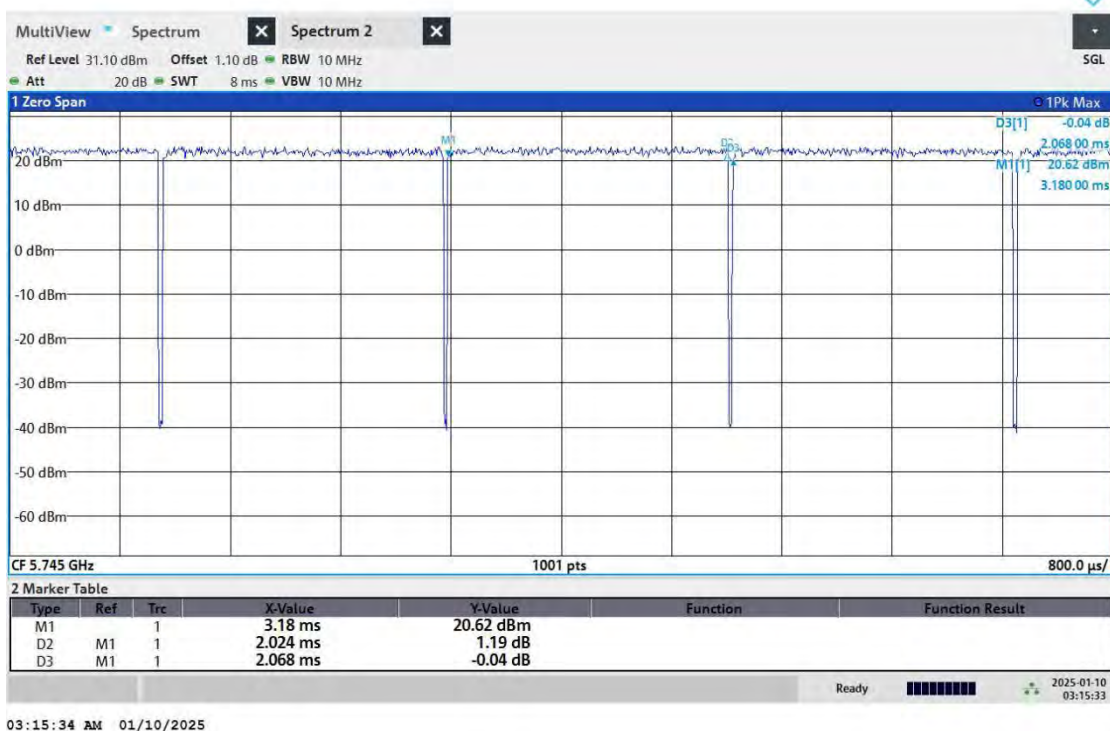
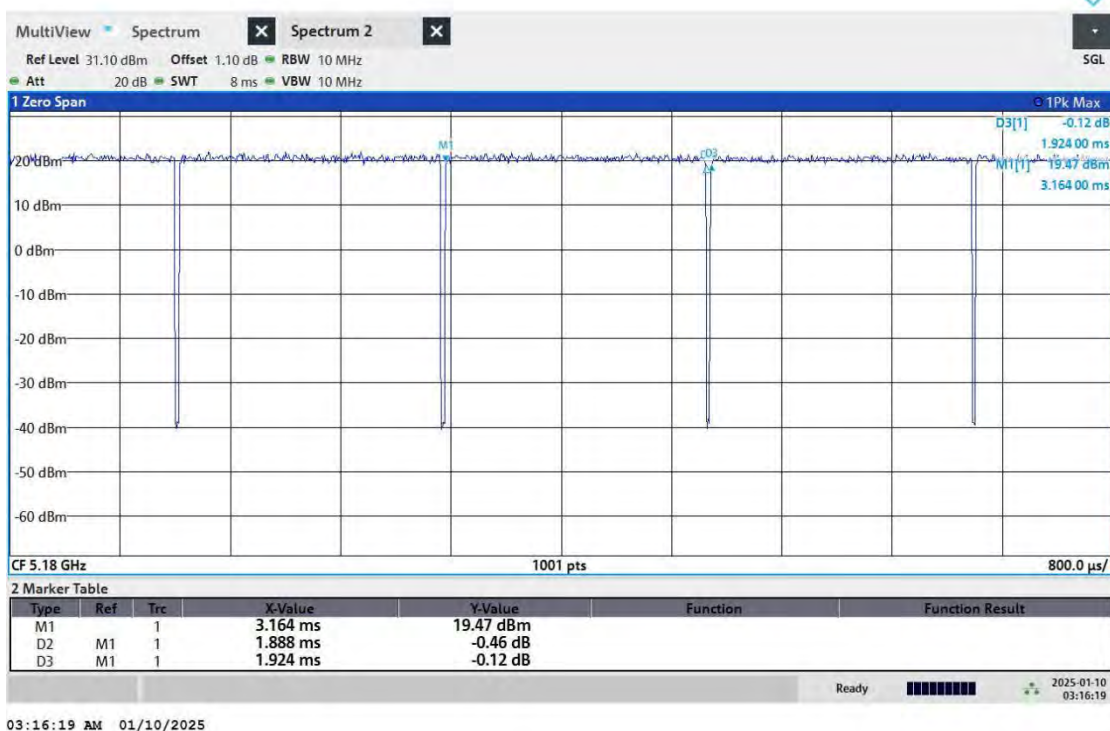
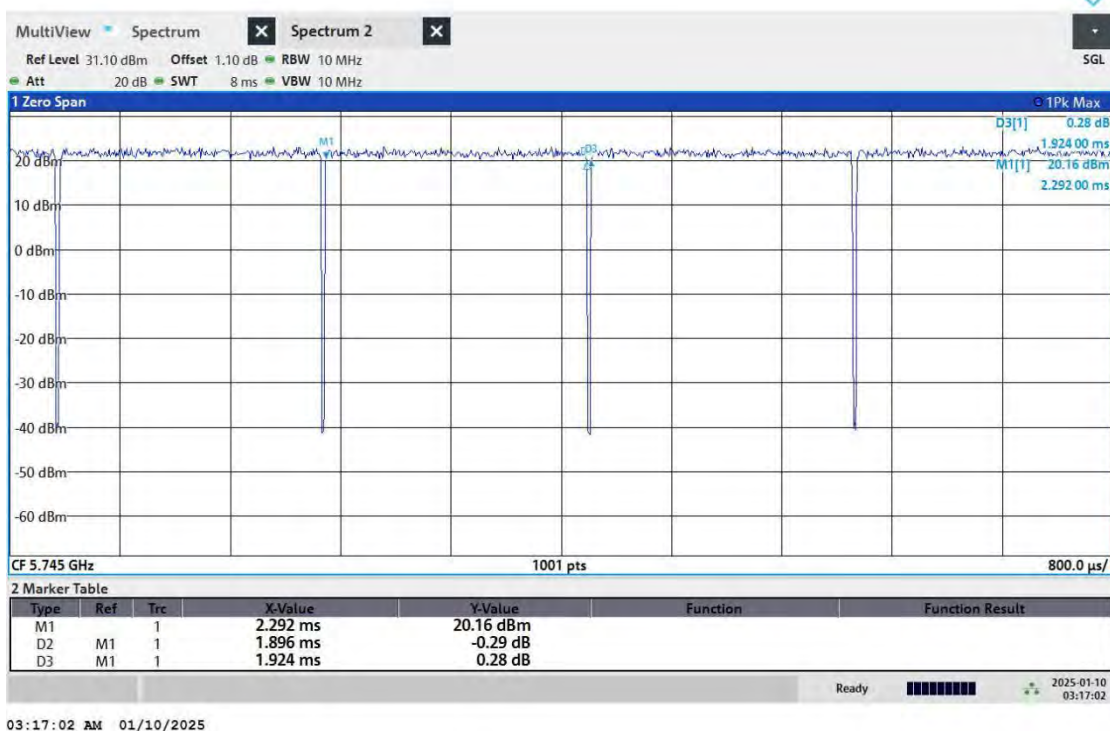




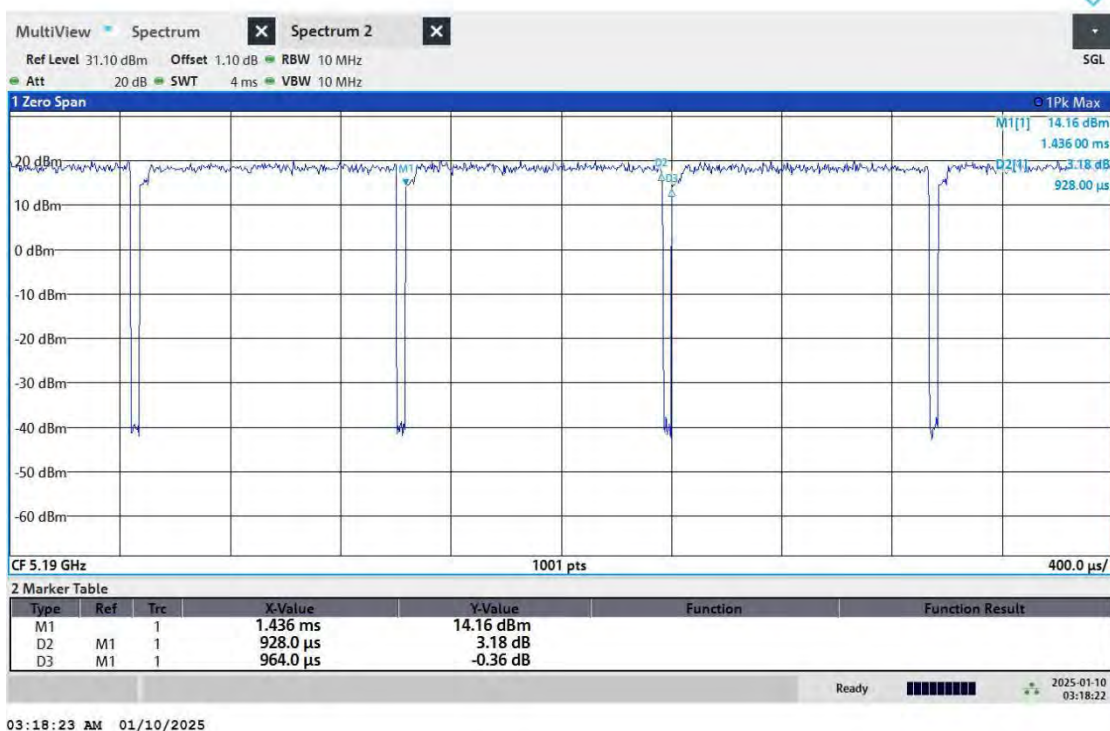
11N20SISO_ANT6_5180



Band4-11N20SISO_ANT6_5745



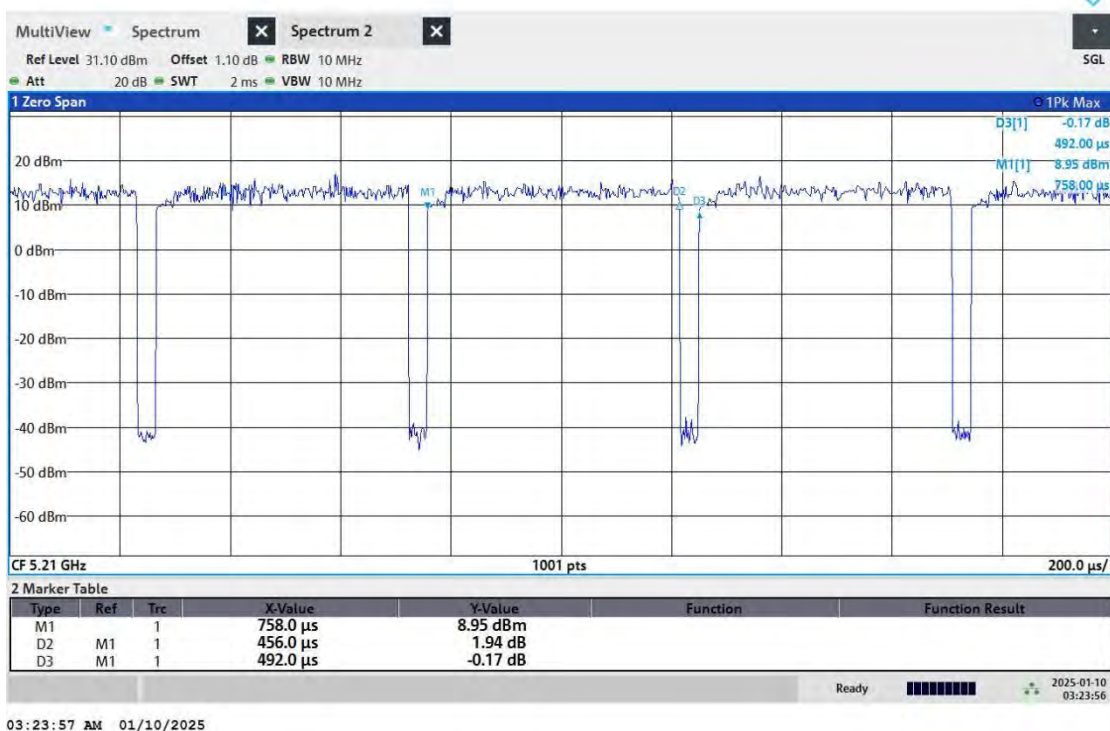
11N40SISO_ANT6_5190



Band4-11N40SISO_ANT6_5755



11AC80SISO_ANT6_5210



Band4-11AC80SISO_ANT6_5775





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Power Table For_U-NII-1									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting
11A	SISO	5180	ANT6	18.79	≤24.00	16.79	≤36.00	Pass	18
		5200	ANT6	18.67	≤24.00	16.67	≤36.00	Pass	18
		5240	ANT6	18.96	≤24.00	16.96	≤36.00	Pass	18
11N20	SISO	5180	ANT6	18.48	≤24.00	16.48	≤36.00	Pass	18
		5200	ANT6	18.37	≤24.00	16.37	≤36.00	Pass	18
		5240	ANT6	18.71	≤24.00	16.71	≤36.00	Pass	18
11N40	SISO	5190	ANT6	17.69	≤24.00	15.69	≤36.00	Pass	17
		5230	ANT6	18.16	≤24.00	16.16	≤36.00	Pass	17
11N40	SISO	5180	ANT6	17.23	≤24.00	15.23	≤36.00	Pass	17
		5200	ANT6	17.34	≤24.00	15.34	≤36.00	Pass	17
		5240	ANT6	17.69	≤24.00	15.69	≤36.00	Pass	17
11AC40	SISO	5190	ANT6	17.21	≤24.00	15.21	≤36.00	Pass	16.5
		5230	ANT6	17.66	≤24.00	15.66	≤36.00	Pass	16.5
11AC80	SISO	5210	ANT6	16.33	≤24.00	14.33	≤36.00	Pass	15.5
Note: The Maximum Conducted Power with duty cycle factor.									



Power Table For_U-NII-2A									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting
11A	SISO	5260	ANT6	18.32	≤24.00	16.32	≤30.00	Pass	17.5
		5300	ANT6	18.77	≤24.00	16.77	≤30.00	Pass	17.5
		5320	ANT6	18.68	≤24.00	16.68	≤30.00	Pass	17.5
11N20	SISO	5260	ANT6	18.08	≤24.00	16.08	≤30.00	Pass	17.5
		5300	ANT6	18.54	≤24.00	16.54	≤30.00	Pass	17.5
		5320	ANT6	18.46	≤24.00	16.46	≤30.00	Pass	17.5
11N40	SISO	5270	ANT6	17.17	≤24.00	15.17	≤30.00	Pass	16.5
		5310	ANT6	17.41	≤24.00	15.41	≤30.00	Pass	16.5
11N40	SISO	5260	ANT6	17.36	≤24.00	15.36	≤30.00	Pass	16.5
		5300	ANT6	17.85	≤24.00	15.85	≤30.00	Pass	16.5
		5320	ANT6	17.87	≤24.00	15.87	≤30.00	Pass	16.5
11AC40	SISO	5270	ANT6	17.09	≤24.00	15.09	≤30.00	Pass	16.5
		5310	ANT6	17.34	≤24.00	15.34	≤30.00	Pass	16.5
11AC80	SISO	5290	ANT6	15.81	≤24.00	13.81	≤30.00	Pass	15.5
Note:The Maximum Conducted Power with duty cycle factor.									



Power Table For_U-NII-2C									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting
11A	SISO	5500	ANT6	19.01	≤24.00	17.01	≤30.00	Pass	17.5
		5580	ANT6	19.01	≤24.00	17.01	≤30.00	Pass	17.5
		5700	ANT6	19.56	≤24.00	17.56	≤30.00	Pass	17.5
		5720	ANT6	19.59	≤24.00	17.59	≤30.00	Pass	17.5
11N20	SISO	5500	ANT6	18.81	≤24.00	16.81	≤30.00	Pass	17.5
		5580	ANT6	18.82	≤24.00	16.82	≤30.00	Pass	17.5
		5700	ANT6	19.40	≤24.00	17.40	≤30.00	Pass	17.5
		5720	ANT6	19.34	≤24.00	17.34	≤30.00	Pass	17.5
11N40	SISO	5510	ANT6	18.09	≤24.00	16.09	≤30.00	Pass	16.5
		5550	ANT6	18.28	≤24.00	16.28	≤30.00	Pass	16.5
		5670	ANT6	18.55	≤24.00	16.55	≤30.00	Pass	16.5
		5710	ANT6	18.60	≤24.00	16.60	≤30.00	Pass	16.5
11N40	SISO	5500	ANT6	17.72	≤24.00	15.72	≤30.00	Pass	16.5
		5580	ANT6	17.83	≤24.00	15.83	≤30.00	Pass	16.5
		5700	ANT6	18.26	≤24.00	16.26	≤30.00	Pass	16.5
		5720	ANT6	18.29	≤24.00	16.29	≤30.00	Pass	16.5
11AC40	SISO	5510	ANT6	18.01	≤24.00	16.01	≤30.00	Pass	16.5
		5550	ANT6	18.19	≤24.00	16.19	≤30.00	Pass	16.5
		5670	ANT6	18.38	≤24.00	16.38	≤30.00	Pass	16.5
		5710	ANT6	18.40	≤24.00	16.40	≤30.00	Pass	16.5
11AC80	SISO	5530	ANT6	17.11	≤24.00	15.11	≤30.00	Pass	15.5
		5610	ANT6	17.23	≤24.00	15.23	≤30.00	Pass	15.5
		5690	ANT6	17.58	≤24.00	15.58	≤30.00	Pass	15.5
Note:The Maximum Conducted Power with duty cycle factor.									



Power Table For_UNII-3								
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	Verdict	Power Setting
11A	SISO	5745	ANT6	19.12	≤30.00	17.12	Pass	17
		5785	ANT6	18.45	≤30.00	16.45	Pass	17
		5825	ANT6	18.89	≤30.00	16.89	Pass	17
11N20	SISO	5745	ANT6	18.90	≤30.00	16.90	Pass	17
		5785	ANT6	18.41	≤30.00	16.41	Pass	17
		5825	ANT6	18.66	≤30.00	16.66	Pass	17
11N40	SISO	5755	ANT6	18.44	≤30.00	16.44	Pass	16.5
		5795	ANT6	18.08	≤30.00	16.08	Pass	16.5
11N40	SISO	5745	ANT6	18.06	≤30.00	16.06	Pass	16
		5785	ANT6	17.45	≤30.00	15.45	Pass	16
		5825	ANT6	17.80	≤30.00	15.80	Pass	16
11AC40	SISO	5755	ANT6	18.39	≤30.00	16.39	Pass	16.5
		5795	ANT6	18.02	≤30.00	16.02	Pass	16.5
11AC80	SISO	5775	ANT6	17.57	≤30.00	15.57	Pass	15.5



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[M Hz]	Result [dBm/MHz]	PSD Limit [dBm/MHz]	Verdict
11A	ANT6	5180	8.249	≤11.00	Pass
	ANT6	5200	8.121	≤11.00	Pass
	ANT6	5240	8.221	≤11.00	Pass
	ANT6	5260	7.431	≤11.00	Pass
	ANT6	5300	7.559	≤11.00	Pass
	ANT6	5320	7.668	≤11.00	Pass
	ANT6	5500	7.822	≤11.00	Pass
	ANT6	5580	7.573	≤11.00	Pass
	ANT6	5700	8.708	≤11.00	Pass
	ANT6	5720	8.553	≤11.00	Pass
	ANT6	5745	5.637	≤30.00	Pass
	ANT6	5785	4.627	≤30.00	Pass
	ANT6	5825	5.346	≤30.00	Pass
11N20SIS O	ANT6	5180	6.909	≤11.00	Pass
	ANT6	5200	6.693	≤11.00	Pass
	ANT6	5240	7.282	≤11.00	Pass
	ANT6	5260	6.53	≤11.00	Pass
	ANT6	5300	6.836	≤11.00	Pass
	ANT6	5320	6.88	≤11.00	Pass
	ANT6	5500	7.528	≤11.00	Pass
	ANT6	5580	7.297	≤11.00	Pass
	ANT6	5700	7.953	≤11.00	Pass
	ANT6	5720	8.077	≤11.00	Pass
	ANT6	5745	4.831	≤30.00	Pass
	ANT6	5785	3.547	≤30.00	Pass
	ANT6	5825	4.226	≤30.00	Pass
11N40SIS O	ANT6	5190	4.122	≤11.00	Pass
	ANT6	5230	4.155	≤11.00	Pass
	ANT6	5270	3.172	≤11.00	Pass
	ANT6	5310	3.304	≤11.00	Pass



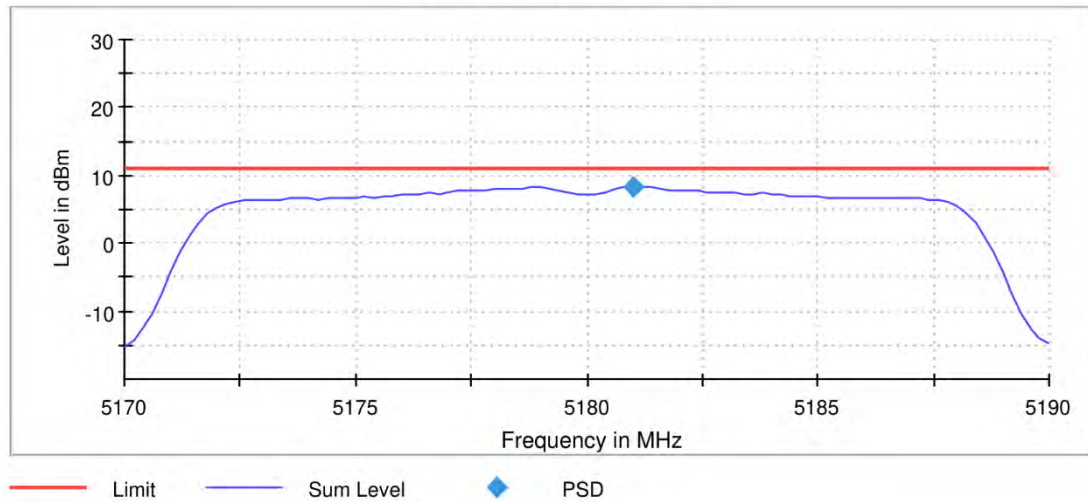
	ANT6	5510	3.745	≤11.00	Pass
	ANT6	5550	3.948	≤11.00	Pass
	ANT6	5670	4.367	≤11.00	Pass
	ANT6	5710	4.595	≤11.00	Pass
	ANT6	5755	1.986	≤30.00	Pass
	ANT6	5795	1.199	≤30.00	Pass
11AC80SI SO	ANT6	5210	-0.518	≤11.00	Pass
	ANT6	5290	-1.611	≤11.00	Pass
	ANT6	5530	-0.328	≤11.00	Pass
	ANT6	5610	0.021	≤11.00	Pass
	ANT6	5690	0.808	≤11.00	Pass
	ANT6	5775	-2.762	≤30.00	Pass



TEST GRAPHS

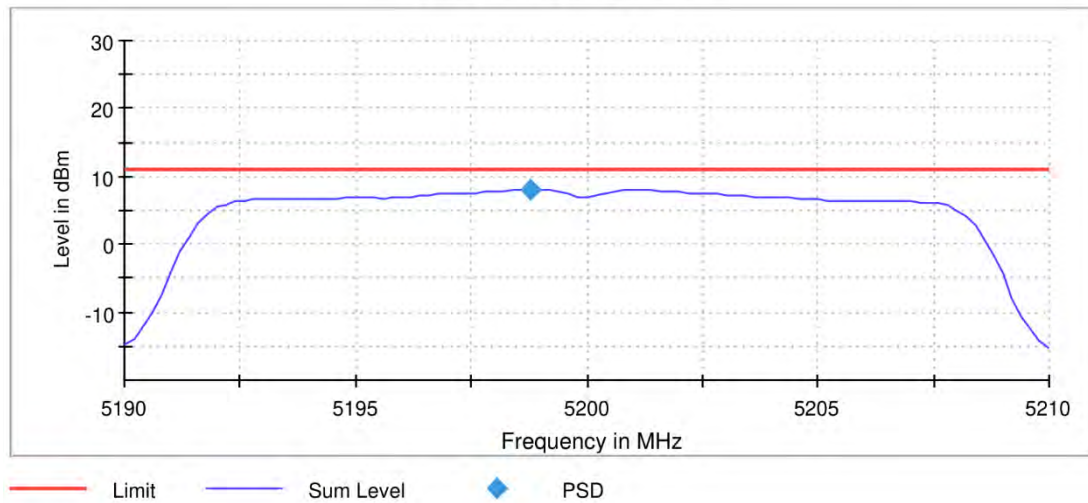
11A_ANT6_5180

Power Spectral Density (SA-1)



11A_ANT6_5200

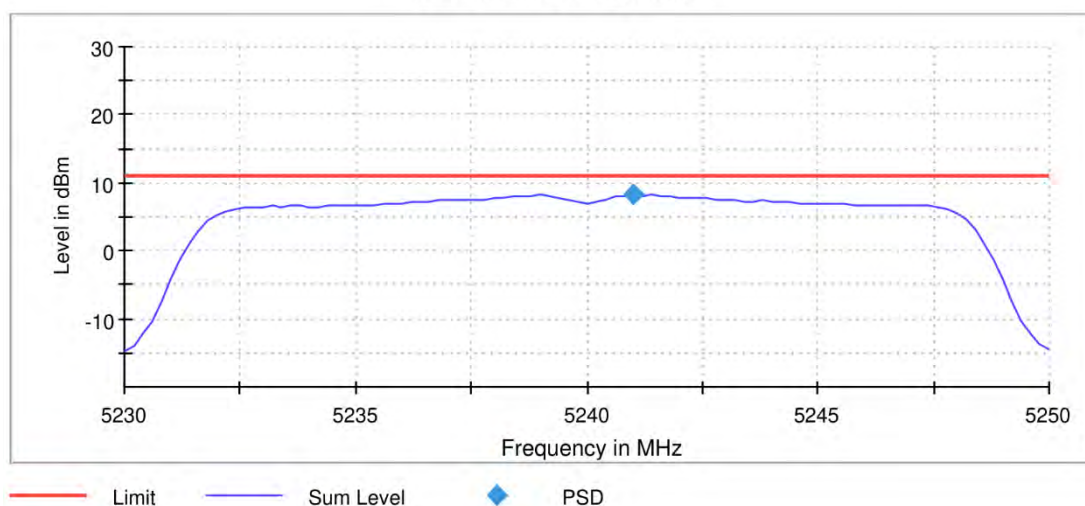
Power Spectral Density (SA-1)



11A_ANT6_5240

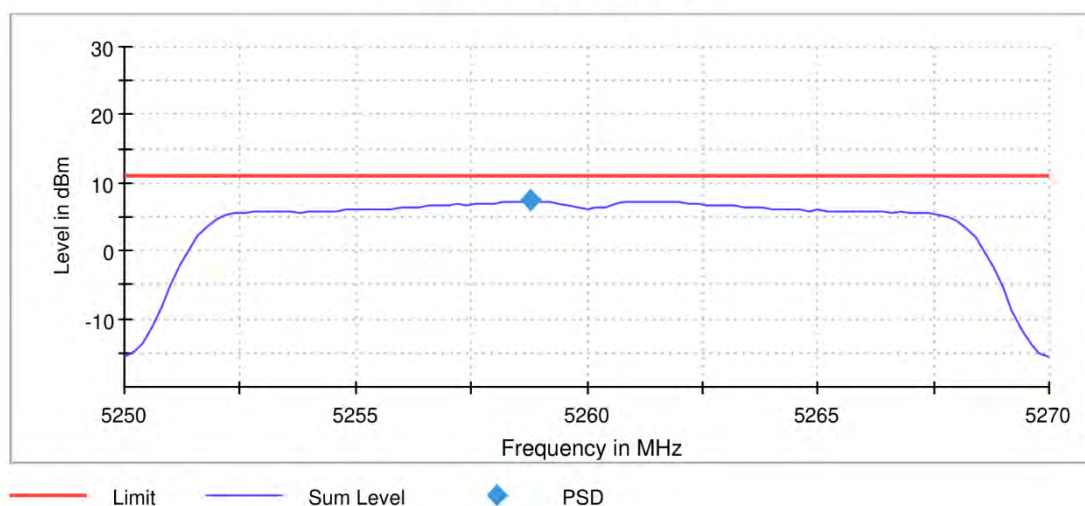


Power Spectral Density (SA-1)



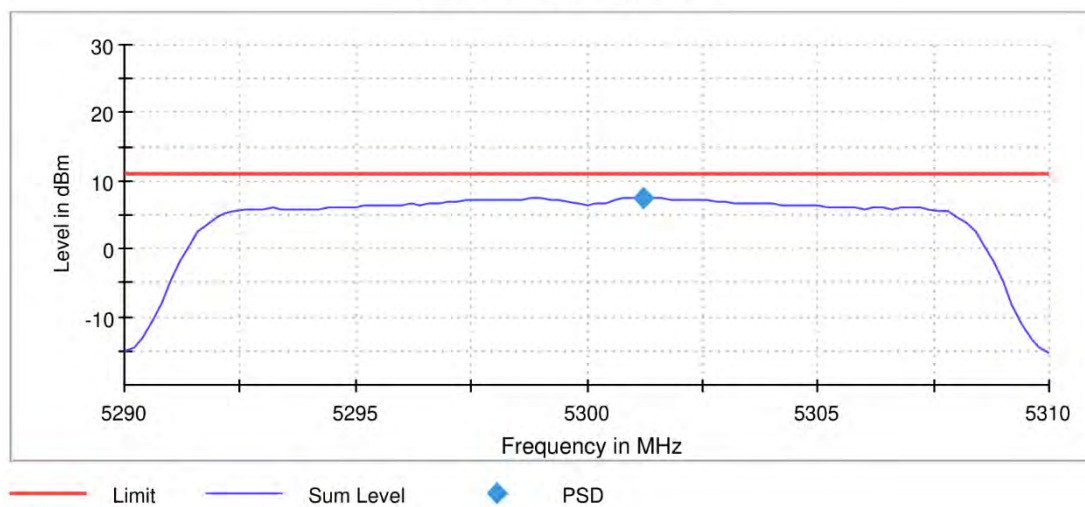
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Power Spectral Density (SA-1)



11A_ANT6_5300

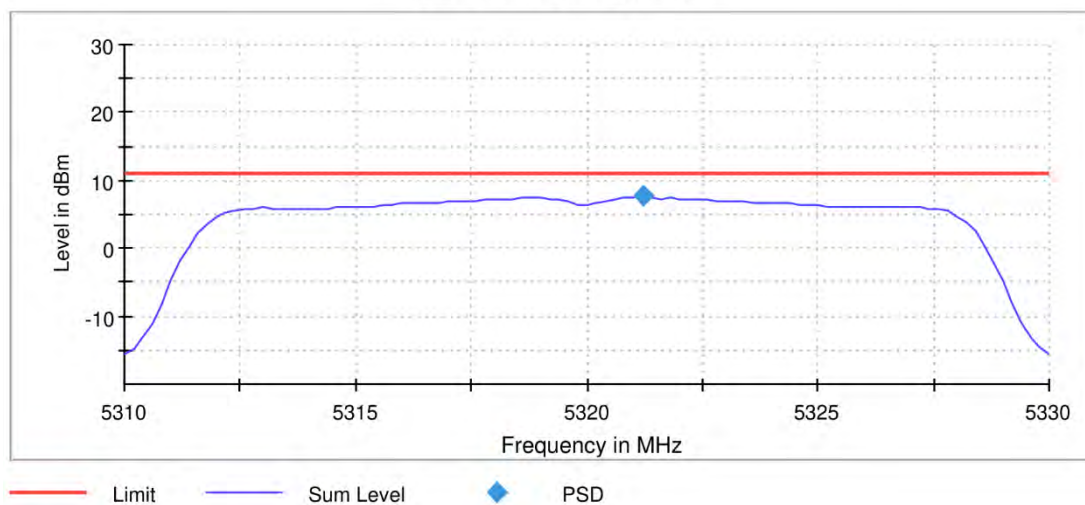
Power Spectral Density (SA-1)





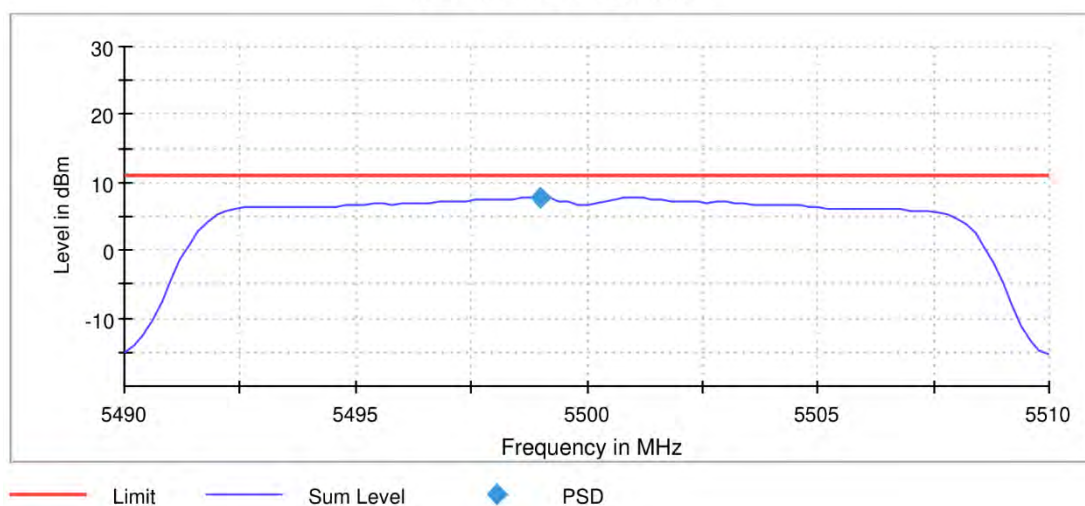
11A_ANT6_5320

Power Spectral Density (SA-1)



11A_ANT6_5500

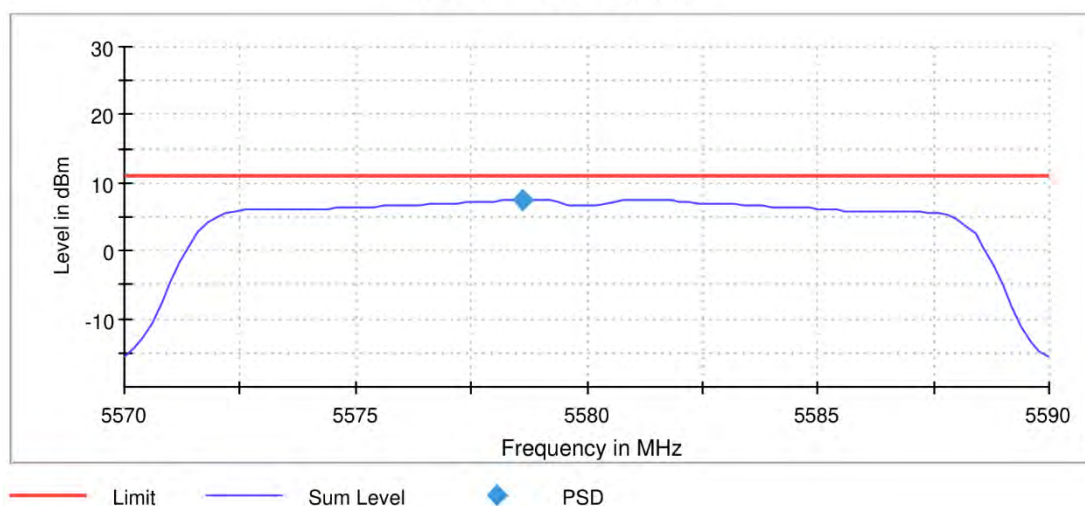
Power Spectral Density (SA-1)



11A_ANT6_5580

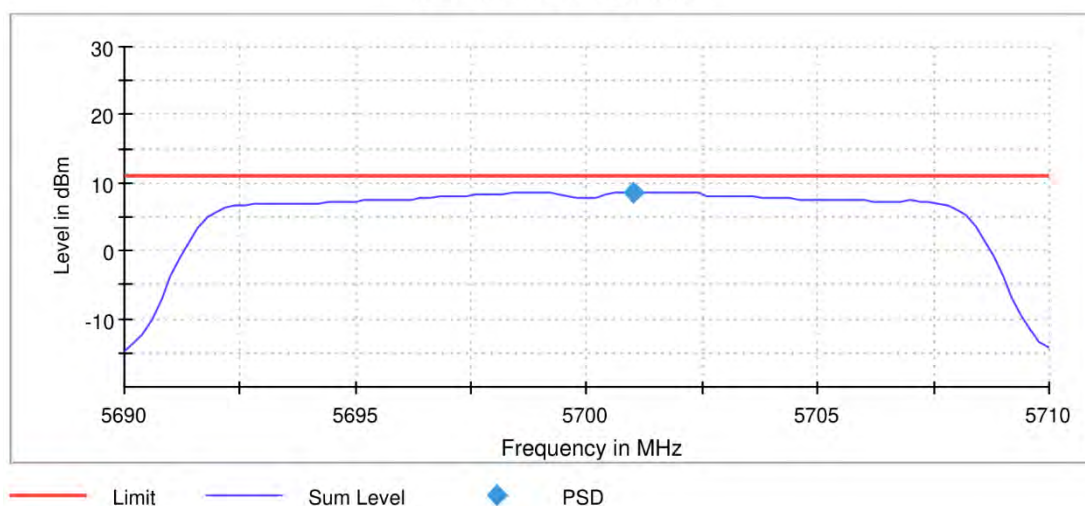


Power Spectral Density (SA-1)



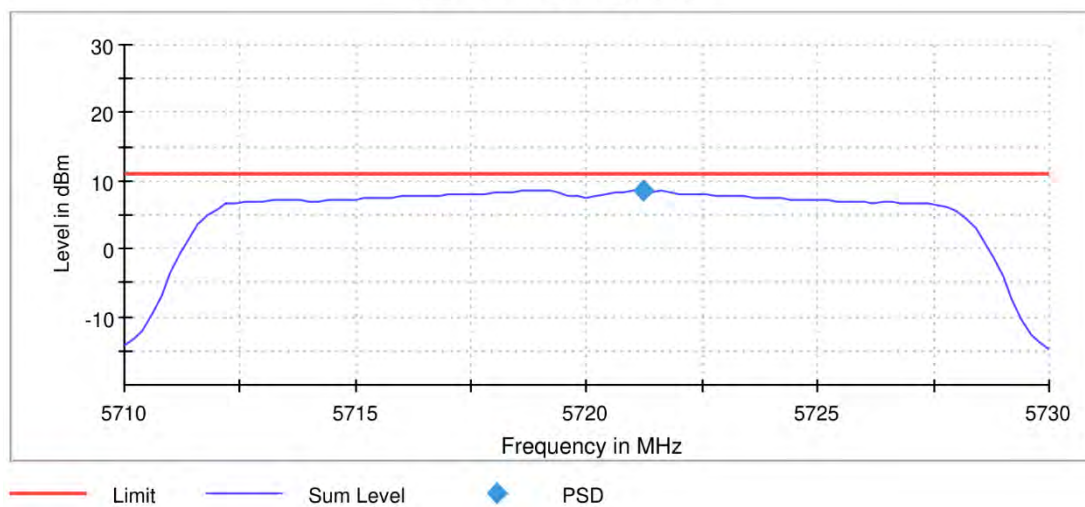
11A_ANT6_5700

Power Spectral Density (SA-1)



11A_ANT6_5720

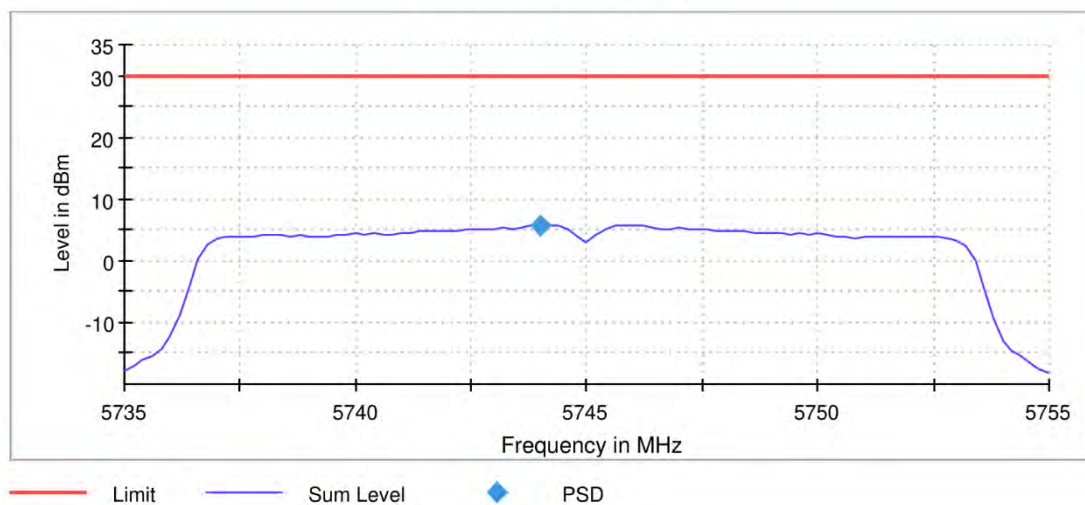
Power Spectral Density (SA-1)





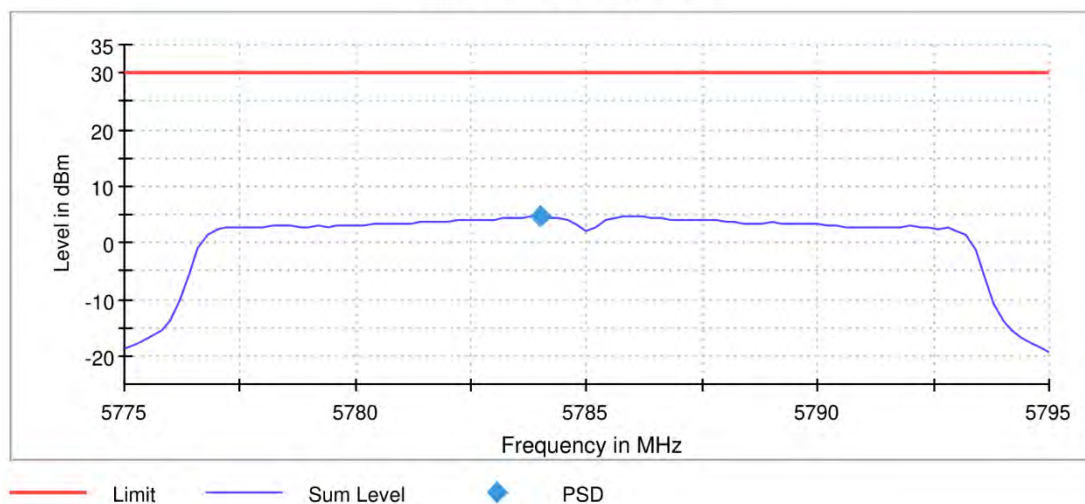
11A_ANT6_5745

Power Spectral Density (SA-1)



11A_ANT6_5785

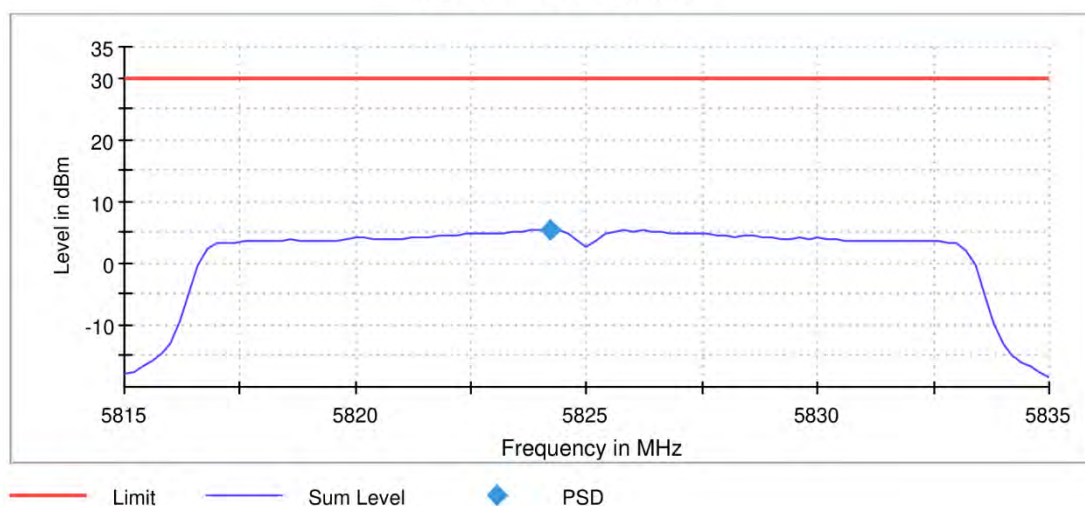
Power Spectral Density (SA-1)



11A_ANT6_5825

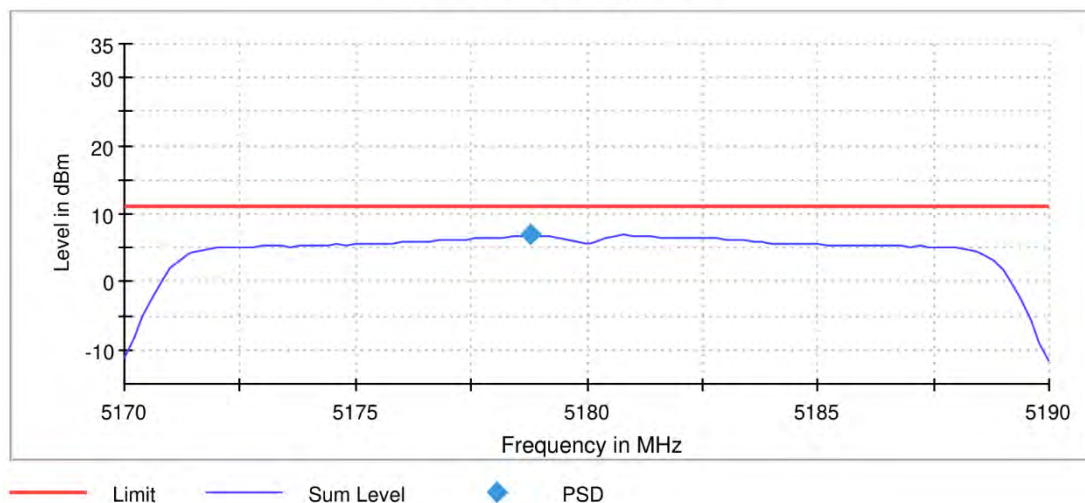


Power Spectral Density (SA-1)



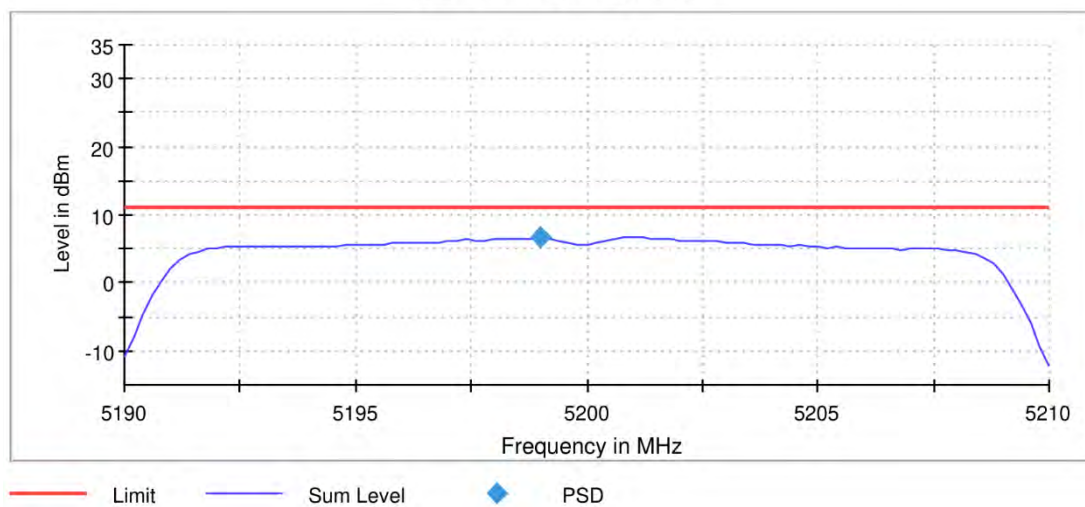
11N20_ANT6_5180

Power Spectral Density (SA-1)



11N20_ANT6_5200

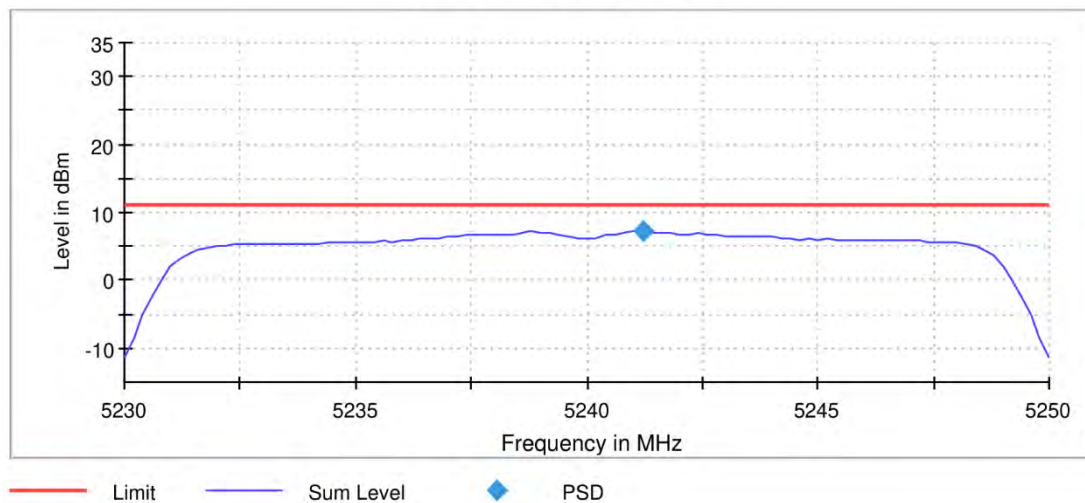
Power Spectral Density (SA-1)





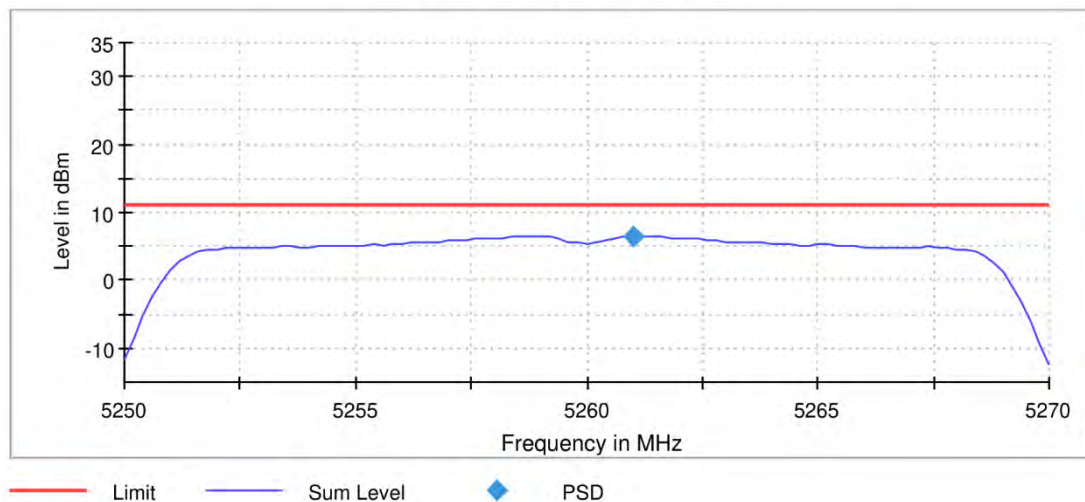
11N20_ANT6_5240

Power Spectral Density (SA-1)



11N20_ANT6_5260

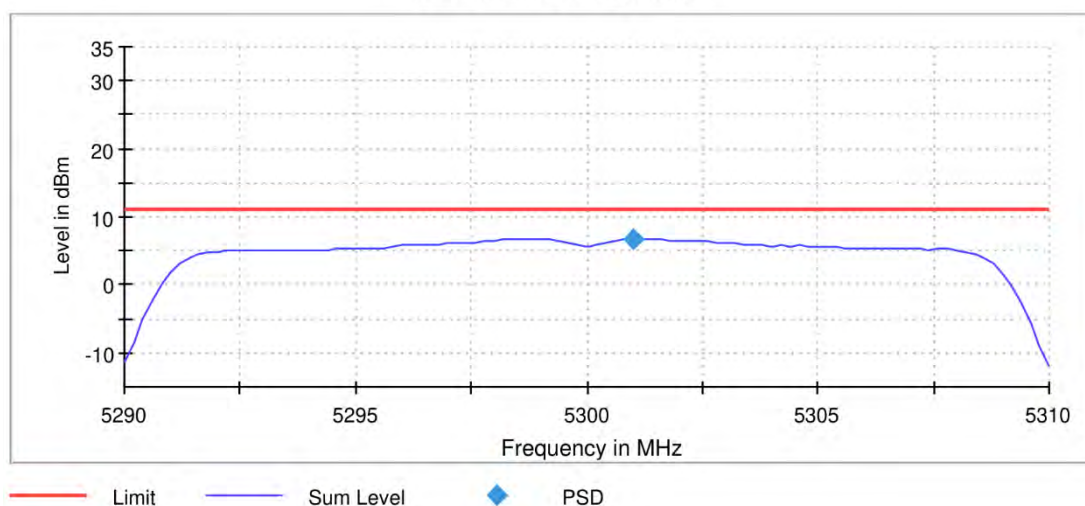
Power Spectral Density (SA-1)



11N20_ANT6_5300

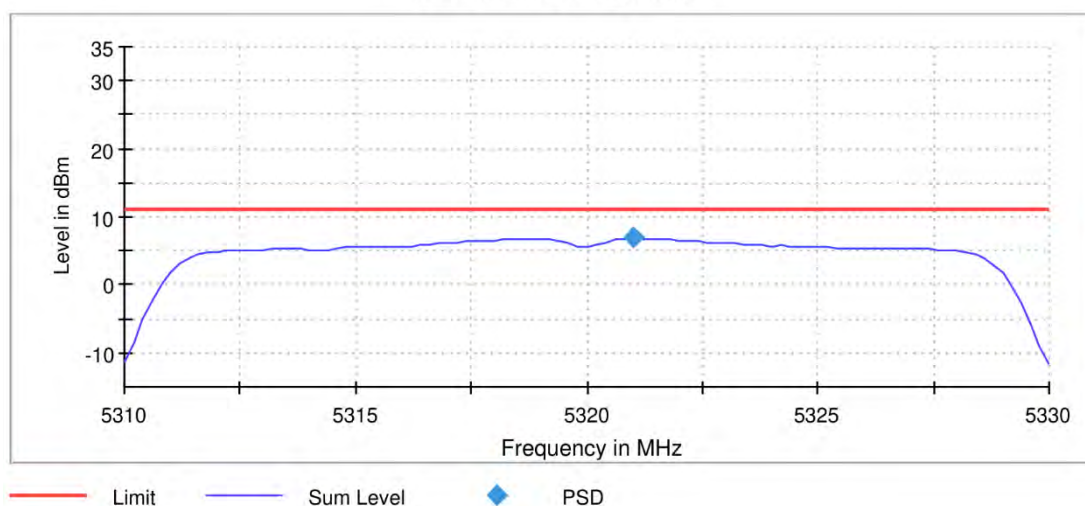


Power Spectral Density (SA-1)



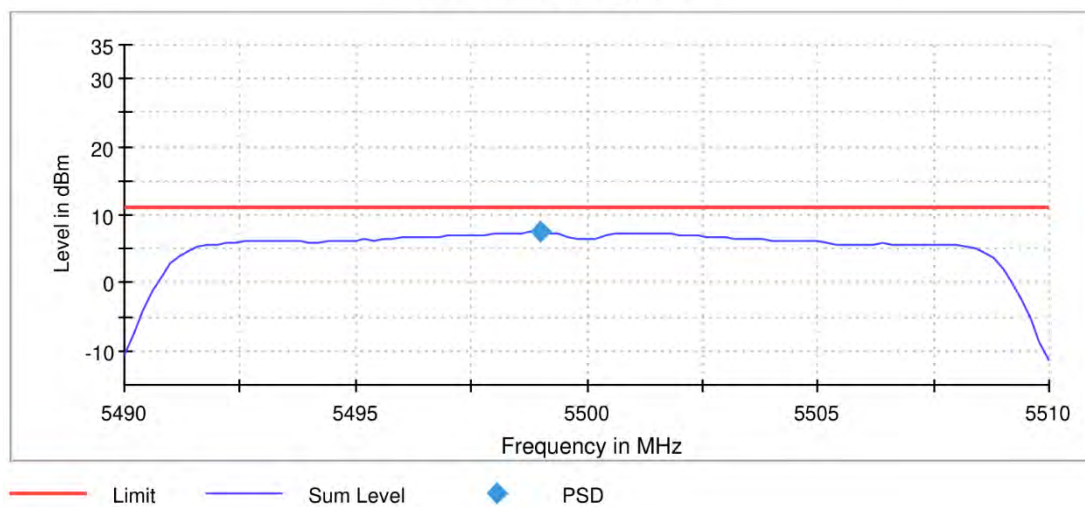
11N20_ANT6_5320

Power Spectral Density (SA-1)



11N20_ANT6_5500

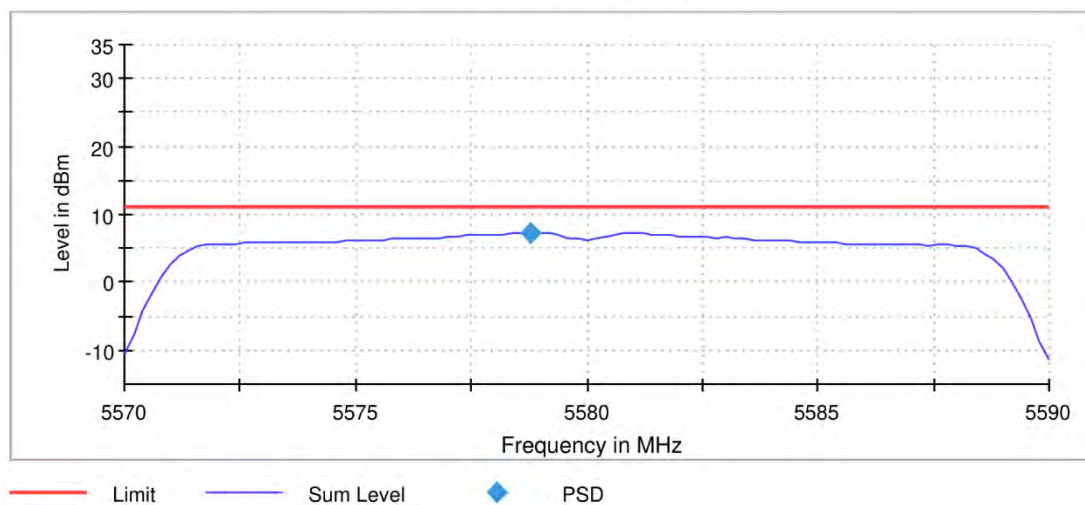
Power Spectral Density (SA-1)





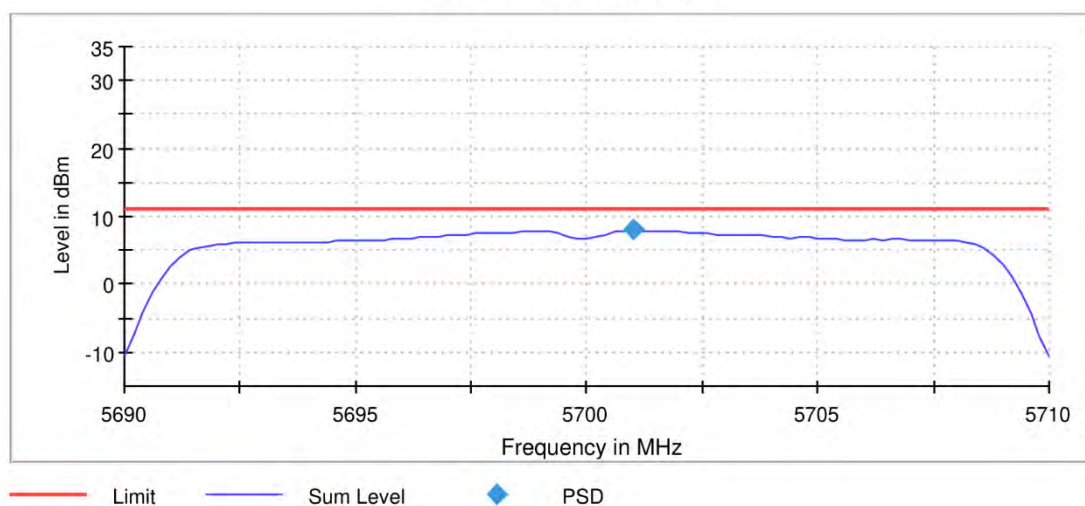
11N20_ANT6_5580

Power Spectral Density (SA-1)



11N20_ANT6_5700

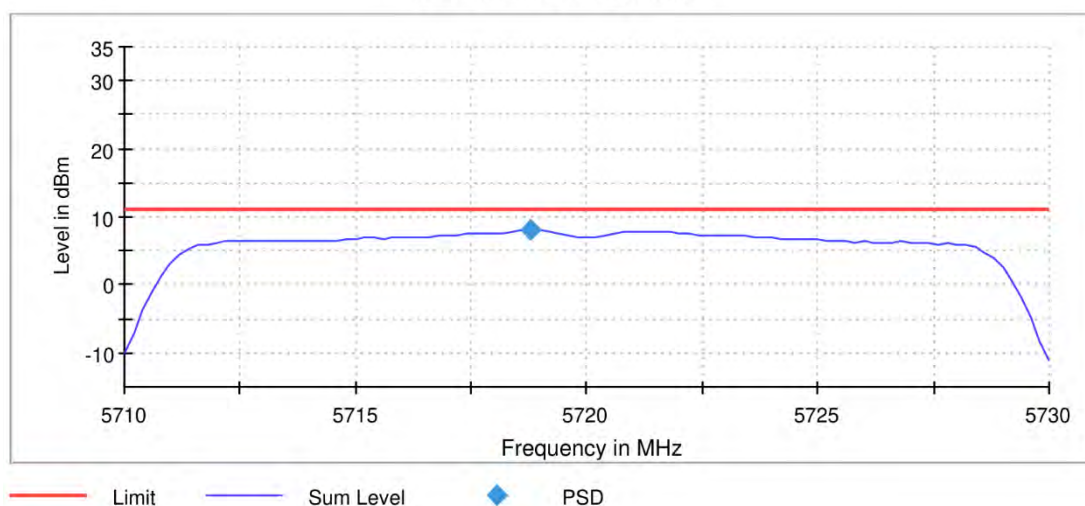
Power Spectral Density (SA-1)



11N20_ANT6_5720

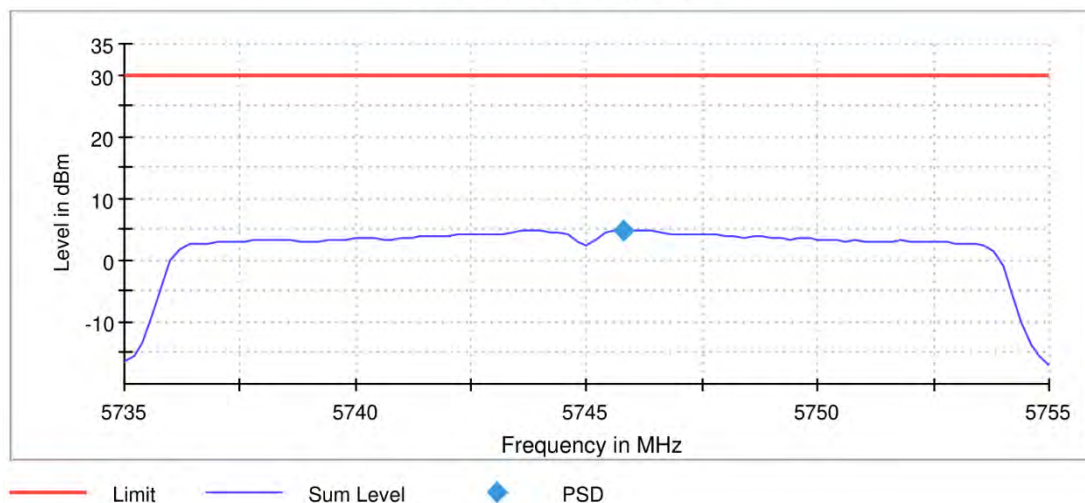


Power Spectral Density (SA-1)



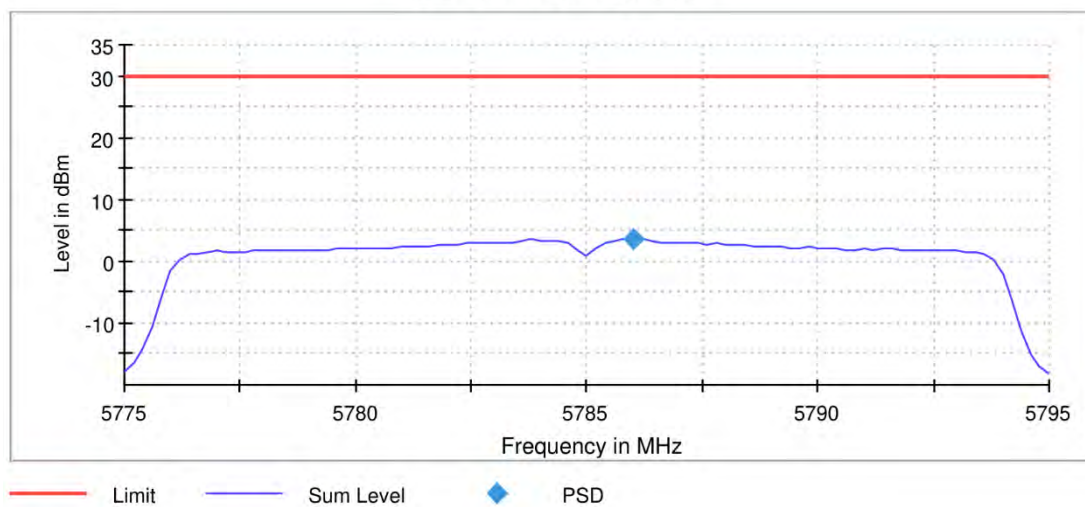
11N20_ANT6_5745

Power Spectral Density (SA-1)



11N20_ANT6_5785

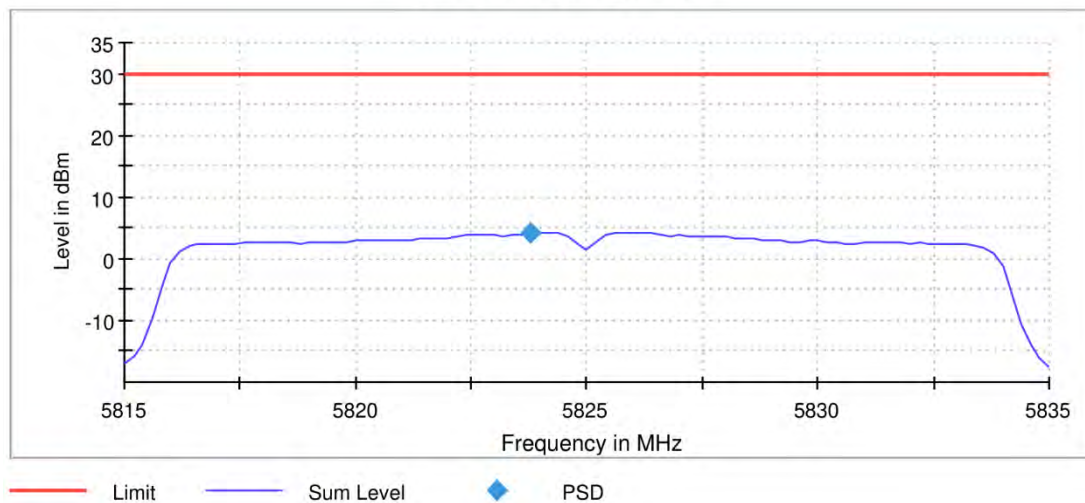
Power Spectral Density (SA-1)





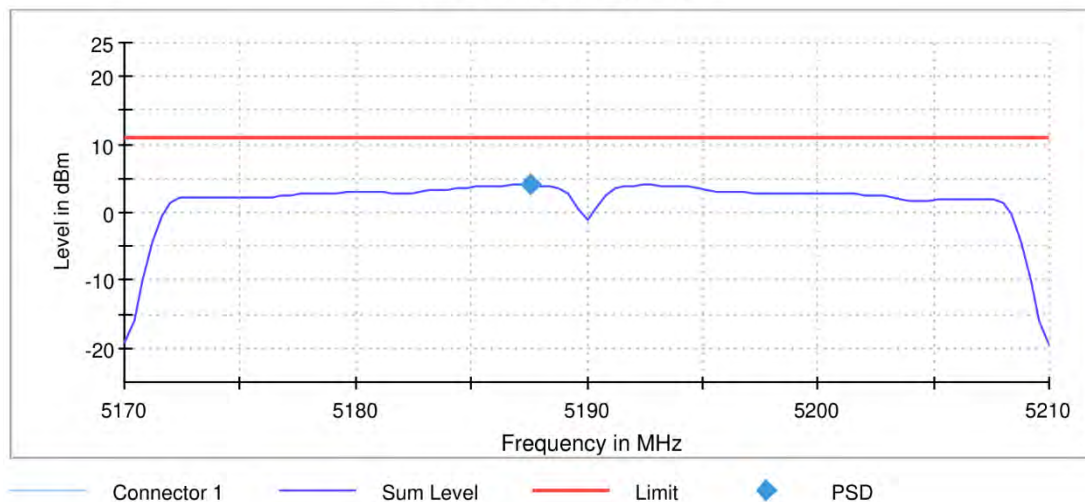
11N20_ANT6_5825

Power Spectral Density (SA-1)



11N40_ANT6_5190

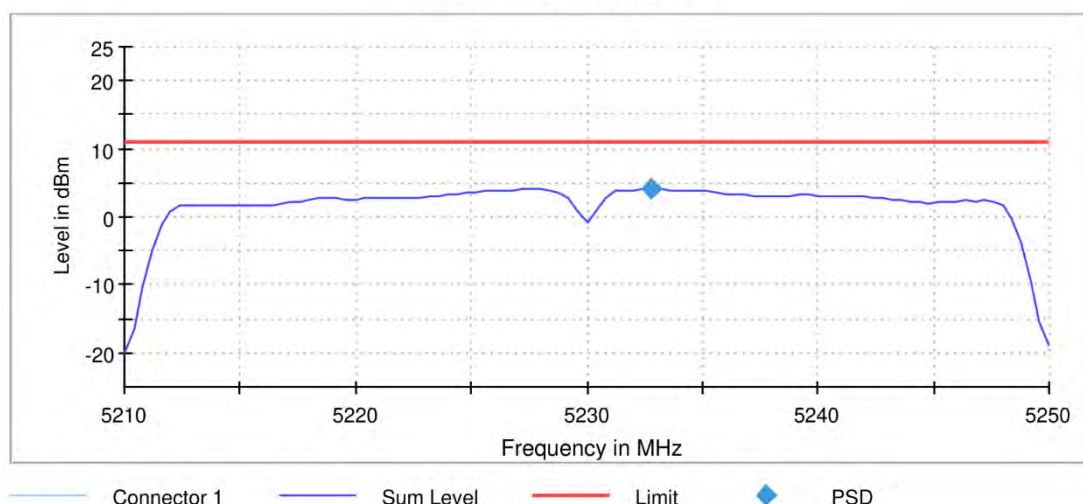
Power Spectral Density (SA-1)



11N40_ANT6_5230

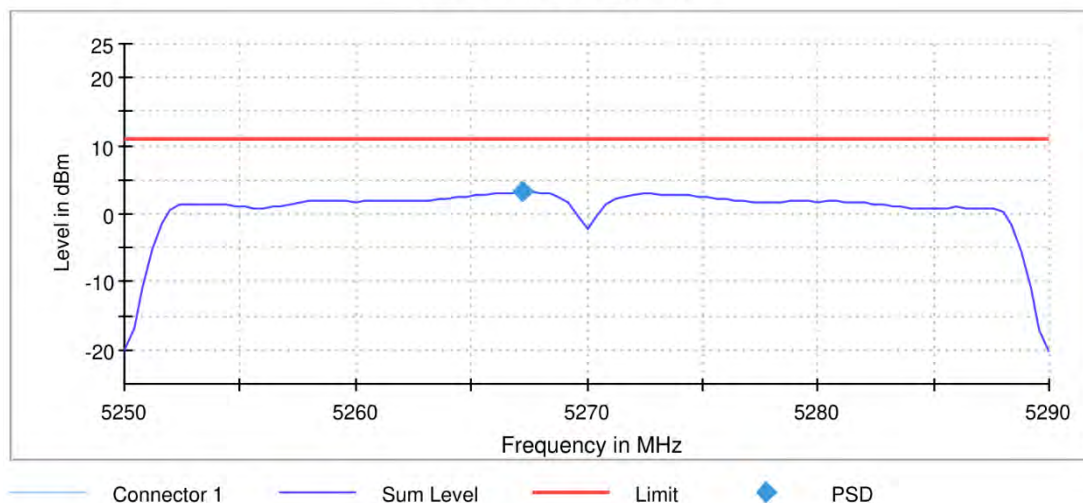


Power Spectral Density (SA-1)



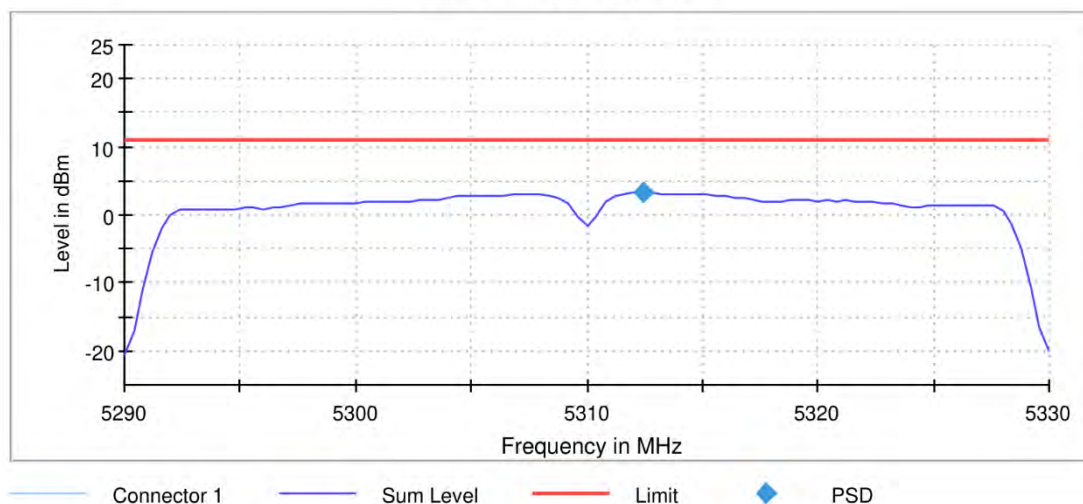
11N40_ANT6_5270

Power Spectral Density (SA-1)



11N40_ANT6_5310

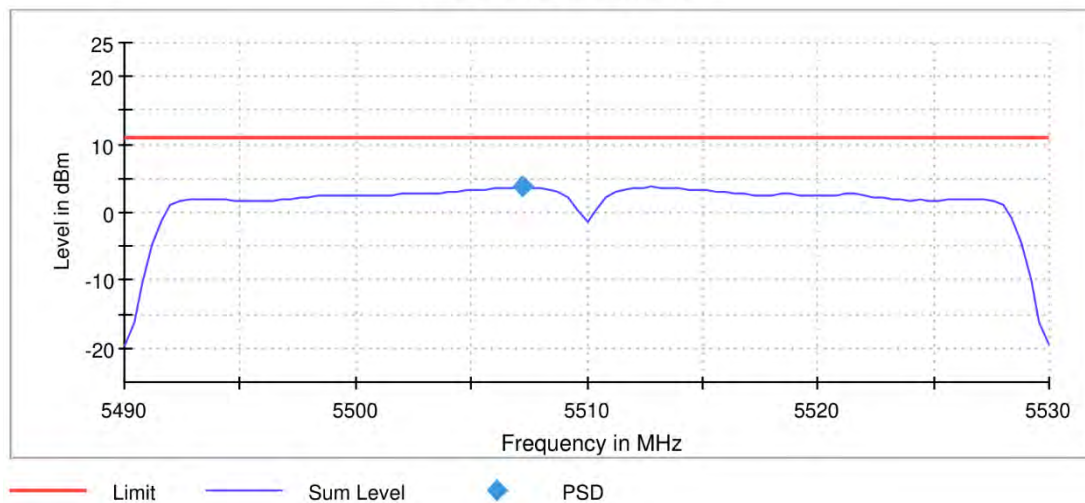
Power Spectral Density (SA-1)





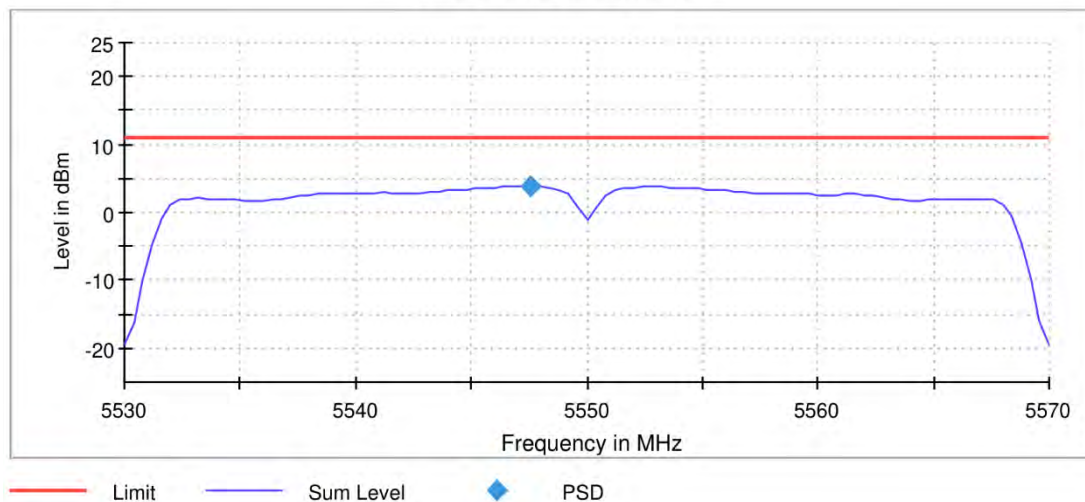
11N40_ANT6_5510

Power Spectral Density (SA-1)



11N40_ANT6_5550

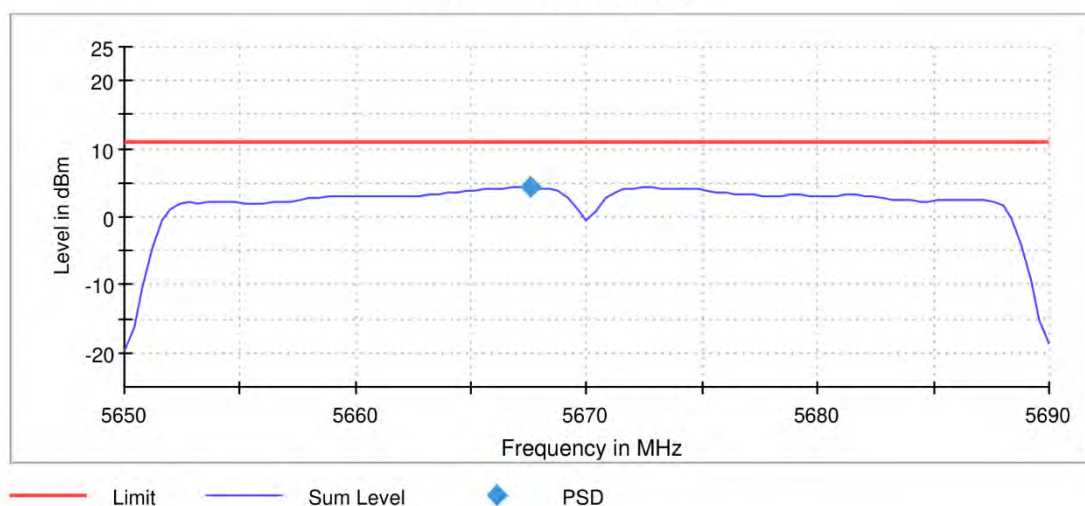
Power Spectral Density (SA-1)



11N40_ANT6_5670

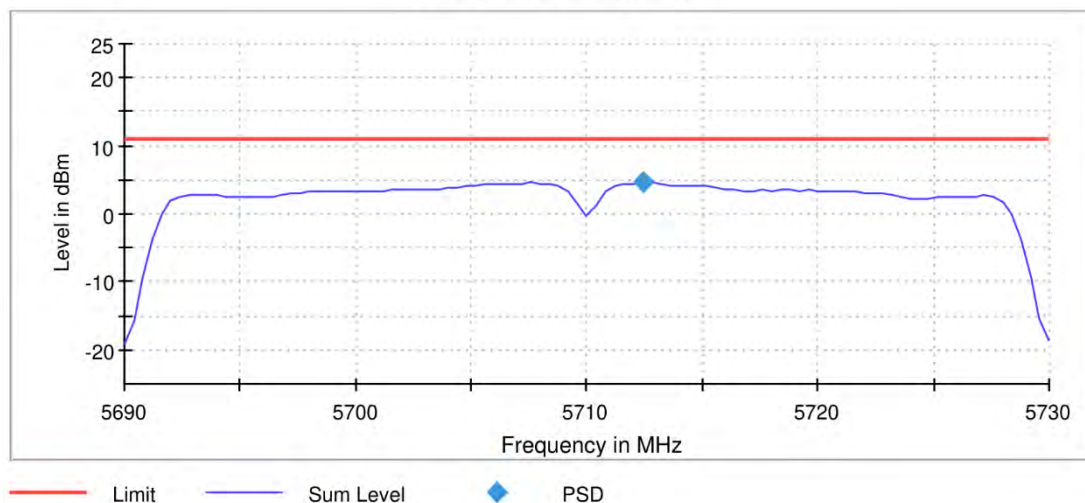


Power Spectral Density (SA-1)



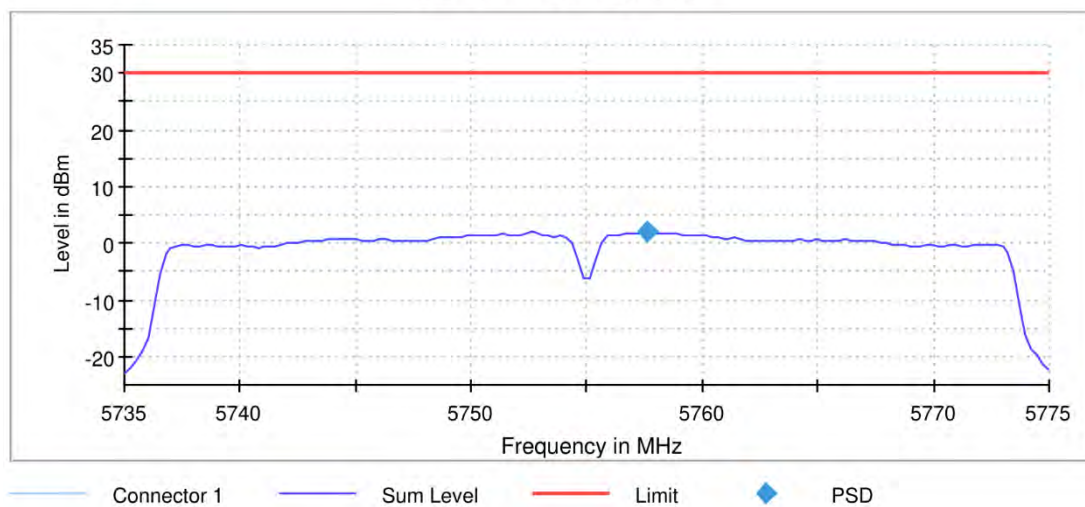
11N40_ANT6_5710

Power Spectral Density (SA-1)



11N40_ANT6_5755

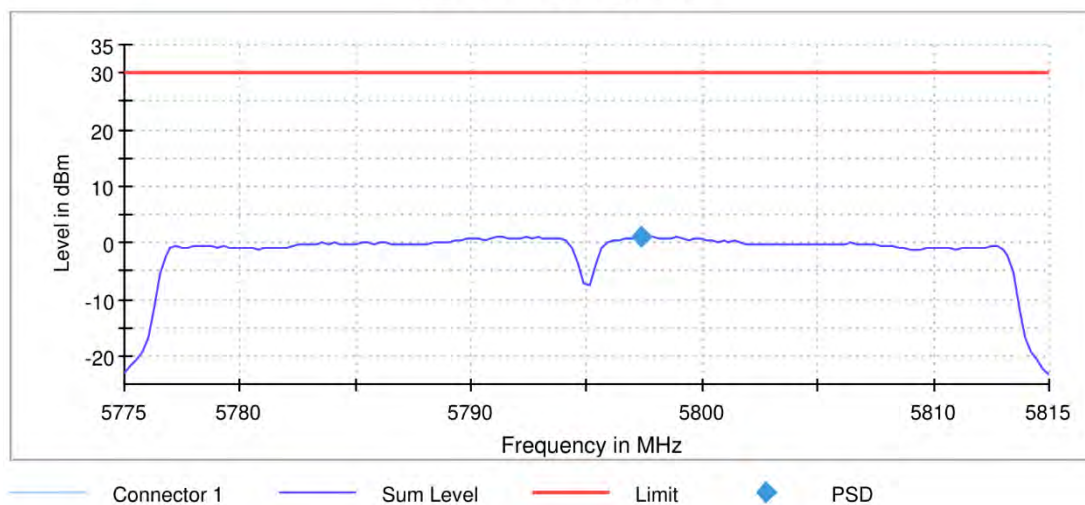
Power Spectral Density (SA-1)





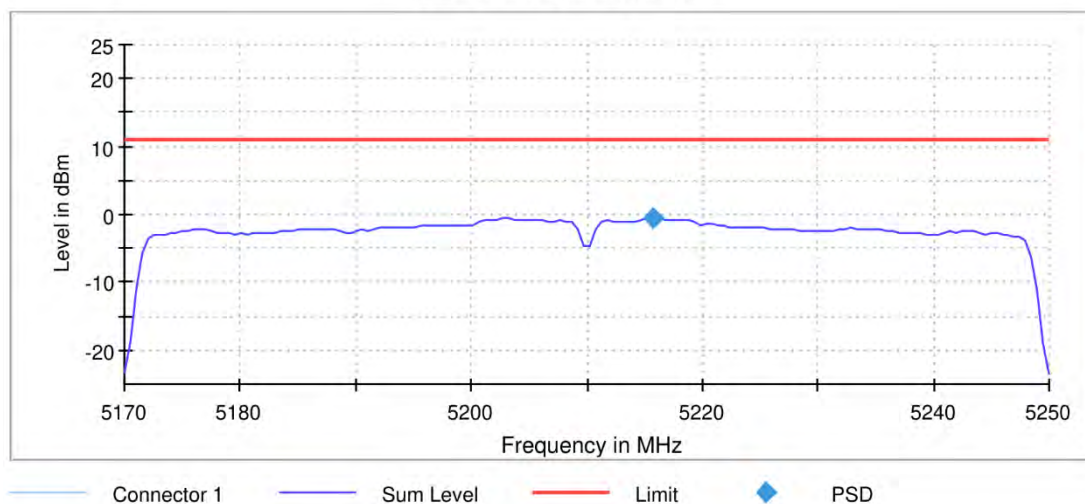
11N40_ANT6_5795

Power Spectral Density (SA-1)



11AC80_ANT6_5210

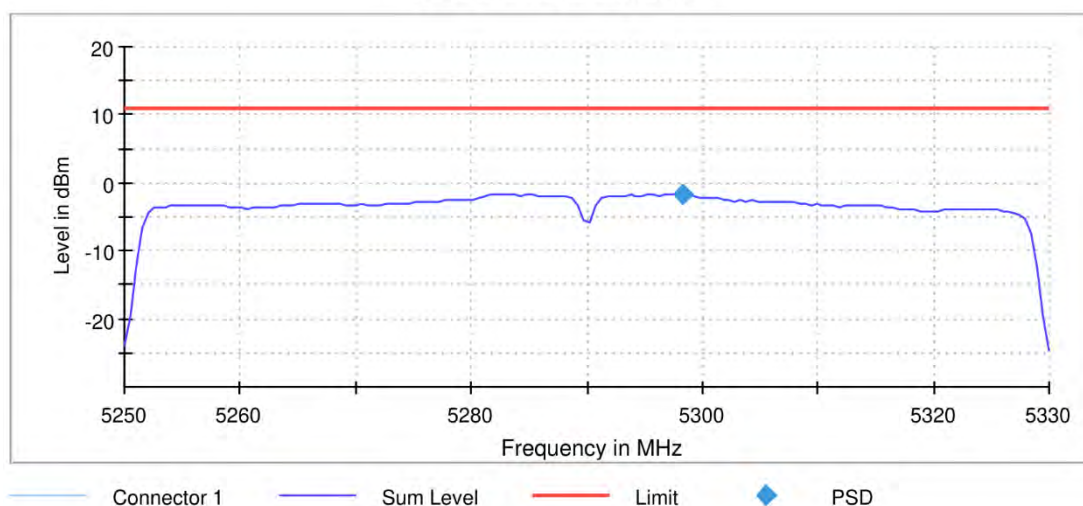
Power Spectral Density (SA-1)



11AC80_ANT6_5290

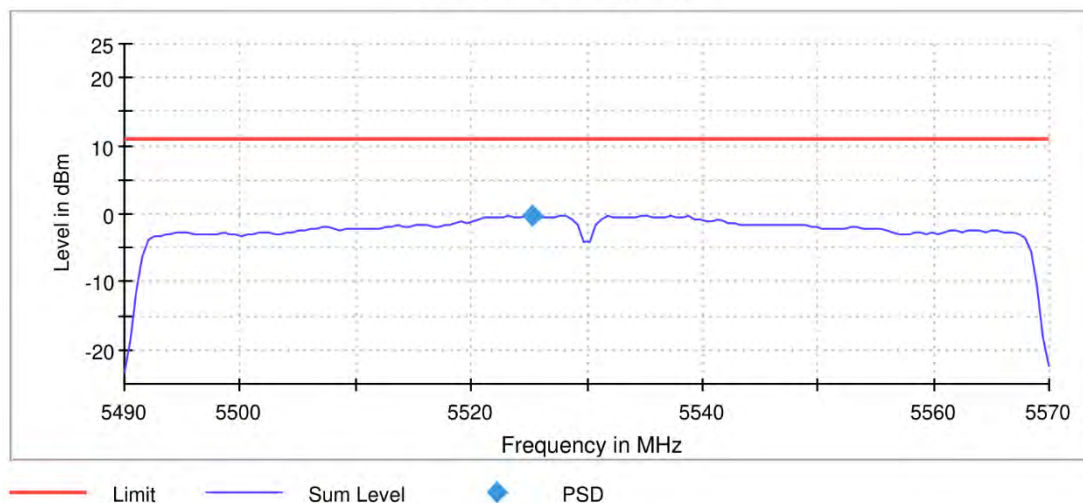


Power Spectral Density (SA-1)



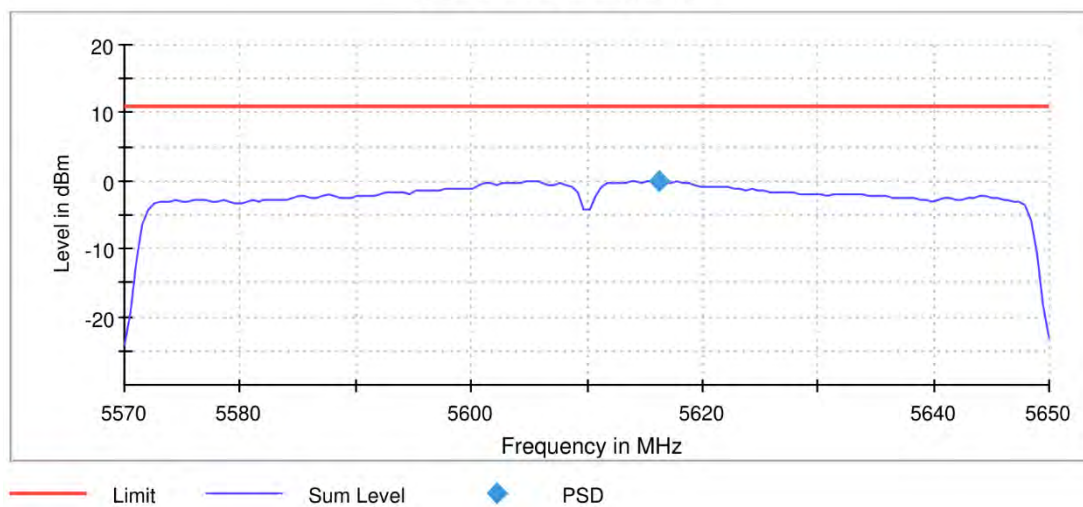
11AC80_ANT6_5530

Power Spectral Density (SA-1)



11AC80_ANT6_5610

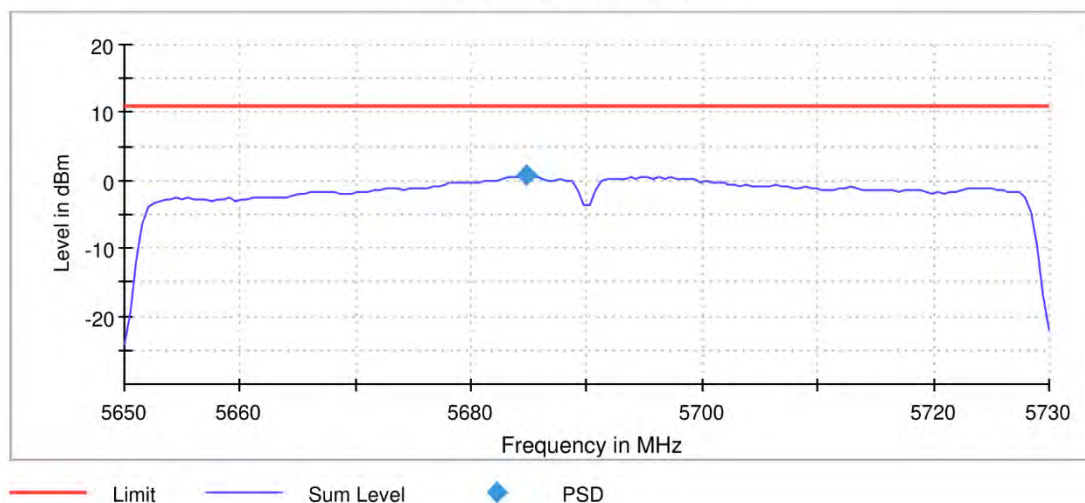
Power Spectral Density (SA-1)





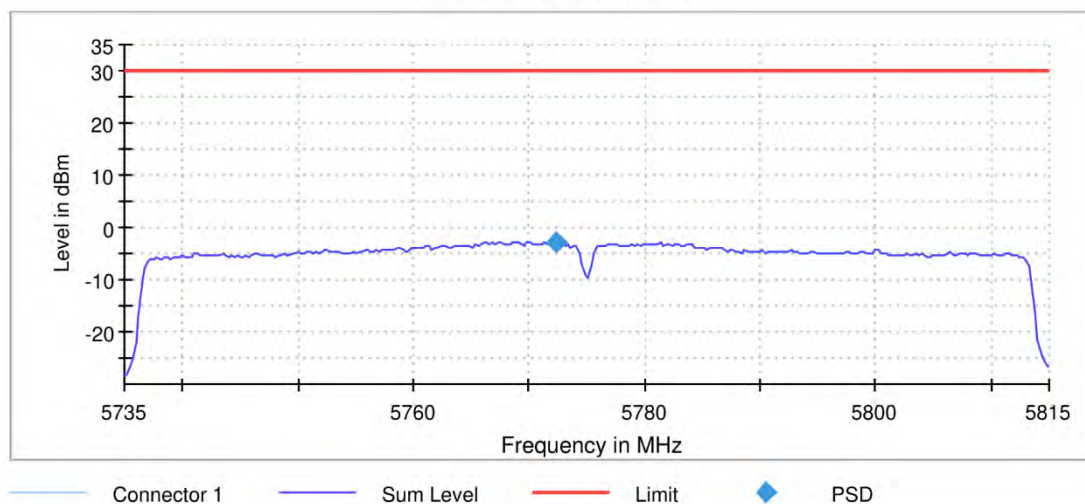
11AC80_ANT6_5690

Power Spectral Density (SA-1)



11AC80_ANT6_5775

Power Spectral Density (SA-1)



20M

RBW 1.000 MHz

VBW 3.000 MHz

40M

RBW 1.000 MHz

VBW 3.000 MHz

80M

RBW 1.000 MHz

VBW 3.000 MHz

BAND4

20M

RBW 500.000 kHz



VBW 2.000 MHz

40M

RBW 500.000 kHz

VBW 2.000 MHz

80M

RBW 500.000 kHz

VBW 2.000 MHz

--END--