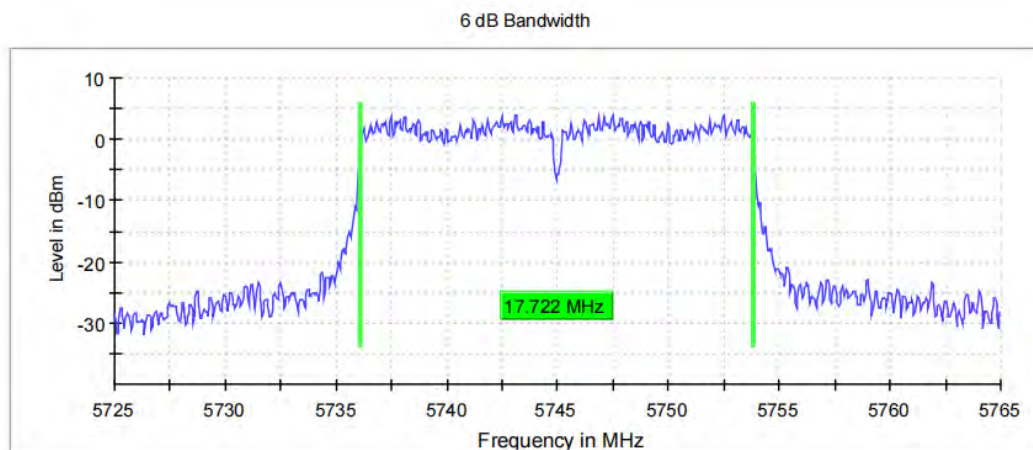
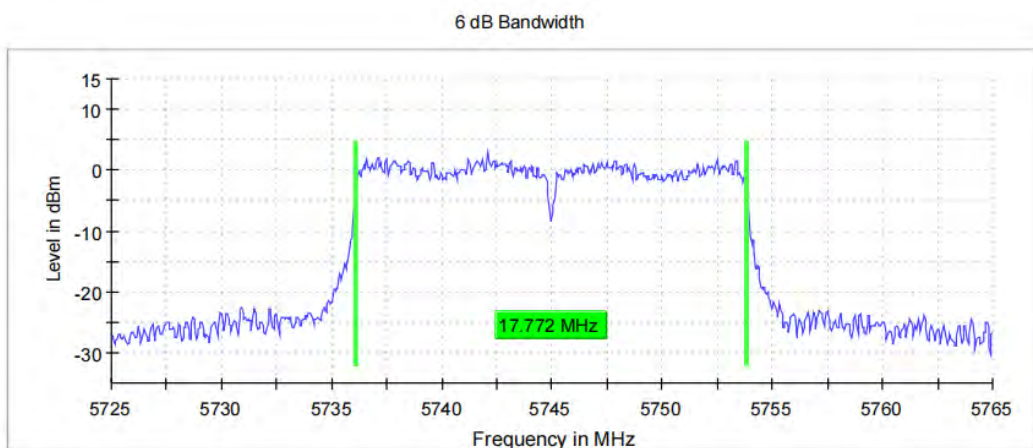




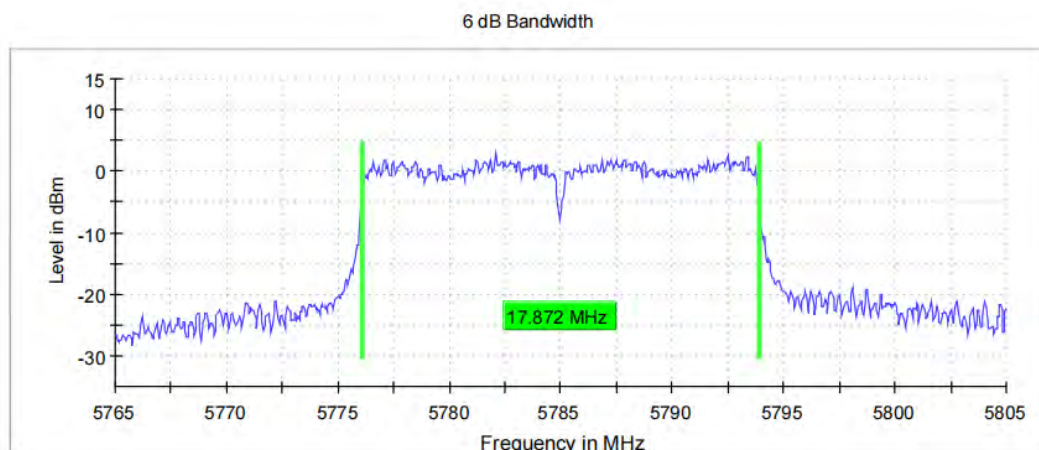
11N20-MIMO_Ant1_5745



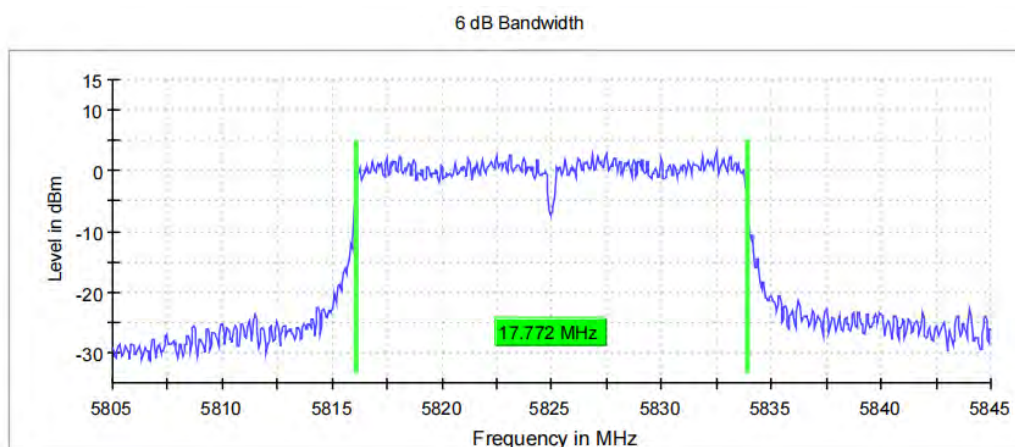
11N20-MIMO_Ant0_5785



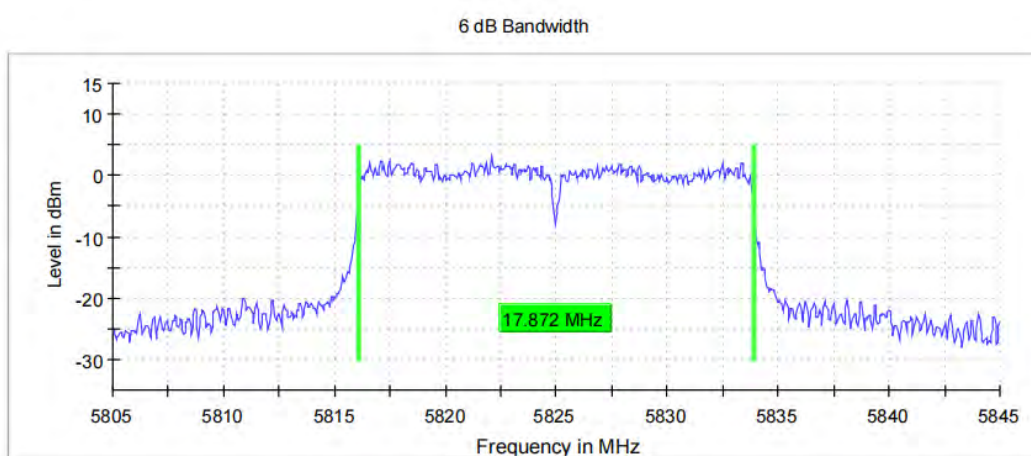
11N20-MIMO_Ant1_5785



11N20-MIMO_Ant1_5825

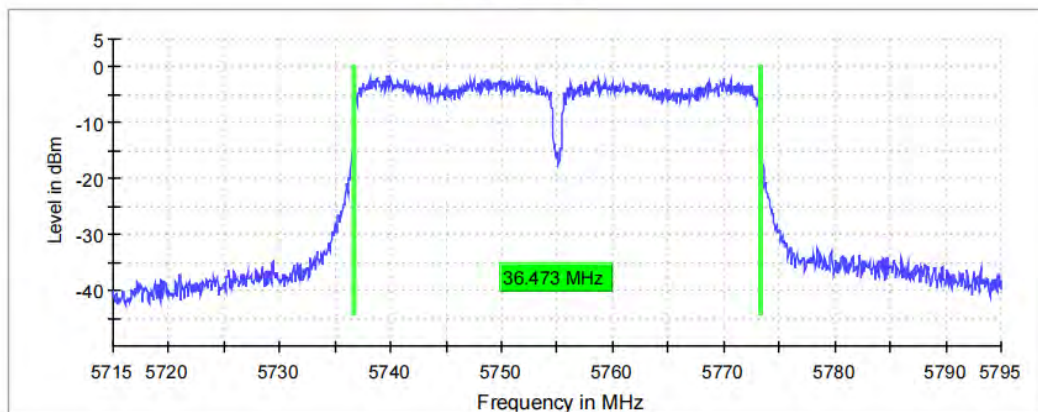


11N20-MIMO_Ant1_5825



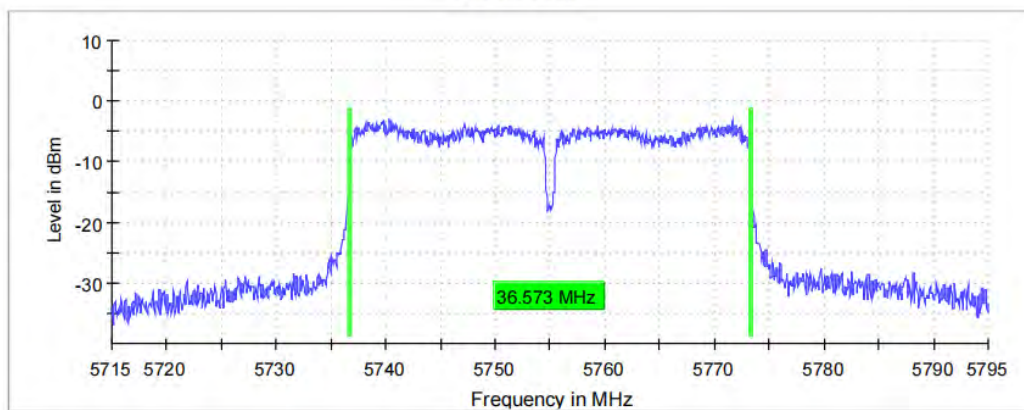
11N40-MIMO_Ant0_5755

6 dB Bandwidth



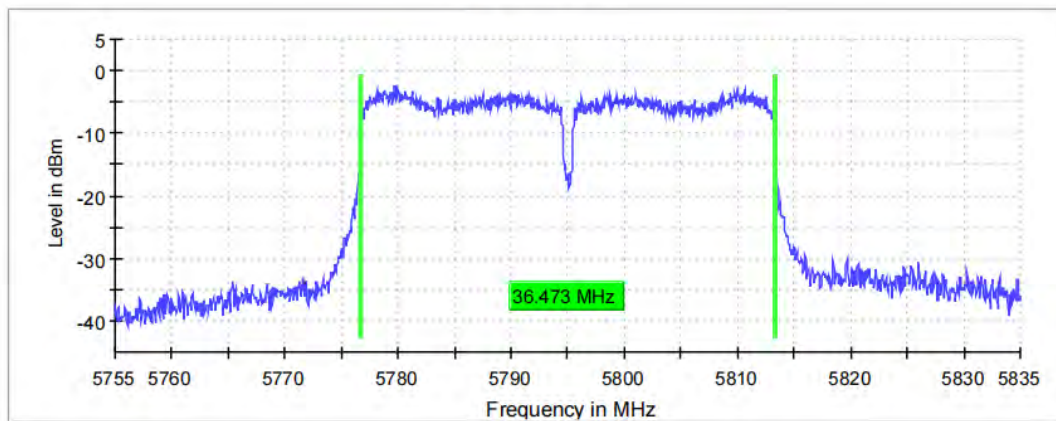
11N40-MIMO_Ant1_5755

6 dB Bandwidth

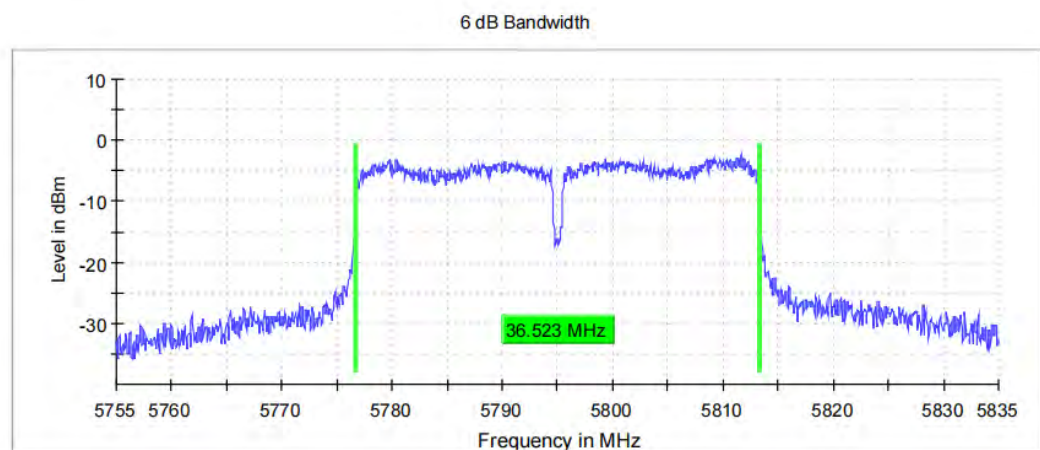


11N40-MIMO_Ant0_5795

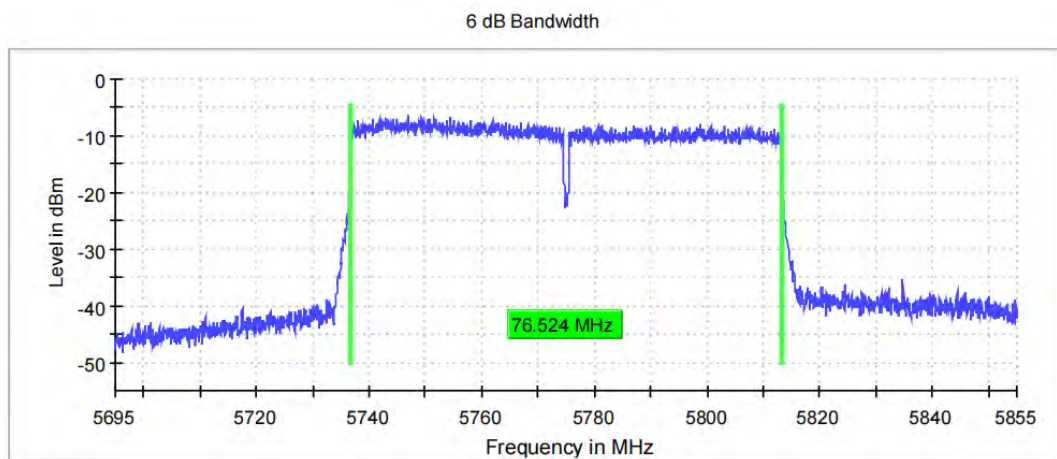
6 dB Bandwidth



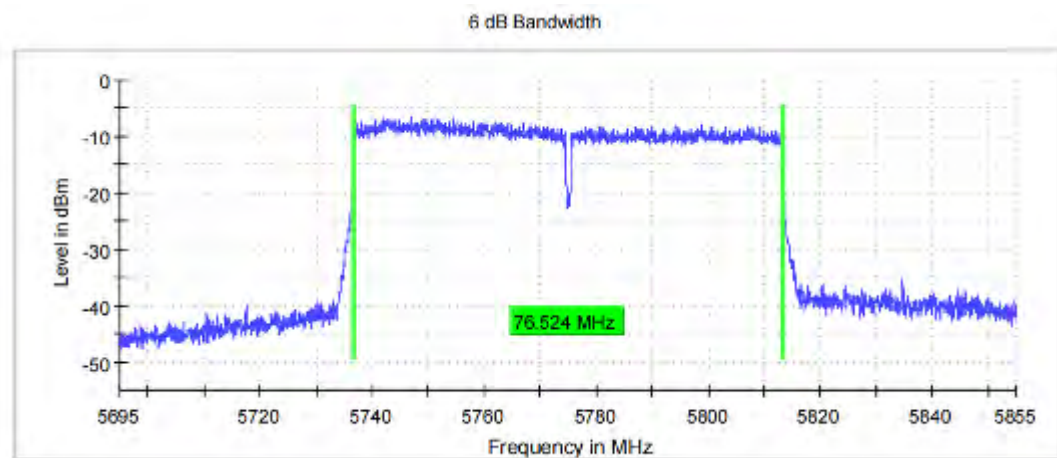
11N40-MIMO_Ant1_5795



11AC80-MIMO_Ant0_5775



11AC80-MIMO_Ant1_5775



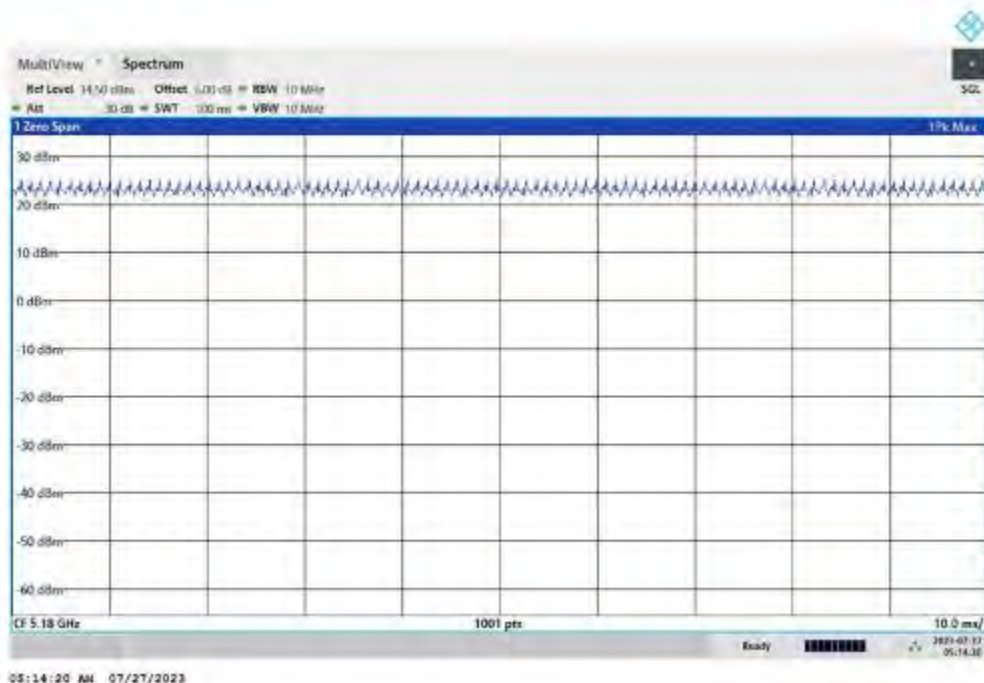
DUTY CYCLE

TEST RESULT

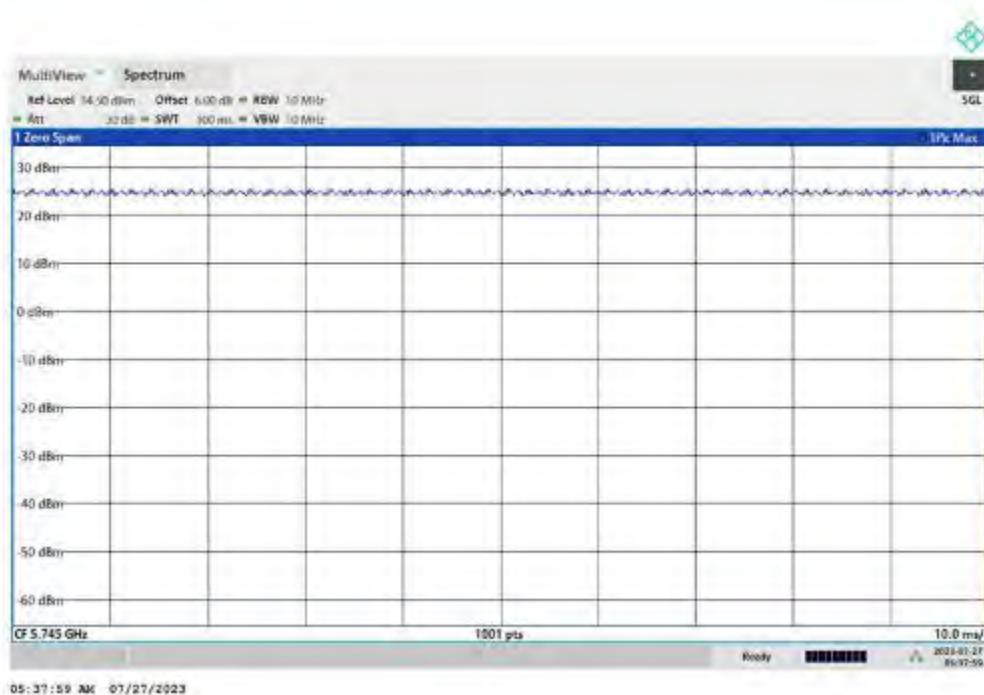
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5180	\	\	100
	Ant0	5745	\	\	100
11N20-MIMO	Ant0	5180	\	\	100
	Ant0	5745	\	\	100
11AC20-MIMO	Ant0	5815	\	\	100
	Ant0	5745	\	\	100
11N40-MIMO	Ant0	5190	\	\	100
	Ant0	5755	\	\	100
11AC40-MIMO	Ant0	5190	\	\	100
	Ant0	5755	\	\	100
11AC80-MIMO	Ant0	5210	\	\	100
	Ant0	5775	\	\	100

Test Graphs

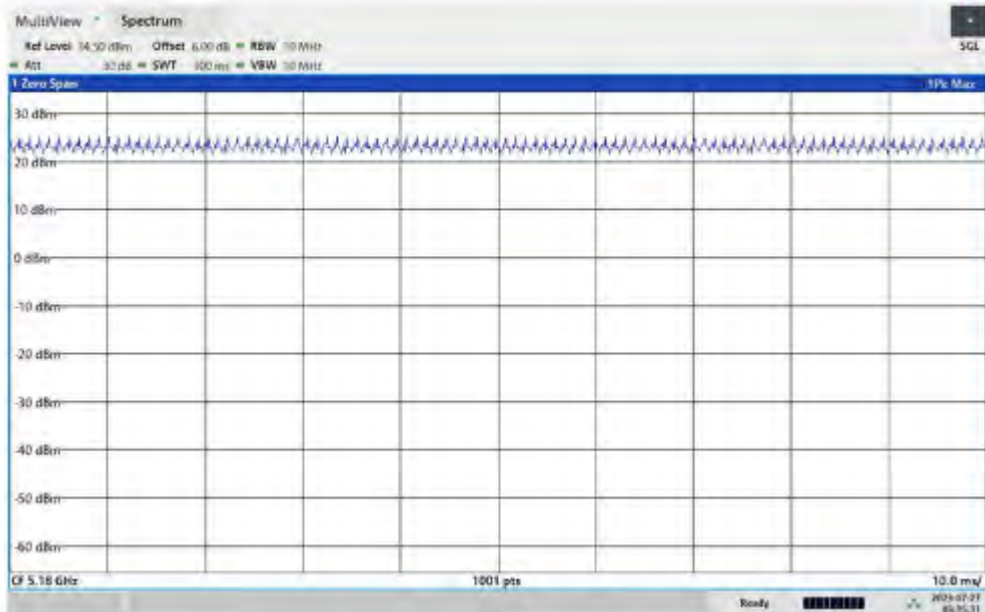
11A-MIMO_Ant0_5180



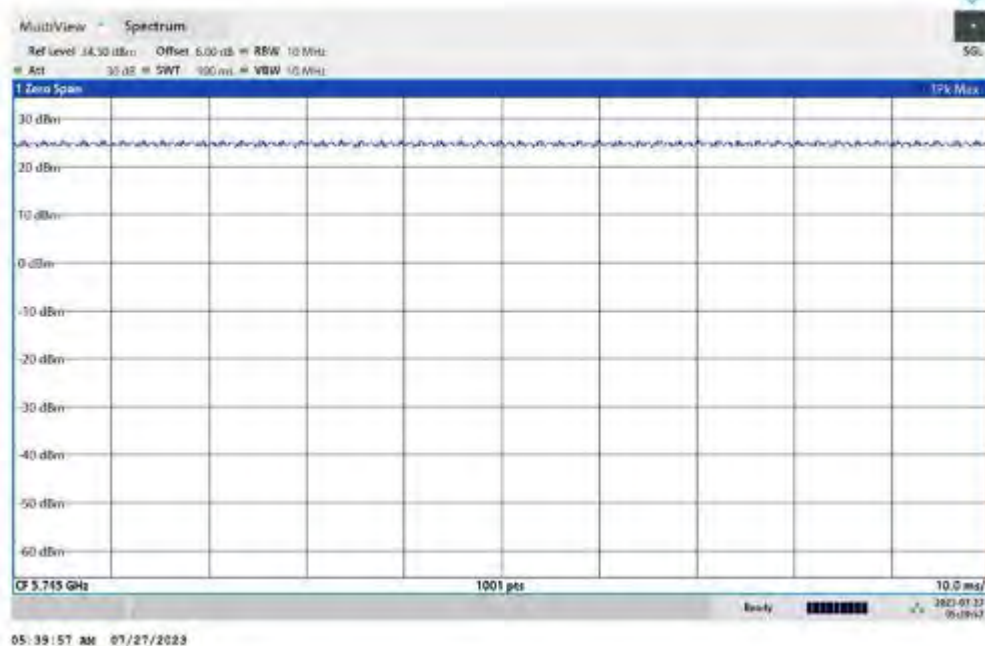
Band4-11A-MIMO_Ant0_5745



11N20-MIMO_Ant0_5180



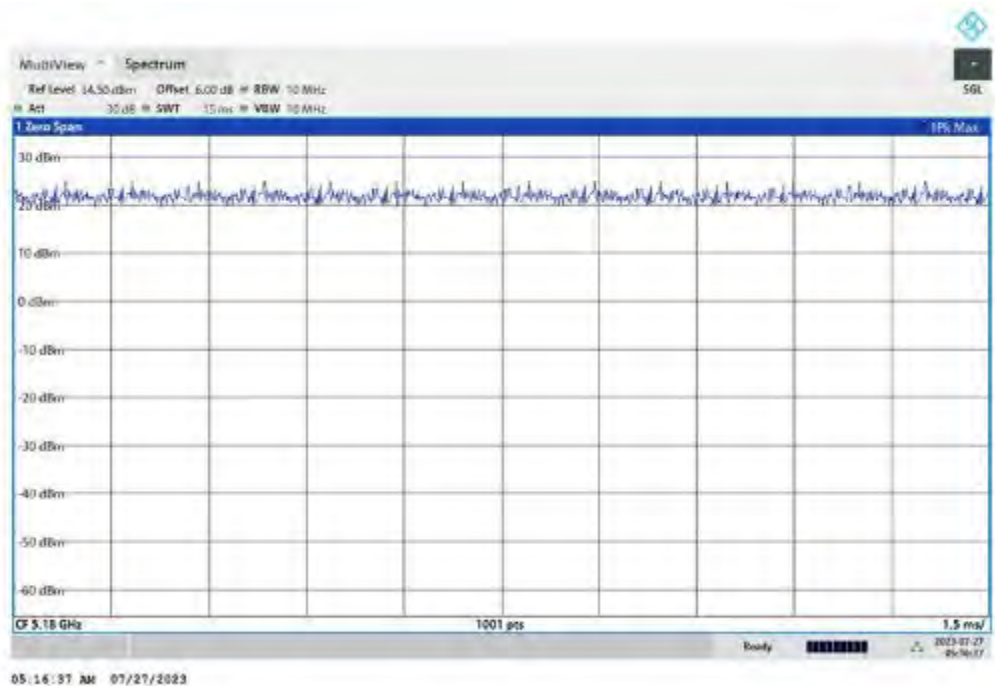
Band4-11N20-MIMO_Ant0_5745



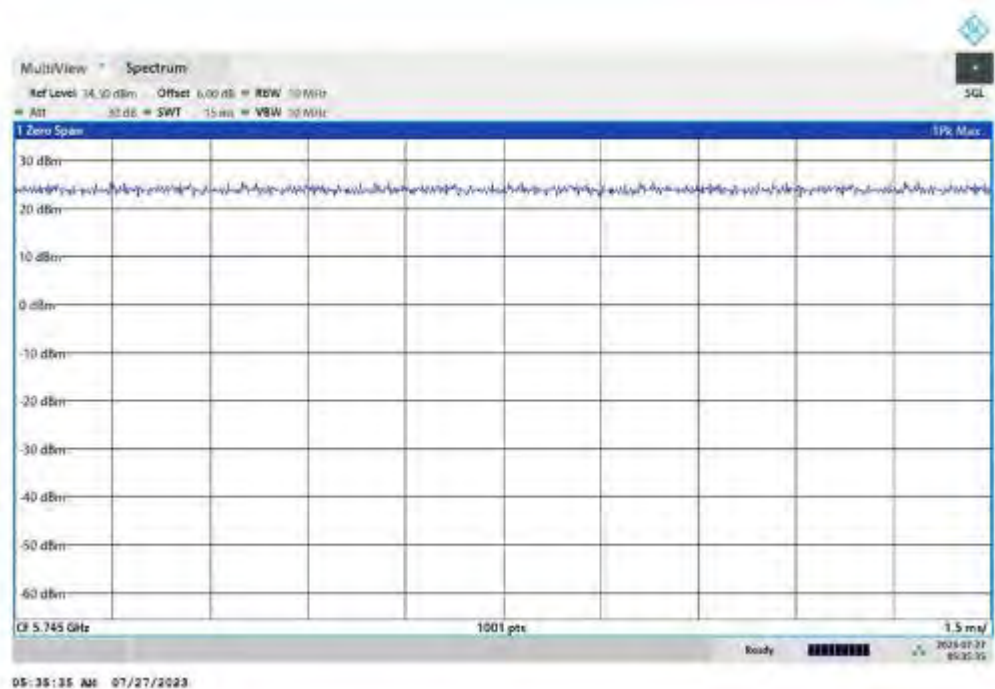
11AC20-MIMO_Ant0_5180



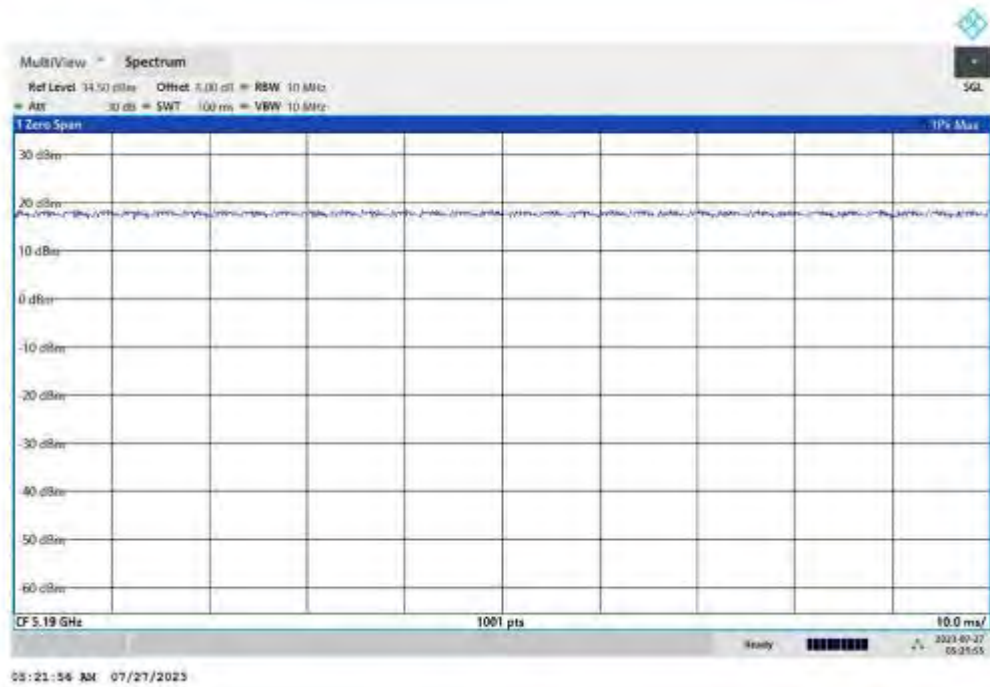
Test Report No.: PSU-QSU2307030110RF07



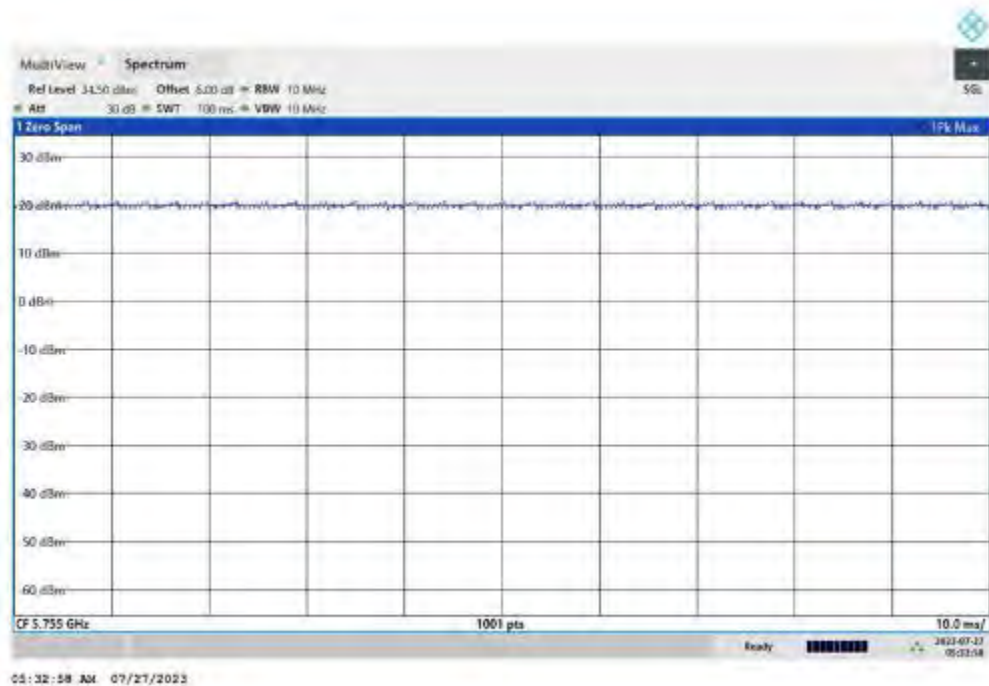
Band4-11AC20-MIMO_Ant0_5745



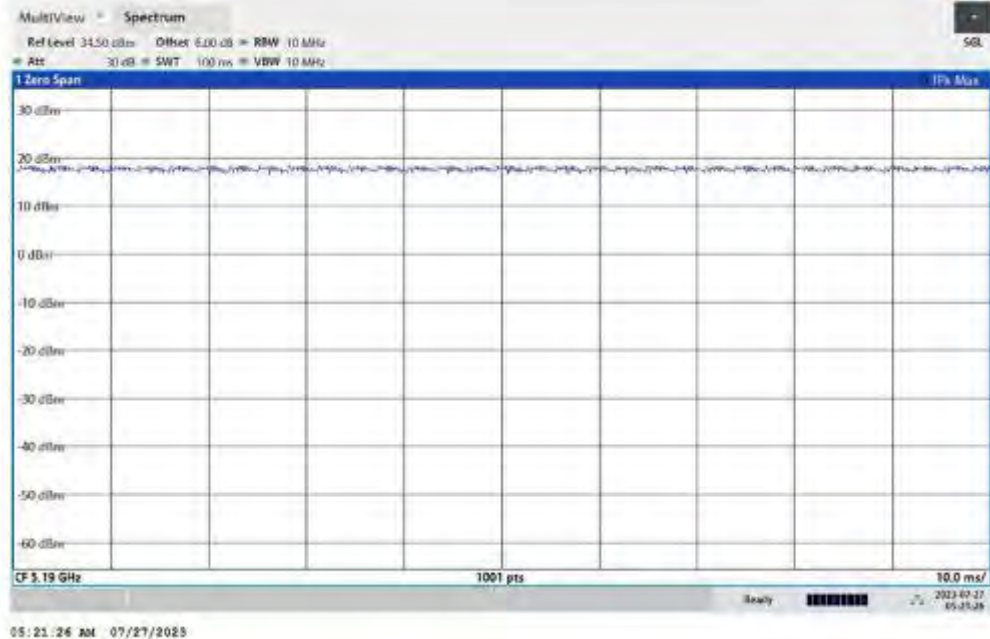
11N40-MIMO_Ant0_5190



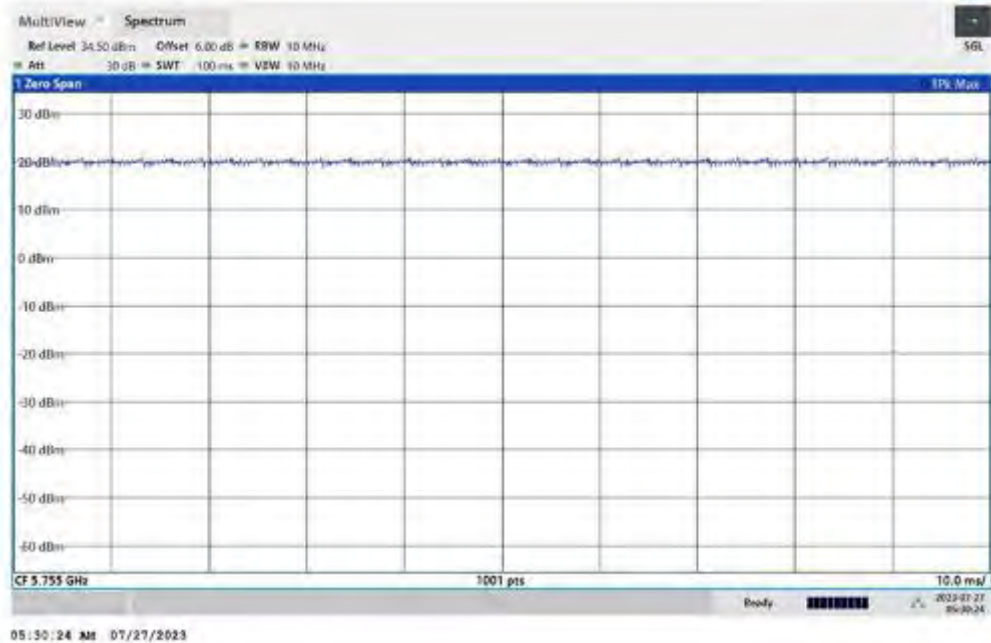
Band4-11N40-MIMO_Ant0_5755



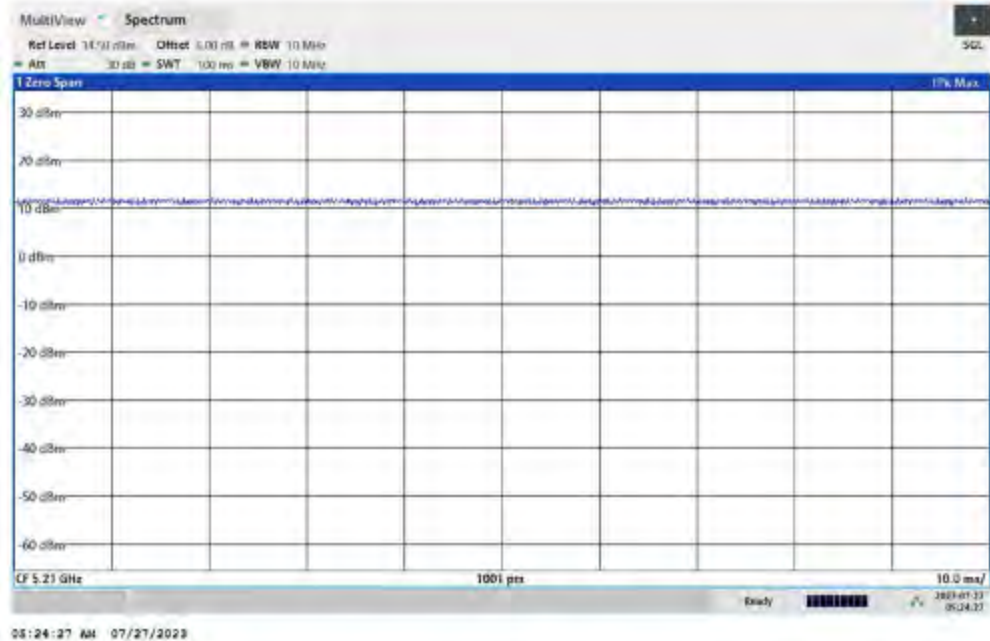
11AC40-MIMO_Ant0_5190



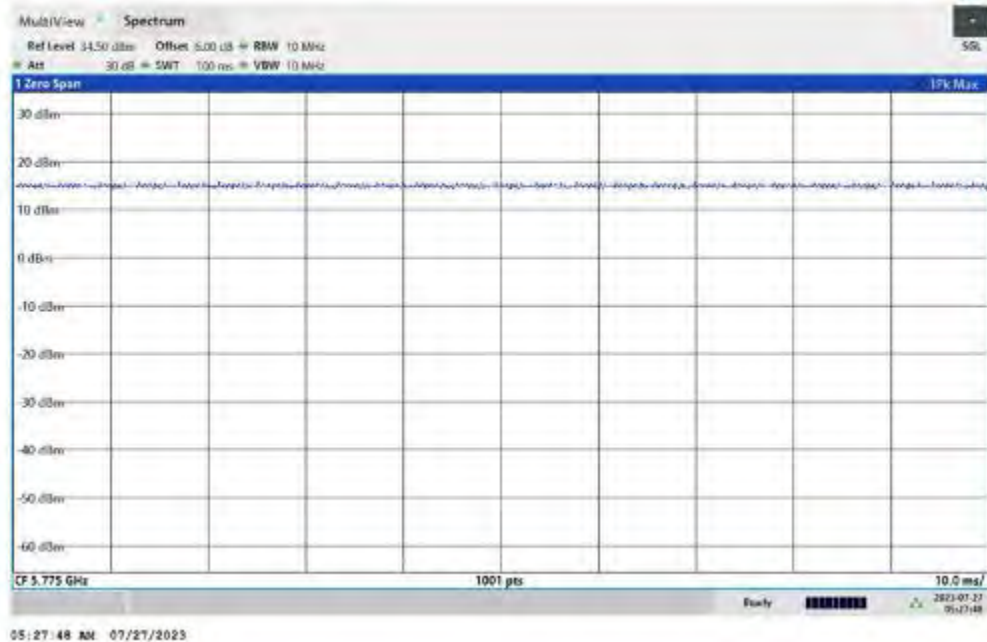
Band4-11AC40-MIMO_Ant0_5755



11AC80-MIMO_Ant0_5210



Band4-11AC80-MIMO_Ant0_5775





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	Freq. [MHz]	Maximum Conducted Output Power (dBm)			FCC Conducted Limit [dBm]	Verdict
		ANT1	ANT2	MIMO		
11A-SISO	5180	13.42	11.07	---	≤24.00	PASS
	5200	14.08	13.00	---	≤24.00	PASS
	5240	13.98	14.16	---	≤24.00	PASS
	5260	13.57	13.50	---	≤24.00	PASS
	5300	13.02	14.25	---	≤24.00	PASS
	5320	13.53	14.97	---	≤24.00	PASS
	5500	7.70	9.96	---	≤24.00	PASS
	5580	7.38	8.75	---	≤24.00	PASS
	5700	8.12	9.39	---	≤24.00	PASS
	5720	8.56	9.93	---	≤24.00	PASS
	5745	10.65	11.70	---	≤30.00	PASS
	5785	9.22	10.49	---	≤30.00	PASS
	5825	9.48	10.64	---	≤30.00	PASS
11A-MIMO	5180	11.27	11.90	14.61	≤24.00	PASS
	5200	15.98	16.65	19.34	≤24.00	PASS
	5240	15.99	15.68	18.85	≤24.00	PASS
	5260	13.52	13.04	16.30	≤24.00	PASS
	5300	13.61	13.83	16.73	≤24.00	PASS
	5320	12.08	12.13	15.12	≤24.00	PASS
	5500	10.17	10.20	13.19	≤24.00	PASS
	5580	15.18	14.45	17.84	≤24.00	PASS
	5700	9.70	9.93	12.82	≤24.00	PASS
	5720	16.44	16.78	19.63	≤24.00	PASS
	5745	16.97	16.64	19.82	≤30.00	PASS
	5785	15.80	15.30	18.57	≤30.00	PASS
	5825	16.23	16.31	19.28	≤30.00	PASS
11n	5180	13.61	11.20	---	≤24.00	PASS



Test Report No.: PSU-QSU2307030110RF07

(HT20)-SISO	5200	14.27	13.19	---	≤24.00	PASS
	5240	14.17	14.38	---	≤24.00	PASS
	5260	13.77	13.79	---	≤24.00	PASS
	5300	13.20	14.54	---	≤24.00	PASS
	5320	13.71	15.29	---	≤24.00	PASS
	5500	7.84	10.35	---	≤24.00	PASS
	5580	7.62	9.10	---	≤24.00	PASS
	5700	8.28	9.75	---	≤24.00	PASS
	5720	8.81	10.30	---	≤24.00	PASS
	5745	10.65	11.82	---	≤30.00	PASS
	5785	9.47	10.64	---	≤30.00	PASS
	5825	9.62	10.74	---	≤30.00	PASS
11n (HT20)-MIM O	5180	11.37	11.89	14.65	≤24.00	PASS
	5200	16.26	16.80	19.54	≤24.00	PASS
	5240	16.31	15.79	19.07	≤24.00	PASS
	5260	13.81	13.14	16.50	≤24.00	PASS
	5300	13.95	13.94	16.96	≤24.00	PASS
	5320	12.38	12.27	15.33	≤24.00	PASS
	5500	11.63	11.36	14.51	≤24.00	PASS
	5580	15.64	14.67	18.19	≤24.00	PASS
	5700	11.14	11.13	14.14	≤24.00	PASS
	5720	16.73	17.00	19.88	≤24.00	PASS
	5745	17.22	16.85	20.05	≤30.00	PASS
	5785	16.05	15.49	18.79	≤30.00	PASS
	5825	16.45	16.48	19.48	≤30.00	PASS
11n (HT40)-SISO	5190	13.75	9.35	---	≤24.00	PASS
	5230	14.14	15.40	---	≤24.00	PASS
	5270	13.57	13.50	---	≤24.00	PASS
	5310	13.04	12.03	---	≤24.00	PASS
	5510	8.07	10.19	---	≤24.00	PASS
	5550	8.25	13.33	---	≤24.00	PASS
	5670	8.73	10.56	---	≤24.00	PASS
	5710	8.37	12.88	---	≤24.00	PASS
	5755	10.29	13.78	---	≤30.00	PASS
	5795	13.86	12.51	---	≤30.00	PASS
11n	5190	13.93	10.54	15.57	≤24.00	PASS



Test Report No.: PSU-QSU2307030110RF07

(HT40)-MIM O	5230	14.20	14.25	17.23	≤24.00	PASS
	5270	12.63	12.31	15.48	≤24.00	PASS
	5310	10.06	10.05	13.06	≤24.00	PASS
	5510	10.77	10.77	13.78	≤24.00	PASS
	5550	14.40	13.69	17.07	≤24.00	PASS
	5670	12.53	11.89	15.23	≤24.00	PASS
	5710	14.33	14.62	17.49	≤24.00	PASS
	5755	15.00	14.62	17.82	≤30.00	PASS
	5795	13.93	13.71	16.83	≤30.00	PASS
11ac (VHT20)-SIS O	5180	13.55	11.20	---	≤24.00	PASS
	5200	14.28	13.19	---	≤24.00	PASS
	5240	14.15	14.39	---	≤24.00	PASS
	5260	13.75	13.76	---	≤24.00	PASS
	5300	13.17	14.54	---	≤24.00	PASS
	5320	13.71	15.15	---	≤24.00	PASS
	5500	7.88	10.35	---	≤24.00	PASS
	5580	7.55	9.09	---	≤24.00	PASS
	5700	8.26	9.73	---	≤24.00	PASS
	5720	8.81	10.30	---	≤24.00	PASS
	5745	10.56	11.84	---	≤30.00	PASS
	5785	9.45	10.58	---	≤30.00	PASS
	5825	9.18	10.69	---	≤30.00	PASS
11ac (VHT20)-MI MO	5180	11.27	11.85	14.58	≤24.00	PASS
	5200	16.11	16.82	19.49	≤24.00	PASS
	5240	16.16	15.84	19.01	≤24.00	PASS
	5260	13.66	13.17	16.43	≤24.00	PASS
	5300	13.81	13.96	16.89	≤24.00	PASS
	5320	12.23	12.23	15.24	≤24.00	PASS
	5500	11.48	11.35	14.42	≤24.00	PASS
	5580	15.56	14.72	18.17	≤24.00	PASS
	5700	10.97	11.13	14.06	≤24.00	PASS
	5720	16.63	17.07	19.86	≤24.00	PASS
	5745	17.10	16.87	20.00	≤30.00	PASS
	5785	15.96	15.53	18.76	≤30.00	PASS
	5825	16.35	16.58	19.47	≤30.00	PASS
	5190	13.75	9.35	---	≤24.00	PASS



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(VHT40)-SIS O	5230	14.14	15.40	---	≤24.00	PASS
	5270	13.58	15.41	---	≤24.00	PASS
	5310	13.31	12.03	---	≤24.00	PASS
	5510	8.06	10.18	---	≤24.00	PASS
	5550	8.22	13.32	---	≤24.00	PASS
	5670	8.75	13.31	---	≤24.00	PASS
	5710	8.37	12.89	---	≤24.00	PASS
	5755	10.30	13.80	---	≤30.00	PASS
	5795	9.17	12.50	---	≤30.00	PASS
11ac (VHT40)-MI MO	5190	10.55	11.29	13.95	≤24.00	PASS
	5230	14.19	14.25	17.23	≤24.00	PASS
	5270	12.66	12.33	15.51	≤24.00	PASS
	5310	10.00	10.06	13.04	≤24.00	PASS
	5510	10.77	10.76	13.77	≤24.00	PASS
	5550	14.41	13.71	17.08	≤24.00	PASS
	5670	12.52	11.88	15.22	≤24.00	PASS
	5710	14.36	14.65	17.52	≤24.00	PASS
	5755	15.02	14.63	17.84	≤30.00	PASS
	5795	13.91	13.70	16.82	≤30.00	PASS
11ac (VHT80)-SIS O	5210	6.90	5.48	---	≤24.00	PASS
	5290	7.39	9.02	---	≤24.00	PASS
	5530	7.86	7.49	---	≤24.00	PASS
	5610	11.30	9.36	---	≤24.00	PASS
	5690	11.25	9.45	---	≤24.00	PASS
	5775	11.23	9.72	---	≤30.00	PASS
11ac (VHT80)-MI MO	5210	6.80	8.84	10.95	≤24.00	PASS
	5290	8.06	9.67	11.95	≤24.00	PASS
	5530	7.82	9.15	11.55	≤24.00	PASS
	5610	11.19	12.59	14.96	≤24.00	PASS
	5690	11.24	12.73	15.05	≤24.00	PASS
	5775	11.22	12.57	14.96	≤30.00	PASS



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MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency [MHZ]	Result [dBm/MHz]	Limit [dBm/M Hz]	Verdict
11A-CDD	Ant1	5180	0.756	≤11.00	PASS
	Ant2	5180	1.406	≤11.00	PASS
	total	5180	4.103	≤11.00	PASS
	Ant1	5200	5.429	≤11.00	PASS
	Ant2	5200	5.901	≤11.00	PASS
	total	5200	8.682	≤11.00	PASS
	Ant1	5240	5.326	≤11.00	PASS
	Ant2	5240	5.372	≤11.00	PASS
	total	5240	8.359	≤11.00	PASS
	Ant1	5260	2.678	≤11.00	PASS
	Ant2	5260	2.351	≤11.00	PASS
	total	5260	5.528	≤11.00	PASS
	Ant1	5300	3.117	≤11.00	PASS
	Ant2	5300	3.122	≤11.00	PASS
	total	5300	6.130	≤11.00	PASS
	Ant1	5320	1.541	≤11.00	PASS
	Ant2	5320	1.500	≤11.00	PASS
	total	5320	4.531	≤11.00	PASS
	Ant1	5500	0.042	≤11.00	PASS
	Ant2	5500	-0.132	≤11.00	PASS
	total	5500	2.966	≤11.00	PASS
	Ant1	5580	4.959	≤11.00	PASS
	Ant2	5580	4.123	≤11.00	PASS
	total	5580	7.571	≤11.00	PASS
	Ant1	5700	-0.541	≤11.00	PASS
	Ant2	5700	-0.747	≤11.00	PASS
	total	5700	2.368	≤11.00	PASS
11N20MIMO	Ant1	5180	0.713	≤11.00	PASS
	Ant2	5180	1.364	≤11.00	PASS



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	total	5180	4.061	≤11.00	PASS
	Ant1	5200	5.654	≤11.00	PASS
	Ant2	5200	5.858	≤11.00	PASS
	total	5200	8.767	≤11.00	PASS
	Ant1	5240	5.628	≤11.00	PASS
	Ant2	5240	5.115	≤11.00	PASS
	total	5240	8.389	≤11.00	PASS
	Ant1	5260	2.998	≤11.00	PASS
	Ant2	5260	2.275	≤11.00	PASS
	total	5260	5.662	≤11.00	PASS
	Ant1	5300	3.413	≤11.00	PASS
	Ant2	5300	3.096	≤11.00	PASS
	total	5300	6.268	≤11.00	PASS
	Ant1	5320	1.606	≤11.00	PASS
	Ant2	5320	1.453	≤11.00	PASS
	total	5320	4.540	≤11.00	PASS
	Ant1	5500	1.369	≤11.00	PASS
	Ant2	5500	1.080	≤11.00	PASS
	total	5500	4.237	≤11.00	PASS
	Ant1	5580	5.343	≤11.00	PASS
	Ant2	5580	4.179	≤11.00	PASS
	total	5580	7.810	≤11.00	PASS
	Ant1	5700	0.590	≤11.00	PASS
	Ant2	5700	0.428	≤11.00	PASS
	total	5700	3.520	≤11.00	PASS
	Ant1	5720_UNII-2C	6.154	≤11.00	PASS
	Ant2	5720_UNII-2C	6.318	≤11.00	PASS
	total	5720_UNII-2C	9.247	≤11.00	PASS
11N40MIMO	Ant1	5190	-2.527	≤11.00	PASS
	Ant2	5190	-1.855	≤11.00	PASS
	total	5190	0.832	≤11.00	PASS
	Ant1	5230	0.746	≤11.00	PASS
	Ant2	5230	0.978	≤11.00	PASS
	total	5230	3.874	≤11.00	PASS



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	Ant1	5270	-0.931	≤11.00	PASS
	Ant2	5270	-1.113	≤11.00	PASS
	total	5270	1.989	≤11.00	PASS
	Ant1	5310	-3.308	≤11.00	PASS
	Ant2	5310	-3.711	≤11.00	PASS
	total	5310	-0.495	≤11.00	PASS
	Ant1	5510	-1.979	≤11.00	PASS
	Ant2	5510	-1.978	≤11.00	PASS
	total	5510	1.032	≤11.00	PASS
	Ant1	5550	1.179	≤11.00	PASS
	Ant2	5550	0.907	≤11.00	PASS
	total	5550	4.055	≤11.00	PASS
	Ant1	5670	-0.508	≤11.00	PASS
	Ant2	5670	-1.224	≤11.00	PASS
	total	5670	2.159	≤11.00	PASS
	Ant1	5710_UNII-2C	1.250	≤11.00	PASS
	Ant2	5710_UNII-2C	1.519	≤11.00	PASS
	total	5710_UNII-2C	4.397	≤11.00	PASS
11AC80MIMO	Ant1	5210	-10.163	≤11.00	PASS
	Ant2	5210	-8.305	≤11.00	PASS
	total	5210	-6.125	≤11.00	PASS
	Ant1	5290	-8.597	≤11.00	PASS
	Ant2	5290	-6.794	≤11.00	PASS
	total	5290	-4.592	≤11.00	PASS
	Ant1	5530	-9.141	≤11.00	PASS
	Ant2	5530	-7.934	≤11.00	PASS
	total	5530	-5.485	≤11.00	PASS
	Ant1	5610	-5.293	≤11.00	PASS
	Ant2	5610	-3.901	≤11.00	PASS
	total	5610	-1.531	≤11.00	PASS
	Ant1	5690_UNII-2C	-5.733	≤11.00	PASS
	Ant2	5690_UNII-2C	-4.005	≤11.00	PASS
	total	5690_UNII-2C	-1.773	≤11.00	PASS

Note: 1.PPSD is EIRP PSD



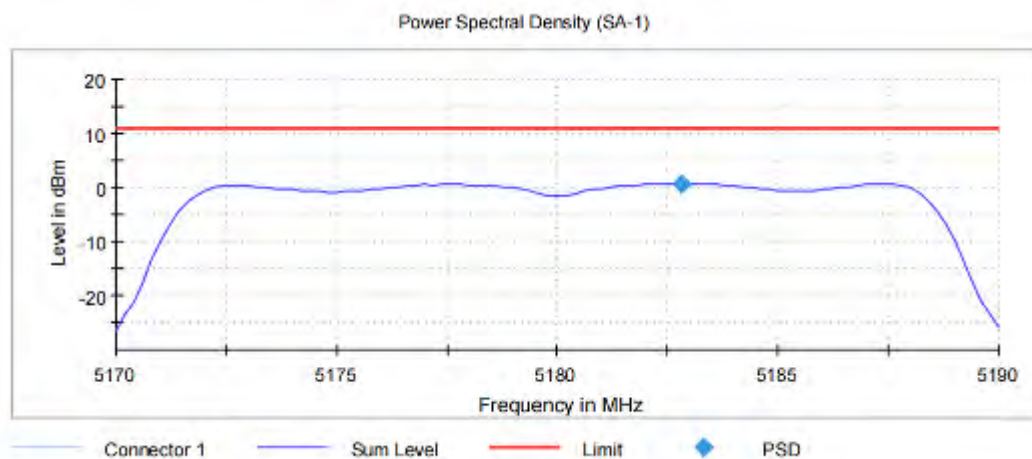
Test Report No.: PSU-QSU2307030110RF07

TestMode	Antenna	Frequency [MHZ]	Result [dBm/MHz]	Limit [dBm/50 0KHz]	Verdict
11A MIMO	Ant1	5720	6.030	≤30.00	PASS
	Ant2	5720	6.079	≤30.00	PASS
	total	5720	9.065	≤30.00	PASS
	Ant1	5745	3.444	≤30.00	PASS
	Ant2	5745	3.221	≤30.00	PASS
	total	5745	6.344	≤30.00	PASS
	Ant1	5785	2.412	≤30.00	PASS
	Ant2	5785	1.618	≤30.00	PASS
	total	5785	5.043	≤30.00	PASS
	Ant1	5825	2.813	≤30.00	PASS
	Ant2	5825	2.739	≤30.00	PASS
	total	5825	5.786	≤30.00	PASS
11N20MIMO	Ant1	5745	3.517	≤30.00	PASS
	Ant2	5745	3.414	≤30.00	PASS
	total	5745	6.476	≤30.00	PASS
	Ant1	5785	2.528	≤30.00	PASS
	Ant2	5785	1.731	≤30.00	PASS
	total	5785	5.158	≤30.00	PASS
	Ant1	5825	3.018	≤30.00	PASS
	Ant2	5825	2.749	≤30.00	PASS
	total	5825	5.896	≤30.00	PASS
11N40MIMO	Ant1	5755	-1.410	≤30.00	PASS
	Ant2	5755	-1.339	≤30.00	PASS
	total	5755	1.636	≤30.00	PASS
	Ant1	5795	-2.451	≤30.00	PASS
	Ant2	5795	-2.896	≤30.00	PASS
	total	5795	0.342	≤30.00	PASS
11AC80MIMO	Ant1	5775	-8.313	≤30.00	PASS

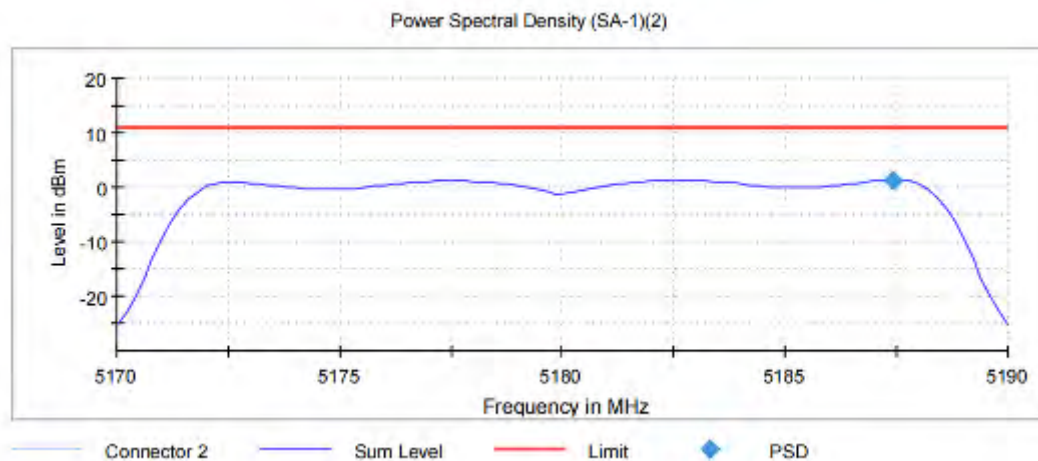
	Ant2	5775	-6.869	≤30.00	PASS
	total	5775	-4.521	≤30.00	PASS

TEST GRAPHS

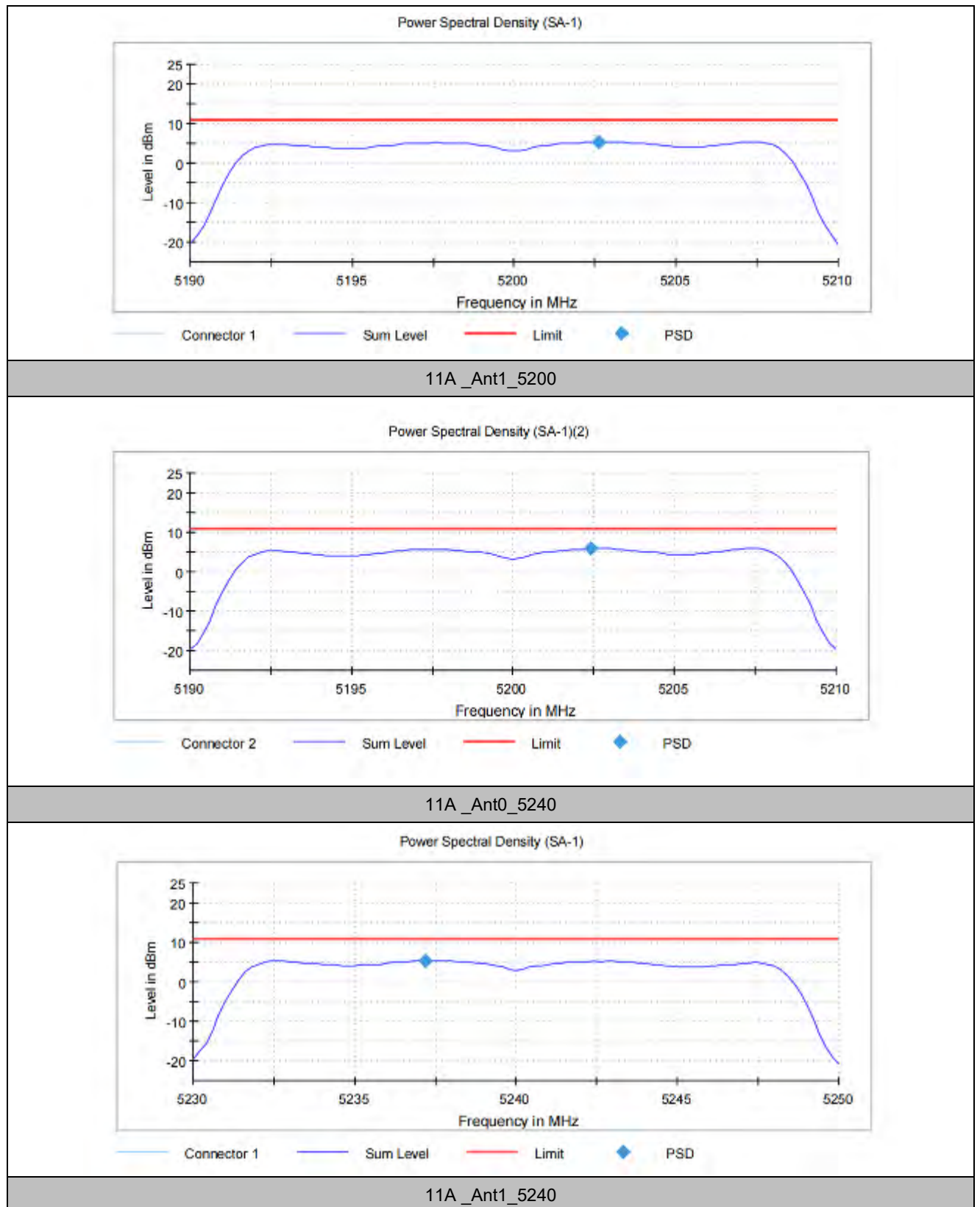
11A_Ant0_5180

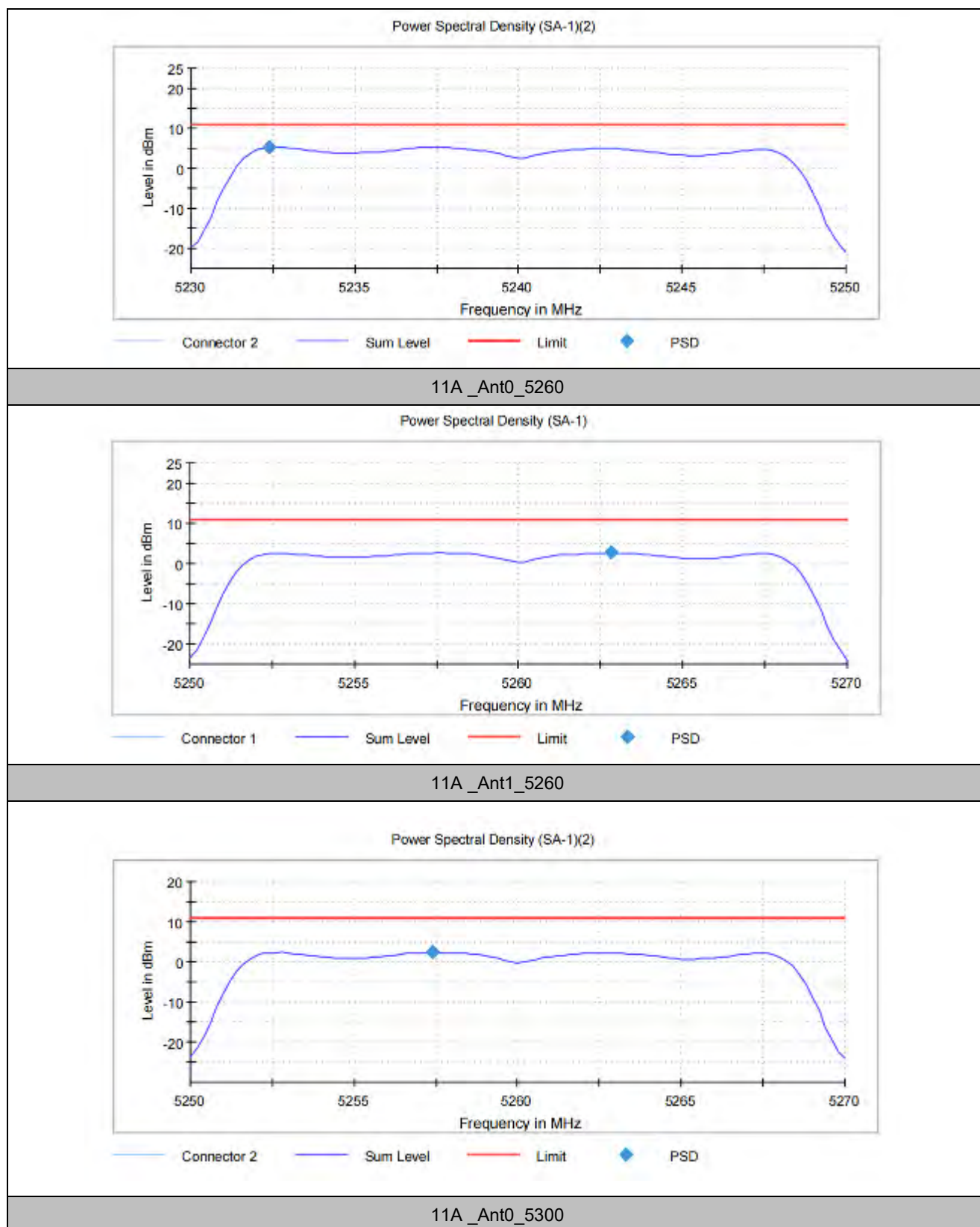


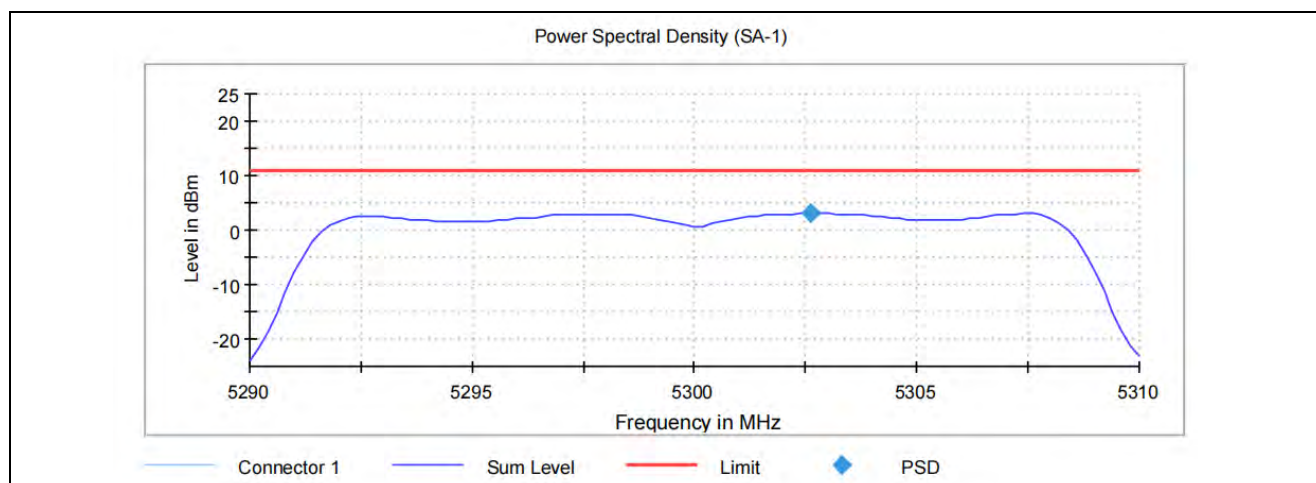
11A_Ant1_5180



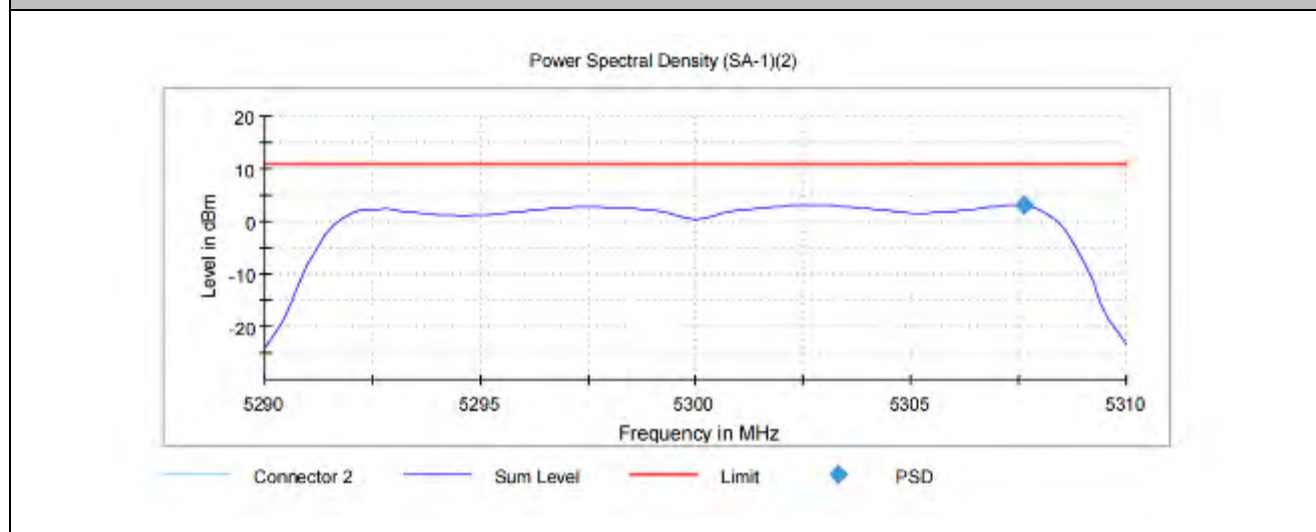
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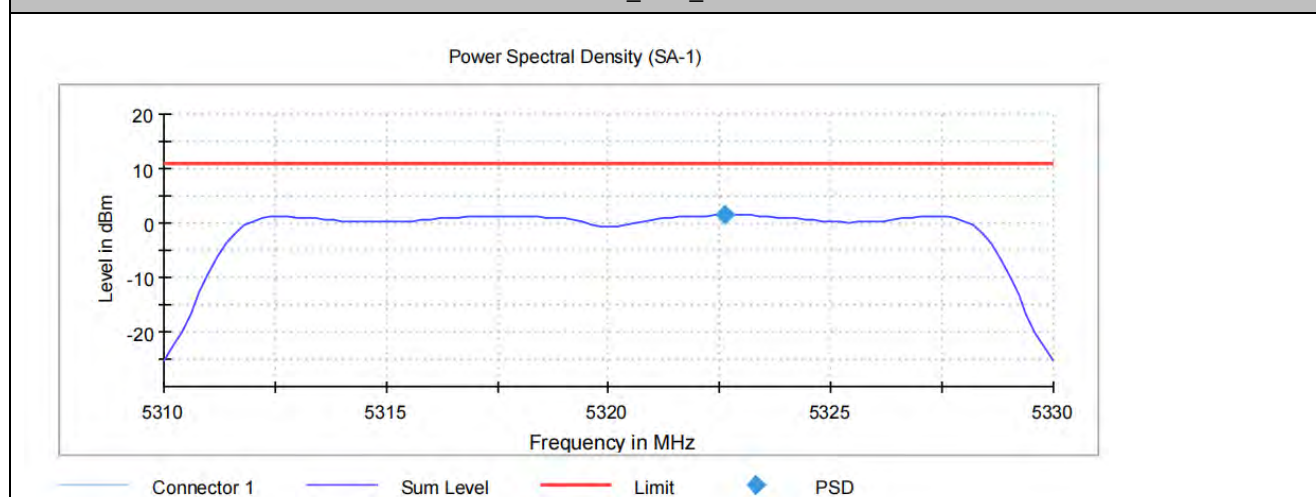




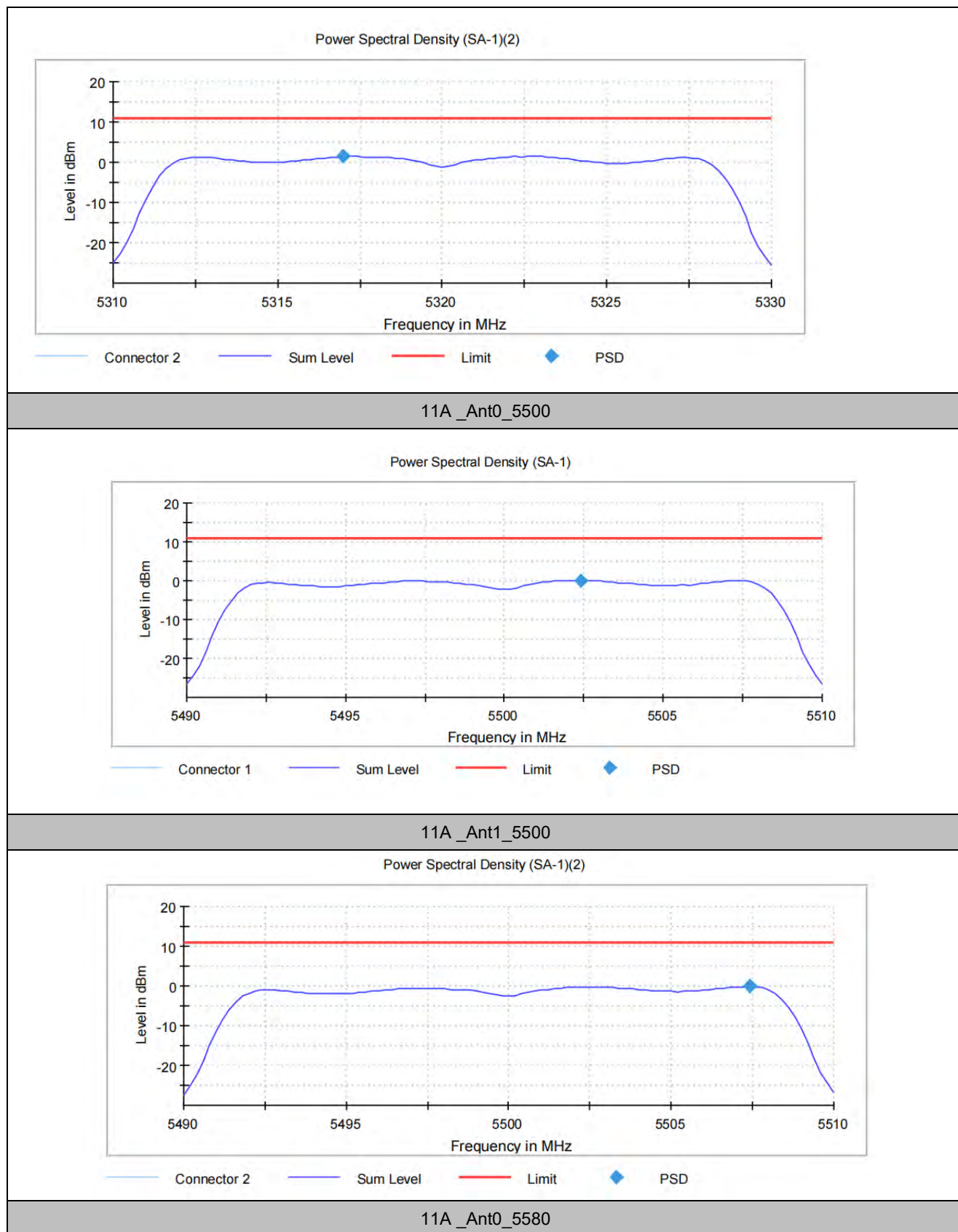
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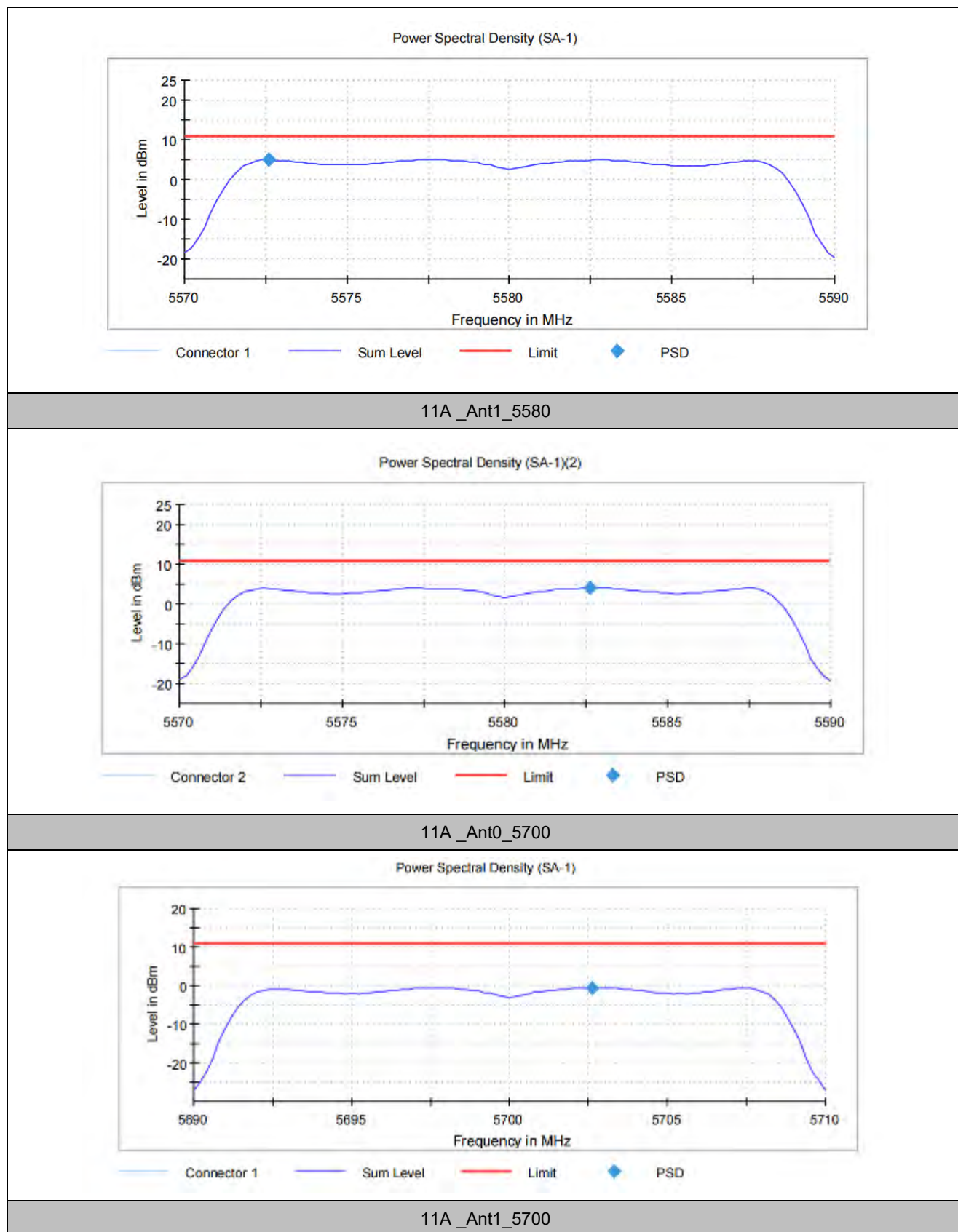


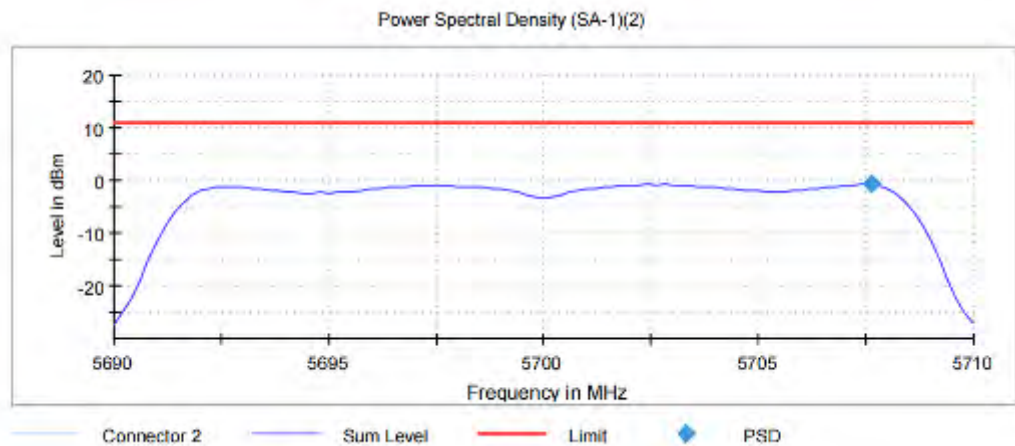
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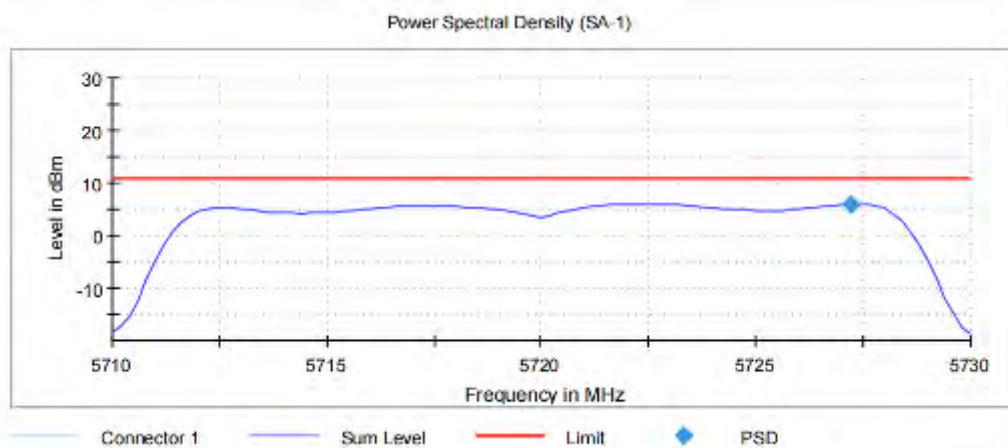
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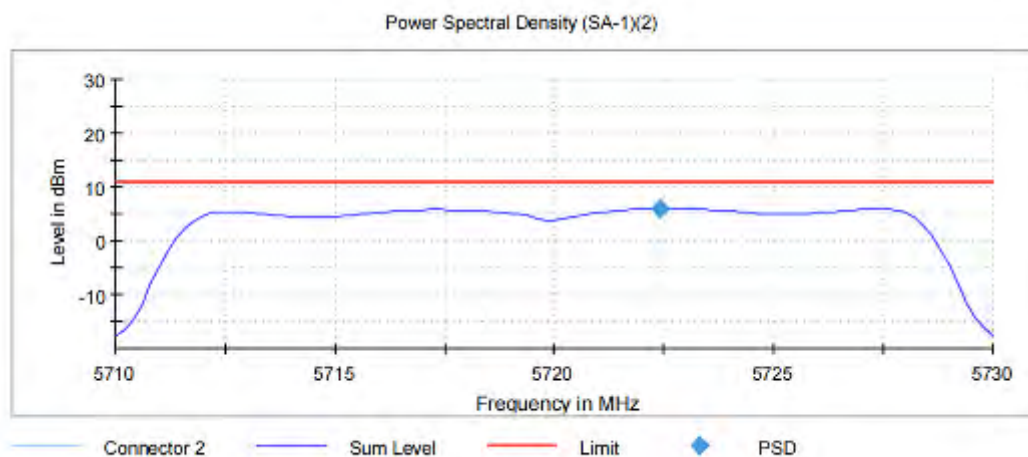




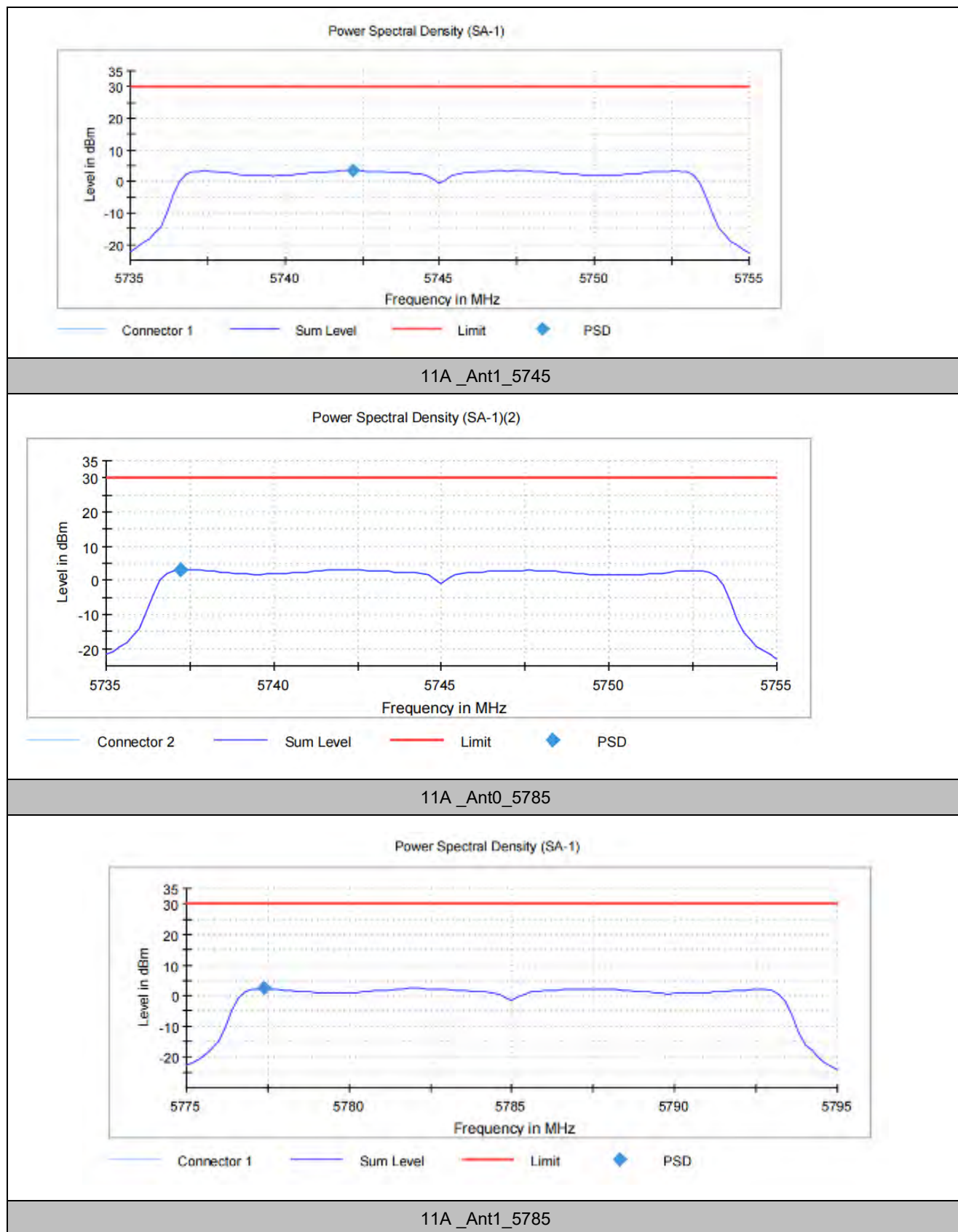
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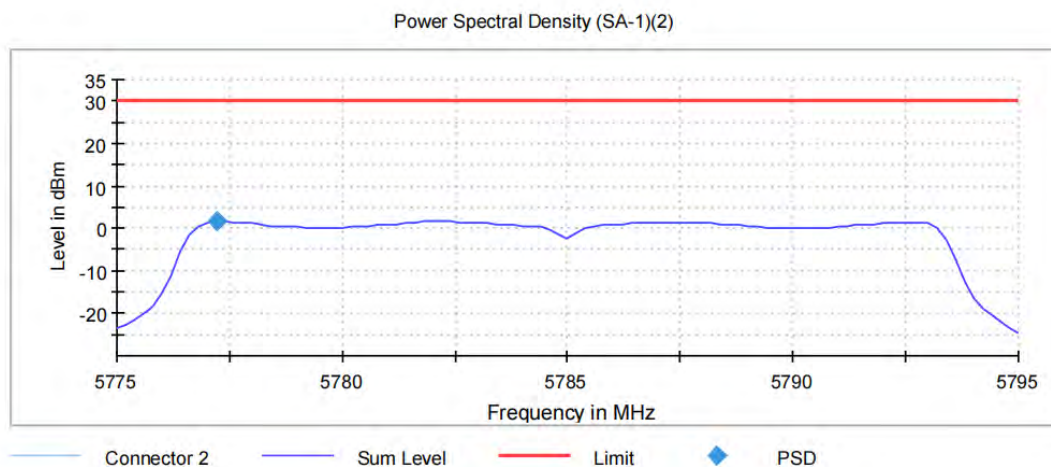


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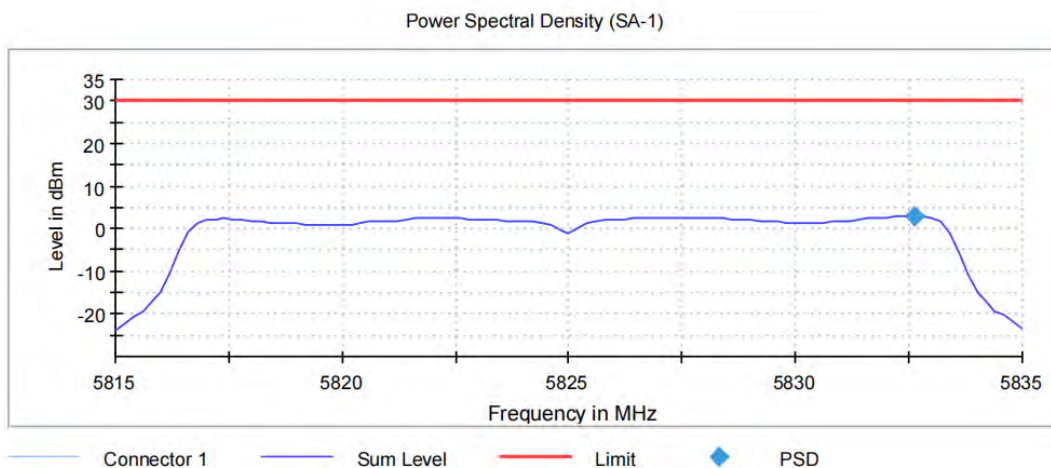


11A_Ant0_5745

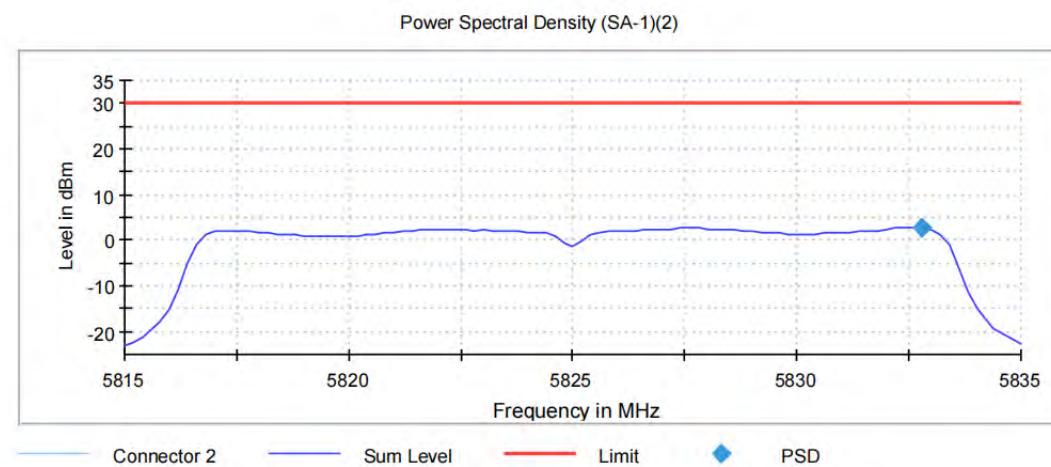




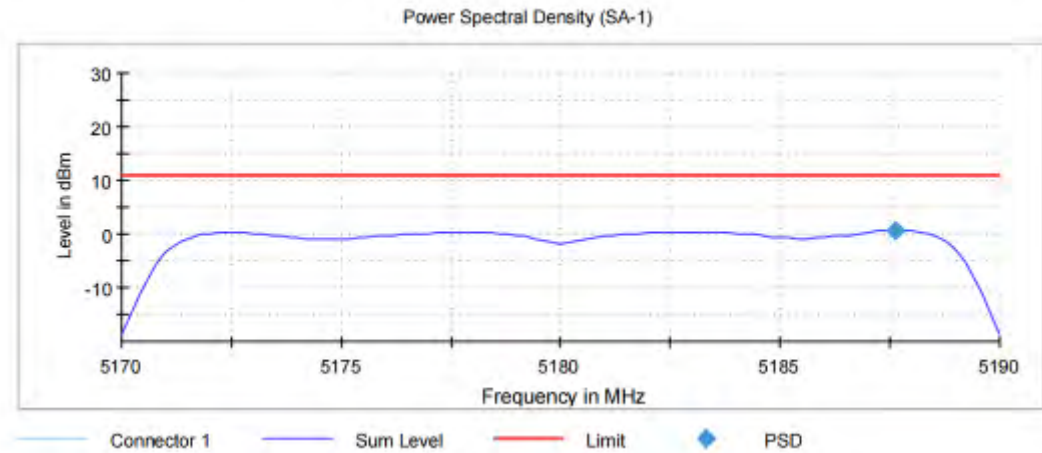
11A_Ant0_5825



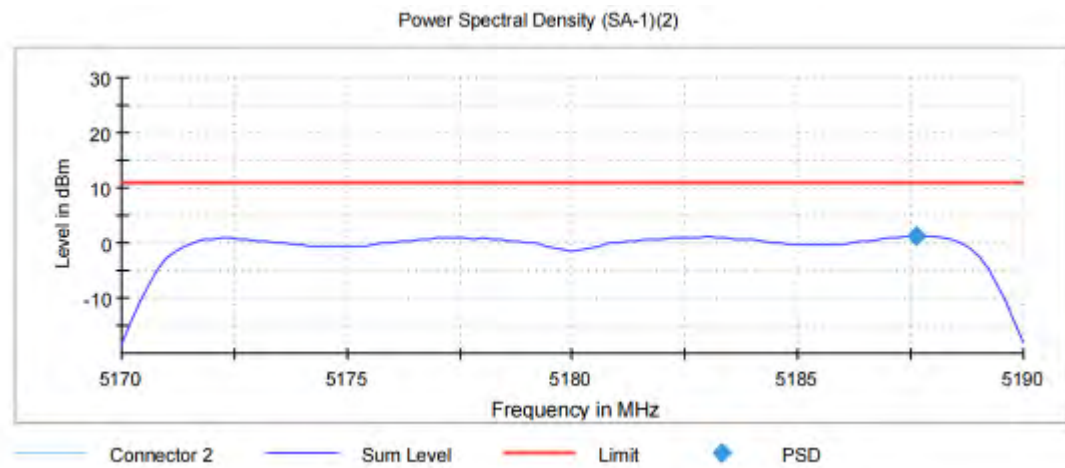
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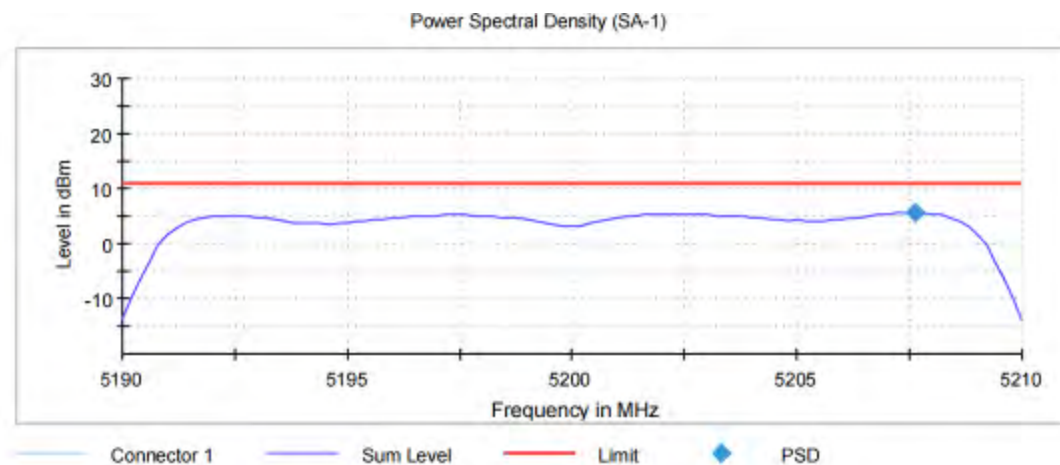
11N20_Ant0_5180



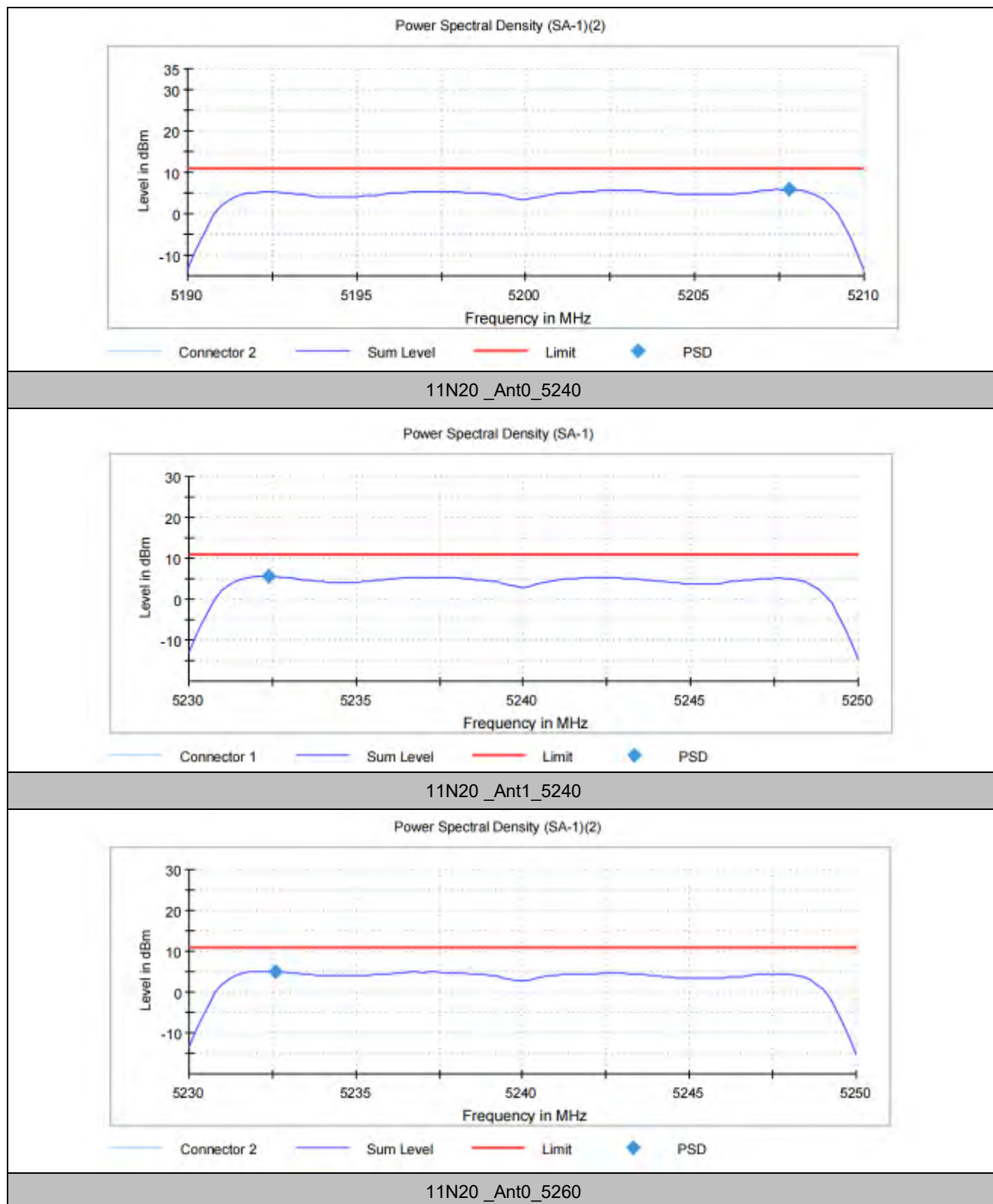
11N20_Ant1_5180

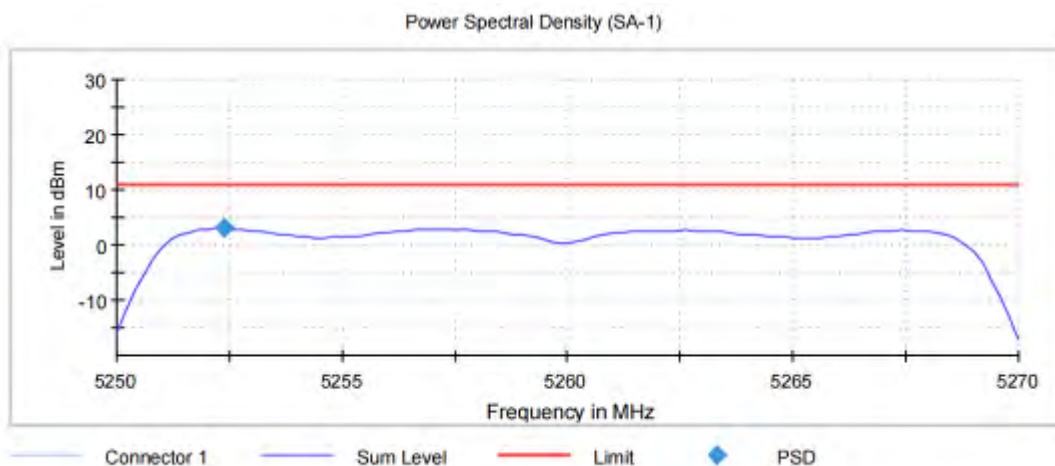


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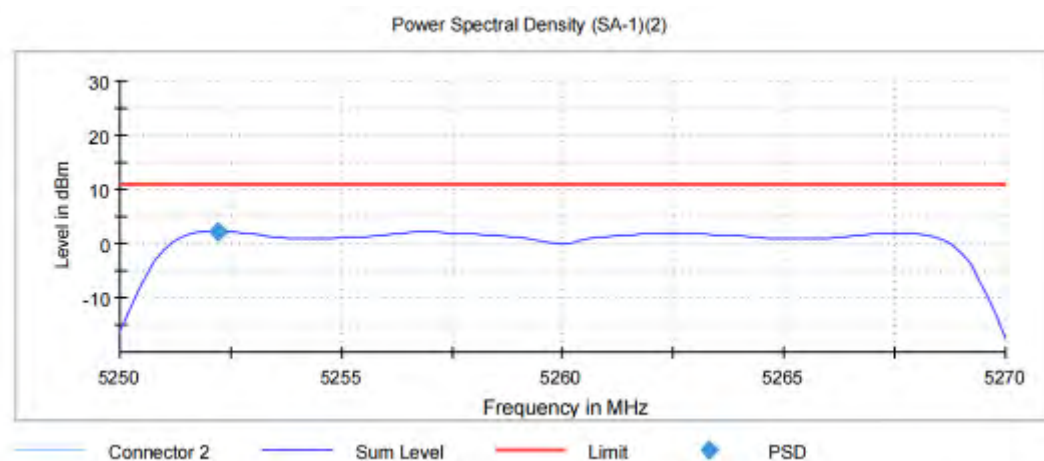


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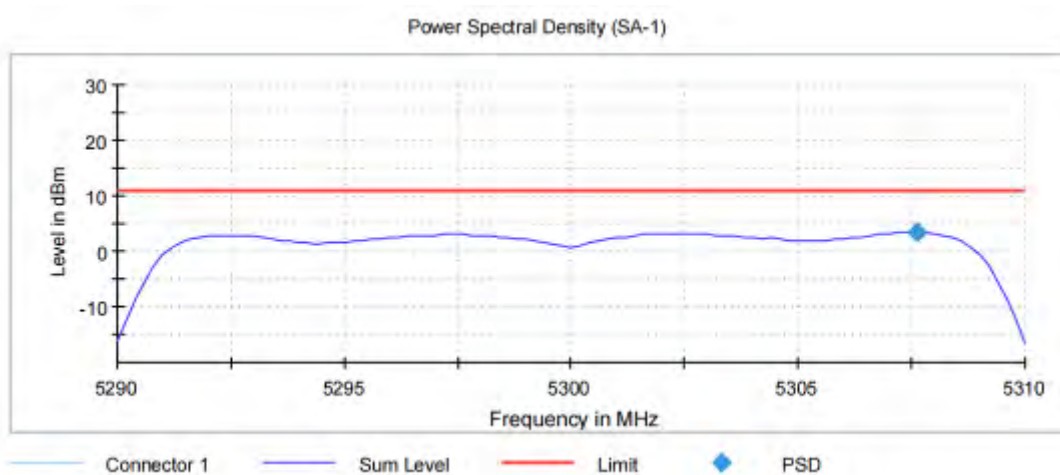




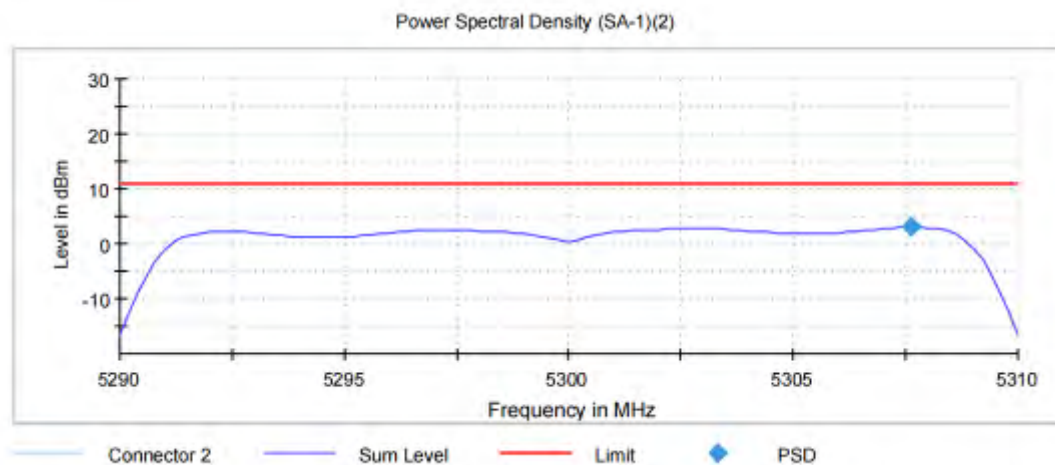
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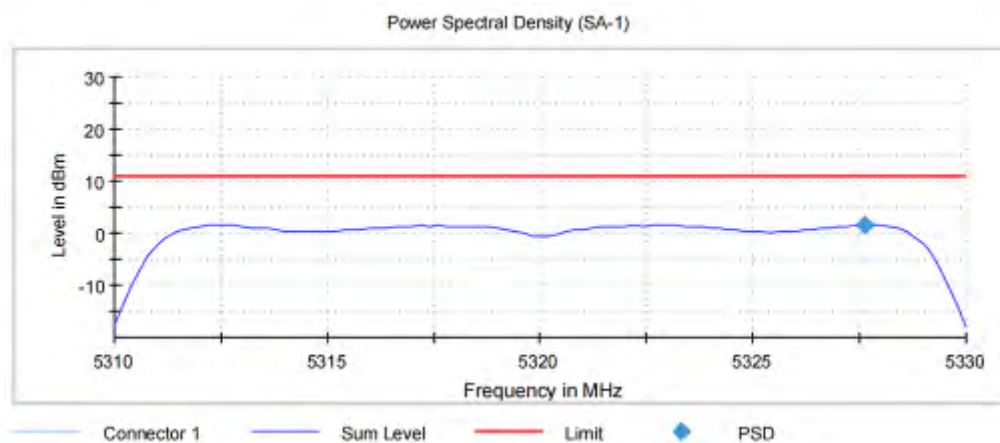
11N20_Ant0_5300



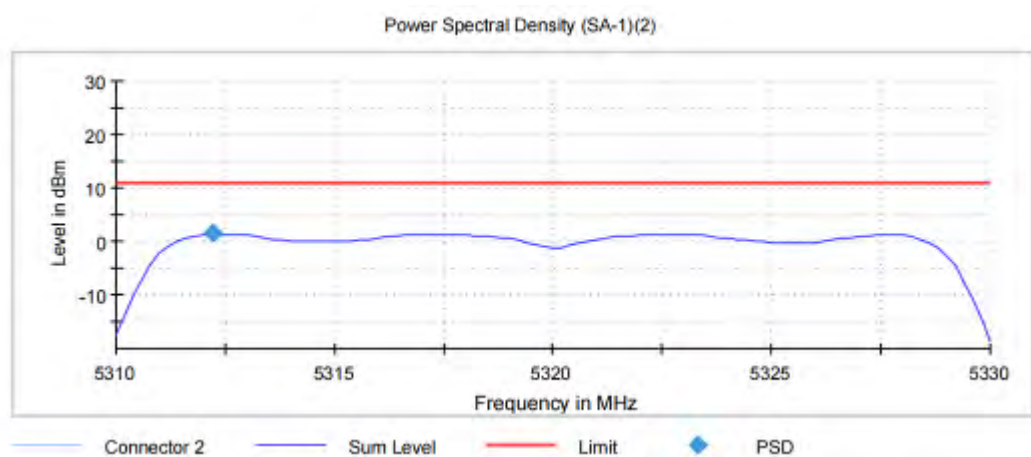
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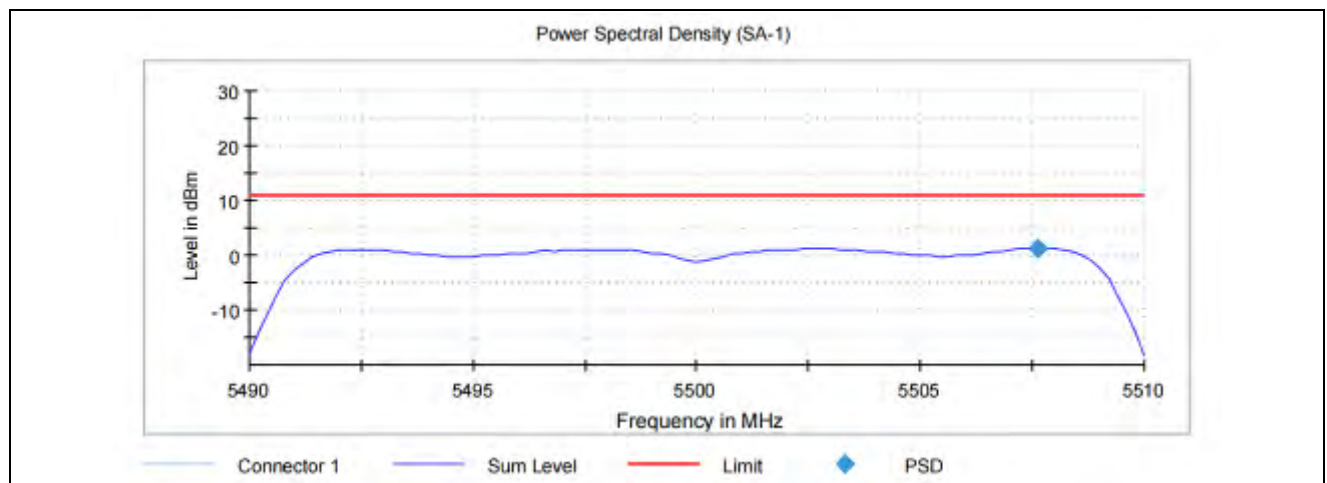
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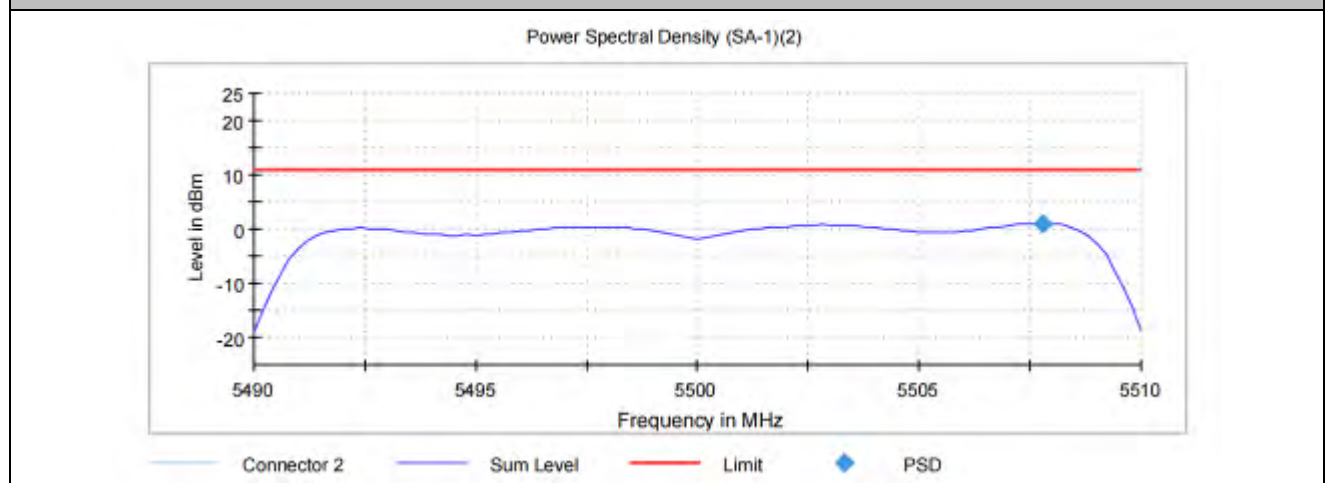
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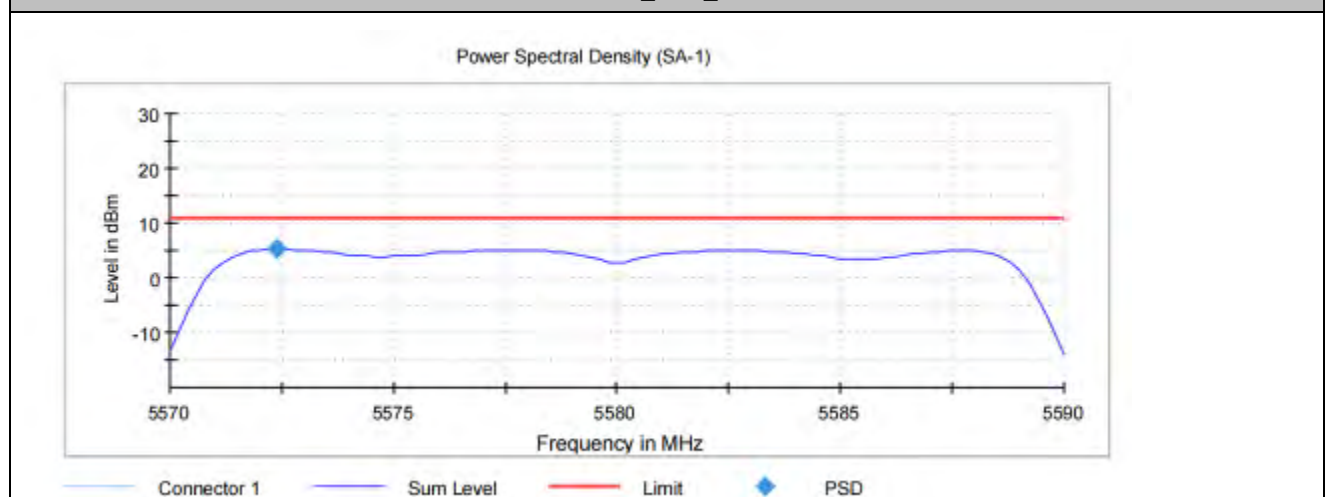
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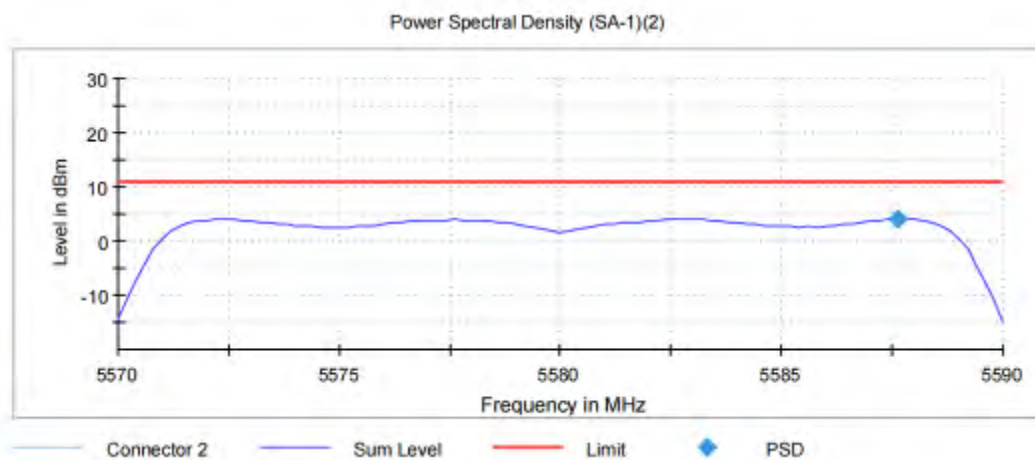
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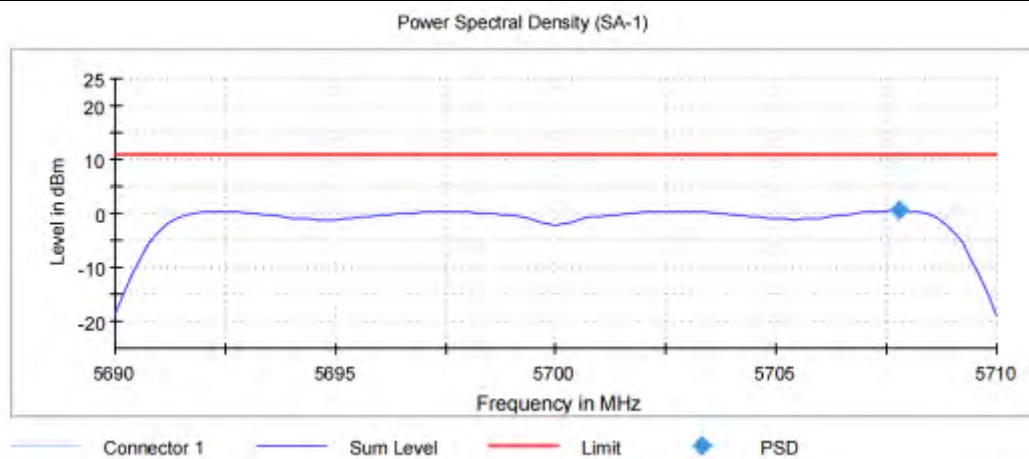
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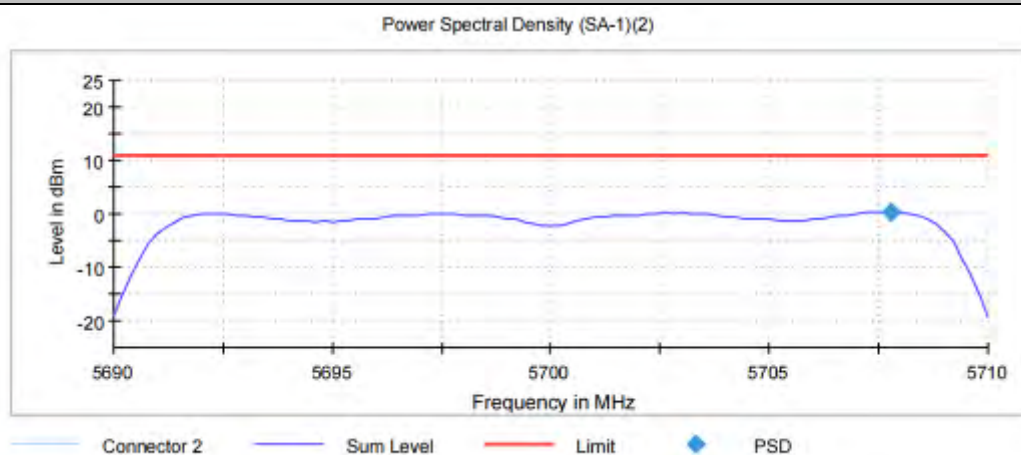
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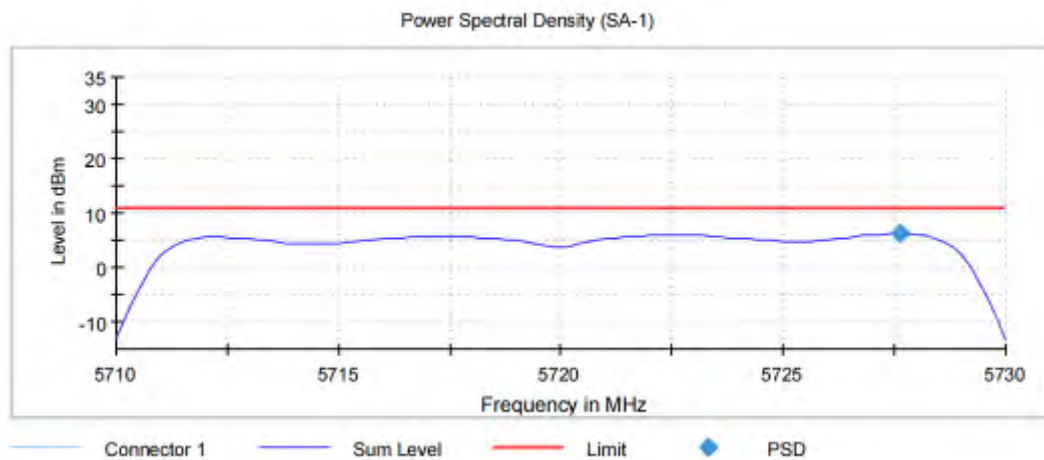
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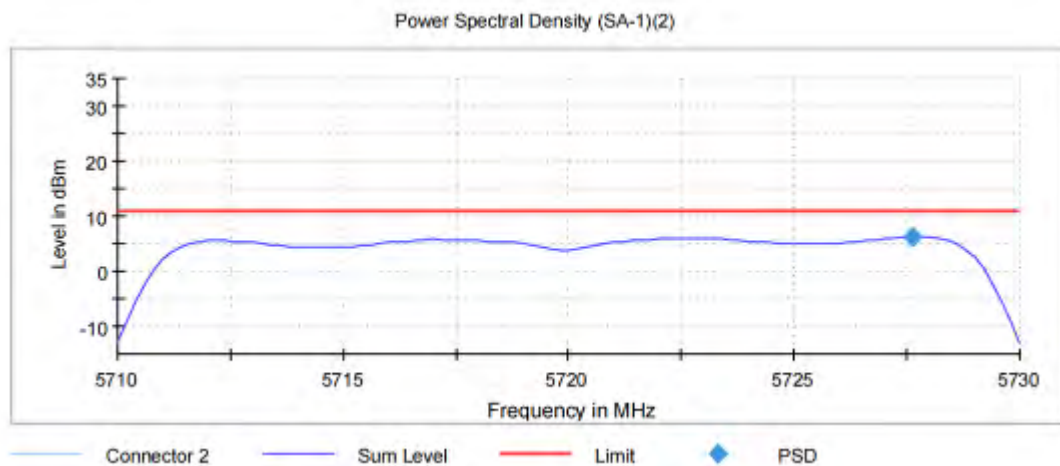
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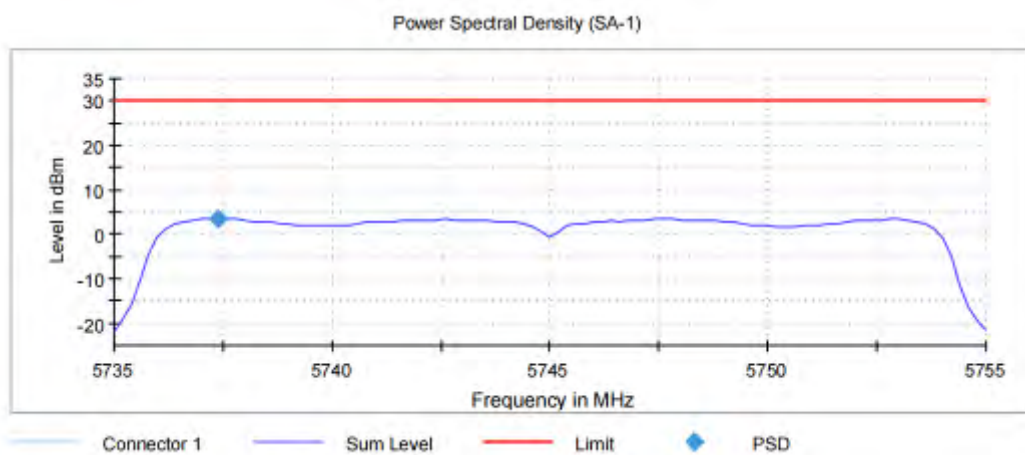
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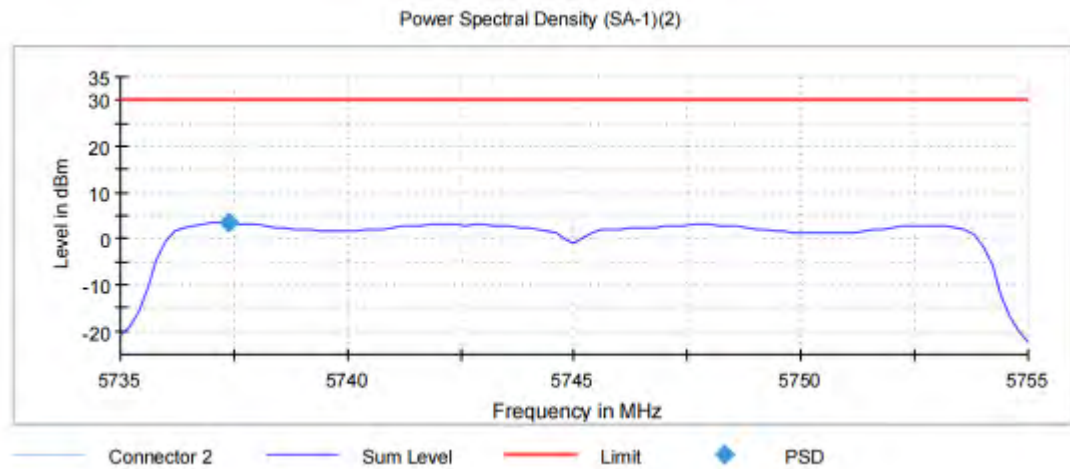
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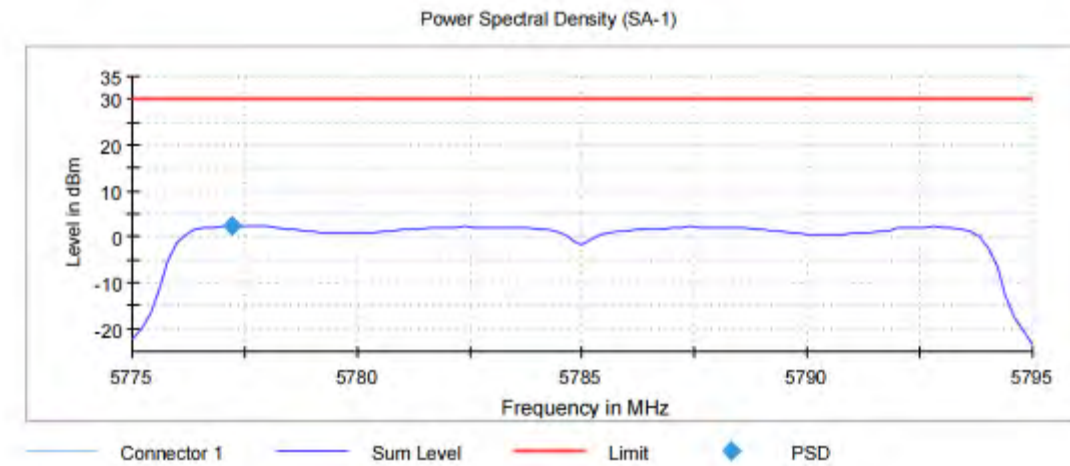
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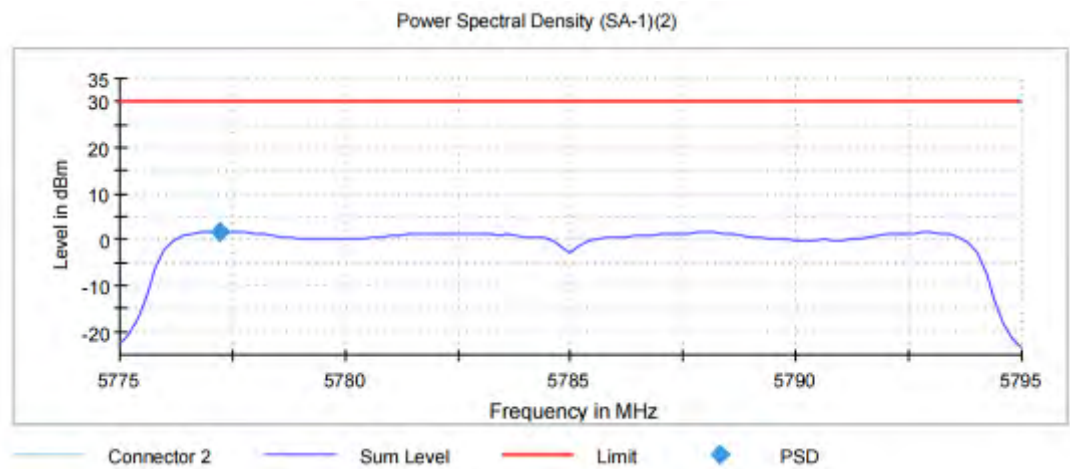
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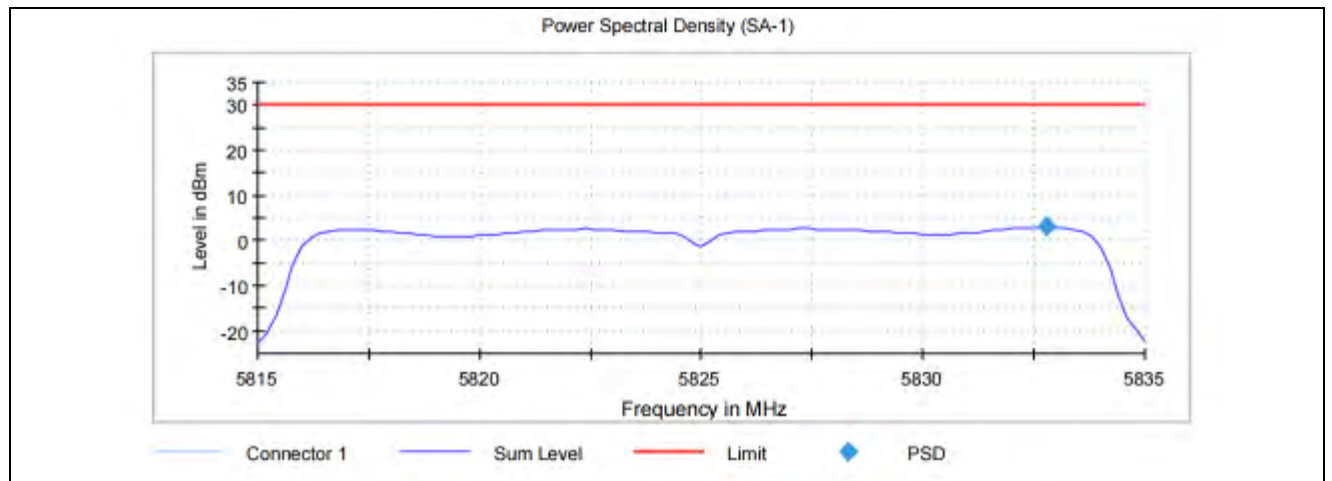
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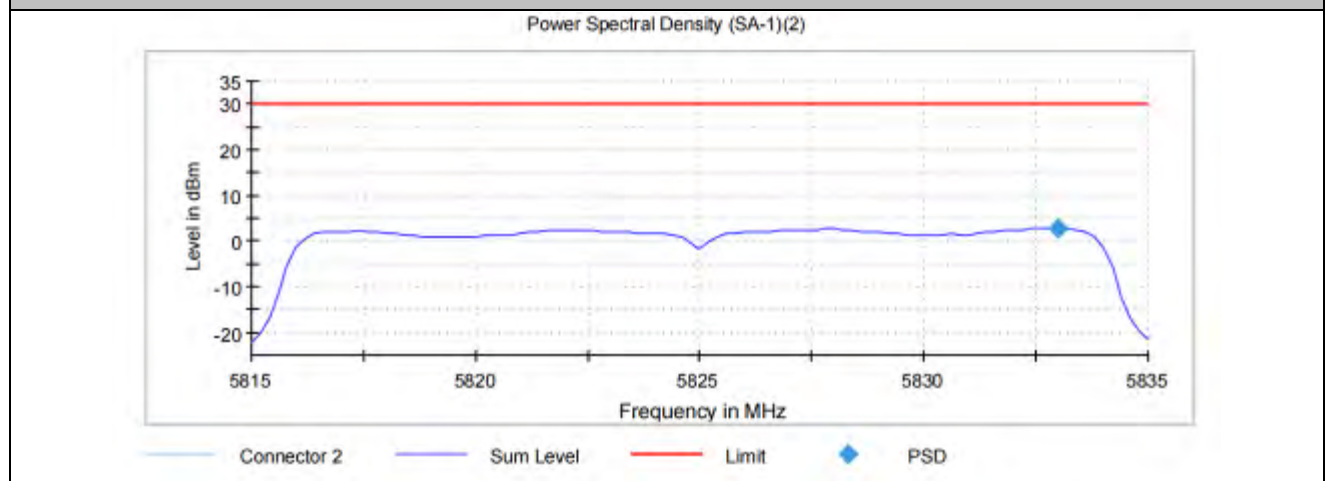
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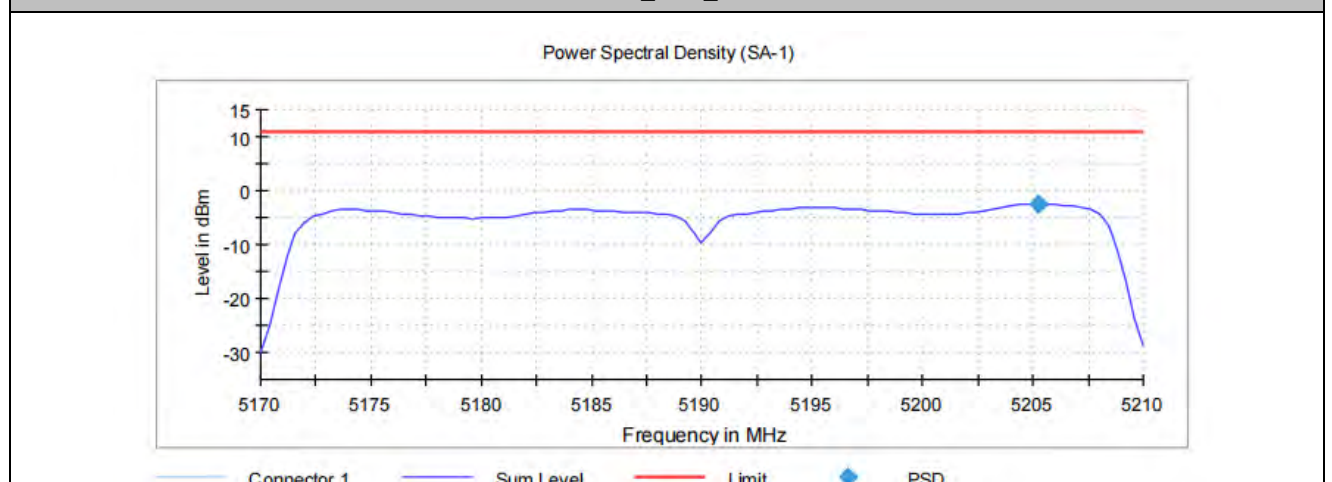
11N20_Ant0_5825



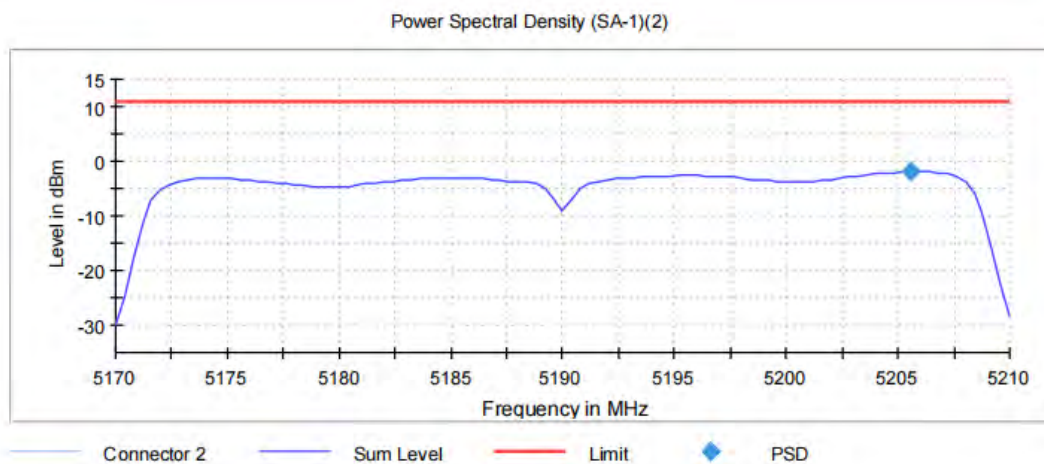
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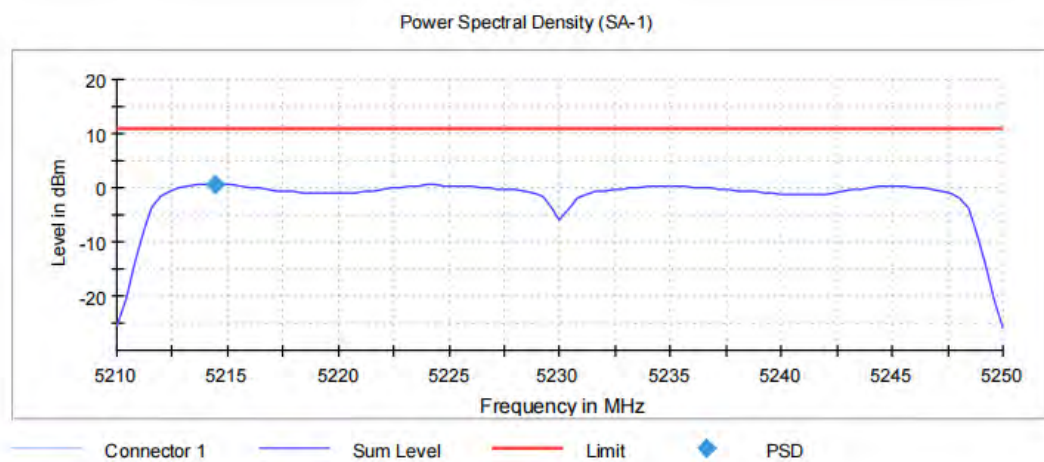
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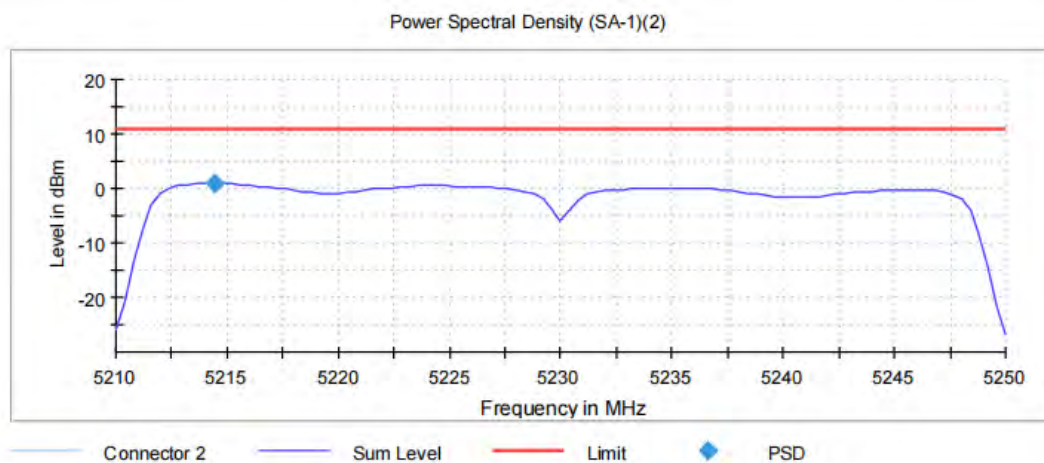
11N40_Ant1_5190



11N40_Ant0_5230

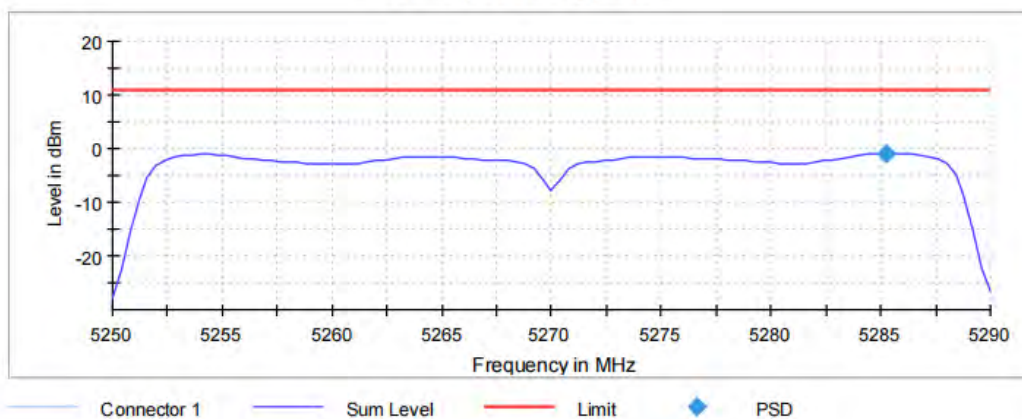


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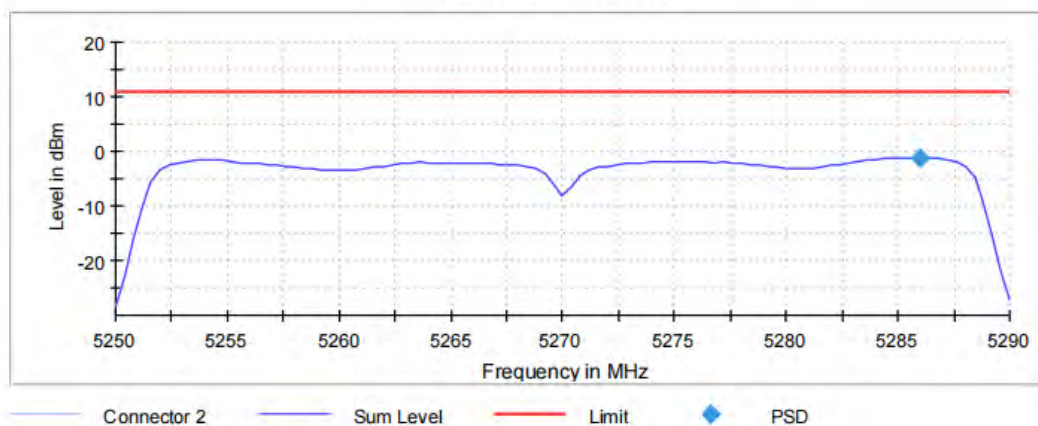
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Power Spectral Density (SA-1)



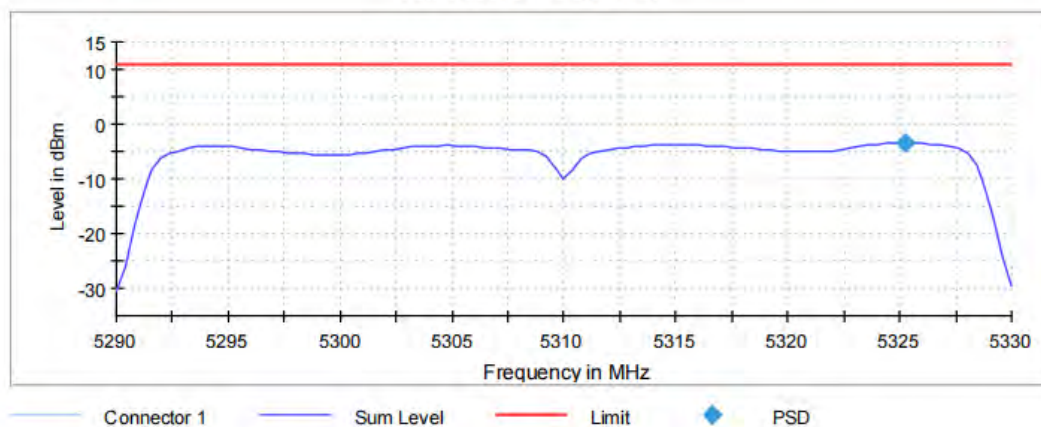
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Power Spectral Density (SA-1)(2)

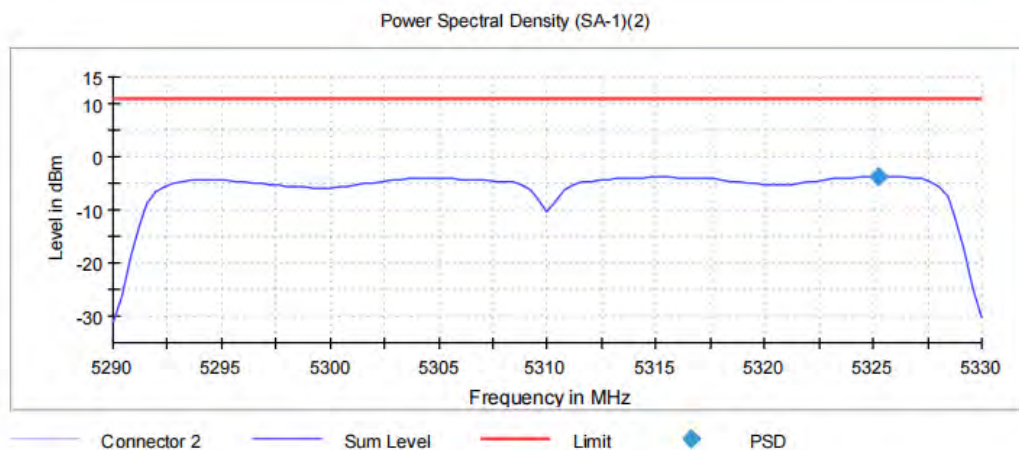


11N40_Ant0_5310

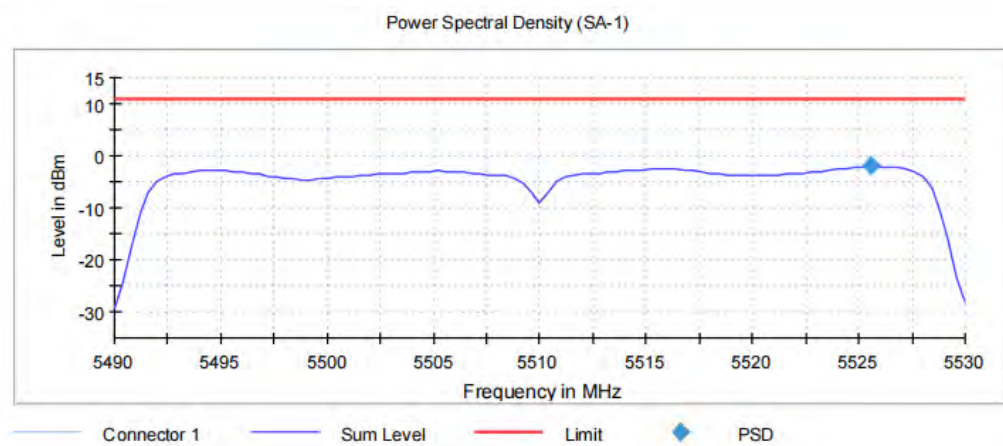
Power Spectral Density (SA-1)



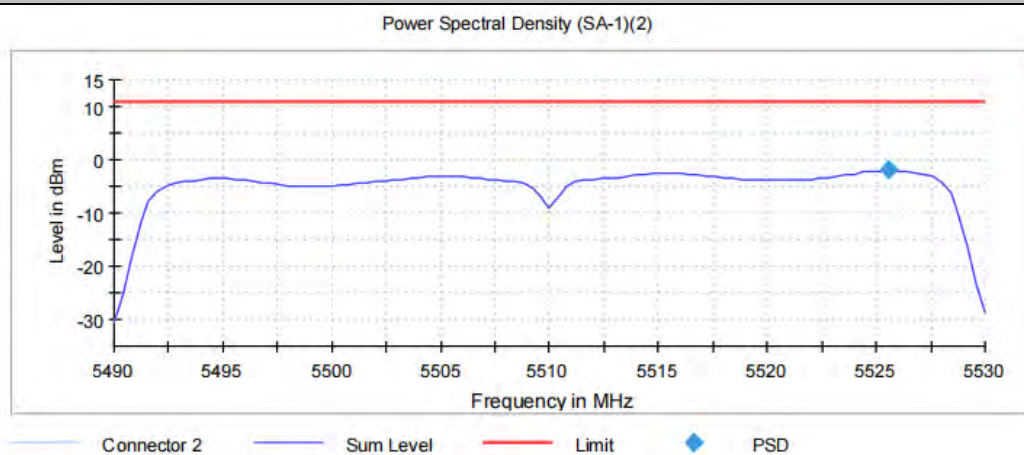
11N40_Ant1_5310



11N40 _Ant0_5510

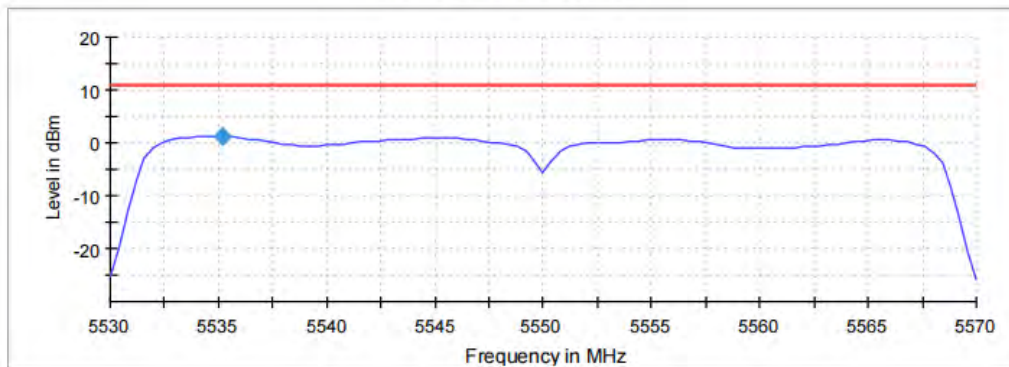


11N40 _Ant1_5510



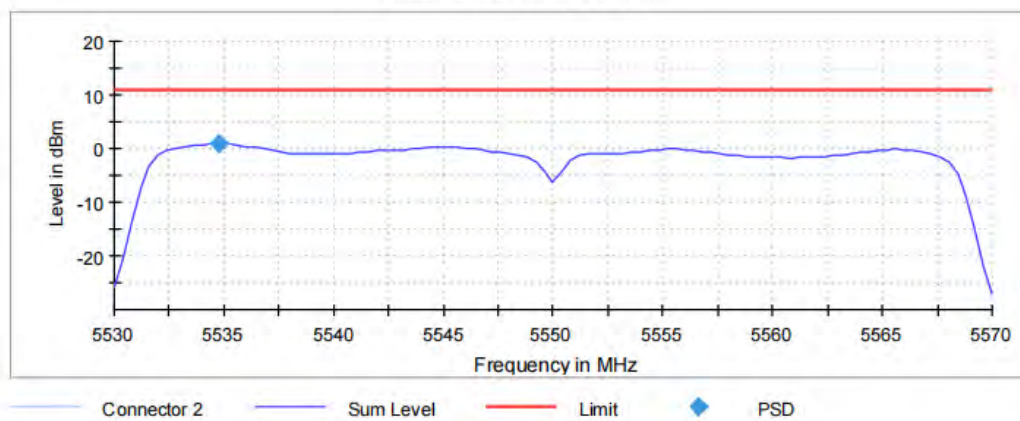
11N40 _Ant0_5550

Power Spectral Density (SA-1)



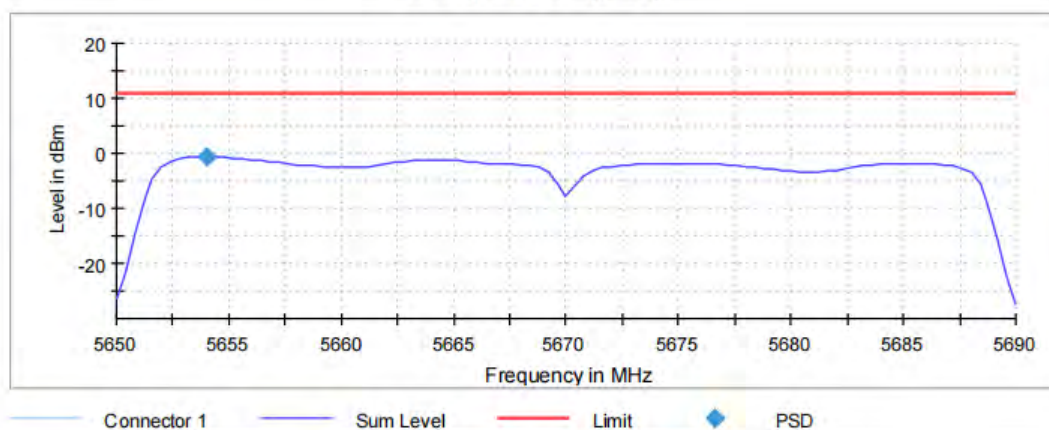
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Power Spectral Density (SA-1)(2)

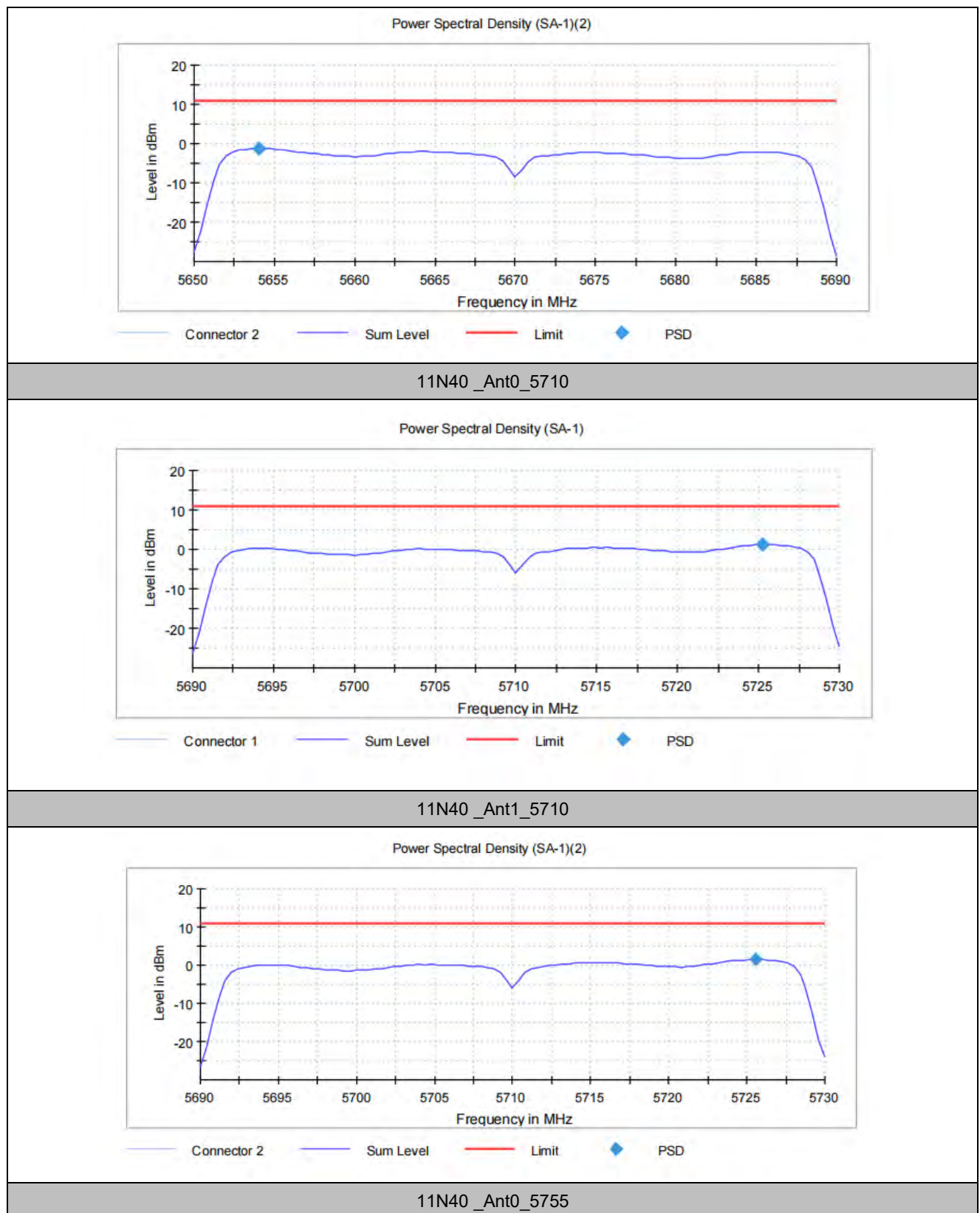


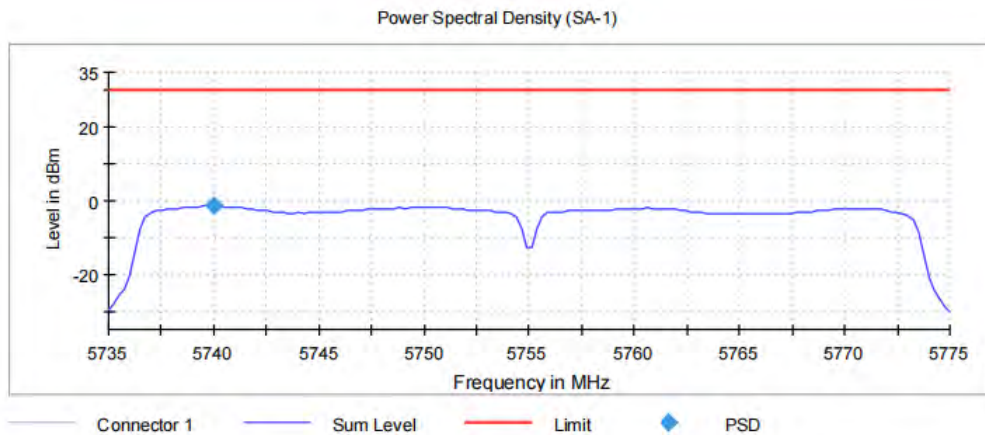
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Power Spectral Density (SA-1)

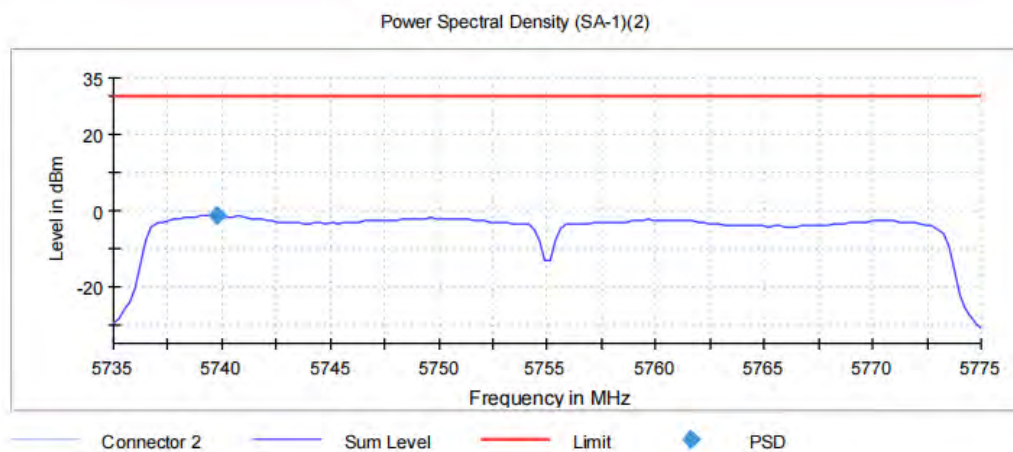


11N40_Ant1_5670

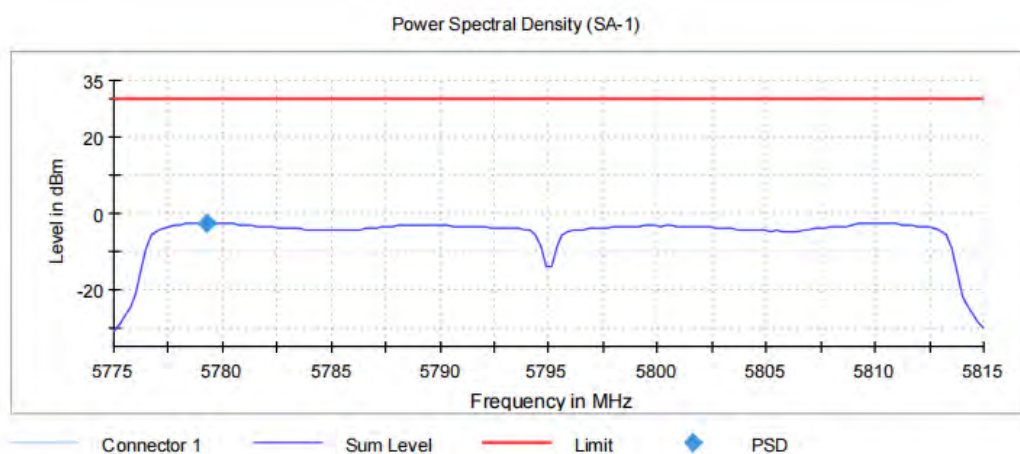




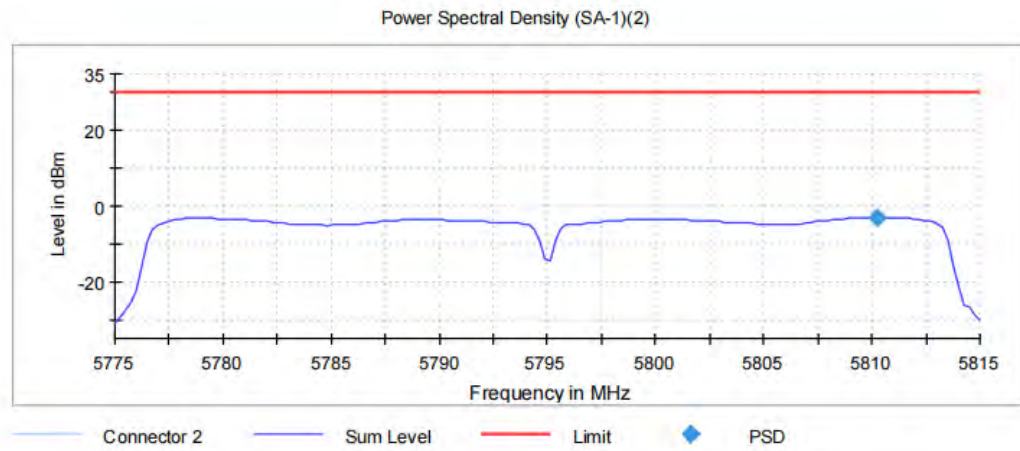
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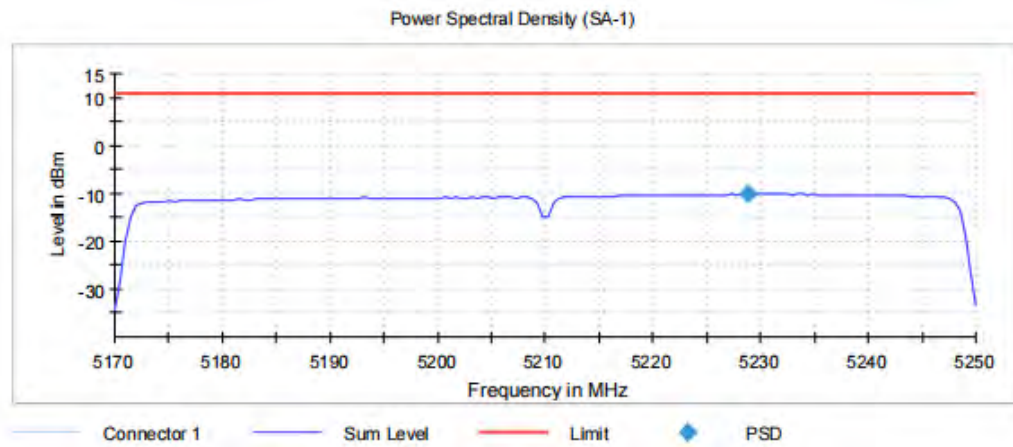
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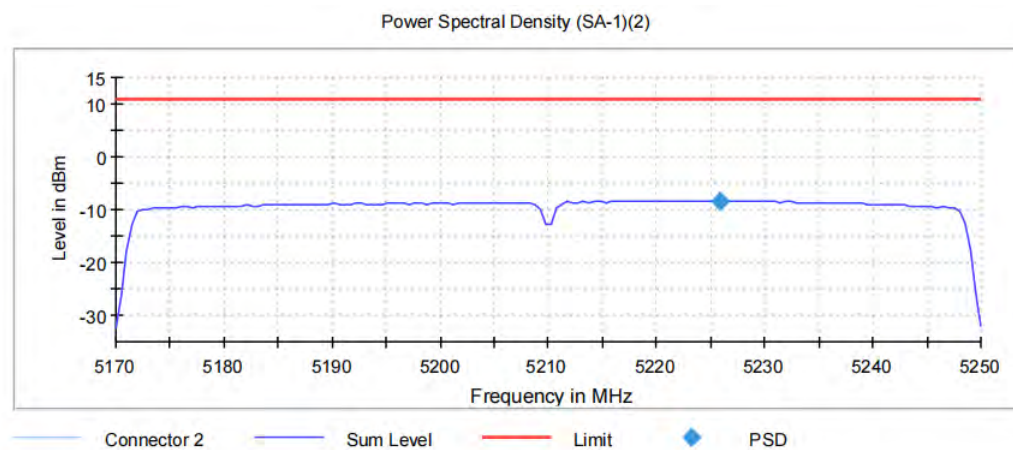
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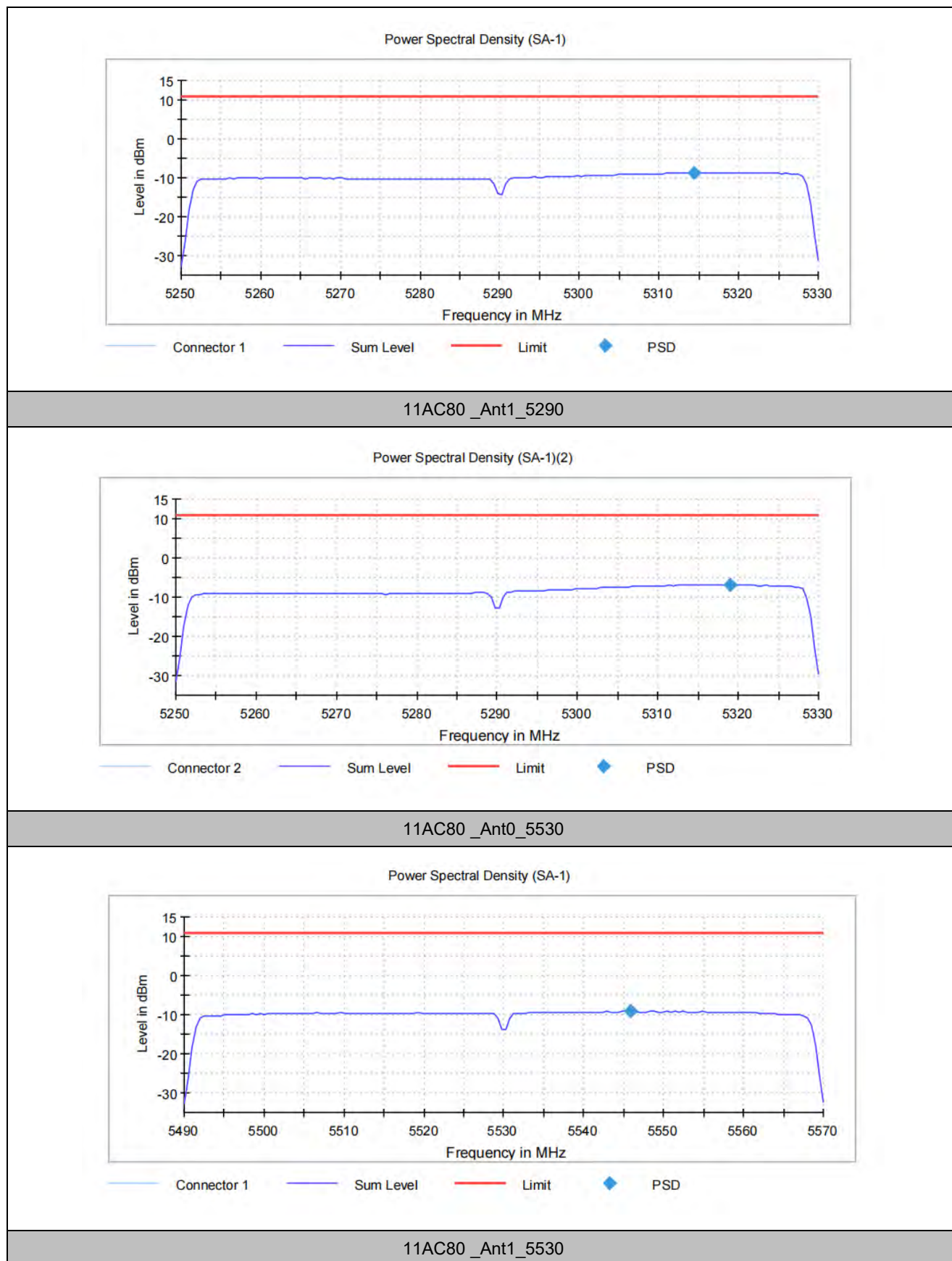
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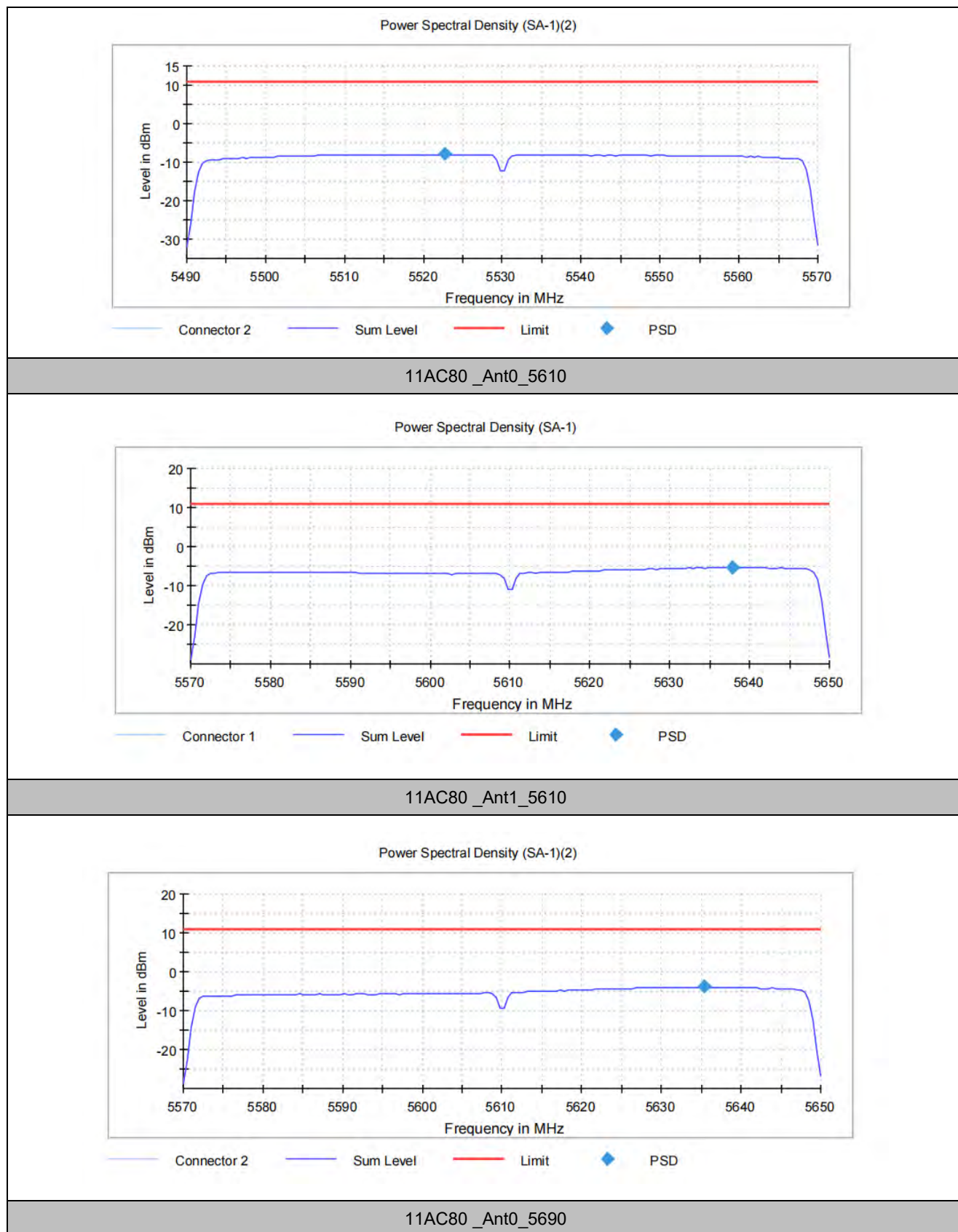


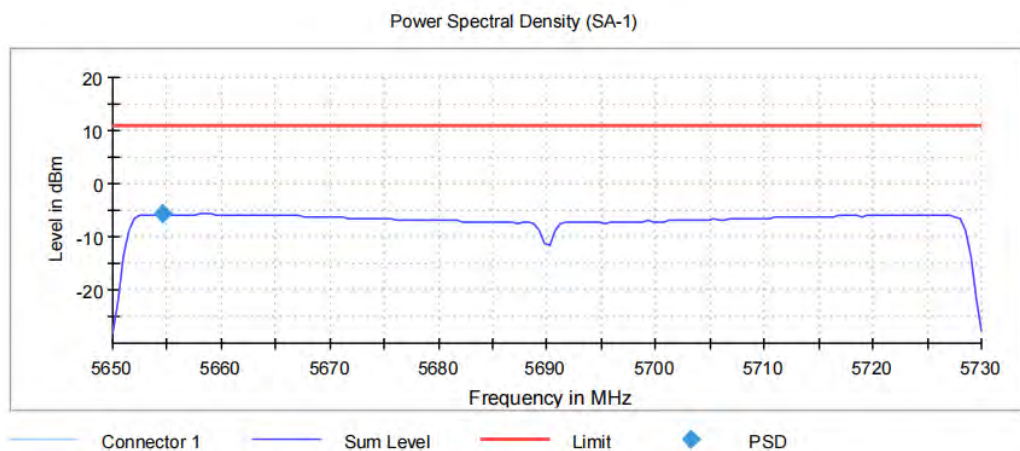
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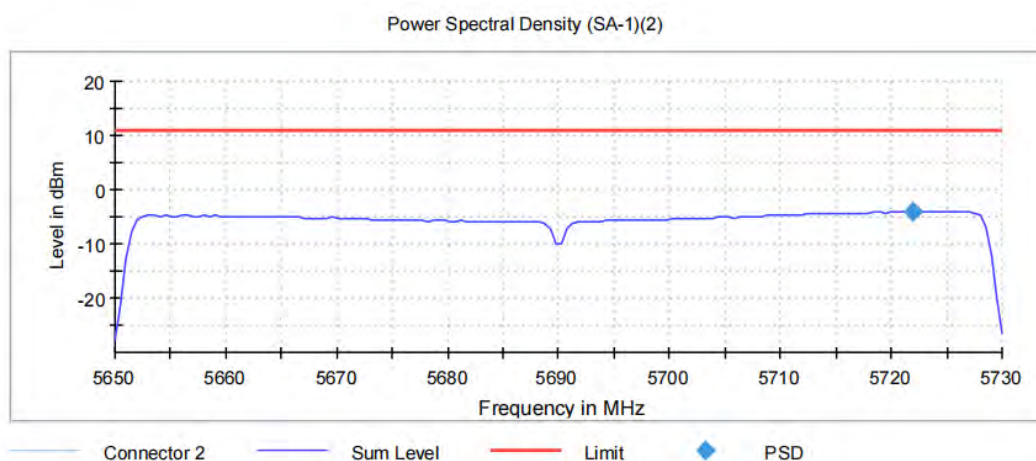
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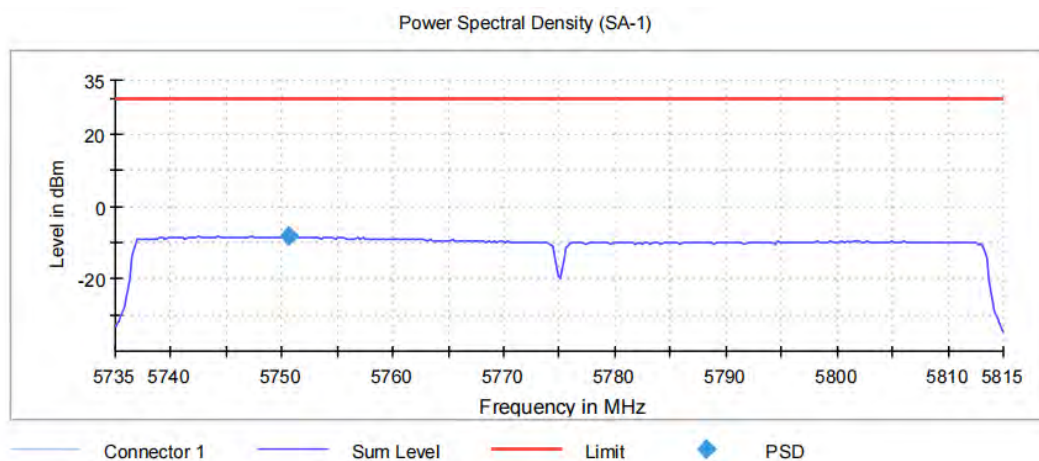




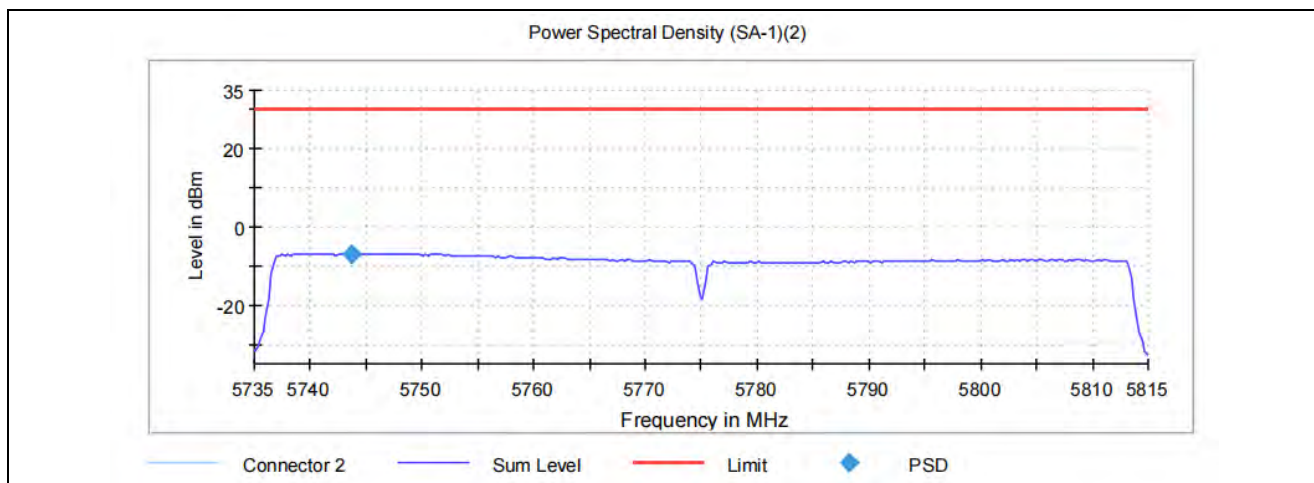
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11AC80_Ant0_5775



11AC80_Ant1_5775



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