

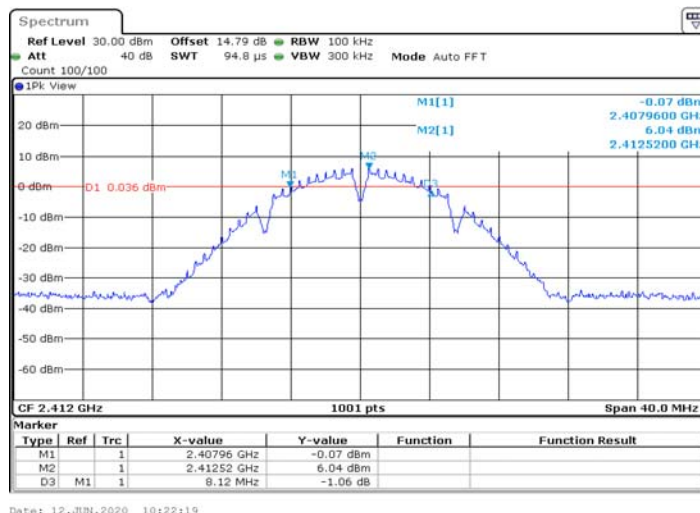
AppendixA: DTS Bandwidth

Test Result

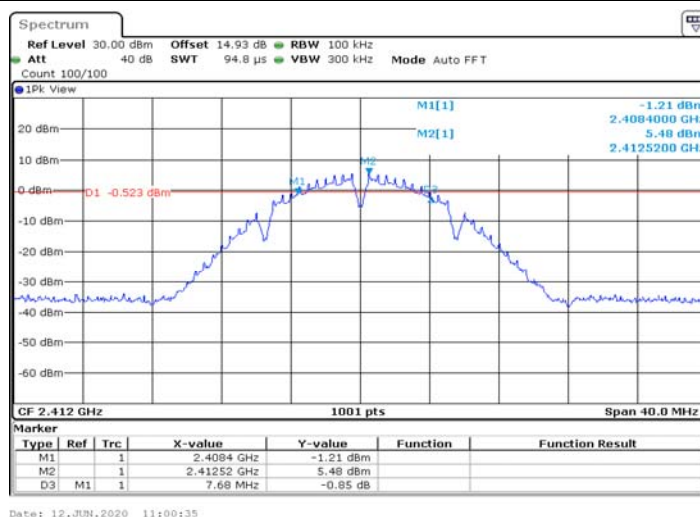
TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.120	0.5	PASS
	Ant2	2412	7.680	0.5	PASS
	Ant1	2437	8.160	0.5	PASS
	Ant2	2437	8.120	0.5	PASS
	Ant1	2462	8.120	0.5	PASS
	Ant2	2462	7.680	0.5	PASS
11G	Ant1	2412	15.760	0.5	PASS
	Ant2	2412	15.880	0.5	PASS
	Ant1	2437	15.840	0.5	PASS
	Ant2	2437	15.800	0.5	PASS
	Ant1	2462	16.160	0.5	PASS
	Ant2	2462	16.360	0.5	PASS
11N20MIMO	Ant1	2412	16.880	0.5	PASS
	Ant2	2412	17.240	0.5	PASS
	Ant1	2437	16.960	0.5	PASS
	Ant2	2437	17.640	0.5	PASS
	Ant1	2462	17.360	0.5	PASS
	Ant2	2462	17.640	0.5	PASS
11N40MIMO	Ant1	2422	35.280	0.5	PASS
	Ant2	2422	35.280	0.5	PASS
	Ant1	2437	35.920	0.5	PASS
	Ant2	2437	35.920	0.5	PASS
	Ant1	2452	36.160	0.5	PASS
	Ant2	2452	36.480	0.5	PASS
11ax20MIMO	Ant1	2412	18.600	0.5	PASS
	Ant2	2412	18.040	0.5	PASS
	Ant1	2437	18.720	0.5	PASS
	Ant2	2437	18.040	0.5	PASS
	Ant1	2462	18.560	0.5	PASS
	Ant2	2462	18.000	0.5	PASS
11ax40MIMO	Ant1	2422	36.560	0.5	PASS
	Ant2	2422	35.920	0.5	PASS
	Ant1	2437	38.320	0.5	PASS
	Ant2	2437	38.320	0.5	PASS
	Ant1	2452	38.400	0.5	PASS
	Ant2	2452	38.400	0.5	PASS

Test Graphs

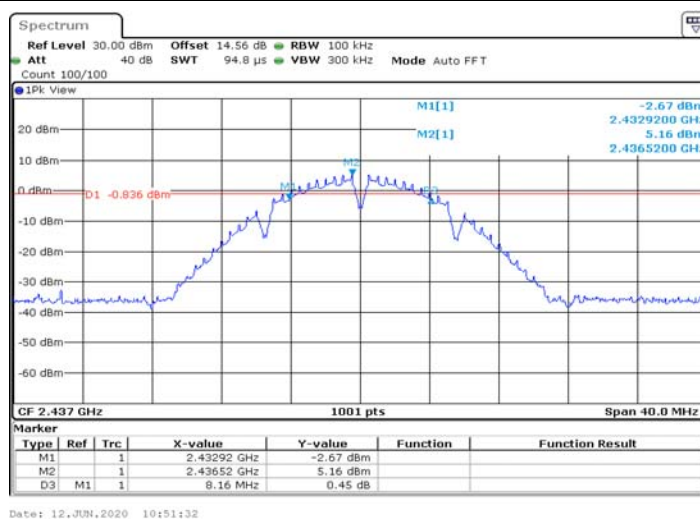
11B_Ant1_2412



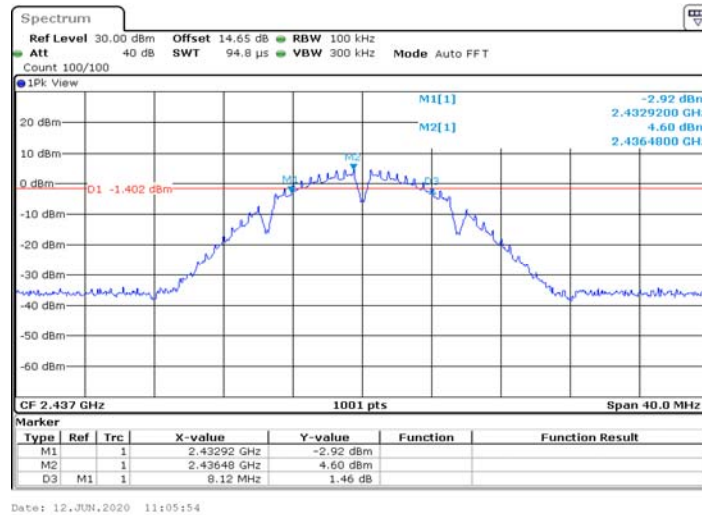
11B_Ant2_2412



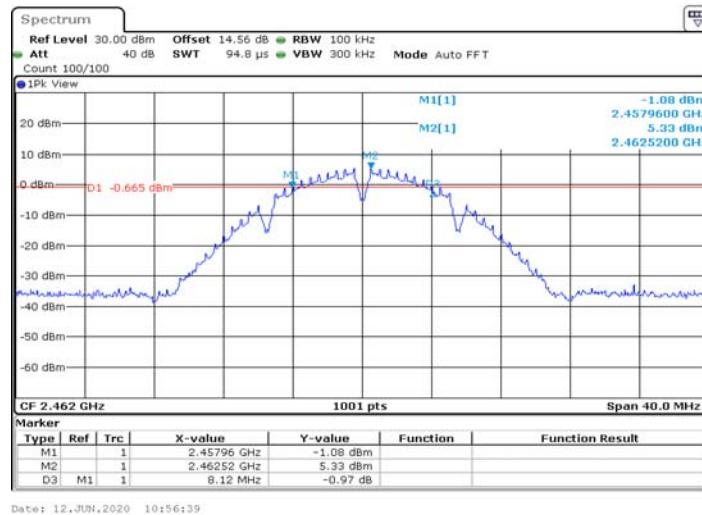
11B_Ant1_2437



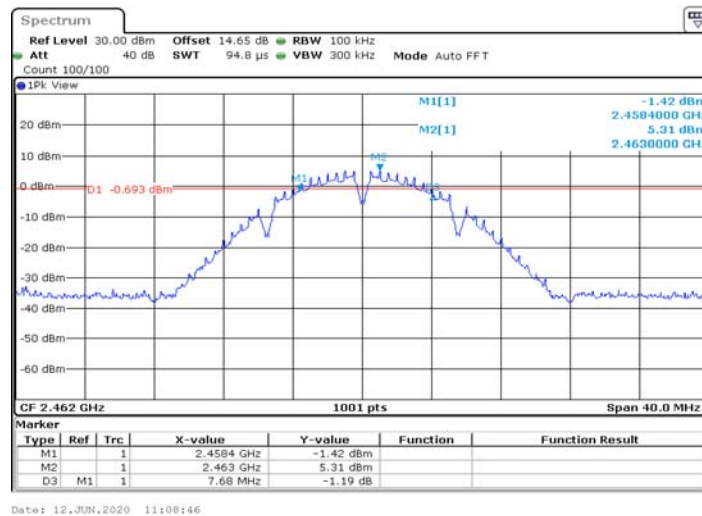
11B_Ant2_2437



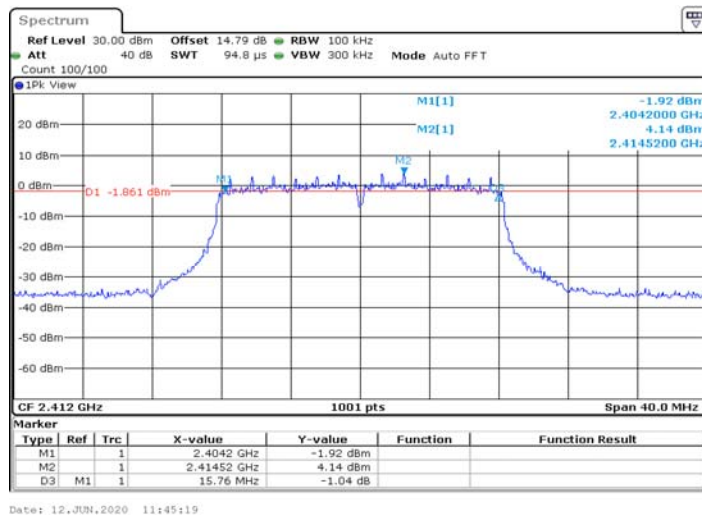
11B_Ant1_2462



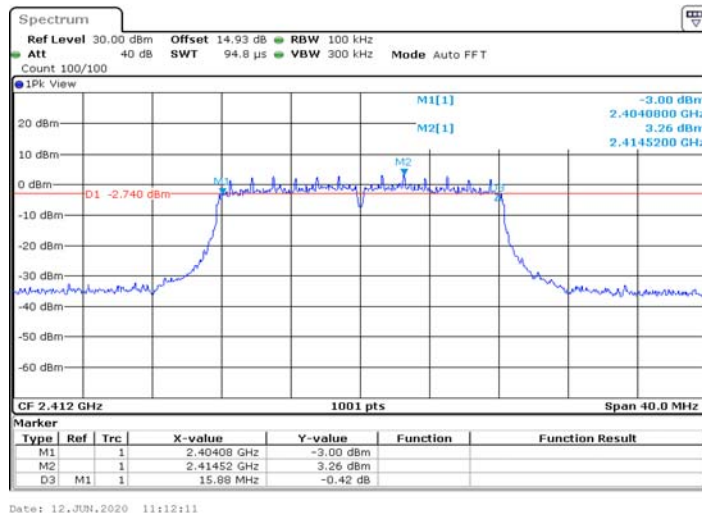
11B_Ant2_2462



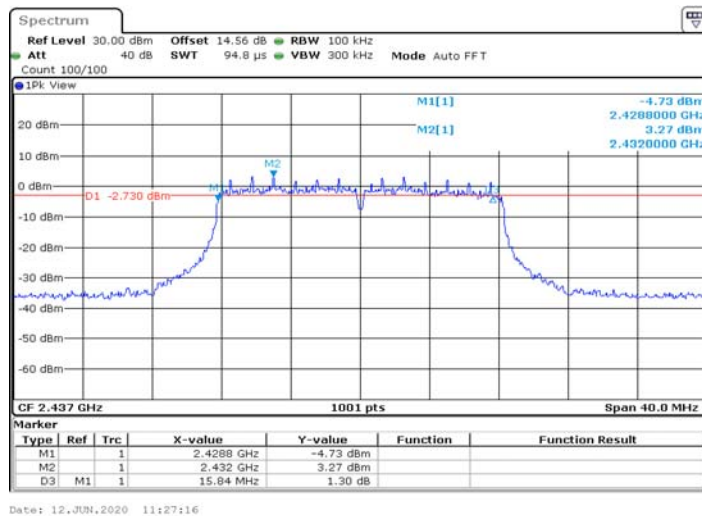
11G_Ant1_2412



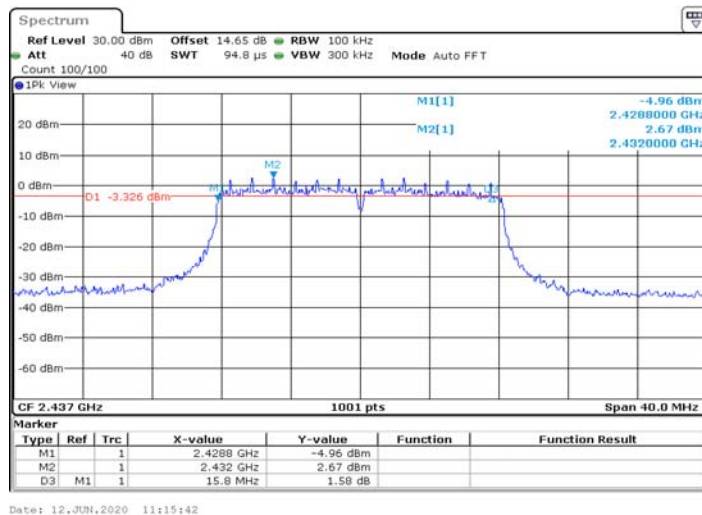
11G_Ant2_2412



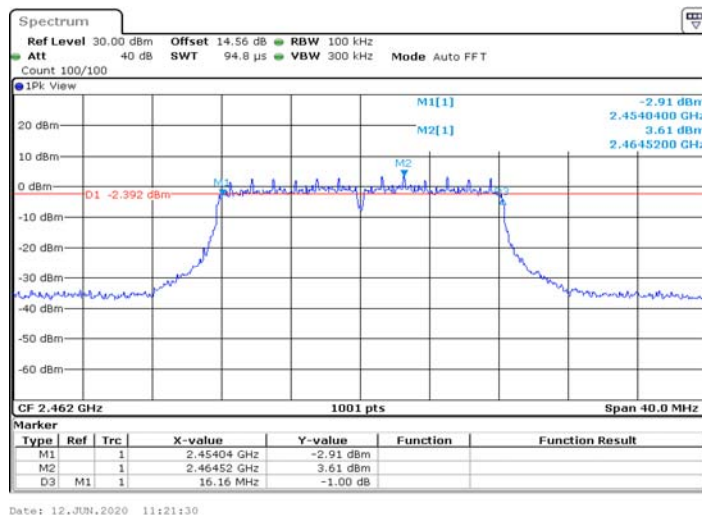
11G_Ant1_2437



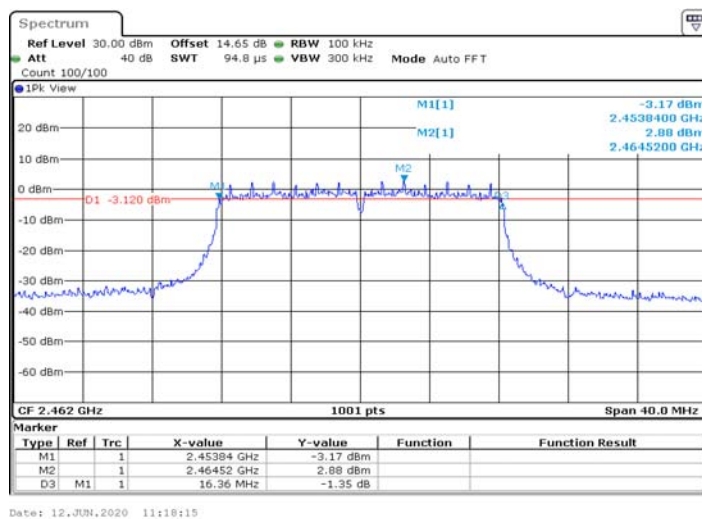
11G_Ant2_2437



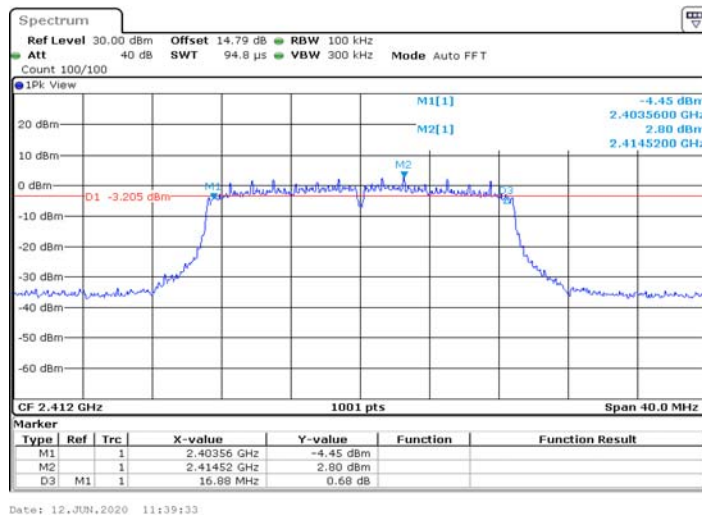
11G_Ant1_2462



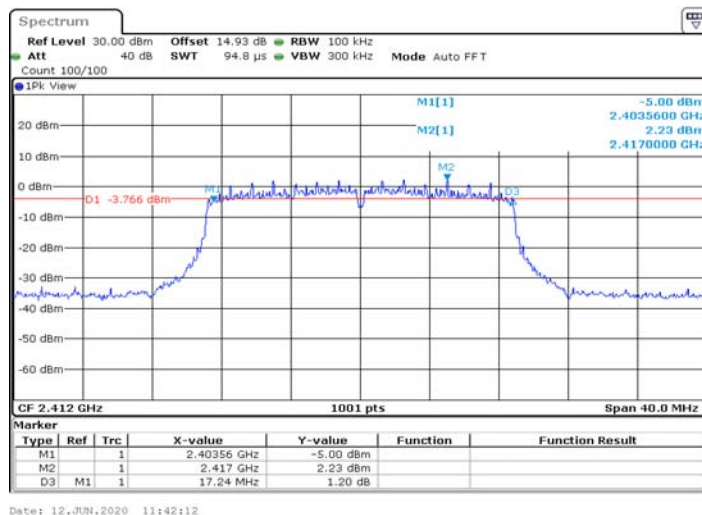
11G_Ant2_2462



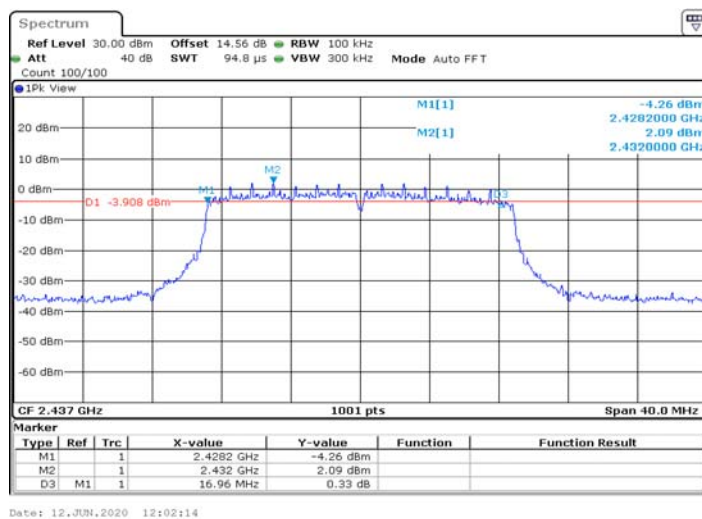
11N20MIMO_Ant1_2412



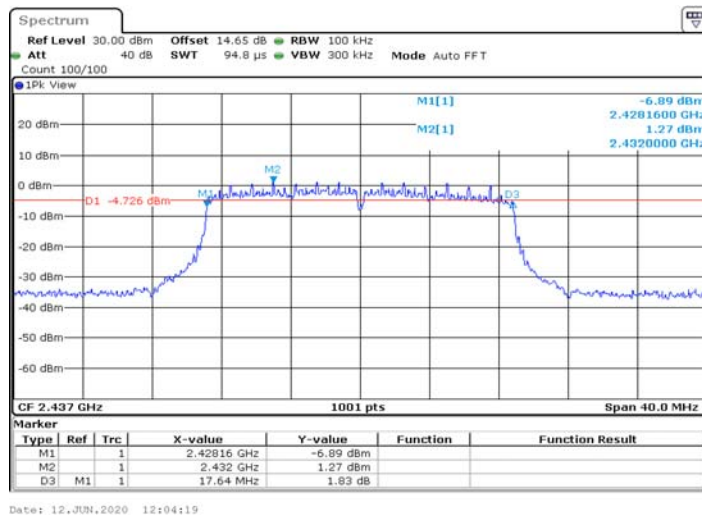
11N20MIMO_Ant2_2412



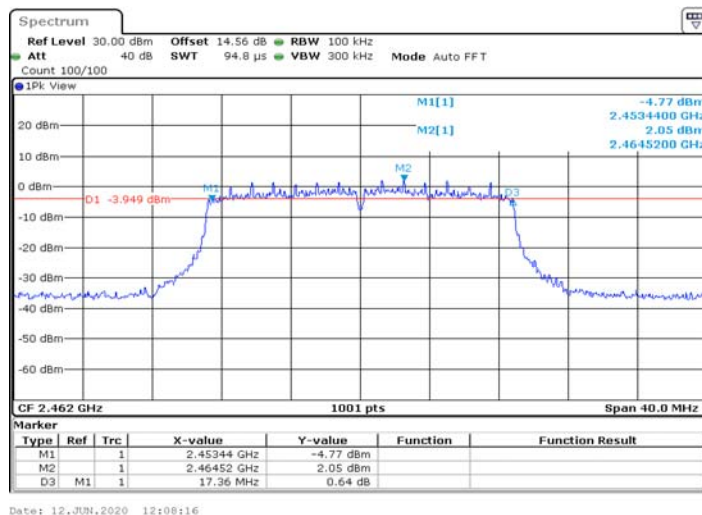
11N20MIMO_Ant1_2437



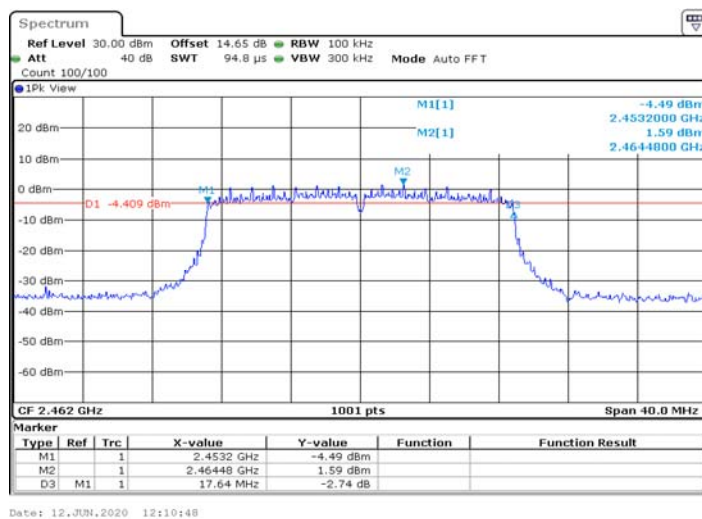
11N20MIMO_Ant2_2437



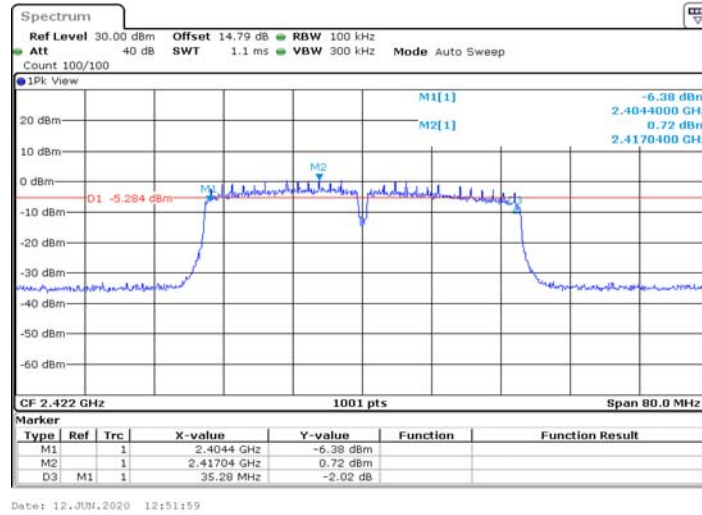
11N20MIMO_Ant1_2462



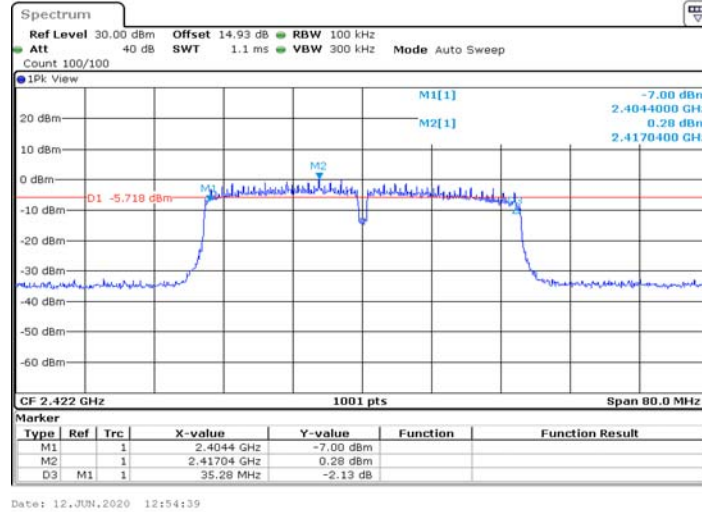
11N20MIMO_Ant2_2462



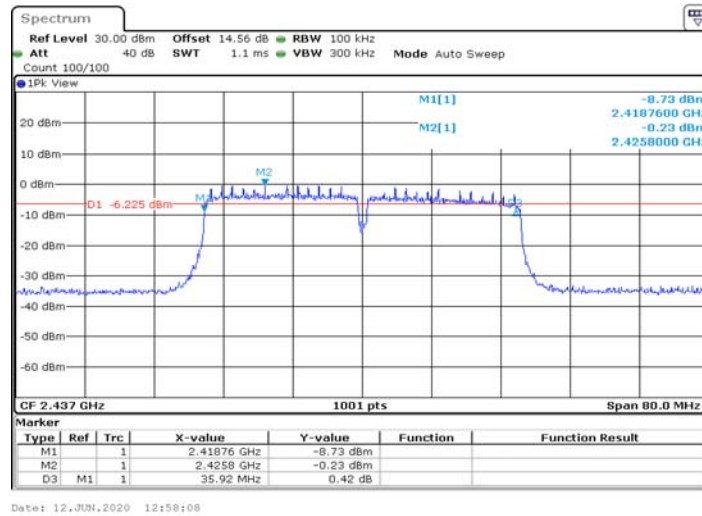
11N40MIMO_Ant1_2422



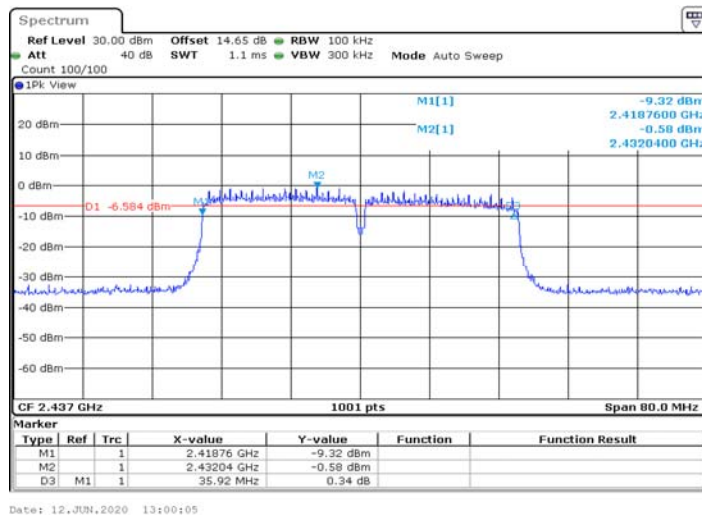
11N40MIMO_Ant2_2422



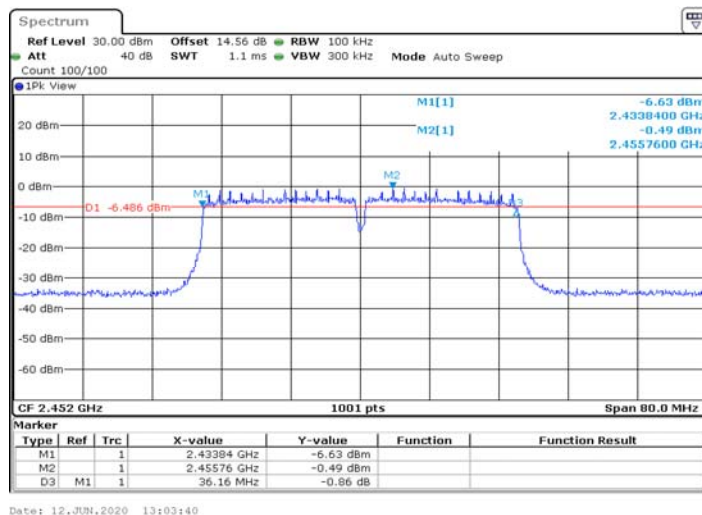
11N40MIMO_Ant1_2437



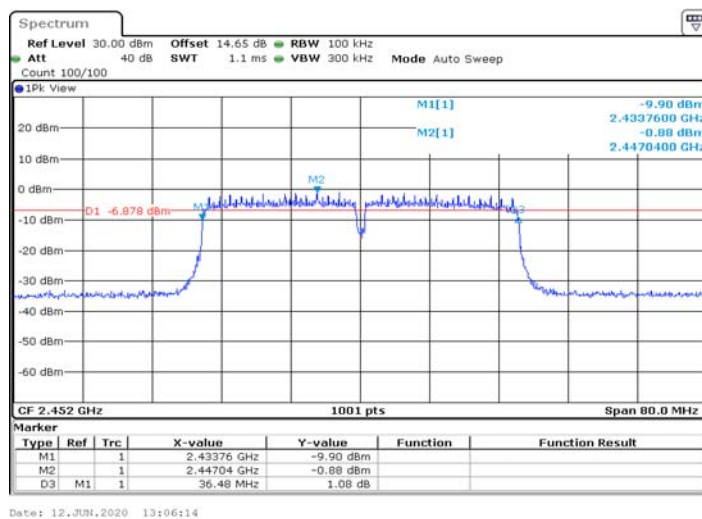
11N40MIMO_Ant2_2437



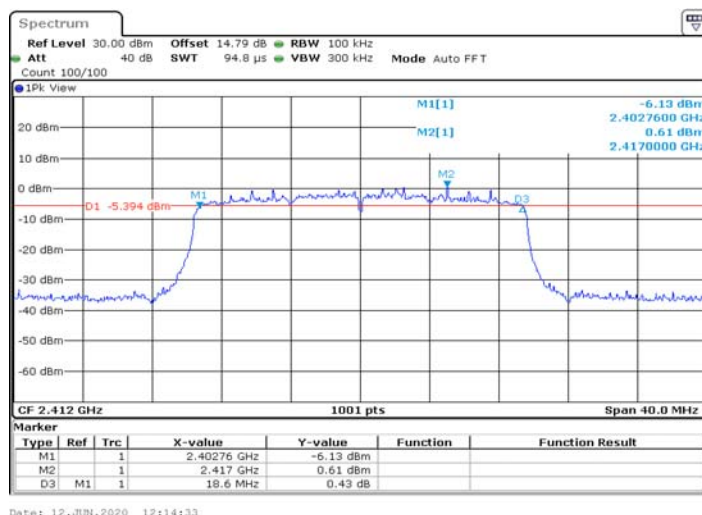
11N40MIMO_Ant1_2452



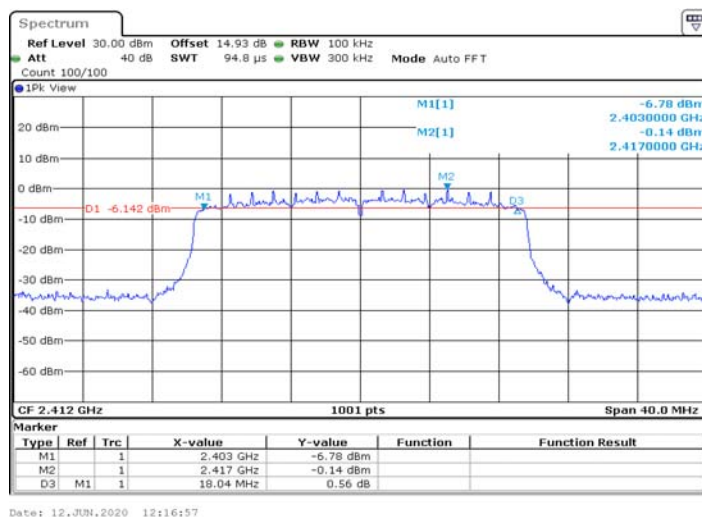
11N40MIMO_Ant2_2452



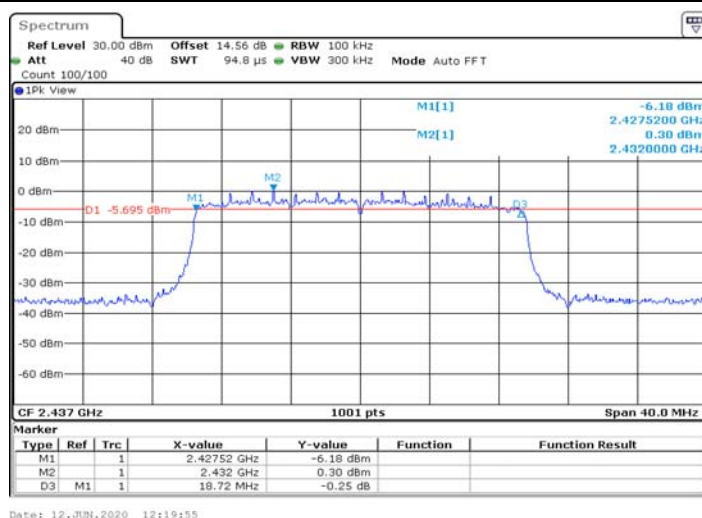
11ax20MIMO_Ant1_2412



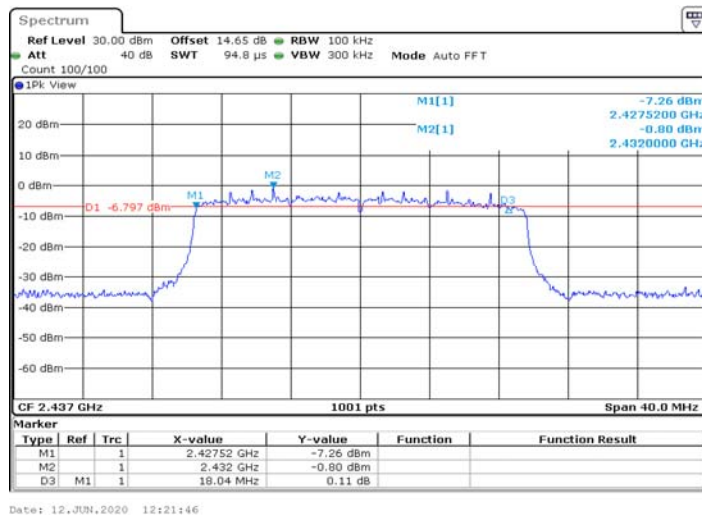
11ax20MIMO_Ant2_2412



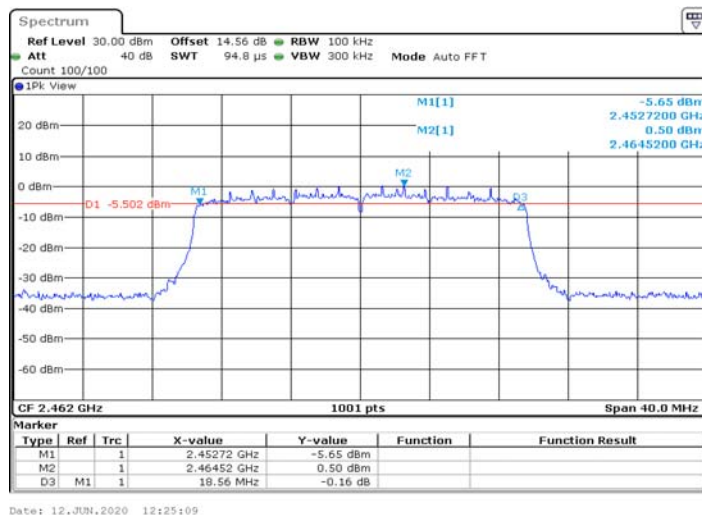
11ax20MIMO_Ant1_2437



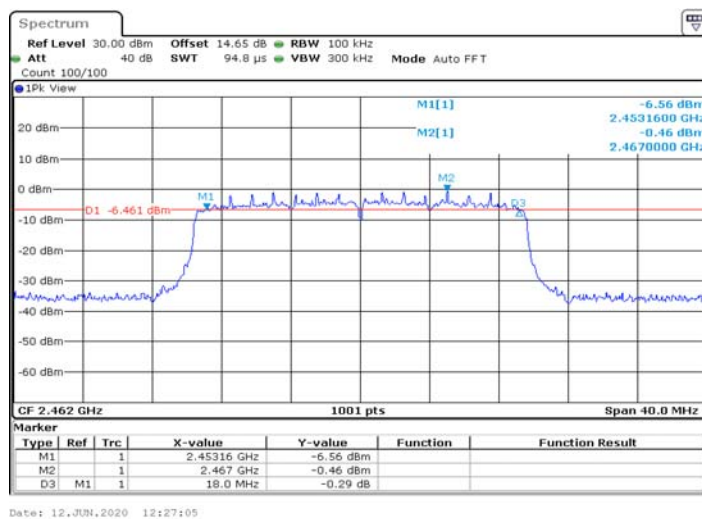
11ax20MIMO_Ant2_2437



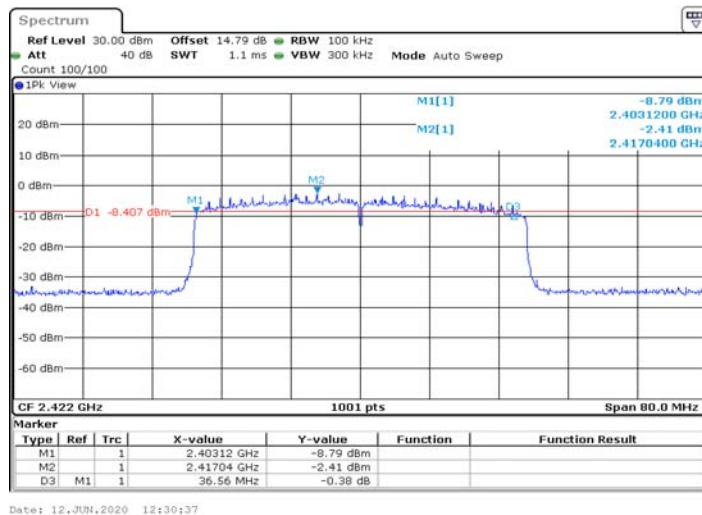
11ax20MIMO_Ant1_2462



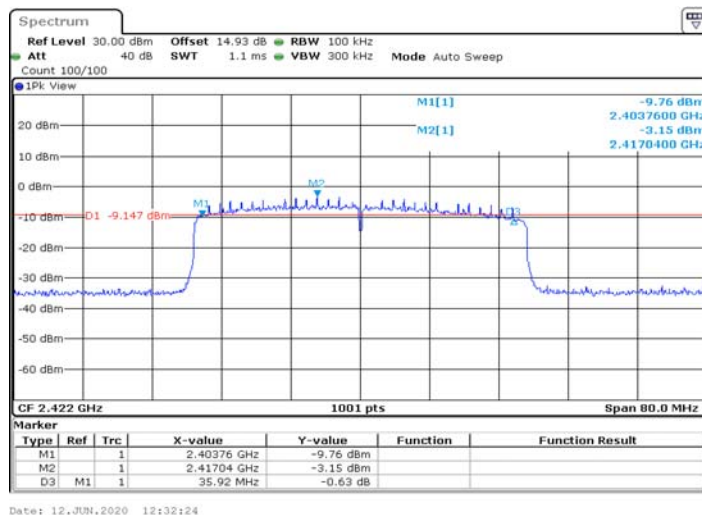
11ax20MIMO_Ant2_2462



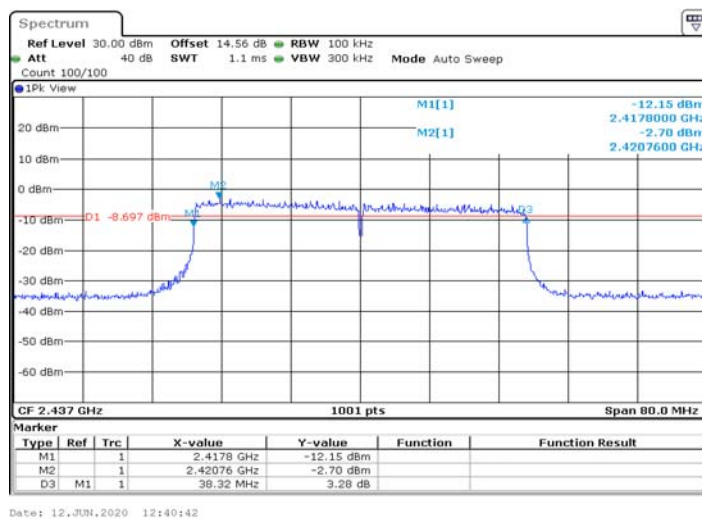
11ax40MIMO_Ant1_2422



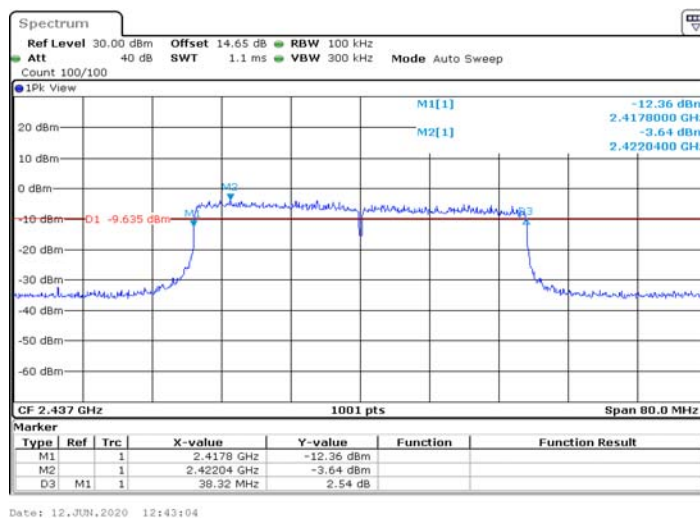
11ax40MIMO_Ant2_2422



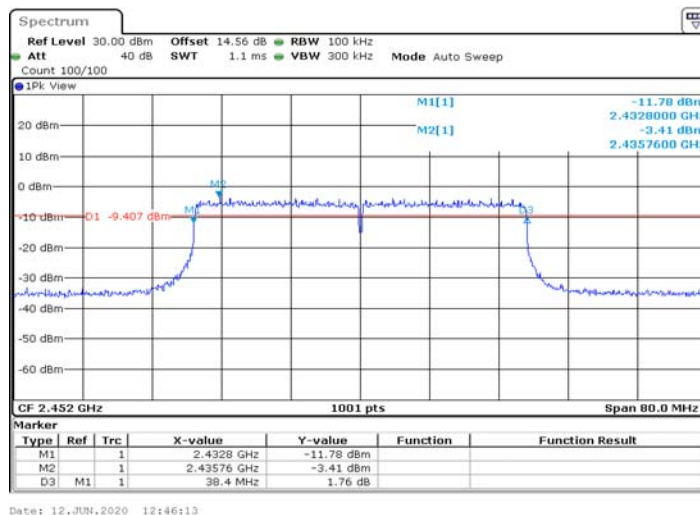
11ax40MIMO_Ant1_2437



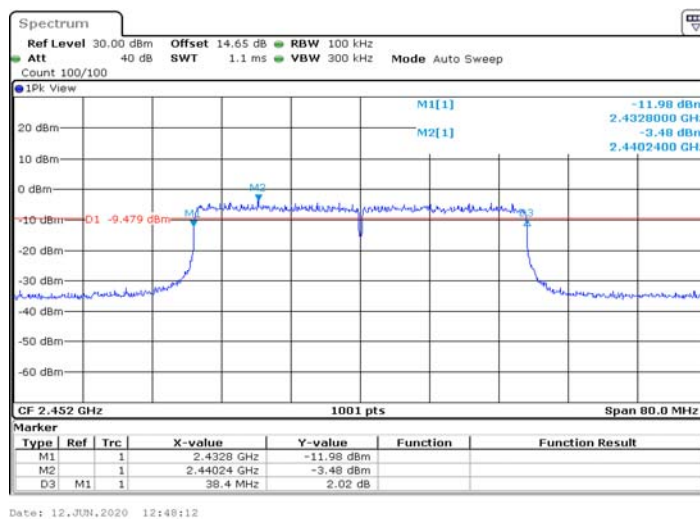
11ax40MIMO_Ant2_2437



11ax40MIMO_Ant1_2452



11ax40MIMO_Ant2_2452



AppendixB: Maximum conducted output power(AV)

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.10	<=30	PASS
	Ant2	2412	15.24	<=30	PASS
	Ant1	2437	13.90	<=30	PASS
	Ant2	2437	15.35	<=30	PASS
	Ant1	2462	13.87	<=30	PASS
	Ant2	2462	15.39	<=30	PASS
11G	Ant1	2412	13.77	<=30	PASS
	Ant2	2412	15.08	<=30	PASS
	Ant1	2437	13.56	<=30	PASS
	Ant2	2437	15.25	<=30	PASS
	Ant1	2462	13.70	<=30	PASS
	Ant2	2462	15.22	<=30	PASS
11N20MIMO	Ant1	2412	12.59	<=30	PASS
	Ant2	2412	13.90	<=30	PASS
	total	2412	16.3	<=30	PASS
	Ant1	2437	12.47	<=30	PASS
	Ant2	2437	13.99	<=30	PASS
	total	2437	16.3	<=30	PASS
	Ant1	2462	12.44	<=30	PASS
	Ant2	2462	13.99	<=30	PASS
	total	2462	16.3	<=30	PASS
11N40MIMO	Ant1	2422	13.12	<=30	PASS
	Ant2	2422	14.24	<=30	PASS
	total	2422	16.7	<=30	PASS
	Ant1	2437	12.90	<=30	PASS
	Ant2	2437	14.40	<=30	PASS
	total	2437	16.7	<=30	PASS
	Ant1	2452	12.91	<=30	PASS
	Ant2	2452	14.35	<=30	PASS
	total	2452	16.7	<=30	PASS
11ax20MIMO	Ant1	2412	10.82	<=30	PASS
	Ant2	2412	11.82	<=30	PASS
	total	2412	14.4	<=30	PASS
	Ant1	2437	10.77	<=30	PASS
	Ant2	2437	11.71	<=30	PASS
	total	2437	14.3	<=30	PASS
	Ant1	2462	10.70	<=30	PASS

	Ant2	2462	11.77	<=30	PASS
	total	2462	14.3	<=30	PASS
11ax40MIMO	Ant1	2422	10.08	<=30	PASS
	Ant2	2422	11.00	<=30	PASS
	total	2422	13.6	<=30	PASS
	Ant1	2437	10.17	<=30	PASS
	Ant2	2437	11.48	<=30	PASS
	total	2437	13.9	<=30	PASS
	Ant1	2452	10.20	<=30	PASS
	Ant2	2452	11.66	<=30	PASS
	total	2452	14.0	<=30	PASS

AppendixB: Maximum conducted output power(PK)**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.20	<=30	PASS
	Ant2	2412	17.19	<=30	PASS
	Ant1	2437	15.93	<=30	PASS
	Ant2	2437	17.33	<=30	PASS
	Ant1	2462	15.95	<=30	PASS
	Ant2	2462	17.44	<=30	PASS
11G	Ant1	2412	17.56	<=30	PASS
	Ant2	2412	19.42	<=30	PASS
	Ant1	2437	17.31	<=30	PASS
	Ant2	2437	19.31	<=30	PASS
	Ant1	2462	17.82	<=30	PASS
	Ant2	2462	19.58	<=30	PASS
11N20MIMO	Ant1	2412	16.67	<=30	PASS
	Ant2	2412	18.93	<=30	PASS
	total	2412	21.0	<=30	PASS
	Ant1	2437	15.84	<=30	PASS
	Ant2	2437	18.69	<=30	PASS
	total	2437	20.5	<=30	PASS
	Ant1	2462	16.60	<=30	PASS
	Ant2	2462	18.62	<=30	PASS
	total	2462	20.7	<=30	PASS
11N40MIMO	Ant1	2422	15.76	<=30	PASS
	Ant2	2422	17.14	<=30	PASS
	total	2422	19.5	<=30	PASS
	Ant1	2437	16.05	<=30	PASS
	Ant2	2437	17.42	<=30	PASS
	total	2437	19.8	<=30	PASS
	Ant1	2452	15.92	<=30	PASS
	Ant2	2452	17.51	<=30	PASS
	total	2452	19.8	<=30	PASS
11ax20MIMO	Ant1	2412	14.79	<=30	PASS
	Ant2	2412	16.61	<=30	PASS
	total	2412	18.8	<=30	PASS
	Ant1	2437	15.30	<=30	PASS
	Ant2	2437	15.99	<=30	PASS
	total	2437	18.7	<=30	PASS
	Ant1	2462	15.87	<=30	PASS
	Ant2	2462	16.17	<=30	PASS

	total	2462	19.0	<=30	PASS
11ax40MIMO	Ant1	2422	14.23	<=30	PASS
	Ant2	2422	15.33	<=30	PASS
	total	2422	17.8	<=30	PASS
	Ant1	2437	13.85	<=30	PASS
	Ant2	2437	15.48	<=30	PASS
	total	2437	17.8	<=30	PASS
	Ant1	2452	13.86	<=30	PASS
	Ant2	2452	14.90	<=30	PASS
	total	2452	17.4	<=30	PASS

AppendixC: Maximum power spectral density

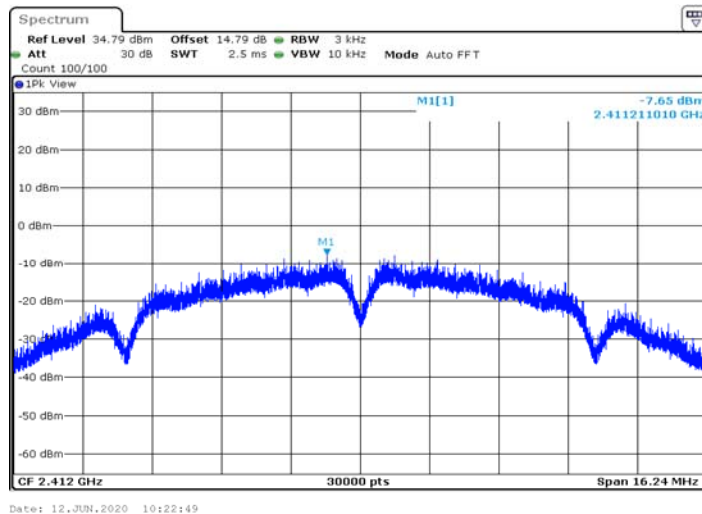
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.65	<=8	PASS
	Ant2	2412	-9.83	<=8	PASS
	Ant1	2437	-10.12	<=8	PASS
	Ant2	2437	-9.9	<=8	PASS
	Ant1	2462	-9.93	<=8	PASS
	Ant2	2462	-9.94	<=8	PASS
11G	Ant1	2412	-10.89	<=8	PASS
	Ant2	2412	-12.21	<=8	PASS
	Ant1	2437	-11.79	<=8	PASS
	Ant2	2437	-12.42	<=8	PASS
	Ant1	2462	-11.7	<=8	PASS
	Ant2	2462	-12.2	<=8	PASS
11N20MIMO	Ant1	2412	-11.59	<=8	PASS
	Ant2	2412	-11.6	<=8	PASS
	total	2412	-8.58	<=8	PASS
	Ant1	2437	-11.31	<=8	PASS
	Ant2	2437	-10.95	<=8	PASS
	total	2437	-8.12	<=8	PASS
	Ant1	2462	-12.16	<=8	PASS
	Ant2	2462	-12.31	<=8	PASS
	total	2462	-9.22	<=8	PASS
11N40MIMO	Ant1	2422	-12.68	<=8	PASS
	Ant2	2422	-15.29	<=8	PASS
	total	2422	-10.78	<=8	PASS
	Ant1	2437	-14.08	<=8	PASS
	Ant2	2437	-13.46	<=8	PASS
	total	2437	-10.75	<=8	PASS
	Ant1	2452	-14.28	<=8	PASS
	Ant2	2452	-14.68	<=8	PASS
	total	2452	-11.47	<=8	PASS
11ax20MIMO	Ant1	2412	-13.74	<=8	PASS
	Ant2	2412	-14.21	<=8	PASS
	total	2412	-10.96	<=8	PASS
	Ant1	2437	-14.35	<=8	PASS
	Ant2	2437	-15.81	<=8	PASS
	total	2437	-12.01	<=8	PASS
	Ant1	2462	-14.15	<=8	PASS
	Ant2	2462	-15.5	<=8	PASS

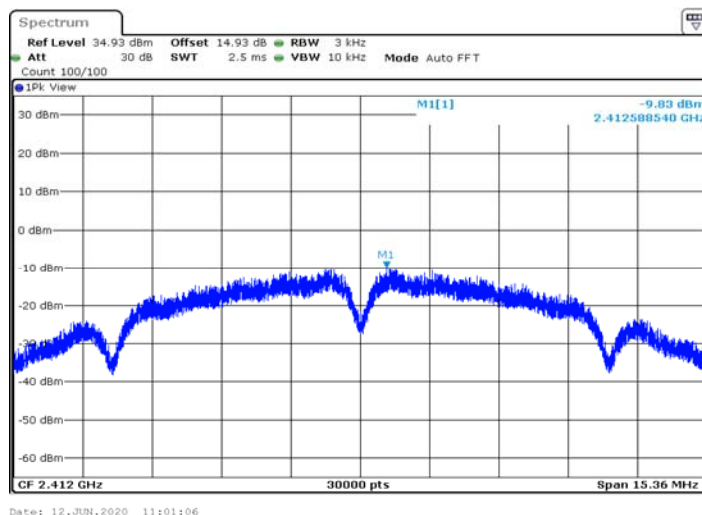
	total	2462	-11.76	<=8	PASS
11ax40MIMO	Ant1	2422	-17.09	<=8	PASS
	Ant2	2422	-17.88	<=8	PASS
	total	2422	-14.46	<=8	PASS
	Ant1	2437	-17.7	<=8	PASS
	Ant2	2437	-18.43	<=8	PASS
	total	2437	-15.04	<=8	PASS
	Ant1	2452	-18.44	<=8	PASS
	Ant2	2452	-18.68	<=8	PASS
	total	2452	-15.55	<=8	PASS

Test Graphs

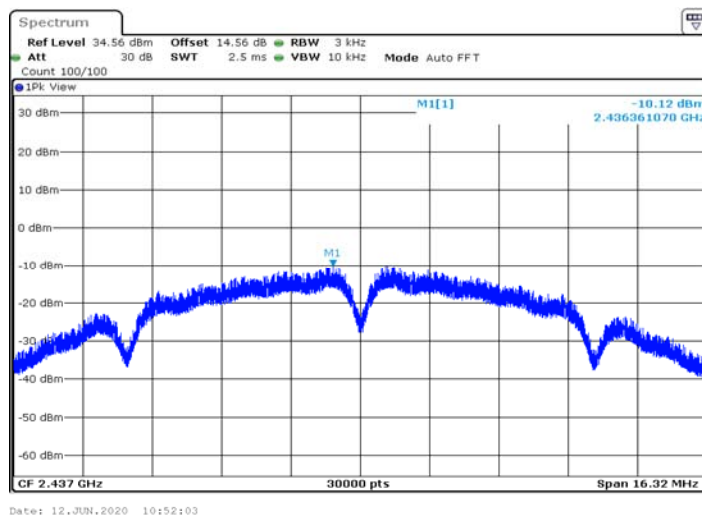
11B_Ant1_2412



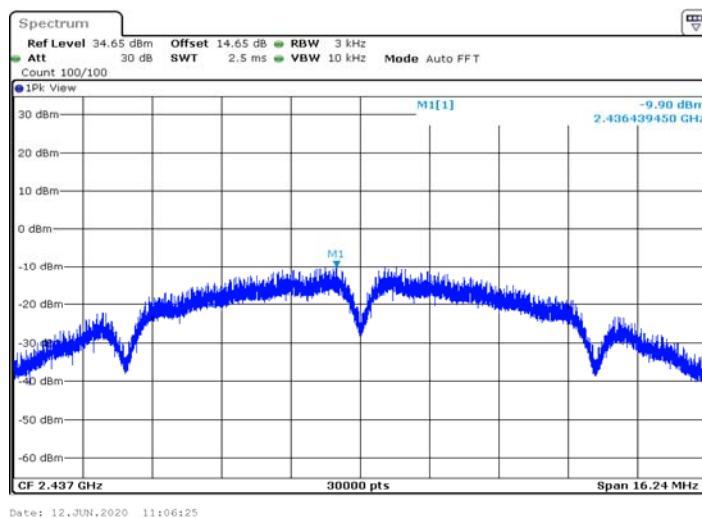
11B_Ant2_2412



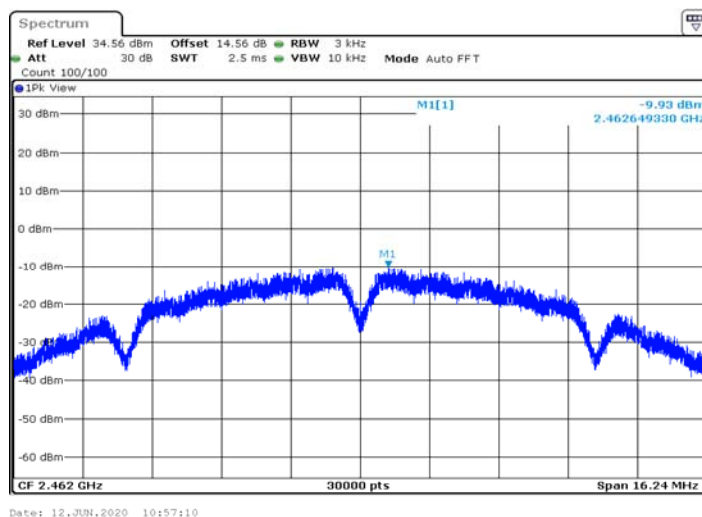
11B_Ant1_2437



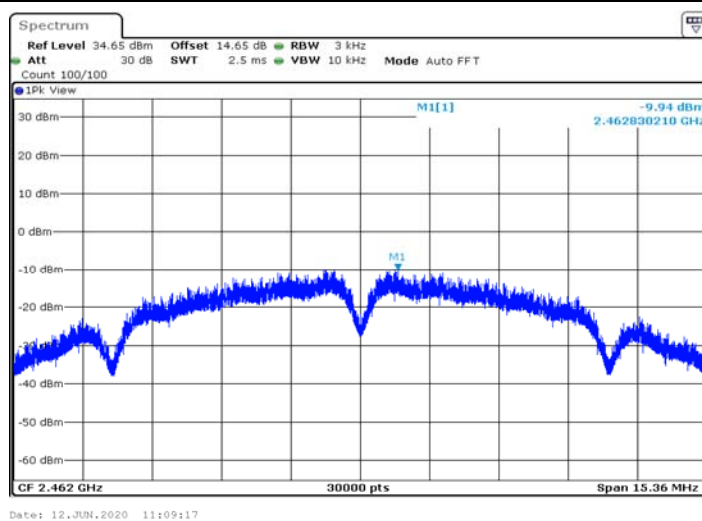
11B_Ant2_2437



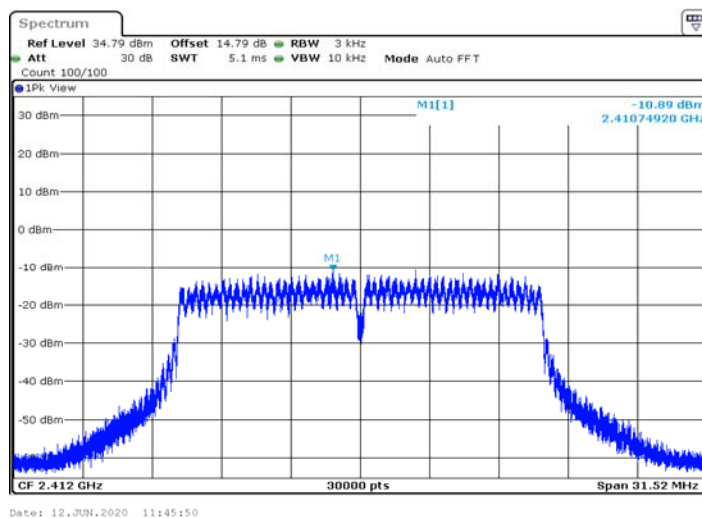
11B_Ant1_2462



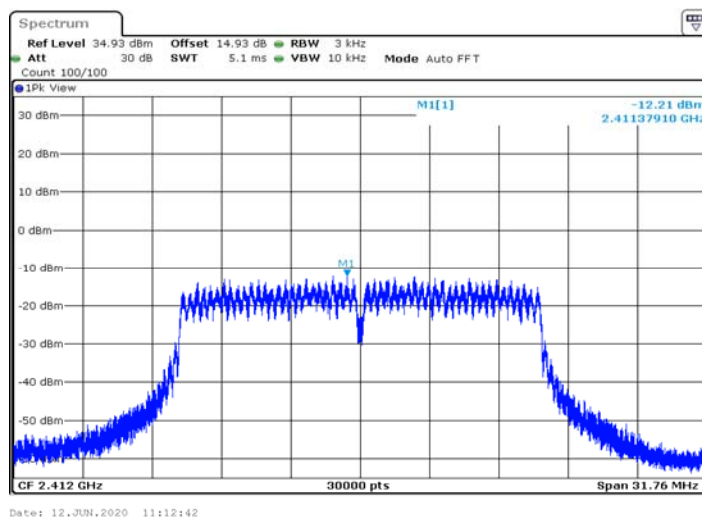
11B_Ant2_2462



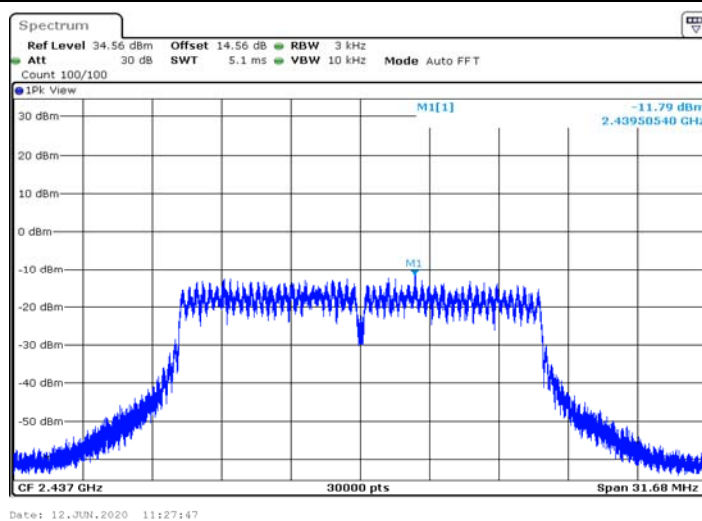
11G_Ant1_2412



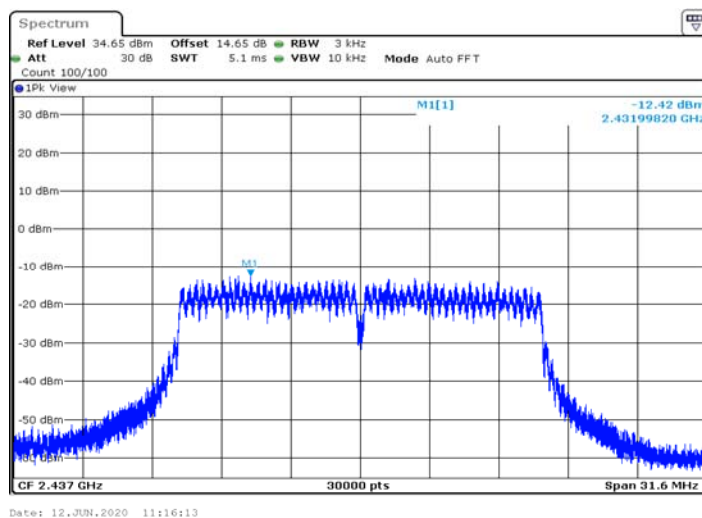
11G_Ant2_2412



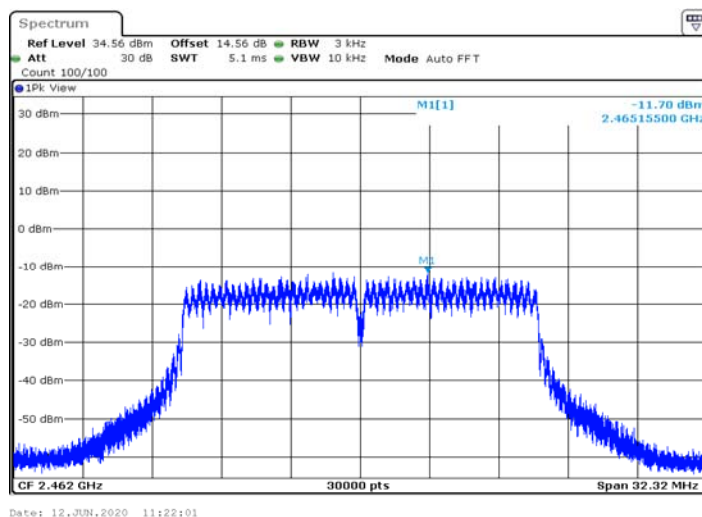
11G_Ant1_2437



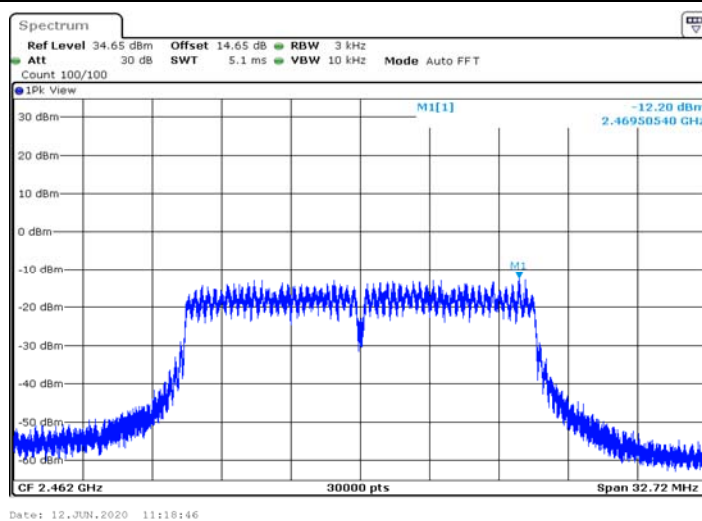
11G_Ant2_2437



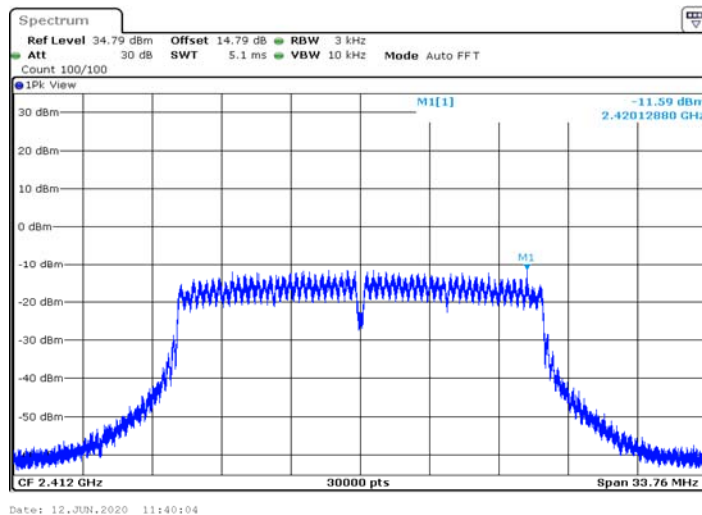
11G_Ant1_2462



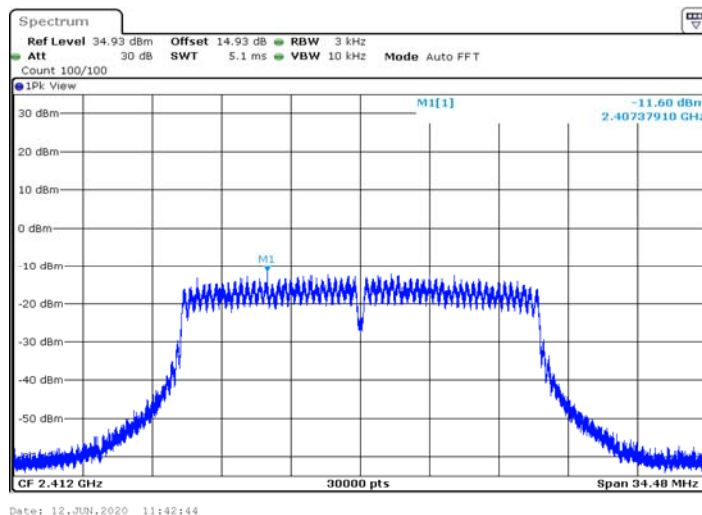
11G_Ant2_2462



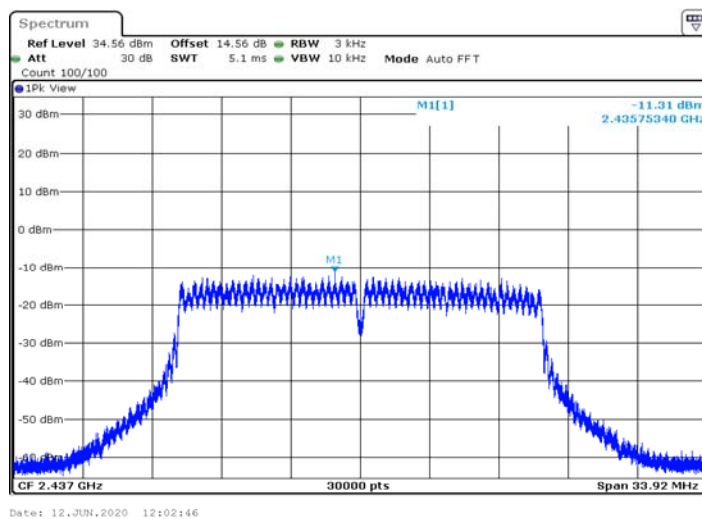
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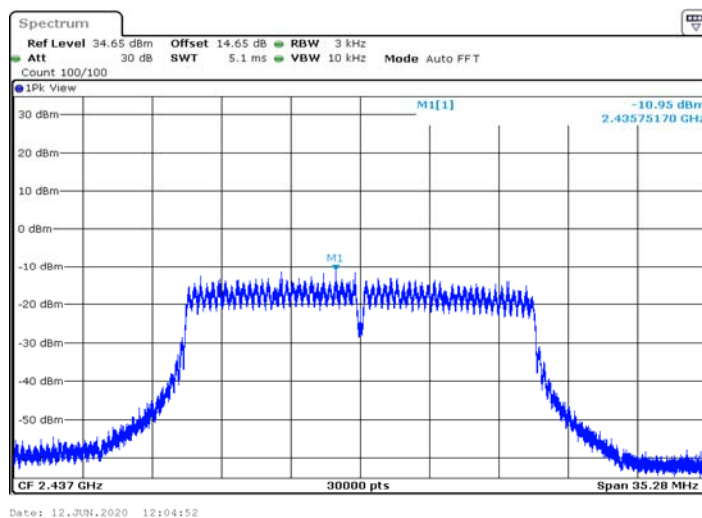
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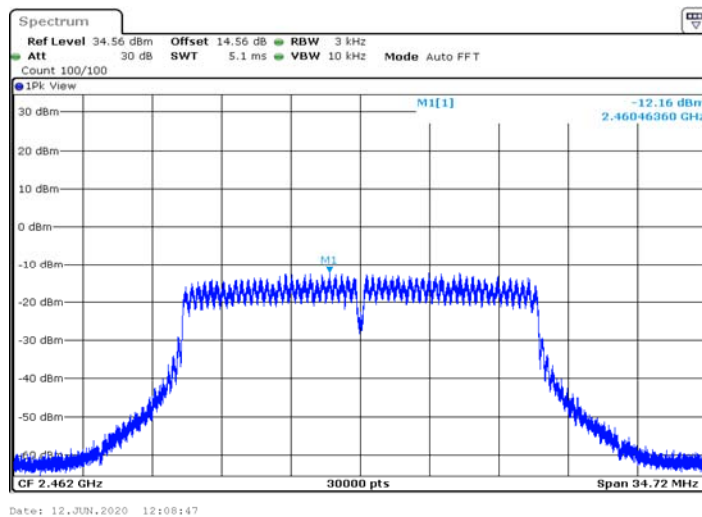
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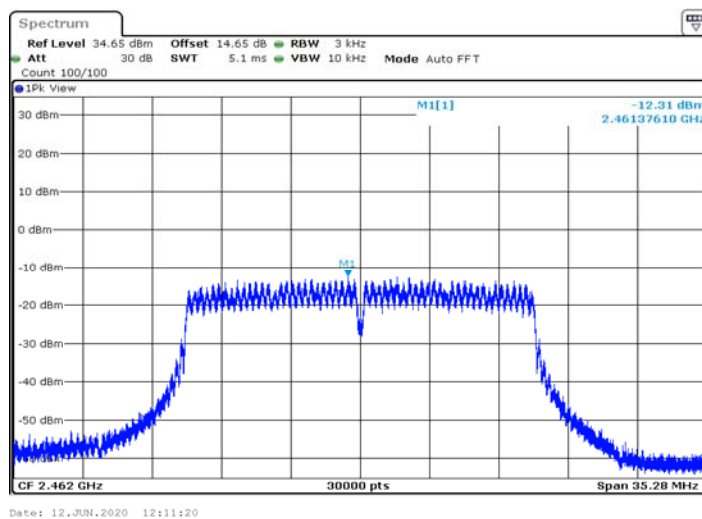
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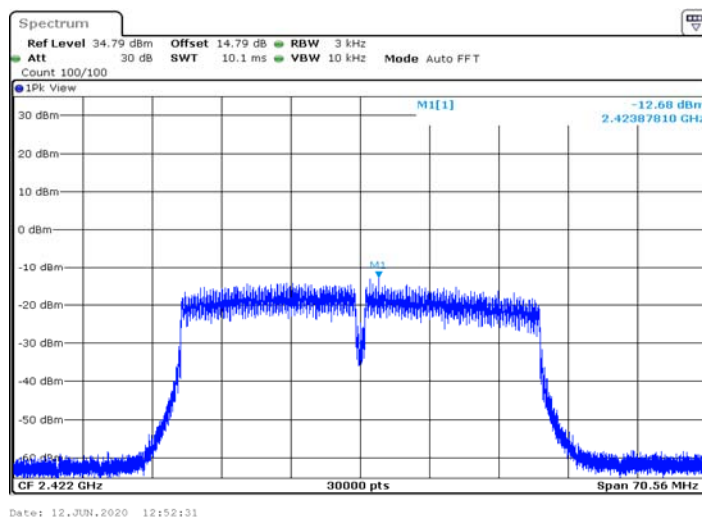
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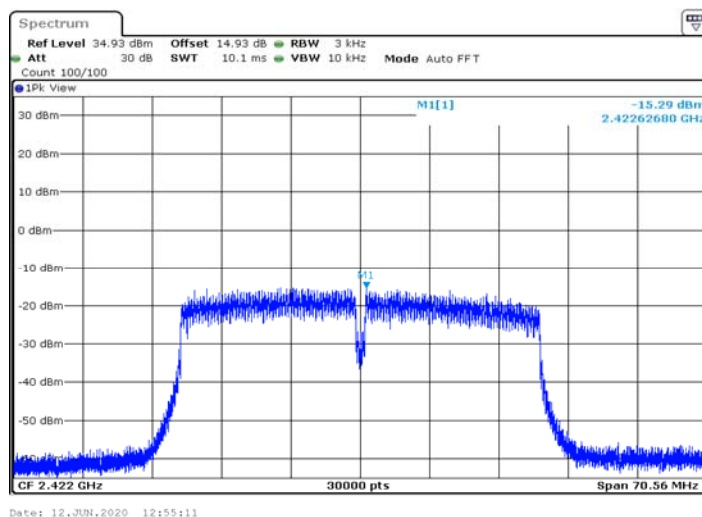
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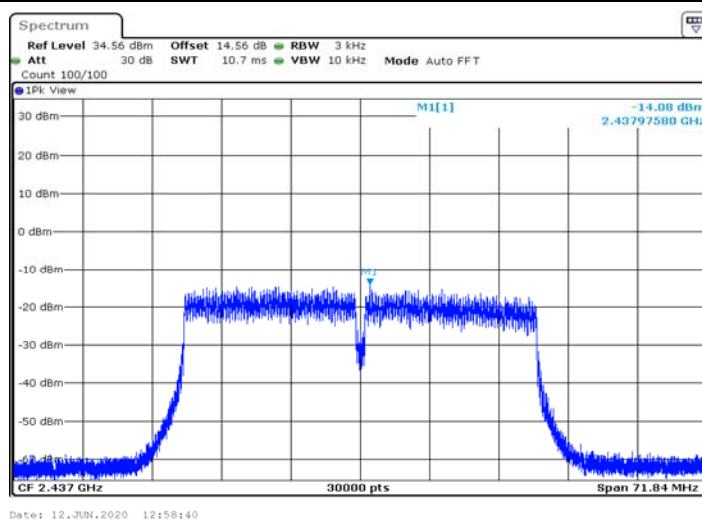
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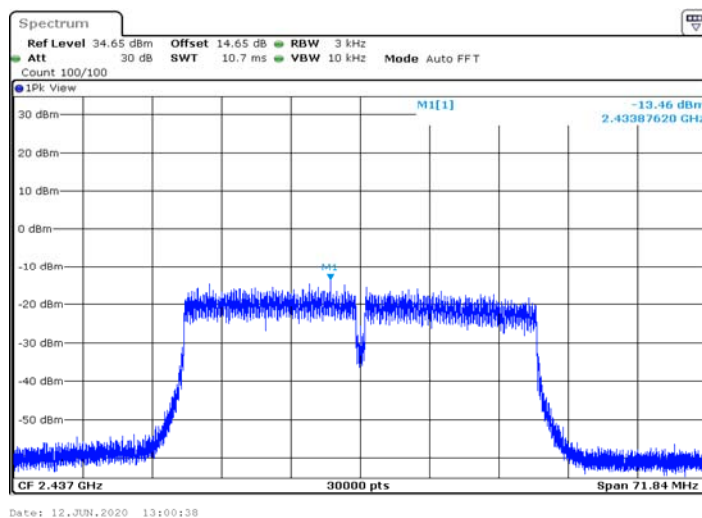
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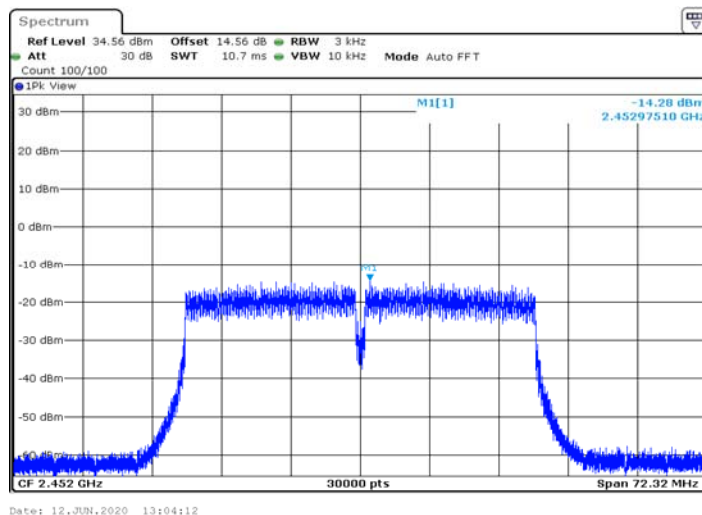
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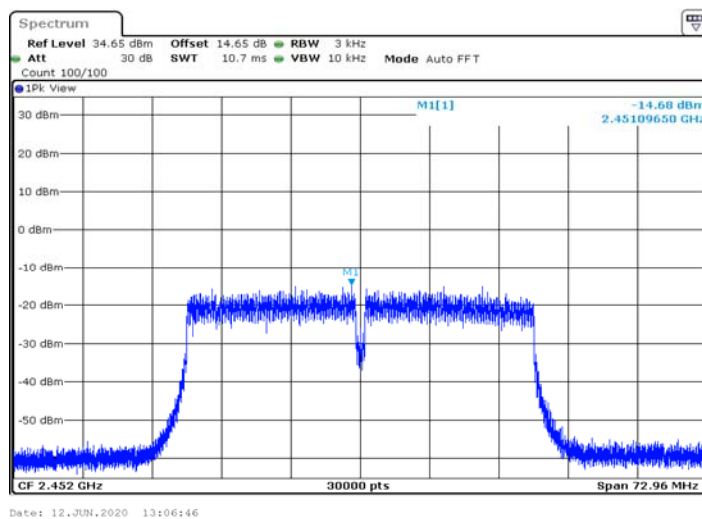
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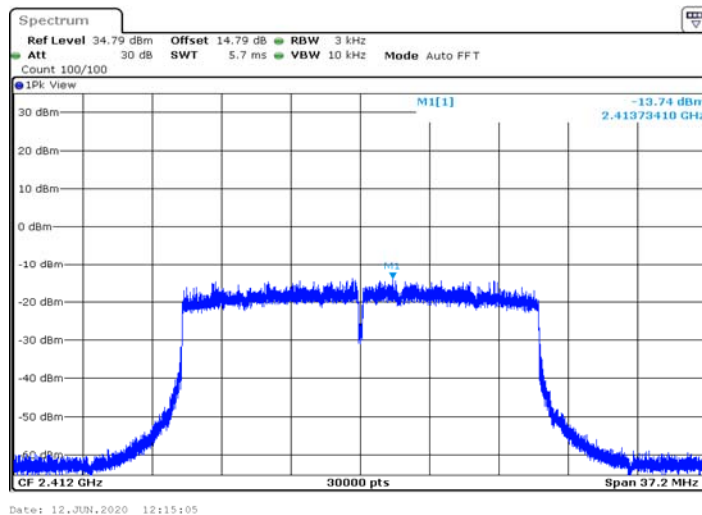
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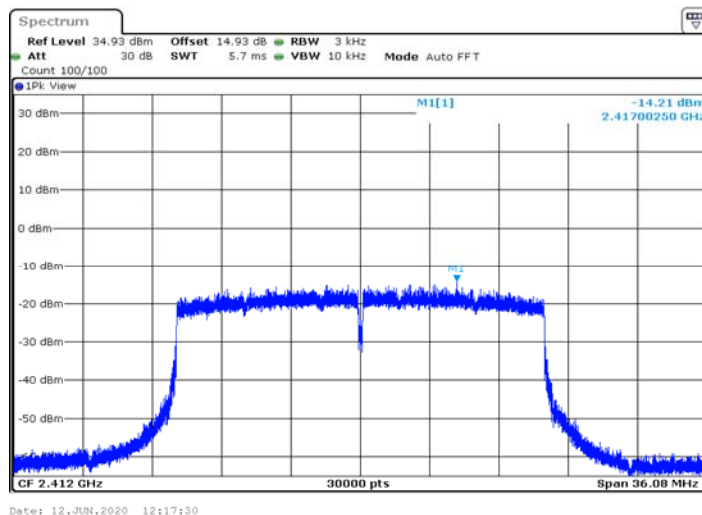
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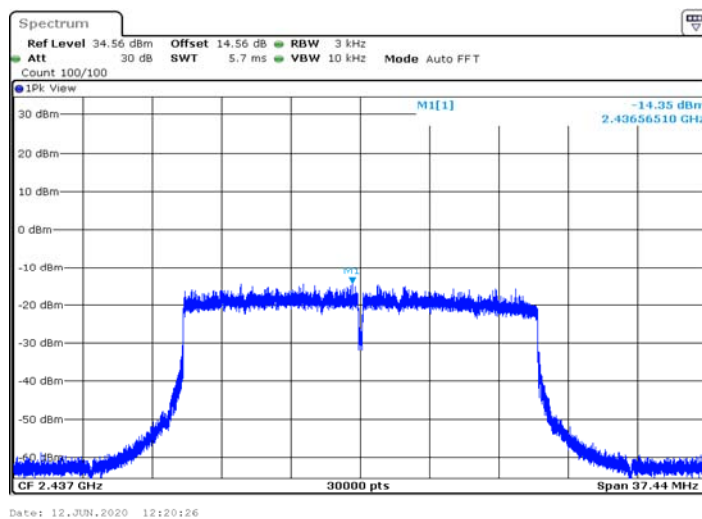
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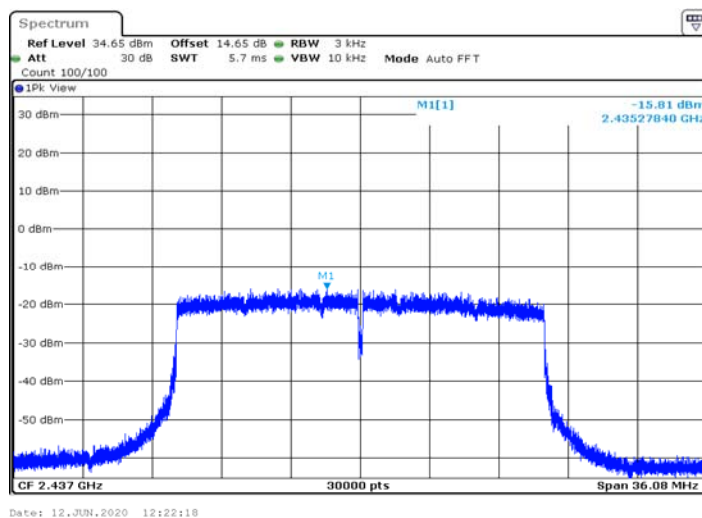
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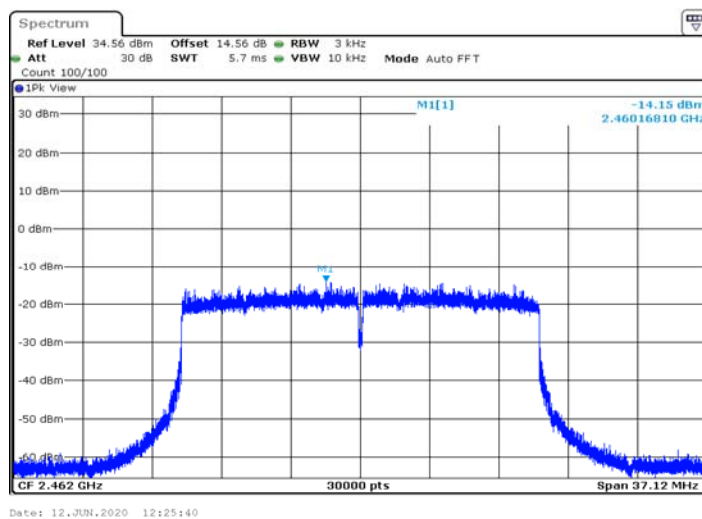
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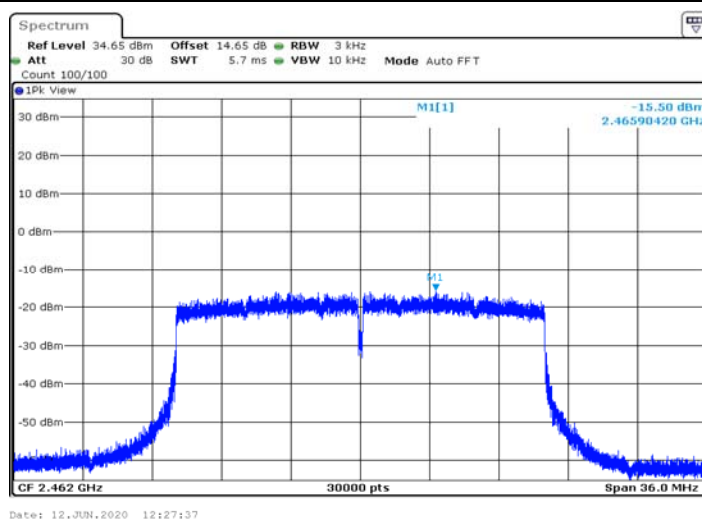
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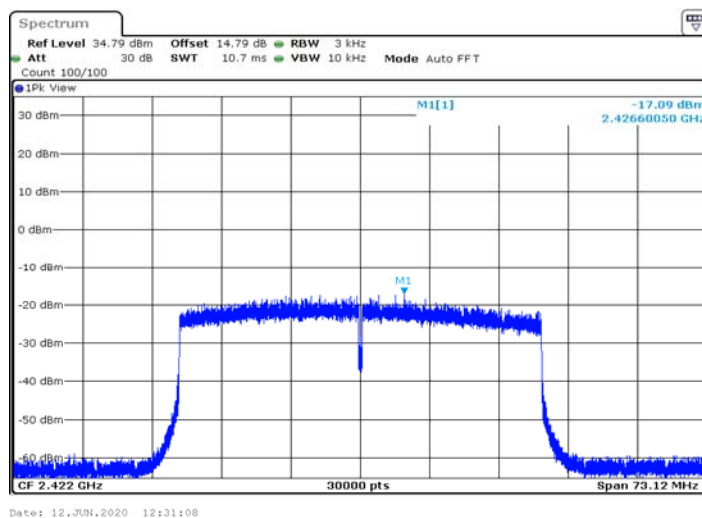
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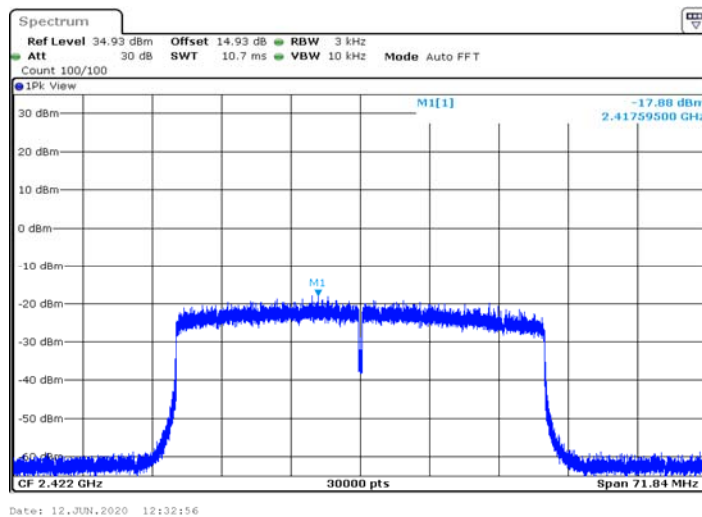
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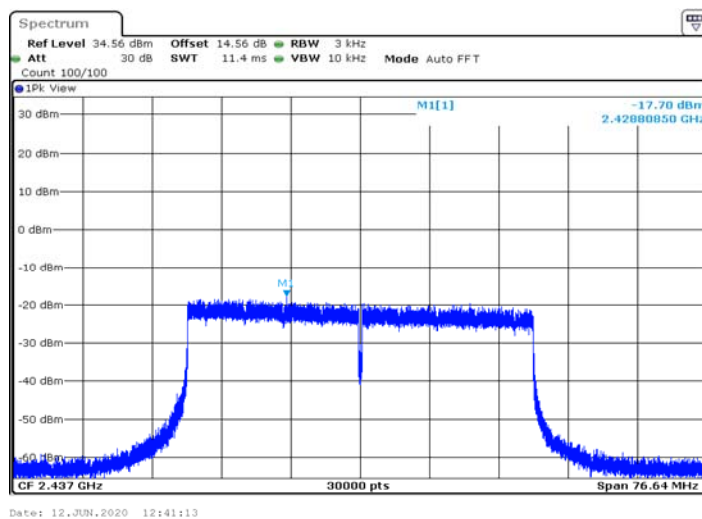
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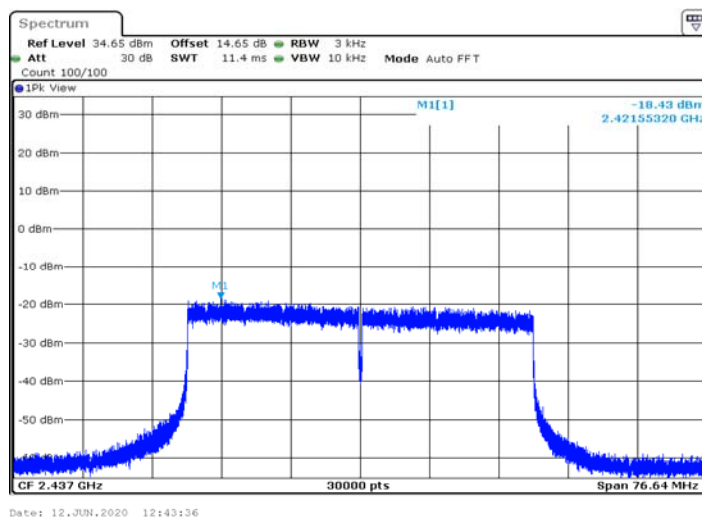
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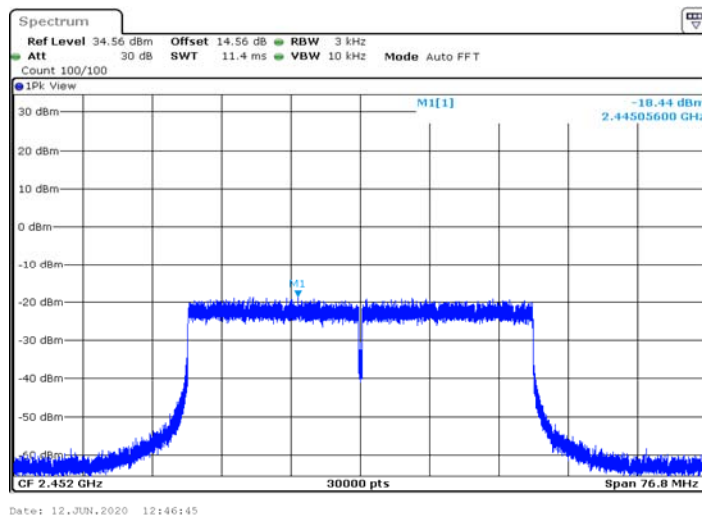
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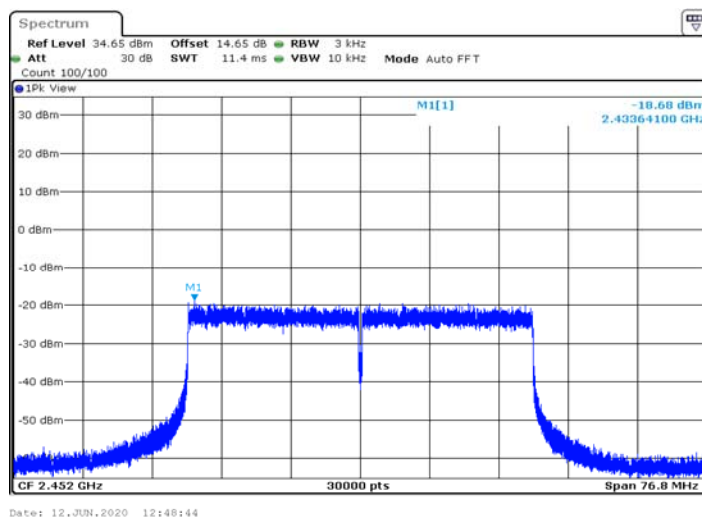
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11ax40MIMO_Ant1_2452



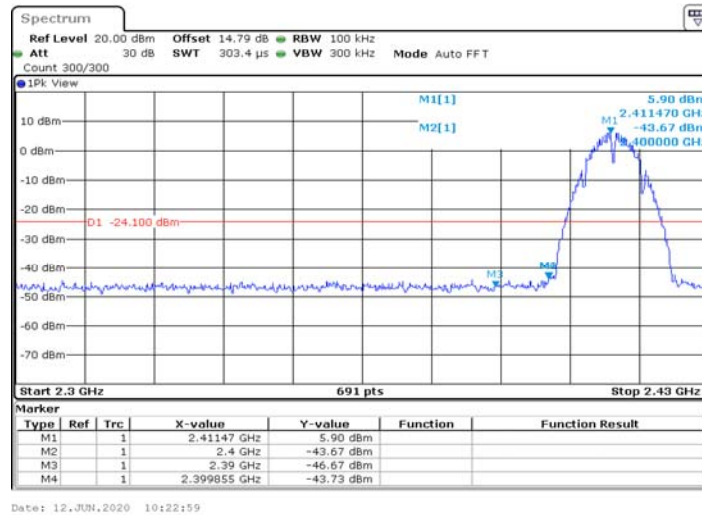
11ax40MIMO_Ant2_2452



AppendixD:Band edge measurements

Test Graphs

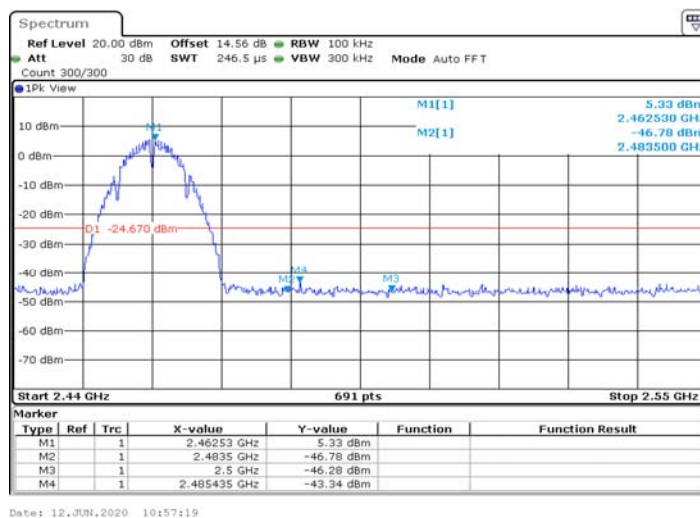
11B_Ant1_Low_2412



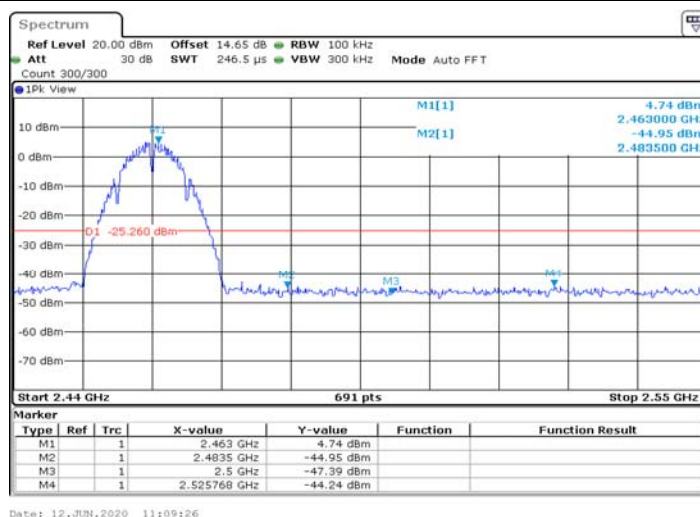
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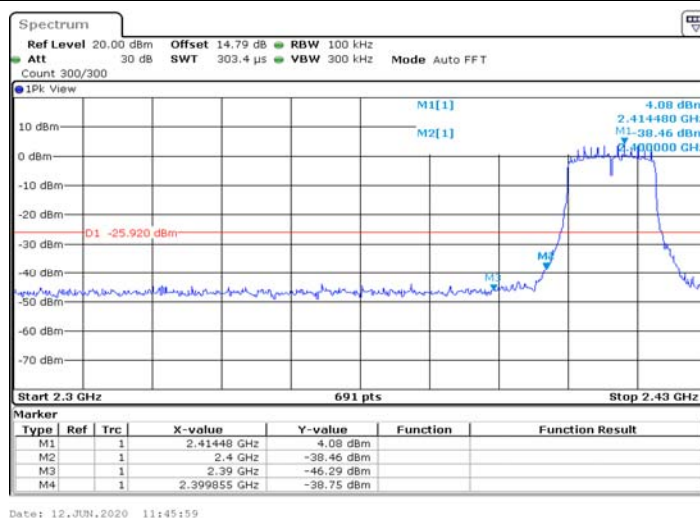
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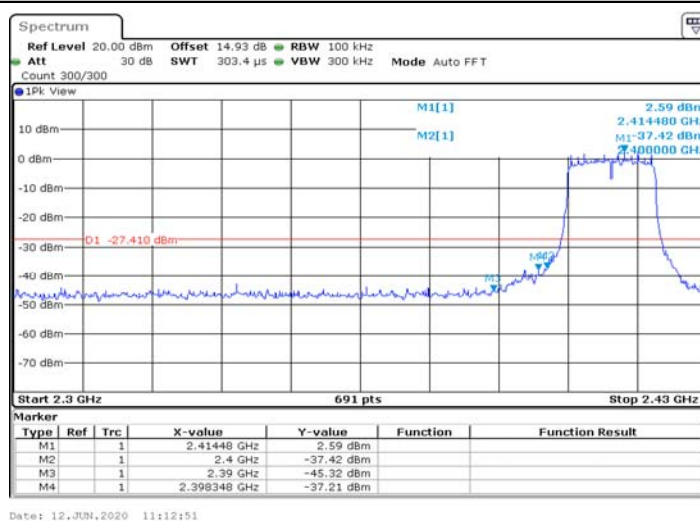
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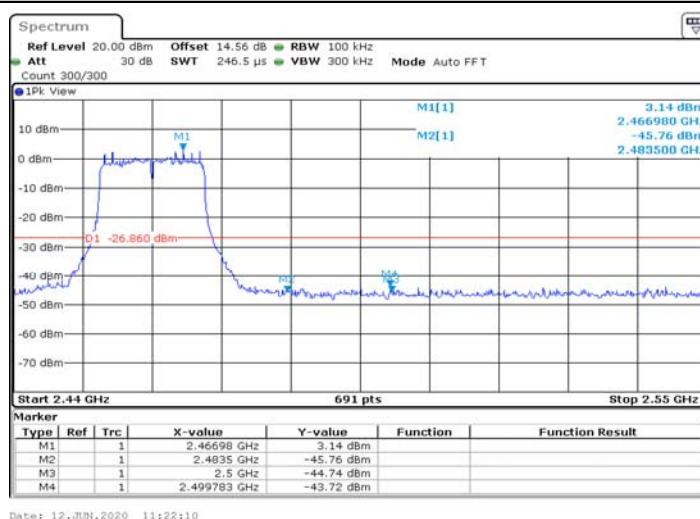
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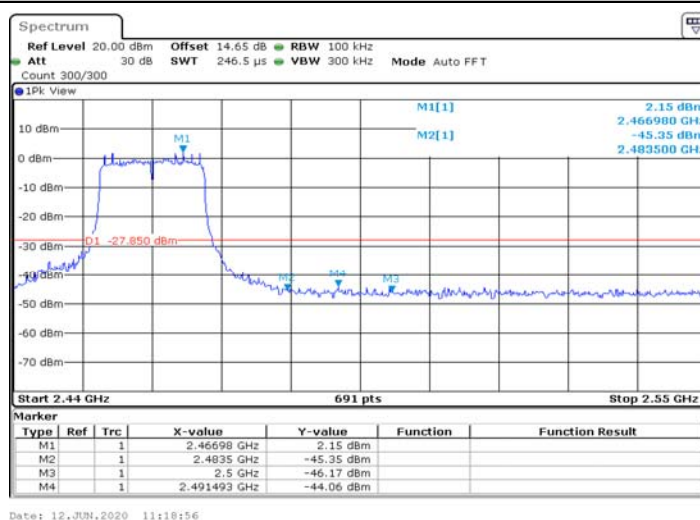
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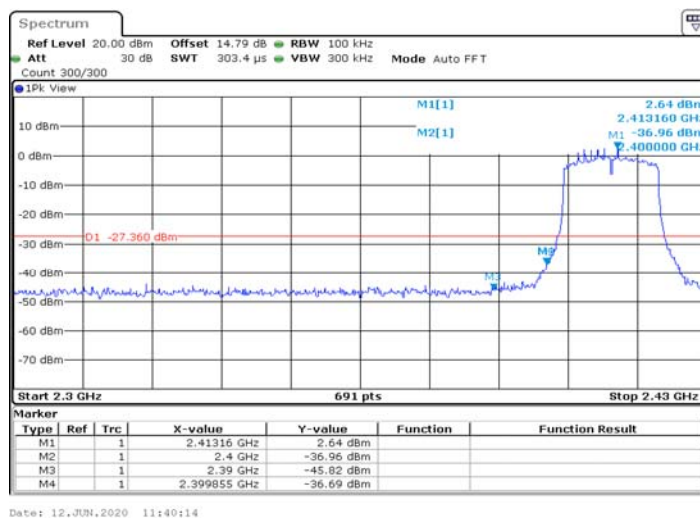
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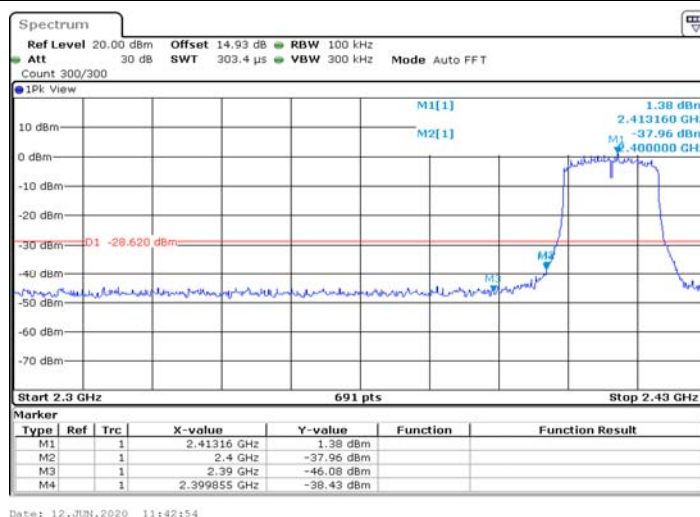
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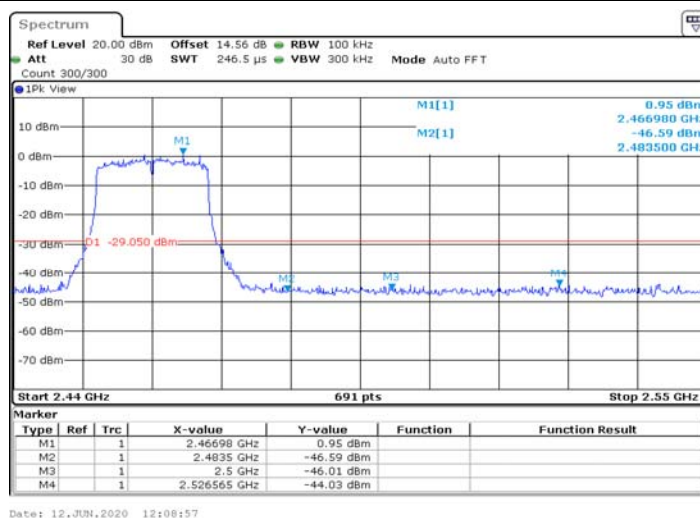
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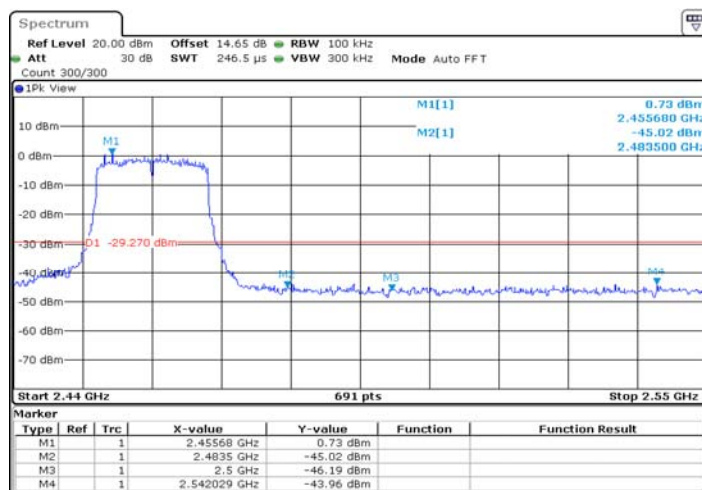
11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_High_2462

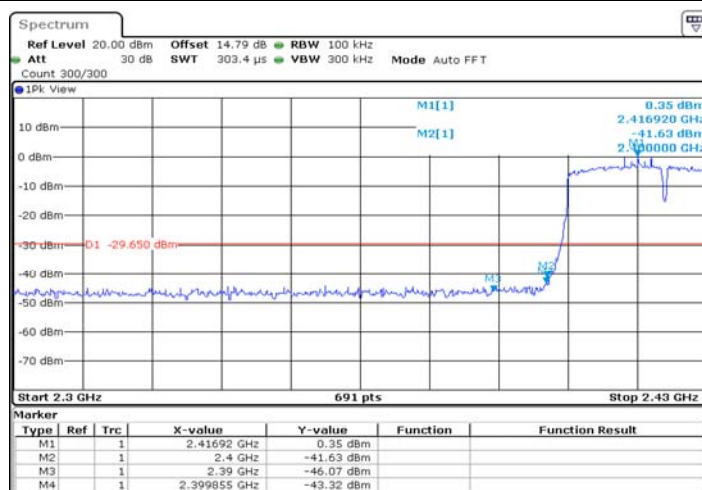


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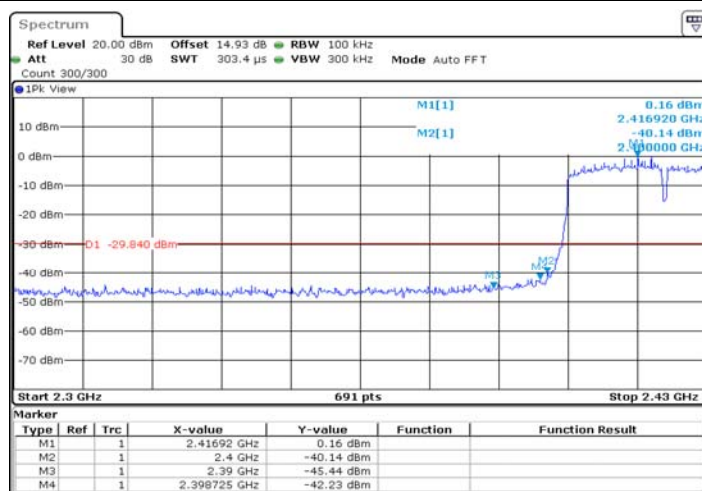
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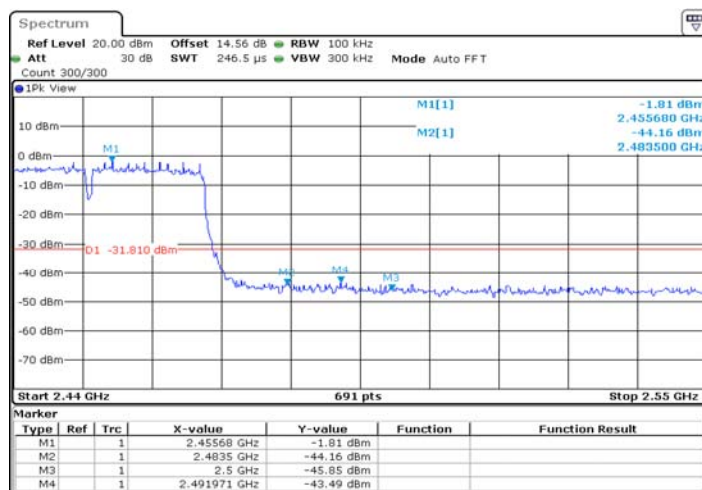
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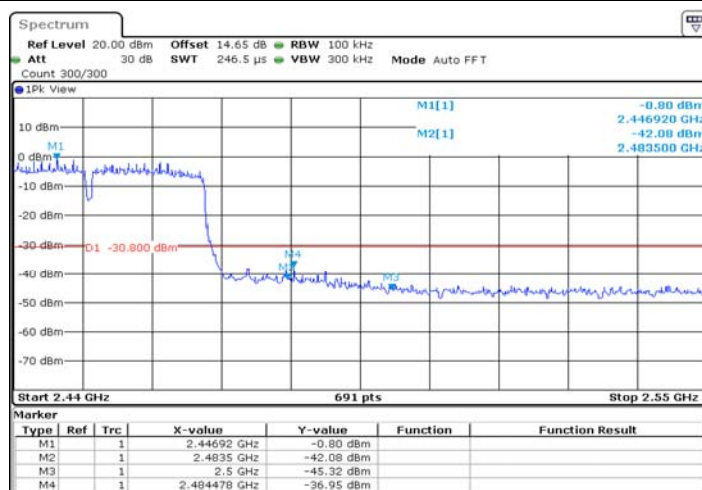
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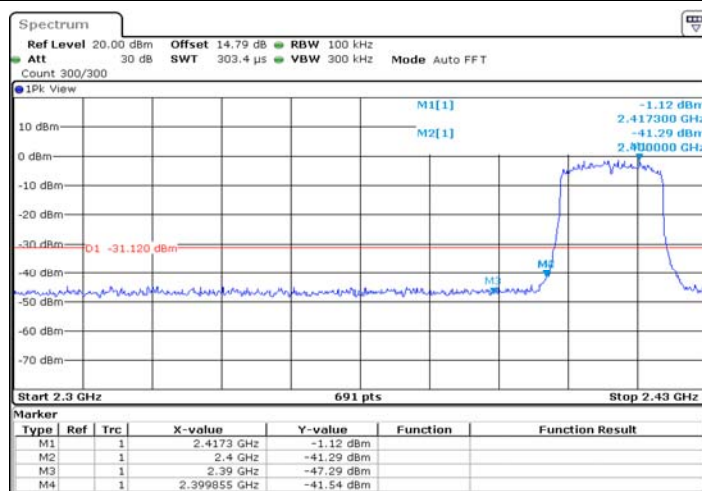
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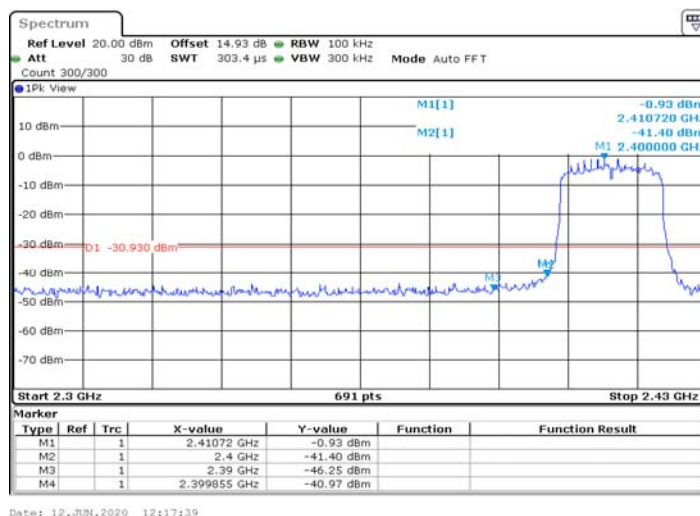
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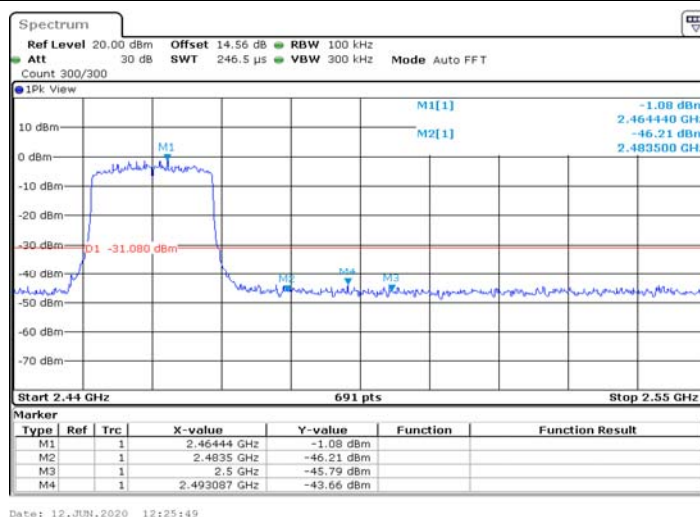


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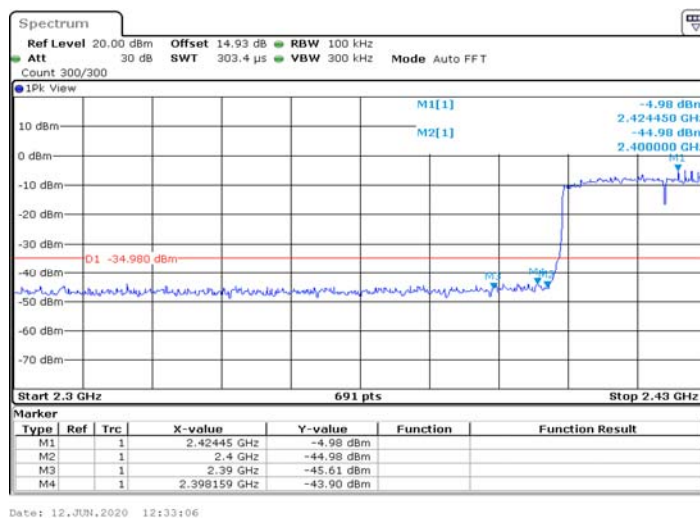
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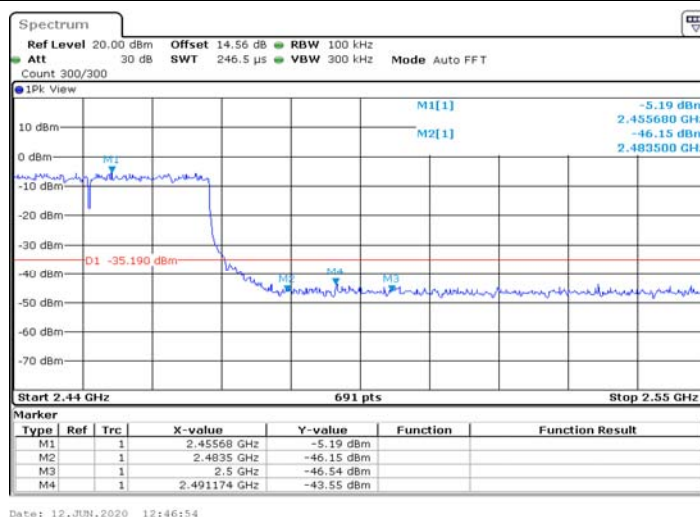
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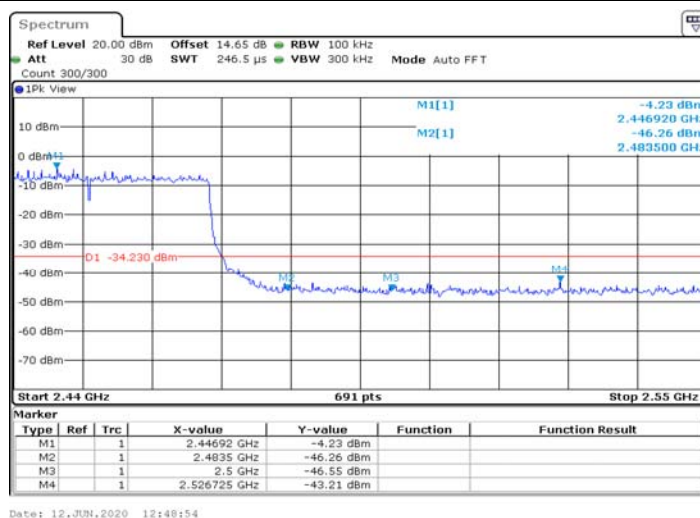
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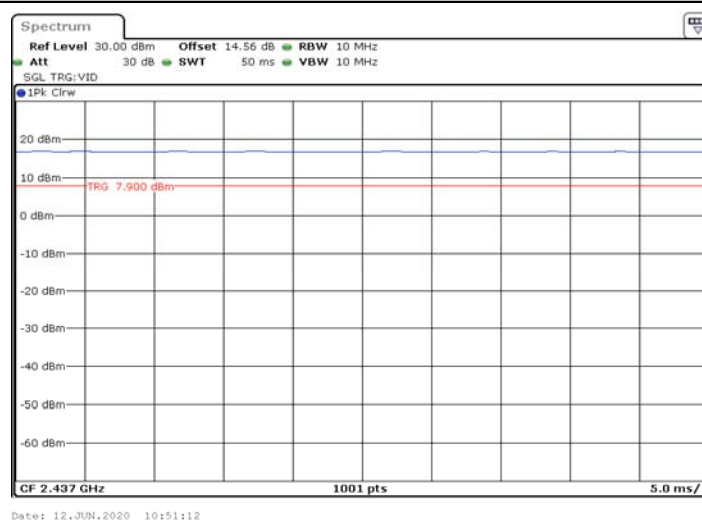
AppendixE: DutyCycle

Test Result

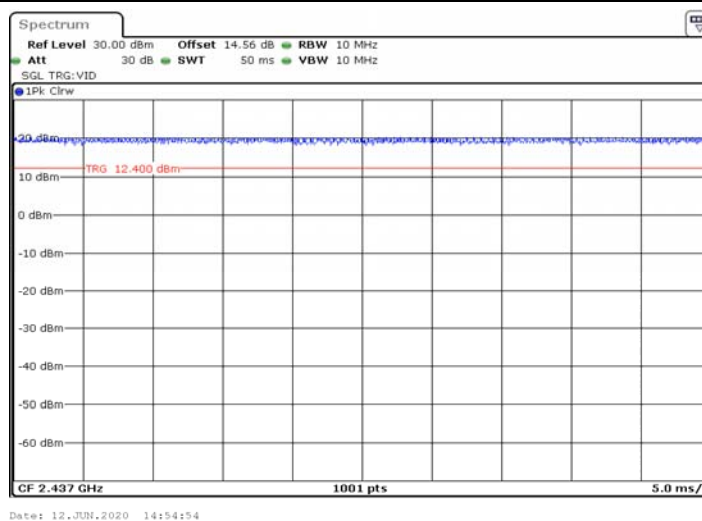
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	50.00	50.00	100.00
11G	Ant1	2437	50.00	50.00	100.00
11N20MIMO	Ant1	2437	50.00	50.00	100.00
11N40MIMO	Ant1	2437	50.00	50.00	100.00
11ax20MIMO	Ant1	2437	50.00	50.00	100.00
11ax40MIMO	Ant1	2437	50.00	50.00	100.00

Test Graphs

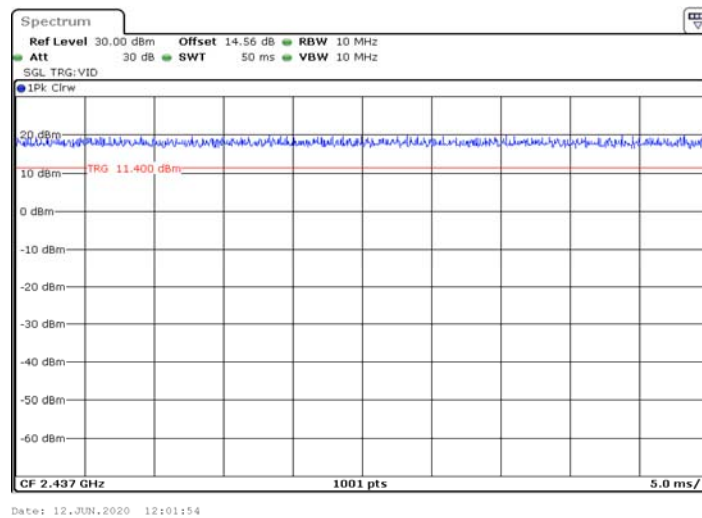
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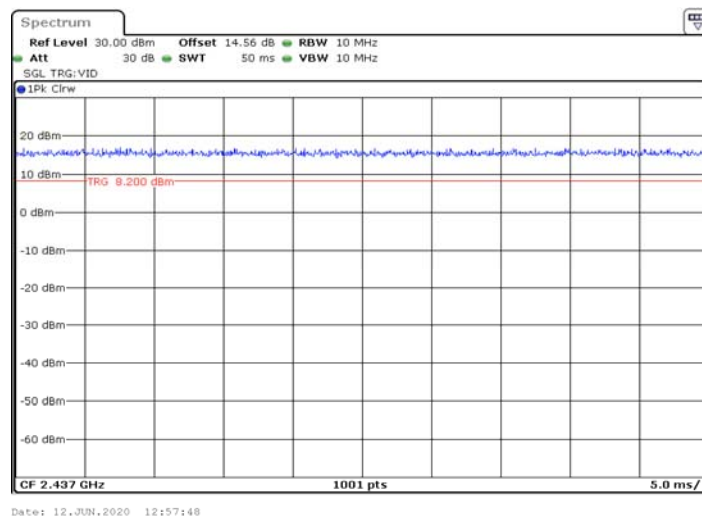
11G_Ant1_2437



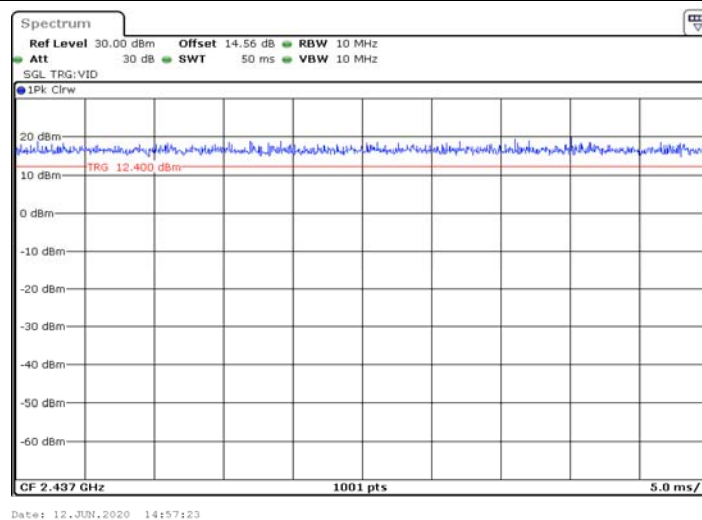
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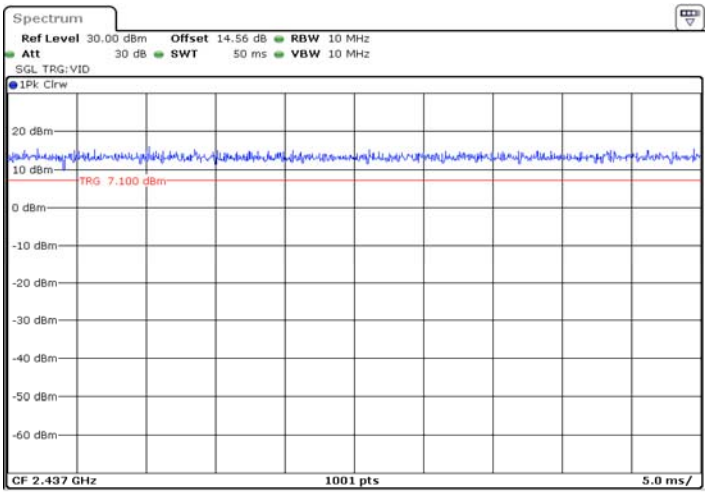
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11ax20MIMO_Ant1_2437



11ax40MIMO_Ant1_2437



Date: 12 JUN 2020 12:40:22