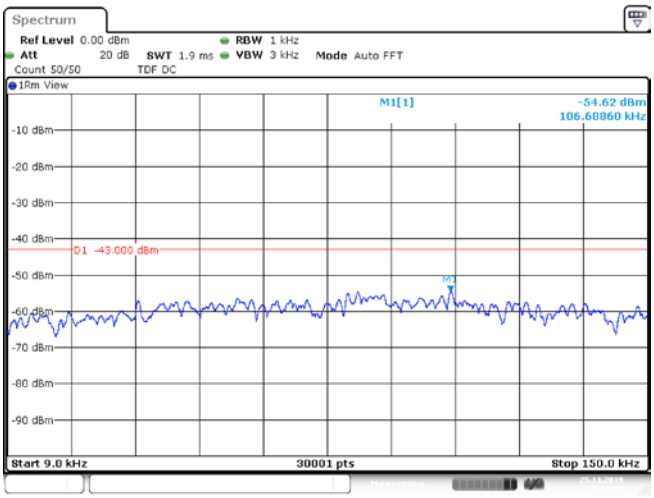

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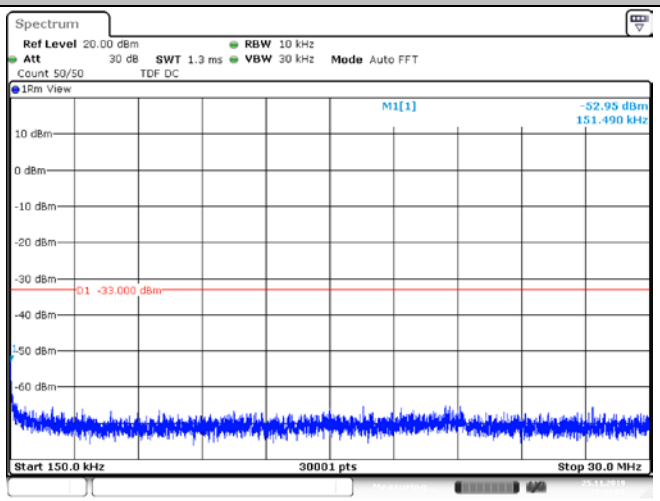

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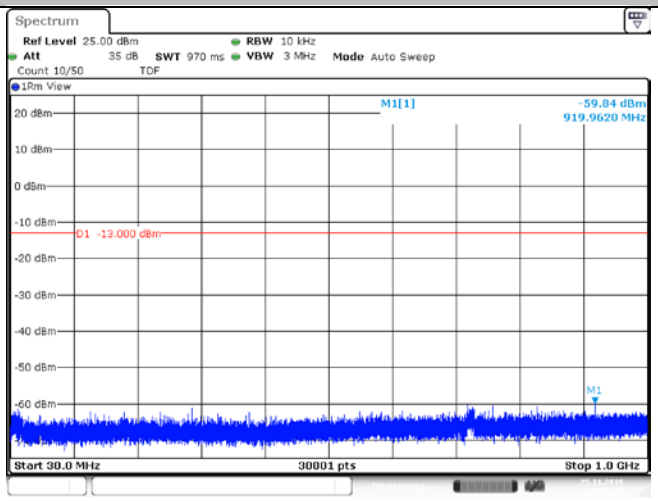

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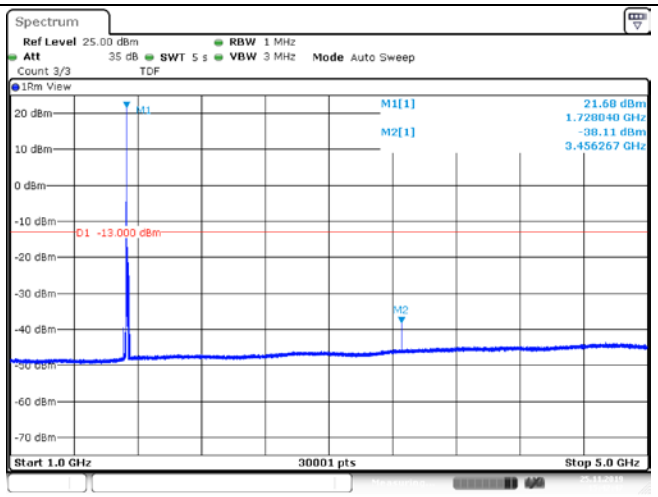

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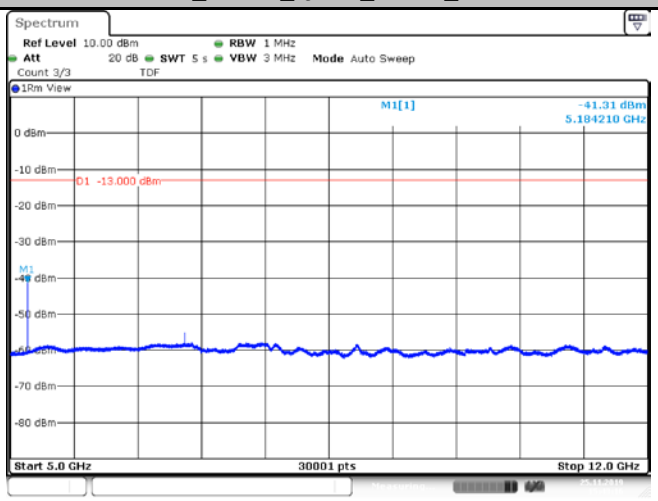

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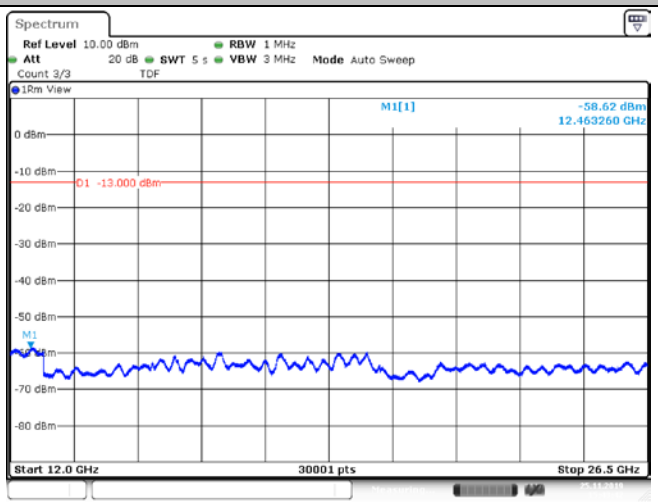

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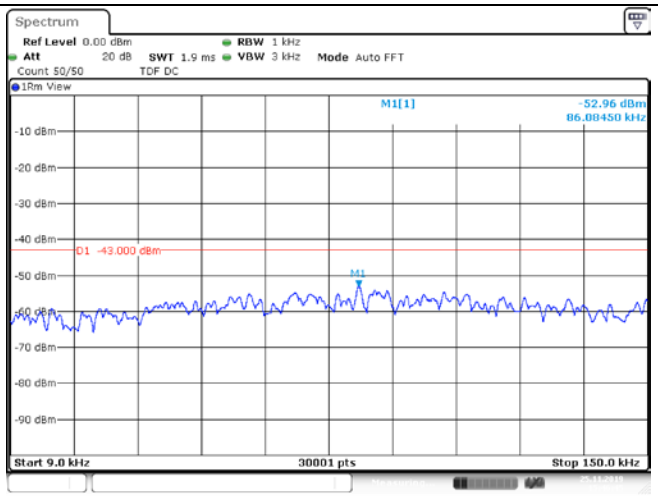

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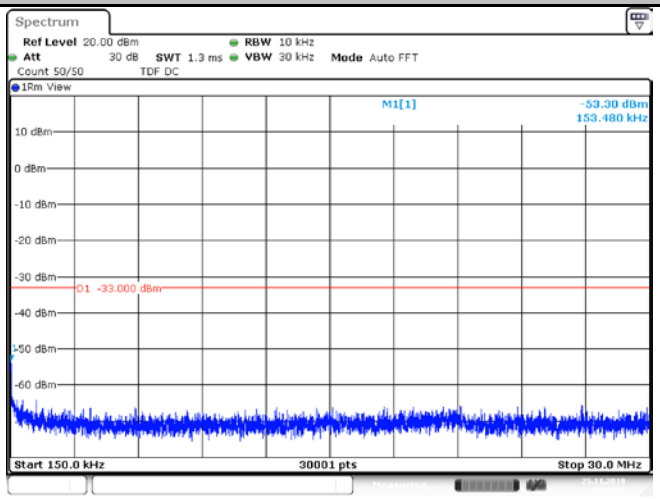

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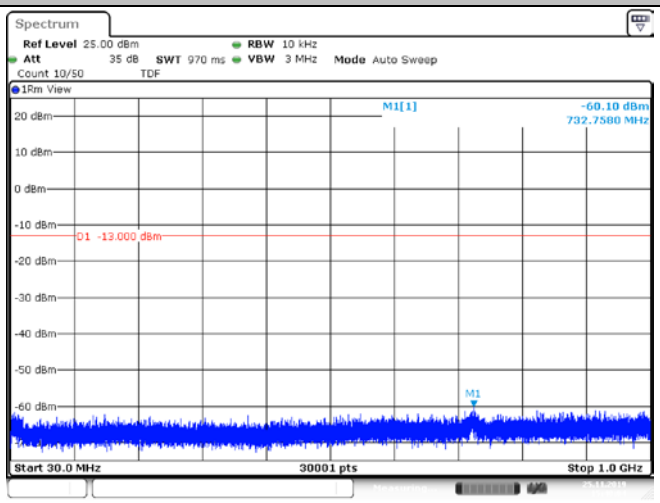

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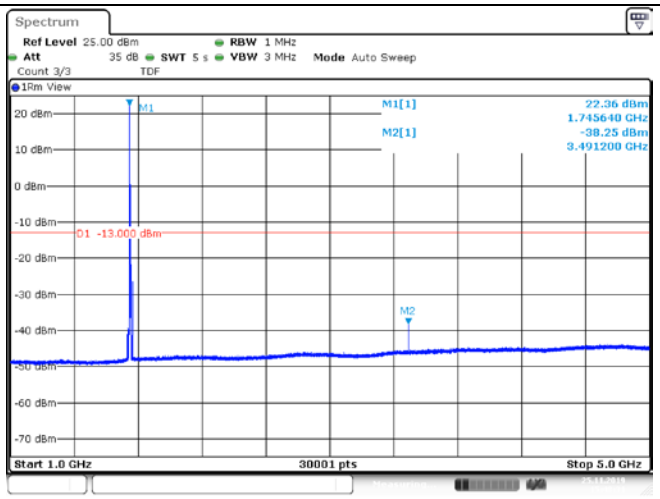

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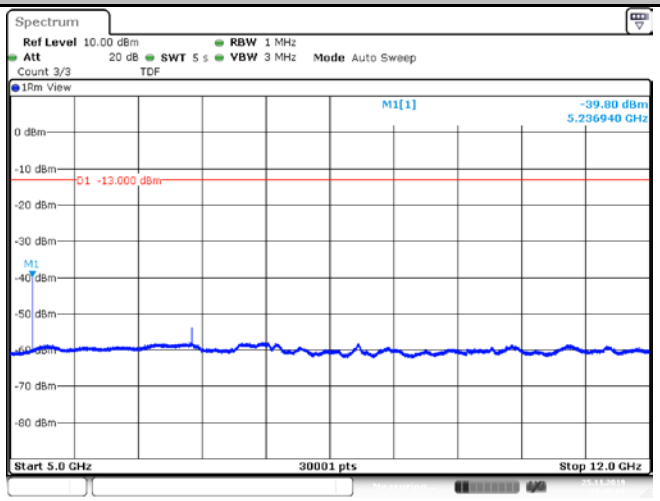

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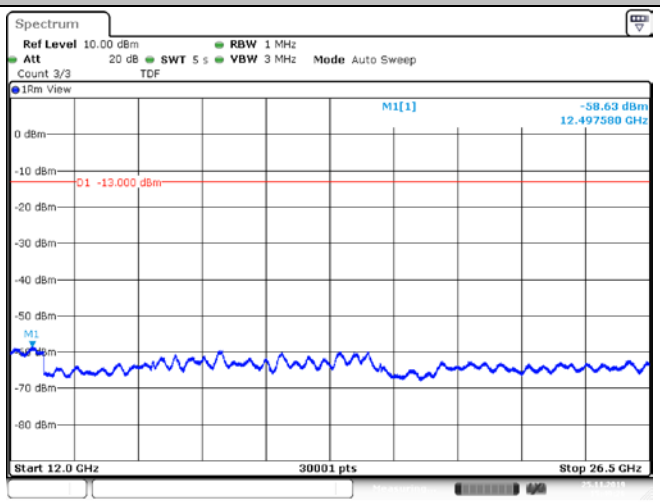

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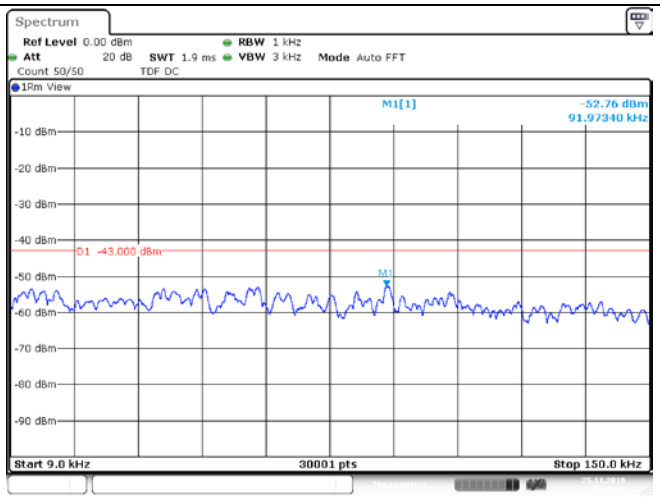

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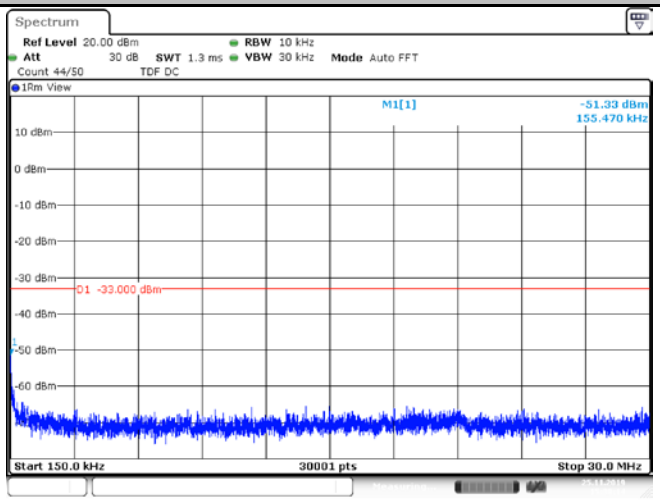

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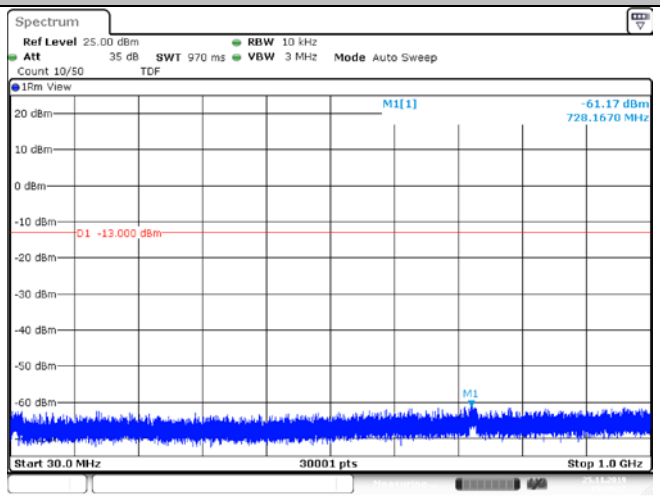

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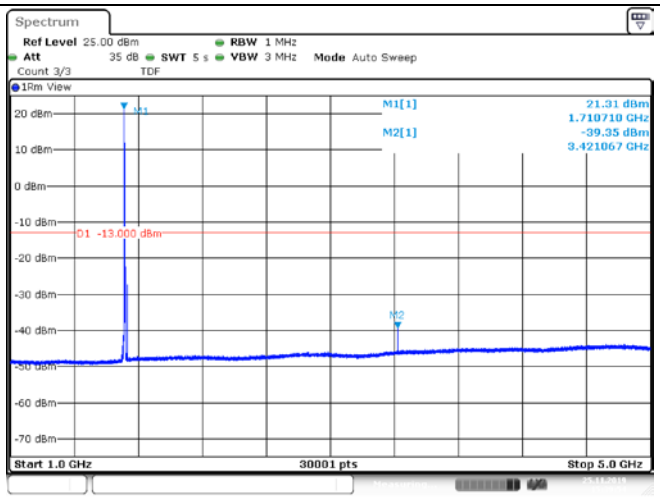

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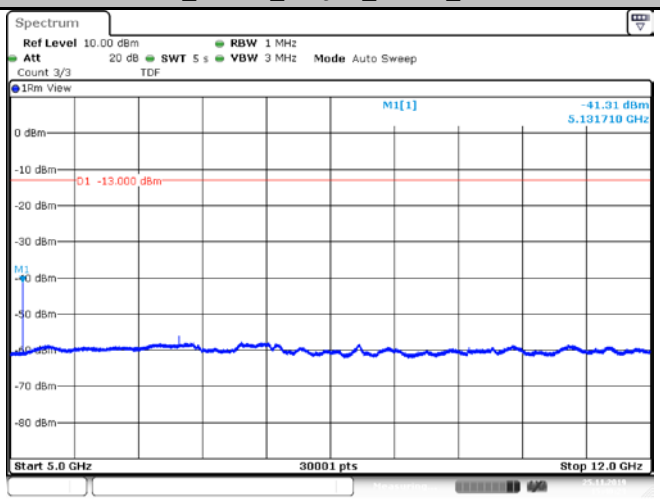

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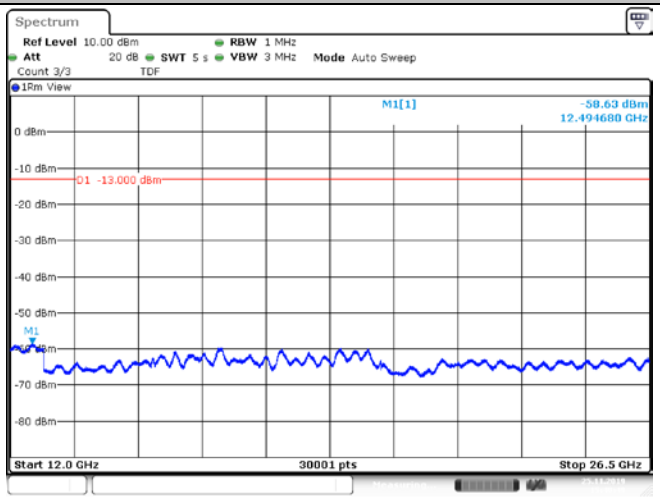

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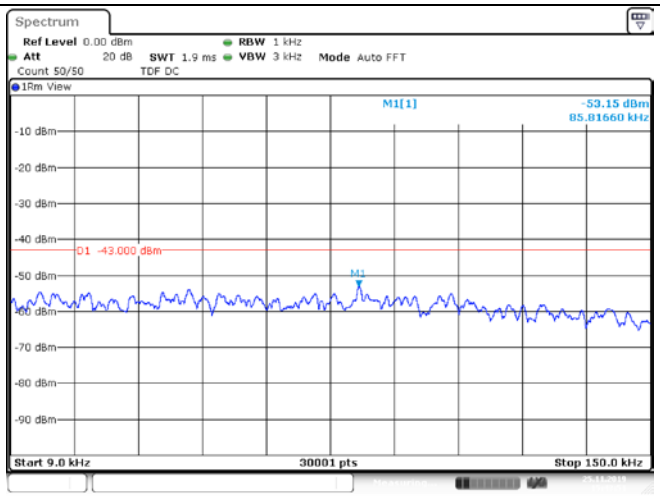

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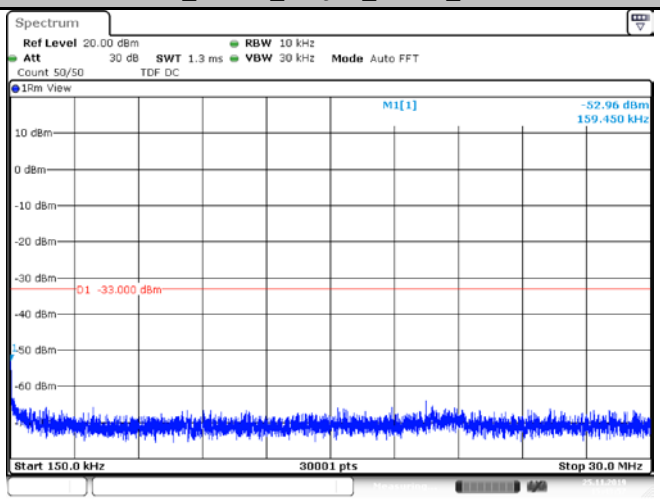

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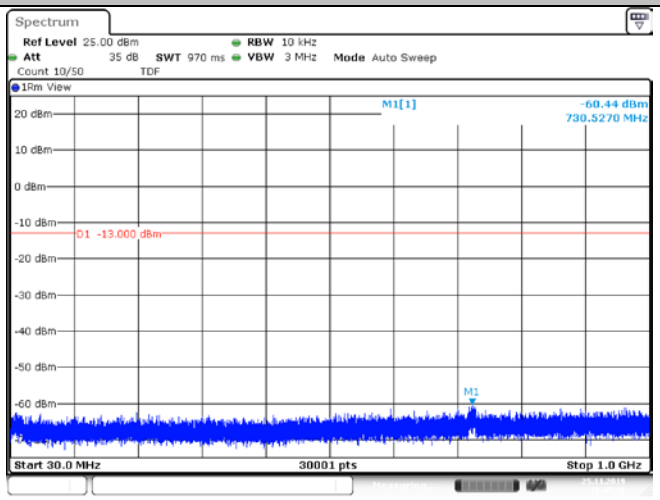

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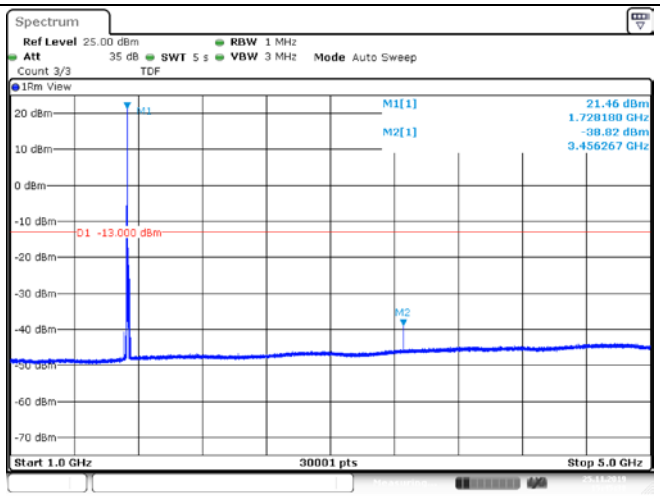

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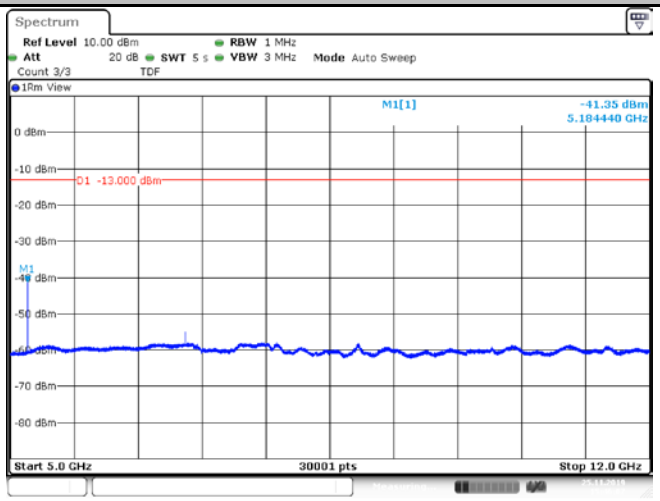

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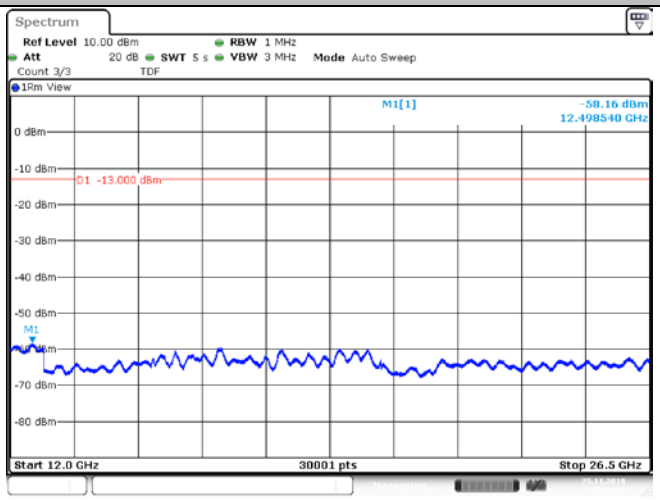

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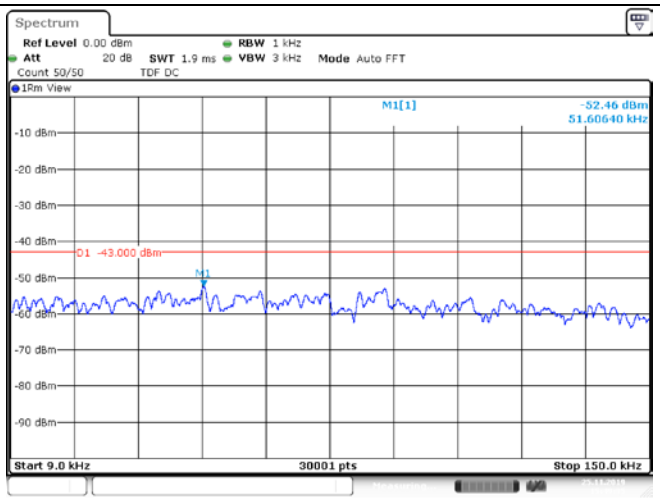

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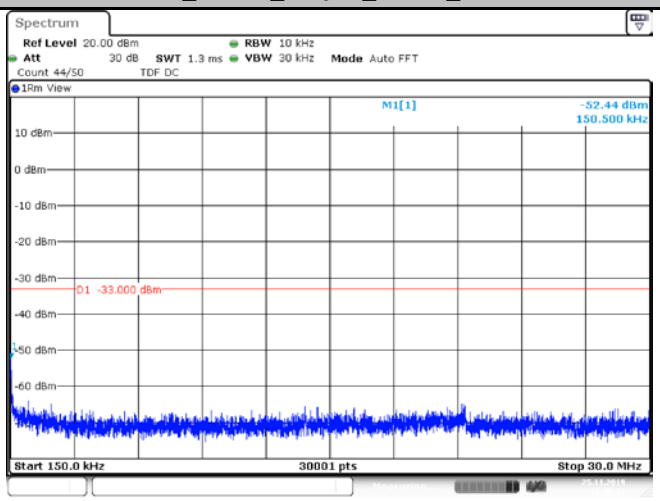

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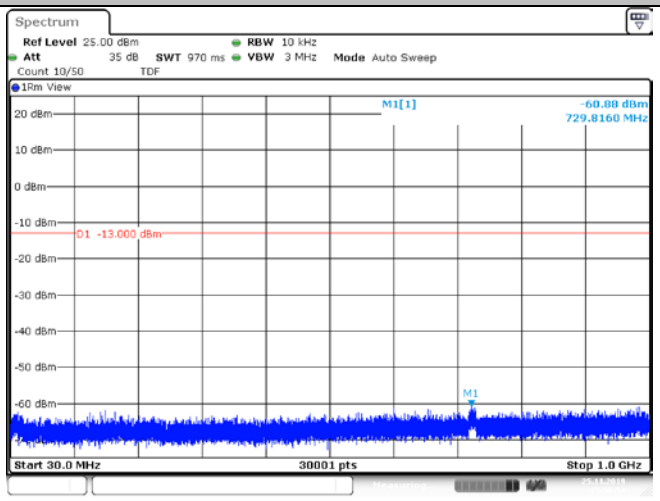

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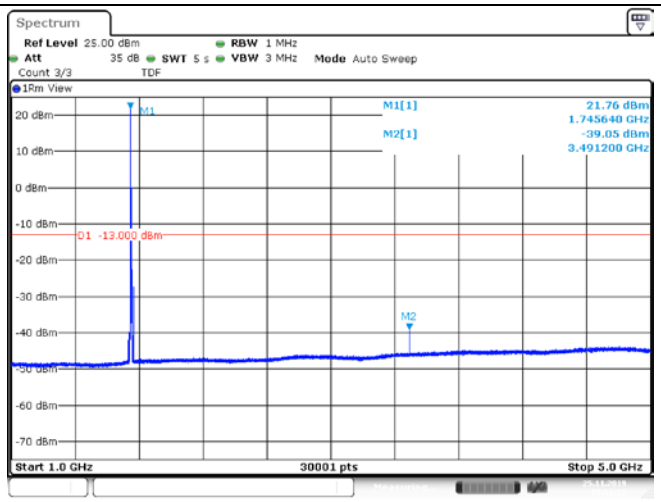

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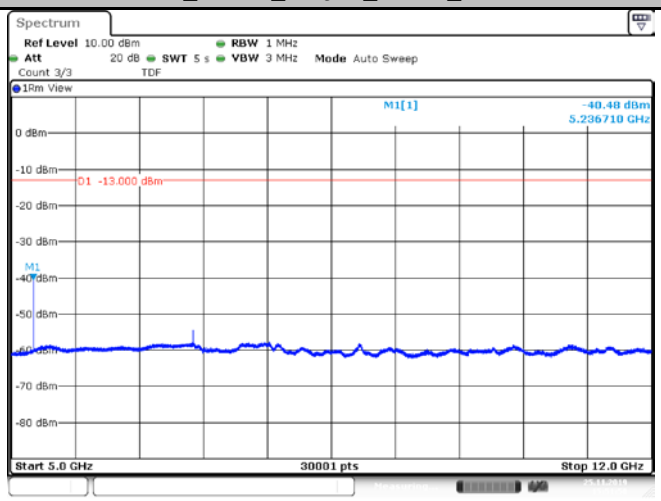

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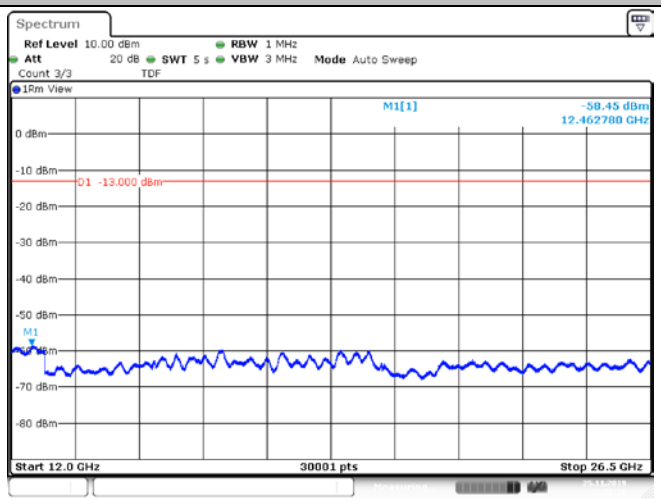
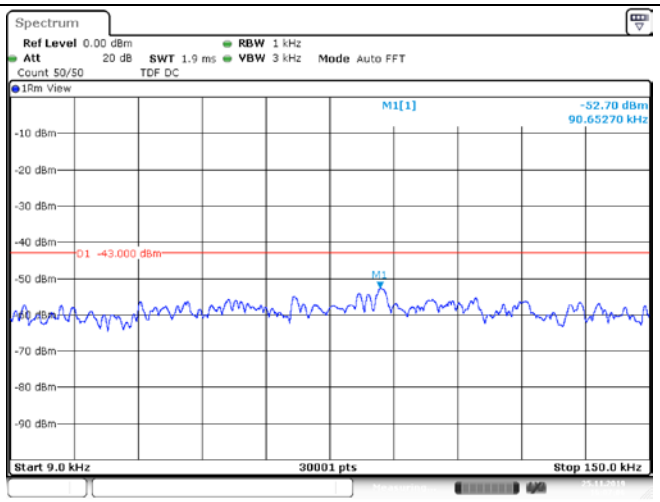


Band4_15MHz_QPSK_20025_1RB#38



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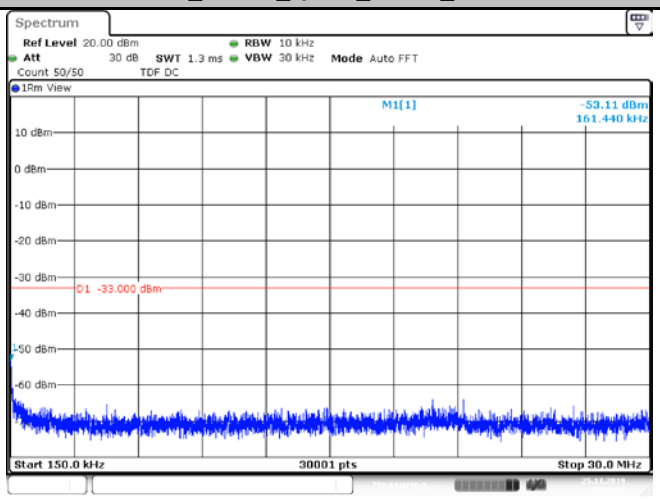

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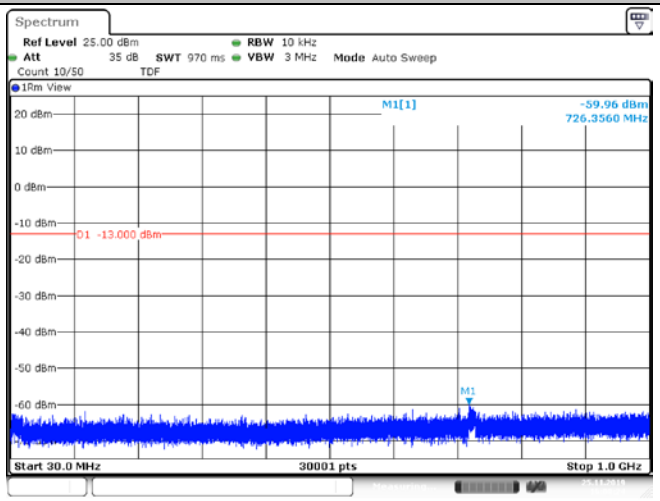

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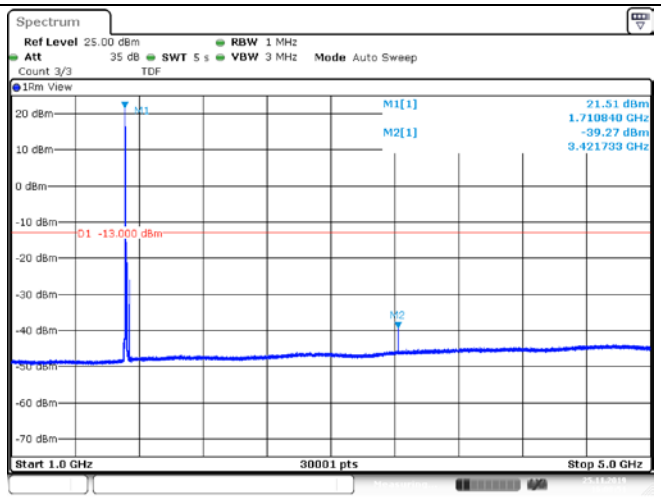

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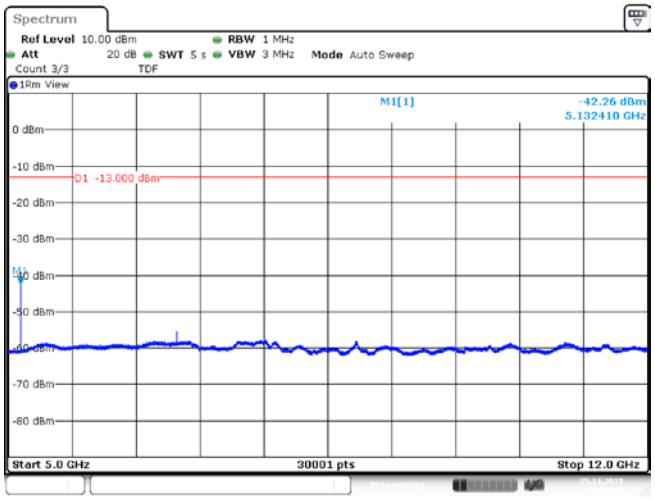

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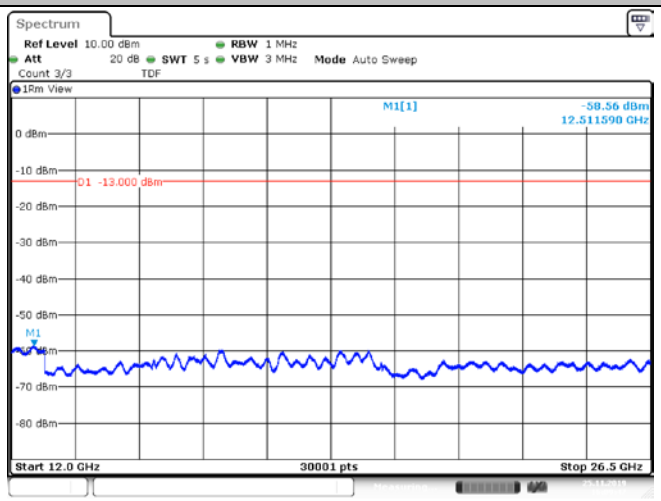

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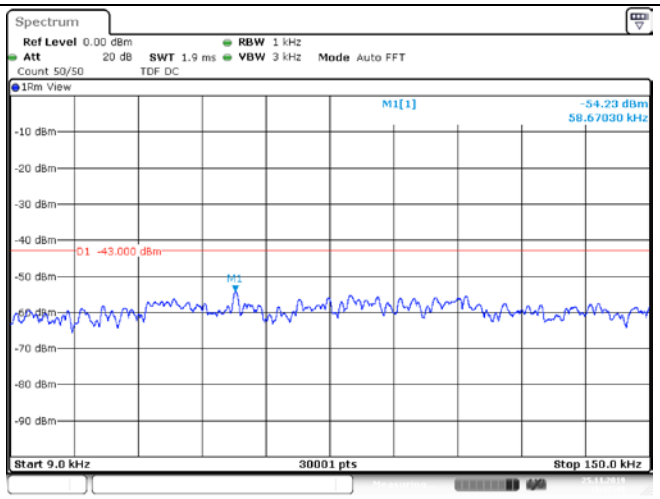

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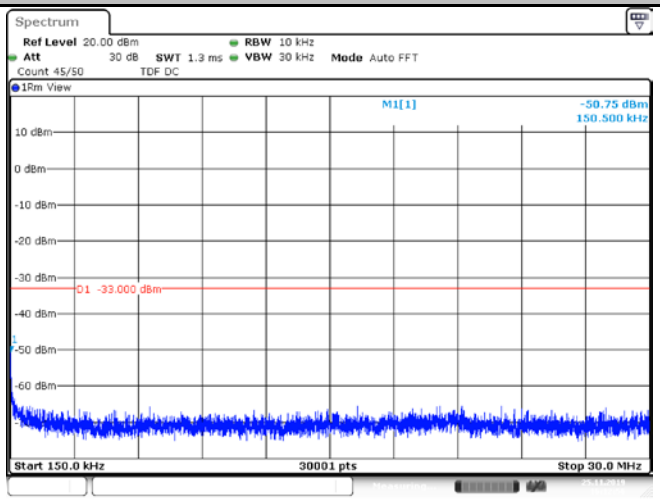

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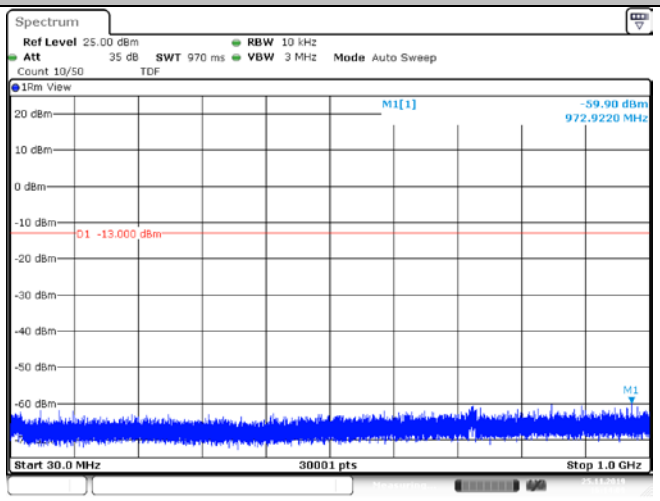

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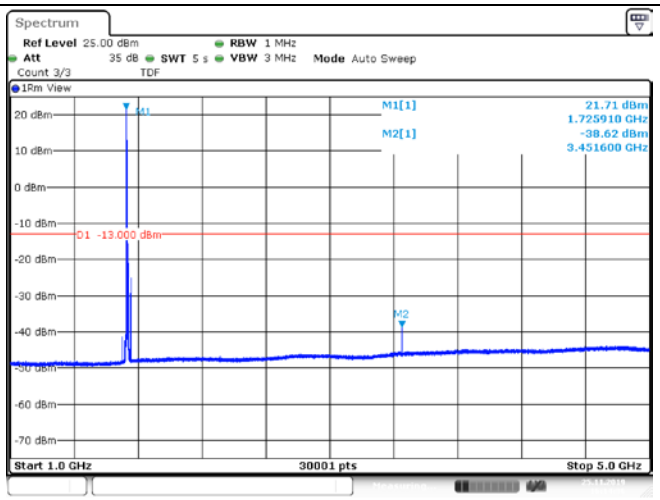

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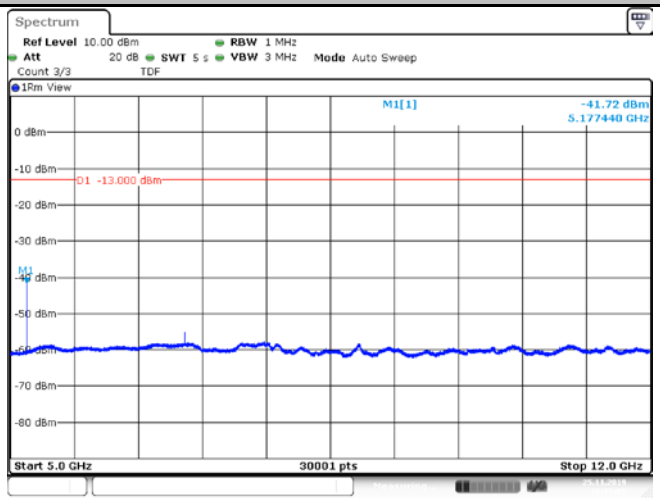

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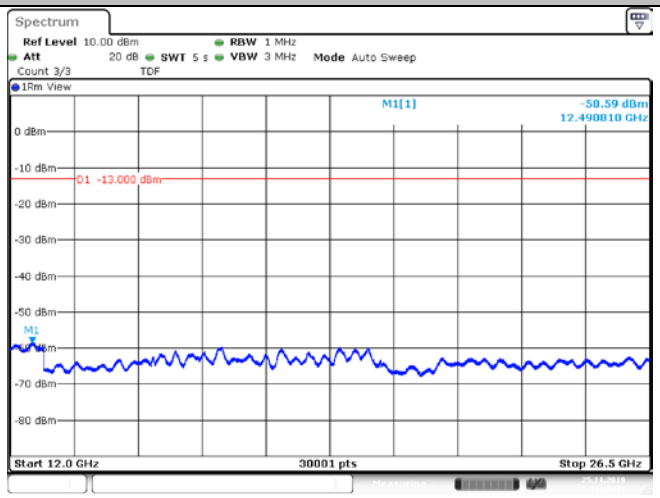

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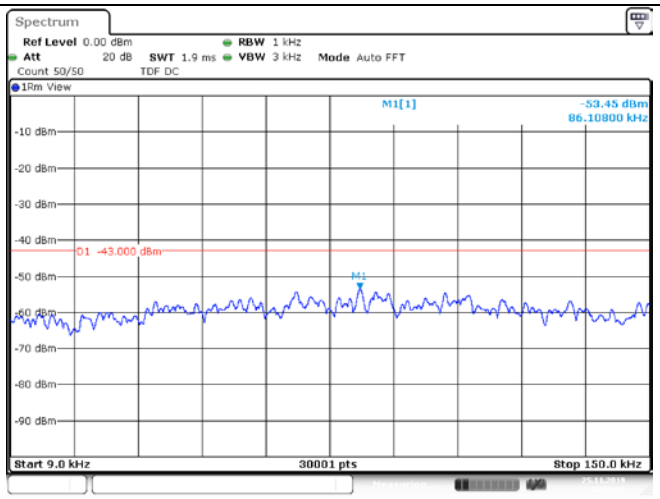

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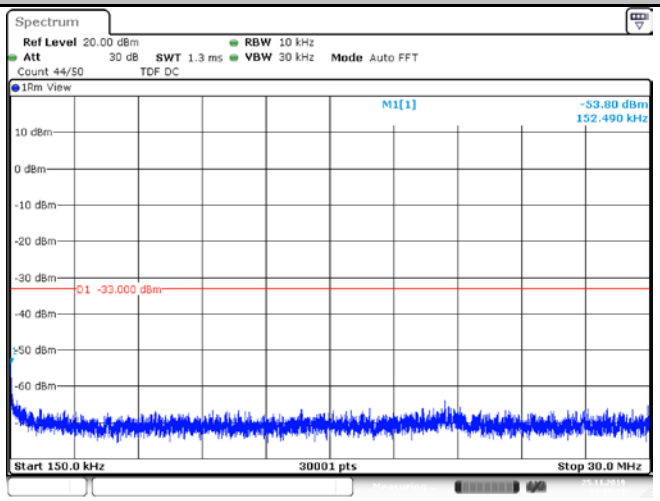

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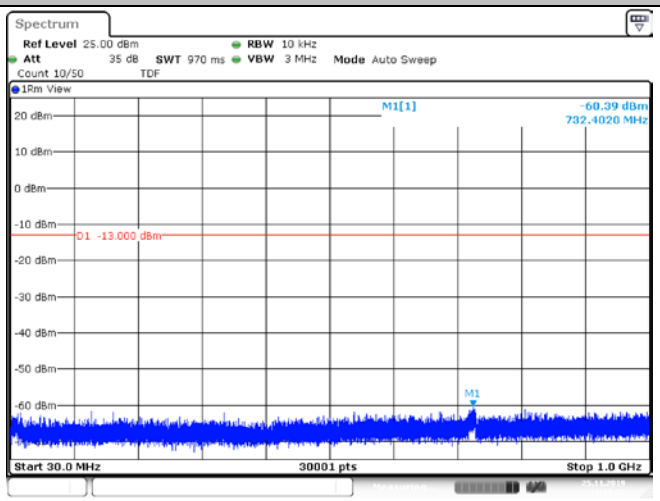

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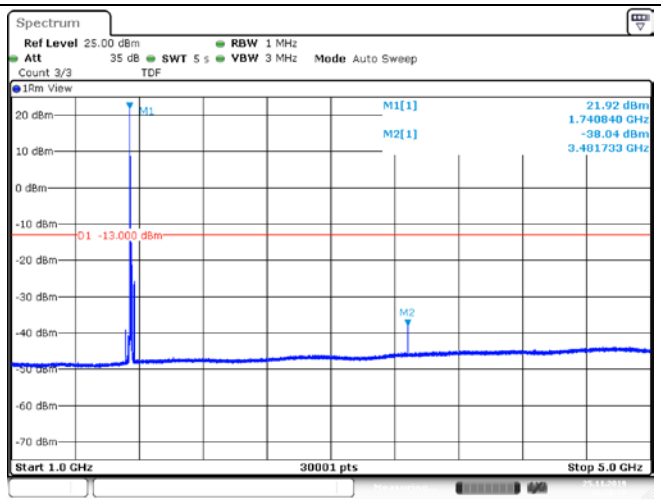

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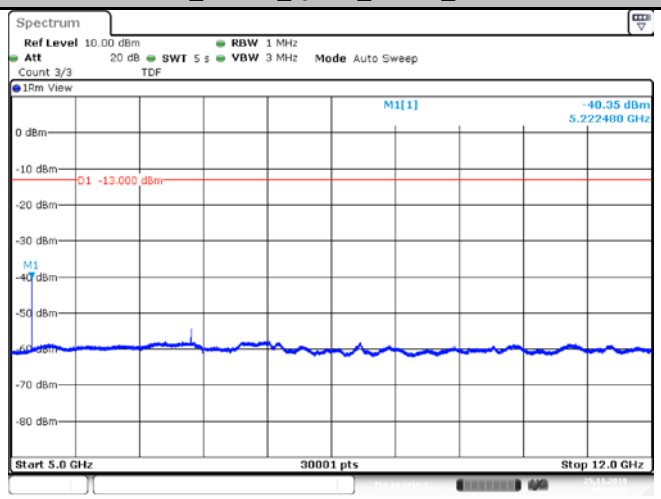

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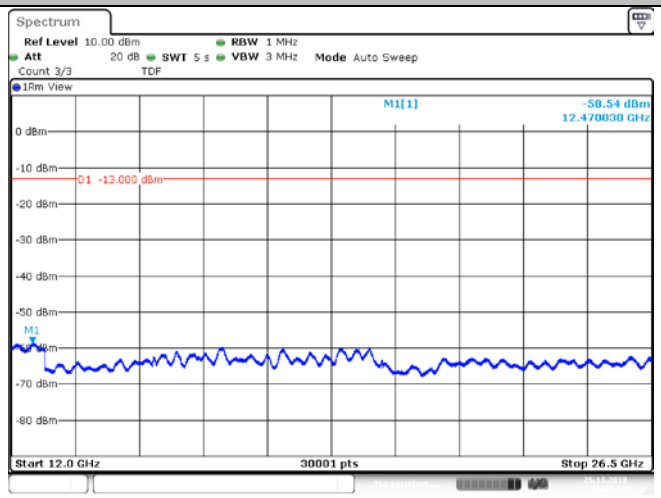

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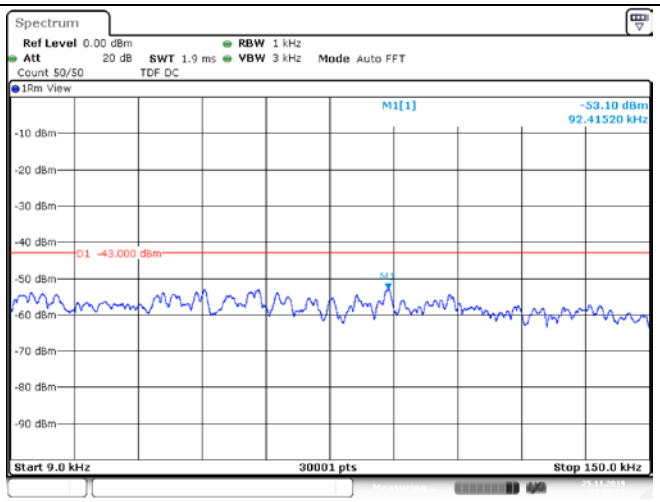

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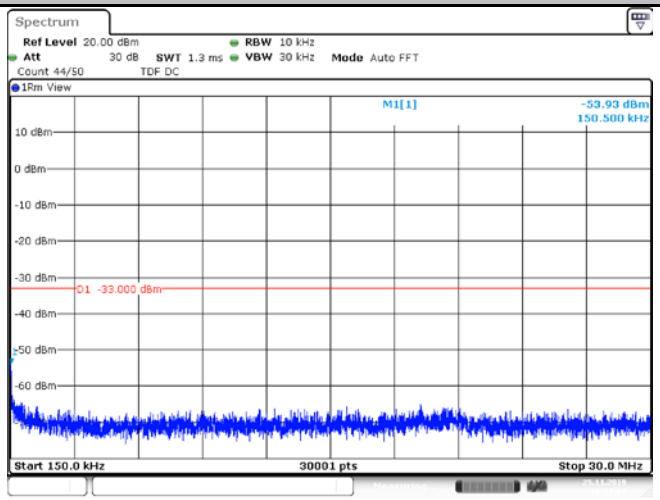

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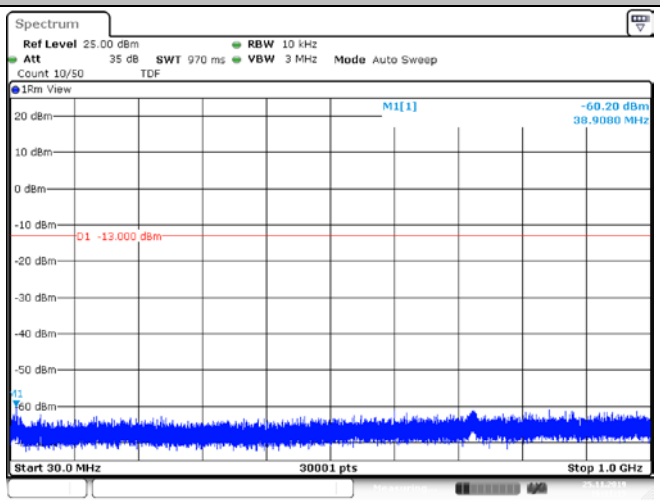
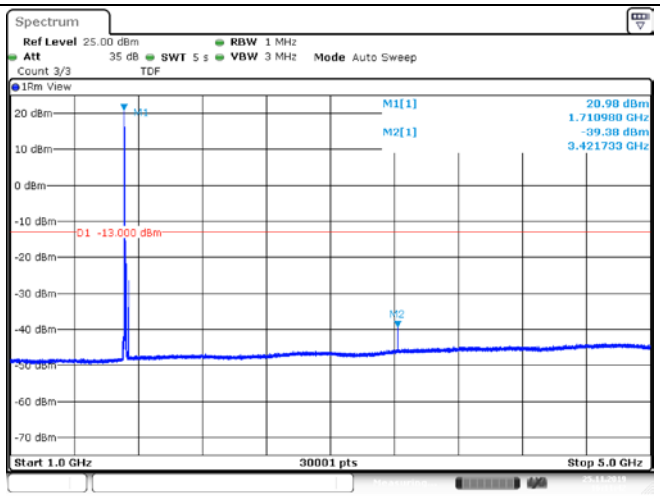


Band4_15MHz_16QAM_20025_1RB#38



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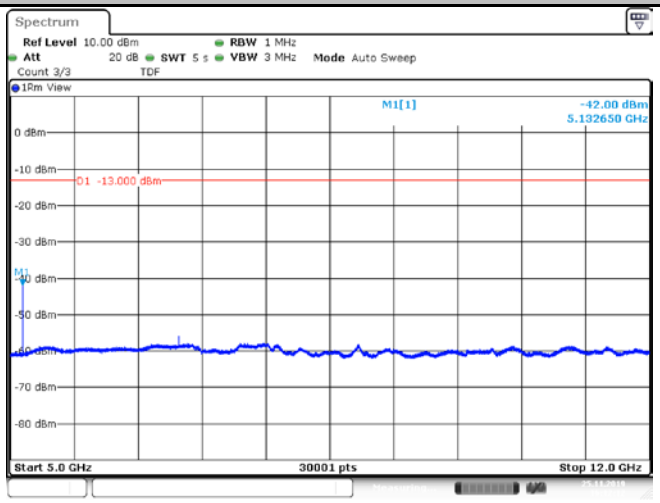

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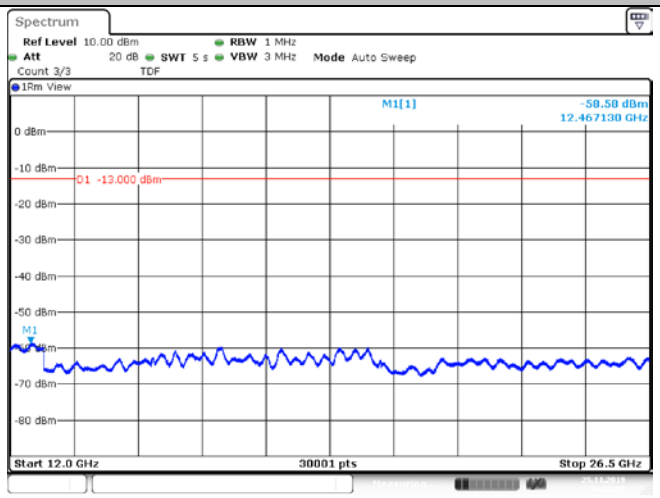

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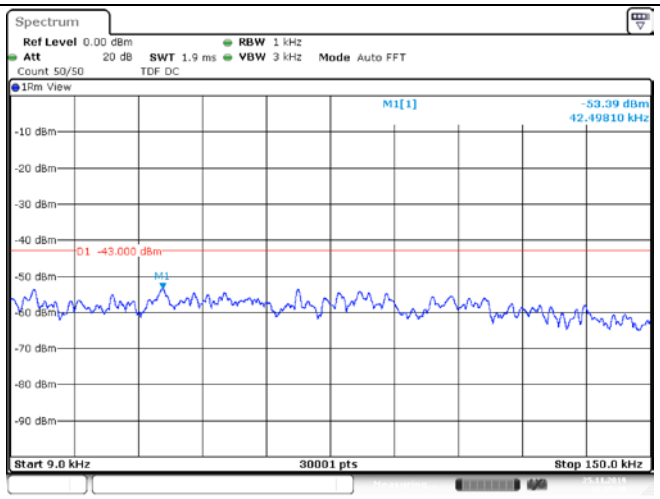

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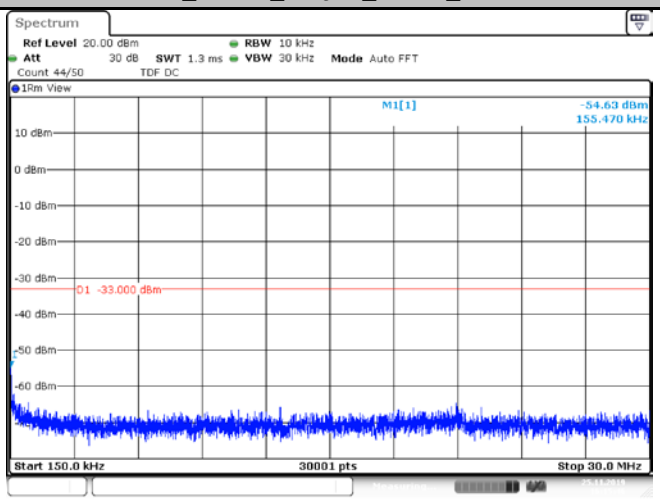

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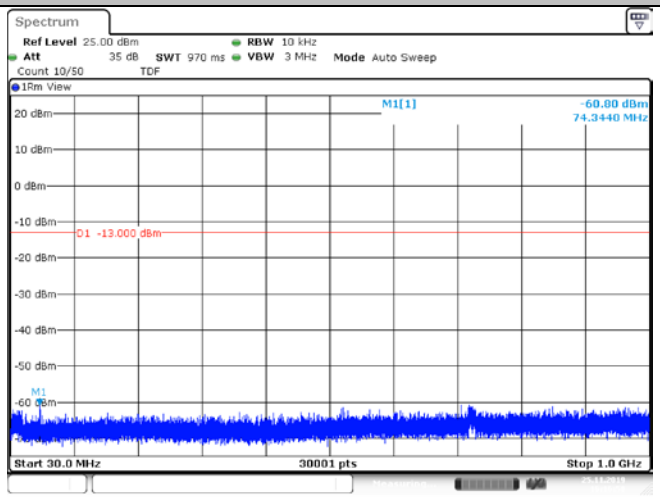

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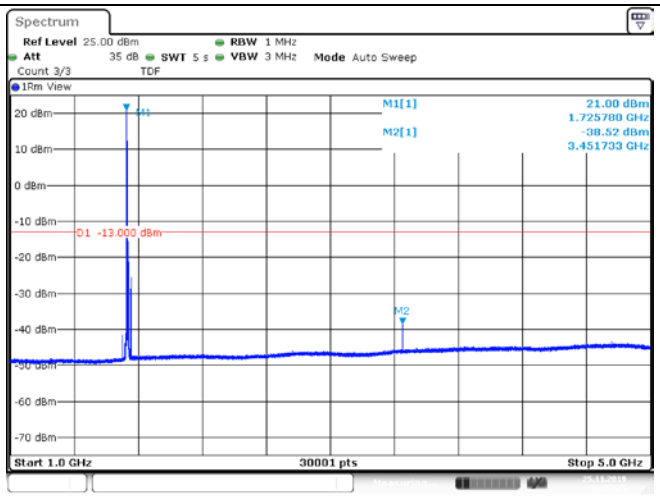

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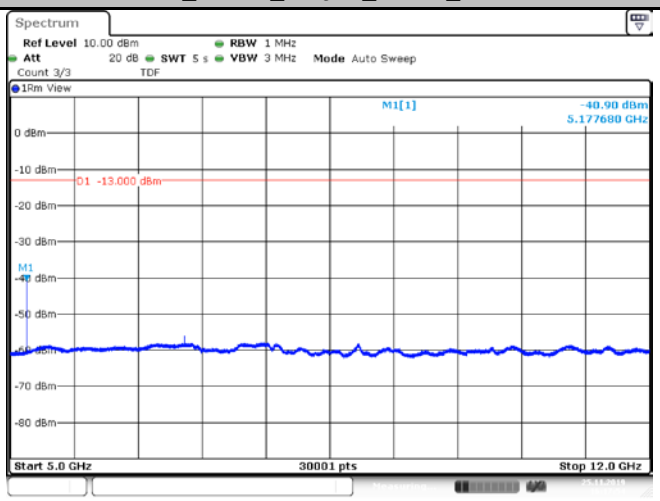

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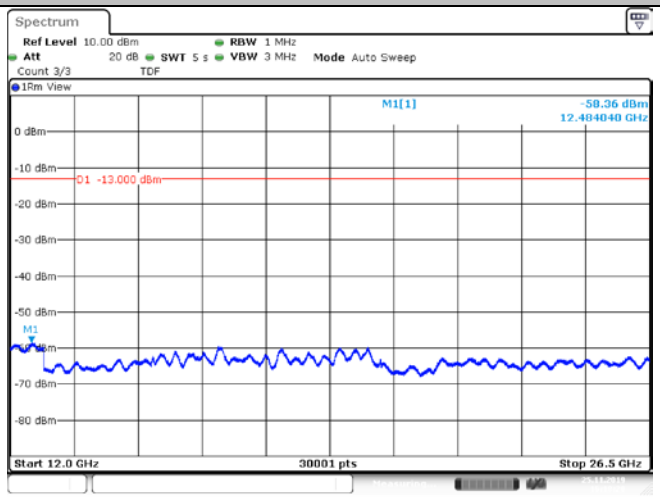

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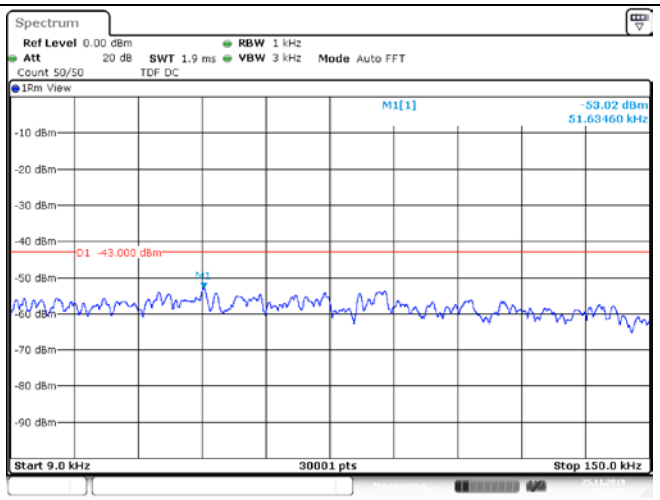

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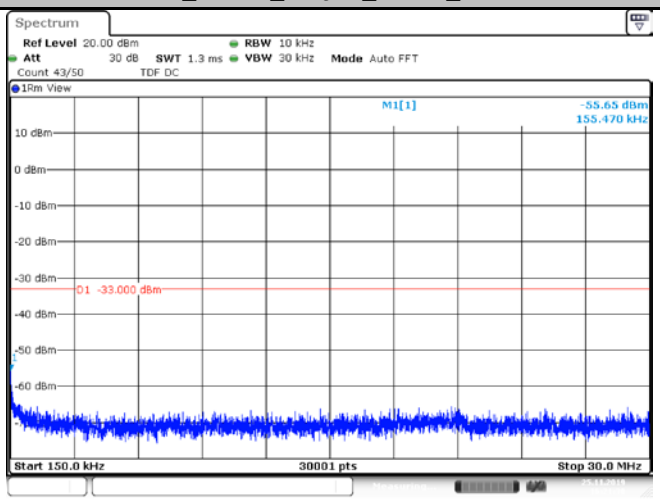

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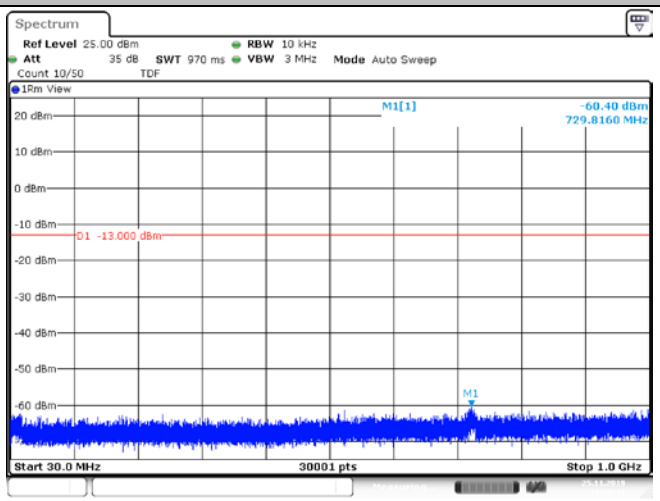

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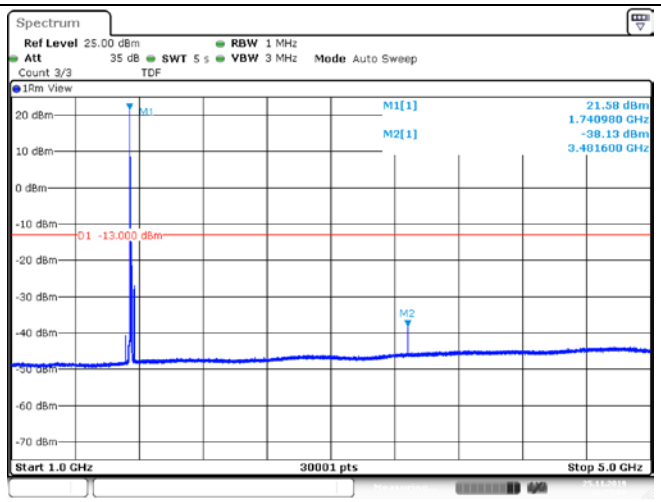

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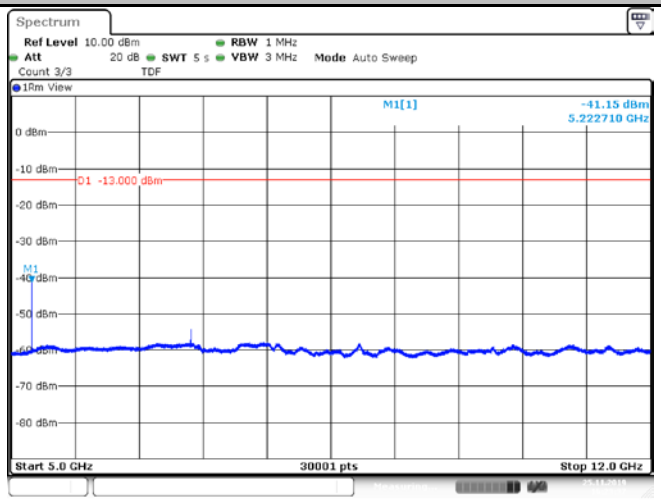

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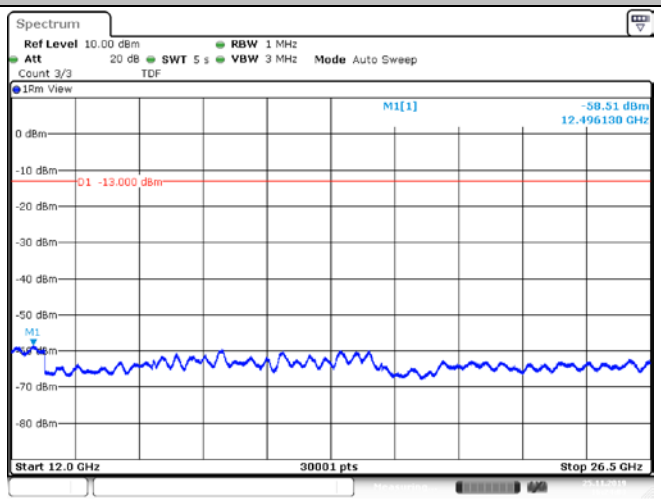

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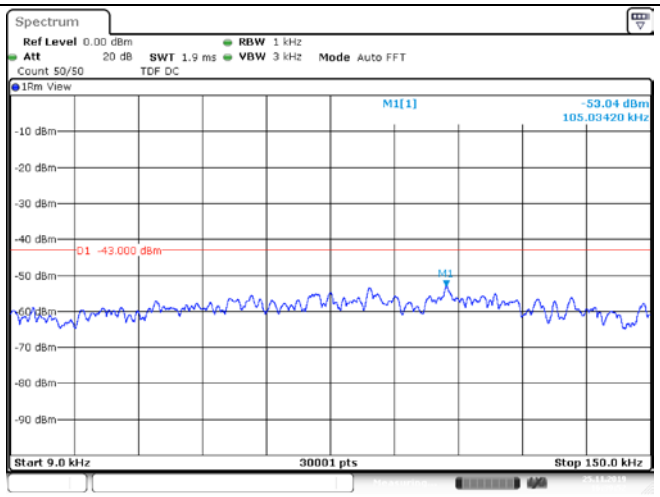

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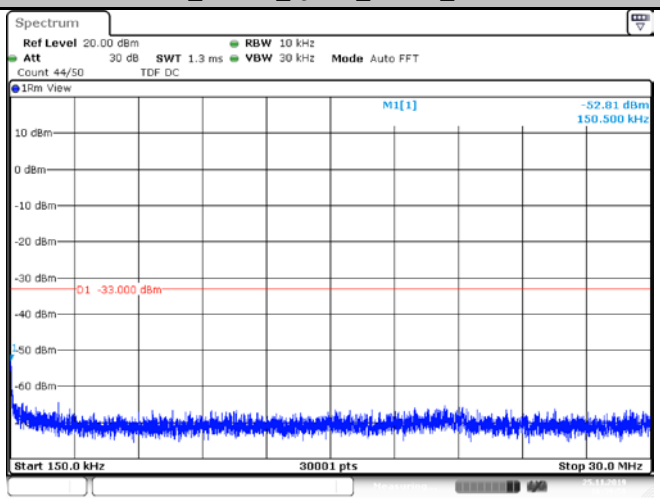

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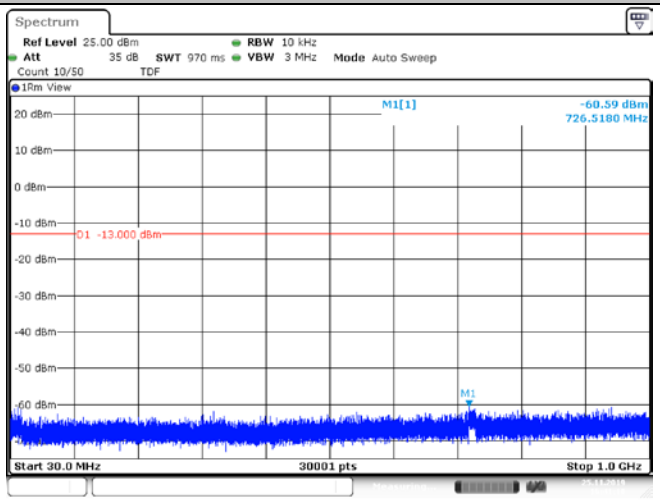

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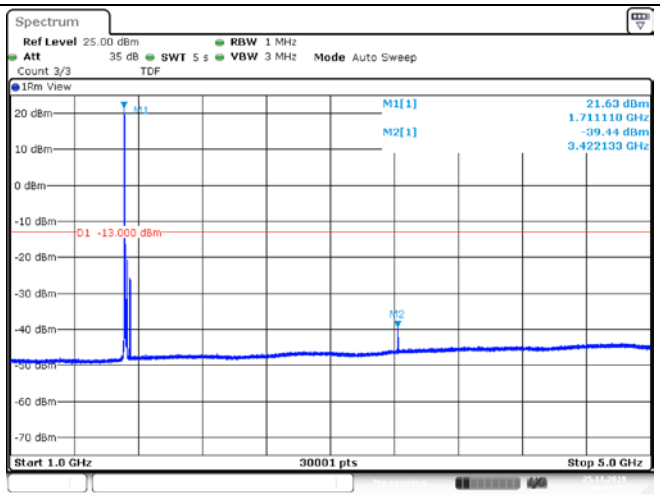

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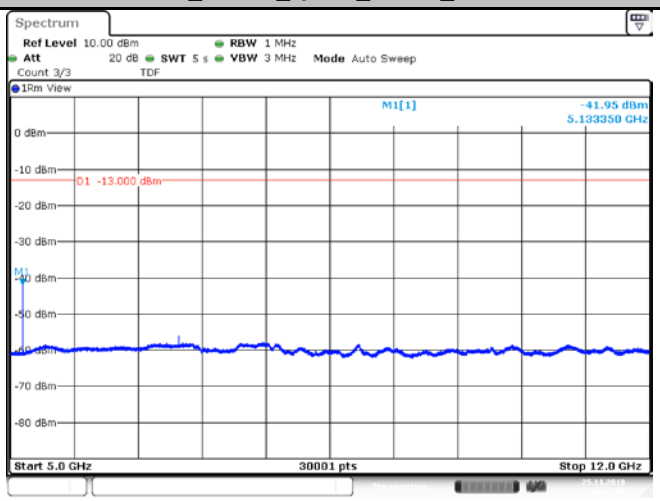

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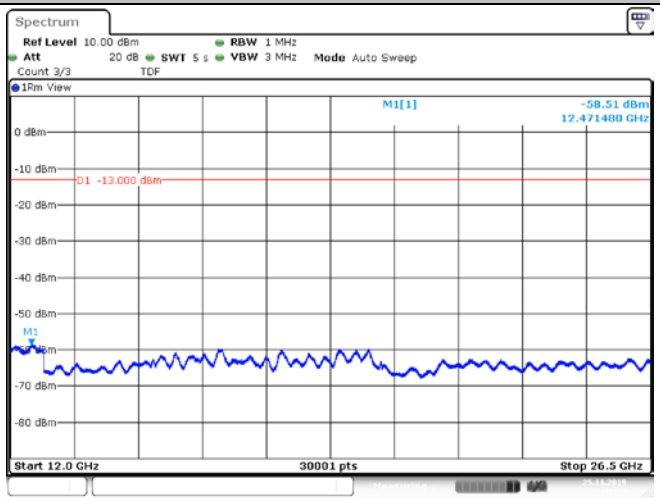

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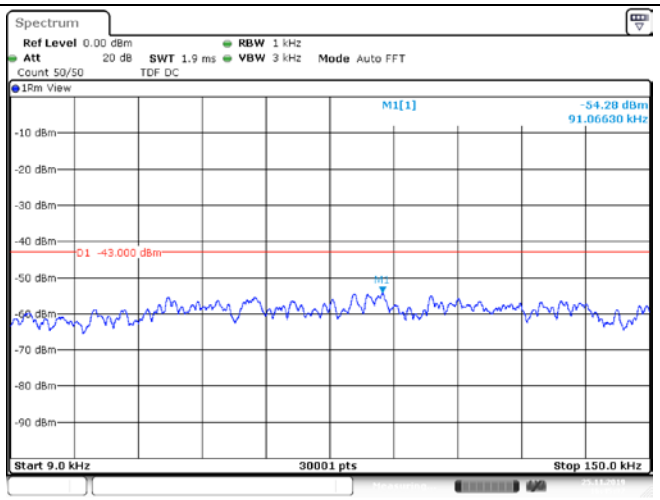

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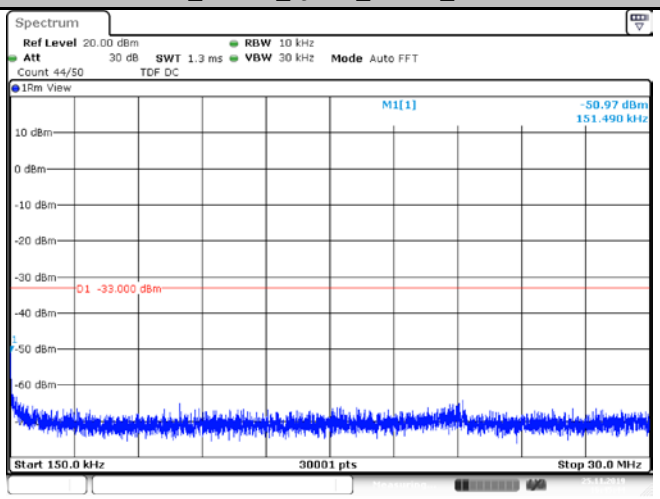

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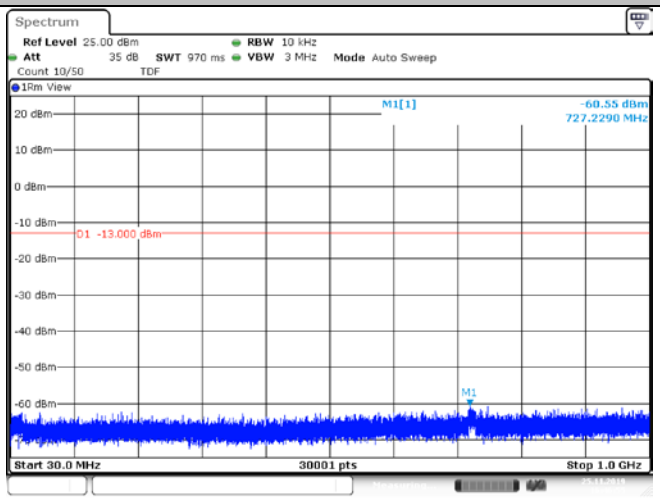

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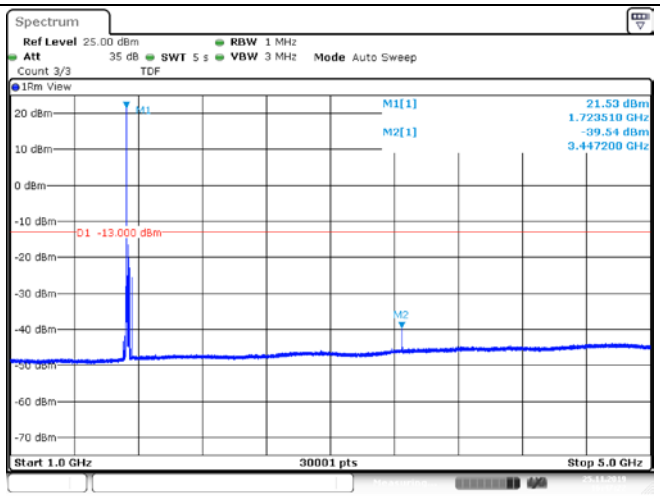

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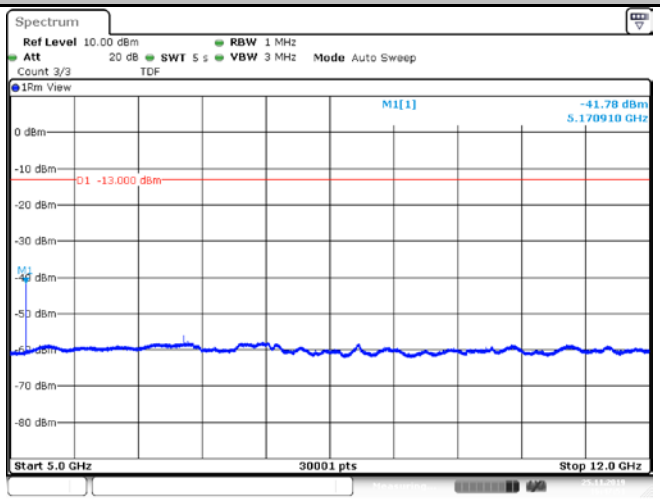

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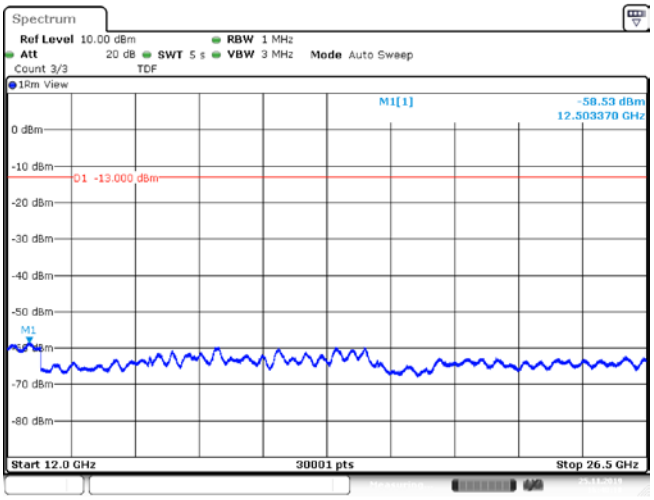

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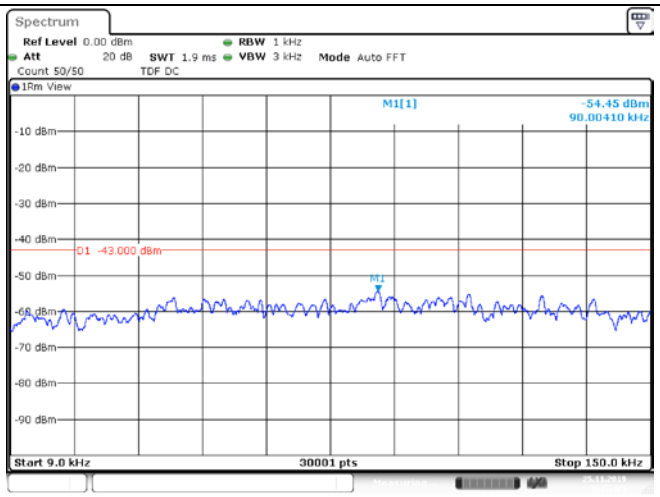

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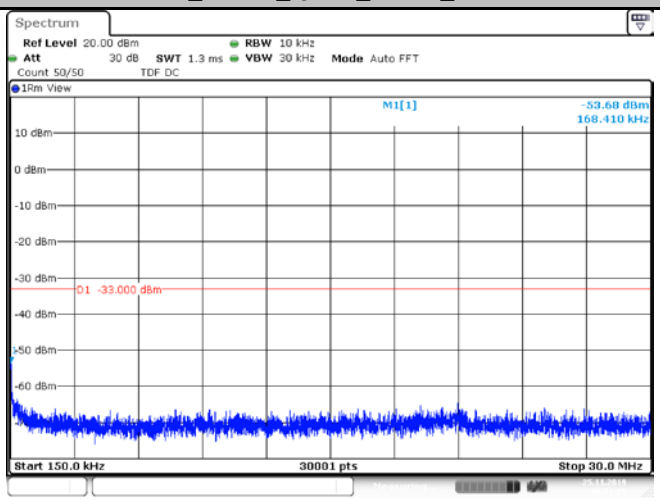

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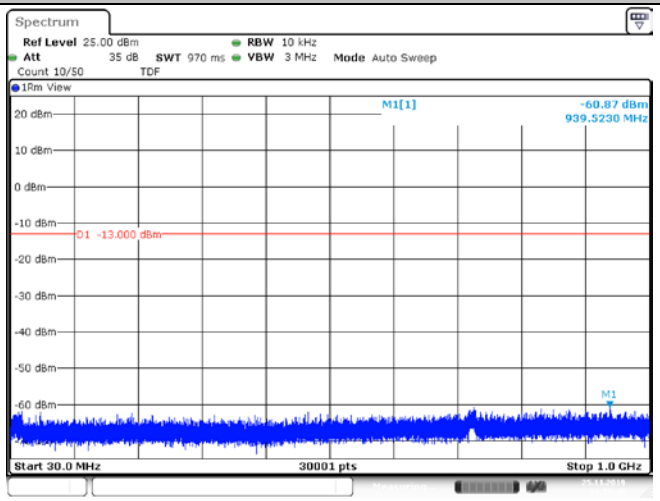

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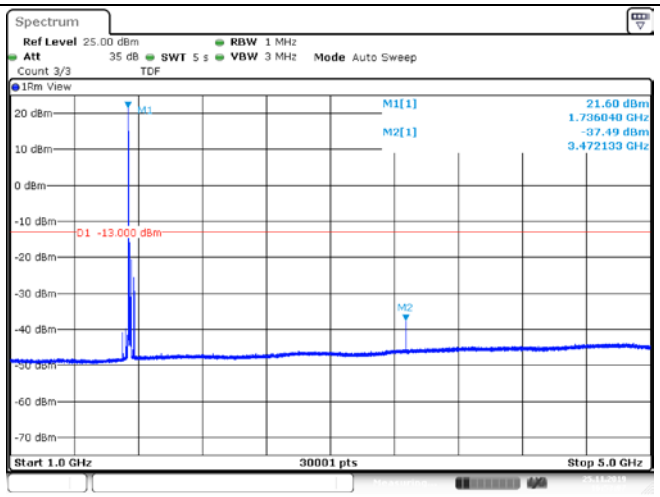

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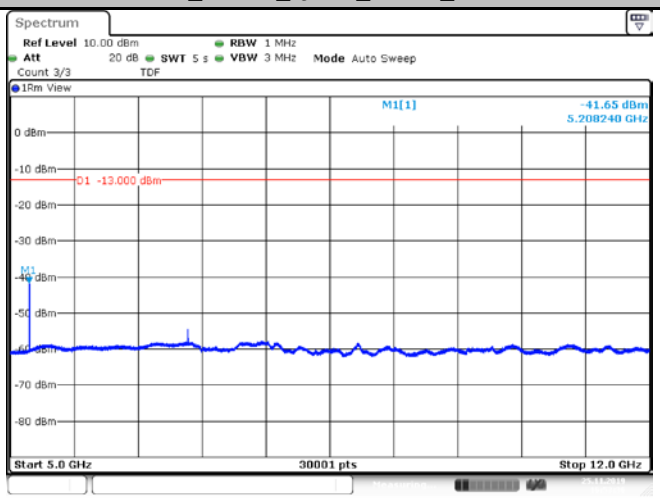

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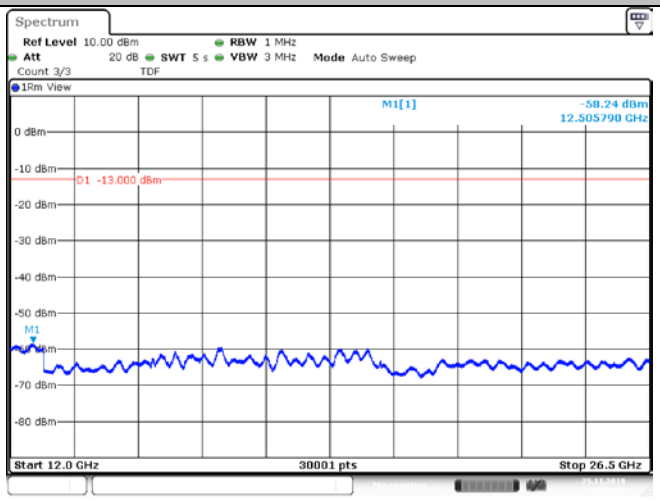

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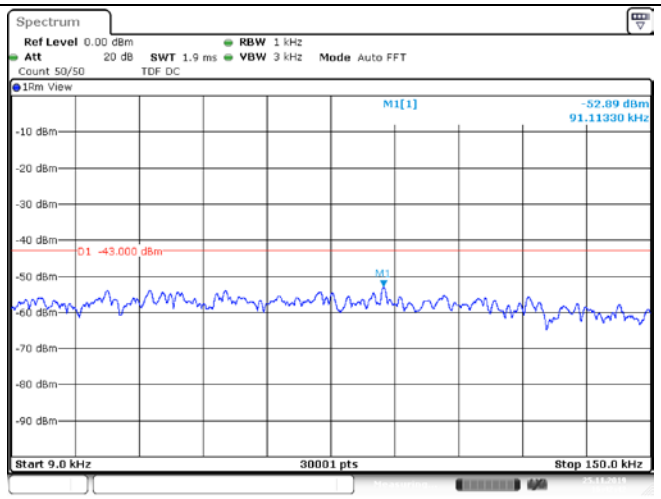

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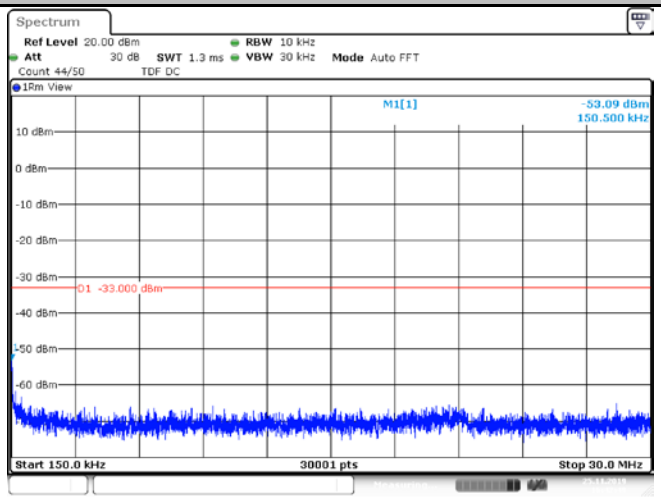

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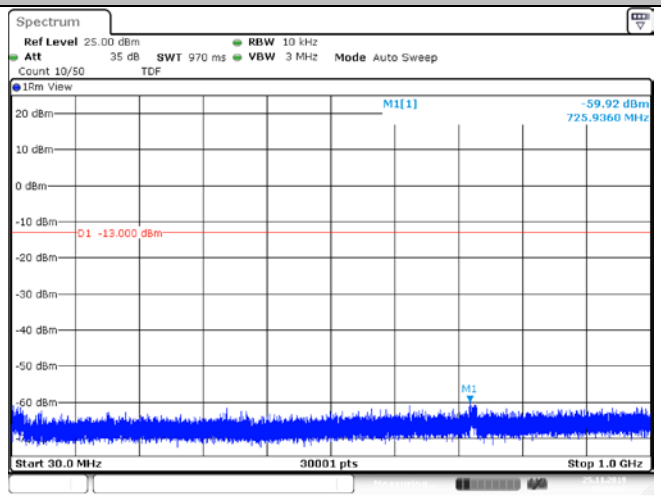

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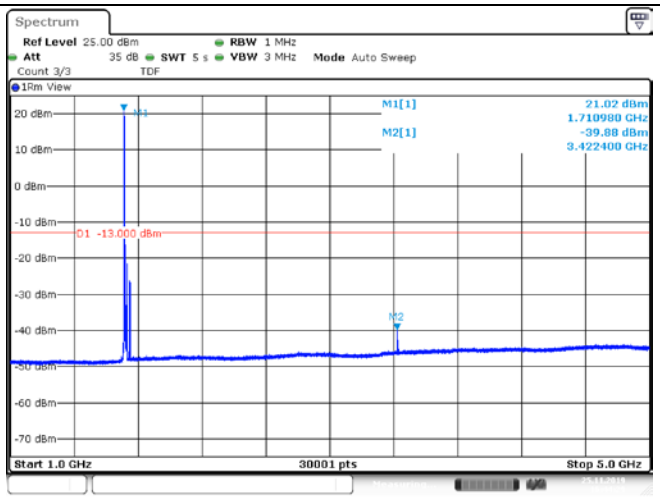

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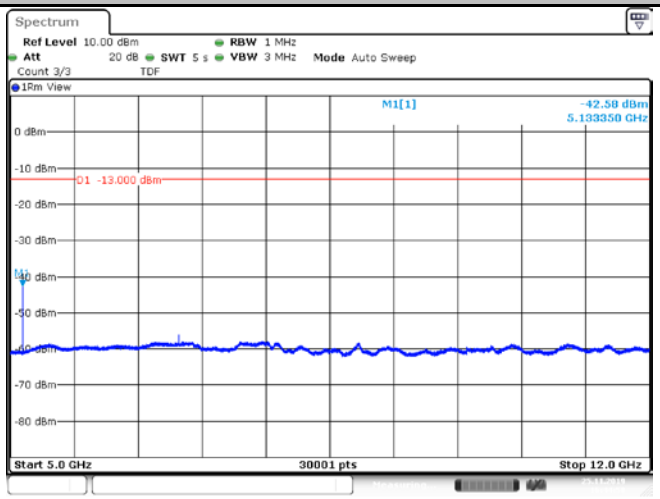

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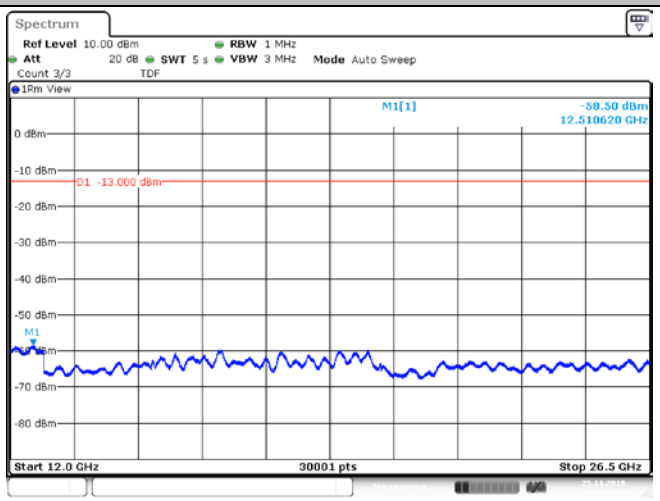

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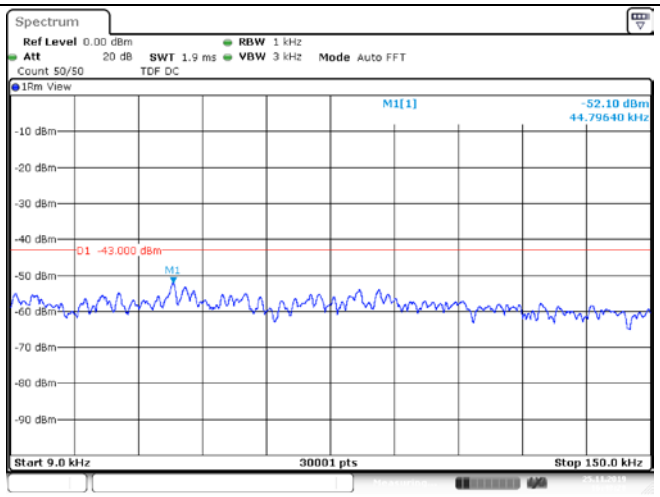

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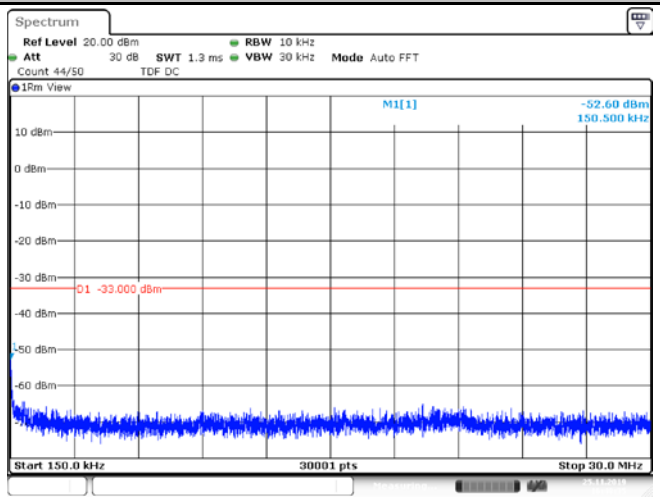

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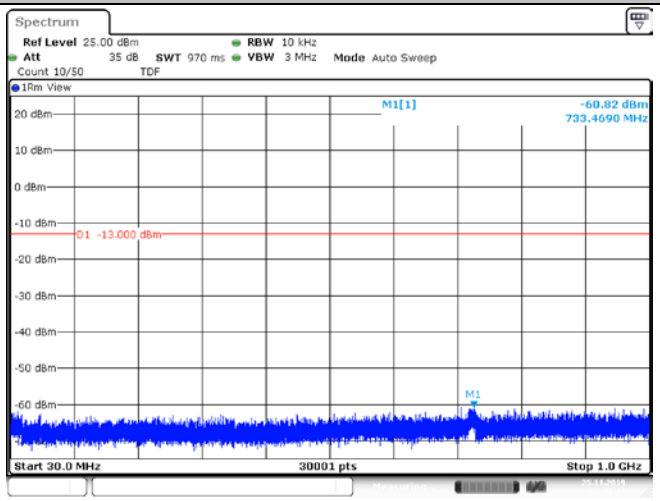

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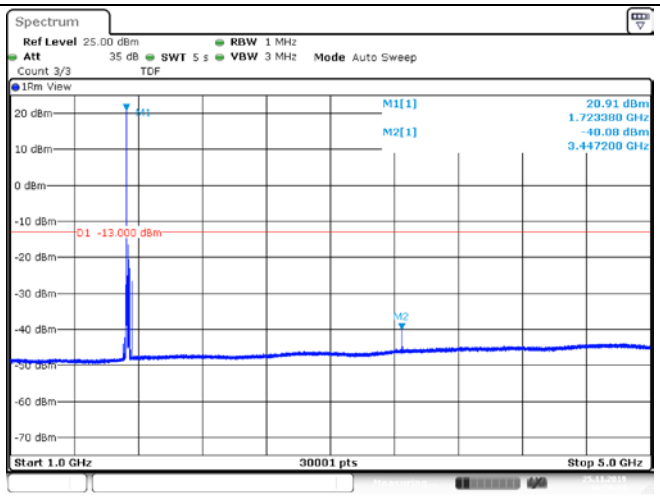

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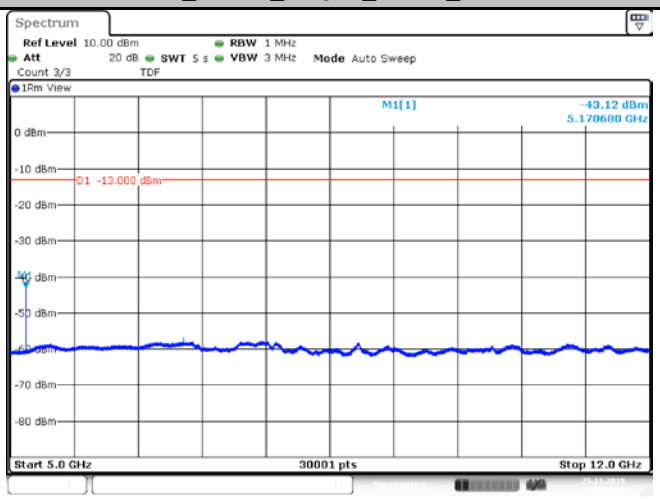

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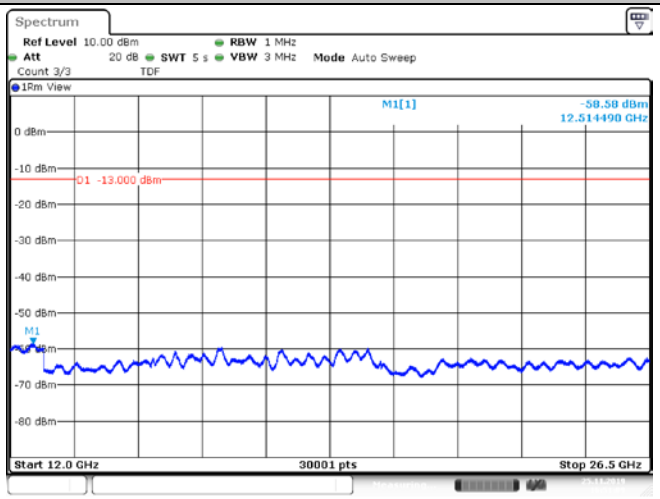

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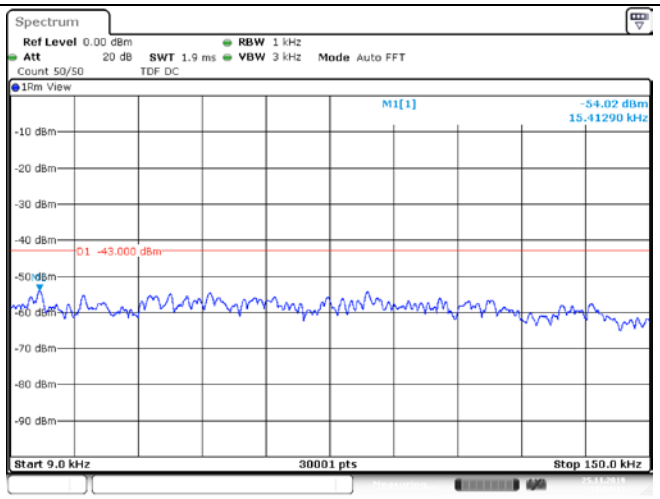

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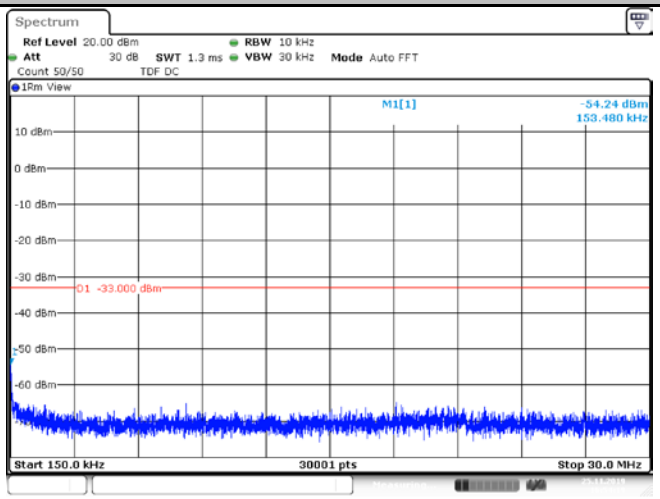

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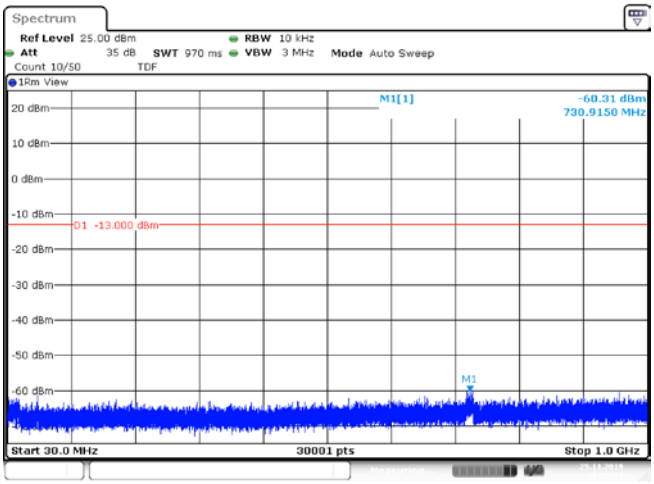

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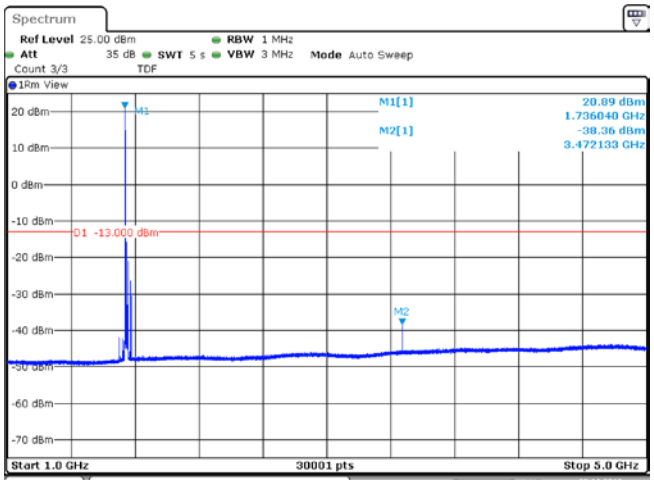

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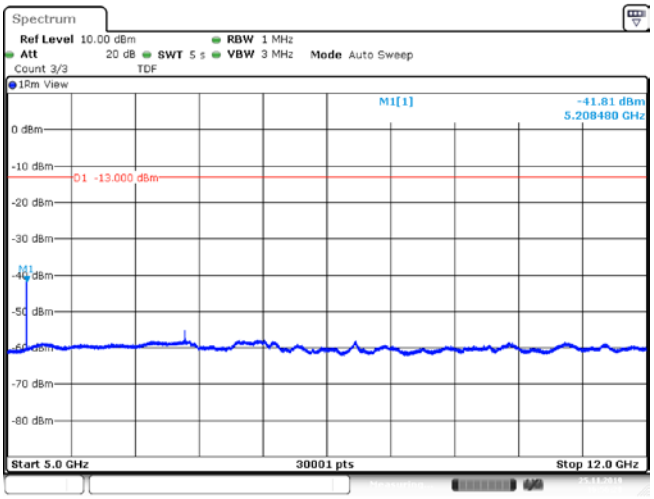
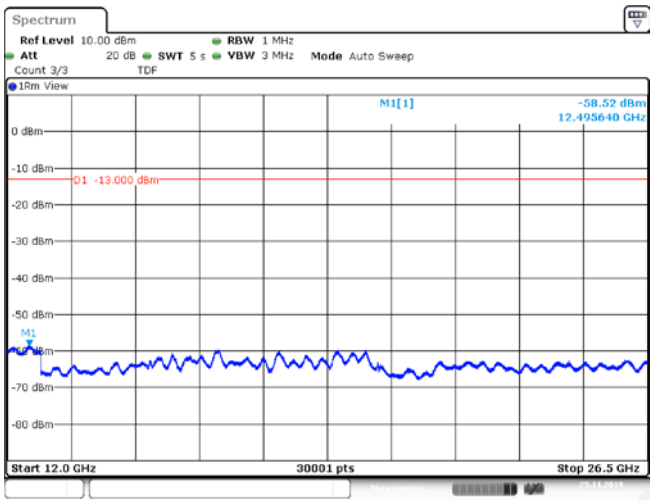


Band4_20MHz_16QAM_20300_1RB#49



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-14.48	-0.008592	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-15.22	-0.009059	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-13.01	-0.007674	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-16.79	-0.009909	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-9.37	-0.005326	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-13.66	-0.007976	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-13.08	-0.007517	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	6.93	0.004693	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-10.31	-0.005824	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-10.09	-0.005850	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-7.38	-0.004155	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-8.30	-0.004728	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-12.07	-0.006994	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-11.89	-0.006879	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	2.82	0.002206	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-13.79	-0.007951	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-15.79	-0.009165	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-13.82	-0.007968	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-8.79	-0.005035	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-15.16	-0.009014	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-7.85	-0.004445	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	4.40	0.003182	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	3.65	0.002720	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-7.90	-0.004414	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-9.35	-0.005240	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	12.88	0.008322	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-19.63	-0.011513	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-8.50	-0.004854	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-8.84	-0.005064	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-8.65	-0.004947	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-11.28	-0.006504	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-9.66	-0.005505	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	6.02	0.004180	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-8.67	-0.004829	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-13.51	-0.007783	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-4.90	-0.002525	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	VL	NT	3.39	0.002583	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-15.55	-0.009254	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	6.36	0.004440	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	7.51	0.005104	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	7.27	0.004954	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-8.18	-0.004588	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-12.15	-0.006955	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-12.26	-0.007023	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-3.88	-0.001905	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-16.31	-0.009727	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-11.21	-0.006544	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-11.47	-0.006702	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	8.11	0.005473	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-7.36	-0.004085	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-8.82	-0.004986	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-14.40	-0.008330	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-11.98	-0.006852	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-15.39	-0.008935	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-14.66	-0.008686	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-13.10	-0.007712	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-14.93	-0.008855	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-7.33	-0.004062	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-9.50	-0.005407	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	7.98	0.005392	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-2.90	-0.001308	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-12.06	-0.006908	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-13.13	-0.007566	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-17.20	-0.010266	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-15.55	-0.009240	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-6.18	-0.003391	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-11.83	-0.006844	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-11.36	-0.006550	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-5.21	-0.002758	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-10.43	-0.005914	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-8.22	-0.004566	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-6.00	-0.003206	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	10.01	0.006699	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-15.18	-0.008993	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-14.01	-0.008265	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-2.66	-0.001182	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-10.40	-0.005961	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-7.36	-0.004085	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-13.60	-0.007863	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-16.19	-0.009448	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-8.86	-0.004962	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-9.54	-0.005482	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-7.45	-0.004177	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-10.96	-0.006367	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-12.98	-0.007554	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-15.20	-0.008922	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	3.04	0.002339	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-4.50	-0.002290	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-13.63	-0.007880	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-11.14	-0.006358	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-6.59	-0.003636	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-15.15	-0.008961	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-11.09	-0.006438	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	3.44	0.002587	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-12.57	-0.007300	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	1.77	0.001554	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	8.18	0.005477	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-12.17	-0.006998	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-9.50	-0.005359	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-12.26	-0.007165	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-15.71	-0.009310	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-11.92	-0.006950	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-5.97	-0.003225	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-13.72	-0.008010	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-13.26	-0.007727	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-7.46	-0.004110	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	7.77	0.005225	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-5.32	-0.002798	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-12.27	-0.007212	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-10.20	-0.005915	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-11.82	-0.006932	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-12.79	-0.007534	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	7.45	0.005122	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-4.85	-0.002533	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-2.62	-0.001153	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-13.13	-0.007647	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-9.94	-0.005678	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-12.70	-0.007381	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-9.56	-0.005368	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-3.29	-0.001543	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-10.00	-0.005636	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-14.09	-0.008133	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-10.59	-0.005995	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-7.89	-0.004471	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-13.10	-0.007732	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-12.48	-0.007341	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-8.41	-0.004798	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	6.16	0.004315	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-11.40	-0.006579	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-14.54	-0.008518	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-11.71	-0.006769	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-7.10	-0.003924	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-13.48	-0.007860	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-10.47	-0.005921	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-5.79	-0.003065	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-9.29	-0.005203	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-12.36	-0.007073	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-9.76	-0.005488	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	5.53	0.003922	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-8.79	-0.005029	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-3.92	-0.001985	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-9.48	-0.005462	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3.64	0.002736	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-10.34	-0.005921	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-6.86	-0.003774	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-4.04	-0.002031	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	10	-13.47	-0.007854	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	5.77	0.004024	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	5.22	0.003651	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-12.61	-0.007230	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-13.89	-0.008011	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-6.71	-0.003632	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.41	0.002545	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	4.68	0.003390	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-8.97	-0.005146	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-9.71	-0.005608	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-11.09	-0.006472	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	3.36	0.002561	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-14.34	-0.008391	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-3.20	-0.001511	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.59	0.003297	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-9.35	-0.005309	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-13.04	-0.007589	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-13.70	-0.007897	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-4.16	-0.002075	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-11.36	-0.006466	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-11.36	-0.006466	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-9.52	-0.005348	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-9.50	-0.005470	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	6.82	0.004726	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-10.00	-0.005785	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-7.15	-0.004004	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-3.47	-0.001703	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-10.81	-0.006215	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-10.28	-0.005886	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-8.33	-0.004680	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-6.39	-0.003485	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-10.74	-0.006169	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-15.63	-0.009078	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-8.85	-0.004941	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-10.37	-0.005871	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-12.55	-0.007200	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-11.55	-0.006590	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-1.82	-0.000676	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	4.50	0.003272	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-12.38	-0.007274	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-6.87	-0.003829	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	NV	20	-11.86	-0.006947	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-8.61	-0.004853	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-12.58	-0.007306	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	5.15	0.003643	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-14.65	-0.008588	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-3.54	-0.001725	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.68	-0.003617	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	3.85	0.002814	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-7.88	-0.004347	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-9.75	-0.005488	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-6.12	-0.003275	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-14.38	-0.008511	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-14.92	-0.008843	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-15.77	-0.009374	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-6.64	-0.003677	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-17.06	-0.010178	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-12.30	-0.007133	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-6.21	-0.003375	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	9.66	0.006431	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	5.38	0.003788	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-11.02	-0.006342	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	6.98	0.004732	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-9.31	-0.005228	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-3.18	-0.001480	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-9.29	-0.005217	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-10.59	-0.006011	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-7.18	-0.004015	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-12.45	-0.007304	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-3.79	-0.001899	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-12.90	-0.007584	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-5.35	-0.002872	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-10.56	-0.006059	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-10.99	-0.006325	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-7.03	-0.003878	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	5.04	0.003574	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-10.32	-0.005909	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-7.43	-0.004080	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-9.20	-0.005160	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-3.29	-0.001548	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-9.82	-0.005543	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-11.47	-0.006548	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-10.79	-0.006256	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-12.73	-0.007467	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-5.87	-0.003193	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-11.74	-0.006850	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-9.21	-0.005278	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	4.62	0.003314	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-8.25	-0.004634	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-7.17	-0.003964	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-13.30	-0.007751	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-11.02	-0.006342	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-9.78	-0.005523	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-9.57	-0.005397	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-3.42	-0.001631	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-10.24	-0.005809	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-12.92	-0.007445	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-14.87	-0.008800	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-13.63	-0.008026	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-7.27	-0.004067	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-8.64	-0.004917	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-10.08	-0.005819	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-7.80	-0.004357	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-12.77	-0.007422	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-12.83	-0.007462	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-14.07	-0.008224	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-16.06	-0.009453	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-7.70	-0.004252	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-7.07	-0.003869	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-10.28	-0.005832	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-6.75	-0.003669	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-17.11	-0.010015	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-14.62	-0.008630	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-14.92	-0.008816	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-9.97	-0.005740	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-13.01	-0.007630	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-9.64	-0.005531	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-5.12	-0.002700	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-9.00	-0.005095	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-16.07	-0.009459	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-8.33	-0.004680	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-14.41	-0.008437	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-6.86	-0.003743	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-5.18	-0.002712	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-11.34	-0.006488	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-6.19	-0.003331	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-9.76	-0.005520	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-11.15	-0.006473	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-8.75	-0.004979	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-5.75	-0.003113	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-16.36	-0.009711	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-13.66	-0.008037	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-5.95	-0.003214	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-13.27	-0.007733	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-4.17	-0.002111	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-15.84	-0.009321	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-12.79	-0.007433	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.31	-0.002792	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-8.53	-0.004769	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-13.45	-0.007783	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.95	-0.003801	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-6.21	-0.003348	±2.5	PASS