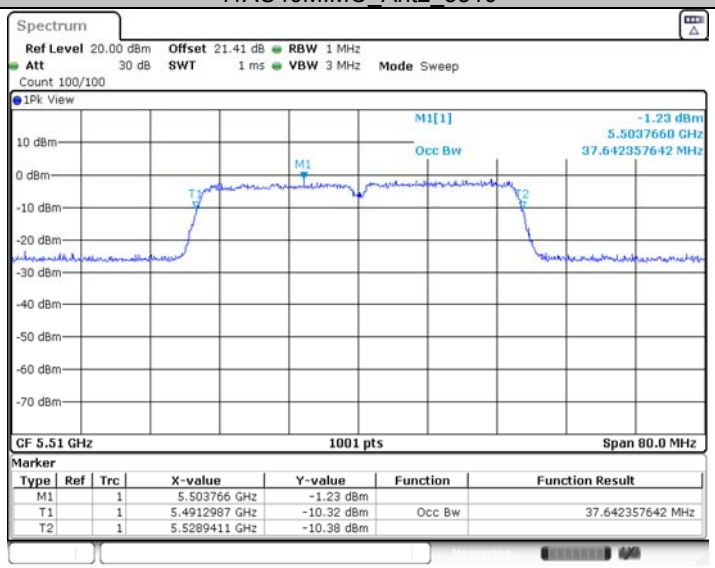
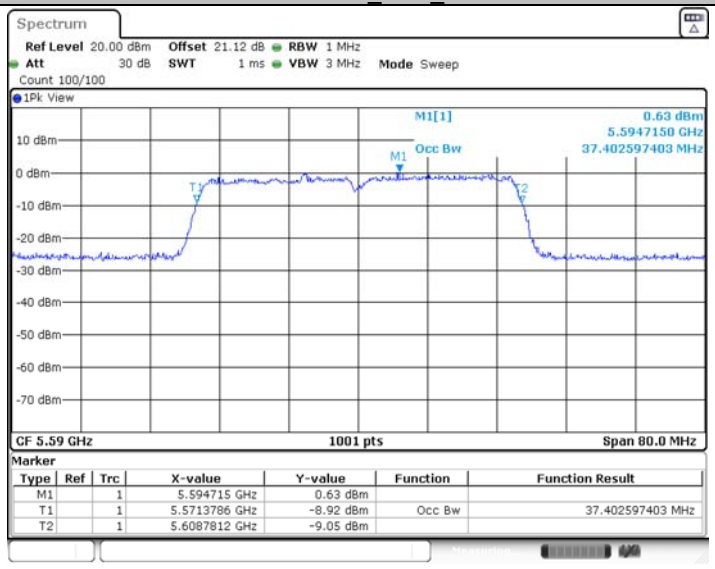
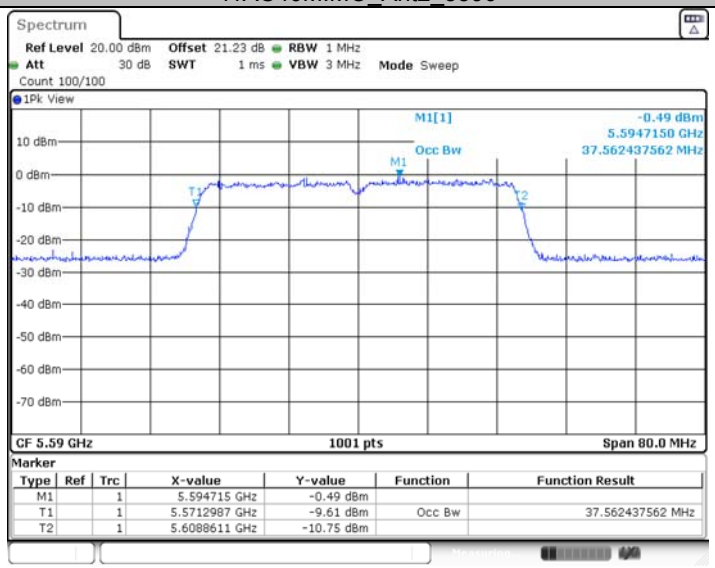
11AC40MIMO_Ant2_5510



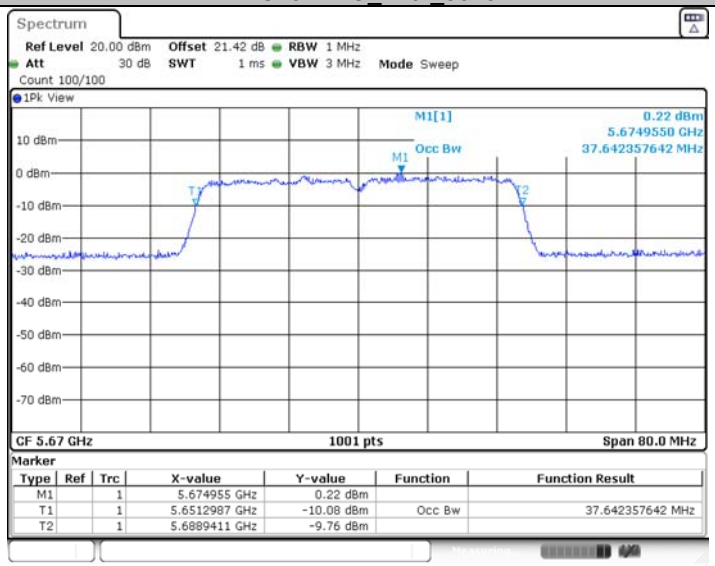
11AC40MIMO_Ant1_5590



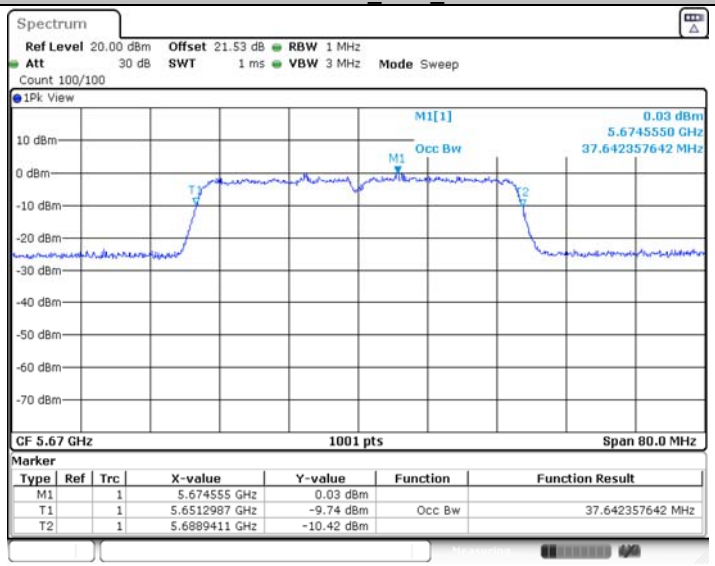
11AC40MIMO_Ant2_5590



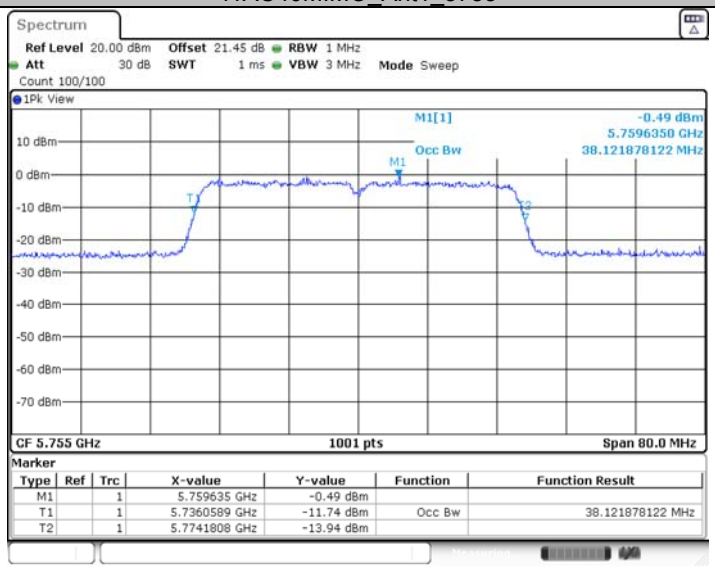
11AC40MIMO_Ant1_5670



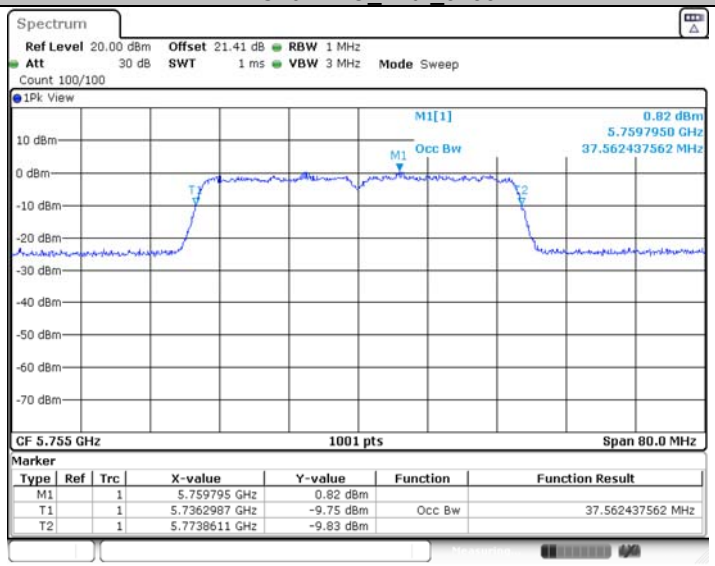
11AC40MIMO_Ant2_5670



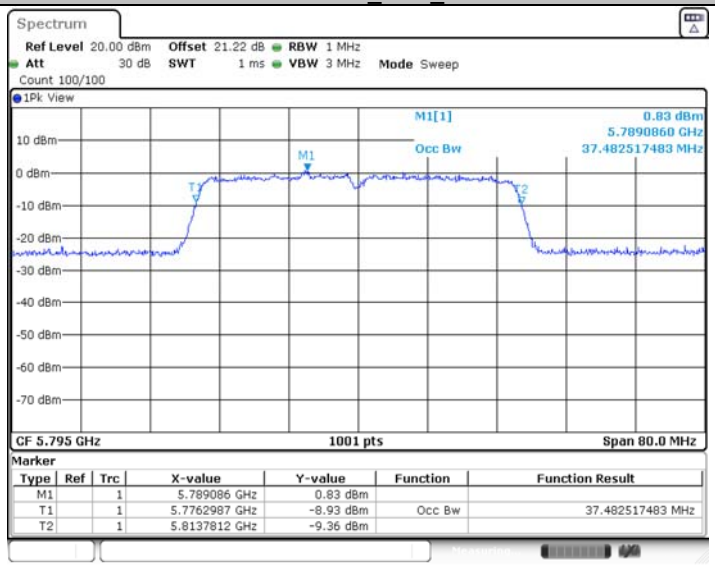
11AC40MIMO_Ant1_5755



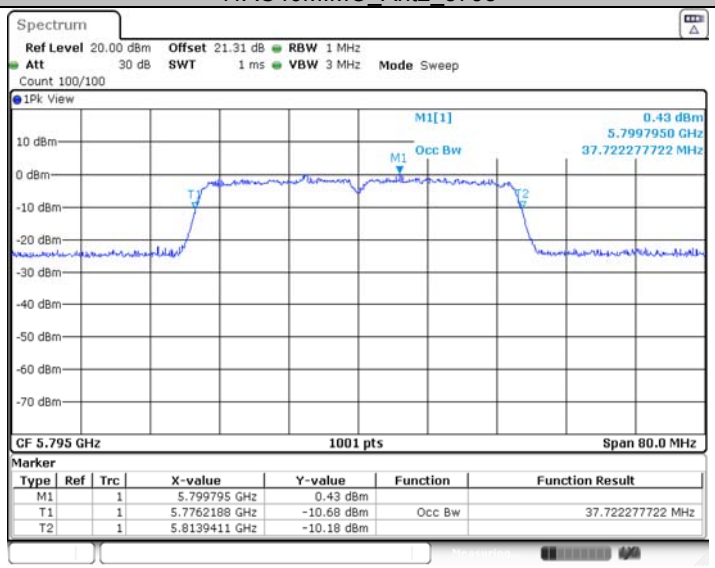
11AC40MIMO_Ant2_5755



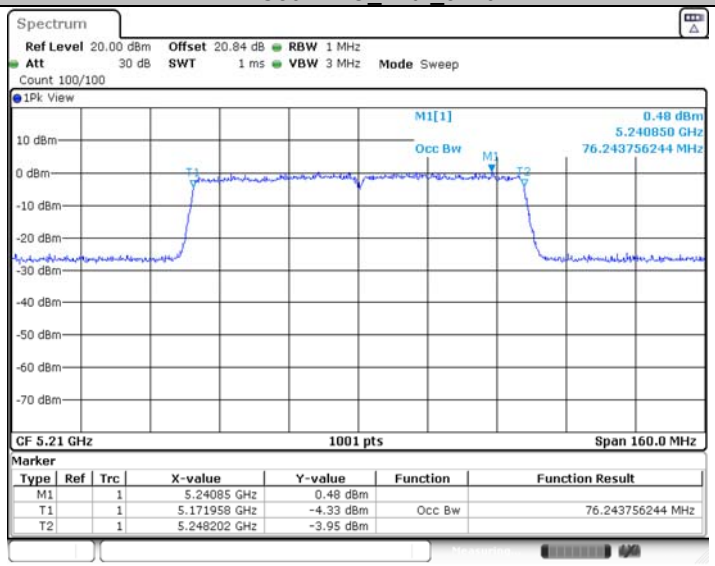
11AC40MIMO_Ant1_5795



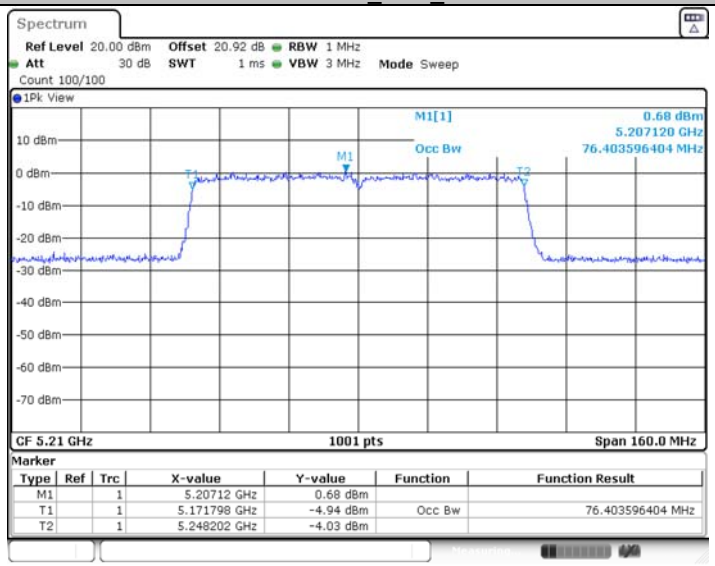
11AC40MIMO_Ant2_5795



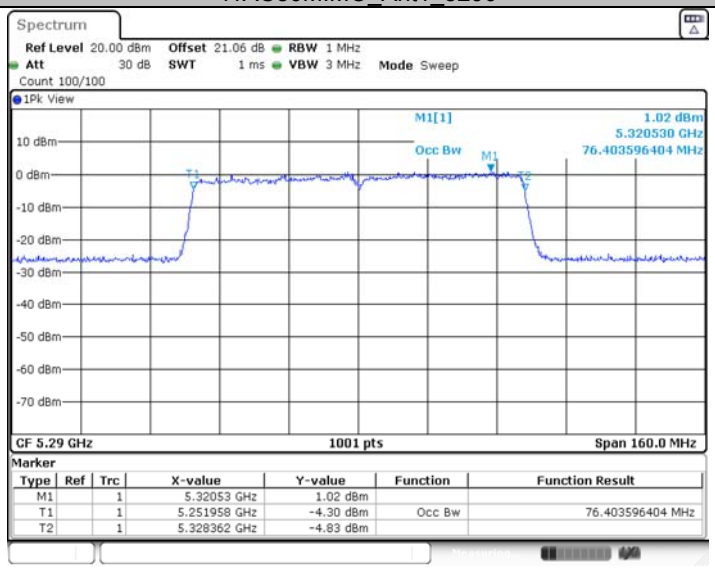
11AC80MIMO_Ant1_5210



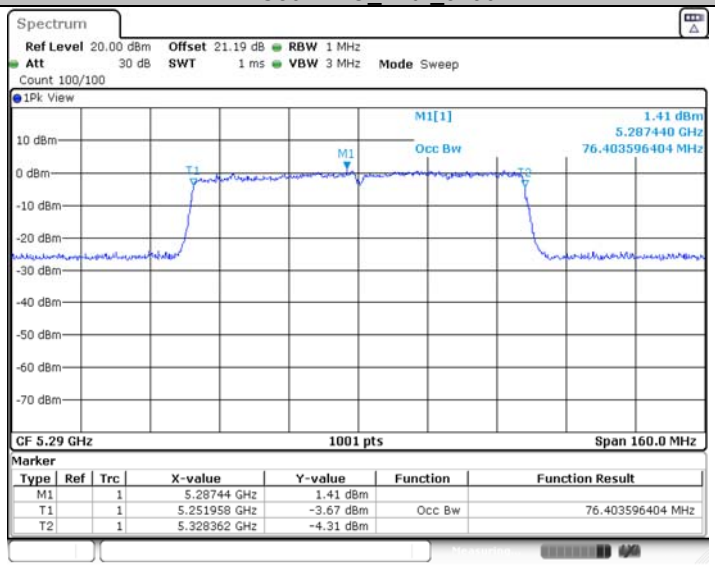
11AC80MIMO_Ant2_5210



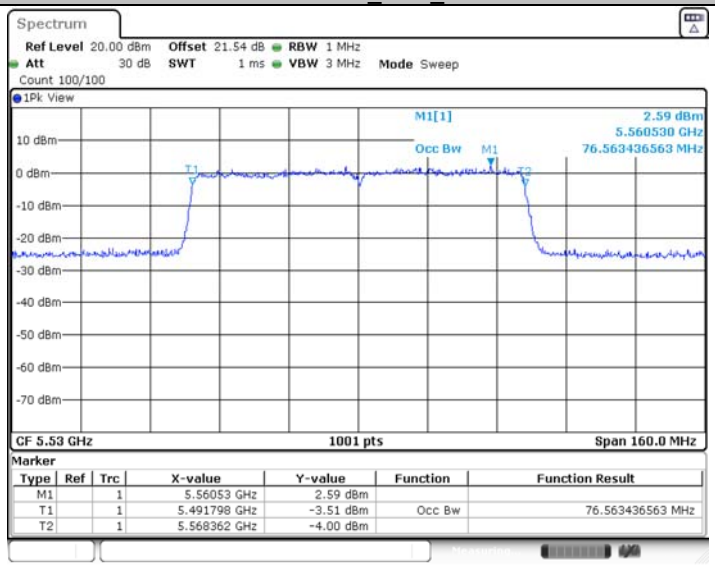
11AC80MIMO_Ant1_5290



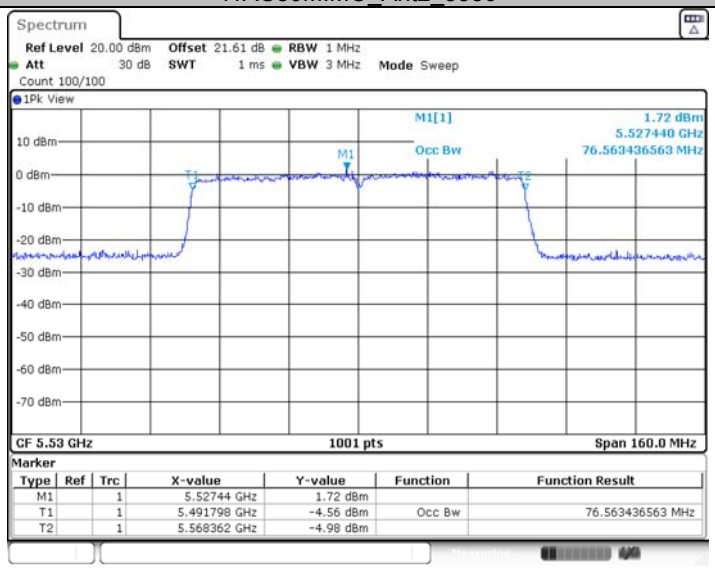
11AC80MIMO_Ant2_5290



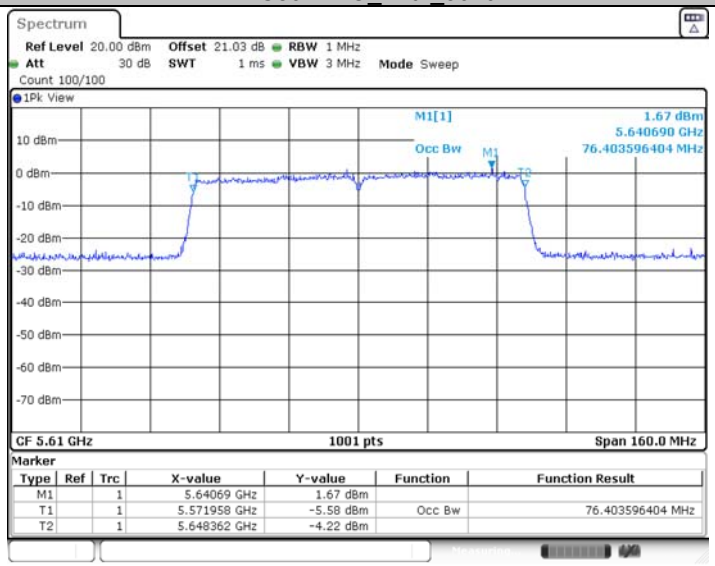
11AC80MIMO_Ant1_5530



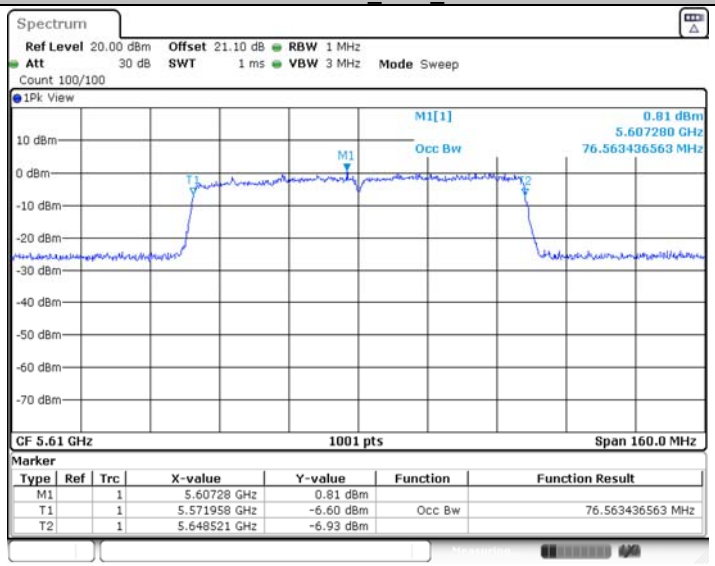
11AC80MIMO_Ant2_5530



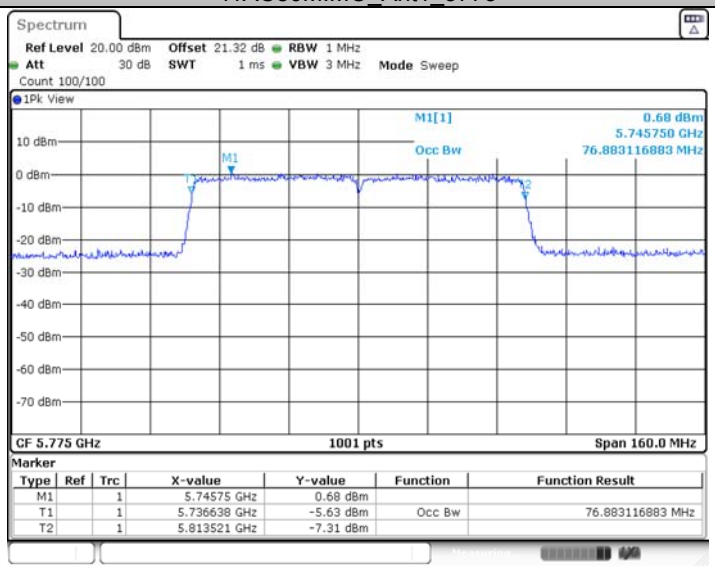
11AC80MIMO_Ant1_5610



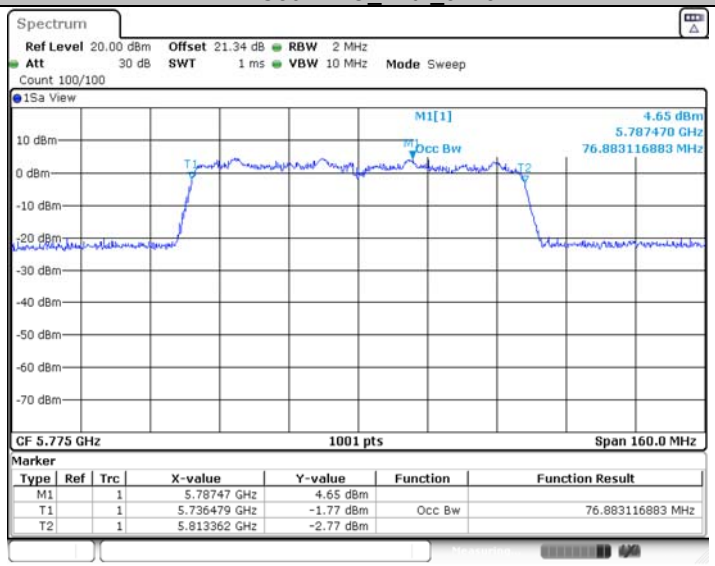
11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix E: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	Verdict
11A	Ant1	5180	10.25	23.30	6.33	16.58	≤23.86	3.40	PASS
	Ant2	5180	11.24	47.06	3.27	14.51	≤23.86	2.80	PASS
	Ant1	5200	10.43	23.30	6.33	16.76	≤23.86	3.40	PASS
	Ant2	5200	13.68	48.08	3.18	16.86	≤23.86	2.80	PASS
	Ant1	5240	14.30	89.29	0.49	14.79	≤23.86	3.40	PASS
	Ant2	5240	11.76	48.08	3.18	14.94	≤23.86	2.80	PASS
	Ant1	5260	14.27	88.89	0.51	14.78	≤23.86	3.40	PASS
	Ant2	5260	13.90	48.08	3.18	17.08	≤23.86	2.80	PASS
	Ant1	5300	14.56	89.29	0.49	15.05	≤23.86	3.40	PASS
	Ant2	5300	13.98	88.89	0.51	14.49	≤23.86	2.80	PASS
	Ant1	5320	11.49	47.06	3.27	14.76	≤23.86	3.40	PASS
	Ant2	5320	15.05	89.29	0.49	15.54	≤23.86	2.80	PASS
	Ant1	5500	15.66	89.29	0.49	16.15	≤23.86	3.40	PASS
	Ant2	5500	15.16	89.29	0.49	15.65	≤23.86	2.80	PASS
	Ant1	5580	14.78	89.29	0.49	15.27	≤23.86	3.40	PASS
	Ant2	5580	13.95	89.29	0.49	14.44	≤23.86	2.80	PASS
	Ant1	5700	11.88	48.08	3.18	15.06	≤23.86	3.40	PASS
	Ant2	5700	14.66	89.29	0.49	15.15	≤23.86	2.80	PASS
	Ant1	5745	14.90	47.06	3.27	18.17	≤29.88	3.40	PASS
	Ant2	5745	12.06	24.04	6.19	18.25	≤29.88	2.80	PASS
	Ant1	5785	14.48	47.06	3.27	17.75	≤29.88	3.40	PASS
	Ant2	5785	11.99	48.08	3.18	15.17	≤29.88	2.80	PASS
	Ant1	5825	14.42	88.89	0.51	14.93	≤29.88	3.40	PASS
	Ant2	5825	11.89	48.08	3.18	15.07	≤29.88	2.80	PASS
11N20 MIMO	Ant1	5180	14.32	88.00	0.56	14.88	≤23.86	3.40	PASS
	Ant2	5180	14.00	88.00	0.56	14.56	≤23.86	2.80	PASS
	total	5180	---	---	---	17.73	≤23.86	3.40	PASS
	Ant1	5200	14.77	88.46	0.53	15.30	≤23.86	3.40	PASS
	Ant2	5200	13.85	88.46	0.53	14.38	≤23.86	2.80	PASS
	total	5200	---	---	---	17.87	≤23.86	3.40	PASS
	Ant1	5240	15.07	88.46	0.53	15.60	≤23.86	3.40	PASS
	Ant2	5240	15.79	88.00	0.56	16.35	≤23.86	2.80	PASS
	total	5240	---	---	---	19.00	≤23.86	3.40	PASS
	Ant1	5260	15.14	88.46	0.53	15.67	≤23.86	3.40	PASS
	Ant2	5260	15.95	88.00	0.56	16.51	≤23.86	2.80	PASS
	total	5260	---	---	---	19.12	≤23.86	3.40	PASS
	Ant1	5300	15.30	88.00	0.56	15.86	≤23.86	3.40	PASS
	Ant2	5300	15.91	88.00	0.56	16.47	≤23.86	2.80	PASS
	total	5300	---	---	---	19.19	≤23.86	3.40	PASS
	Ant1	5320	15.53	88.46	0.53	16.06	≤23.86	3.40	PASS
	Ant2	5320	15.62	88.00	0.56	16.18	≤23.86	2.80	PASS
	total	5320	---	---	---	19.13	≤23.86	3.40	PASS
	Ant1	5500	15.90	88.00	0.56	16.46	≤23.86	3.40	PASS
	Ant2	5500	15.83	88.46	0.53	16.36	≤23.86	2.80	PASS
	total	5500	---	---	---	19.42	≤23.86	3.40	PASS
	Ant1	5580	15.17	88.00	0.56	15.73	≤23.86	3.40	PASS
	Ant2	5580	14.39	88.46	0.53	14.92	≤23.86	2.80	PASS
	total	5580	---	---	---	18.35	≤23.86	3.40	PASS
	Ant1	5700	14.48	88.46	0.53	15.01	≤23.86	3.40	PASS
	Ant2	5700	14.92	88.00	0.56	15.48	≤23.86	2.80	PASS
	total	5700	---	---	---	18.26	≤23.86	3.40	PASS
	Ant1	5745	15.91	88.46	0.53	16.44	≤29.88	3.40	PASS
	Ant2	5745	15.93	88.00	0.56	16.49	≤29.88	2.80	PASS

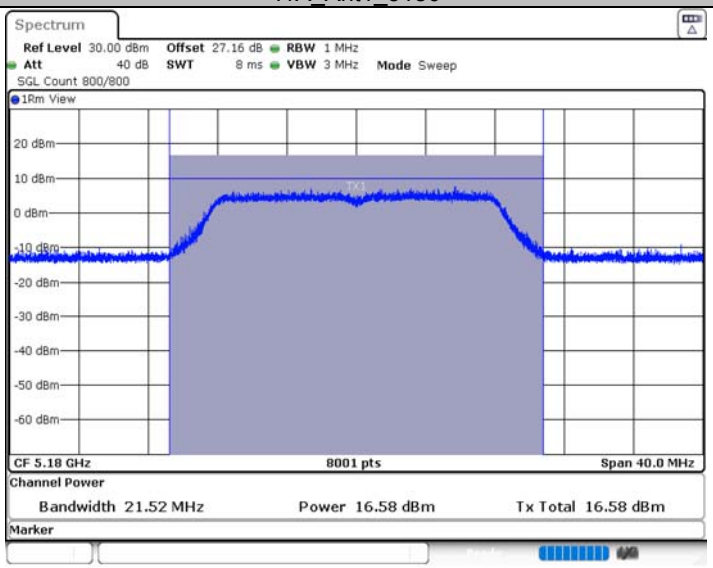
	total	5745	---	---	---	19.48	≤29.88	3.40	PASS
	Ant1	5785	15.45	88.00	0.56	16.01	≤29.88	3.40	PASS
	Ant2	5785	16.02	88.00	0.56	16.58	≤29.88	2.80	PASS
	total	5785	---	---	---	19.31	≤29.88	3.40	PASS
	Ant1	5825	15.73	88.00	0.56	16.29	≤29.88	3.40	PASS
	Ant2	5825	15.69	88.00	0.56	16.25	≤29.88	2.80	PASS
	total	5825	---	---	---	19.28	≤29.88	3.40	PASS
11N40 MIMO	Ant1	5190	10.78	80.00	0.97	11.75	≤23.86	3.40	PASS
	Ant2	5190	9.93	80.00	0.97	10.90	≤23.86	2.80	PASS
	total	5190	---	---	---	14.36	≤23.86	---	PASS
	Ant1	5230	10.94	80.00	0.97	11.91	≤23.86	3.40	PASS
	Ant2	5230	10.23	81.25	0.90	11.13	≤23.86	2.80	PASS
	total	5230	---	---	---	14.55	≤23.86	---	PASS
	Ant1	5270	11.60	81.25	0.90	12.50	≤23.86	3.40	PASS
	Ant2	5270	9.98	80.00	0.97	10.95	≤23.86	2.80	PASS
	total	5270	---	---	---	14.80	≤23.86	---	PASS
	Ant1	5310	11.50	81.25	0.90	12.40	≤23.86	3.40	PASS
	Ant2	5310	10.10	80.00	0.97	11.07	≤23.86	2.80	PASS
	total	5310	---	---	---	14.80	≤23.86	---	PASS
	Ant1	5510	11.17	81.25	0.90	12.07	≤23.86	3.40	PASS
	Ant2	5510	9.14	81.25	0.90	10.04	≤23.86	2.80	PASS
	total	5510	---	---	---	14.18	≤23.86	---	PASS
	Ant1	5590	10.00	80.00	0.97	10.97	≤23.86	3.40	PASS
	Ant2	5590	9.22	80.00	0.97	10.19	≤23.86	2.80	PASS
	total	5590	---	---	---	13.61	≤23.86	---	PASS
	Ant1	5670	9.49	80.00	0.97	10.46	≤23.86	3.40	PASS
	Ant2	5670	9.81	80.00	0.97	10.78	≤23.86	2.80	PASS
	total	5670	---	---	---	13.63	≤23.86	---	PASS
	Ant1	5755	10.27	81.25	0.90	11.17	≤29.88	3.40	PASS
	Ant2	5755	10.36	80.00	0.97	11.33	≤29.88	2.80	PASS
	total	5755	---	---	---	14.26	≤29.88	---	PASS
	Ant1	5795	10.79	81.25	0.90	11.69	≤29.88	3.40	PASS
	Ant2	5795	10.06	81.25	0.90	10.96	≤29.88	2.80	PASS
	total	5795	---	---	---	14.35	≤29.88	---	PASS
11AC20 MIMO	Ant1	5180	14.87	86.96	0.61	15.48	≤23.86	3.40	PASS
	Ant2	5180	15.03	86.96	0.61	15.64	≤23.86	2.80	PASS
	total	5180	---	---	---	18.57	≤23.86	3.40	PASS
	Ant1	5200	15.31	86.96	0.61	15.92	≤23.86	3.40	PASS
	Ant2	5200	14.93	86.96	0.61	15.54	≤23.86	2.80	PASS
	total	5200	---	---	---	18.74	≤23.86	3.40	PASS
	Ant1	5240	15.37	86.96	0.61	15.98	≤23.86	3.40	PASS
	Ant2	5240	14.98	86.96	0.61	15.59	≤23.86	2.80	PASS
	total	5240	---	---	---	18.80	≤23.86	3.40	PASS
	Ant1	5260	15.40	86.96	0.61	16.01	≤23.86	3.40	PASS
	Ant2	5260	15.51	86.96	0.61	16.12	≤23.86	2.80	PASS
	total	5260	---	---	---	19.08	≤23.86	3.40	PASS
	Ant1	5300	15.47	86.96	0.61	16.08	≤23.86	3.40	PASS
	Ant2	5300	15.72	86.96	0.61	16.33	≤23.86	2.80	PASS
	total	5300	---	---	---	19.22	≤23.86	3.40	PASS
	Ant1	5320	15.58	86.96	0.61	16.19	≤23.86	3.40	PASS
	Ant2	5320	14.98	86.96	0.61	15.59	≤23.86	2.80	PASS
	total	5320	---	---	---	18.91	≤23.86	3.40	PASS
	Ant1	5500	16.52	86.96	0.61	17.13	≤23.86	3.40	PASS
	Ant2	5500	16.19	86.96	0.61	16.80	≤23.86	2.80	PASS
	total	5500	---	---	---	19.98	≤23.86	3.40	PASS
	Ant1	5580	15.75	86.96	0.61	16.36	≤23.86	3.40	PASS
	Ant2	5580	14.95	86.96	0.61	15.56	≤23.86	2.80	PASS
	total	5580	---	---	---	18.99	≤23.86	3.40	PASS
	Ant1	5700	15.52	86.96	0.61	16.13	≤23.86	3.40	PASS

	Ant2	5700	15.82	86.96	0.61	16.43	≤23.86	2.80	PASS
	total	5700	---	---	---	19.29	≤23.86	3.40	PASS
	Ant1	5745	16.15	86.96	0.61	16.76	≤29.88	3.40	PASS
	Ant2	5745	15.86	86.96	0.61	16.47	≤29.88	2.80	PASS
	total	5745	---	---	---	19.63	≤29.88	3.40	PASS
	Ant1	5785	15.00	86.96	0.61	15.61	≤29.88	3.40	PASS
	Ant2	5785	15.25	86.96	0.61	15.86	≤29.88	2.80	PASS
	total	5785	---	---	---	18.75	≤29.88	3.40	PASS
	Ant1	5825	15.10	86.96	0.61	15.71	≤29.88	3.40	PASS
	Ant2	5825	14.77	86.96	0.61	15.38	≤29.88	2.80	PASS
	total	5825	---	---	---	18.56	≤29.88	3.40	PASS
11AC40 MIMO	Ant1	5190	10.84	78.57	1.05	11.89	≤23.86	3.40	PASS
	Ant2	5190	9.98	78.57	1.05	11.03	≤23.86	2.80	PASS
	total	5190	---	---	---	14.49	≤23.86	---	PASS
	Ant1	5230	11.16	78.57	1.05	12.21	≤23.86	3.40	PASS
	Ant2	5230	10.23	78.57	1.05	11.28	≤23.86	2.80	PASS
	total	5230	---	---	---	14.78	≤23.86	---	PASS
	Ant1	5270	11.29	78.57	1.05	12.34	≤23.86	3.40	PASS
	Ant2	5270	10.08	78.57	1.05	11.13	≤23.86	2.80	PASS
	total	5270	---	---	---	14.79	≤23.86	---	PASS
	Ant1	5310	11.52	78.57	1.05	12.57	≤23.86	3.40	PASS
	Ant2	5310	10.62	78.57	1.05	11.67	≤23.86	2.80	PASS
	total	5310	---	---	---	15.15	≤23.86	---	PASS
	Ant1	5510	11.67	78.57	1.05	12.72	≤23.86	3.40	PASS
	Ant2	5510	9.43	78.57	1.05	10.48	≤23.86	2.80	PASS
	total	5510	---	---	---	14.75	≤23.86	---	PASS
	Ant1	5590	10.29	78.57	1.05	11.34	≤23.86	3.40	PASS
	Ant2	5590	9.40	78.57	1.05	10.45	≤23.86	2.80	PASS
	total	5590	---	---	---	13.93	≤23.86	---	PASS
	Ant1	5670	9.88	78.57	1.05	10.93	≤23.86	3.40	PASS
	Ant2	5670	9.93	78.57	1.05	10.98	≤23.86	2.80	PASS
	total	5670	---	---	---	13.97	≤23.86	---	PASS
	Ant1	5755	10.80	78.57	1.05	11.85	≤29.88	3.40	PASS
	Ant2	5755	10.54	78.57	1.05	11.59	≤29.88	2.80	PASS
	total	5755	---	---	---	14.10	≤29.88	---	PASS
	Ant1	5795	10.72	78.57	1.05	11.77	≤29.88	3.40	PASS
	Ant2	5795	10.10	78.57	1.05	11.15	≤29.88	2.80	PASS
	total	5795	---	---	---	14.48	≤29.88	---	PASS
11AC80 MIMO	Ant1	5210	10.45	63.64	1.96	12.41	≤23.86	3.40	PASS
	Ant2	5210	9.57	60.00	2.22	11.79	≤23.86	2.80	PASS
	total	5210	---	---	---	15.12	≤23.86	---	PASS
	Ant1	5290	10.77	63.64	1.96	12.73	≤23.86	3.40	PASS
	Ant2	5290	9.65	63.64	1.96	11.61	≤23.86	2.80	PASS
	total	5290	---	---	---	15.22	≤23.86	---	PASS
	Ant1	5530	10.81	63.64	1.96	12.77	≤23.86	3.40	PASS
	Ant2	5530	9.29	63.64	1.96	11.25	≤23.86	2.80	PASS
	total	5530	---	---	---	15.09	≤23.86	---	PASS
	Ant1	5610	9.50	63.64	1.96	11.46	≤23.86	3.40	PASS
	Ant2	5610	8.82	63.64	1.96	10.78	≤23.86	2.80	PASS
	total	5610	---	---	---	14.14	≤23.86	---	PASS
	Ant1	5775	10.21	60.00	2.22	12.43	≤29.88	3.40	PASS
	Ant2	5775	9.70	60.00	2.22	11.92	≤29.88	2.80	PASS
	total	5775	---	---	---	15.19	≤29.88	---	PASS

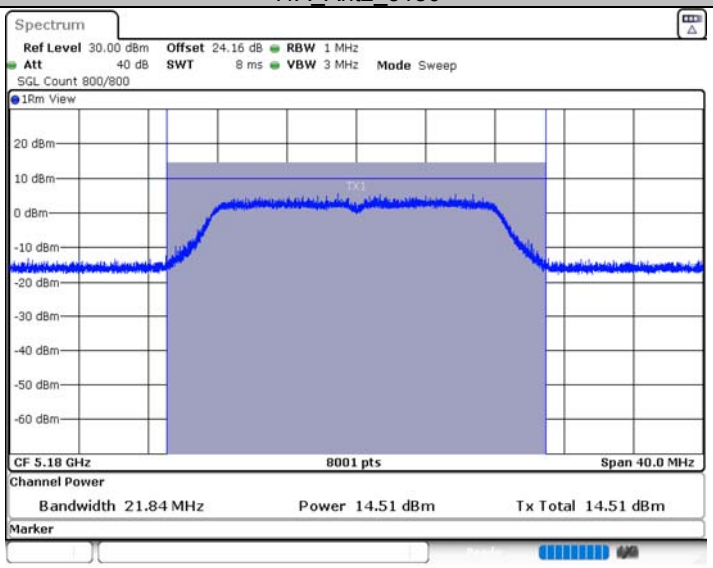
Note：The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

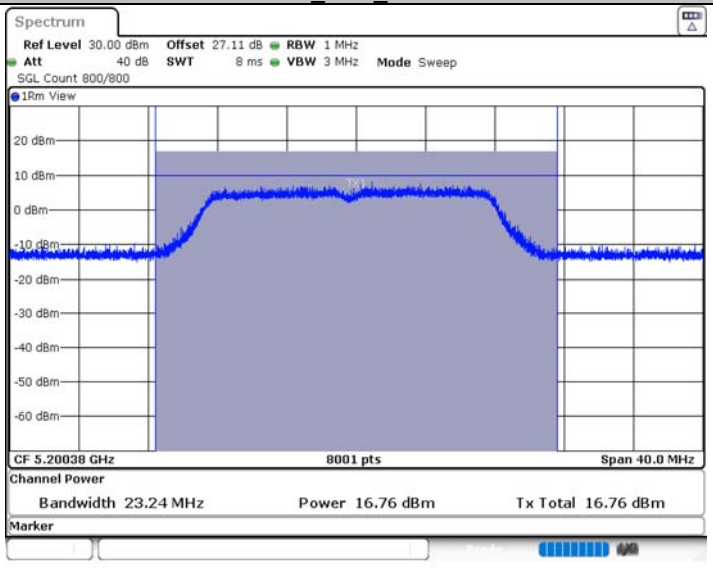
11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



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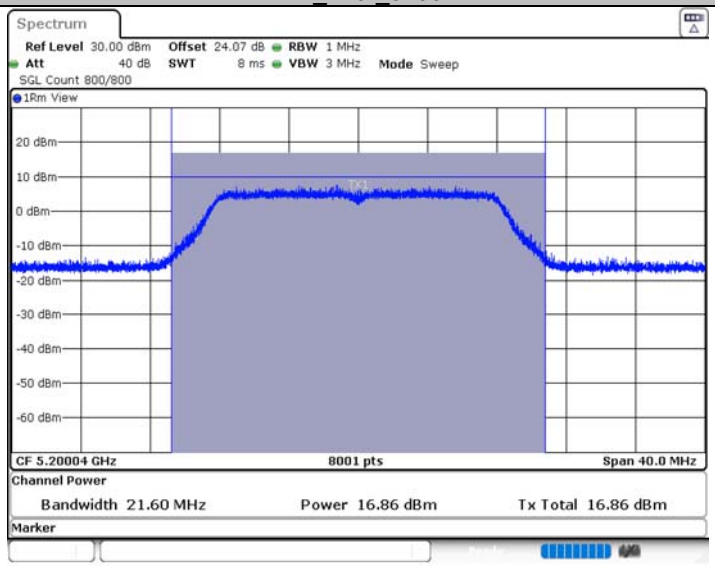
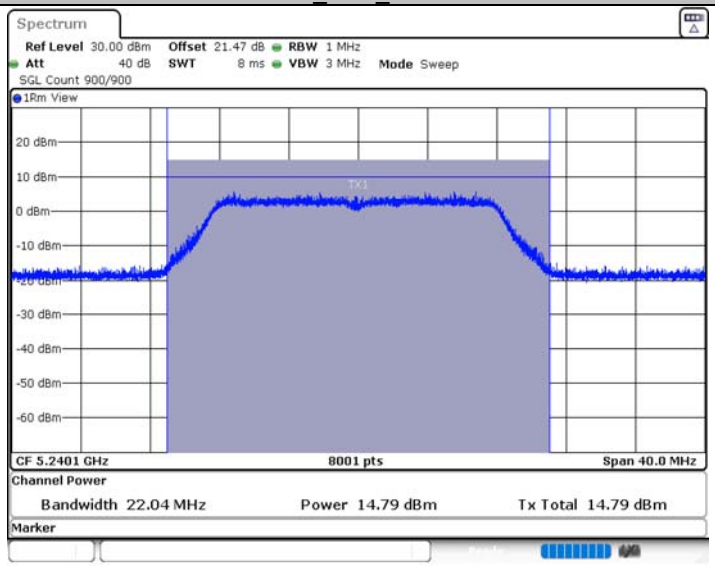


11A_Ant1_5240



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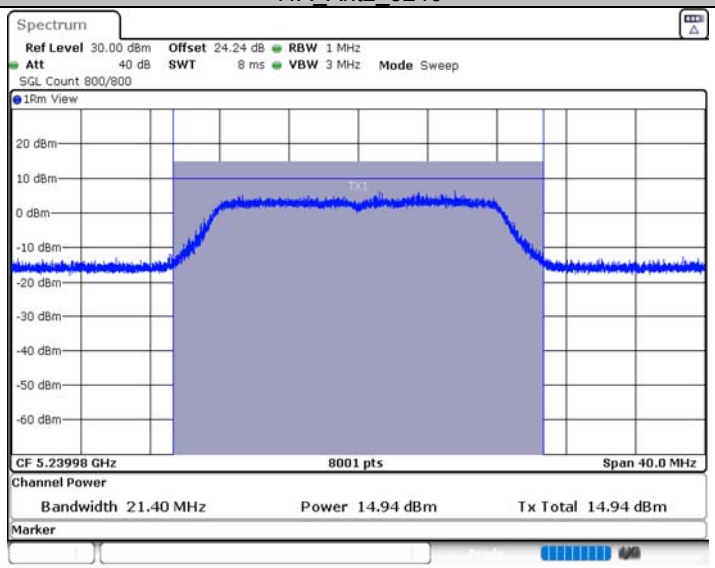
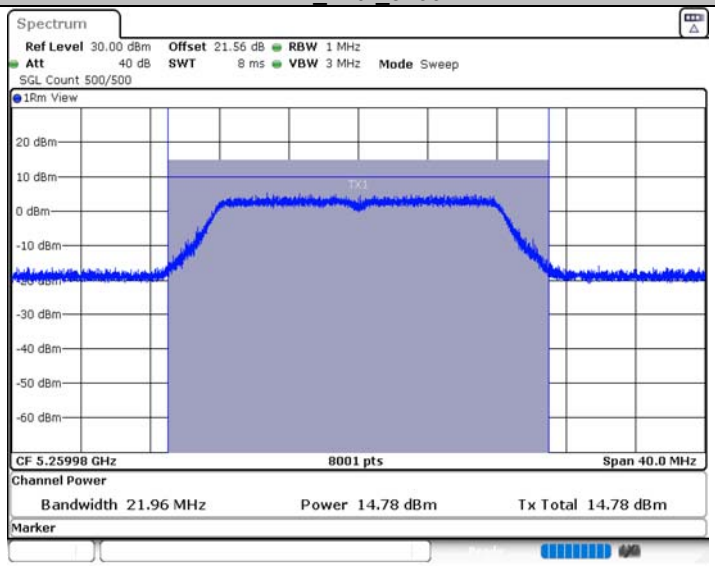


11A_Ant1_5260



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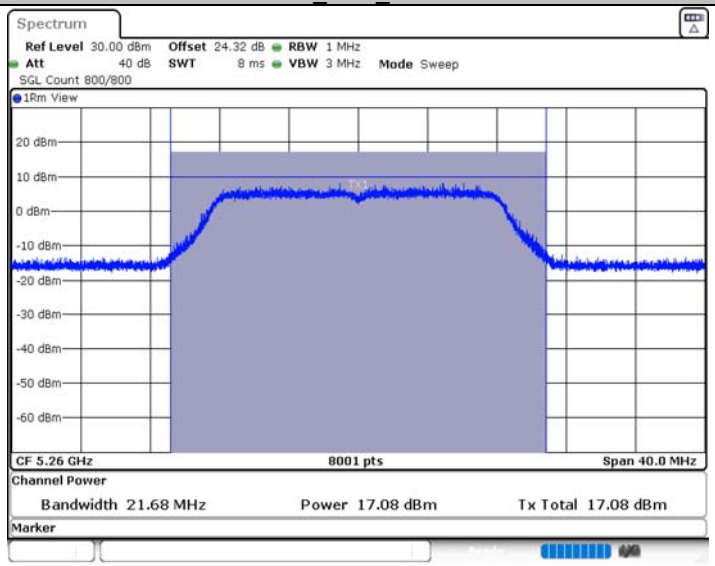
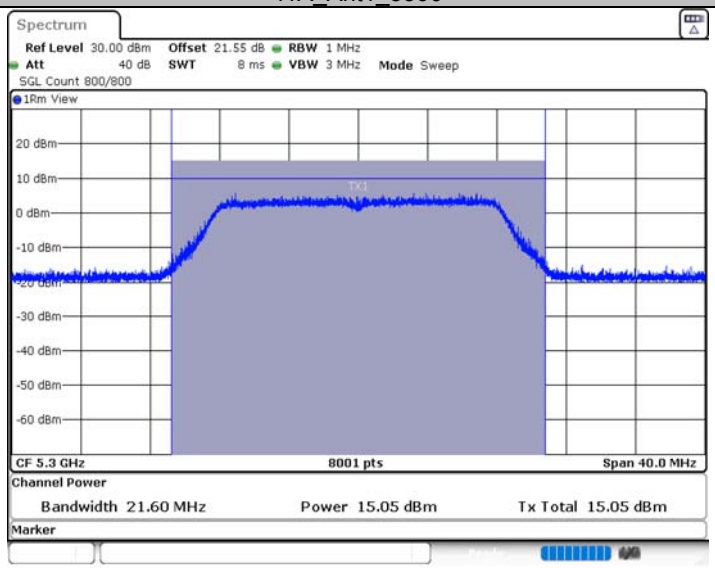


11A_Ant1_5300



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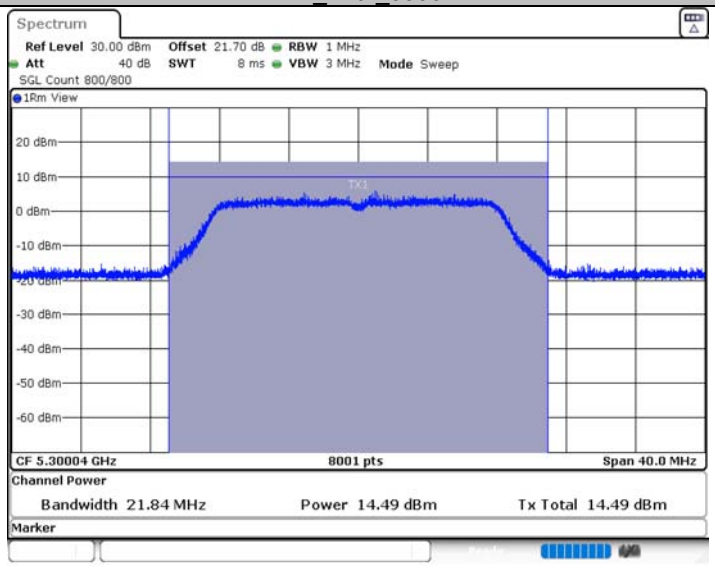
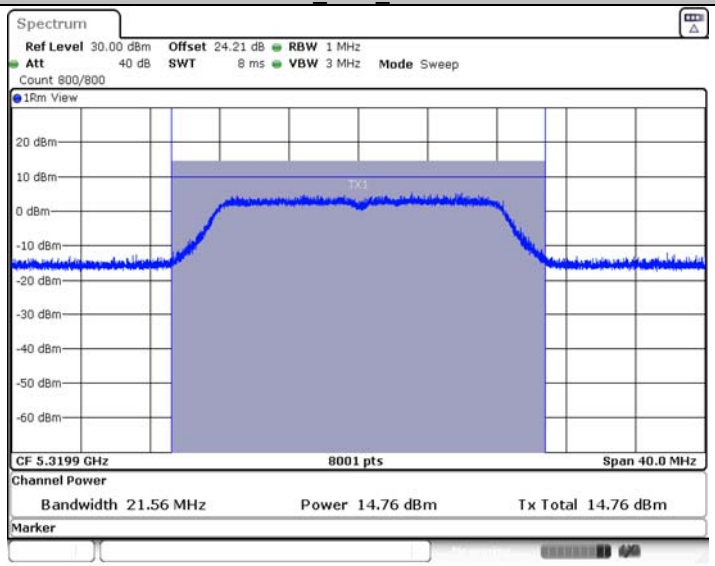


11A_Ant1_5320



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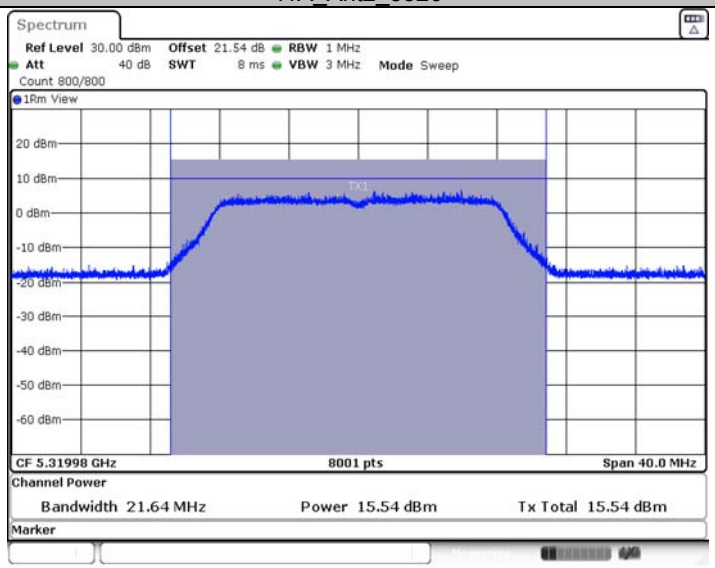
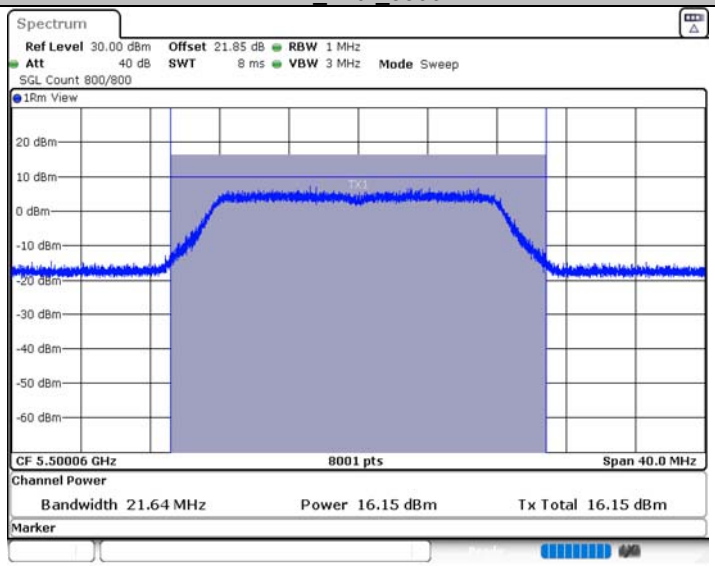


11A_Ant1_5500



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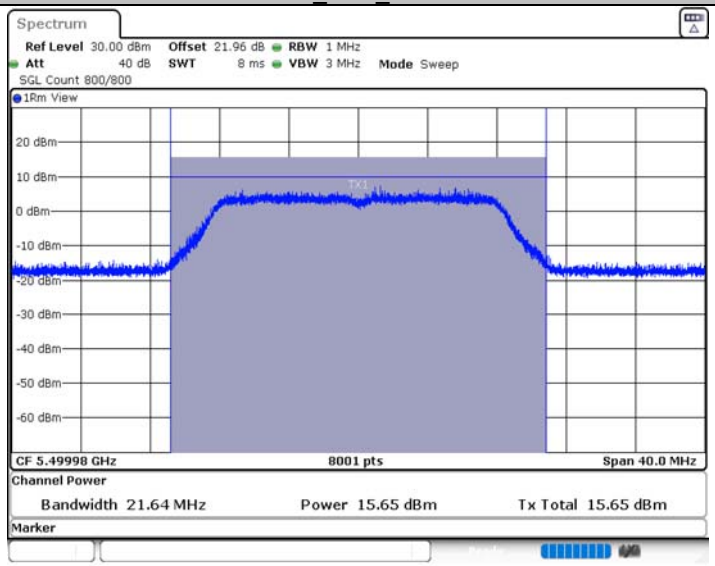
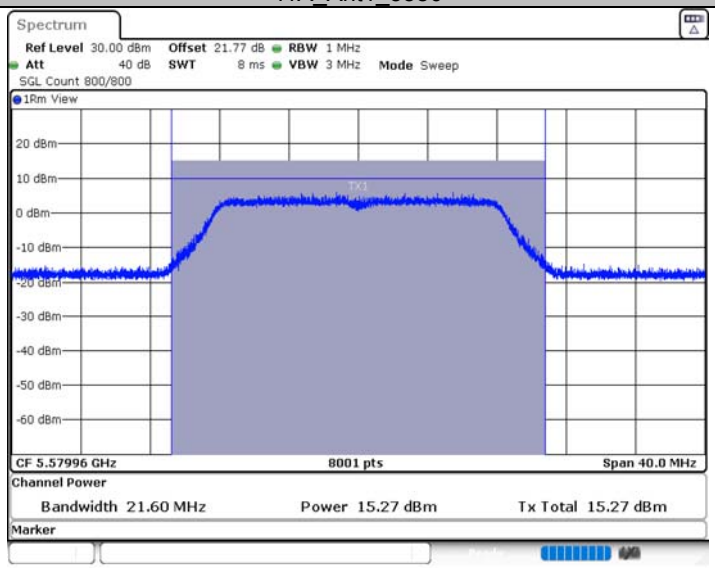


11A_Ant1_5580



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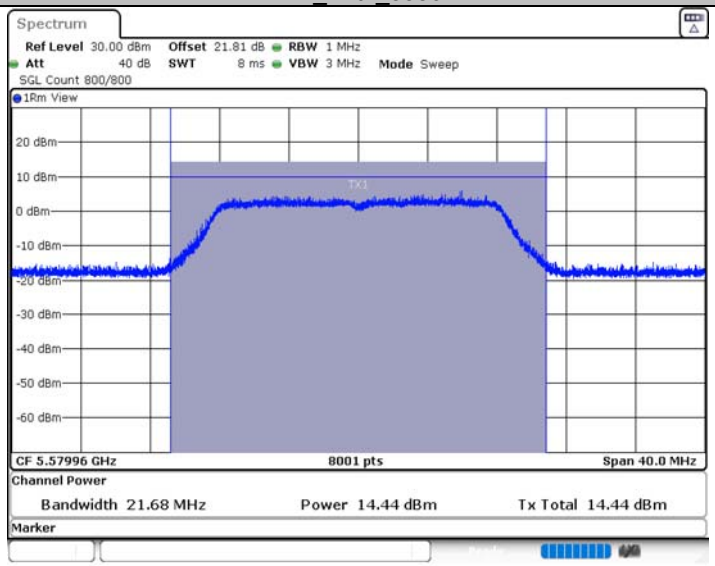

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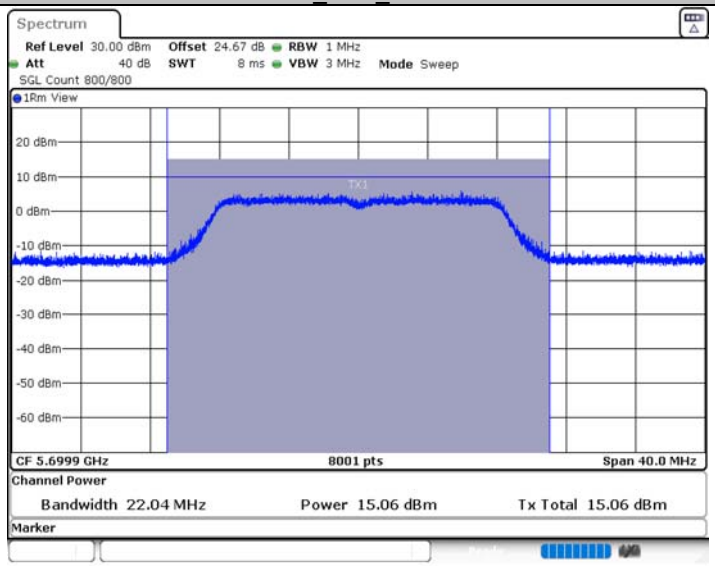

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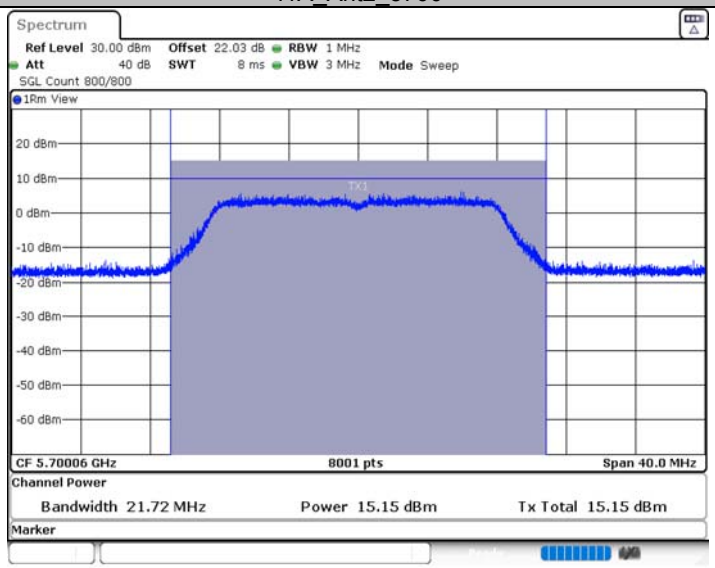

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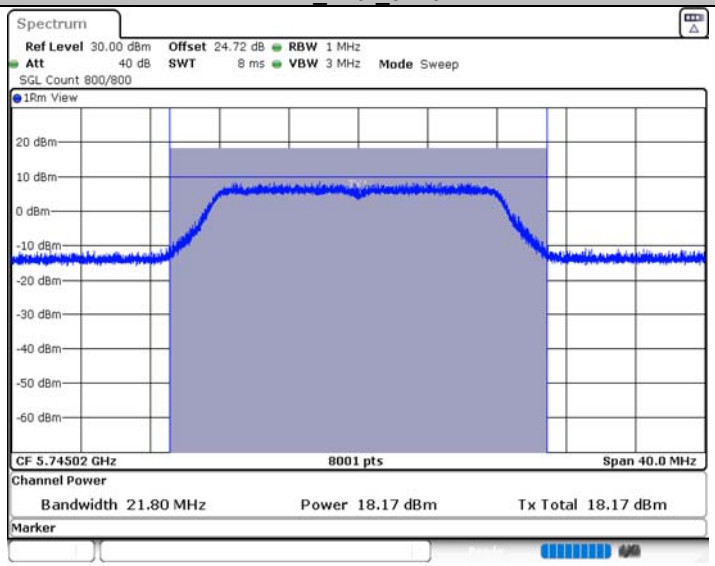

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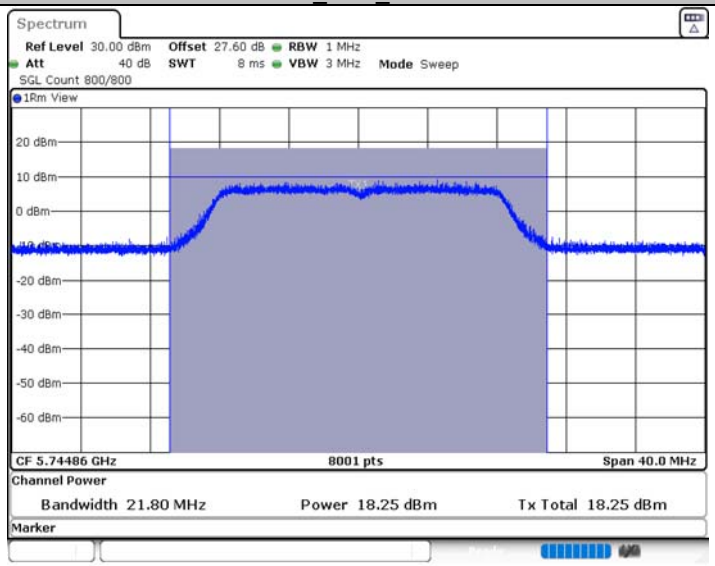
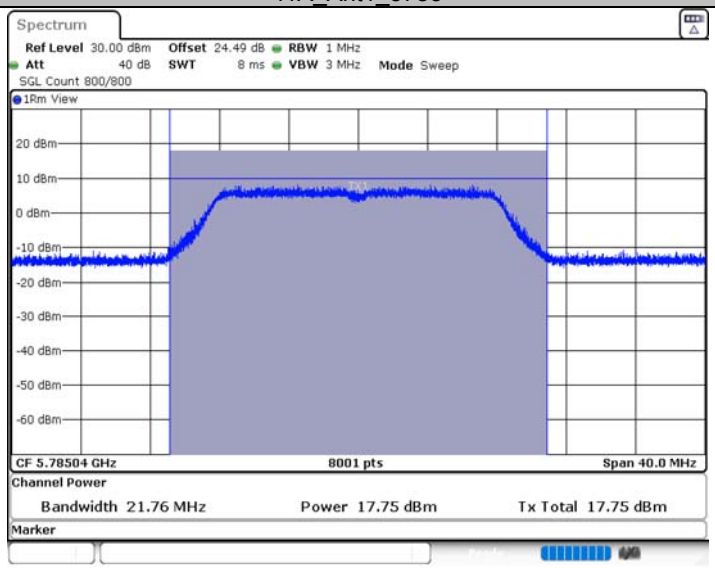


11A_Ant1_5785



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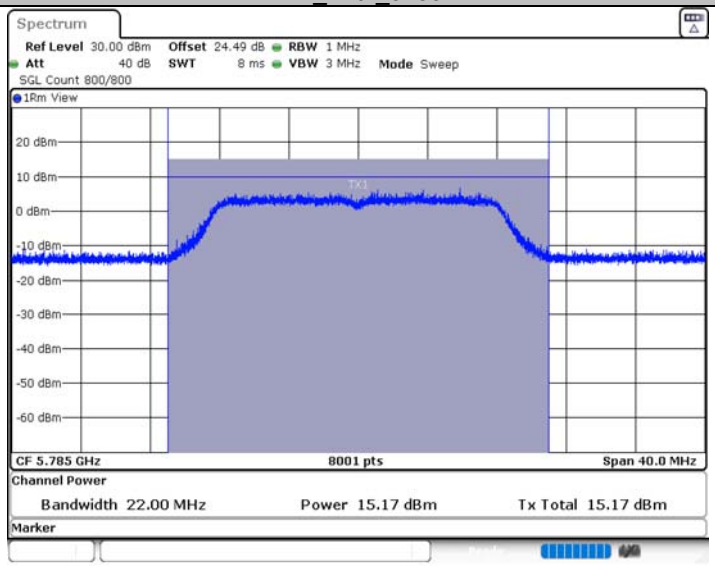

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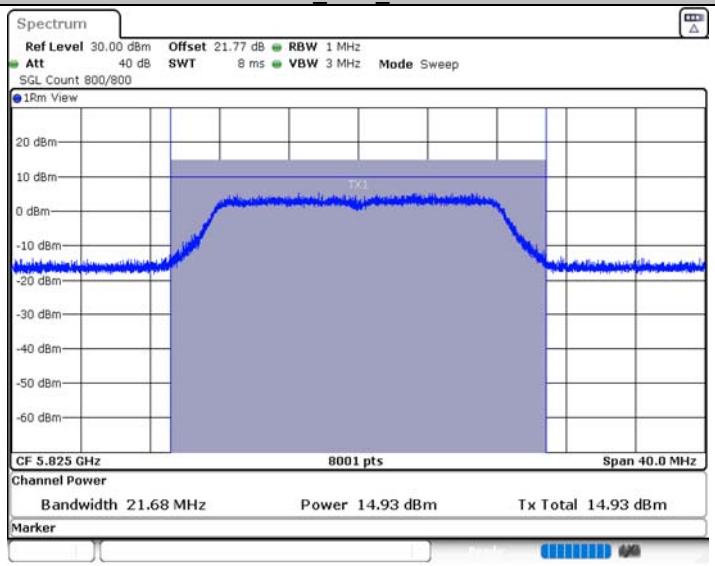

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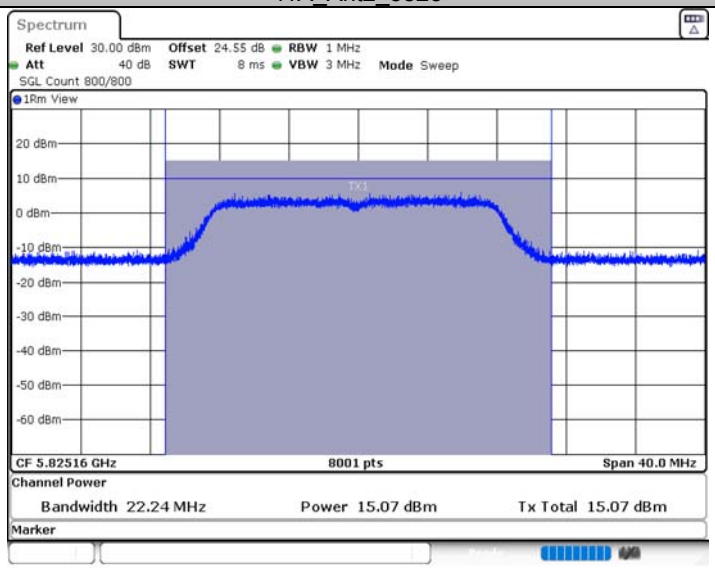
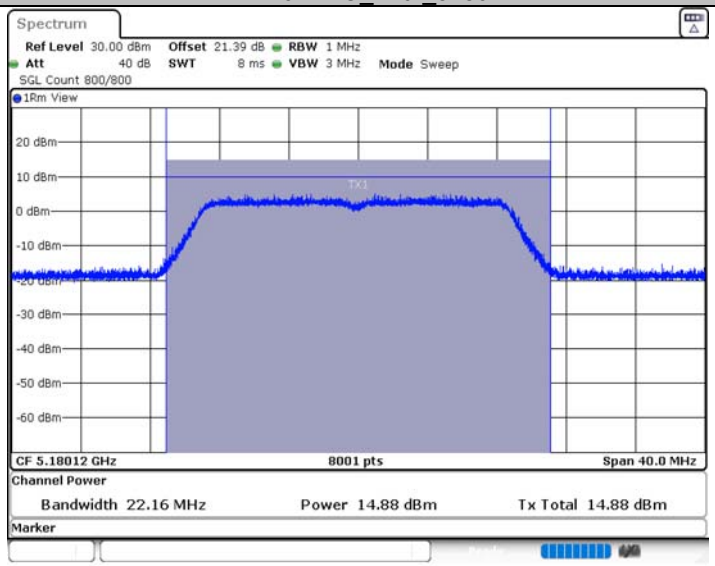


11N20MIMO_Ant1_5180



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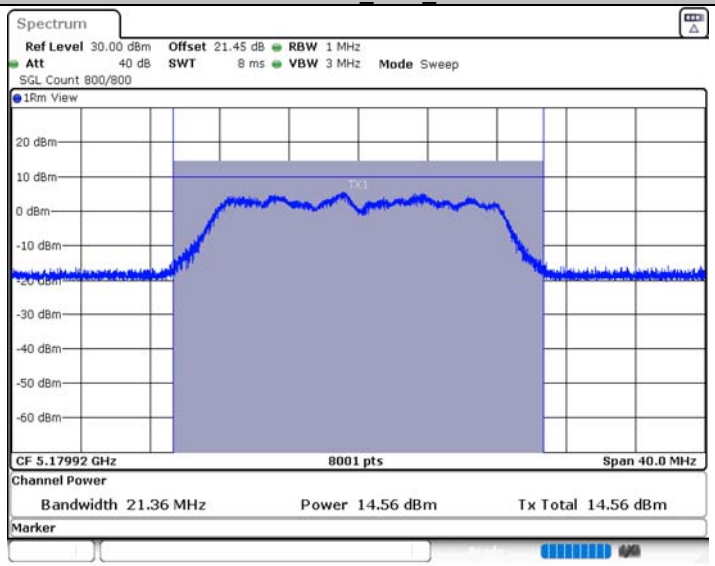

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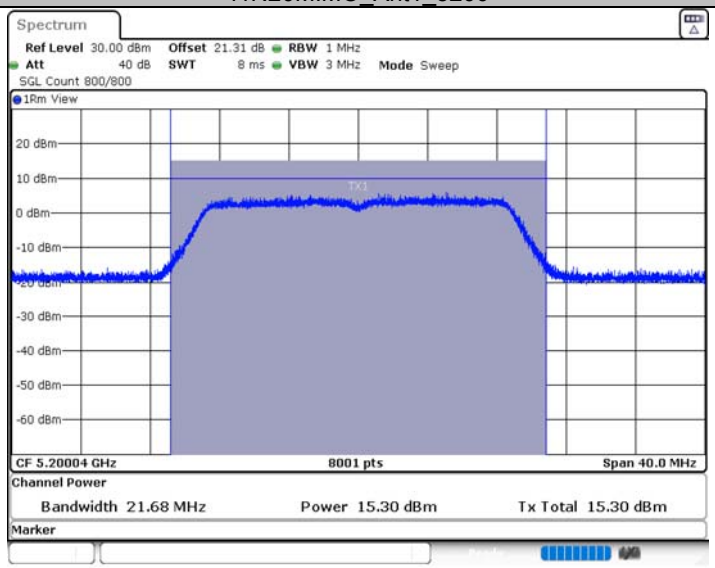

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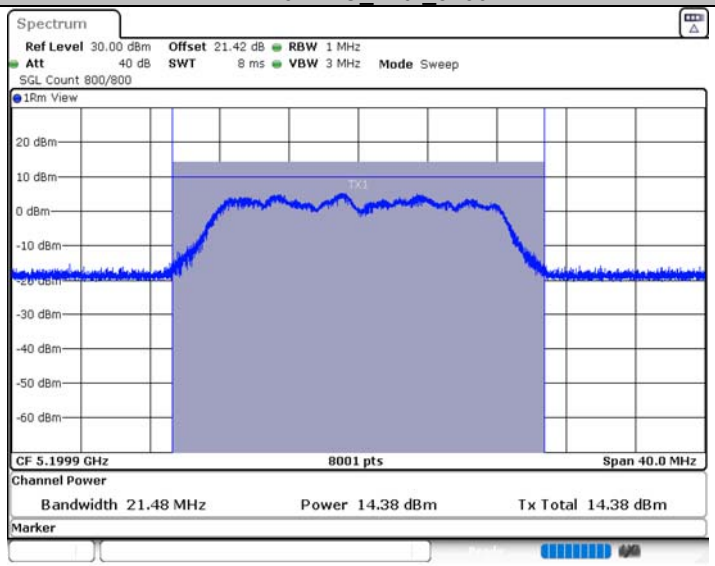

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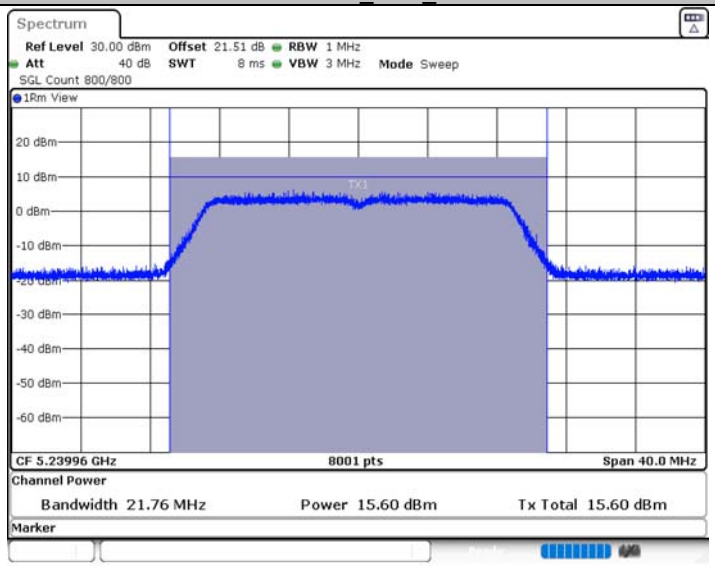

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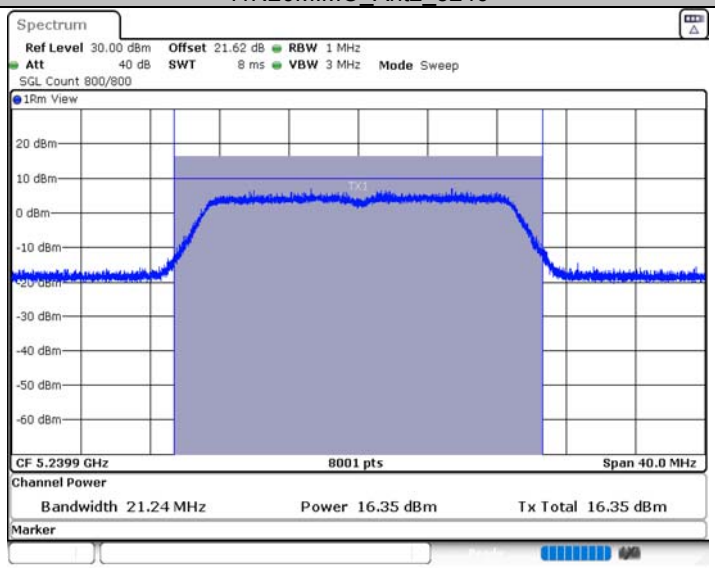

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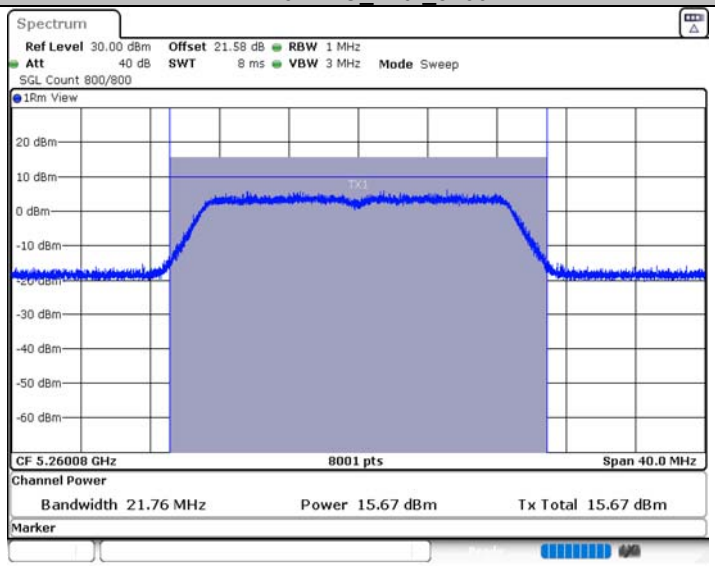

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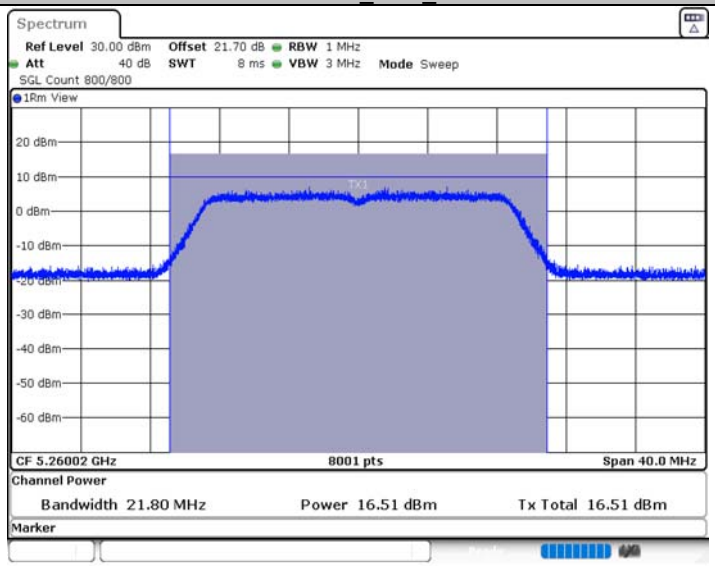

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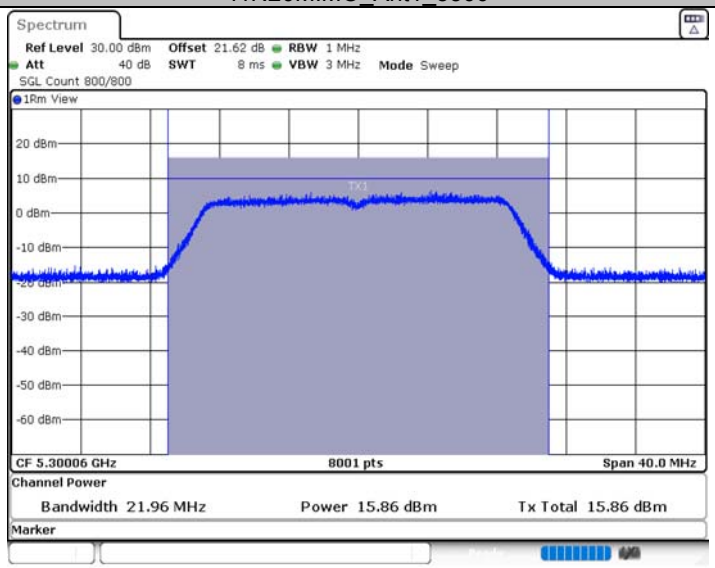

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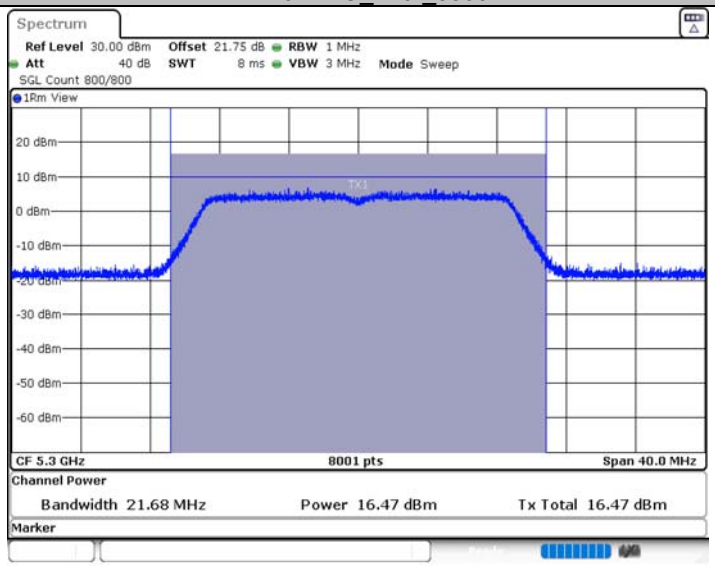

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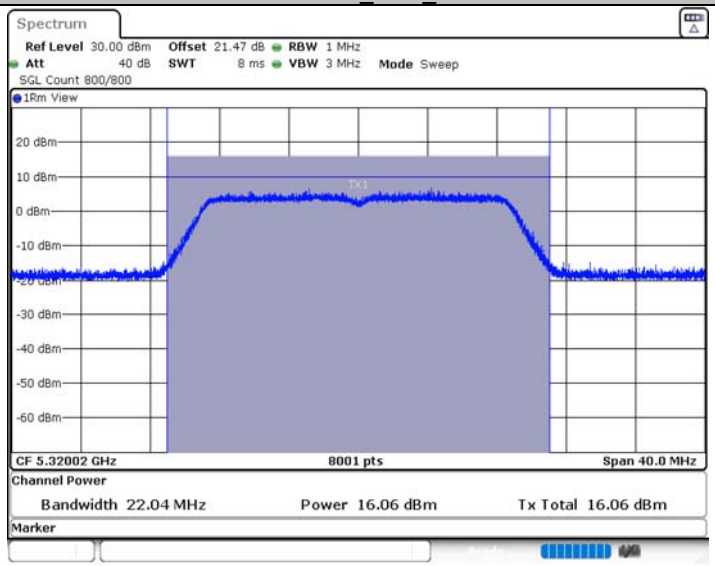

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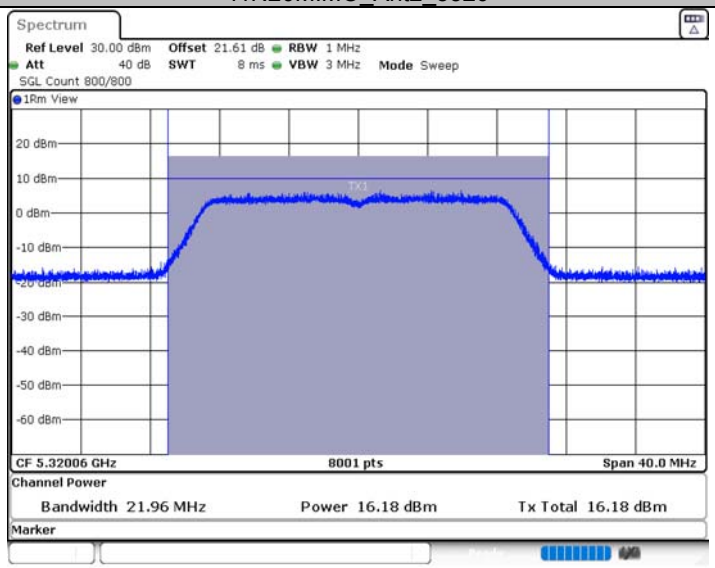

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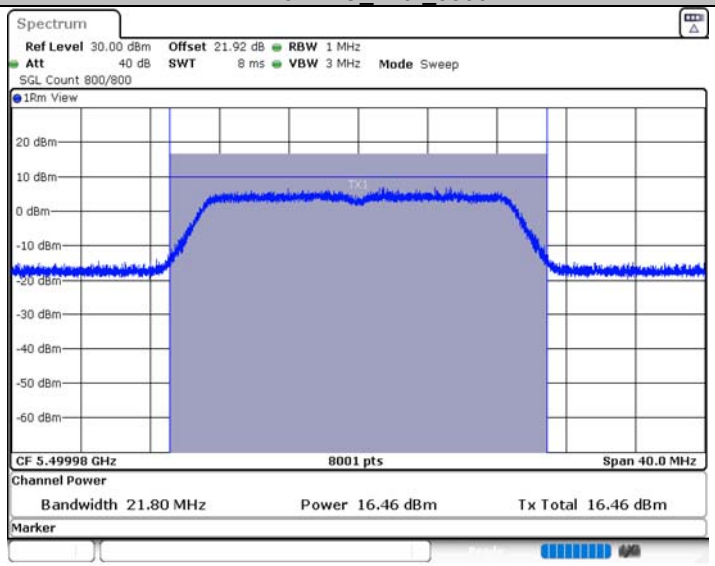

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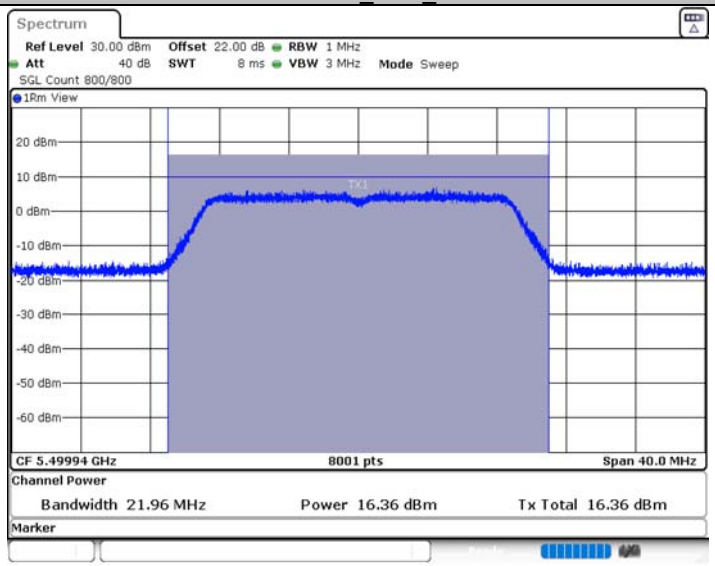

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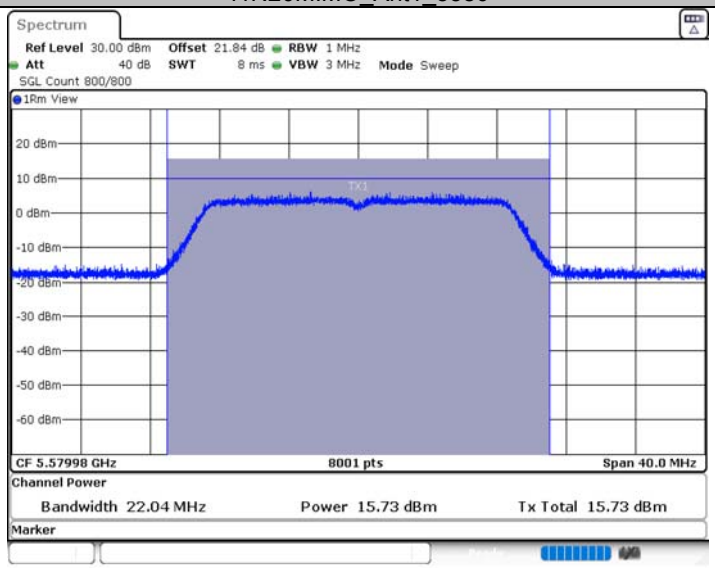

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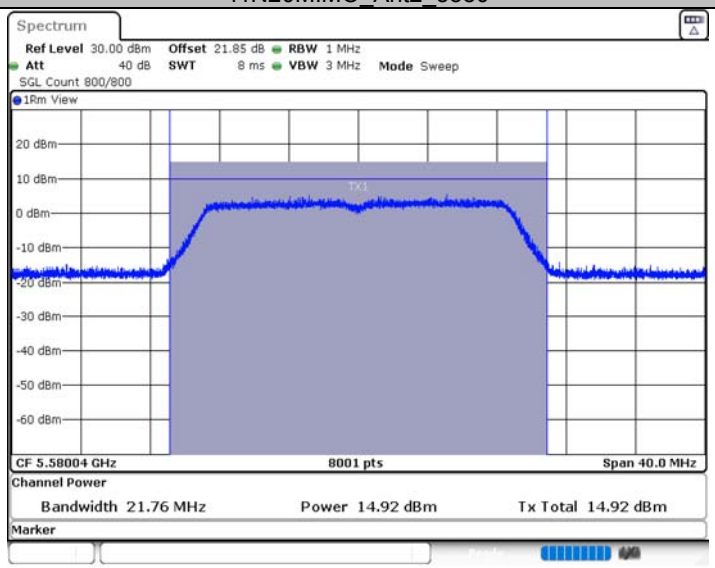

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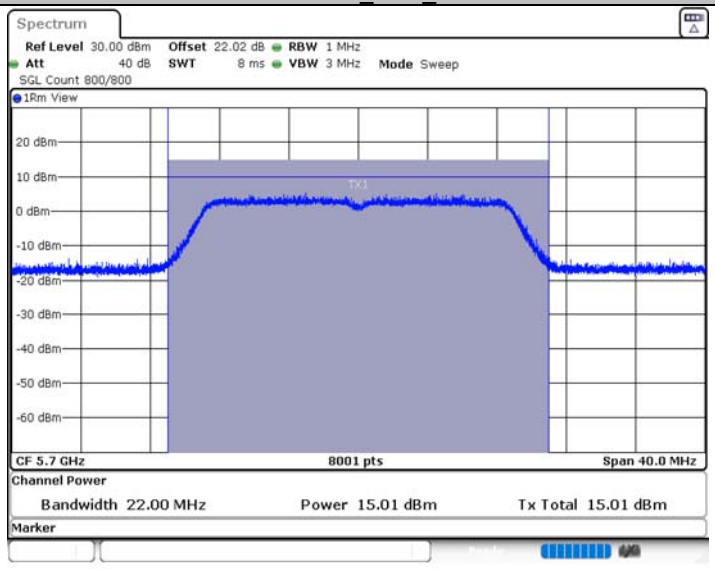

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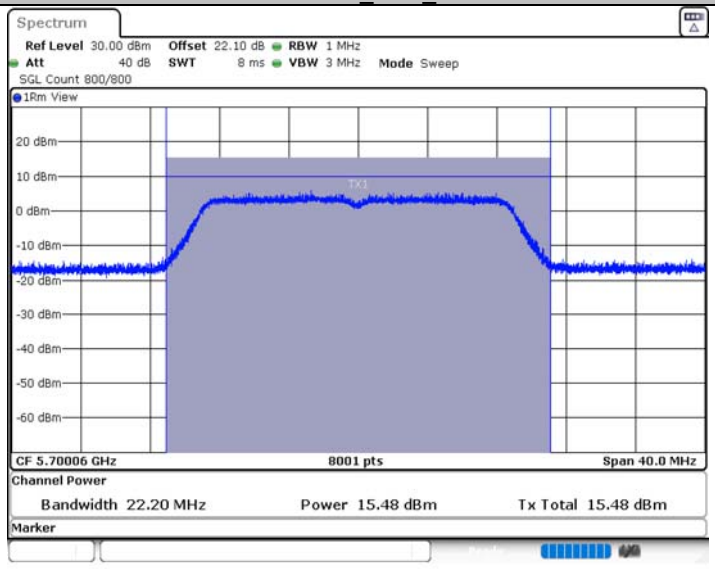

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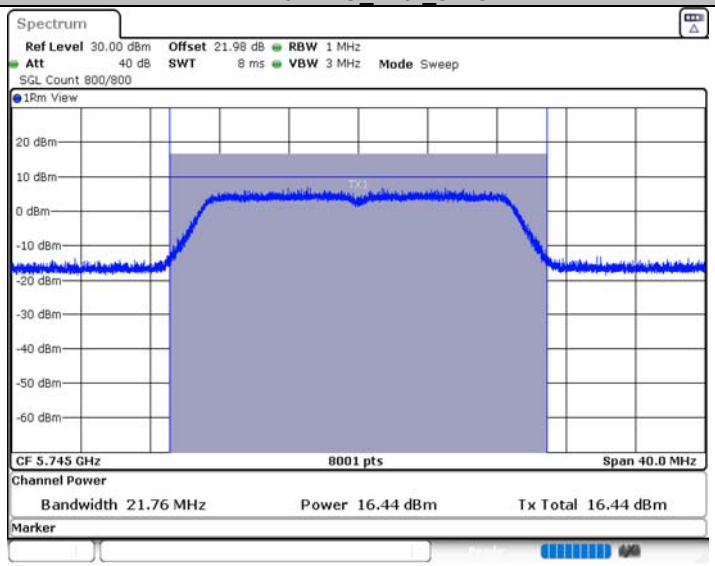

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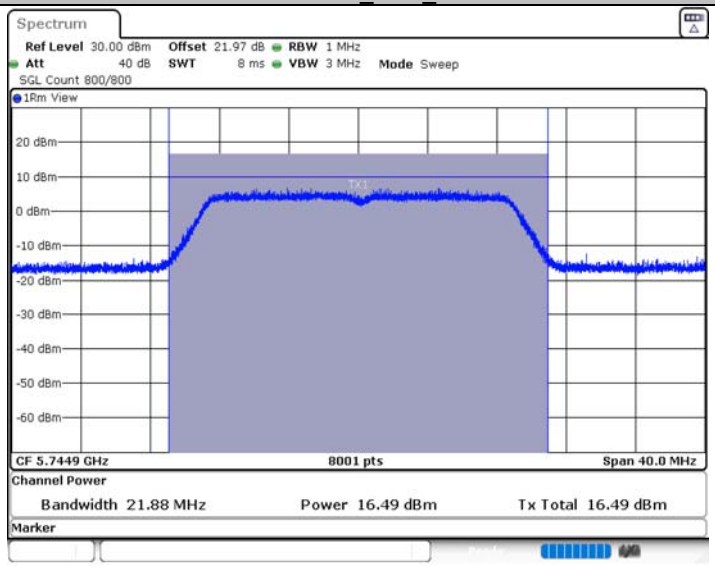

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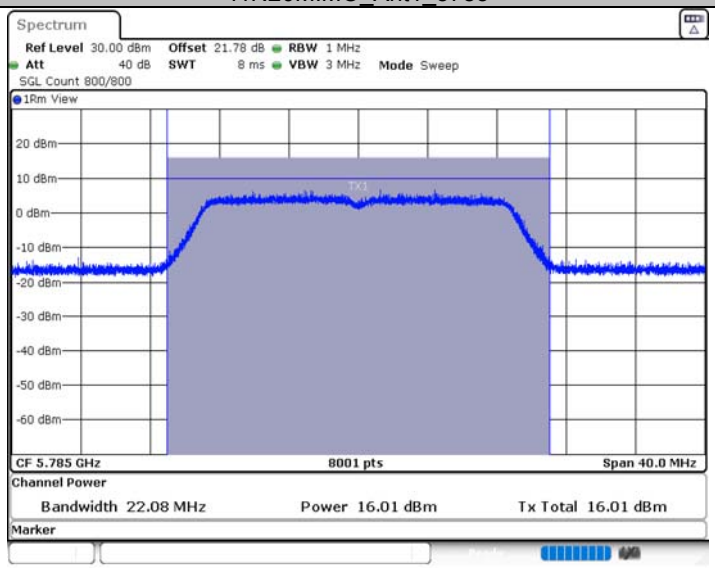

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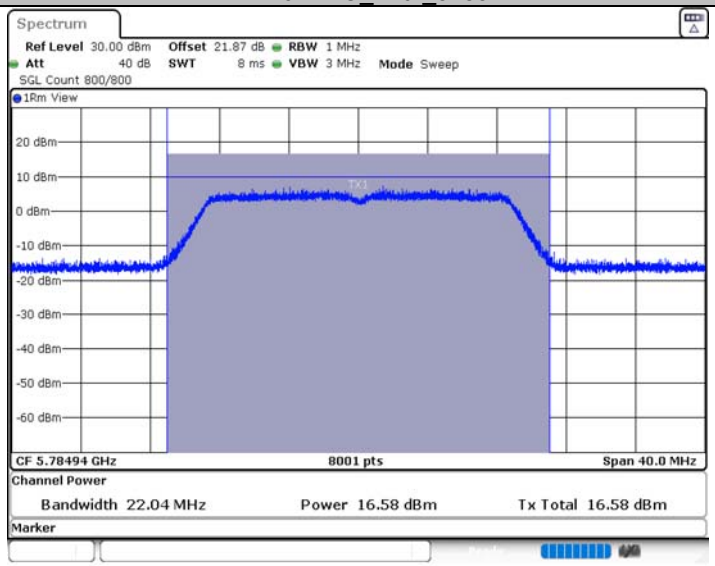

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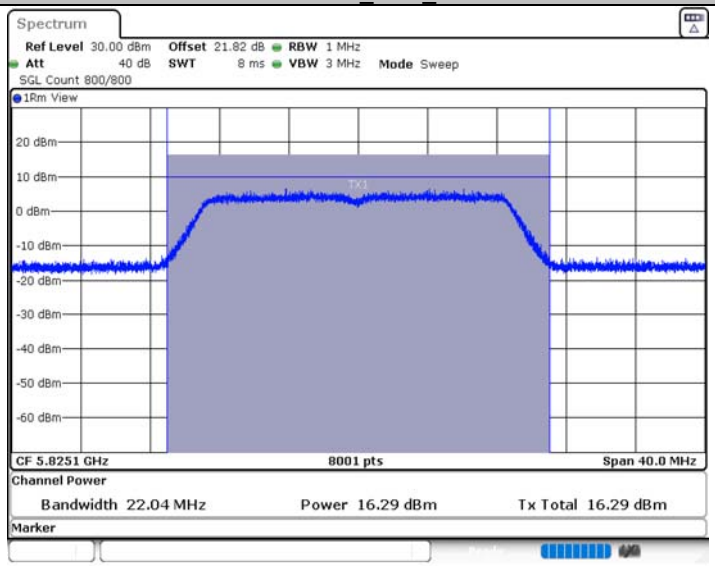

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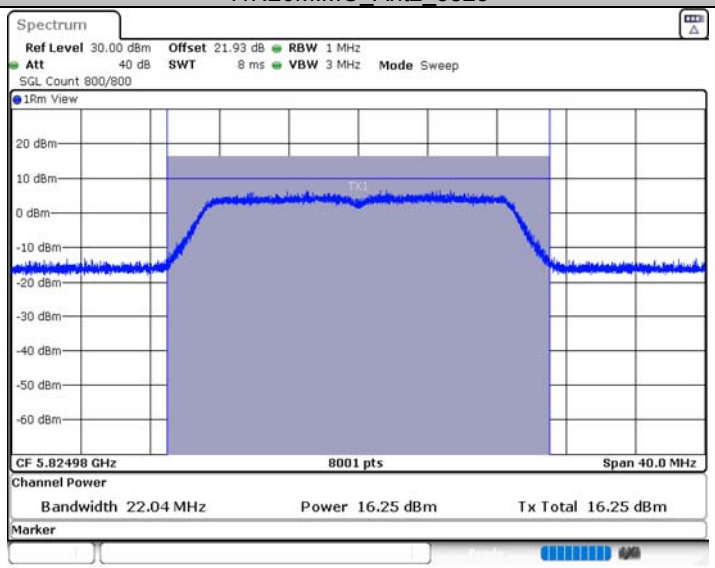
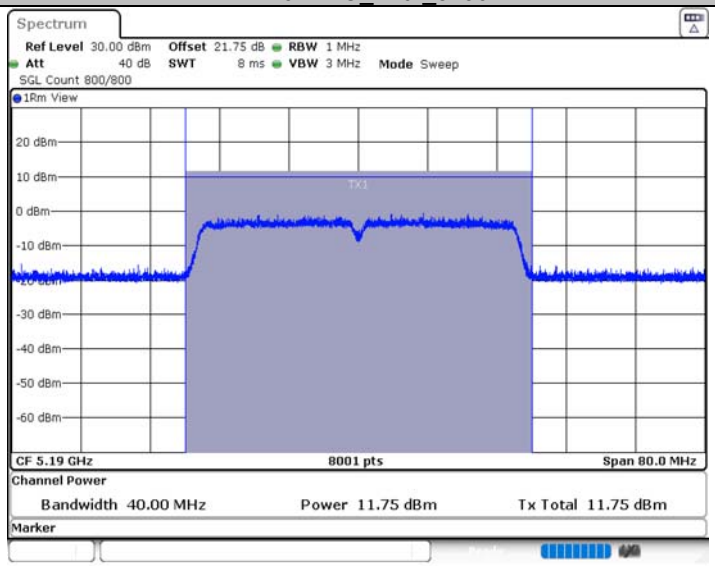


11N40MIMO_Ant1_5190



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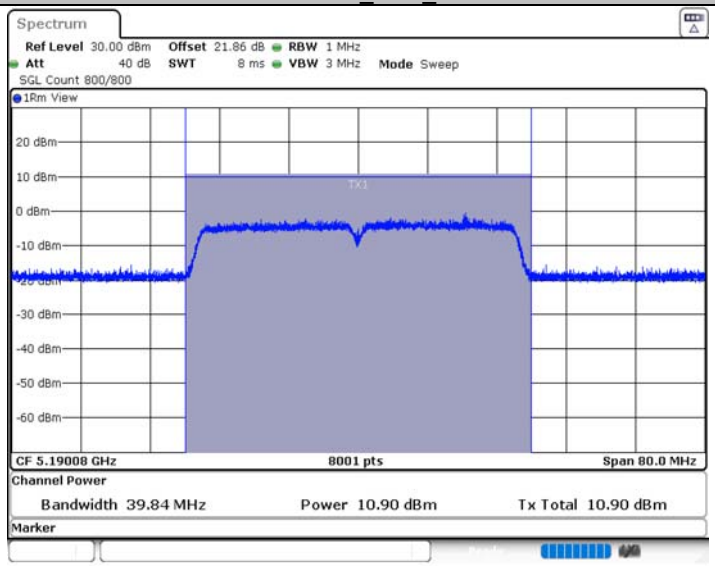

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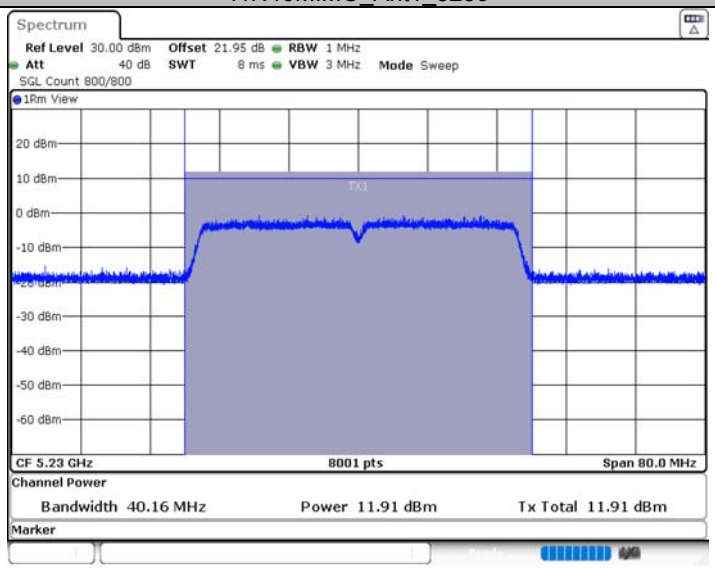

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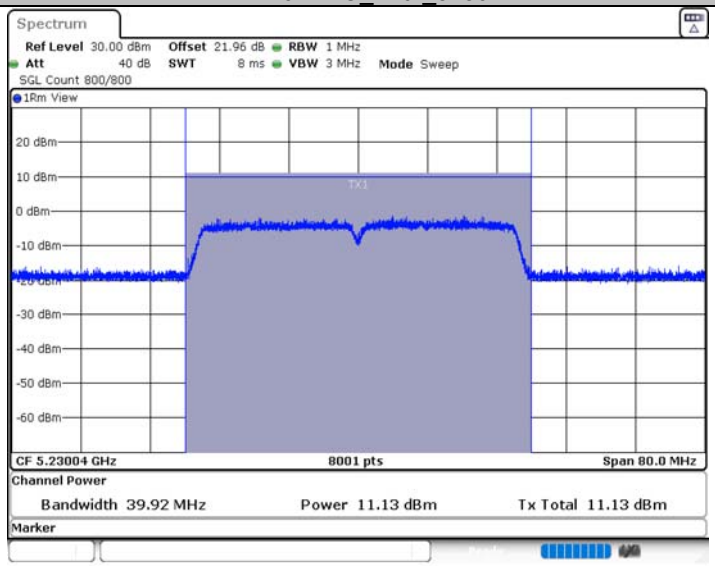
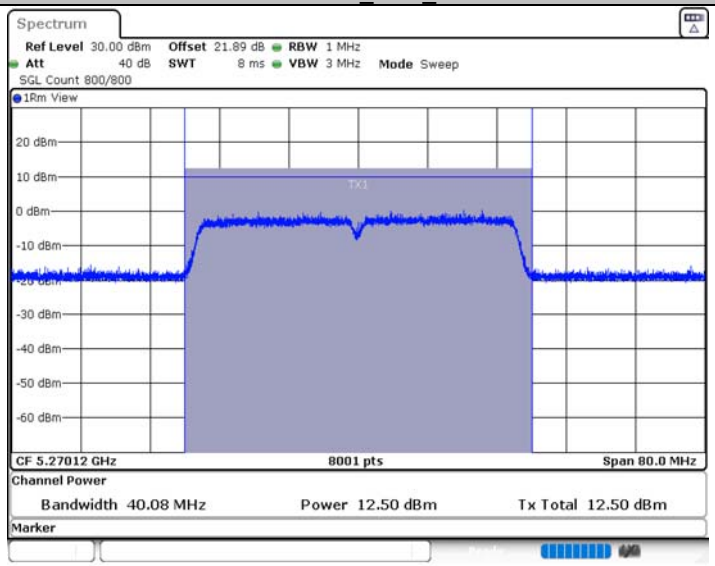


11N40MIMO_Ant1_5270



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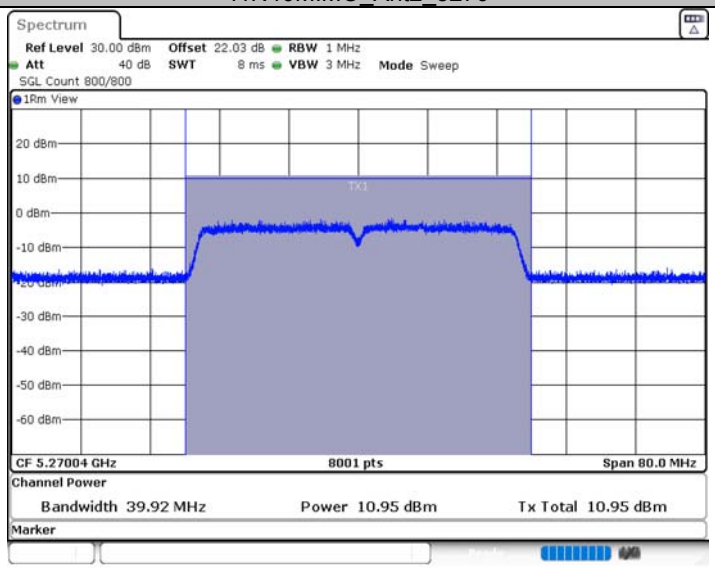

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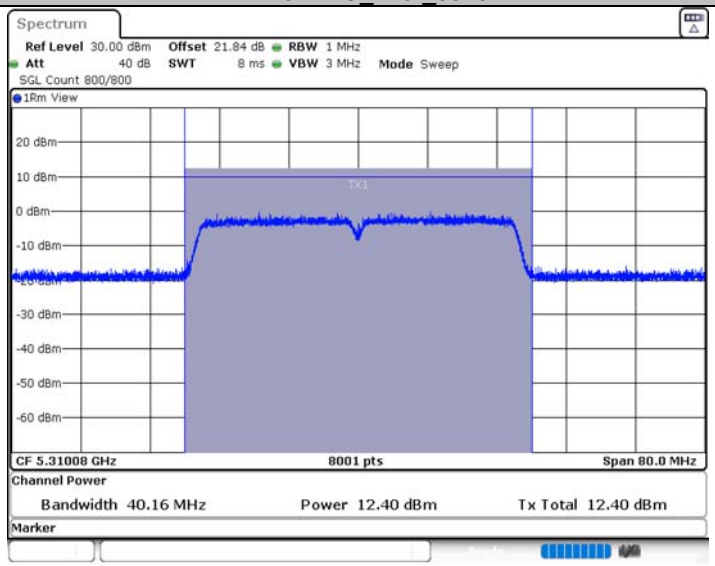

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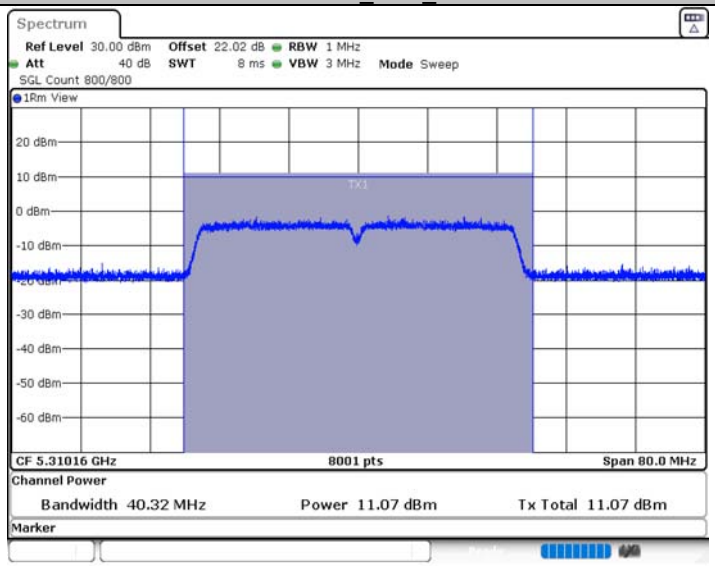

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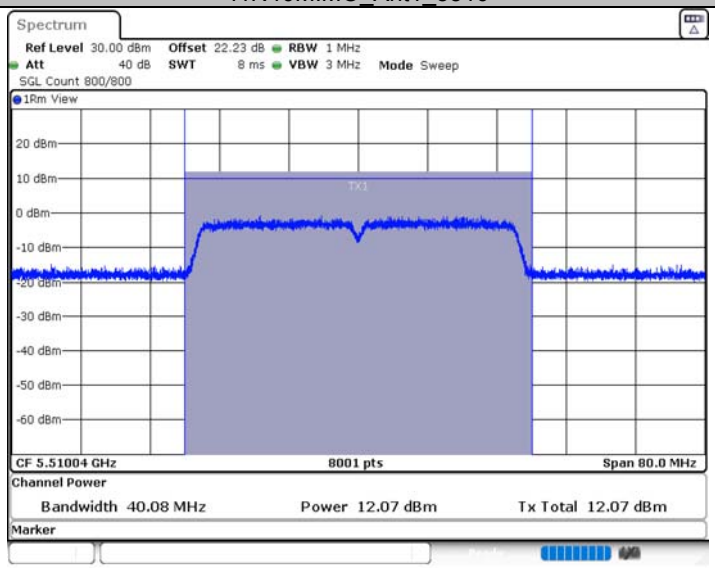

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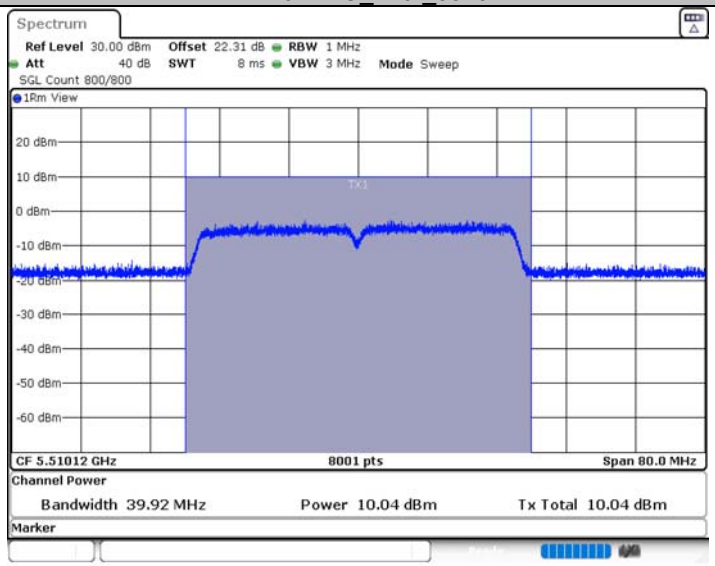

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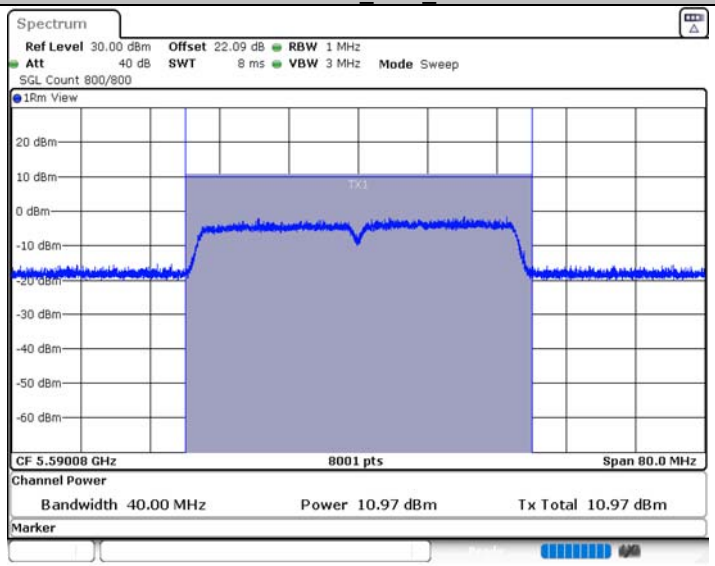

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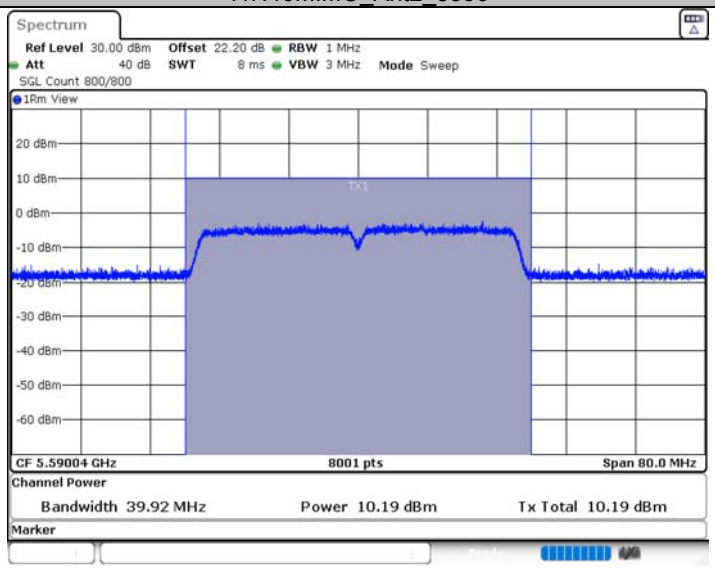

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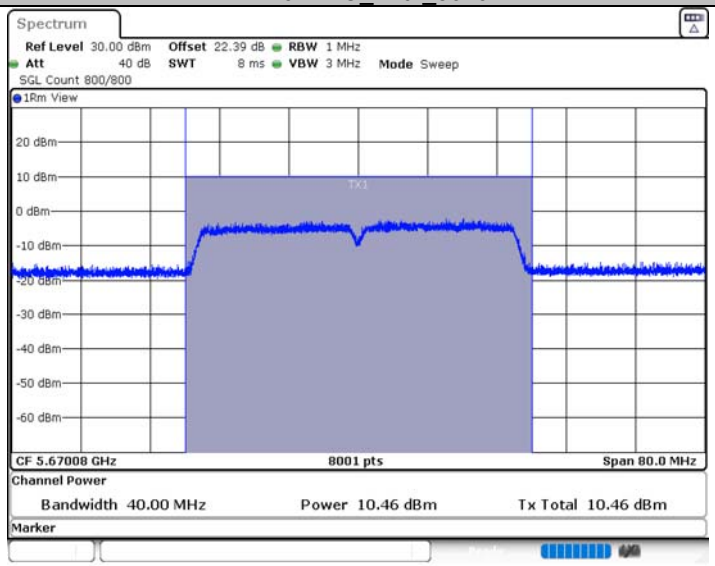

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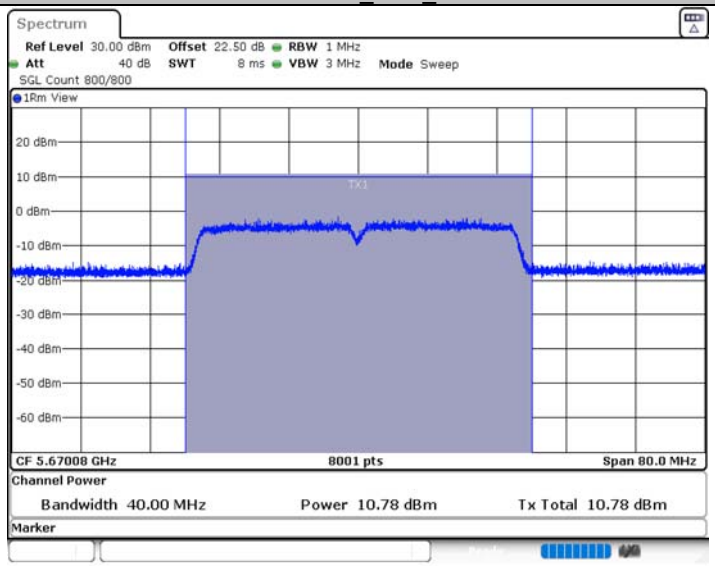

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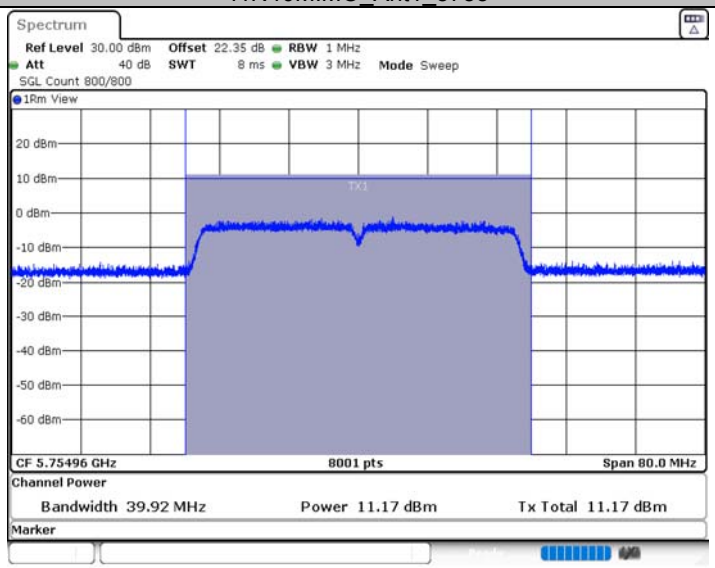

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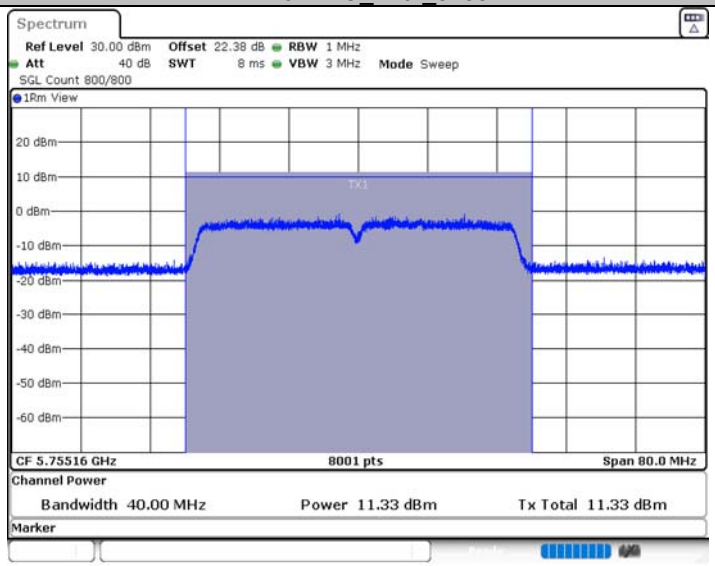

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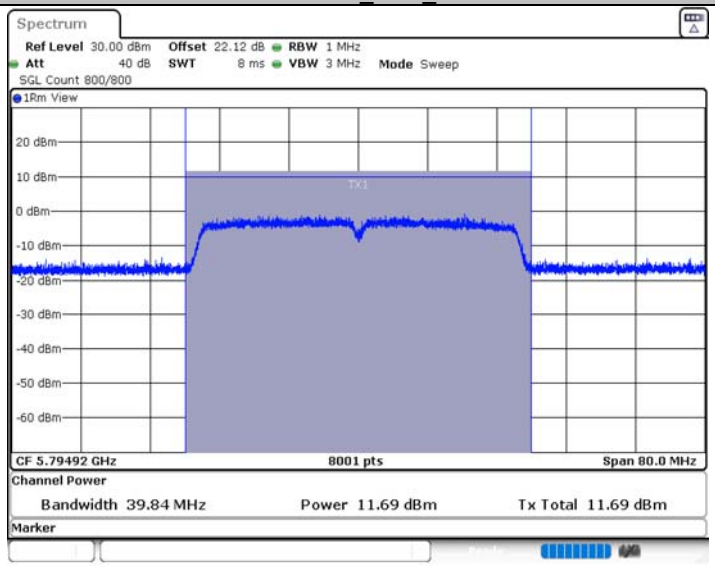

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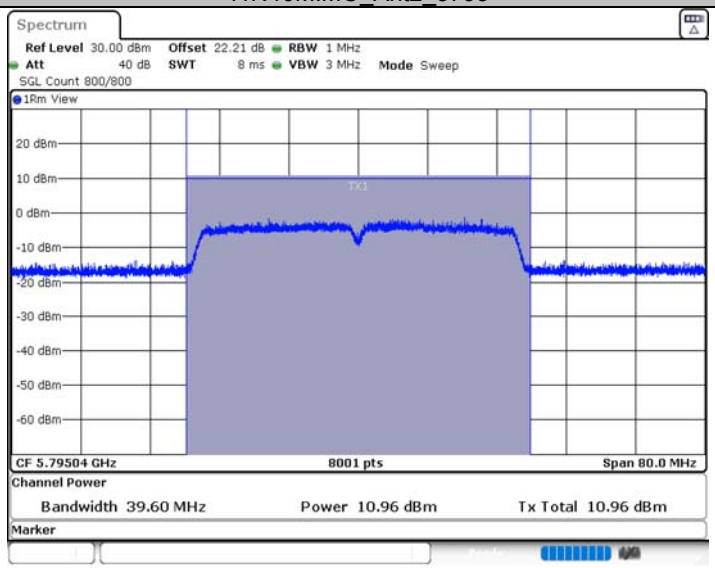

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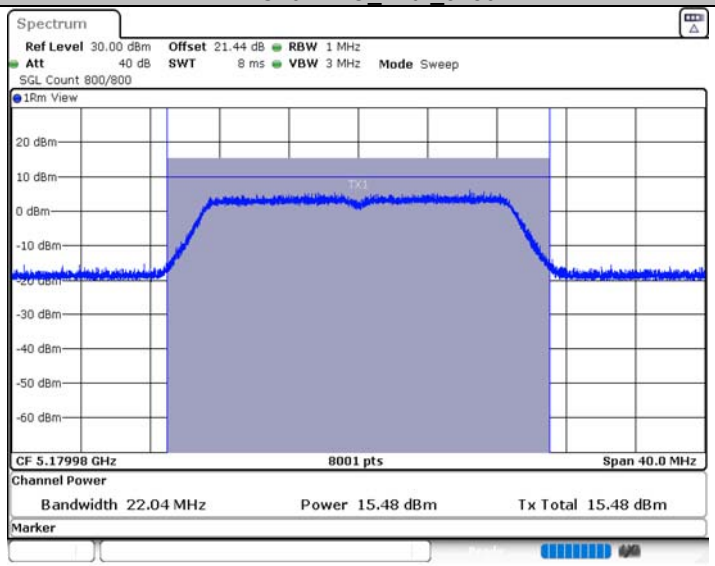

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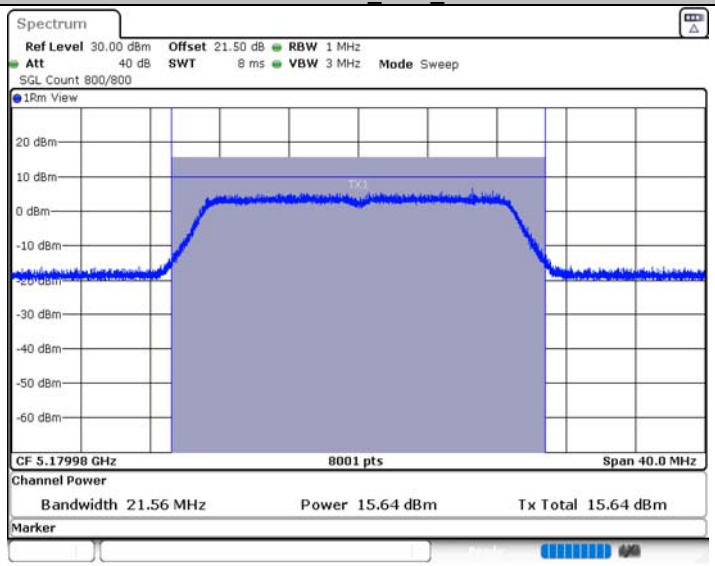

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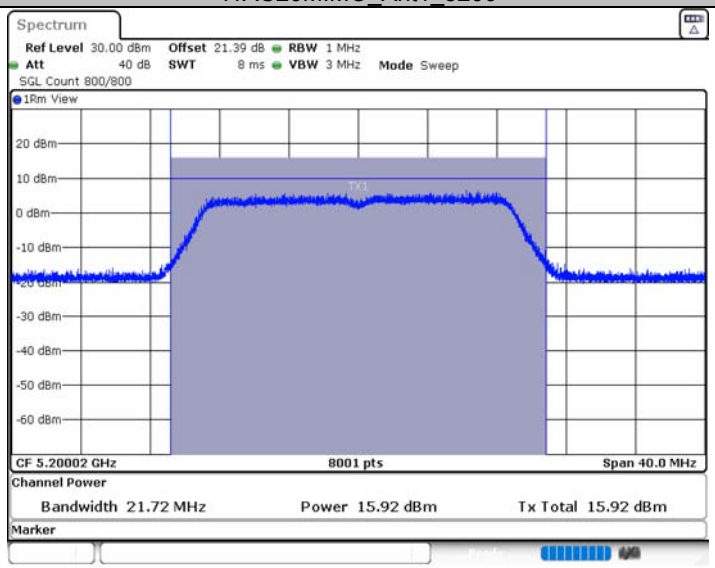

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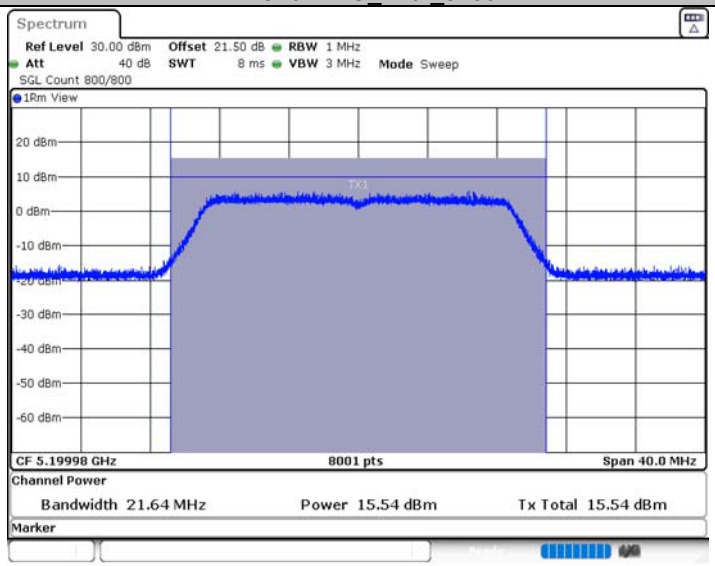

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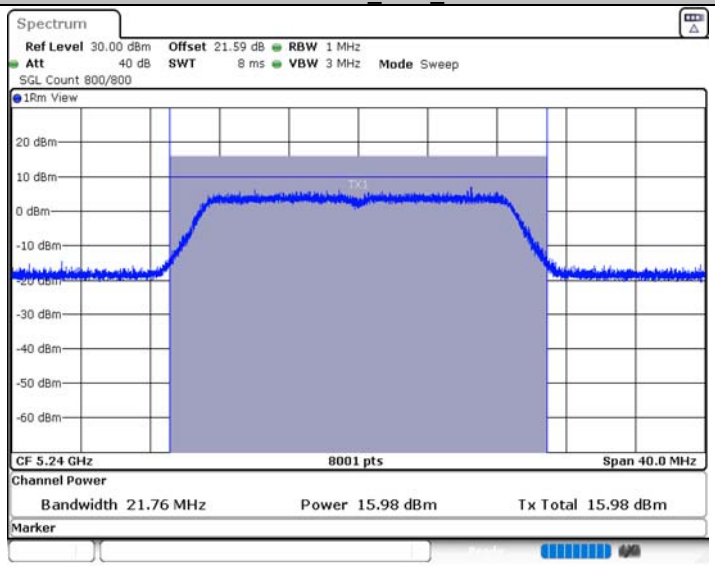

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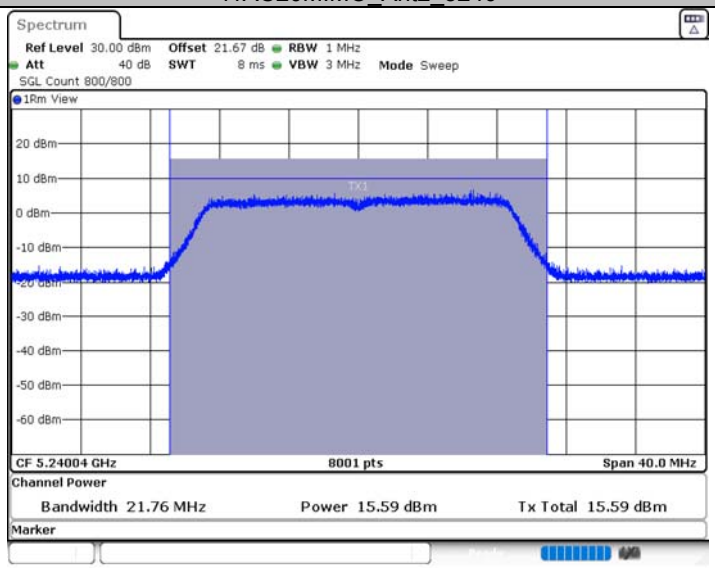

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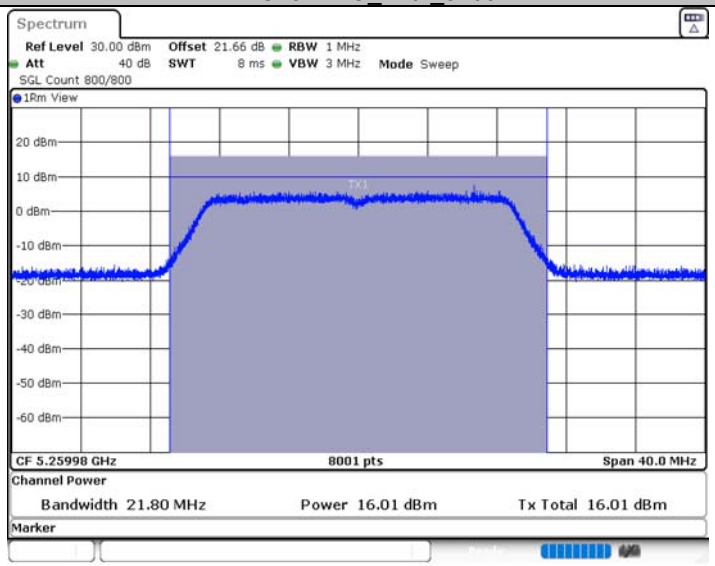

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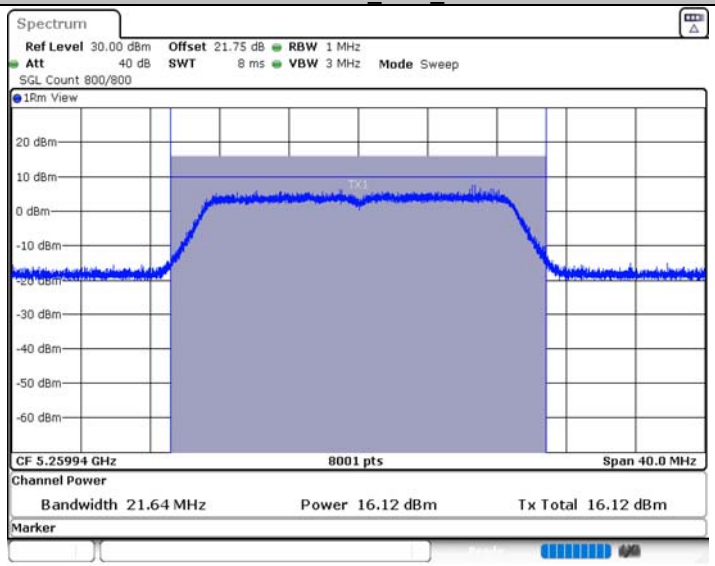

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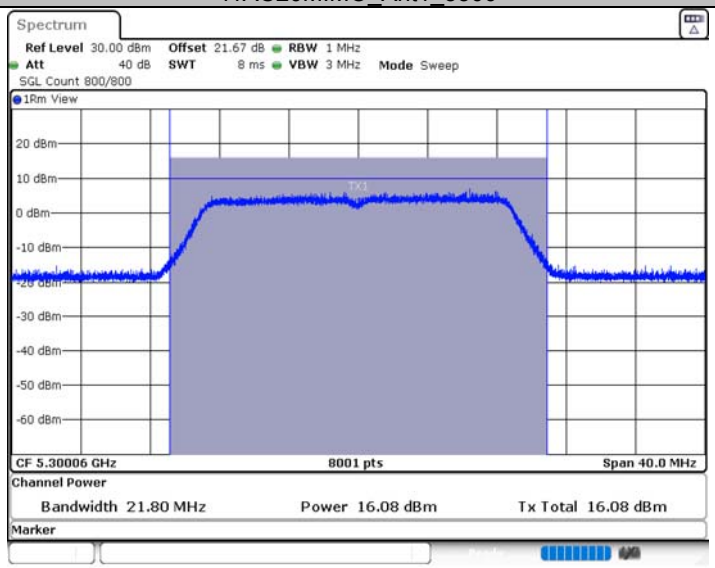

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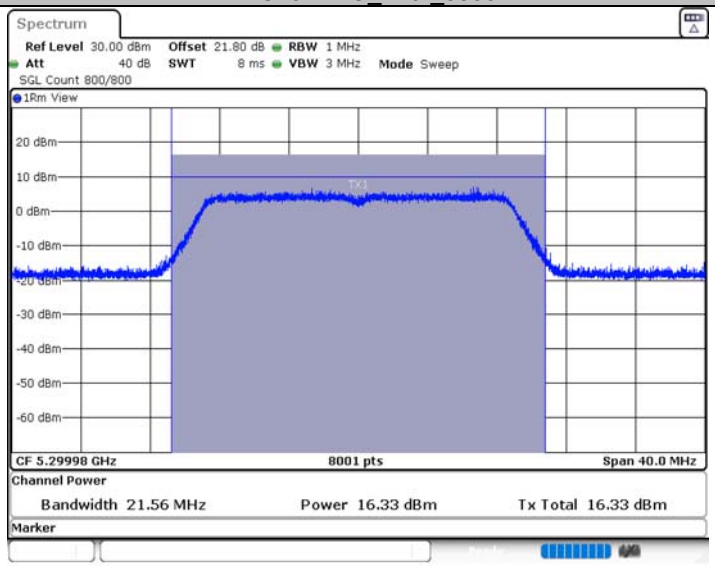

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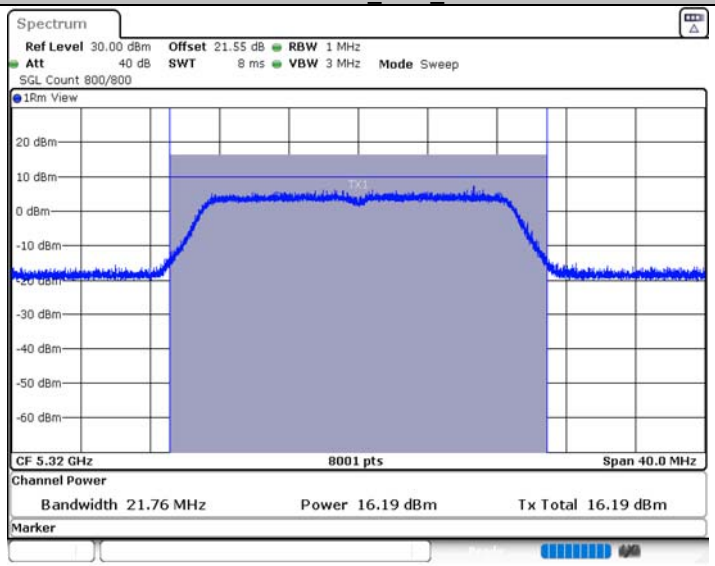

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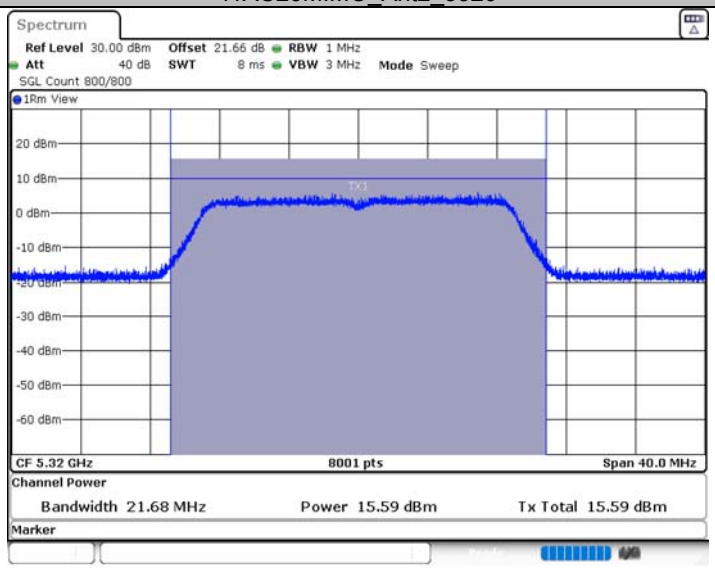

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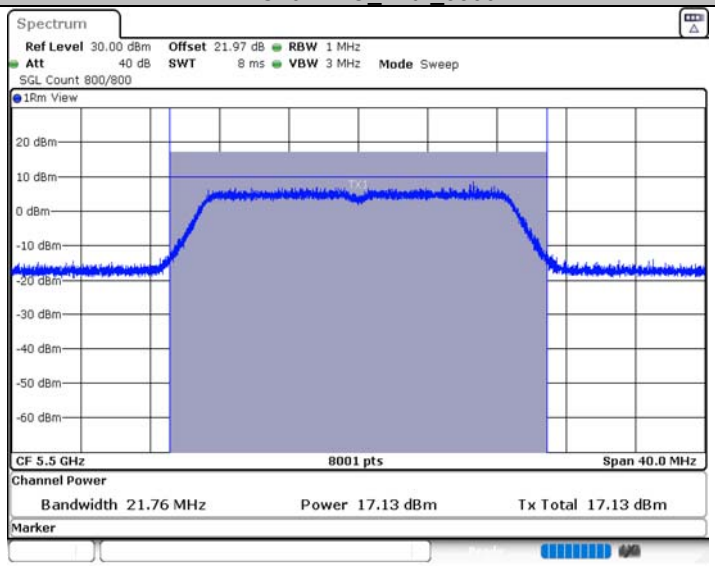

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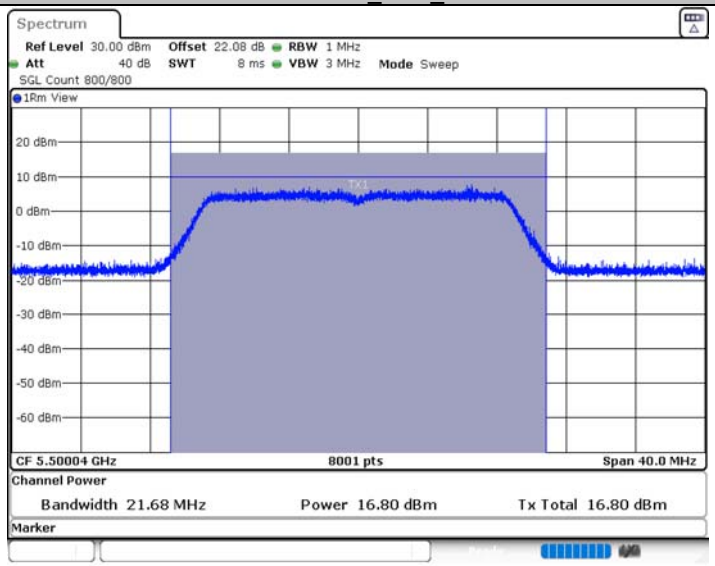

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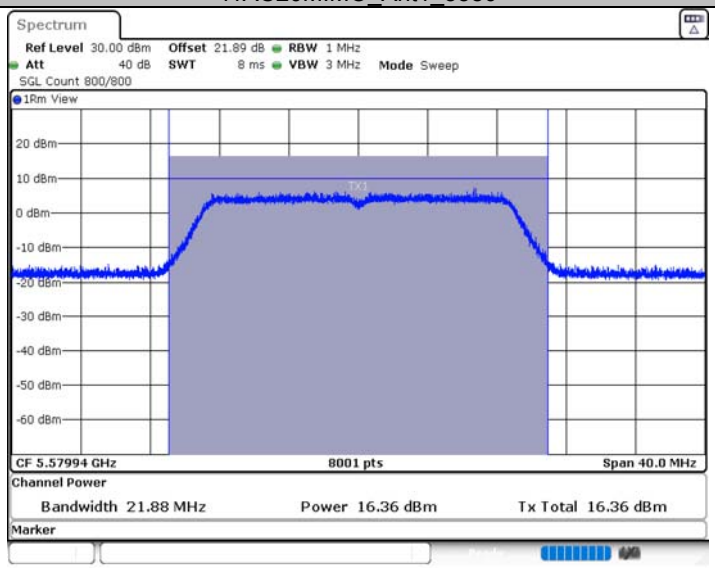

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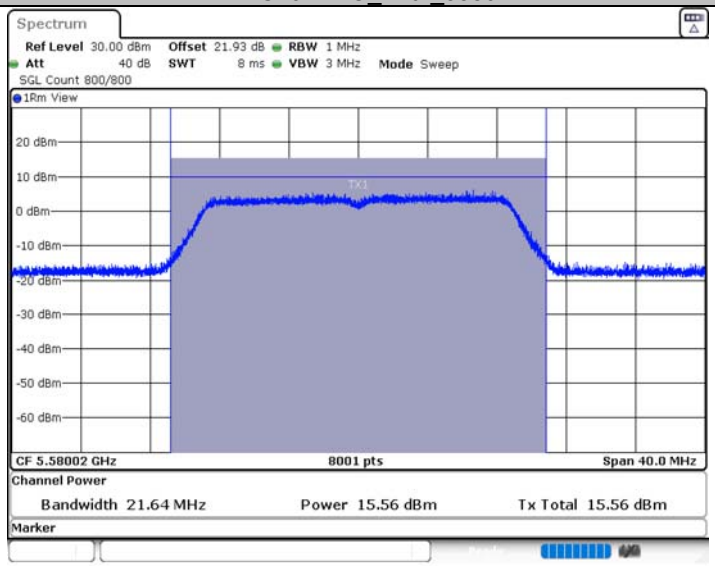

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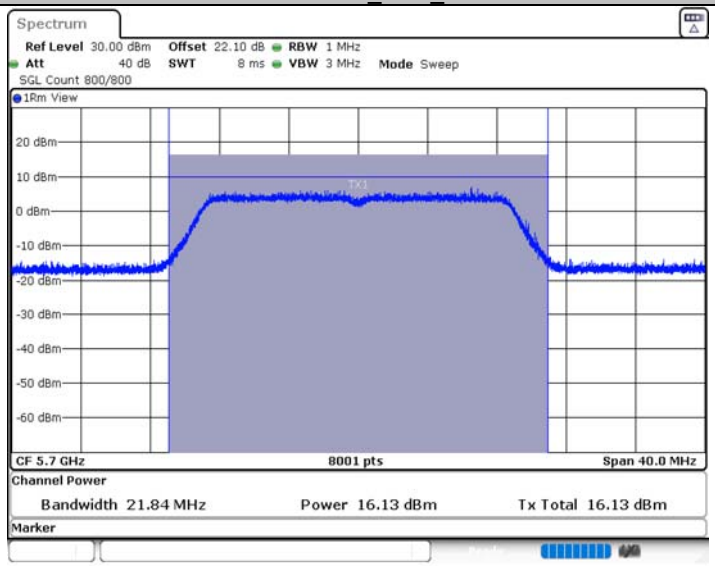

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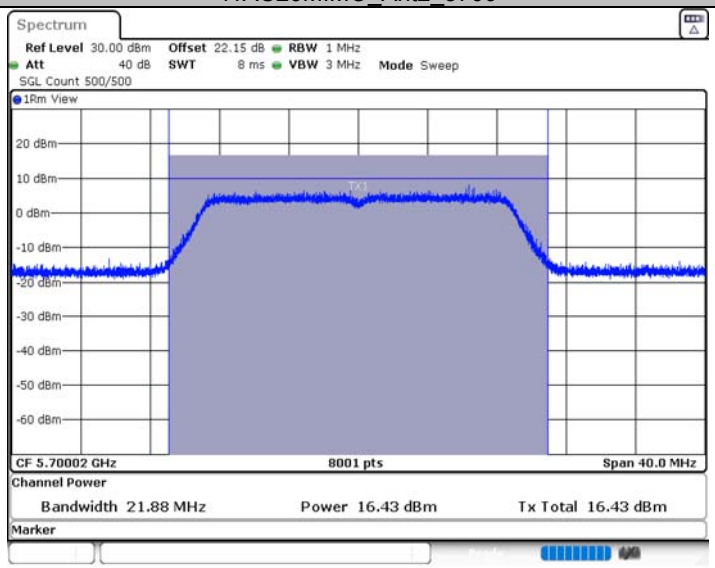

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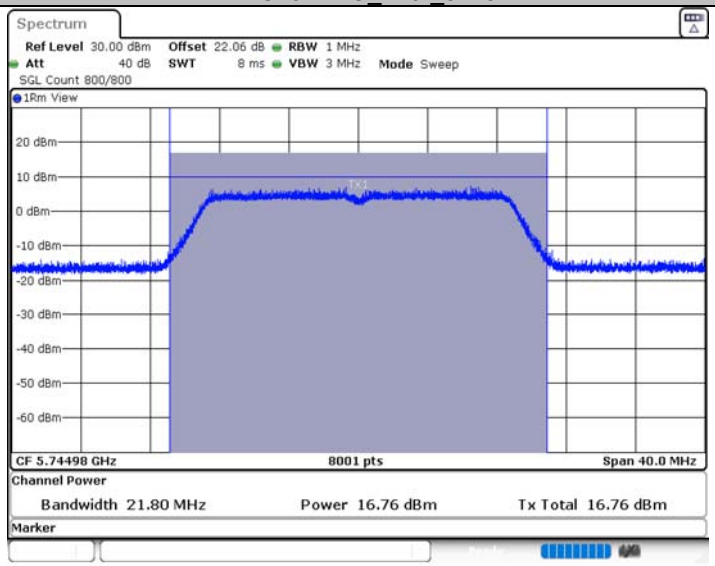

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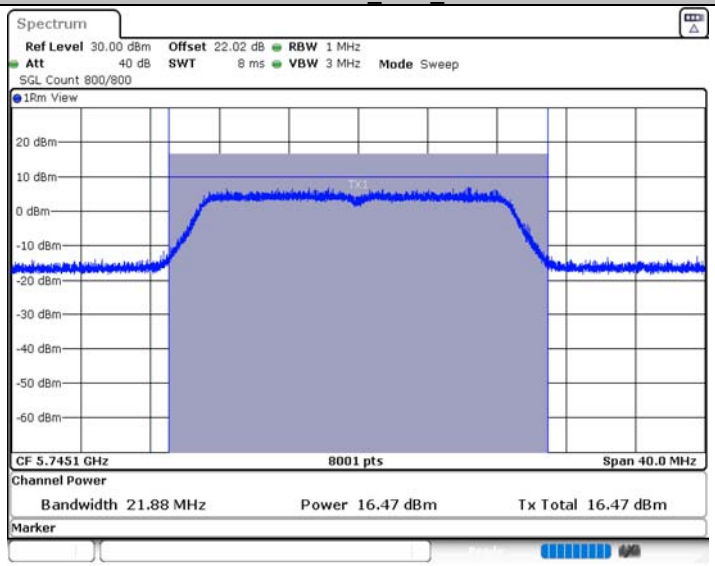

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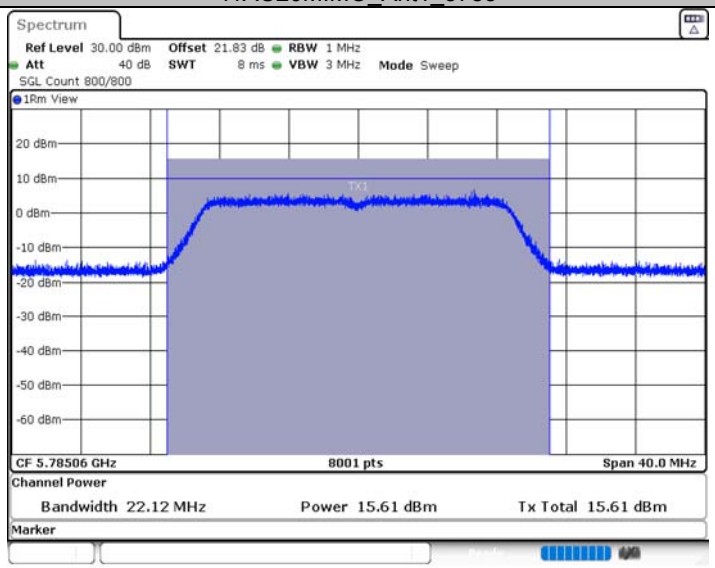

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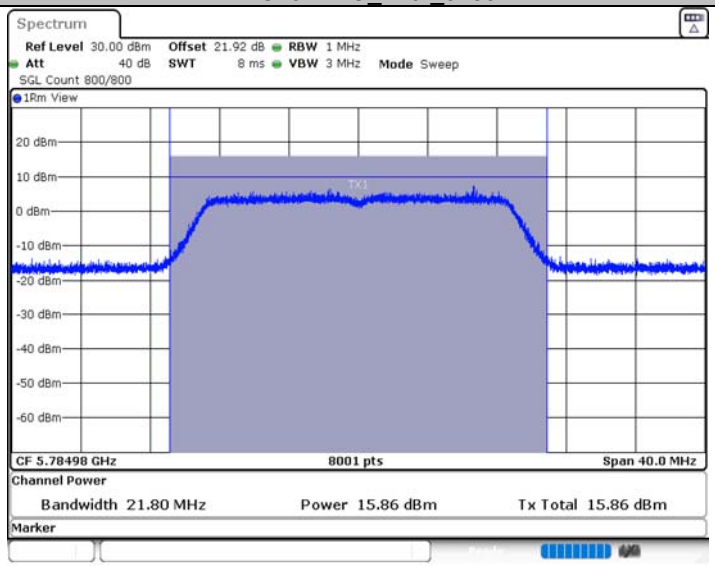

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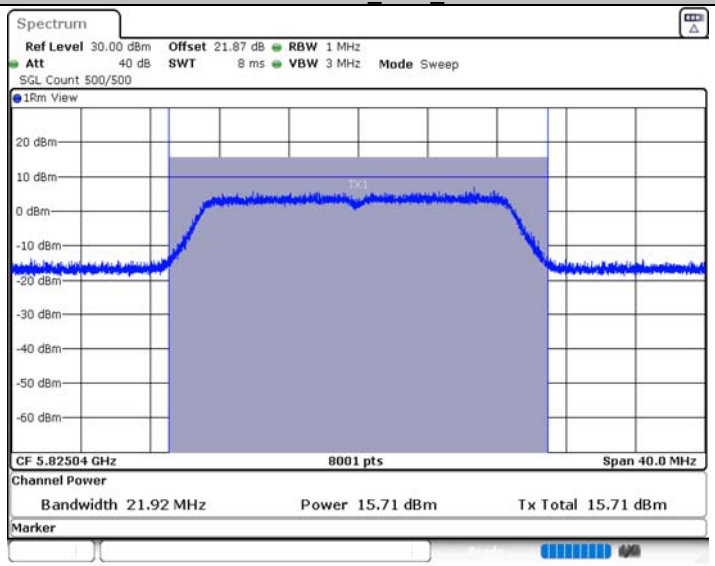

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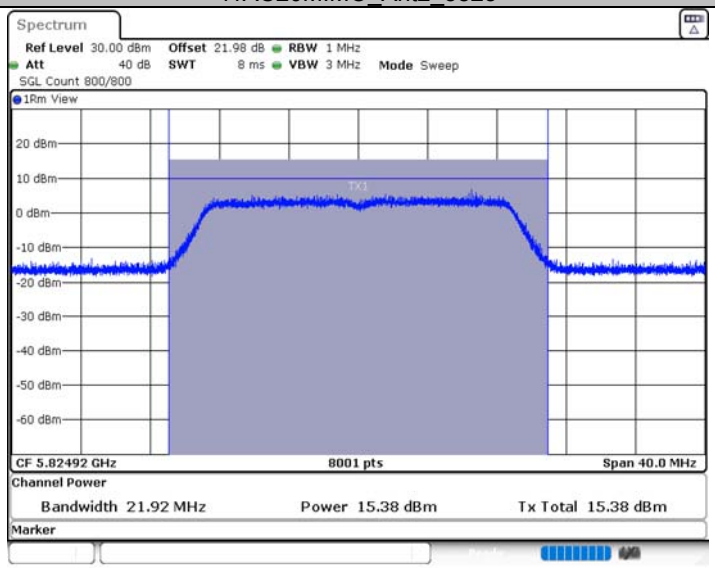

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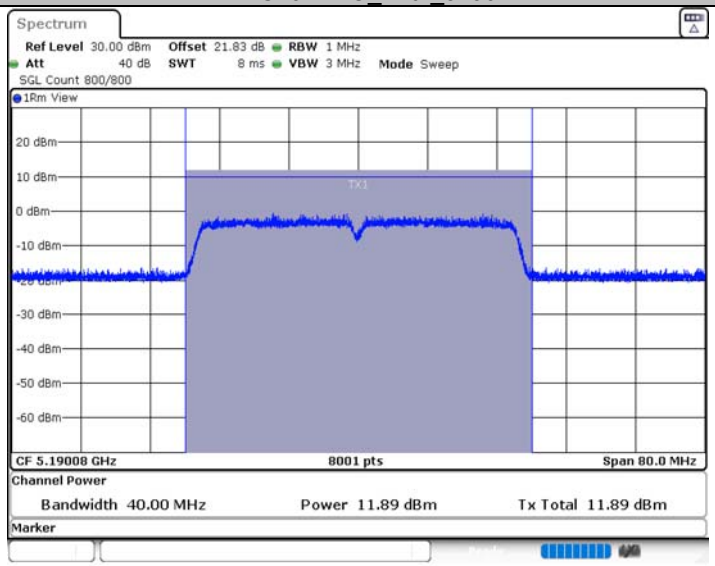

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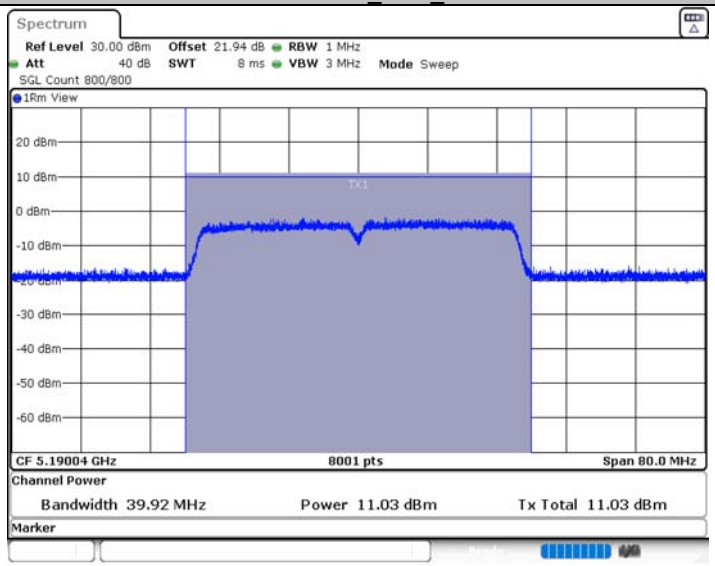

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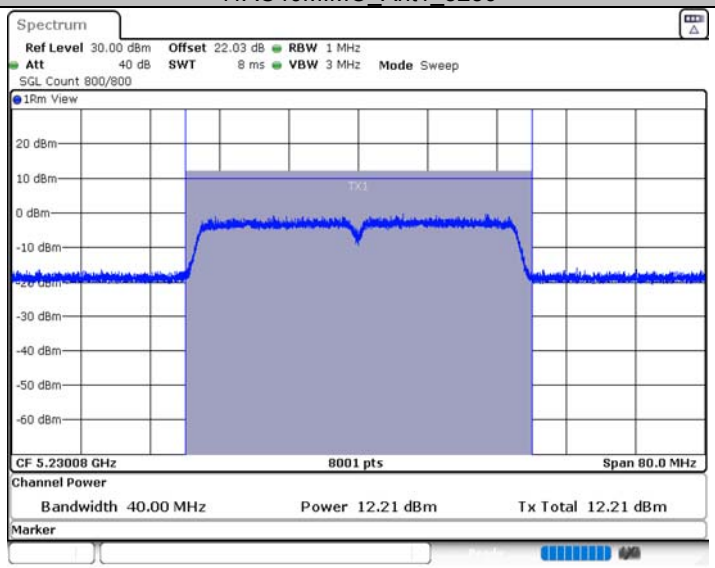

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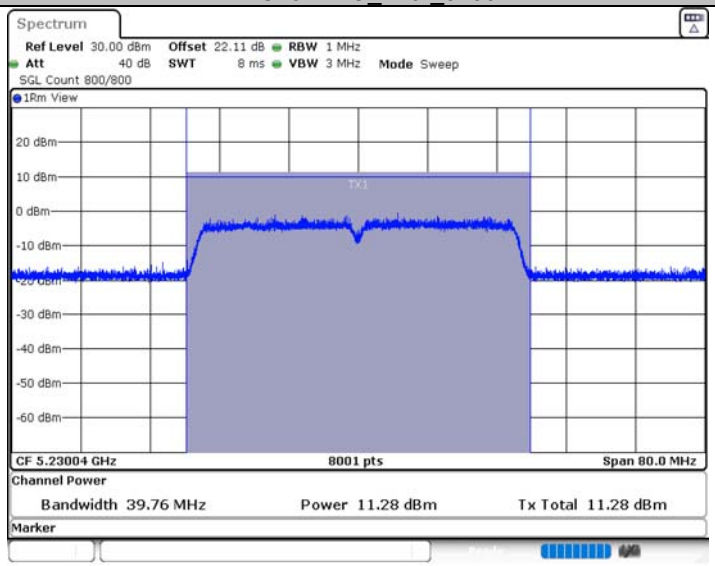

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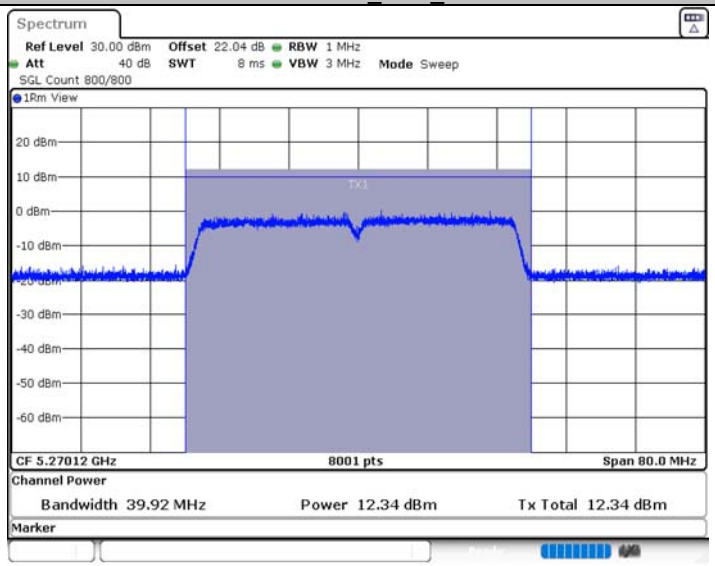

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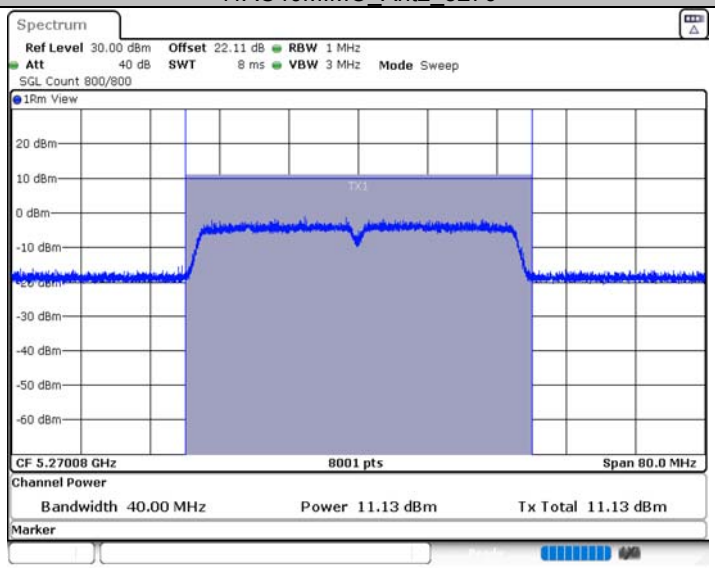

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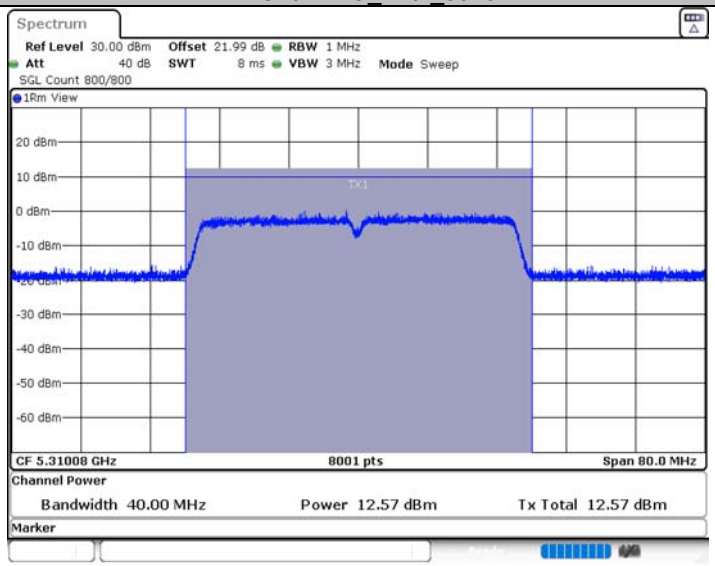

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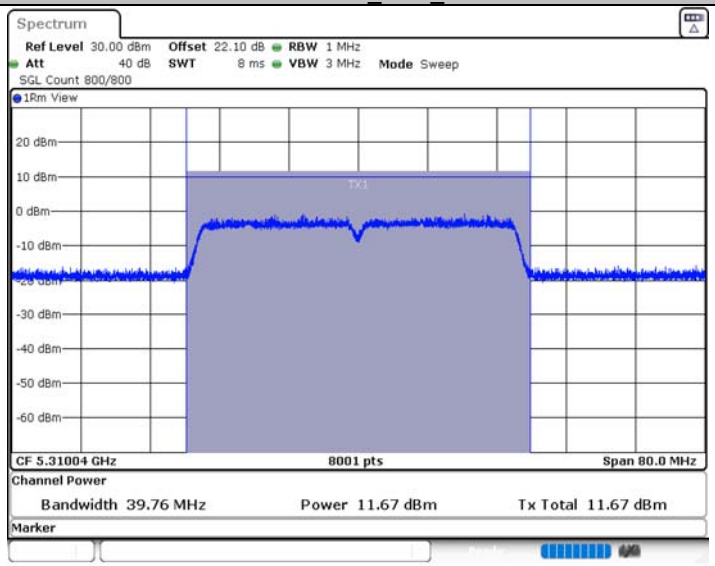

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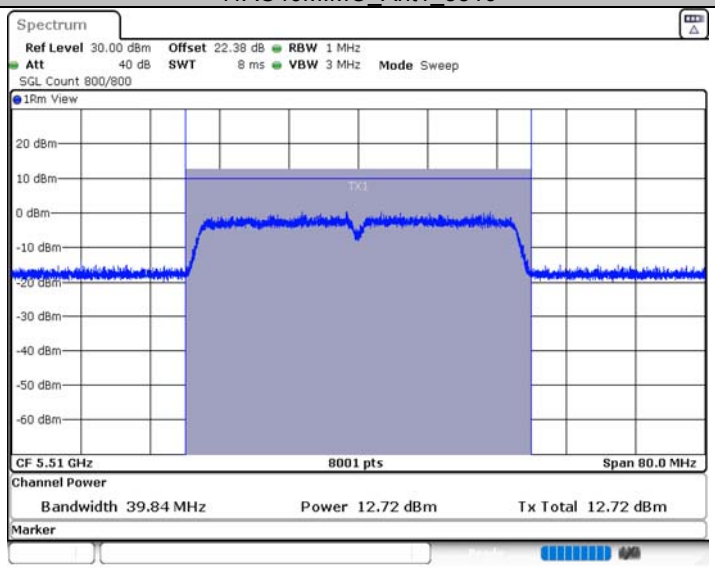

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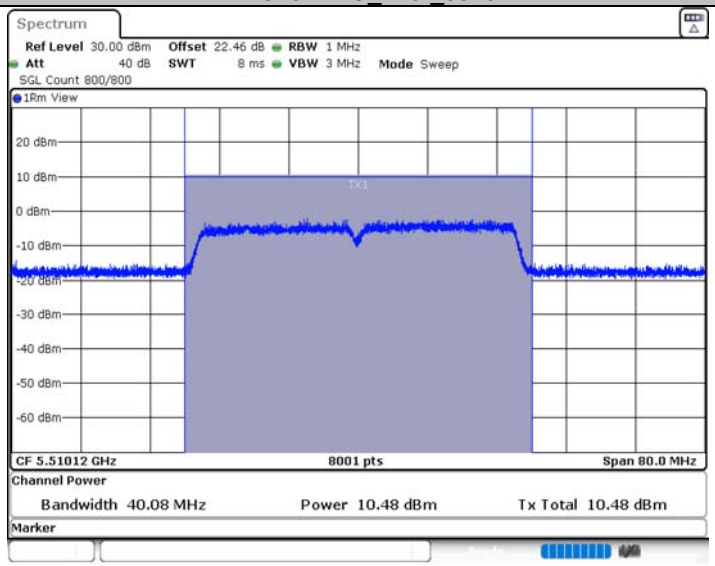

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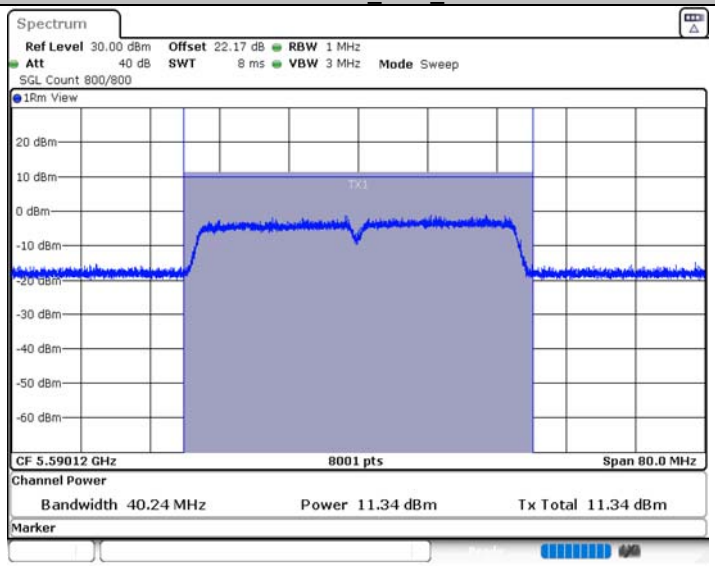

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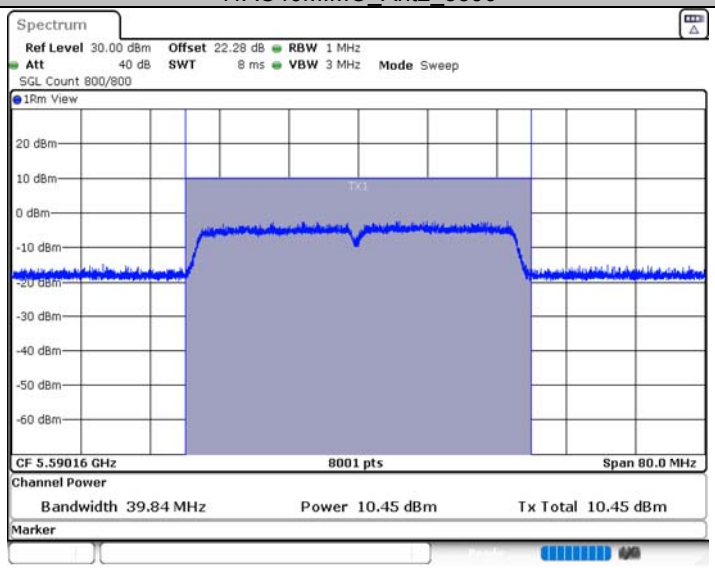

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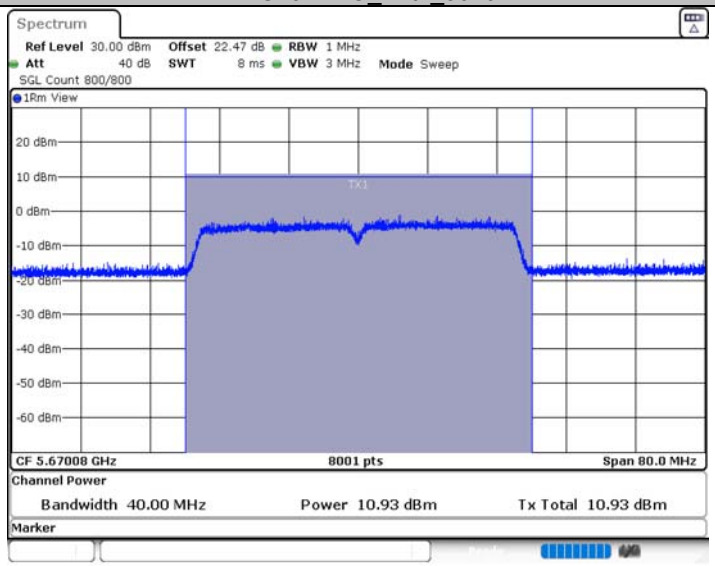

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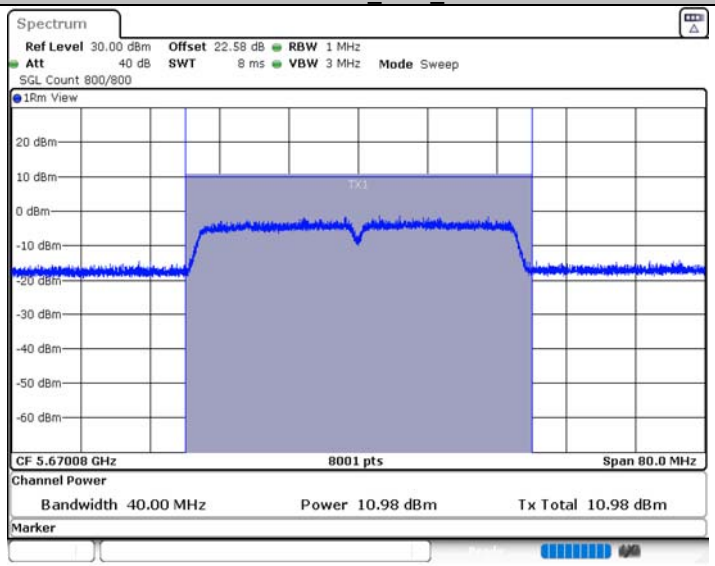

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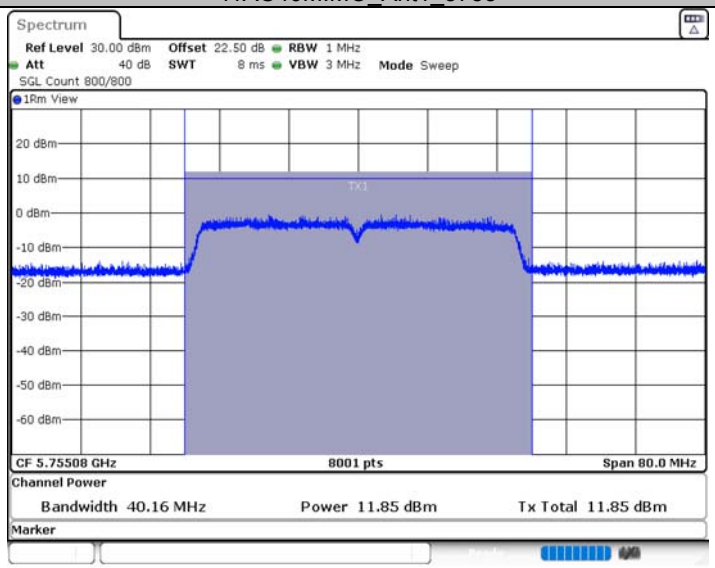

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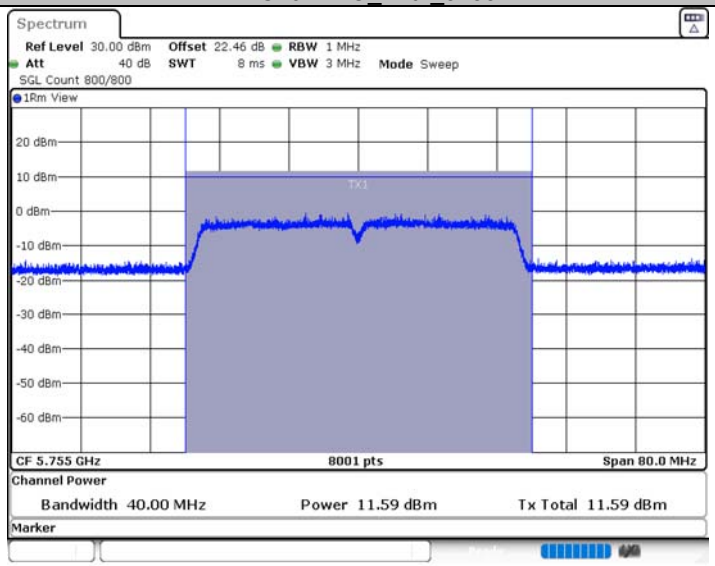

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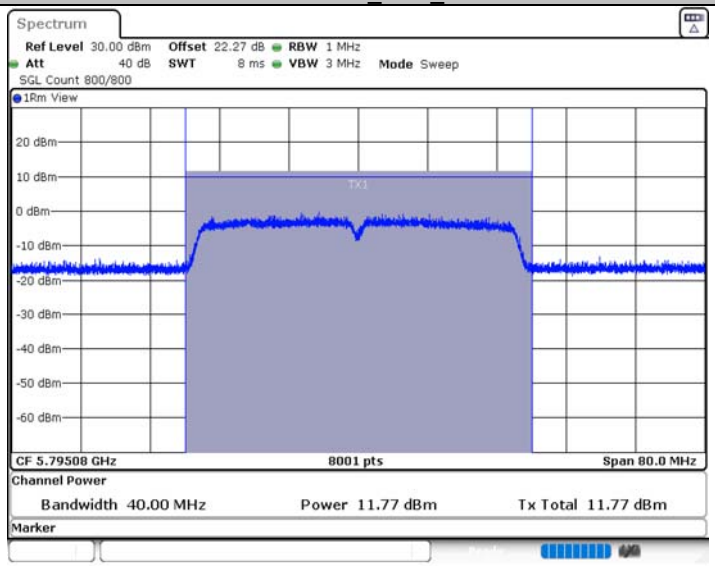

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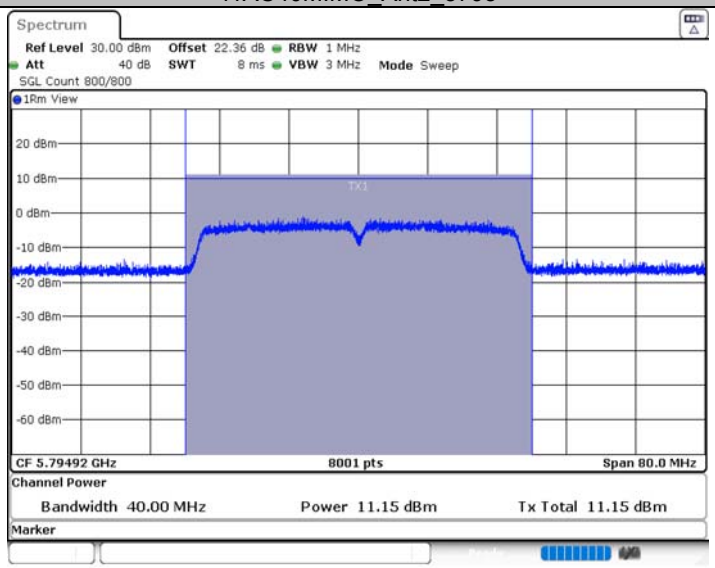

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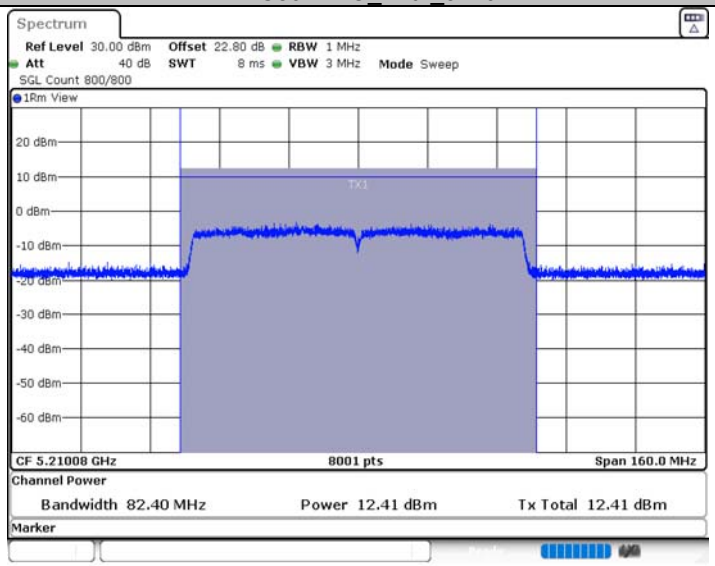

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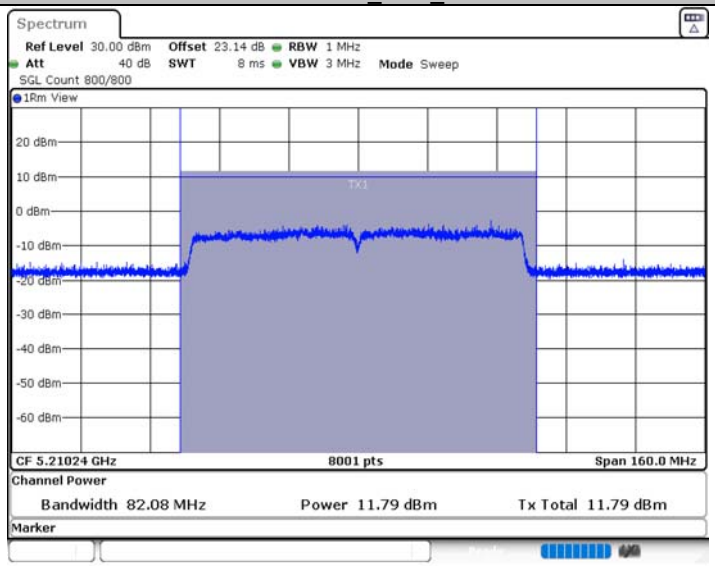

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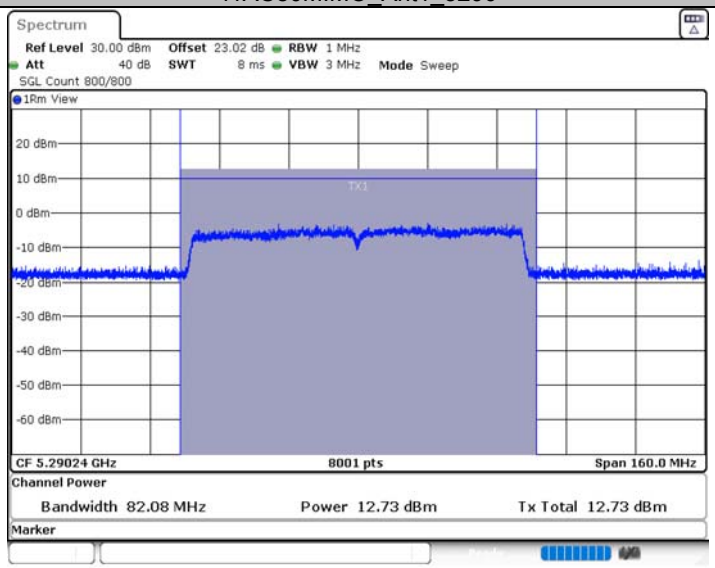

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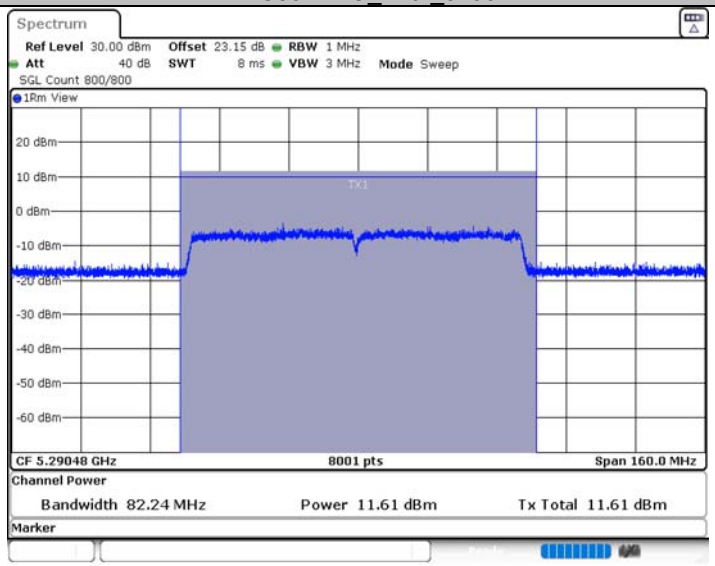

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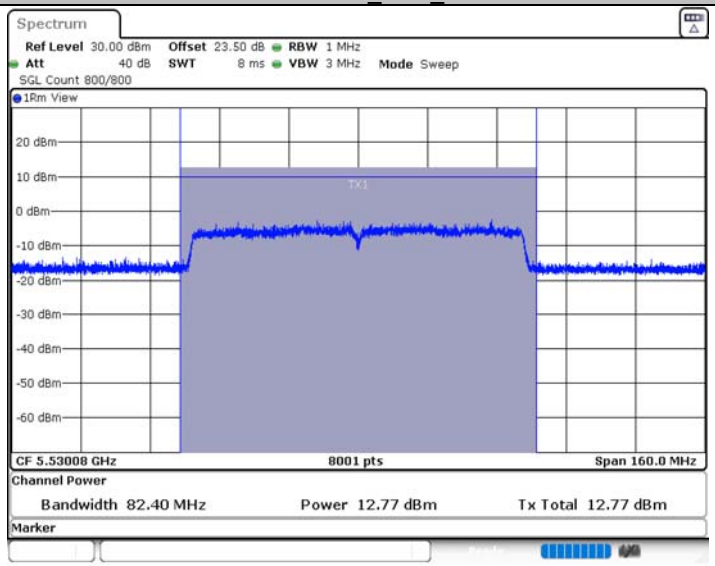

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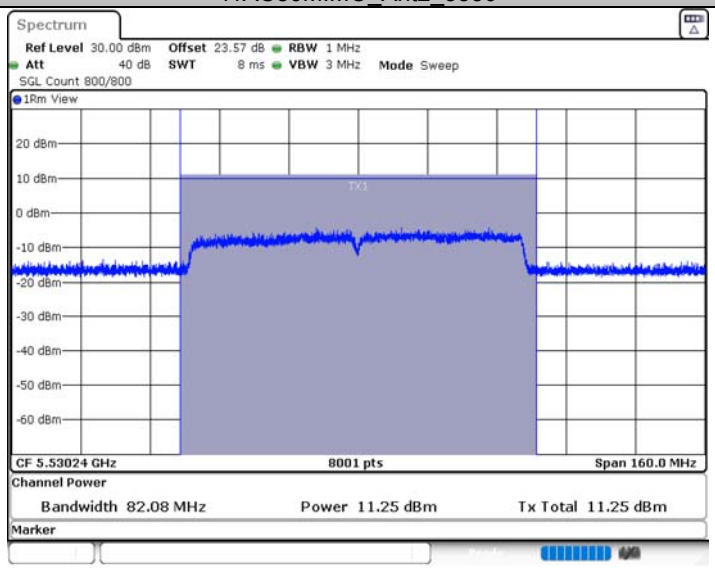

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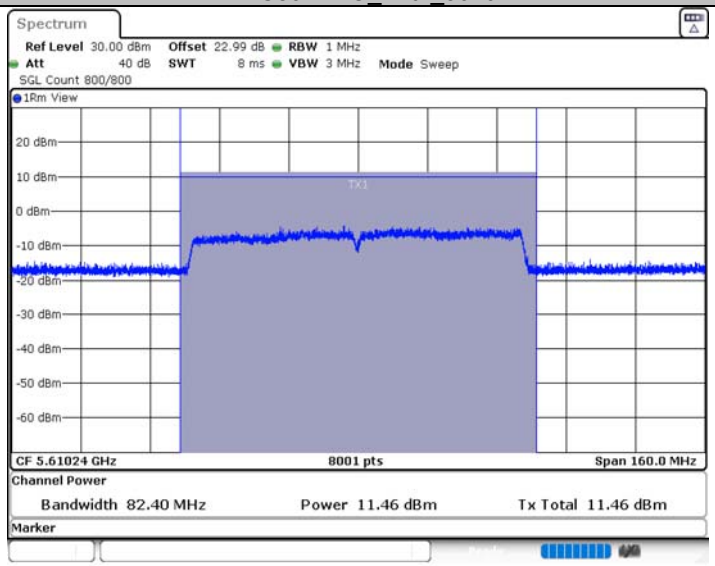

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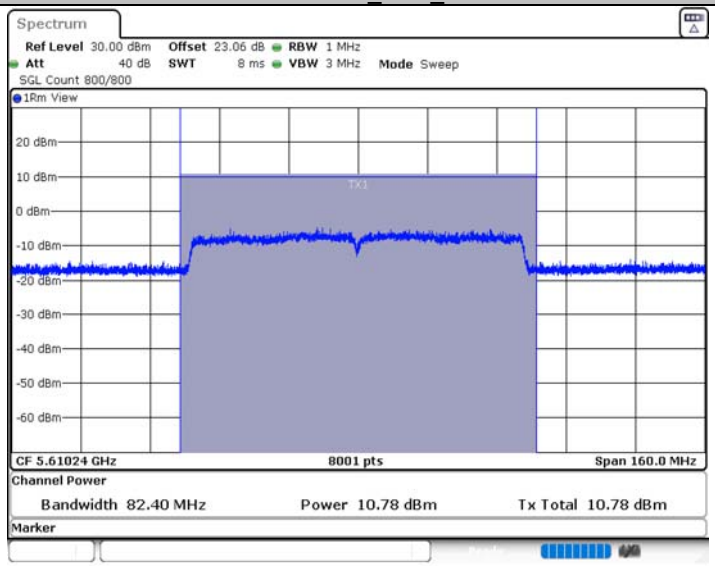

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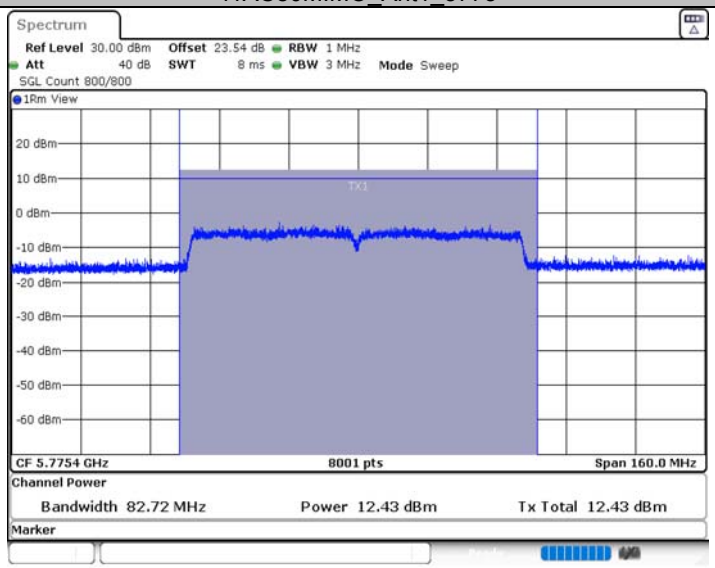

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