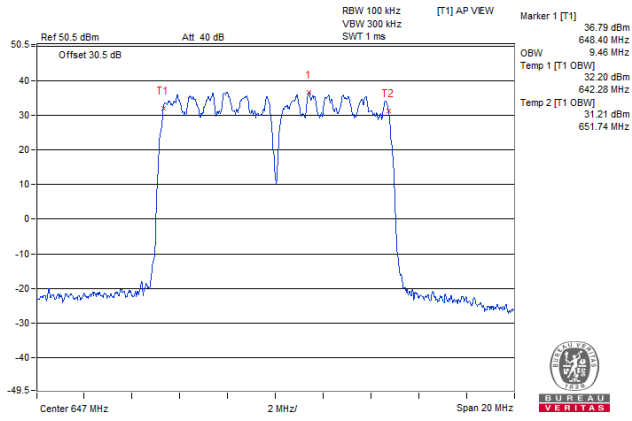
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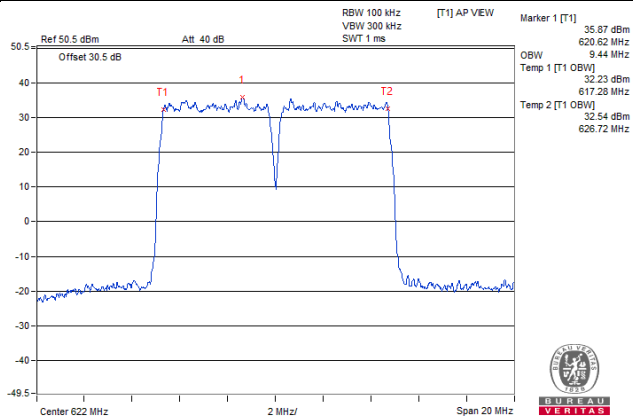


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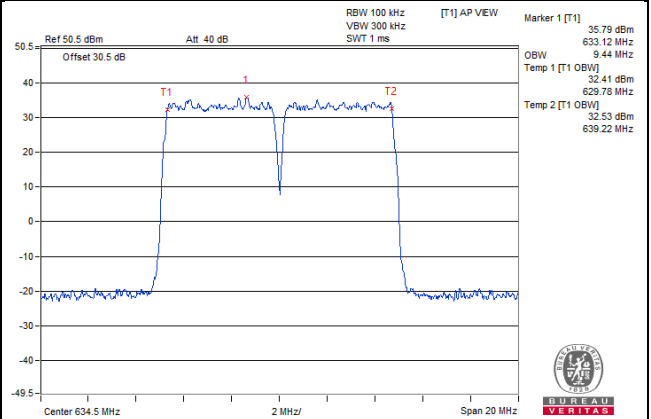


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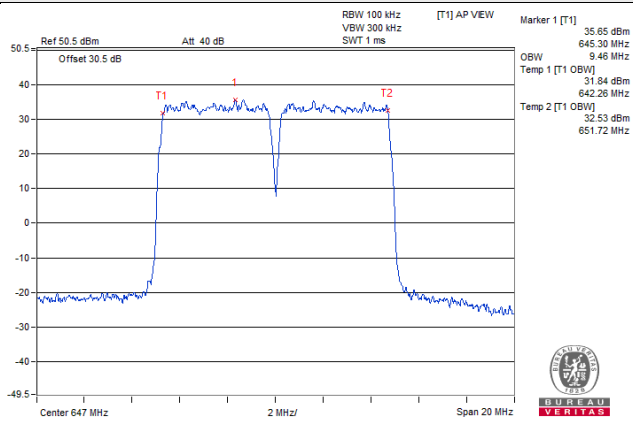
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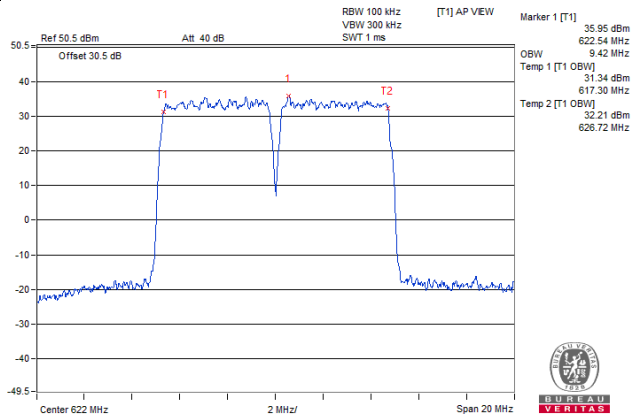


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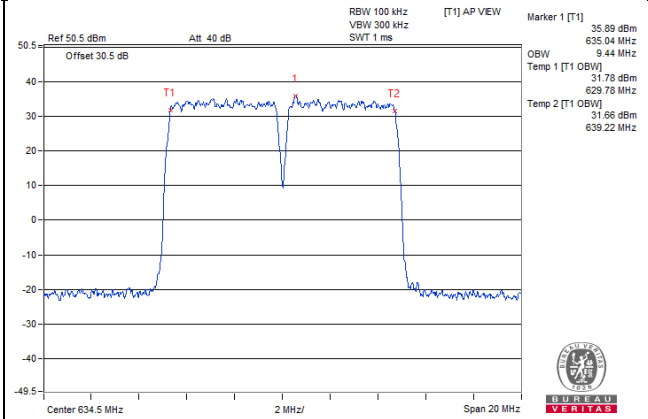


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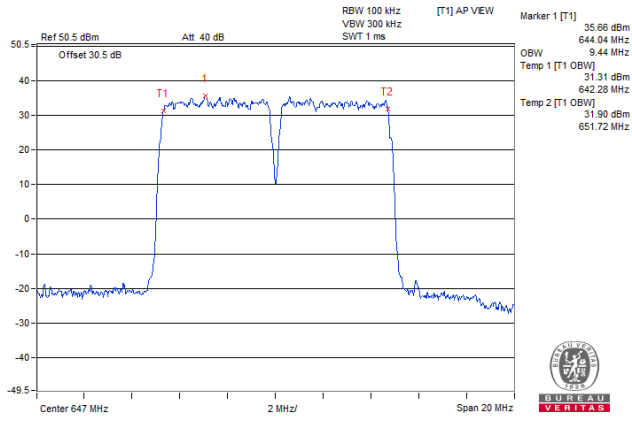
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Channel: 128900+129900



ANT2

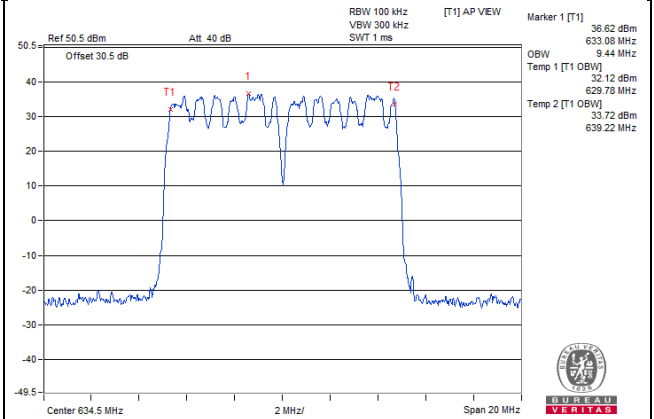
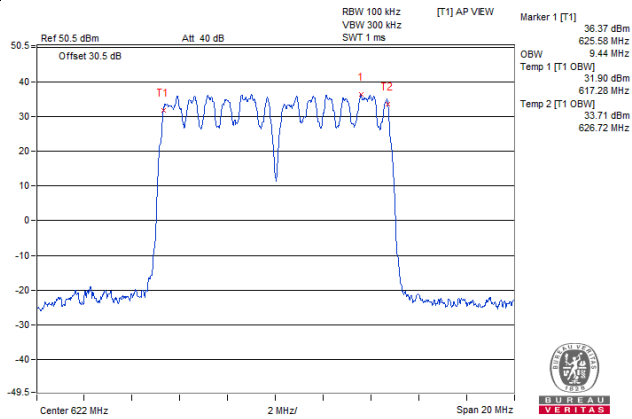
Spectrum Plot of Worst Value

OCP 99 Bandwidth

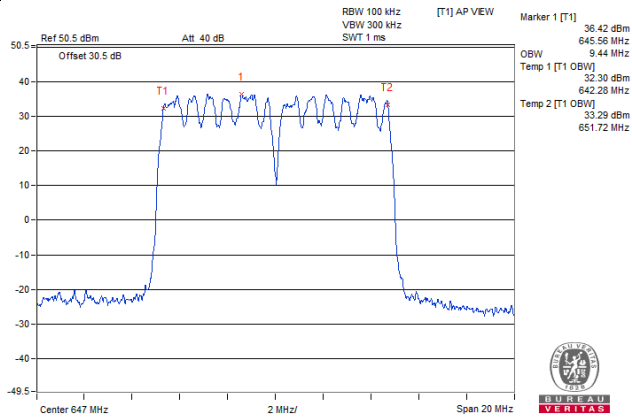
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Channel: 123900+124900

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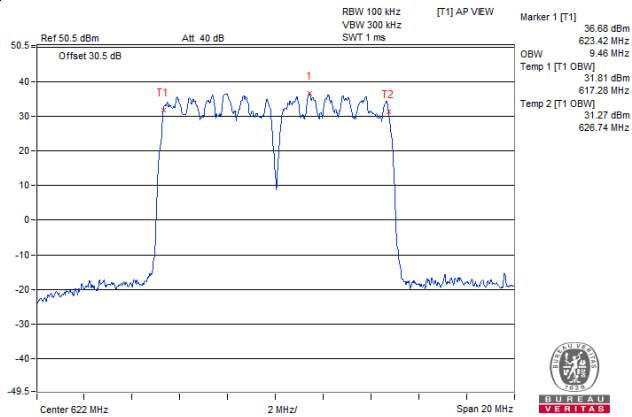


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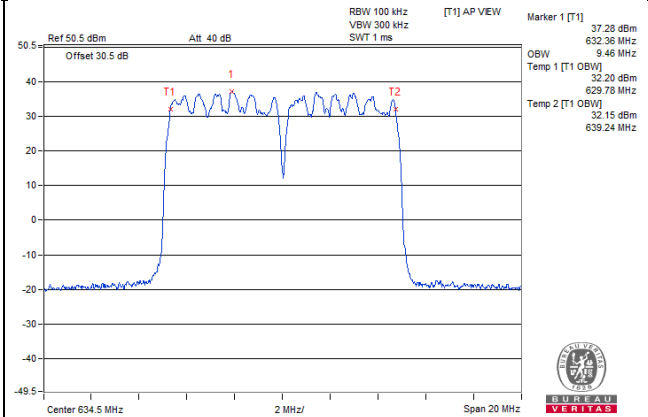


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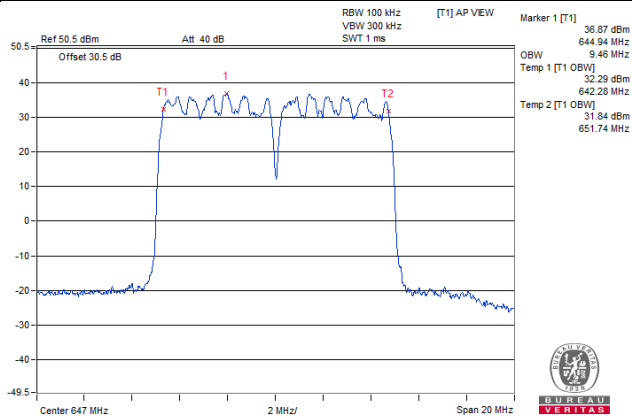
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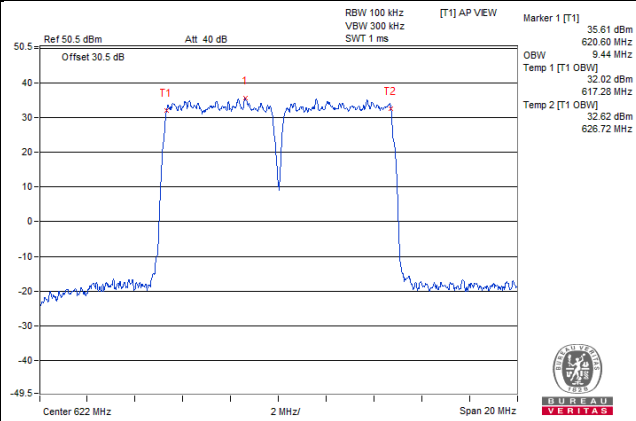


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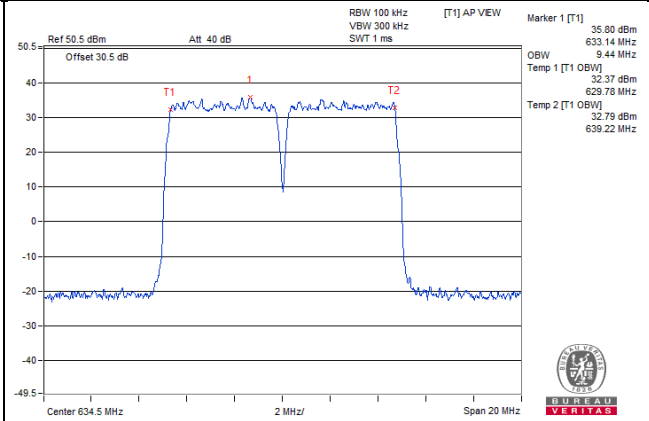


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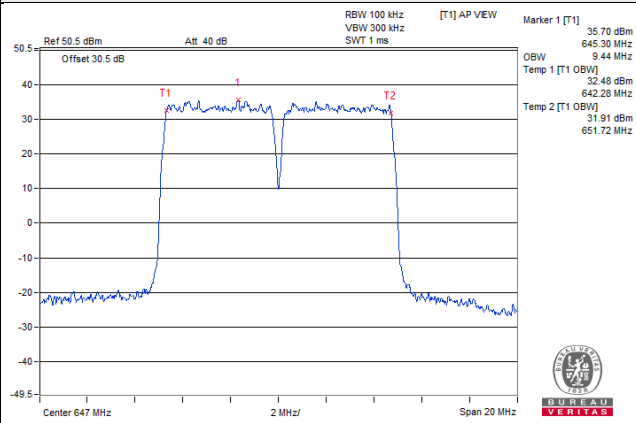
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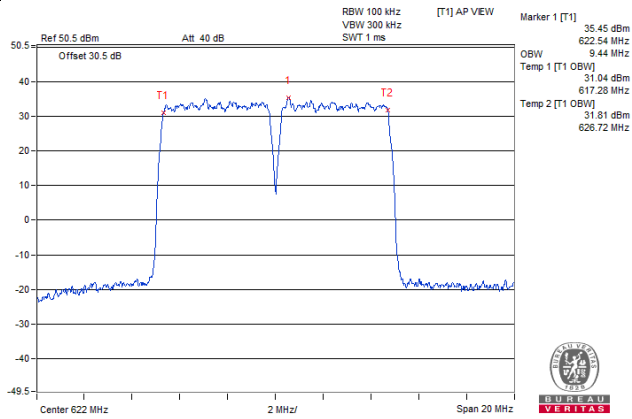


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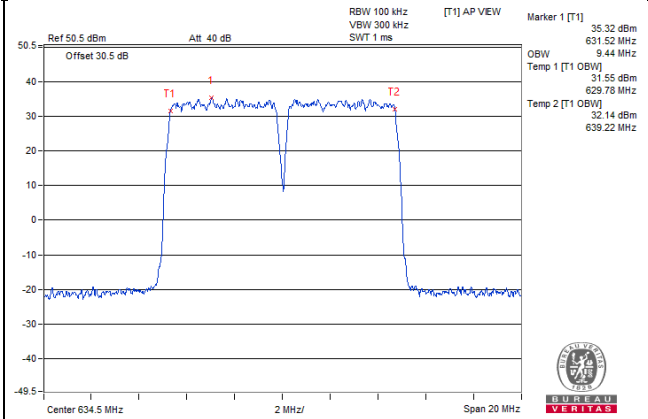


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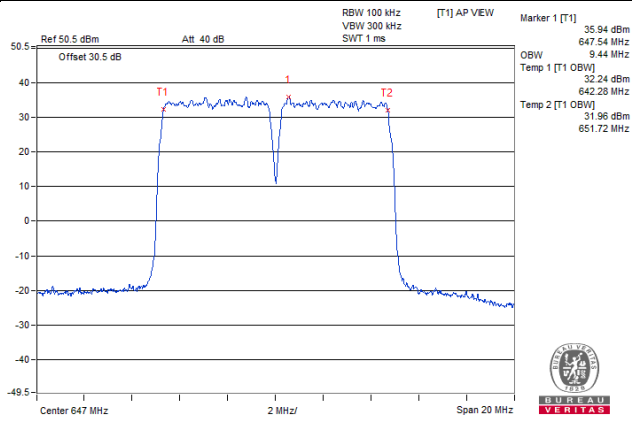
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Channel: 126400+127400



Channel: 128900+129900



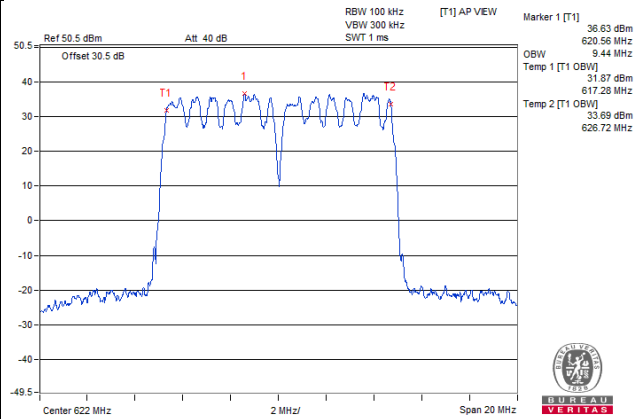
ANT3

Spectrum Plot of Worst Value

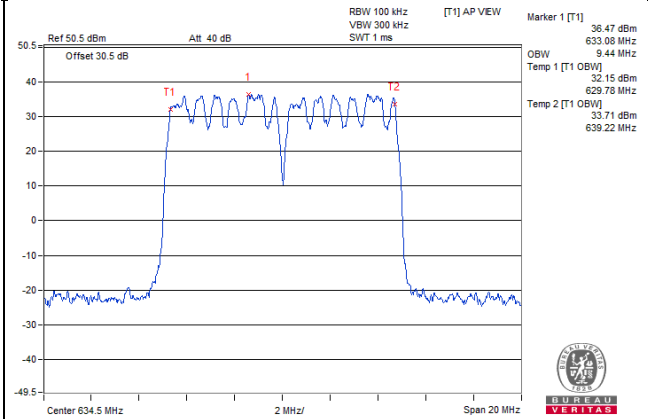
OCP 99 Bandwidth

QPSK

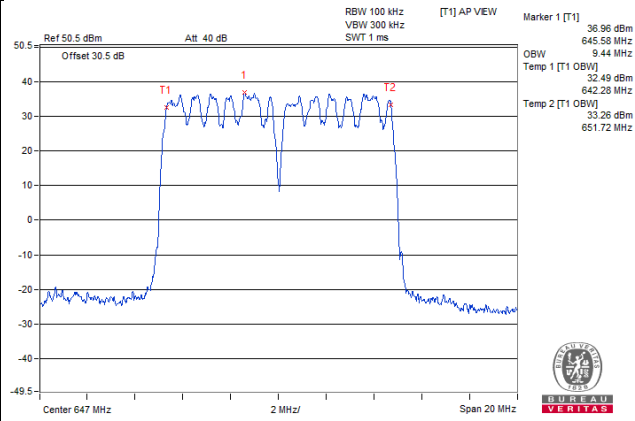
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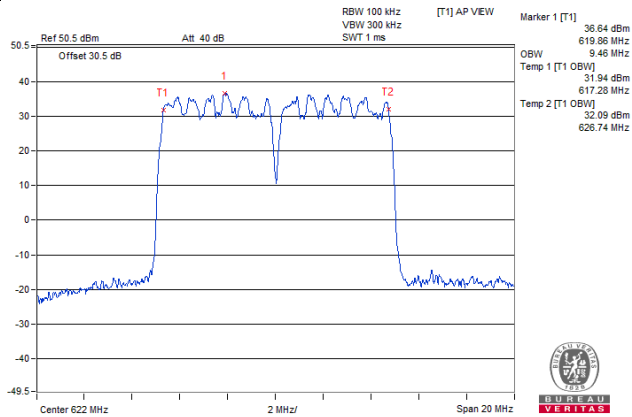


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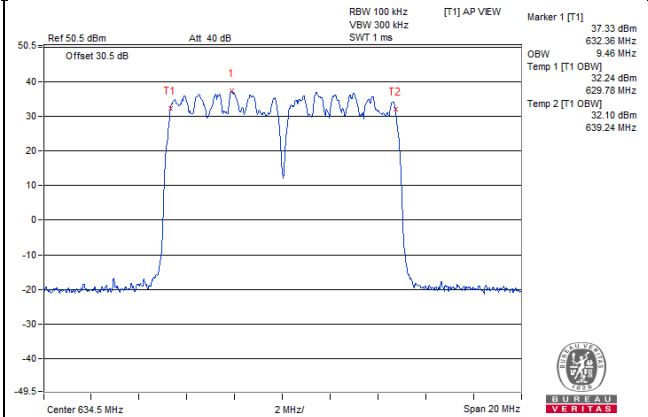


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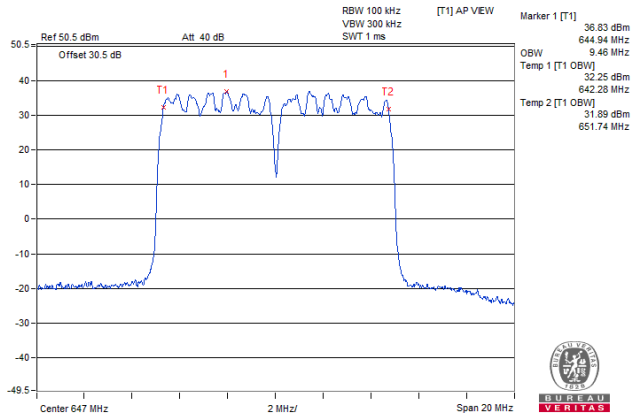
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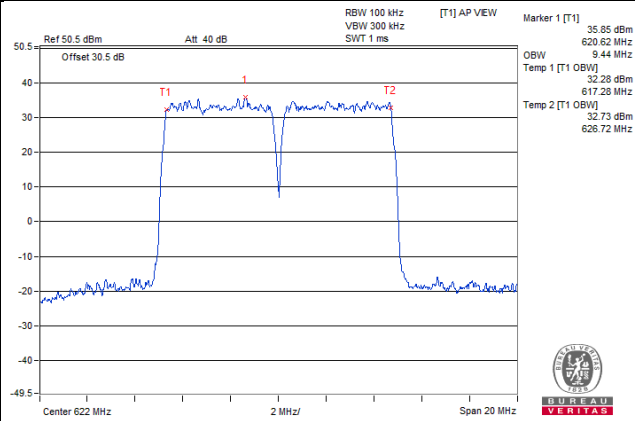


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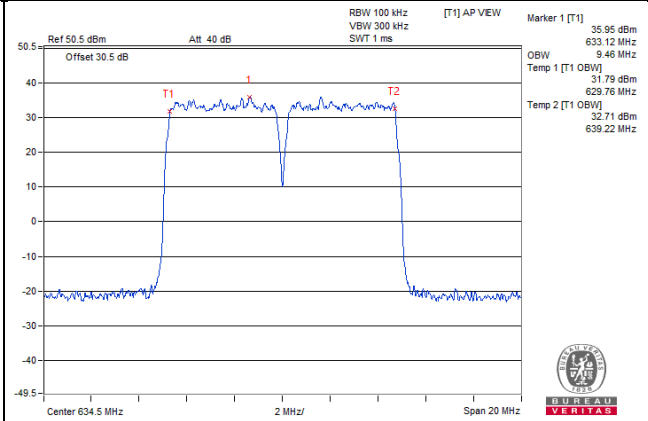


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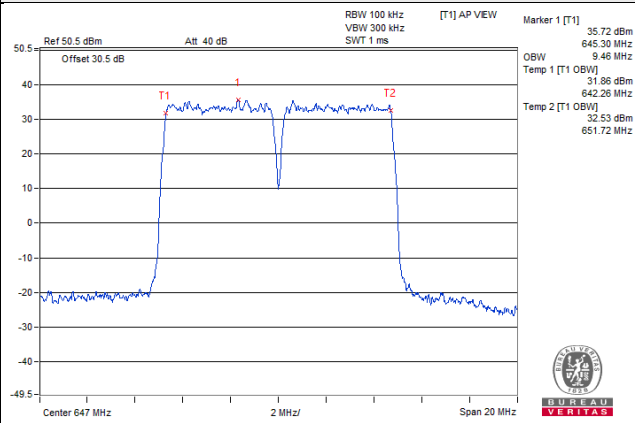
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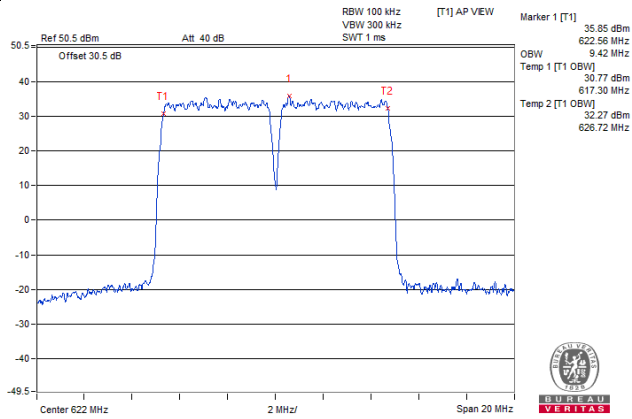


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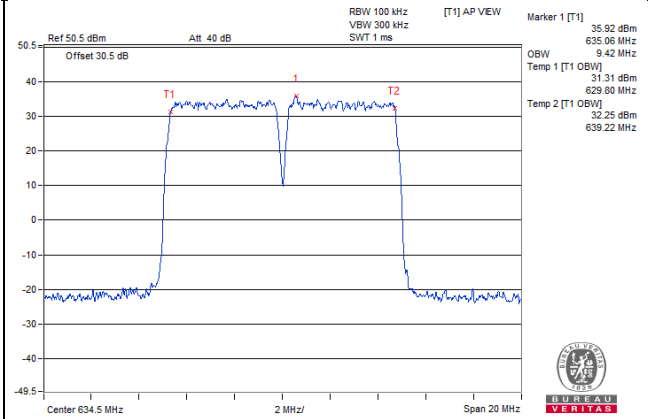


256QAM

Channel: 123900+124900



Channel: 126400+127400



Channel: 128900+129900

