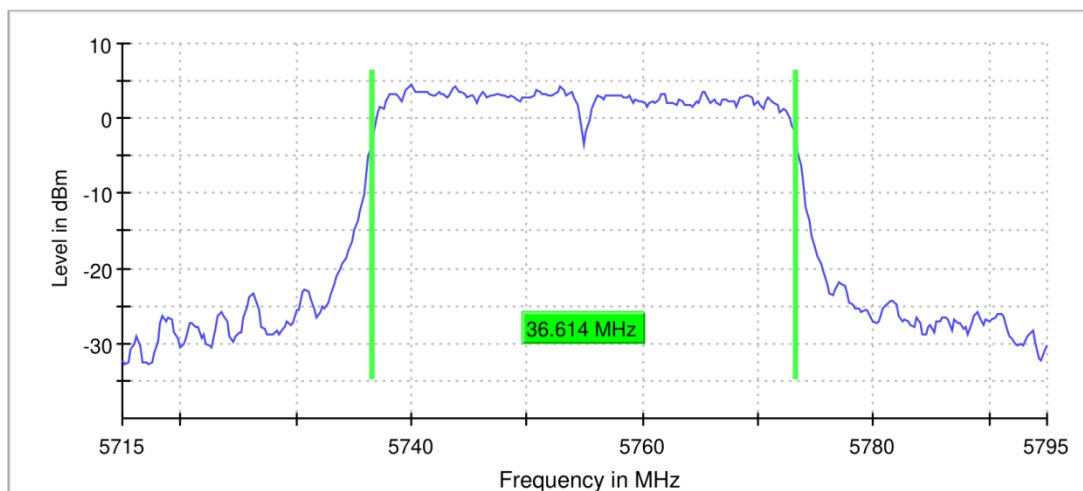


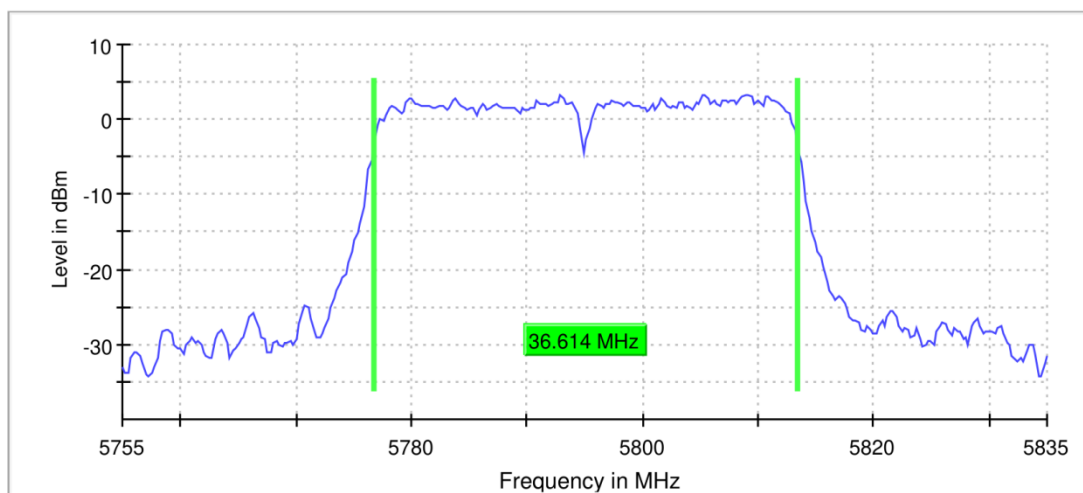


99 % Bandwidth



11N40 _ANT6_5795

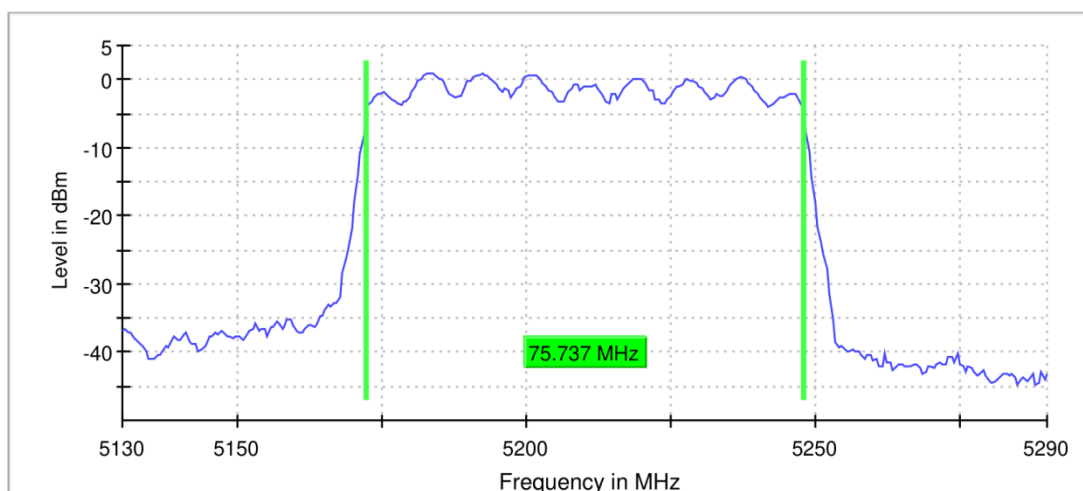
99 % Bandwidth



11AC80 _ANT6_5210

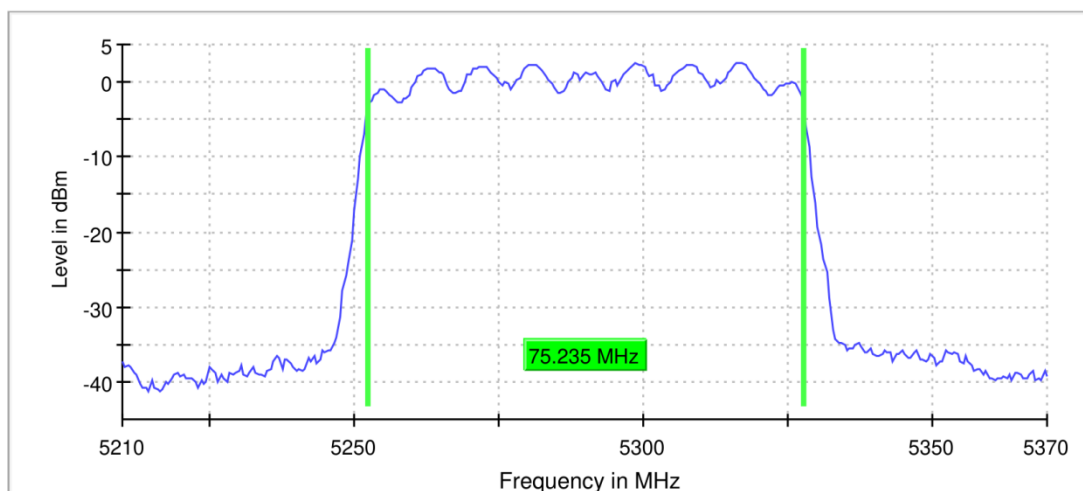


99 % Bandwidth

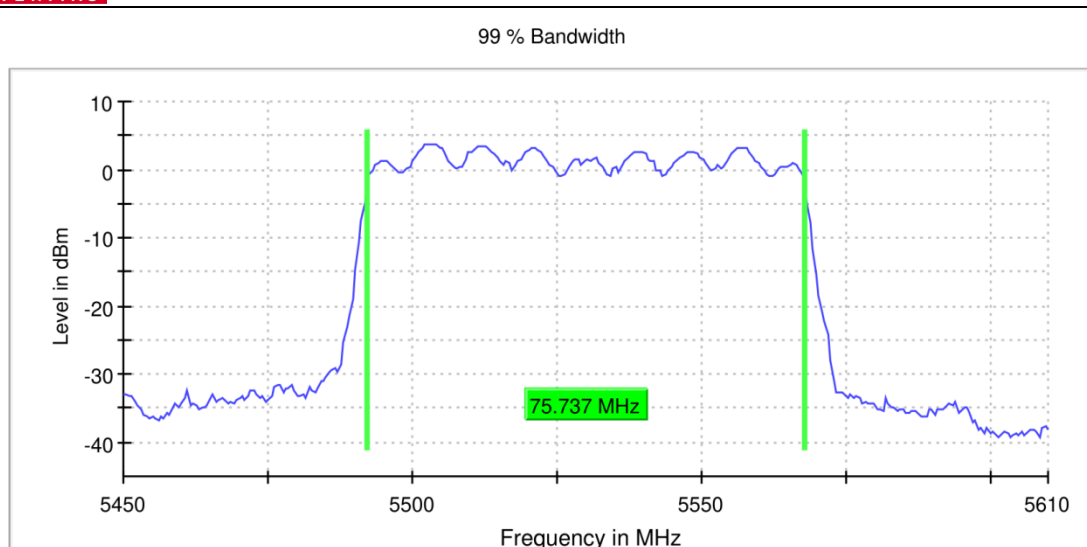


11AC80 _ANT6_5290

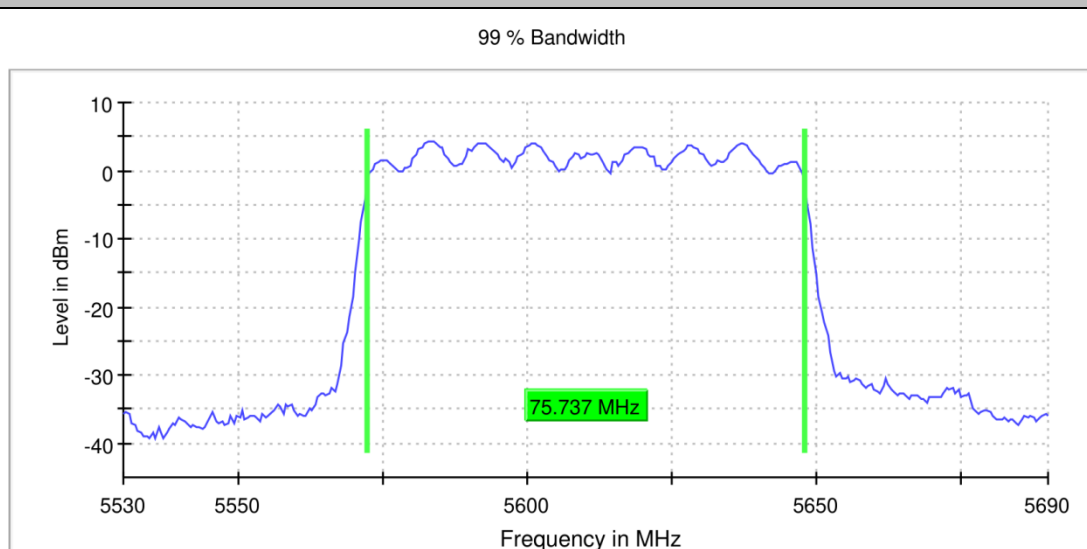
99 % Bandwidth



11AC80 _ANT6_5530



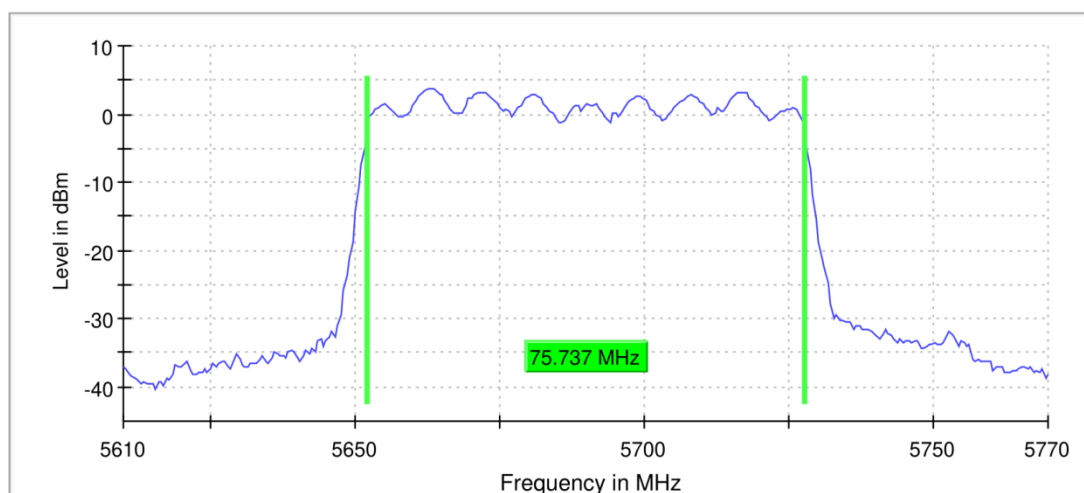
11AC80 _ANT6_5610



11AC80 _ANT6_5690

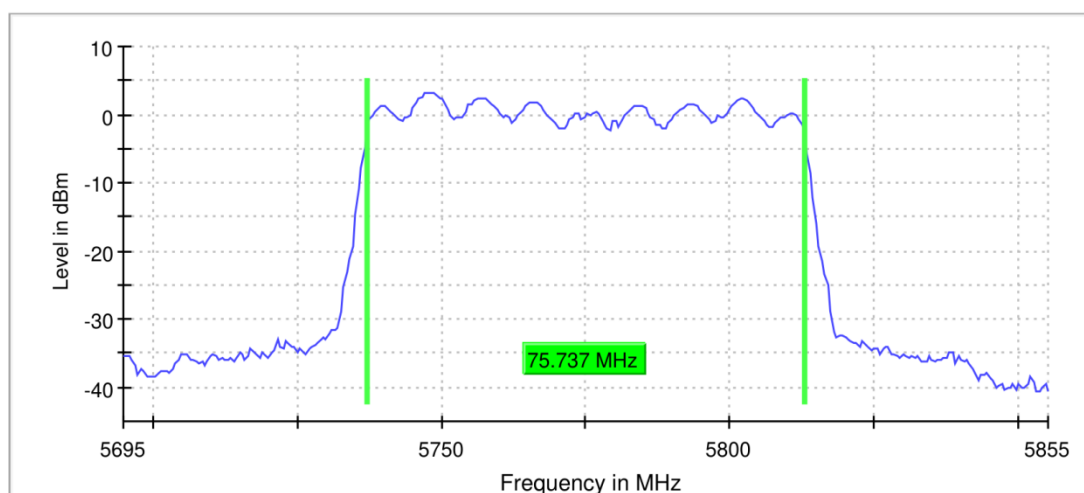


99 % Bandwidth



11AC80 _ANT6_5775

99 % Bandwidth



20M

RBW 200.000 kHz

VBW 1.000 MHz

40M

RBW 500.000 kHz

VBW 2.000 MHz

80M

RBW 1.000 MHz

VBW 3.000 MHz



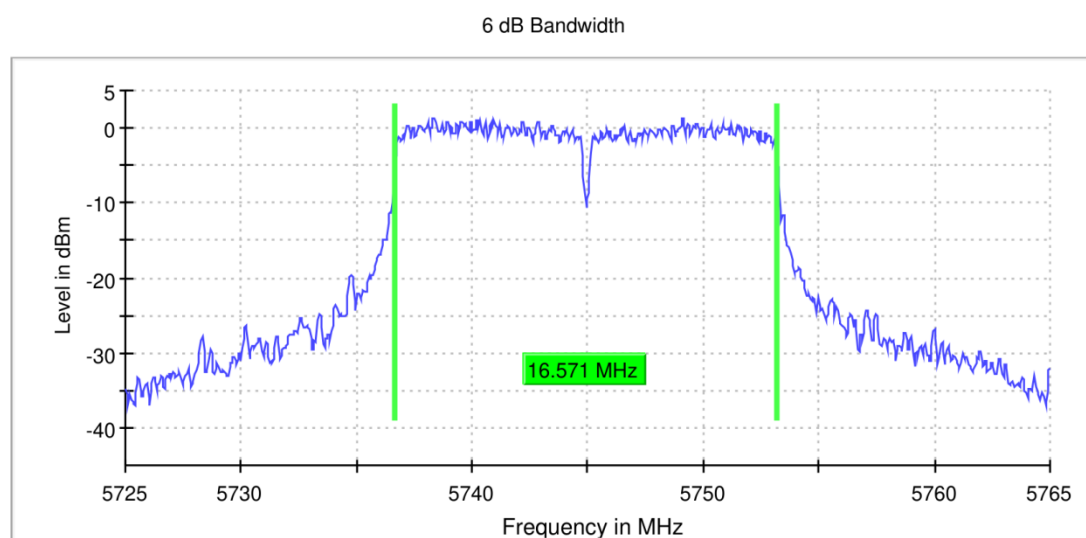
MIN EMISSION BANDWIDTH

TEST RESULT B4

TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	ANT6	5745	16.571	5736.615	5753.185	0.5	PASS
	ANT6	5785	16.621	5776.615	5793.235	0.5	PASS
	ANT6	5825	16.621	5816.615	5833.235	0.5	PASS
11N20SISO	ANT6	5745	17.672	5736.114	5753.786	0.5	PASS
	ANT6	5785	17.722	5776.114	5793.836	0.5	PASS
	ANT6	5825	17.672	5816.114	5833.786	0.5	PASS
11N40SISO	ANT6	5755	36.423	5736.764	5773.186	0.5	PASS
	ANT6	5795	36.473	5776.764	5813.236	0.5	PASS
11AC80SISO	ANT6	5775	75.324	5737.013	5812.337	0.5	PASS

TEST GRAPHS B4

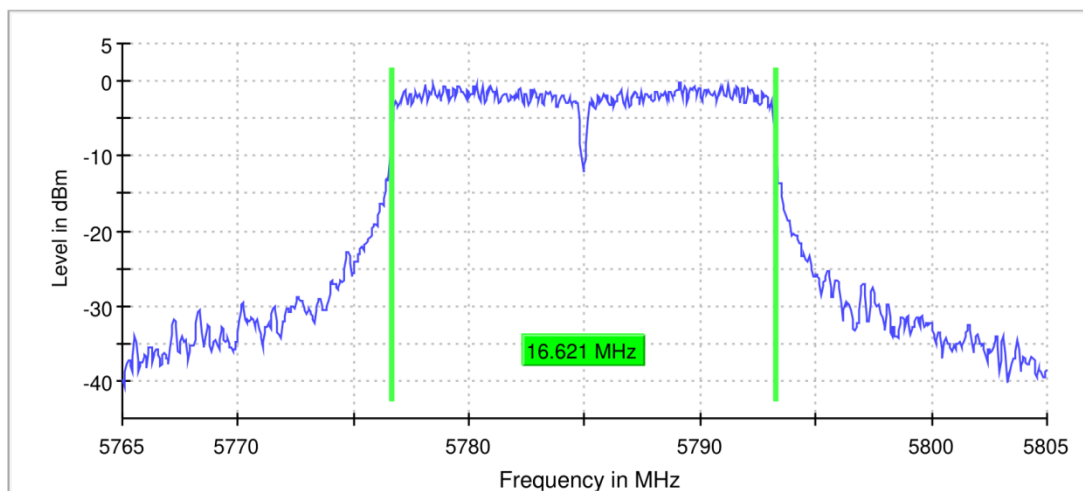
11A _ANT6_5745



11A _ANT6_5785

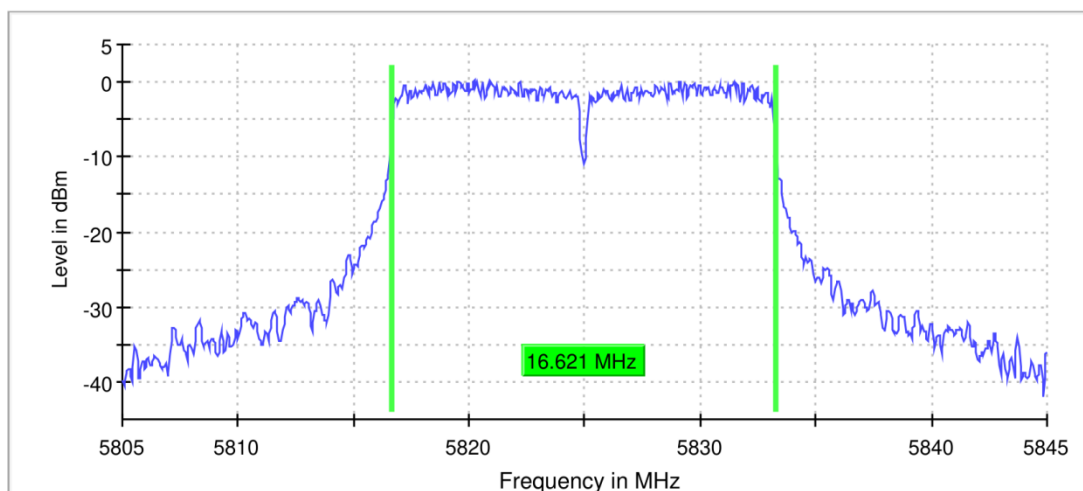


6 dB Bandwidth



11A _ANT6_5825

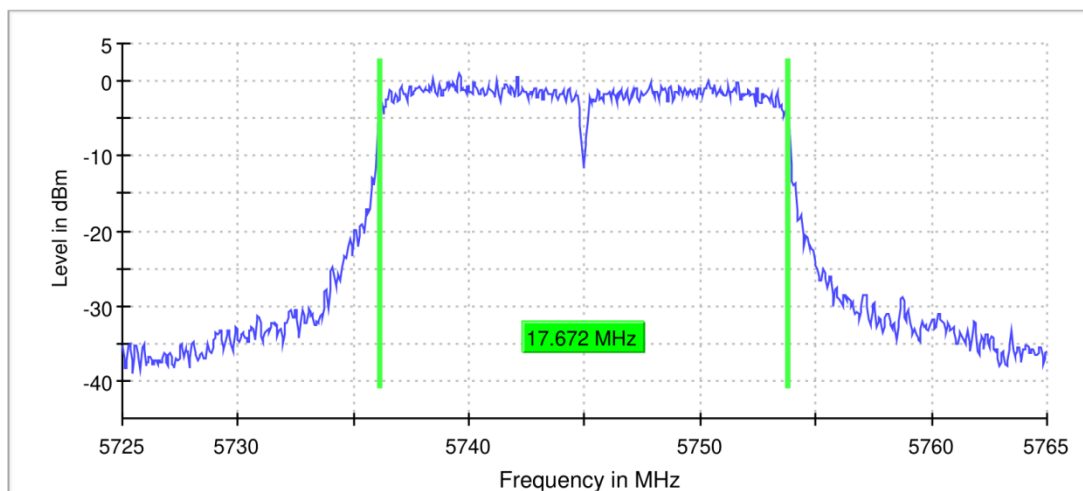
6 dB Bandwidth



11N20 _ANT6_5745

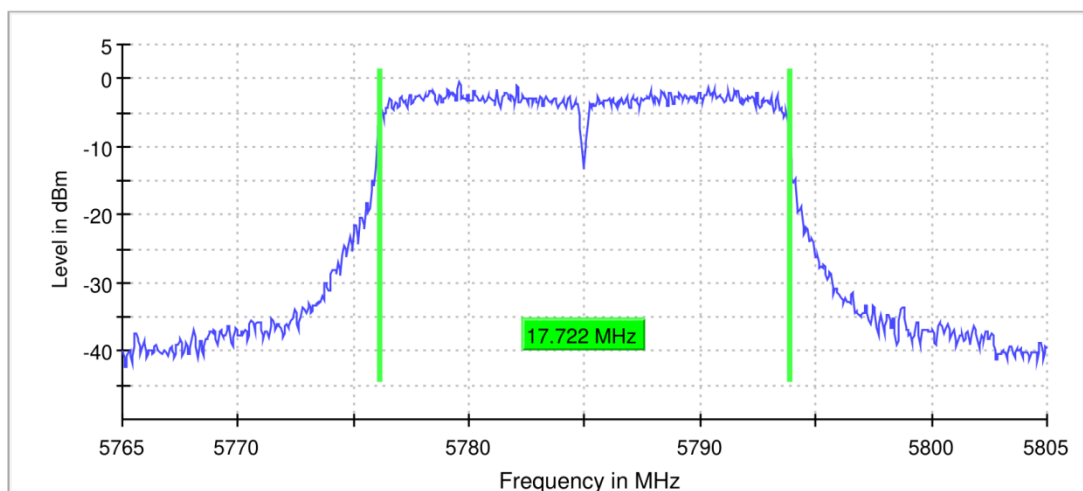


6 dB Bandwidth

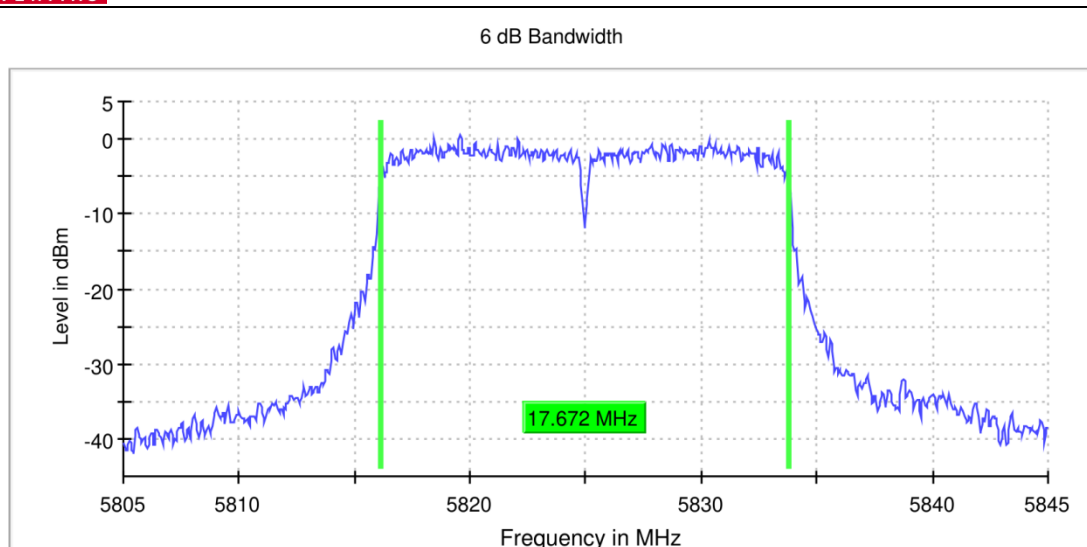


11N20_ANT6_5785

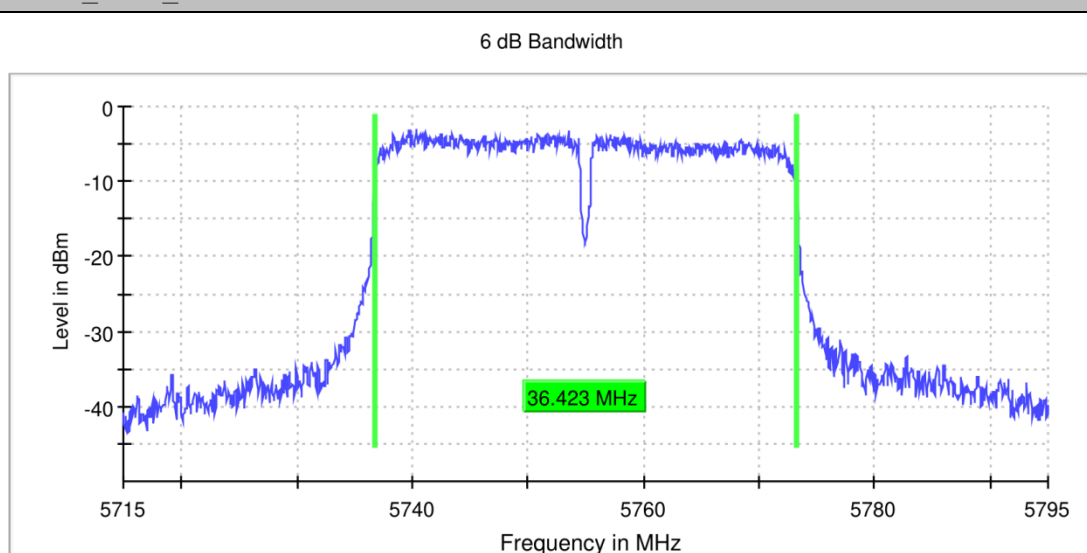
6 dB Bandwidth



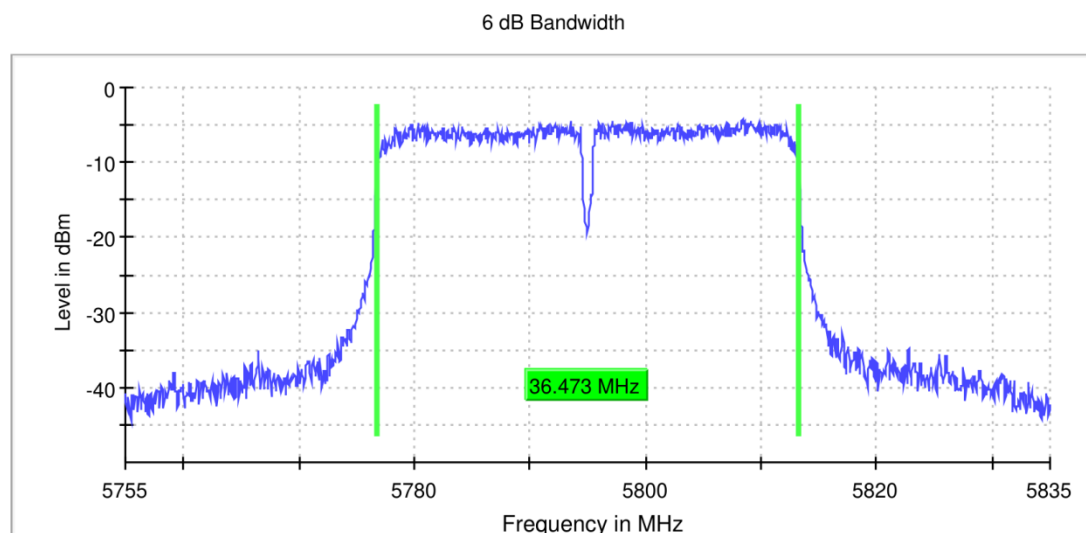
11N20_ANT6_5825



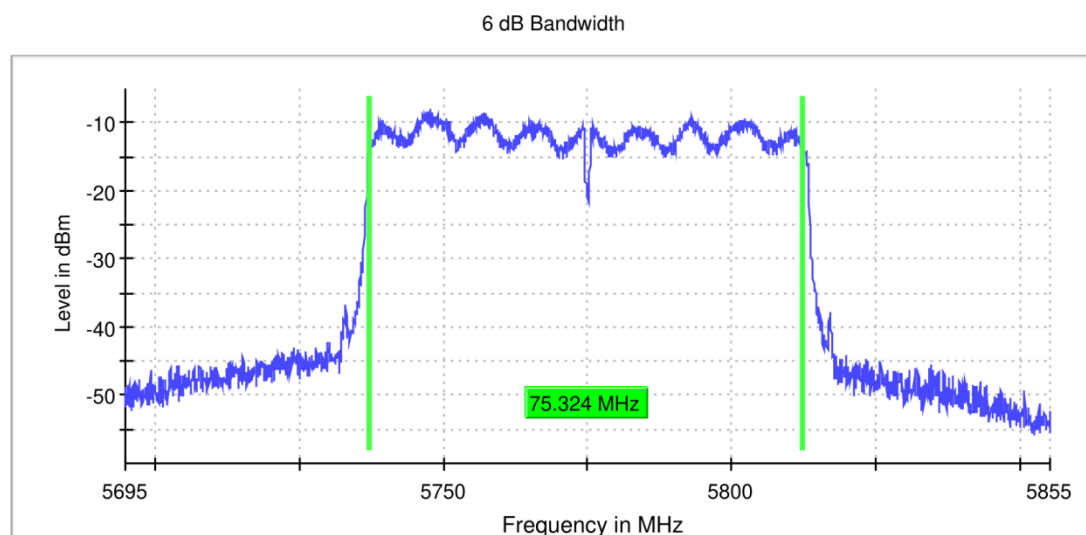
11N40_ANT6_5755



11N40_ANT6_5795



11AC80_ANT6_5775



20M

RBW 100.000 kHz

VBW 300.000 kHz

40M

RBW 100.000 kHz

VBW 300.000 kHz

80M

RBW 100.000 kHz

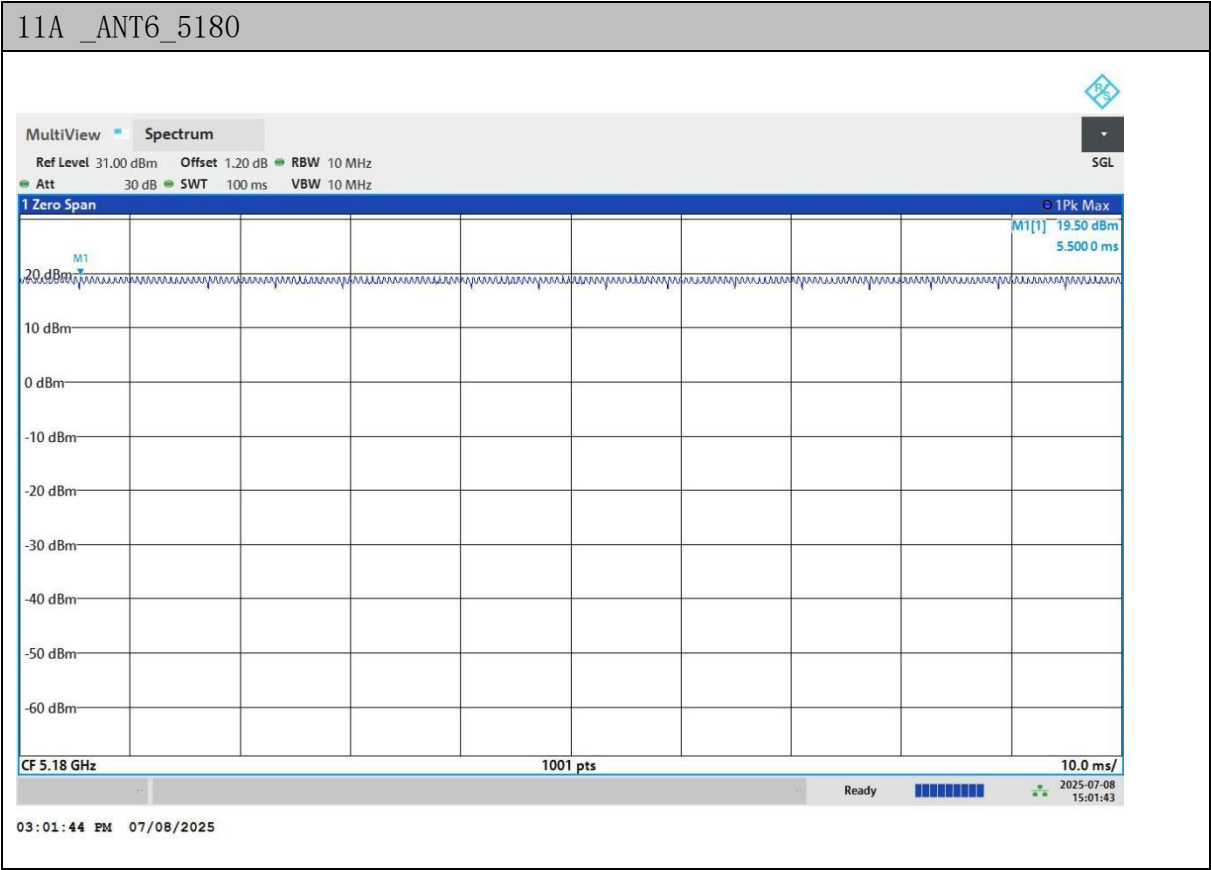
VBW 300.000 kHz

DUTY CYCLE

TEST RESULT

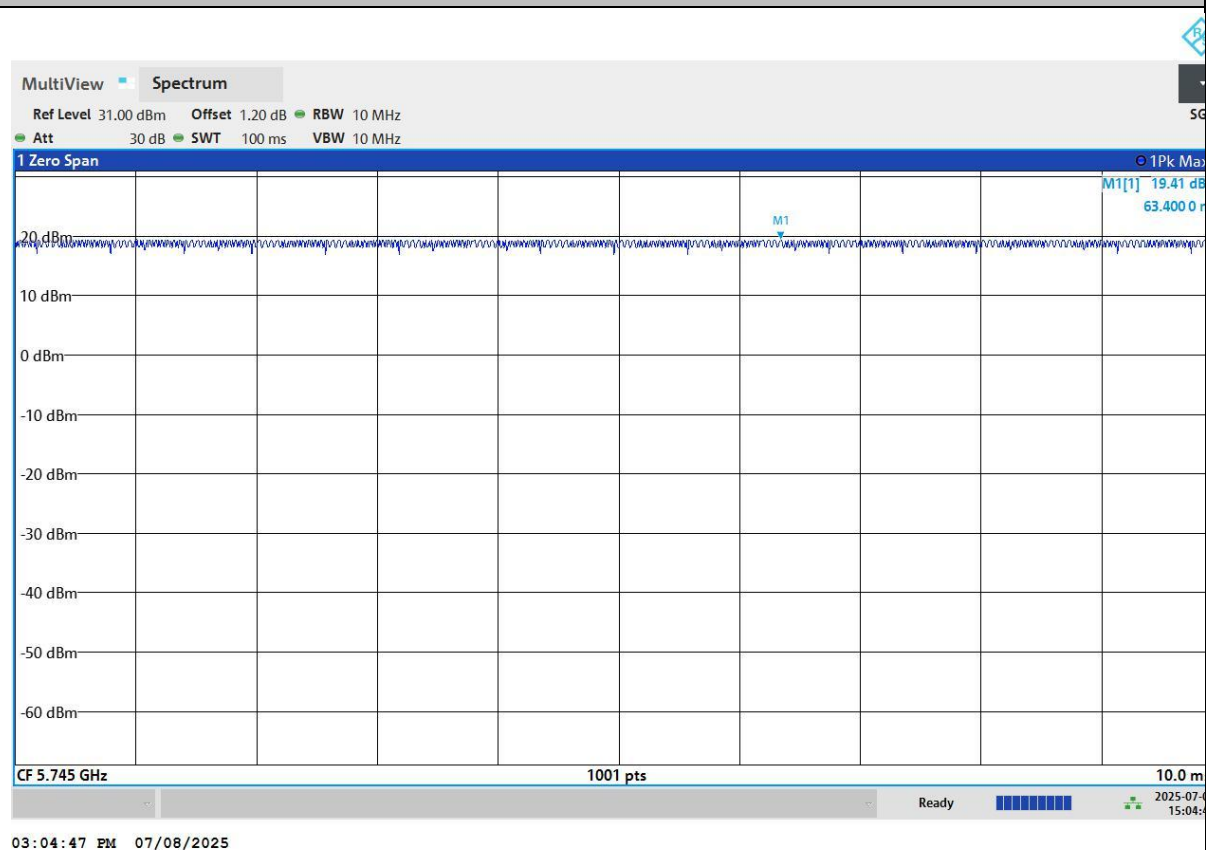
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	dutycycle factor
11A	ANT6	5180	100	100	100	0
	ANT6	5745	100	100	100	0
11N20SISO	ANT6	5180	100	100	100	0
	ANT6	5745	100	100	100	0
11N40SISO	ANT6	5180	100	100	100	0
	ANT6	5745	100	100	100	0
11AC80SISO	ANT6	5210	100	100	100	0
	ANT6	5775	100	100	100	0

TEST GRAPHS

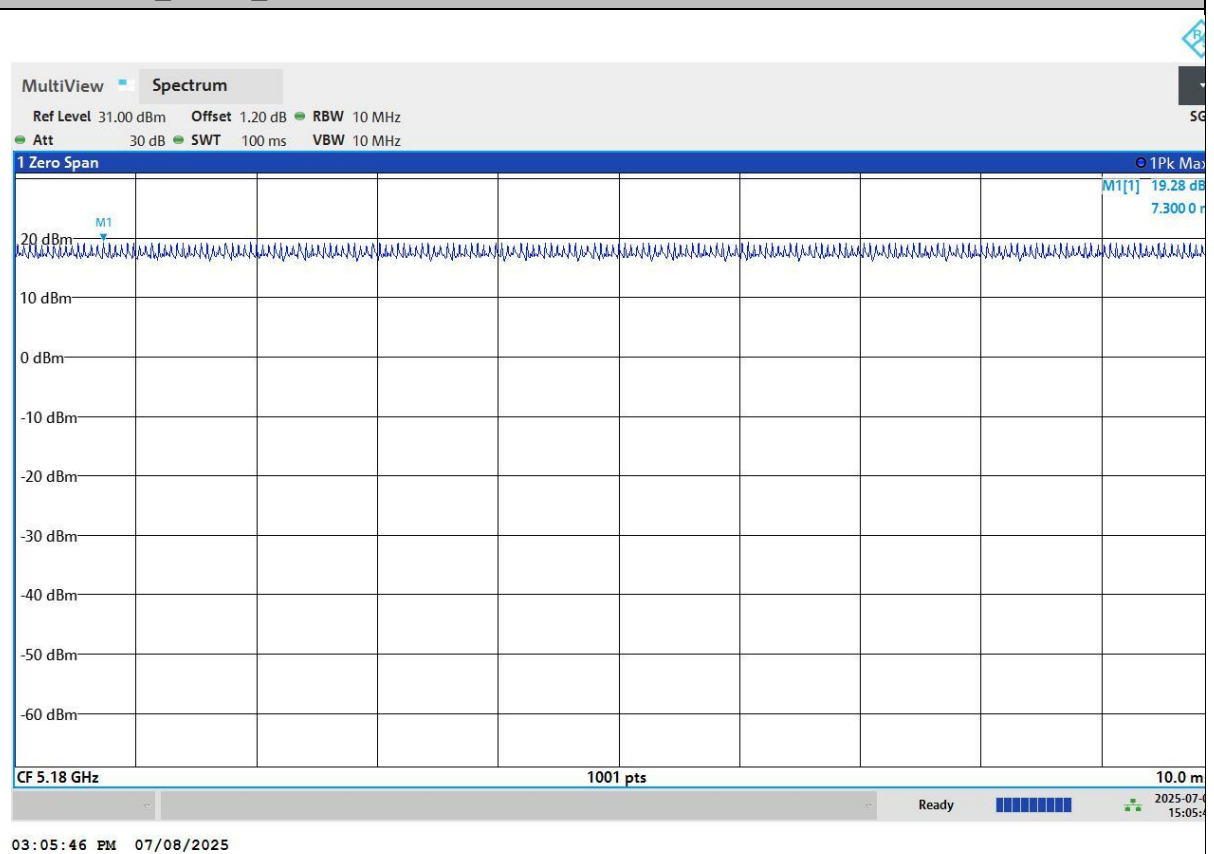




Band4-11A _ANT6_5745

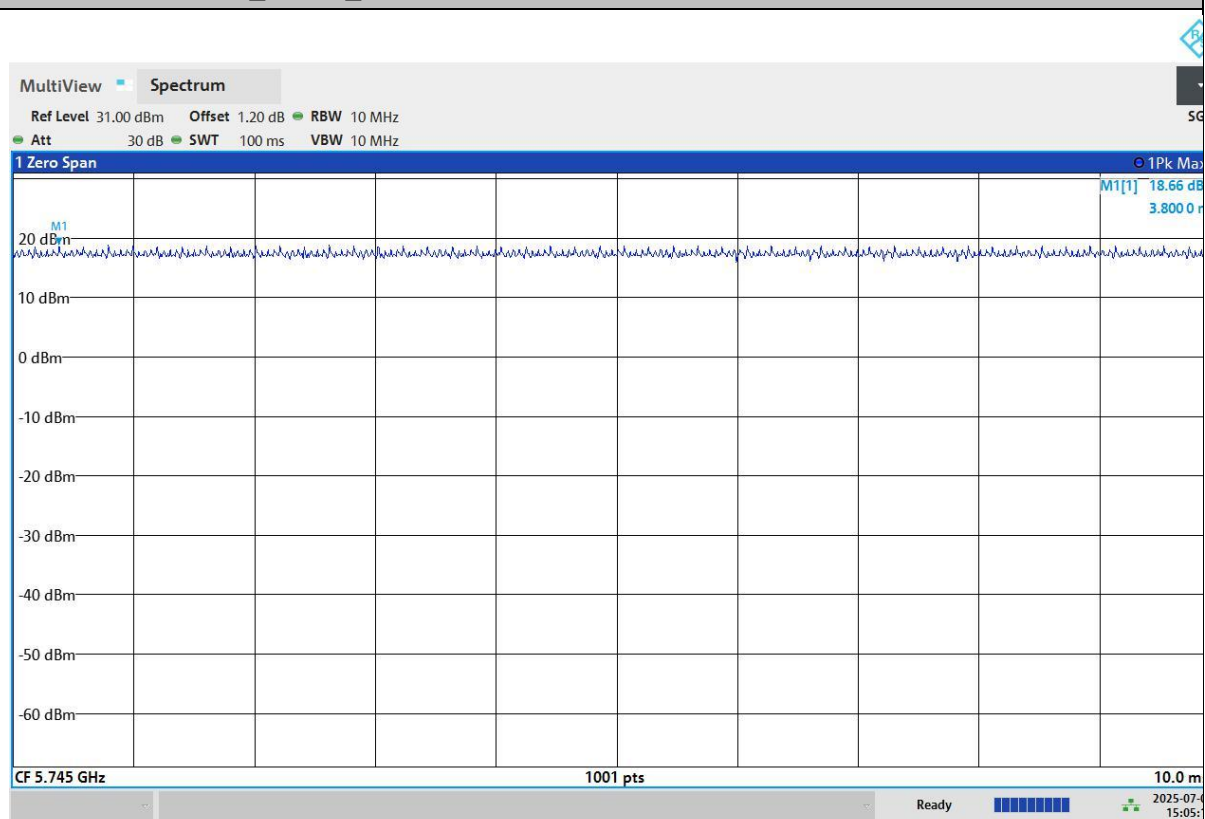


11N20SISO _ANT6_5180



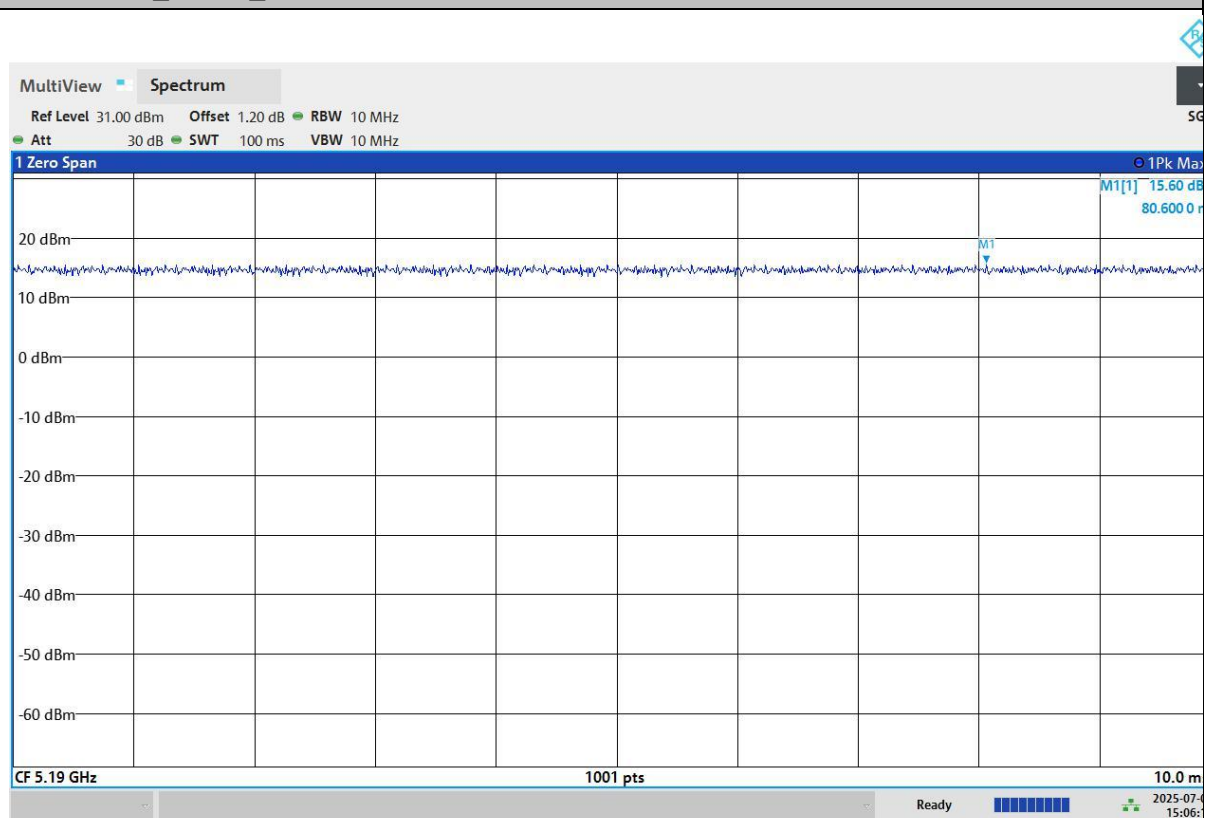


Band4-11N20SISO_ANT6 _5745



03:05:12 PM 07/08/2025

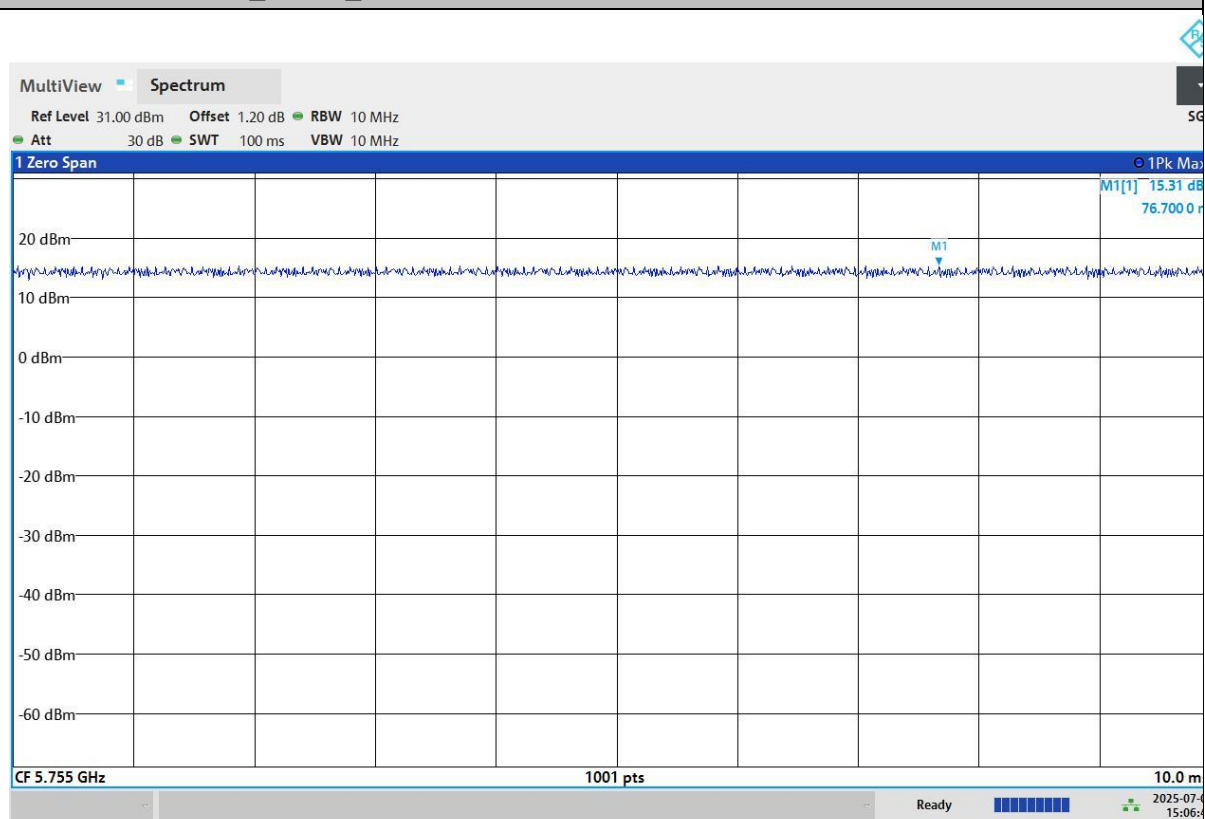
11N40SISO_ANT6 _5190



03:06:16 PM 07/08/2025

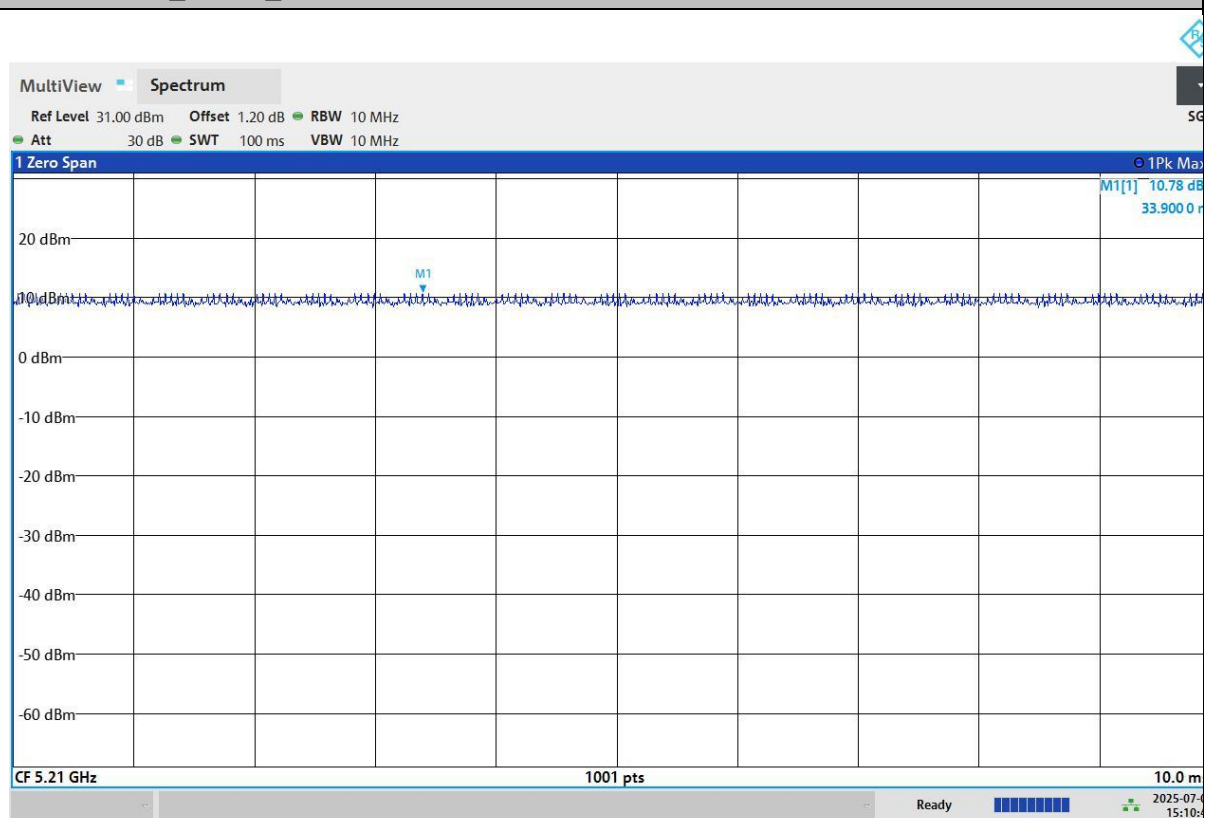


Band4-11N40SISO_ANT6 _5755



03:06:46 PM 07/08/2025

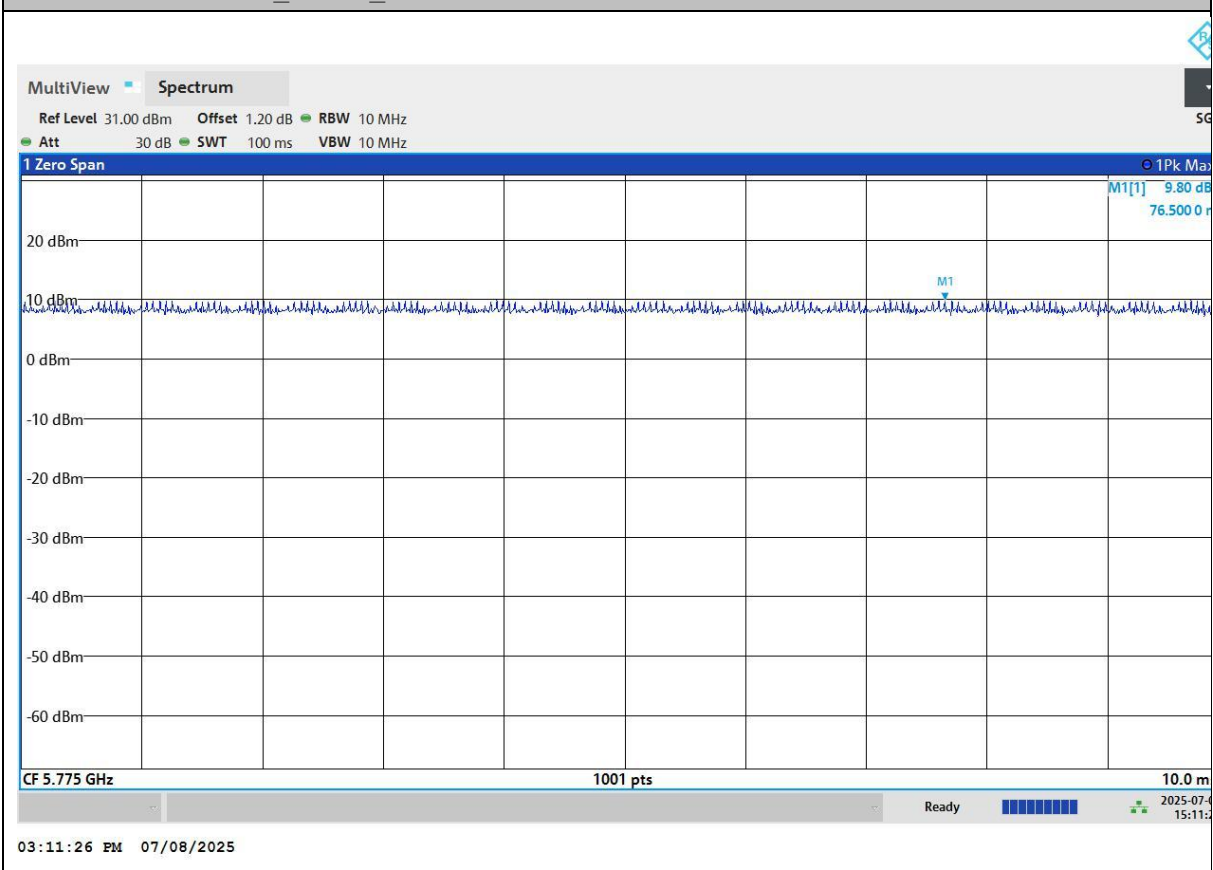
11AC80SISO_ANT6 _5210



03:10:46 PM 07/08/2025



Band4-11AC80SISO_ANT6 _5775





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

BV Power Table For_U-NII-1									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5180	Ant1	13.26	≤24.00	14.34	≤23.01	Pass	50
		5200	Ant1	13.67	≤24.00	14.75	≤23.01	Pass	50
		5240	Ant1	13.12	≤24.00	14.20	≤23.01	Pass	50
11N20	SISO	5180	Ant1	12.62	≤24.00	13.70	≤23.01	Pass	50
		5200	Ant1	13.09	≤24.00	14.17	≤23.01	Pass	50
		5240	Ant1	12.65	≤24.00	13.73	≤23.01	Pass	50
11N40	SISO	5190	Ant1	12.97	≤24.00	14.05	≤23.01	Pass	50
		5230	Ant1	12.68	≤24.00	13.76	≤23.01	Pass	50
11AC20	SISO	5180	Ant1	10.69	≤24.00	11.77	≤23.01	Pass	46
		5200	Ant1	11.23	≤24.00	12.31	≤23.01	Pass	46
		5240	Ant1	10.70	≤24.00	11.78	≤23.01	Pass	46
11AC40	SISO	5190	Ant1	11.15	≤24.00	12.23	≤23.01	Pass	46
			Ant2	13.84	≤24.00	18.34	≤23.01	Pass	46
		5230	Ant1	10.83	≤24.00	11.91	≤23.01	Pass	46
			Ant2	14.63	≤24.00	19.13	≤23.01	Pass	46
11AC80	SISO	5210	Ant1	10.79	≤24.00	11.87	≤23.01	Pass	46
			Ant2	14.06	≤24.00	18.56	≤23.01	Pass	46
Note:The Maximum Conducted Power with duty cycle factor.									

BV Power Table For_U-NII-2A										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict	Power Setting



BUREAU VERITAS Test Report No.: PSU-QSU2504300317RF03

11A	SIS O	5260	Ant 1	13.13	≤24.00	≤24.00	14.6 2	≤30.0 0	Pass	50
		5300	Ant 1	13.64	≤24.00	≤24.00	15.1 3	≤30.0 0	Pass	50
		5320	Ant 1	13.50	≤24.00	≤24.00	14.9 9	≤30.0 0	Pass	50
11N20	SIS O	5260	Ant 1	12.67	≤24.00	≤24.00	14.1 6	≤30.0 0	Pass	50
		5300	Ant 1	13.17	≤24.00	≤24.00	14.6 6	≤30.0 0	Pass	50
		5320	Ant 1	13.15	≤24.00	≤24.00	14.6 4	≤30.0 0	Pass	50
11N40	SIS O	5270	Ant 1	13.02	≤24.00	≤24.00	14.5 1	≤30.0 0	Pass	50
		5310	Ant 1	13.14	≤24.00	≤24.00	14.6 3	≤30.0 0	Pass	50
11AC2 0	SIS O	5260	Ant 1	10.71	≤24.00	≤24.00	12.2 0	≤30.0 0	Pass	46
		5300	Ant 1	11.47	≤24.00	≤24.00	12.9 6	≤30.0 0	Pass	46
		5320	Ant 1	11.20	≤24.00	≤24.00	12.6 9	≤30.0 0	Pass	46
11AC4 0	SIS O	5270	Ant 1	11.23	≤24.00	≤24.00	12.7 2	≤30.0 0	Pass	46
		5310	Ant 1	11.34	≤24.00	≤24.00	12.8 3	≤30.0 0	Pass	46
11AC8 0	SIS O	5210	Ant 1	11.11	≤24.00	≤24.00	12.6 0	≤30.0 0	Pass	46

Note: The Maximum Conducted Power with duty cycle factor.

BV 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
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11A	SISO	5500	Ant1	13.55	≤24.00	14.35	≤30.00	Pass	50
		5580	Ant1	13.52	≤24.00	14.32	≤30.00	Pass	50
		5700	Ant1	12.92	≤24.00	13.72	≤30.00	Pass	50
		5720	Ant1	12.92	≤24.00	13.72	≤30.00	Pass	50
11N20	SISO	5500	Ant1	13.44	≤24.00	14.24	≤30.00	Pass	50
		5580	Ant1	13.15	≤24.00	13.95	≤30.00	Pass	50
		5700	Ant1	12.71	≤24.00	13.51	≤30.00	Pass	50
		5720	Ant1	12.77	≤24.00	13.57	≤30.00	Pass	50
11N40	SISO	5510	Ant1	13.43	≤24.00	14.23	≤30.00	Pass	50
		5550	Ant1	12.36	≤24.00	13.16	≤30.00	Pass	50
		5670	Ant1	13.27	≤24.00	14.07	≤30.00	Pass	50
		5710	Ant1	12.85	≤24.00	13.65	≤30.00	Pass	50
11AC20	SISO	5500	Ant1	11.54	≤24.00	12.34	≤30.00	Pass	46
		5580	Ant1	11.30	≤24.00	12.10	≤30.00	Pass	46
		5700	Ant1	10.81	≤24.00	11.61	≤30.00	Pass	46
		5720	Ant1	10.93	≤24.00	11.73	≤30.00	Pass	46
11AC40	SISO	5510	Ant1	11.60	≤24.00	12.40	≤30.00	Pass	46
		5550	Ant1	11.03	≤24.00	11.83	≤30.00	Pass	46
		5670	Ant1	11.52	≤24.00	12.32	≤30.00	Pass	46
		5710	Ant1	10.98	≤24.00	11.78	≤30.00	Pass	46
11AC80	SISO	5530	Ant1	10.91	≤24.00	11.71	≤30.00	Pass	46
	SISO	5690	Ant1	11.03	≤24.00	11.83	≤30.00	Pass	46

Note: The Maximum Conducted Power with duty cycle factor.

BV Power Table For_U-NII-3

Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5745	Ant1	14.75	≤30.00	14.06	≤36.00	Pass	50
		5785	Ant1	13.10	≤30.00	12.41	≤36.00	Pass	50
		5825	Ant1	13.81	≤30.00	13.12	≤36.00	Pass	50
11N20	SISO	5745	Ant1	13.50	≤30.00	12.81	≤36.00	Pass	50
		5785	Ant1	11.98	≤30.00	11.29	≤36.00	Pass	50
		5825	Ant1	12.61	≤30.00	11.92	≤36.00	Pass	50



11N40	SISO	5755	Ant1	13.33	≤30.00	12.64	≤36.00	Pass	50
		5795	Ant1	12.01	≤30.00	11.32	≤36.00	Pass	50
11AC20	SISO	5745	Ant1	10.76	≤30.00	10.07	≤36.00	Pass	46
		5785	Ant1	9.21	≤30.00	8.52	≤36.00	Pass	46
		5825	Ant1	9.82	≤30.00	9.13	≤36.00	Pass	46
11AC40	SISO	5755	Ant1	10.72	≤30.00	10.03	≤36.00	Pass	46
		5795	Ant1	9.34	≤30.00	8.65	≤36.00	Pass	46
11AC80	SISO	5775	Ant1	9.85	≤30.00	9.16	≤36.00	Pass	46

Note: The Maximum Conducted Power with duty cycle factor.



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	PSD Limit [dBm/MHz]	Verdict
11A	ANT6	5180	0.330	≤ 11.00	Pass
	ANT6	5200	0.481	≤ 11.00	Pass
	ANT6	5240	-0.294	≤ 11.00	Pass
	ANT6	5260	1.431	≤ 11.00	Pass
	ANT6	5300	2.231	≤ 11.00	Pass
	ANT6	5320	1.821	≤ 11.00	Pass
	ANT6	5500	3.038	≤ 11.00	Pass
	ANT6	5580	3.037	≤ 11.00	Pass
	ANT6	5700	2.202	≤ 11.00	Pass
	ANT6	5720	2.332	≤ 11.00	Pass
	ANT6	5745	1.256	≤ 30.00	Pass
	ANT6	5785	-0.478	≤ 30.00	Pass
	ANT6	5825	0.280	≤ 30.00	Pass
11N20SISO	ANT6	5180	-0.422	≤ 11.00	Pass
	ANT6	5200	-0.154	≤ 11.00	Pass
	ANT6	5240	-0.907	≤ 11.00	Pass
	ANT6	5260	0.752	≤ 11.00	Pass
	ANT6	5300	1.750	≤ 11.00	Pass
	ANT6	5320	1.302	≤ 11.00	Pass
	ANT6	5500	2.571	≤ 11.00	Pass
	ANT6	5580	2.557	≤ 11.00	Pass
	ANT6	5700	1.841	≤ 11.00	Pass
	ANT6	5720	2.034	≤ 11.00	Pass
	ANT6	5745	0.101	≤ 30.00	Pass
	ANT6	5785	-1.462	≤ 30.00	Pass
	ANT6	5825	-0.364	≤ 30.00	Pass
11N40SISO	ANT6	5190	-3.095	≤ 11.00	Pass
	ANT6	5230	-3.853	≤ 11.00	Pass
	ANT6	5270	-1.614	≤ 11.00	Pass
	ANT6	5310	-1.635	≤ 11.00	Pass
	ANT6	5510	-0.547	≤ 11.00	Pass



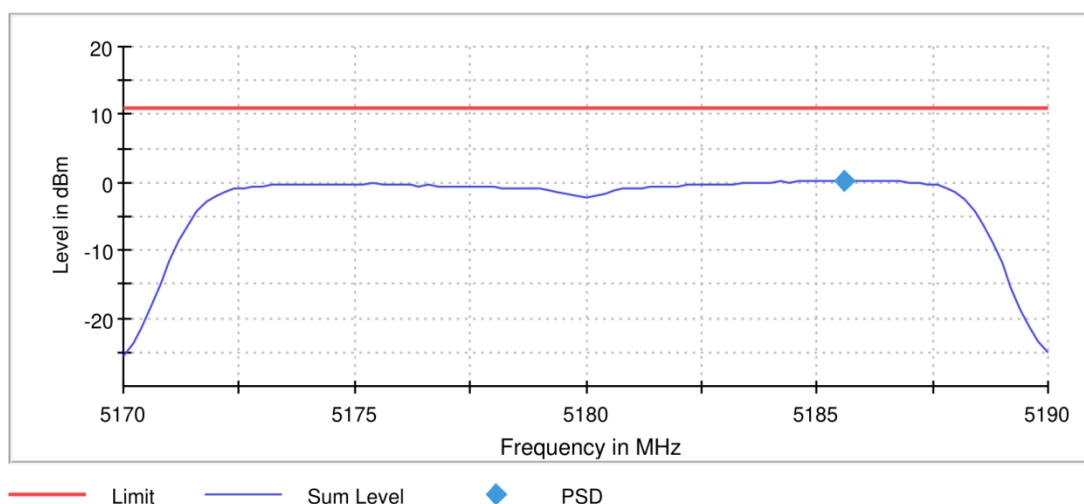
	ANT6	5550	-1.412	≤ 11.00	Pass
	ANT6	5670	-0.760	≤ 11.00	Pass
	ANT6	5710	-1.269	≤ 11.00	Pass
	ANT6	5755	-3.357	≤ 30.00	Pass
	ANT6	5795	-4.350	≤ 30.00	Pass
11AC80SISO	ANT6	5210	-7.321	≤ 11.00	Pass
	ANT6	5290	-5.562	≤ 11.00	Pass
	ANT6	5530	-4.622	≤ 11.00	Pass
	ANT6	5610	-4.129	≤ 11.00	Pass
	ANT6	5690	-4.811	≤ 11.00	Pass
	ANT6	5775	-7.956	≤ 30.00	Pass

TEST GRAPHS

11A_ANT6_5180

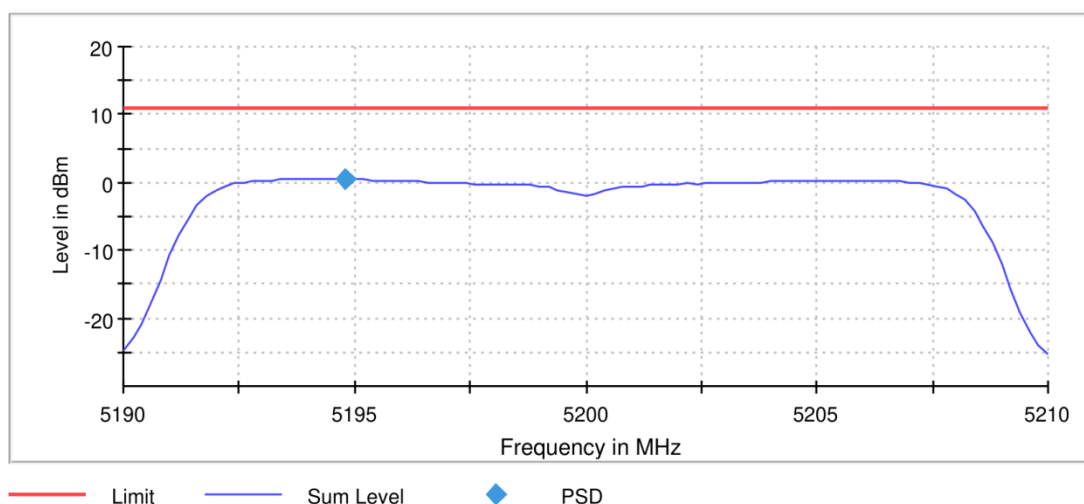


Power Spectral Density (SA-1)



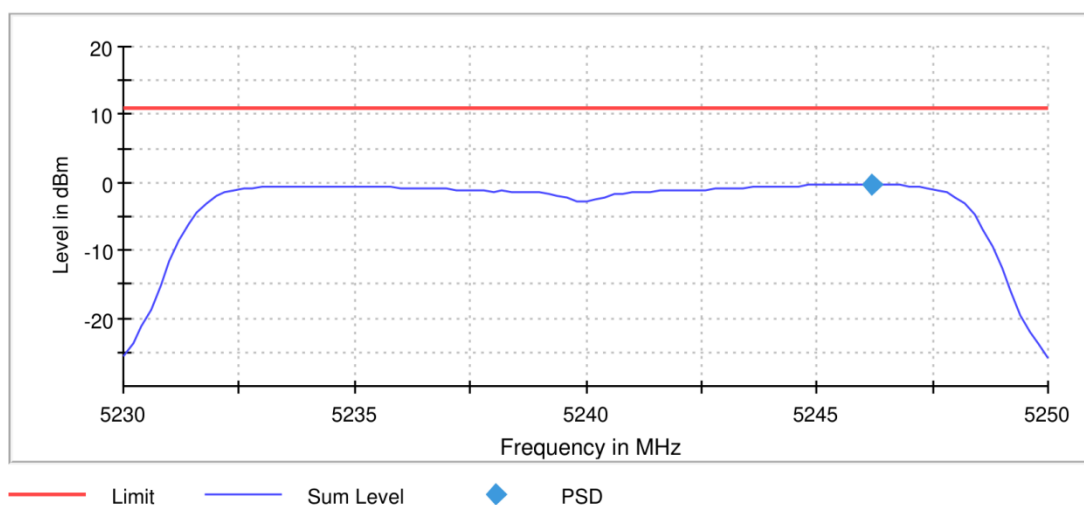
11A _ANT6_5200

Power Spectral Density (SA-1)



11A _ANT6_5240

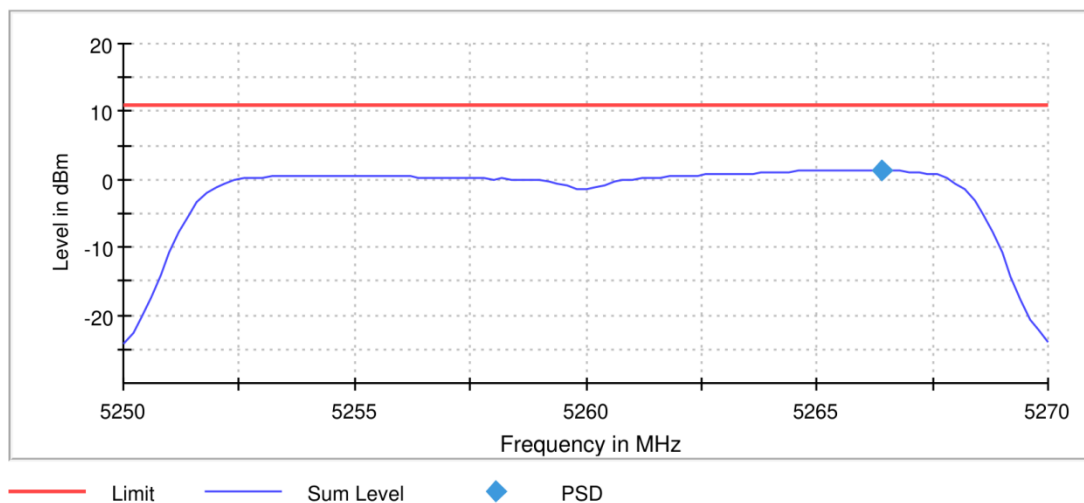
Power Spectral Density (SA-1)





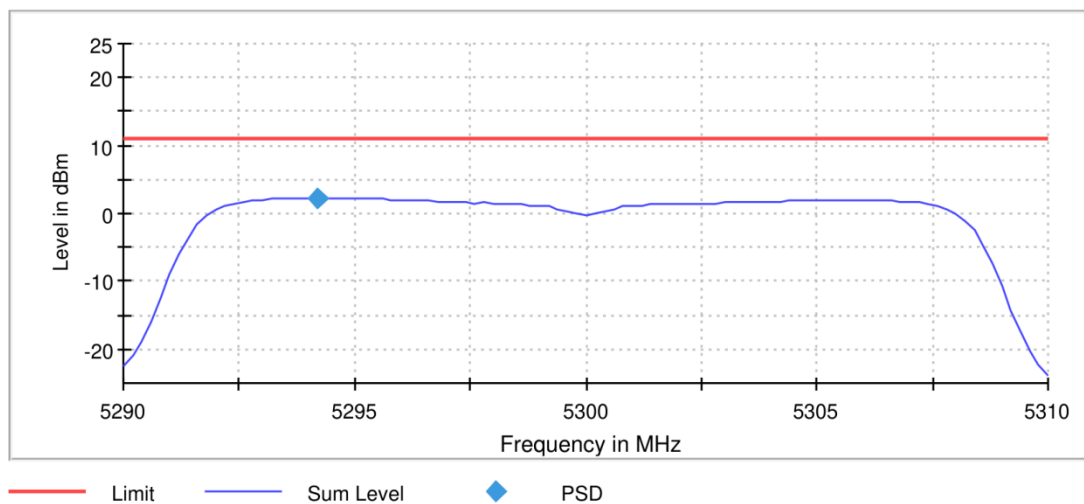
11A _ANT6_5260

Power Spectral Density (SA-1)



11A _ANT6_5300

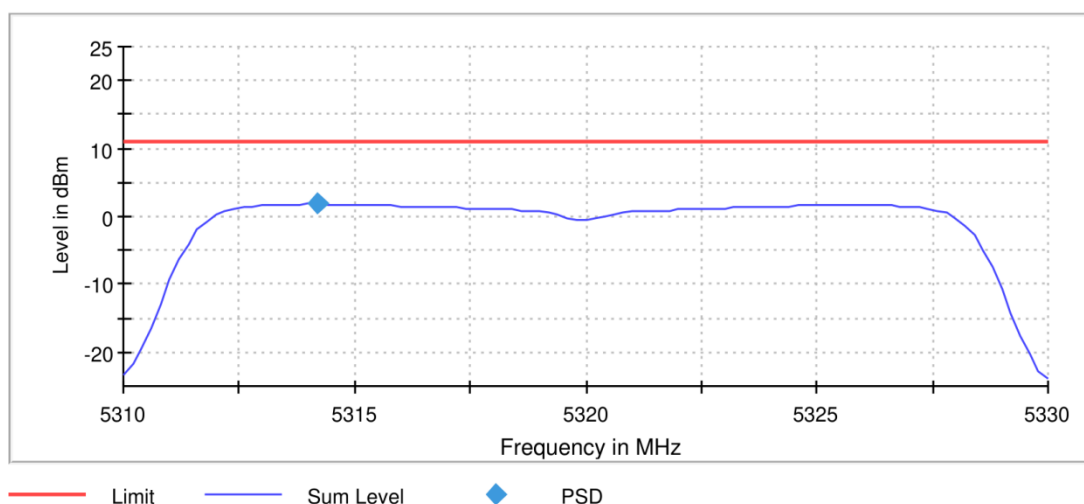
Power Spectral Density (SA-1)



11A _ANT6_5320

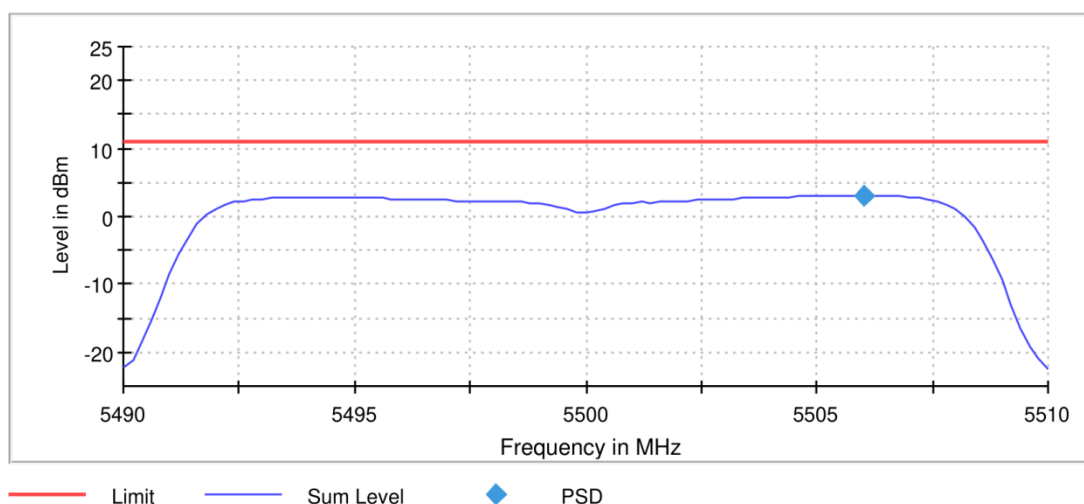


Power Spectral Density (SA-1)



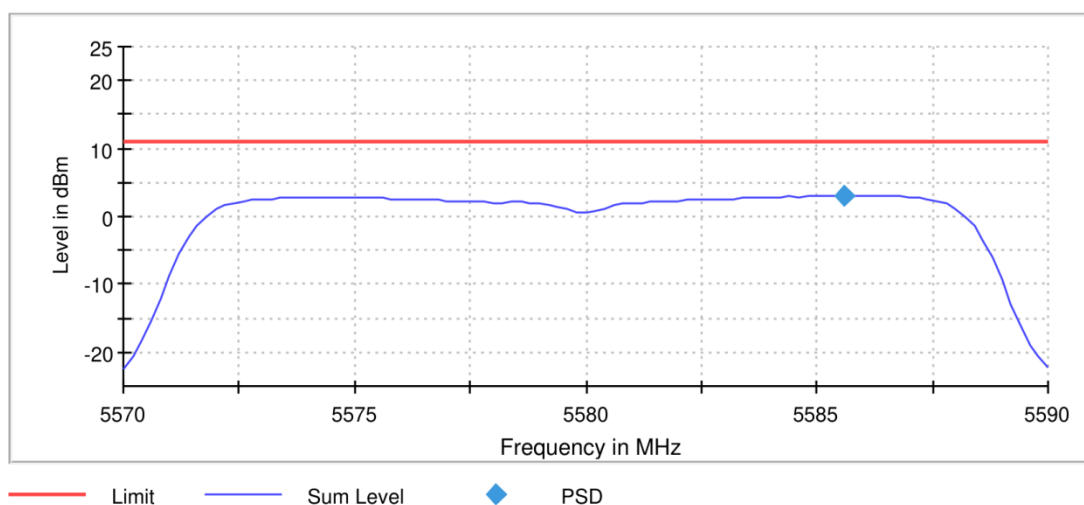
11A _ANT6_5500

Power Spectral Density (SA-1)



11A _ANT6_5580

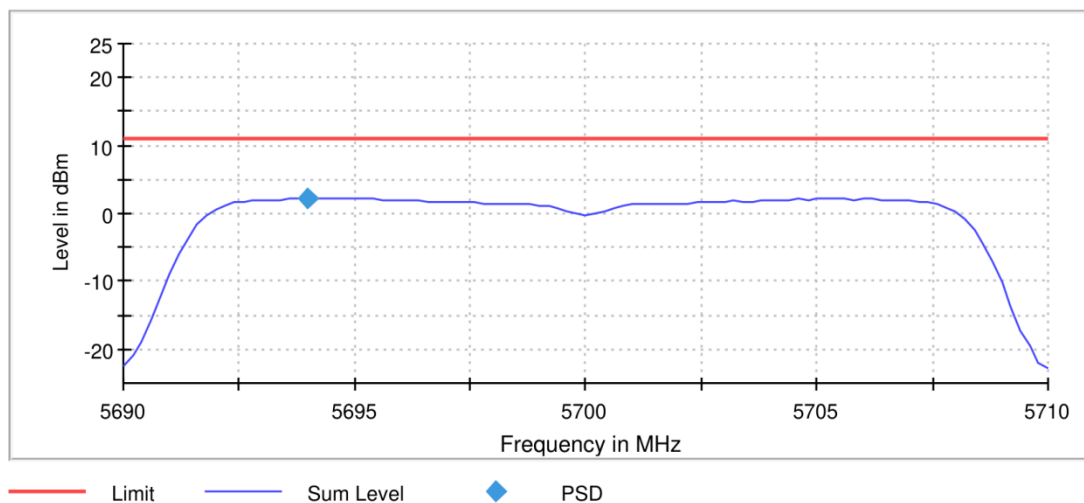
Power Spectral Density (SA-1)





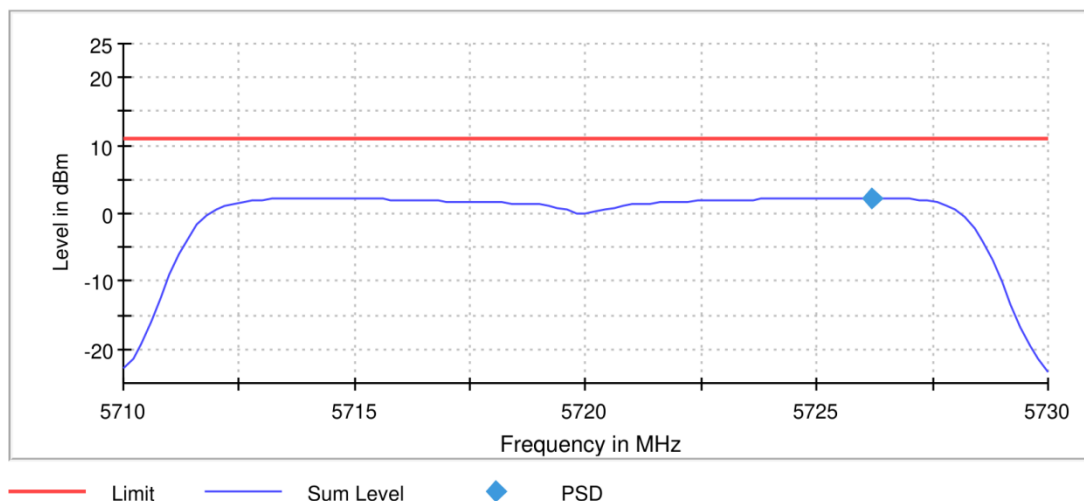
11A _ANT6_5700

Power Spectral Density (SA-1)



11A _ANT6_5720

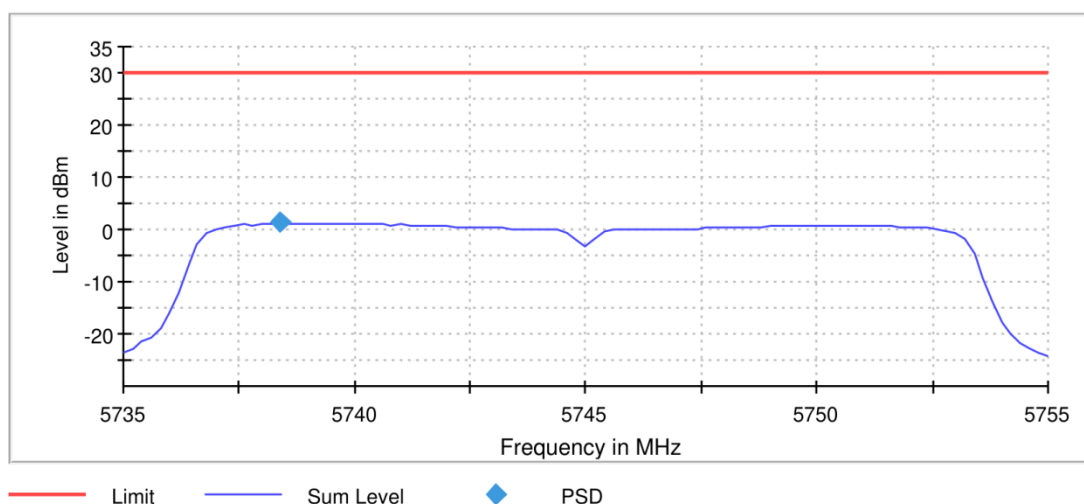
Power Spectral Density (SA-1)



11A _ANT6_5745

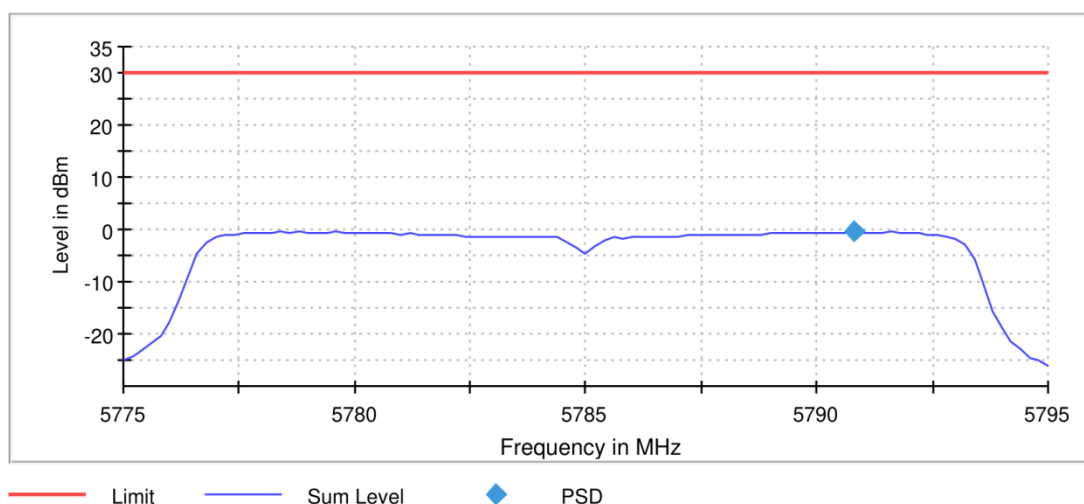


Power Spectral Density (SA-1)



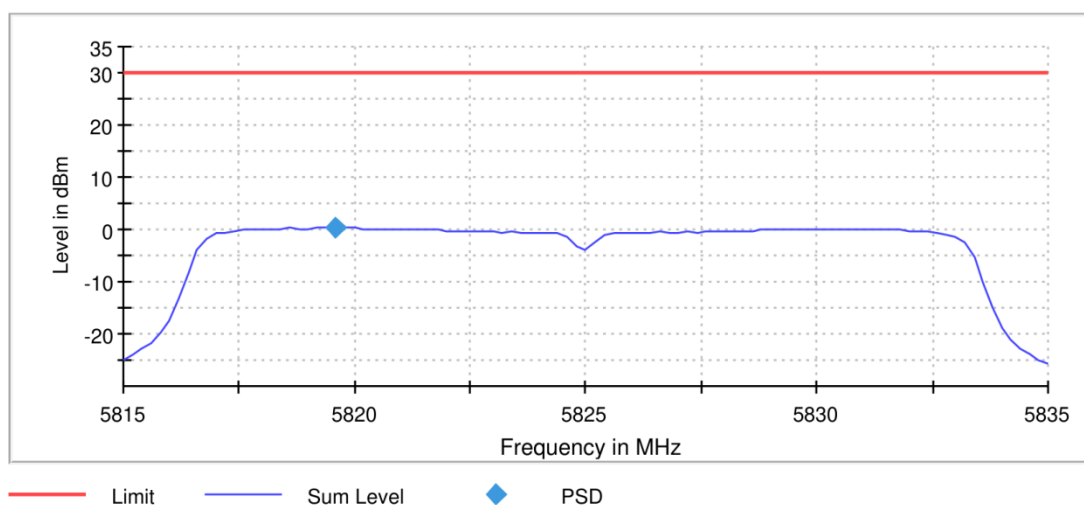
11A_ANT6_5785

Power Spectral Density (SA-1)



11A_ANT6_5825

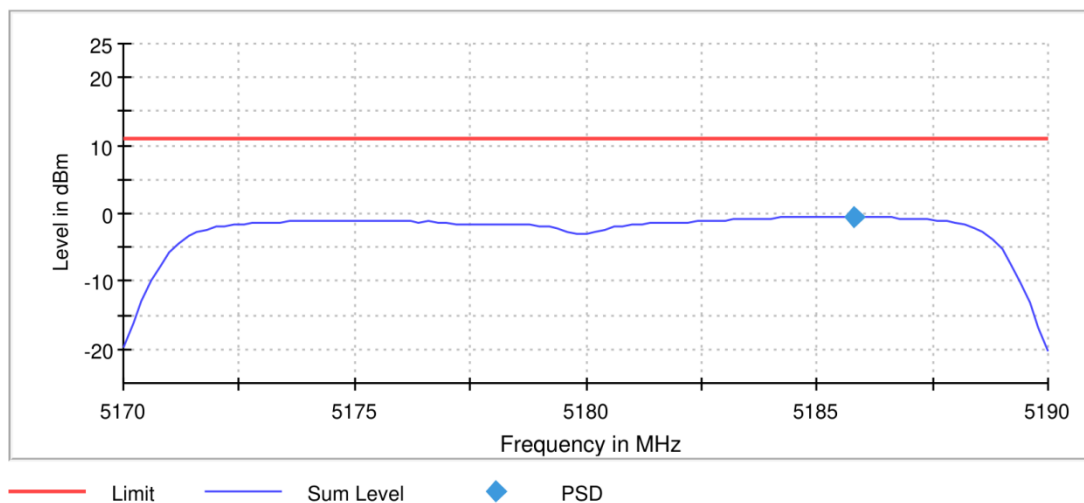
Power Spectral Density (SA-1)





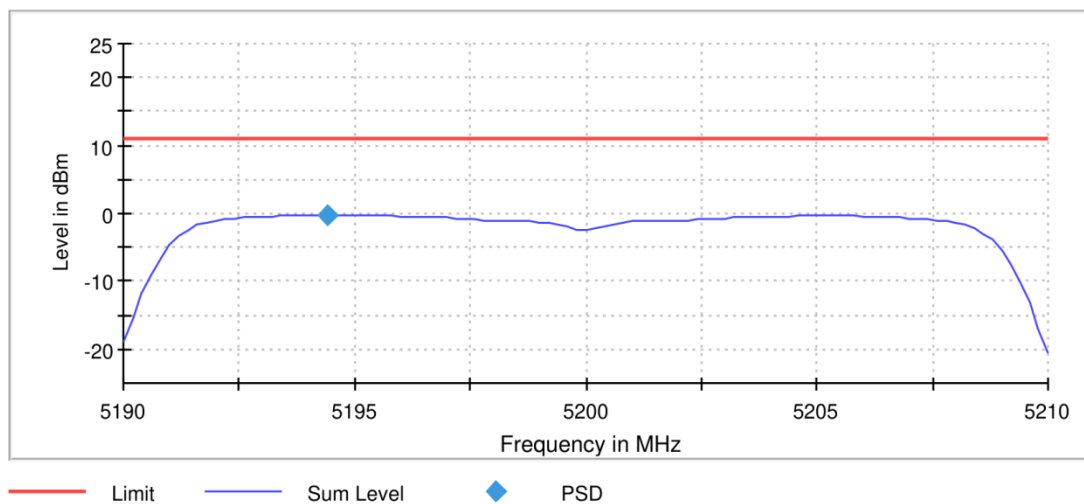
11N20_ANT6_5180

Power Spectral Density (SA-1)



11N20 _ANT6_5200

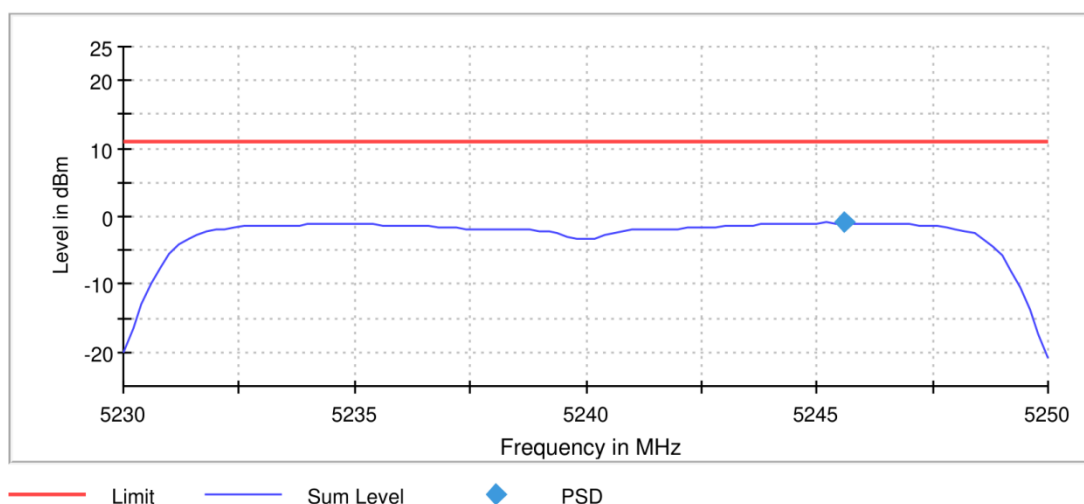
Power Spectral Density (SA-1)



11N20 _ANT6_5240

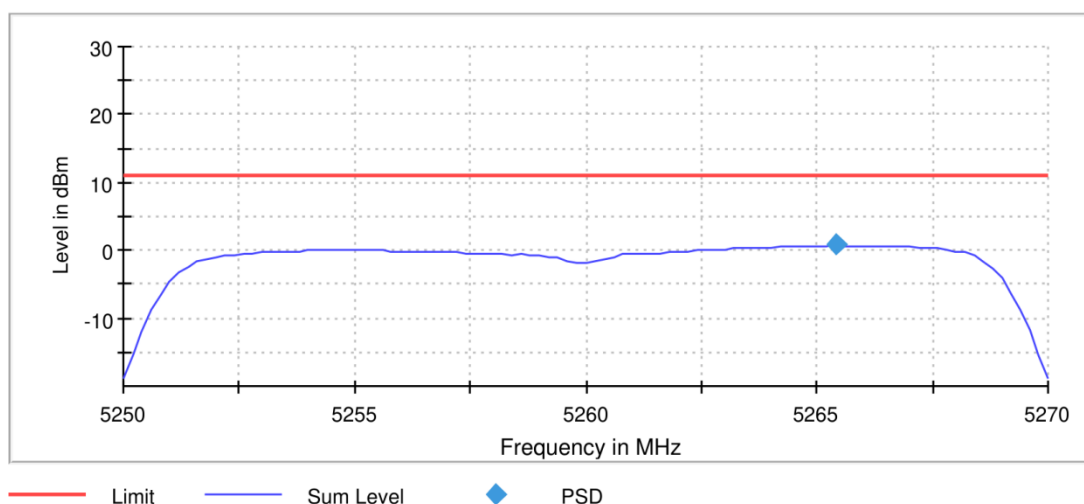


Power Spectral Density (SA-1)



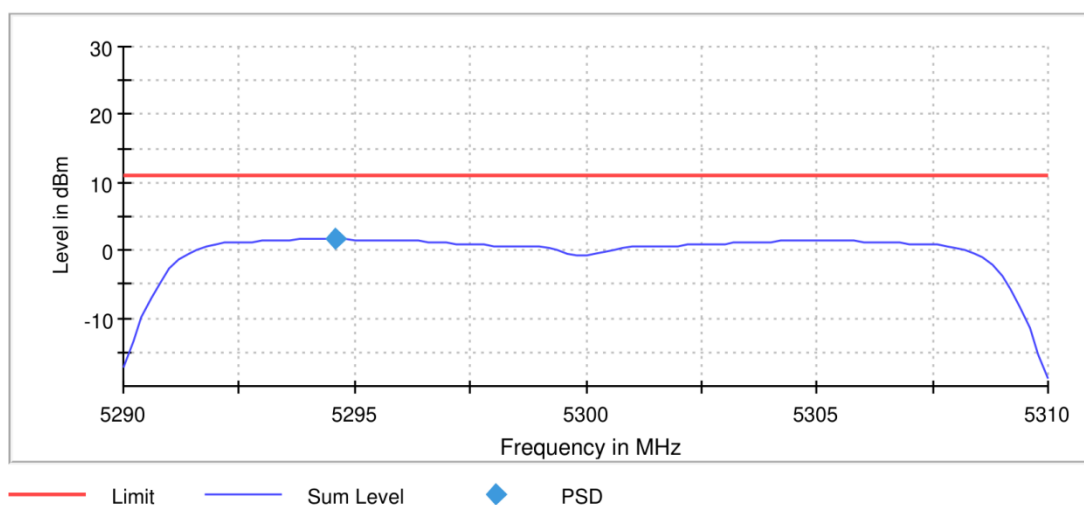
11N20_ANT6_5260

Power Spectral Density (SA-1)



11N20_ANT6_5300

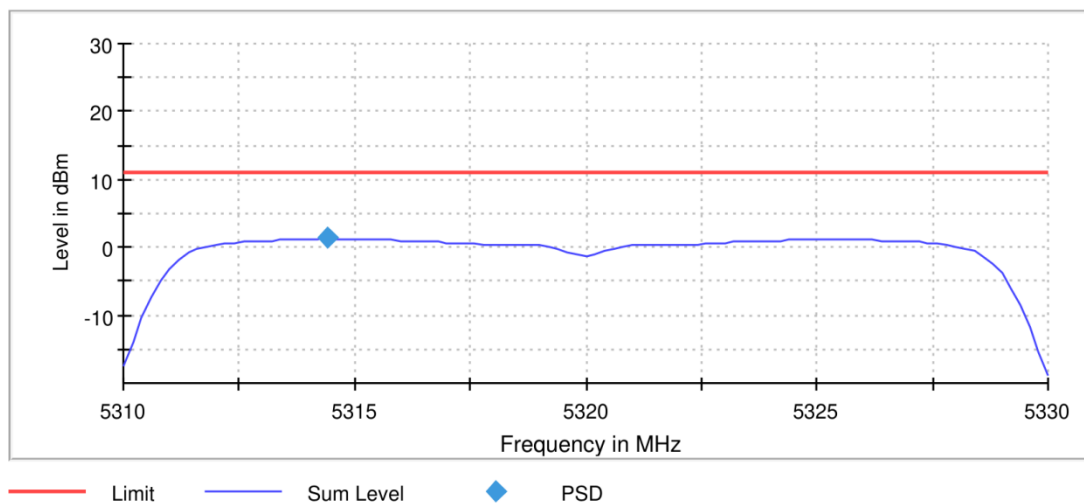
Power Spectral Density (SA-1)





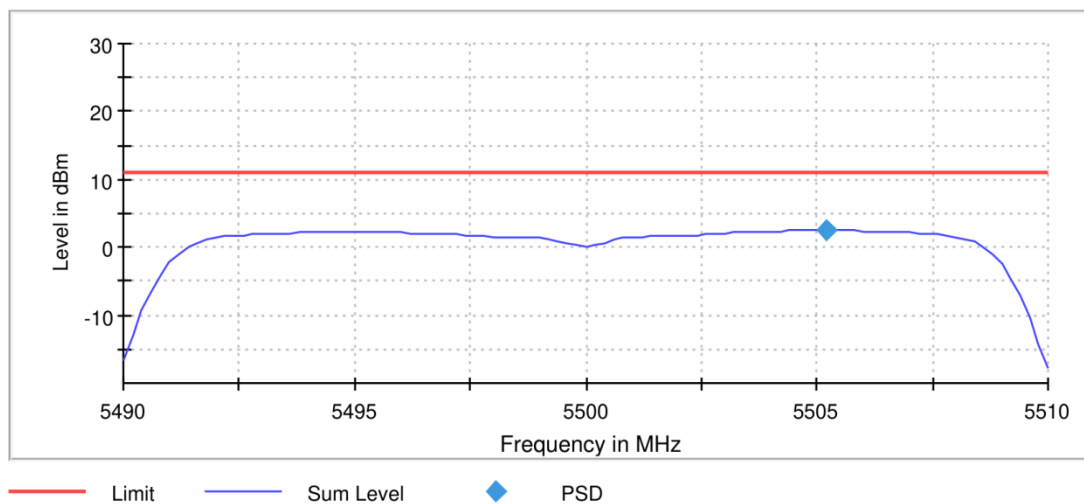
11N20_ANT6_5320

Power Spectral Density (SA-1)



11N20_ANT6_5500

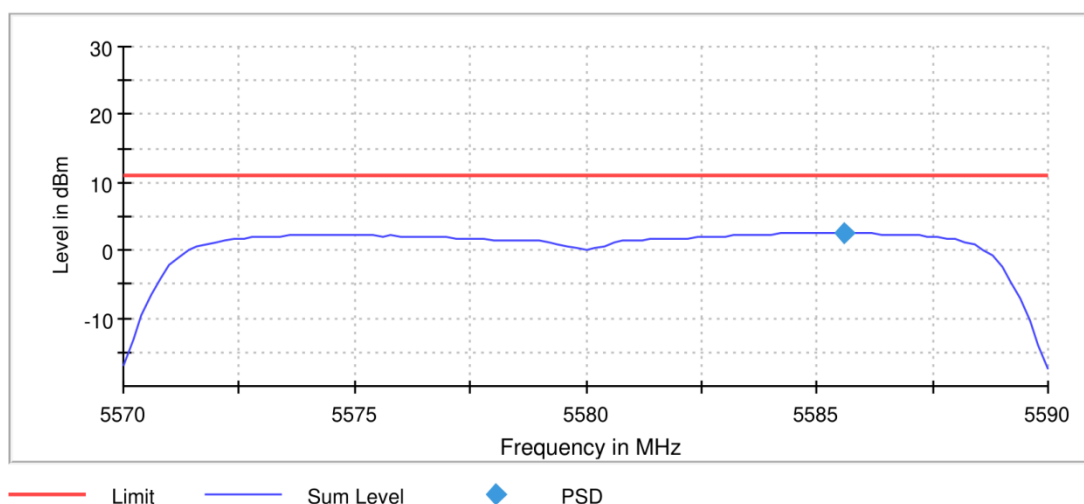
Power Spectral Density (SA-1)



11N20_ANT6_5580

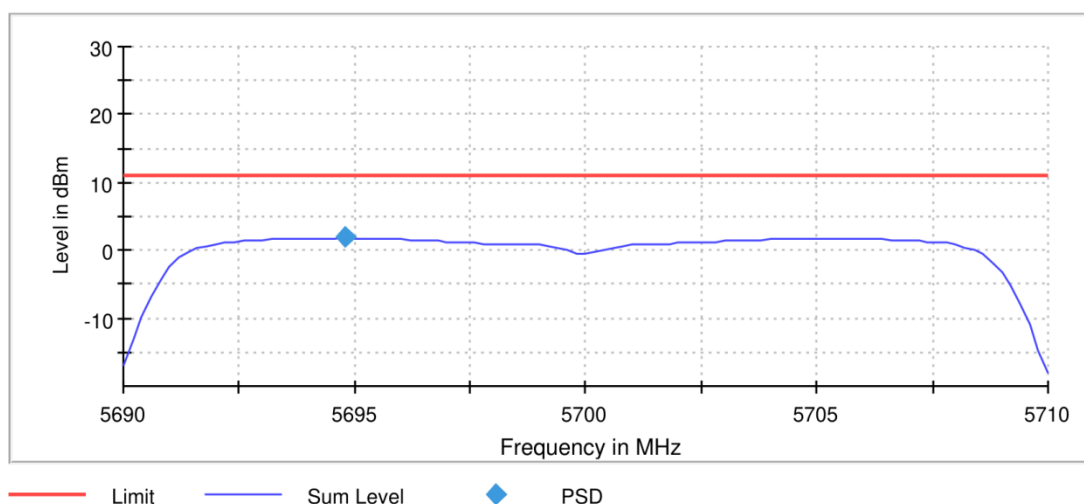


Power Spectral Density (SA-1)



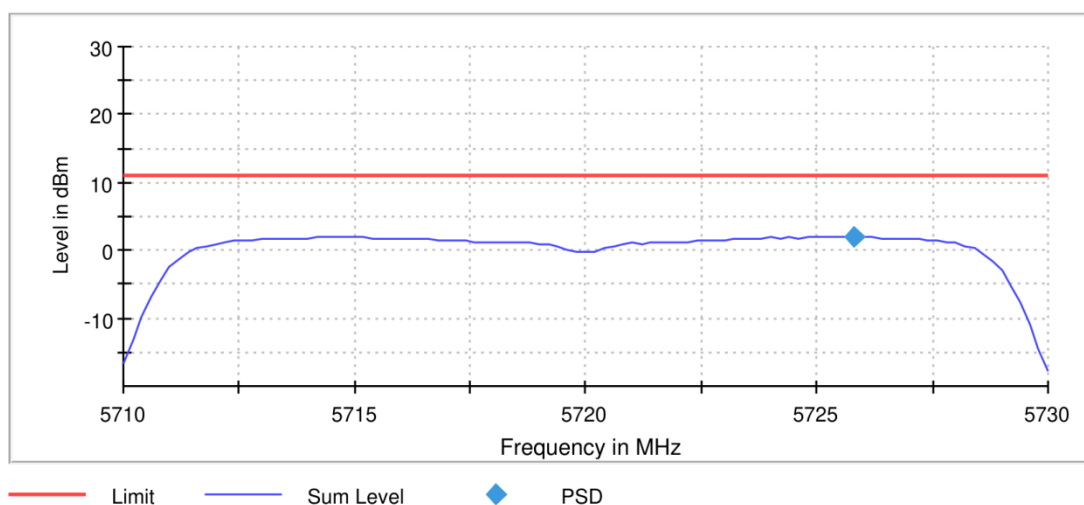
11N20_ANT6_5700

Power Spectral Density (SA-1)



11N20 _ANT6_5720

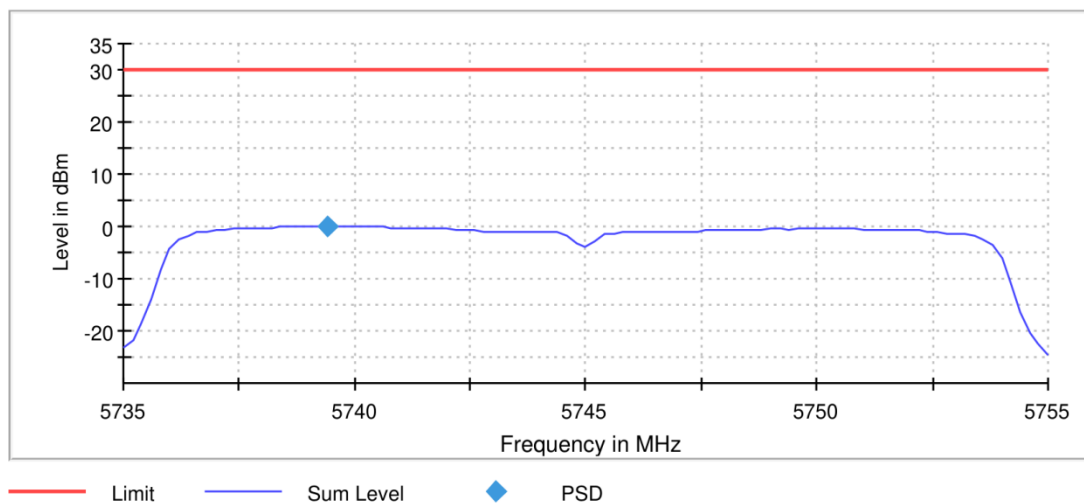
Power Spectral Density (SA-1)





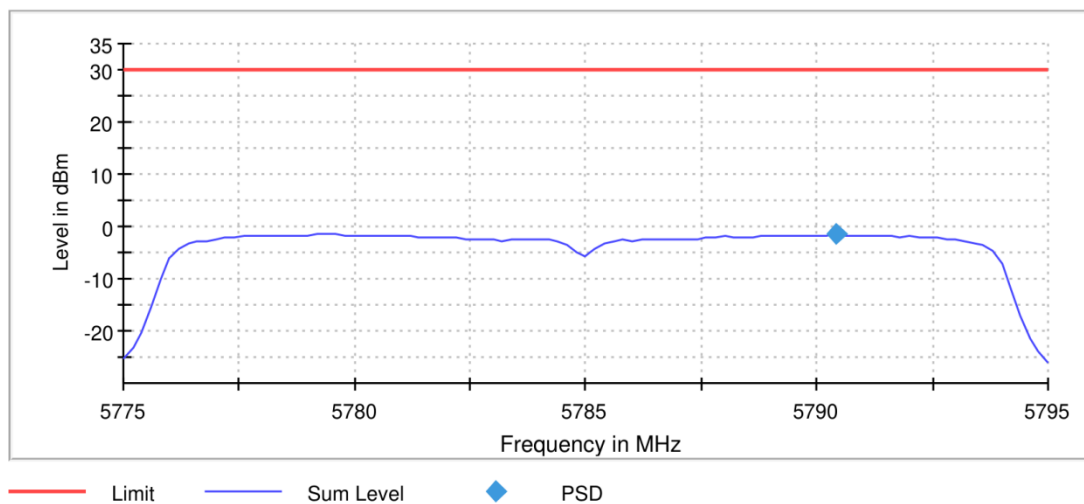
11N20 _ANT6_5745

Power Spectral Density (SA-1)



11N20 _ANT6_5785

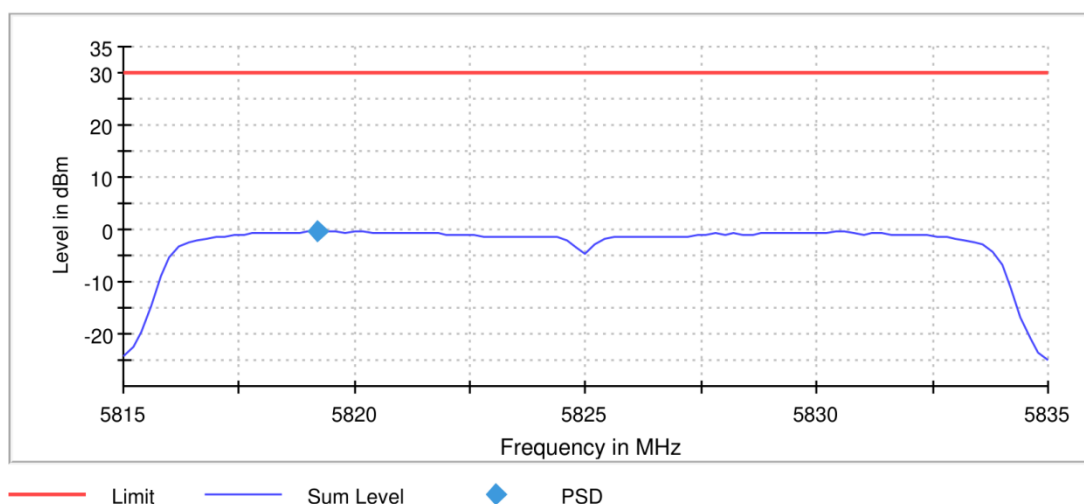
Power Spectral Density (SA-1)



11N20 _ANT6_5825

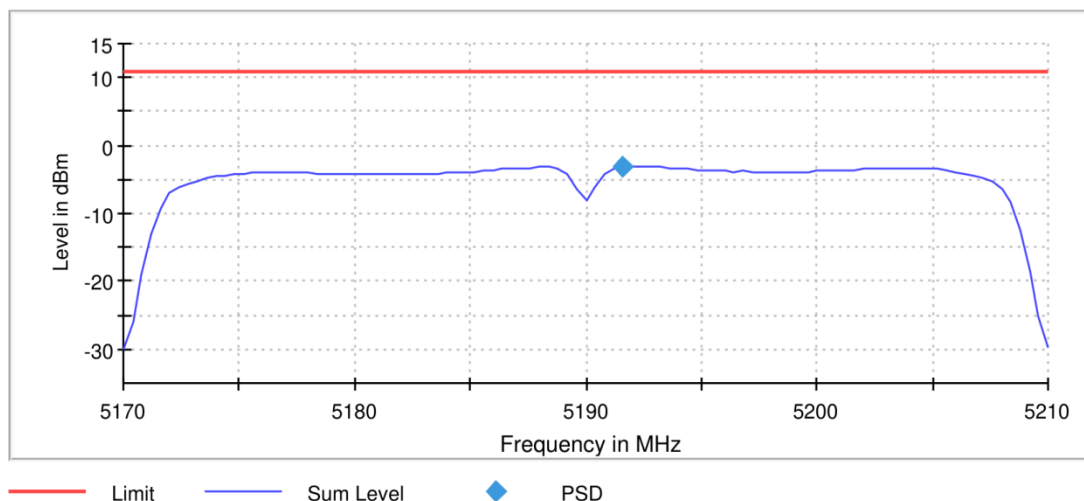


Power Spectral Density (SA-1)



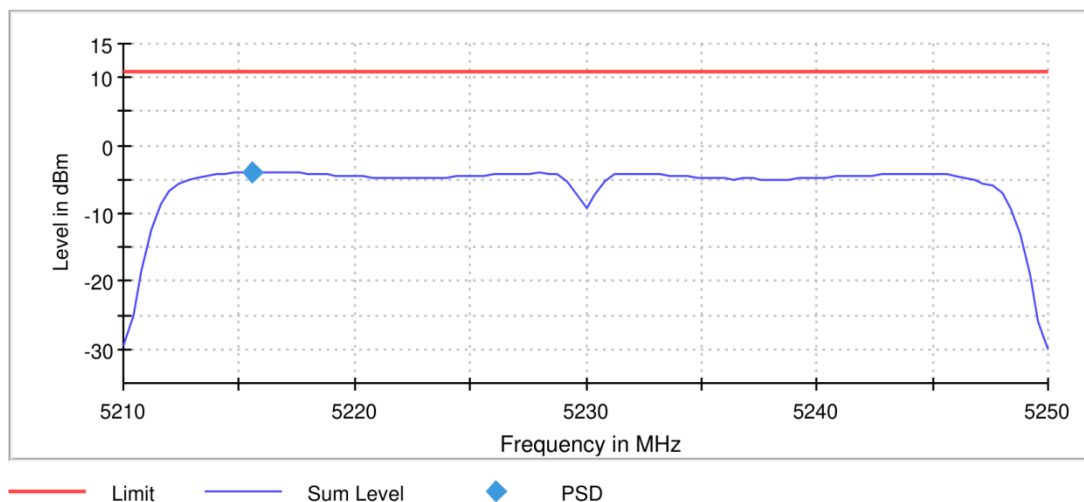
11N40 _ANT6_5190

Power Spectral Density (SA-1)



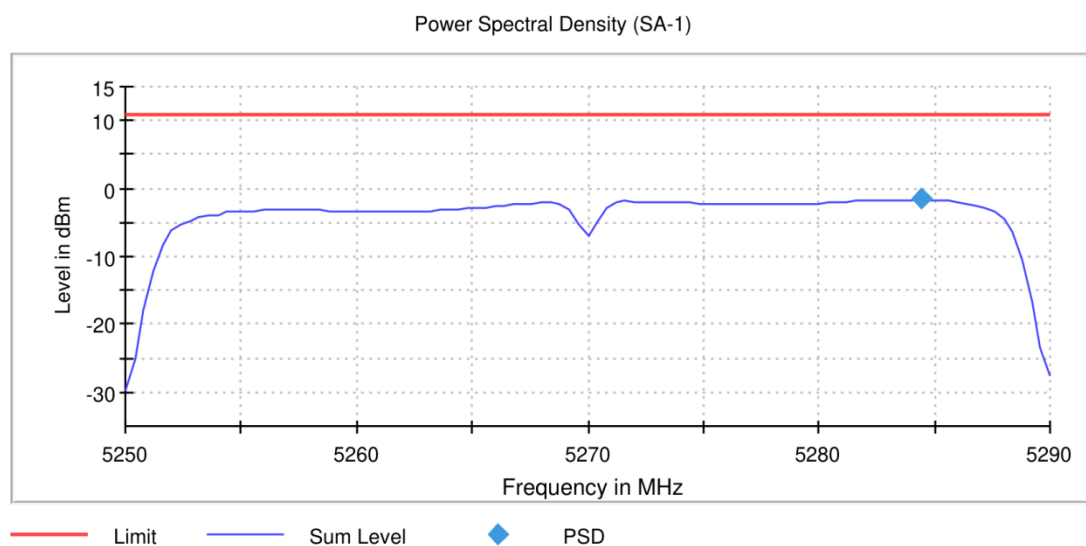
11N40 _ANT6_5230

Power Spectral Density (SA-1)

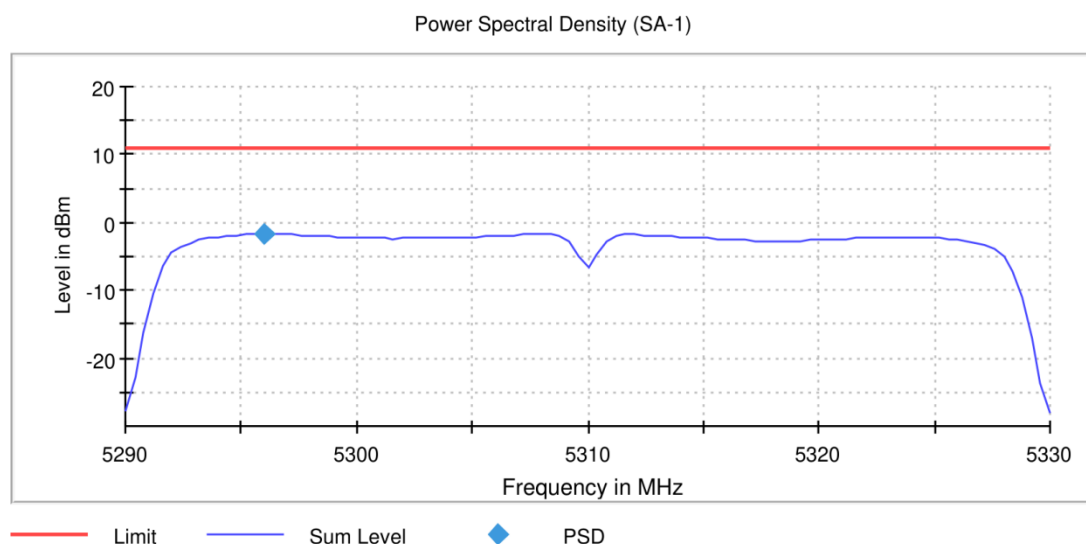




11N40 _ANT6_5270



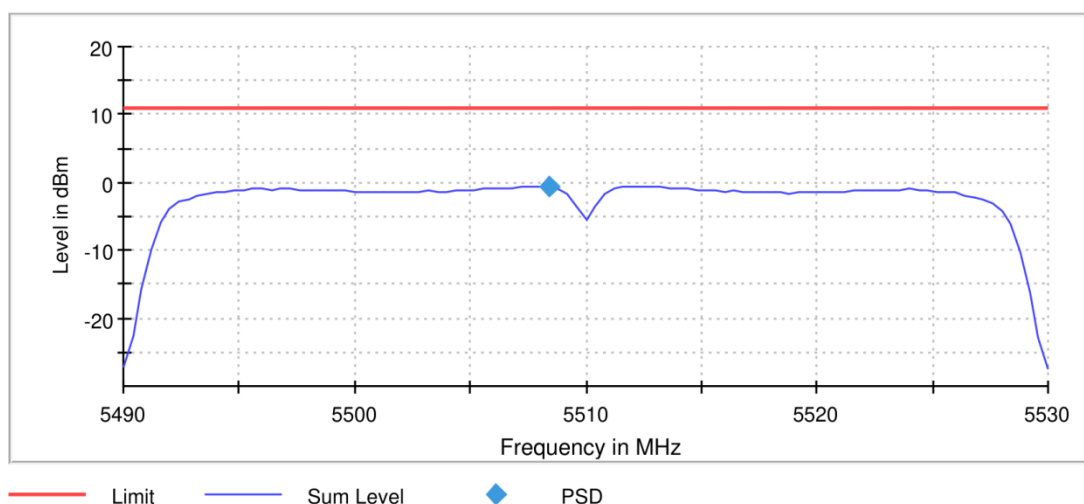
11N40 _ANT6_5310



11N40 _ANT6_5510

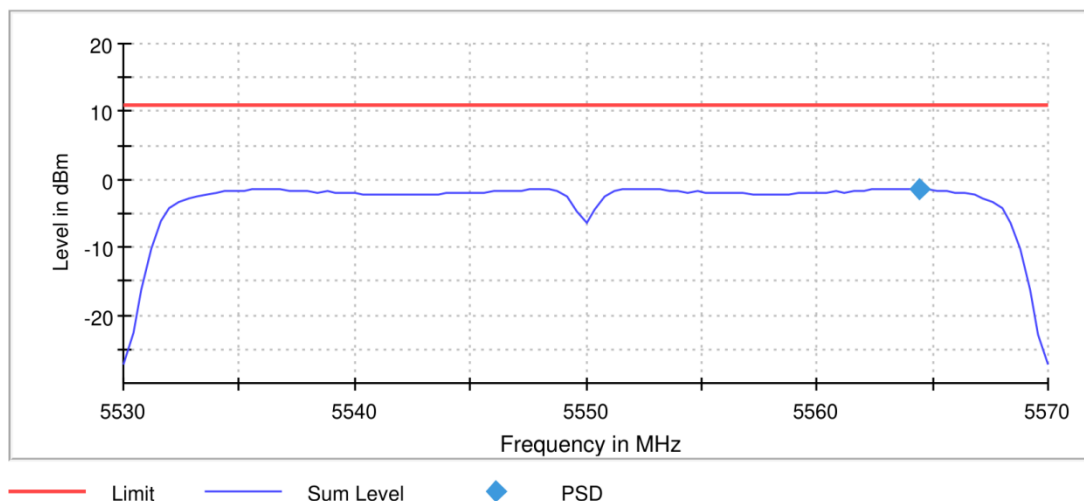


Power Spectral Density (SA-1)



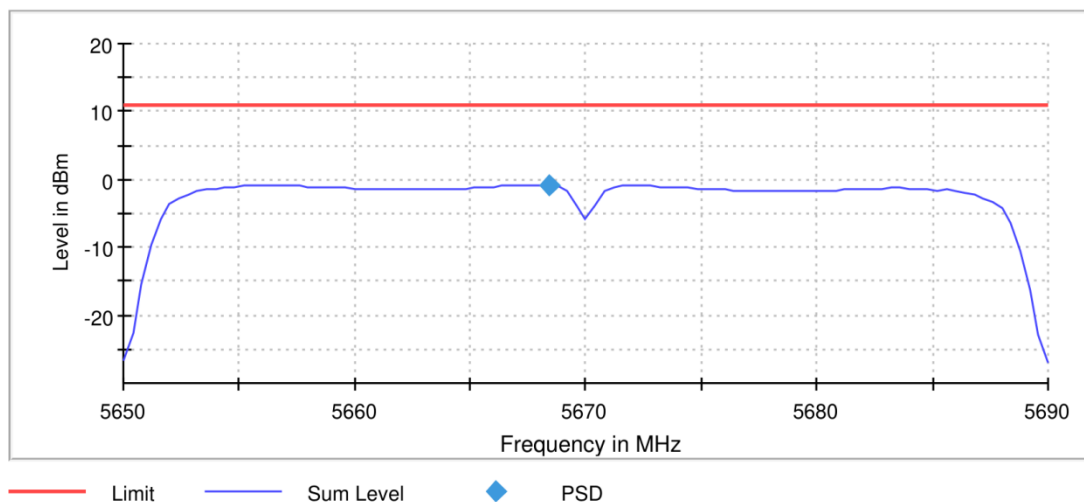
11N40 _ANT6_5550

Power Spectral Density (SA-1)



11N40 _ANT6_5670

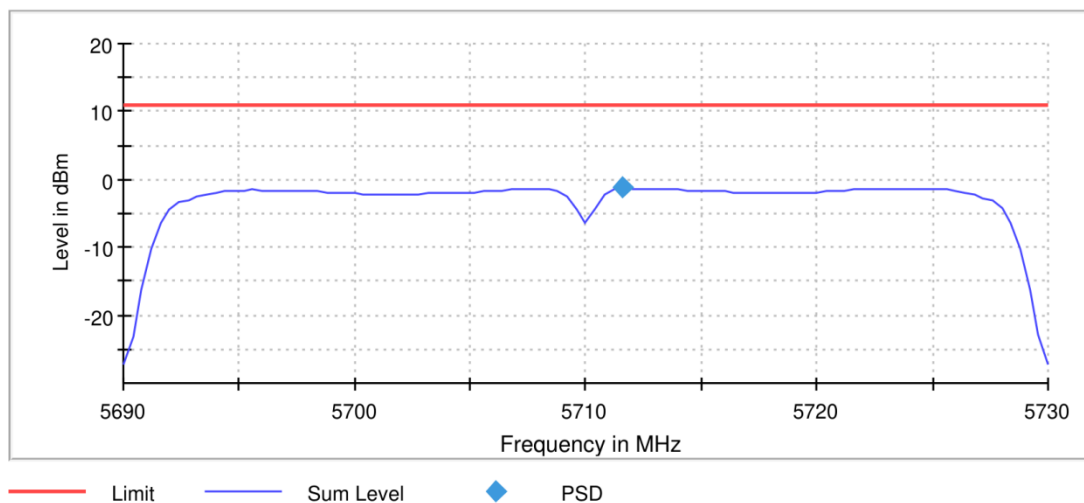
Power Spectral Density (SA-1)





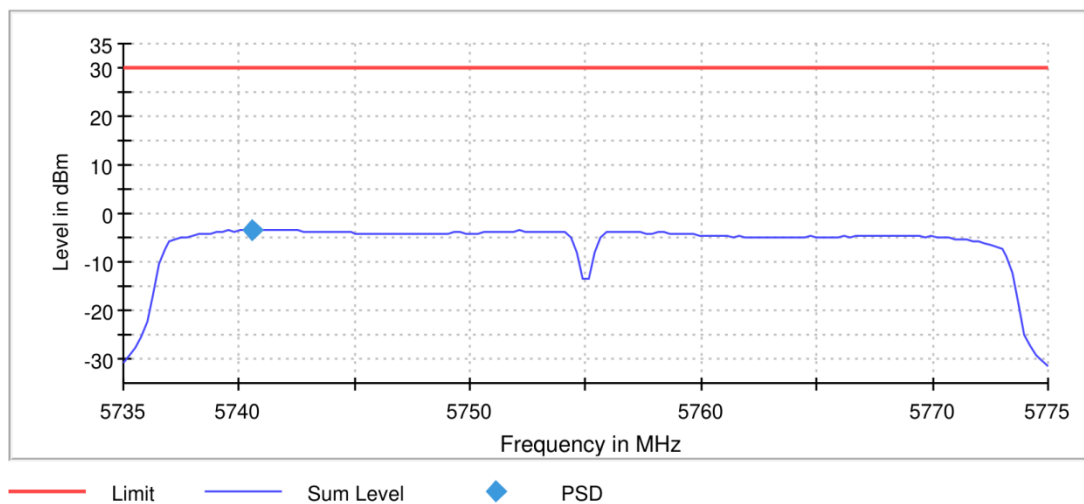
11N40 _ANT6_5710

Power Spectral Density (SA-1)



11N40 _ANT6_5755

Power Spectral Density (SA-1)



11N40 _ANT6_5795