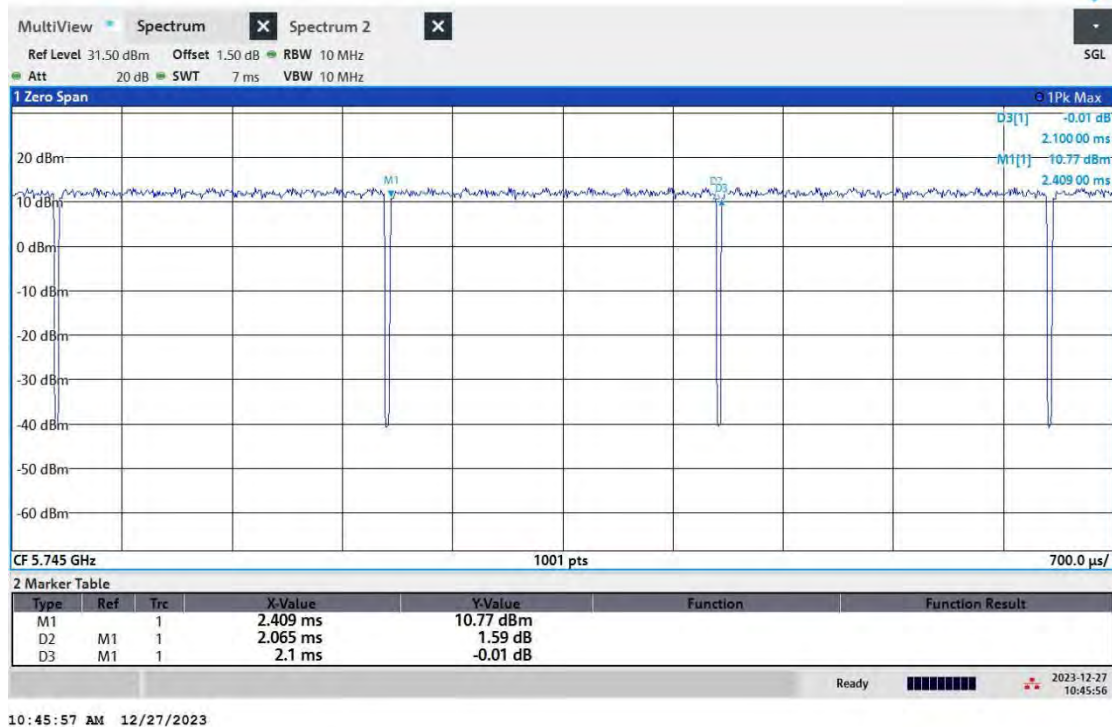




BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF09



11N20SISO_Ant0_5180

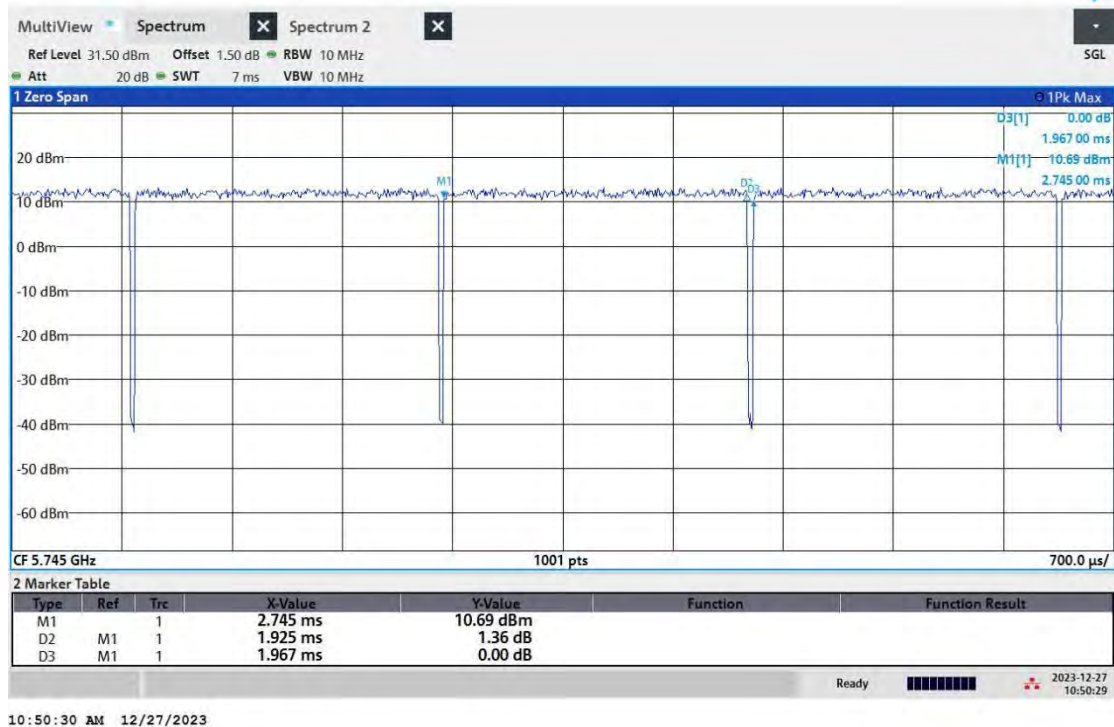


Band4-11N20SISO_Ant0_5745

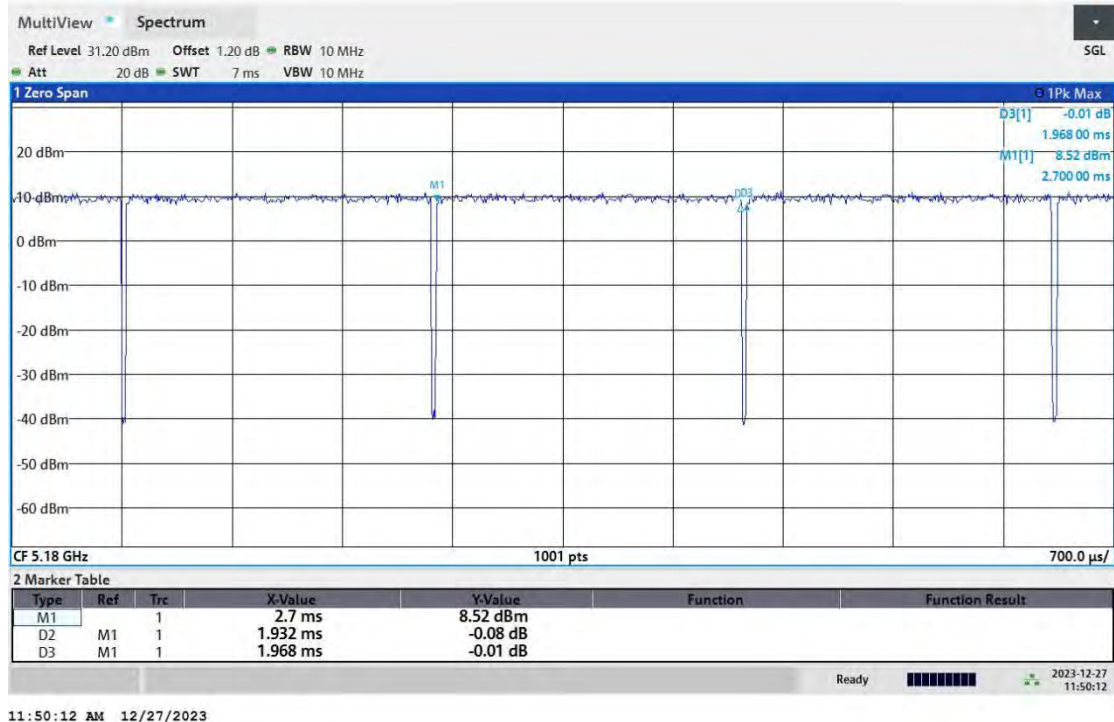


BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF09



11AC20SISO_Ant0_5180

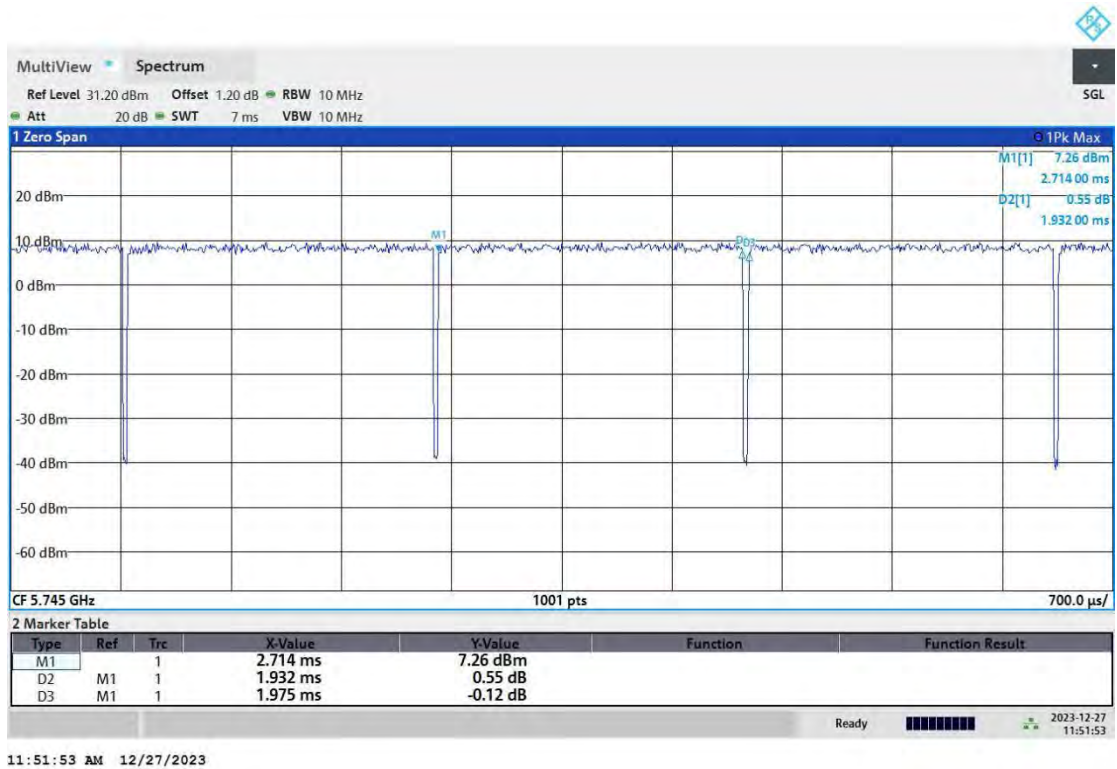


Band4-11AC20SISO_Ant0_5745



BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF09



11N40SISO_Ant0_5190

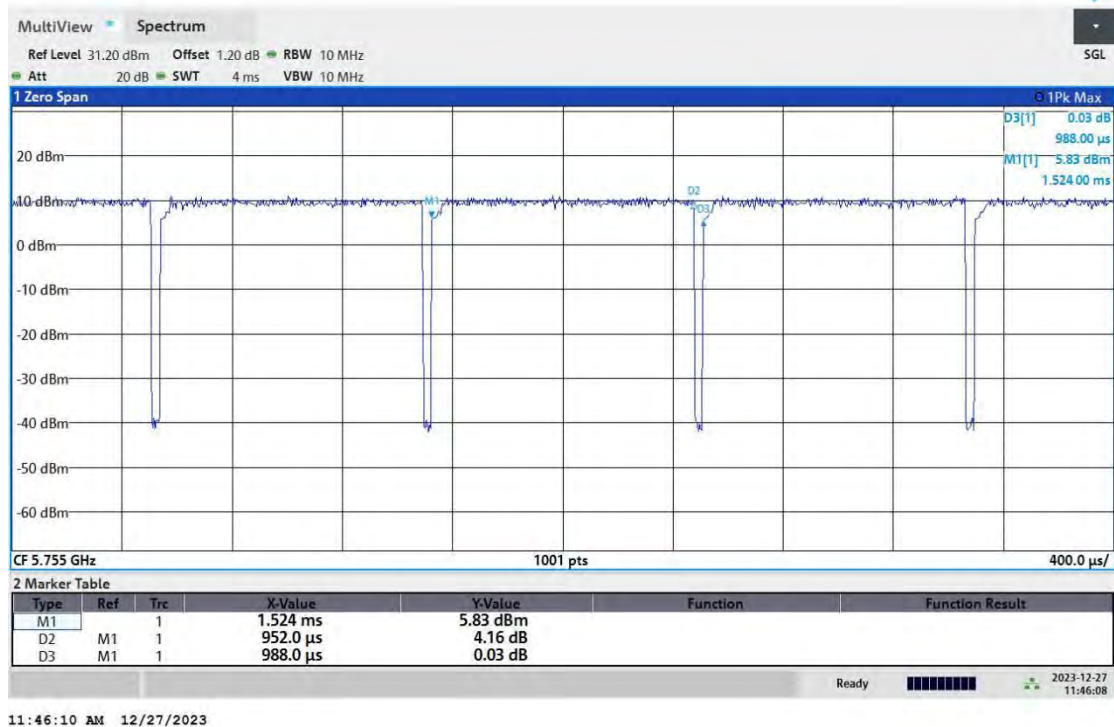


Band4-11N40SISO_Ant0_5755

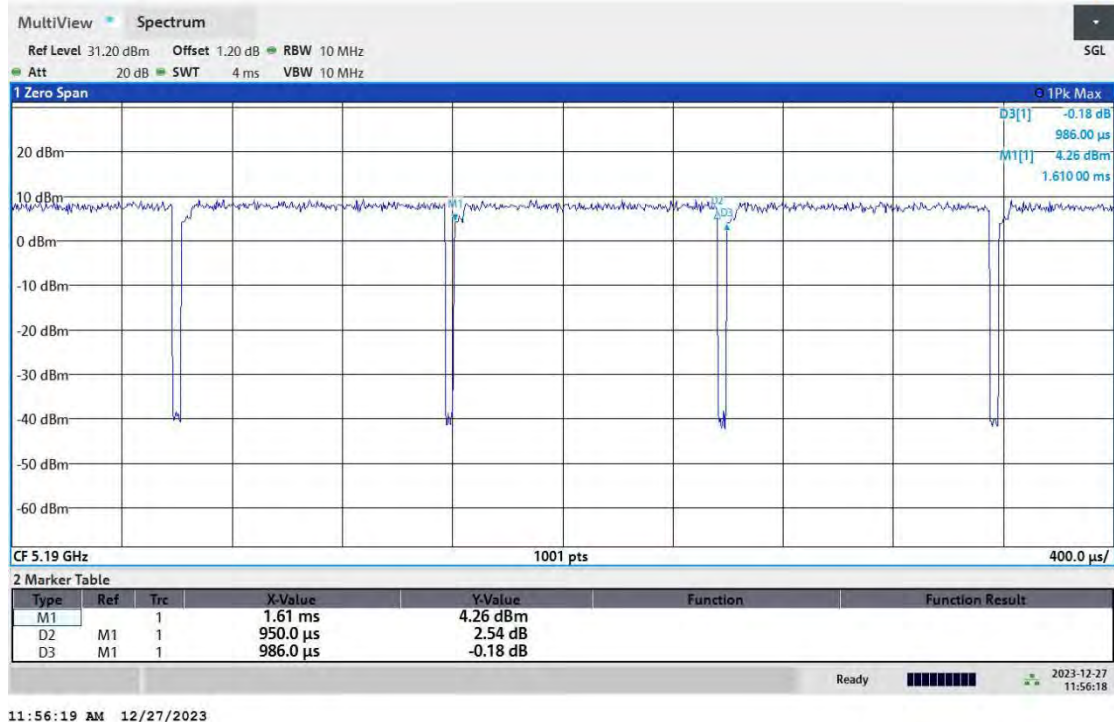


BUREAU
VERITAS

Test Report No.: PSU-QSU2312200110RF09



11AC40SISO_Ant0_5190

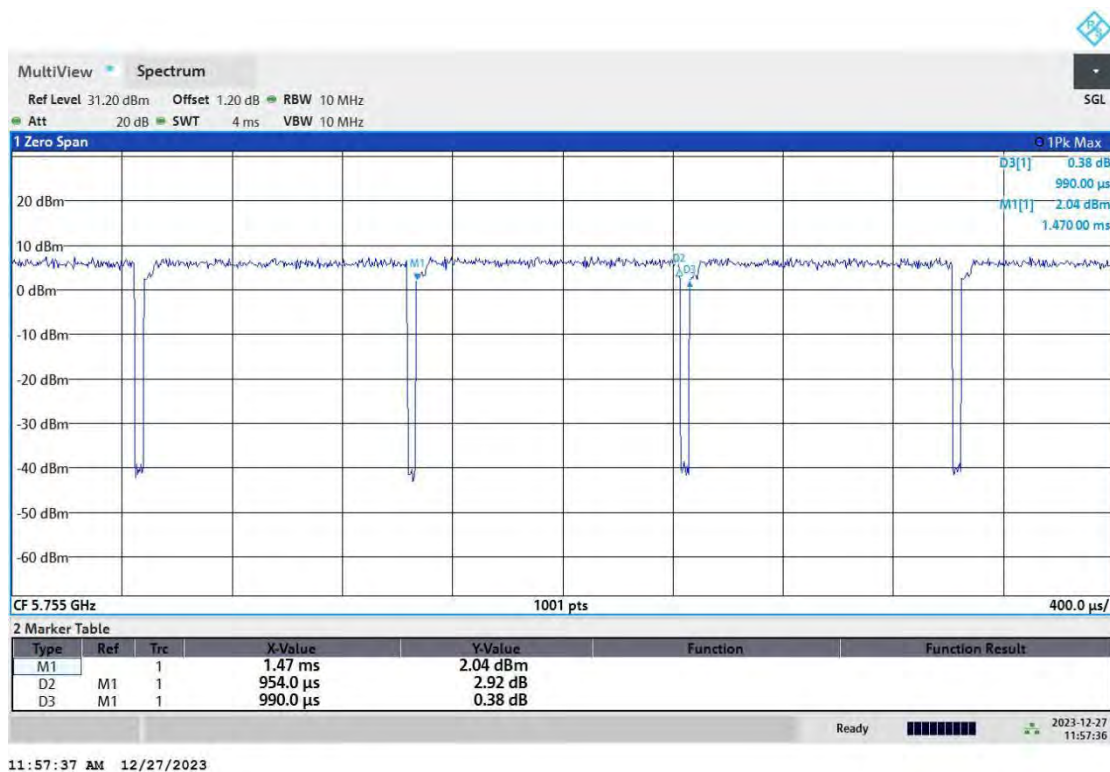


Band4-11AC40SISO_Ant0_5755

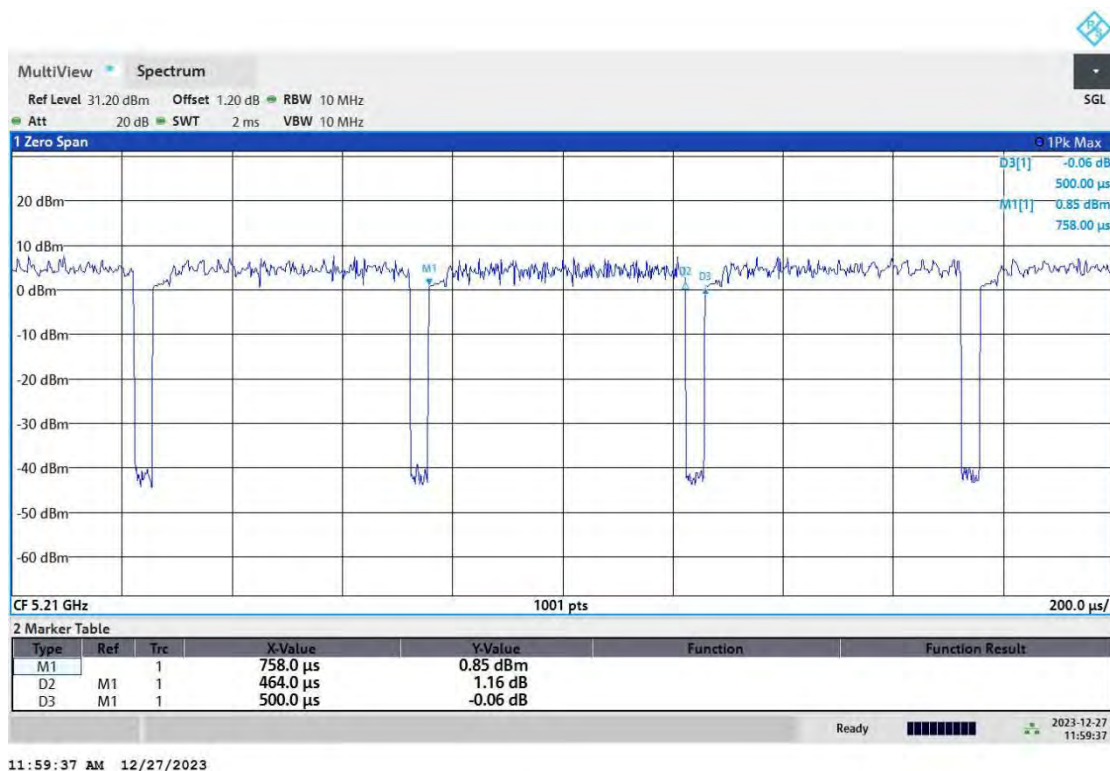


BUREAU
VERITAS

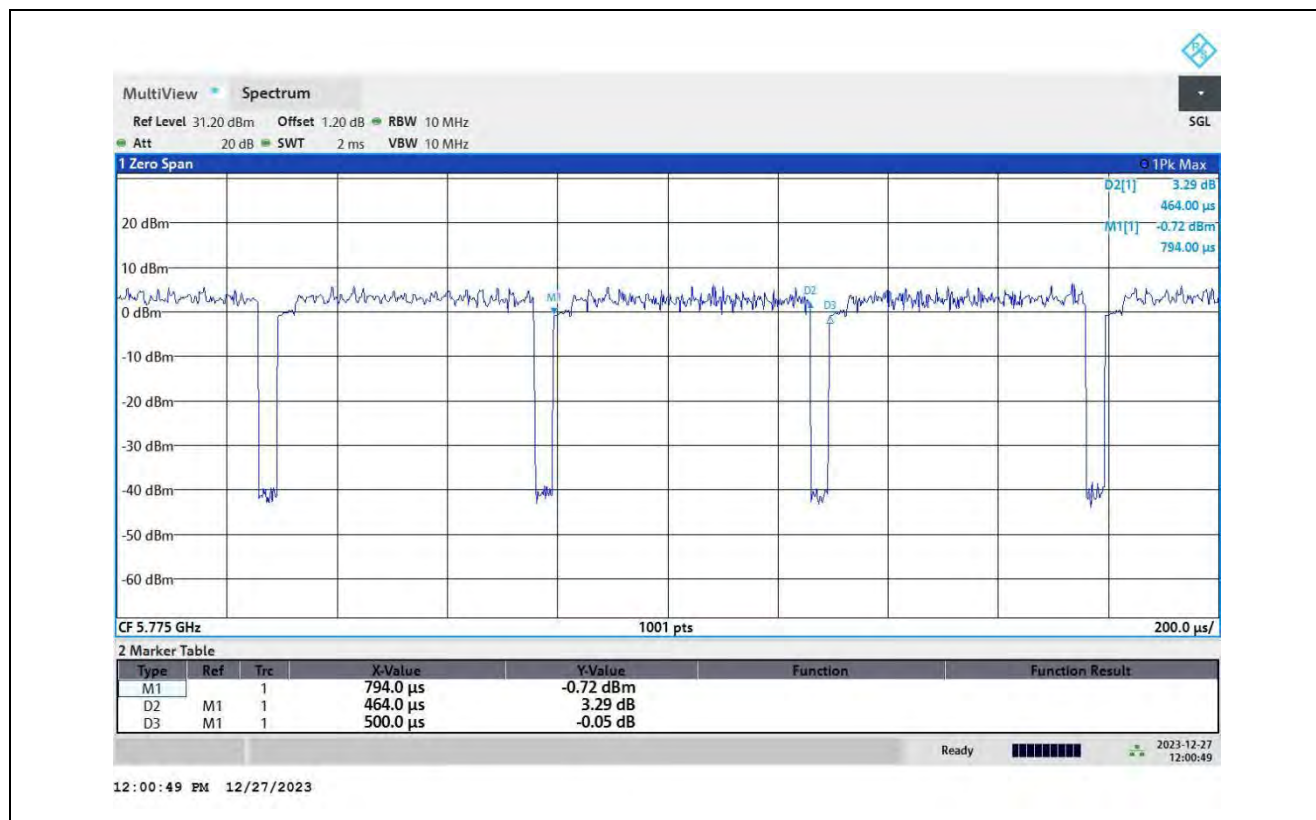
Test Report No.: PSU-QSU2312200110RF09



11AC80SISO_Ant0_5210



Band4-11AC80SISO_Ant0_5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Mode	TX Type	Freq. (MHz)	Maximum Conducted Power (dBm)	Conducted Limit [dBm]	Verdict	Power setting
802.11a	SISO	5180	10.70	≤24.00	Pass	13
		5200	10.60	≤24.00	Pass	13
		5240	10.71	≤24.00	Pass	13
		5260	10.74	≤24.00	Pass	13
		5300	10.78	≤24.00	Pass	13
		5320	10.86	≤24.00	Pass	13
		5745	10.11	≤30.00	Pass	13
		5785	8.67	≤30.00	Pass	13
		5825	8.66	≤30.00	Pass	13
802.11n (HT20)	SISO	5180	10.68	≤24.00	Pass	13
		5200	10.64	≤24.00	Pass	13
		5240	10.68	≤24.00	Pass	13
		5260	10.58	≤24.00	Pass	13
		5300	10.74	≤24.00	Pass	13
		5320	10.89	≤24.00	Pass	13
		5745	6.82	≤30.00	Pass	10
		5785	5.67	≤30.00	Pass	10
		5825	5.84	≤30.00	Pass	10
802.11n (HT40)	SISO	5190	11.48	≤24.00	Pass	13
		5230	11.16	≤24.00	Pass	13
		5270	11.26	≤24.00	Pass	13
		5310	11.57	≤24.00	Pass	13
		5755	7.14	≤30.00	Pass	10
		5795	6.49	≤30.00	Pass	10
802.11ac (VHT20)	SISO	5180	7.63	≤24.00	Pass	10
		5200	7.50	≤24.00	Pass	10



		5240	7.81	≤ 24.00	Pass	10
		5260	7.93	≤ 24.00	Pass	10
		5300	7.41	≤ 24.00	Pass	10
		5320	7.94	≤ 24.00	Pass	10
		5745	6.76	≤ 30.00	Pass	10
		5785	5.57	≤ 30.00	Pass	10
		5825	5.72	≤ 30.00	Pass	10
802.11ac (VHT40)	SISO	5190	8.56	≤ 24.00	Pass	10
		5230	7.95	≤ 24.00	Pass	10
		5270	8.59	≤ 24.00	Pass	10
		5310	8.06	≤ 24.00	Pass	10
		5755	6.99	≤ 30.00	Pass	10
		5795	6.33	≤ 30.00	Pass	10
802.11ac (VHT80)	SISO	5210	8.24	≤ 24.00	Pass	10
		5290	8.38	≤ 24.00	Pass	10
		5775	6.51	≤ 30.00	Pass	10

Note: use ant gain = 0.8dBi

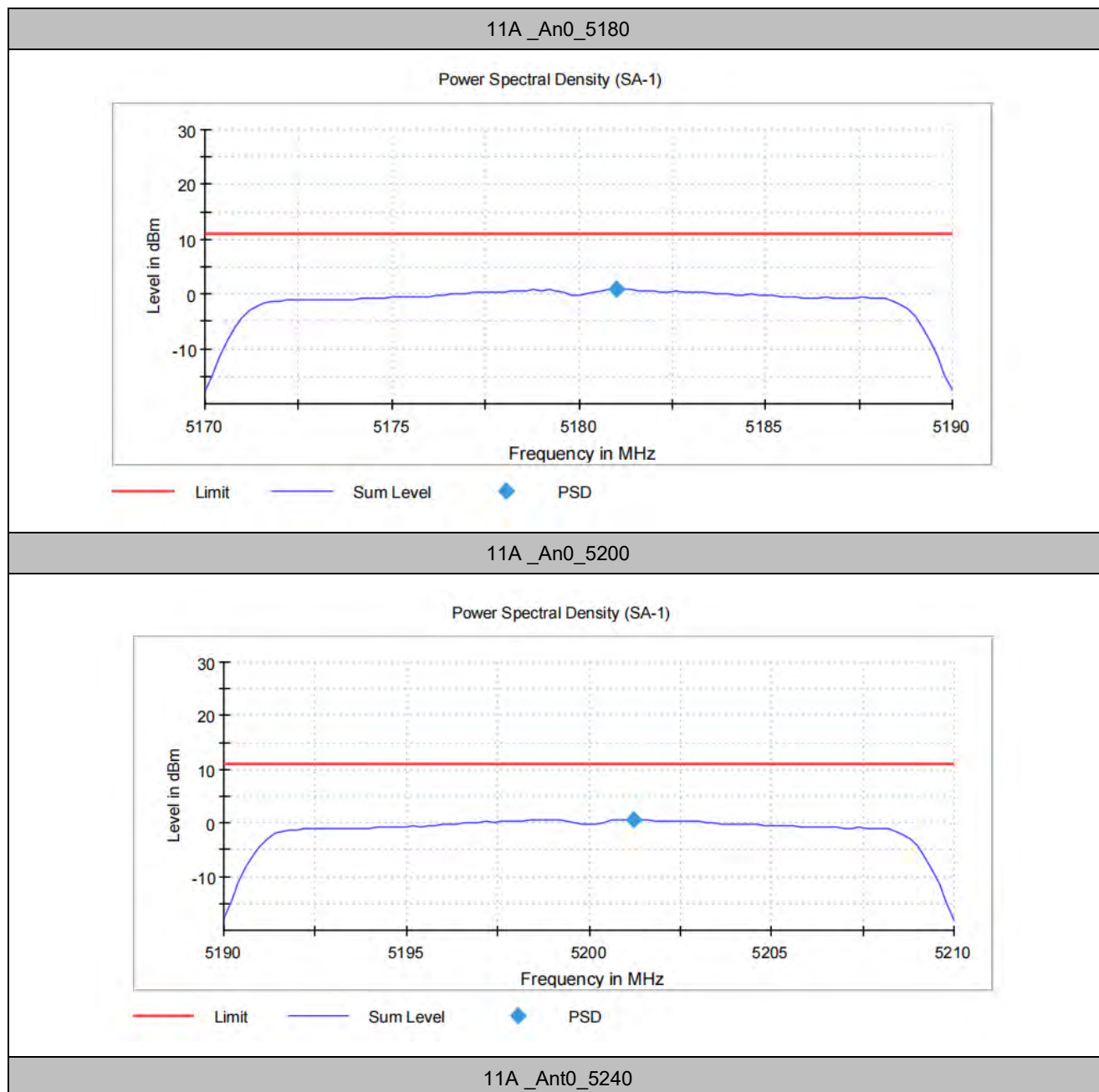
MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	PSD Limit [dBm/MHz]	PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]	Verdict
11A	Ant0	5180	0.903	≤11.00	/	/	PASS
	Ant0	5200	0.734	≤11.00	/	/	PASS
	Ant0	5240	0.905	≤11.00	/	/	PASS
	Ant0	5260	1.140	≤11.00	/	/	PASS
	Ant0	5300	0.871	≤11.00	/	/	PASS
	Ant0	5320	1.007	≤11.00	/	/	PASS
	Ant0	5745	-2.420	≤30.00	/	/	PASS
	Ant0	5785	-3.740	≤30.00	/	/	PASS
	Ant0	5825	-3.883	≤30.00	/	/	PASS
11N20-SISO	Ant0	5180	0.921	≤11.00	/	/	PASS
	Ant0	5200	0.838	≤11.00	/	/	PASS
	Ant0	5240	0.806	≤11.00	/	/	PASS
	Ant0	5260	0.724	≤11.00	/	/	PASS
	Ant0	5300	0.910	≤11.00	/	/	PASS
	Ant0	5320	0.990	≤11.00	/	/	PASS
	Ant0	5745	-2.400	≤30.00	/	/	PASS
	Ant0	5785	-3.797	≤30.00	/	/	PASS
	Ant0	5825	-3.886	≤30.00	/	/	PASS
11n40-SISO	Ant0	5190	-1.422	≤11.00	/	/	PASS
	Ant0	5230	-1.923	≤11.00	/	/	PASS
	Ant0	5270	-1.836	≤11.00	/	/	PASS
	Ant0	5310	-1.439	≤11.00	/	/	PASS
	Ant0	5755	-5.164	≤30.00	/	/	PASS
	Ant0	5795	-6.243	≤30.00	/	/	PASS
11AC80-SISO	Ant0	5210	-7.963	≤11.00	/	/	PASS
	Ant0	5290	7.849	≤11.00	/	/	PASS
	Ant0	5775	-12.619	≤30.00	/	/	PASS
NOTE: RBW 1.000 MHz VBW 3.000 MHz							

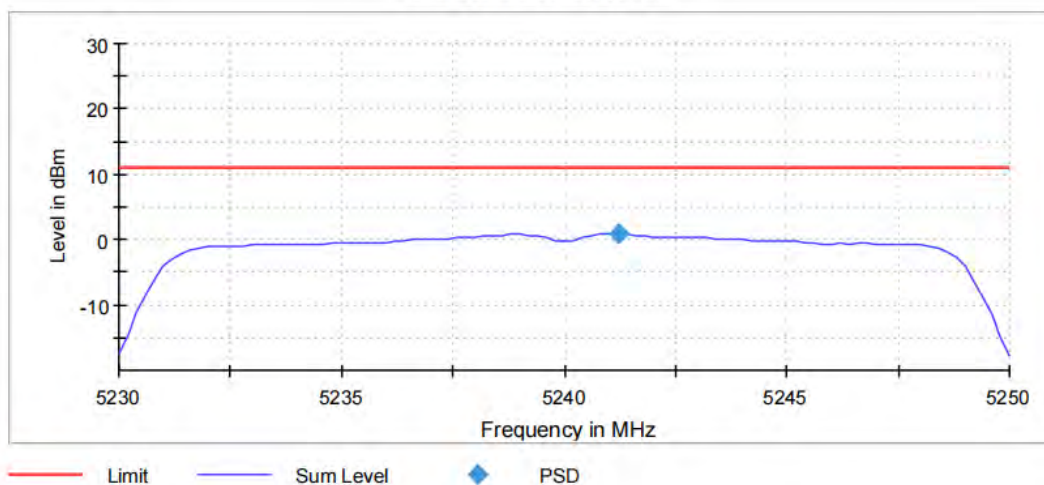
Note: 1.PPSD is EIRP PSD

TEST GRAPHS



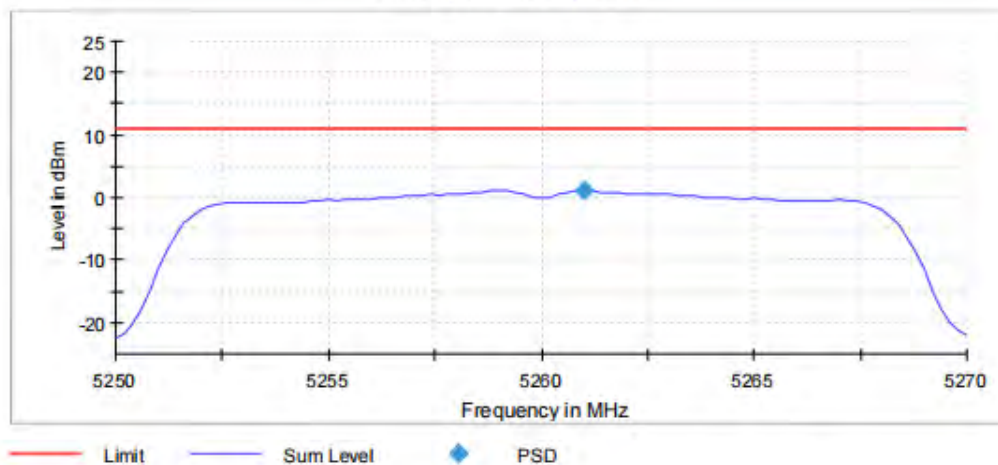


Power Spectral Density (SA-1)



11A_Ant0_5260

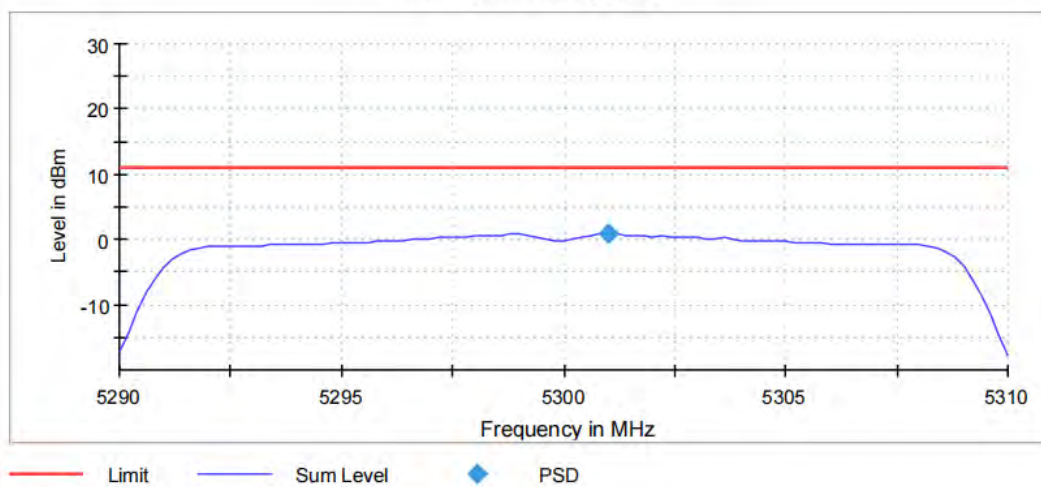
Power Spectral Density (SA-1)



11A_Ant0_5300

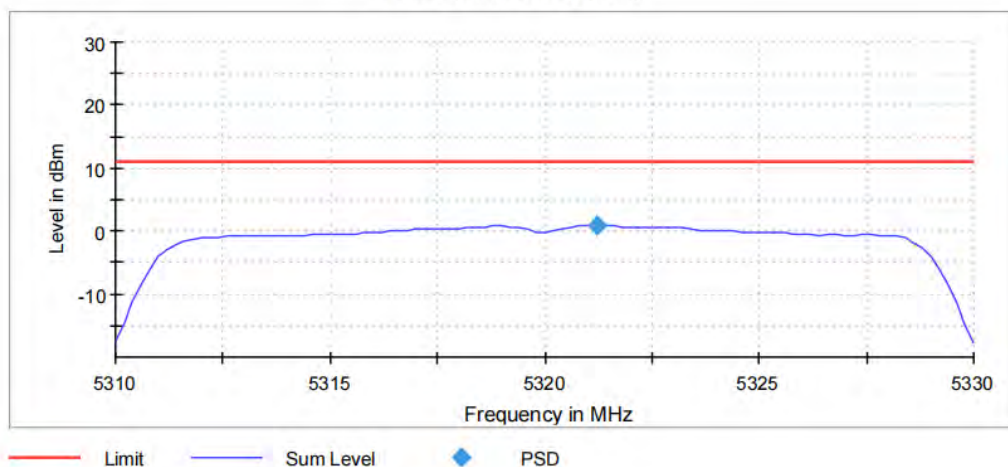


Power Spectral Density (SA-1)



11A_Ant0_5320

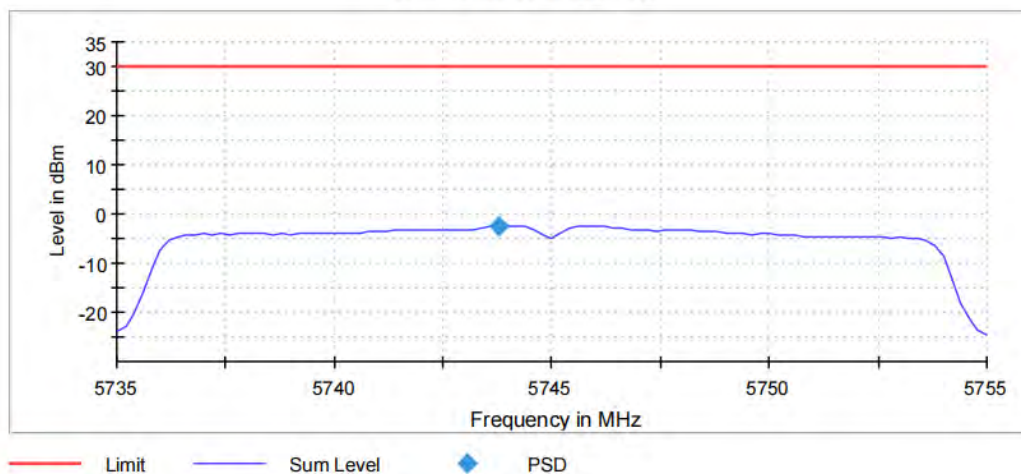
Power Spectral Density (SA-1)



11A-BAND4_Ant0_5745

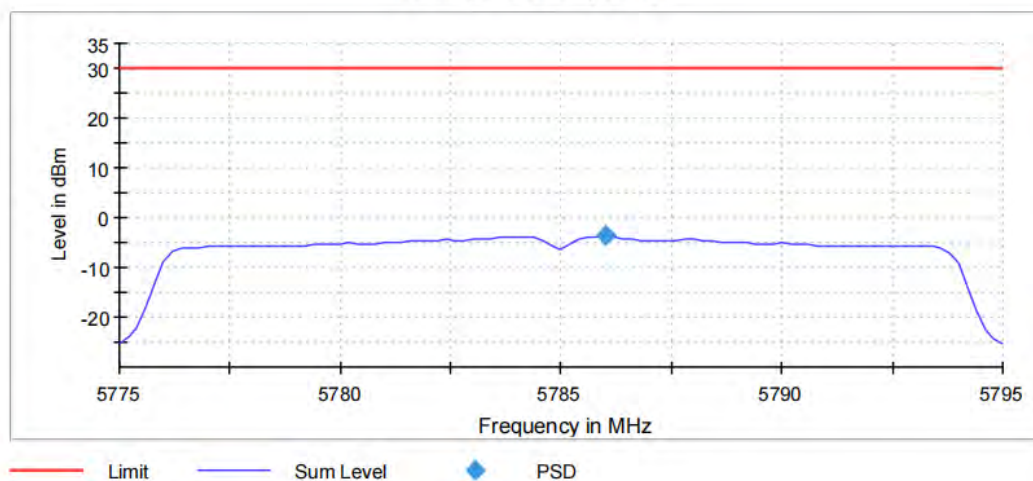


Power Spectral Density (SA-1)



11A-BAND4_Ant0_5785

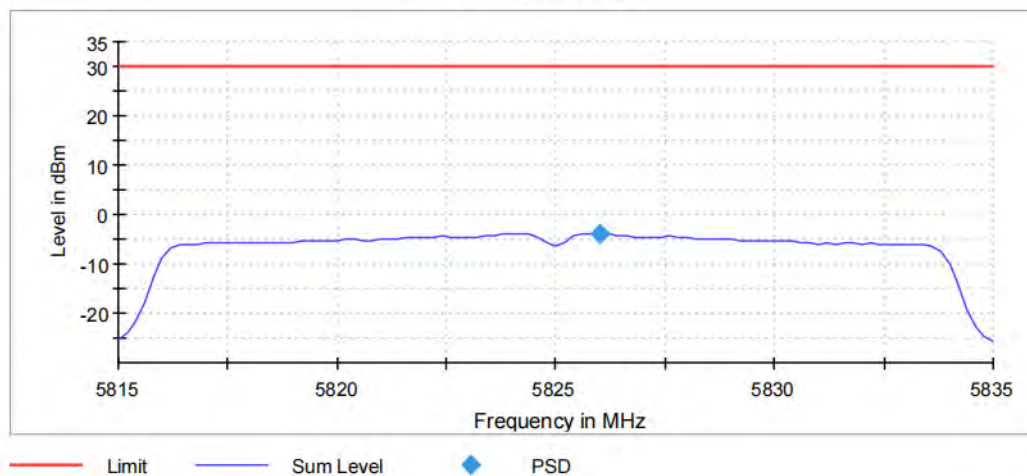
Power Spectral Density (SA-1)



11A-BAND4_Ant0_5825

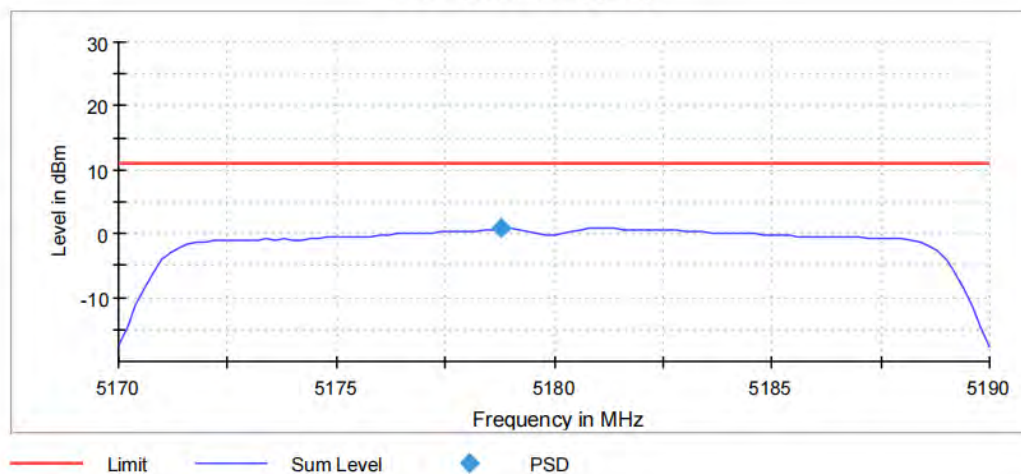


Power Spectral Density (SA-1)

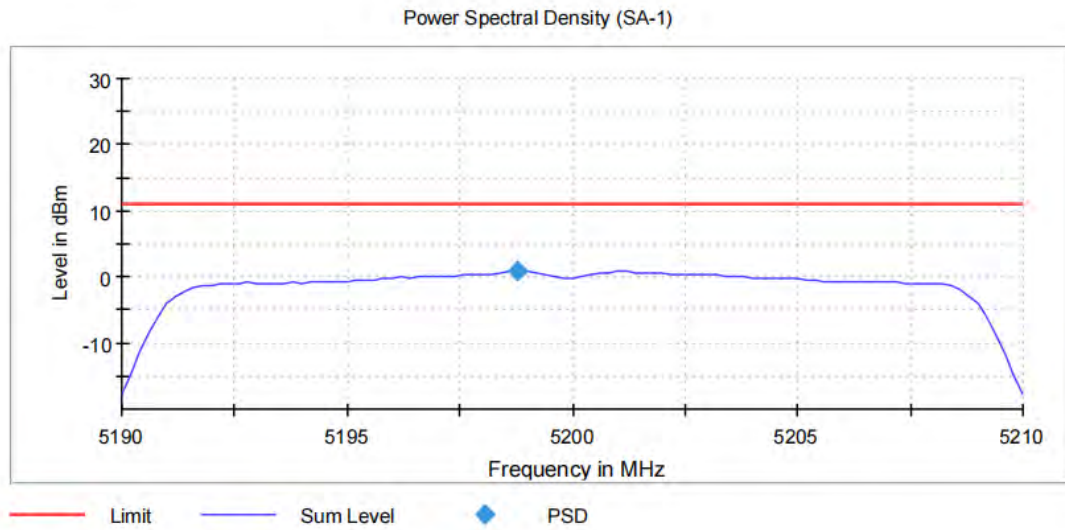


11N20_An0_5180

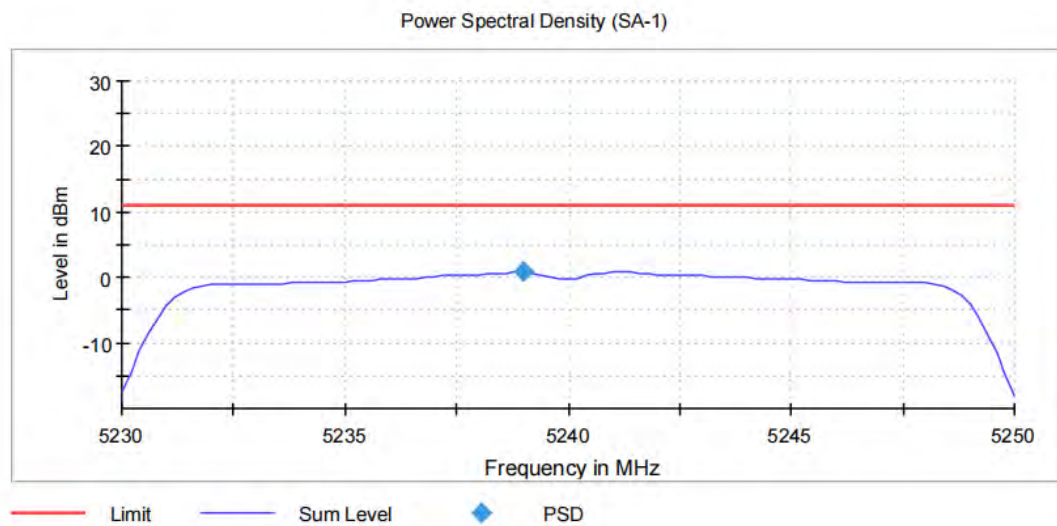
Power Spectral Density (SA-1)



11N20_An0_5200



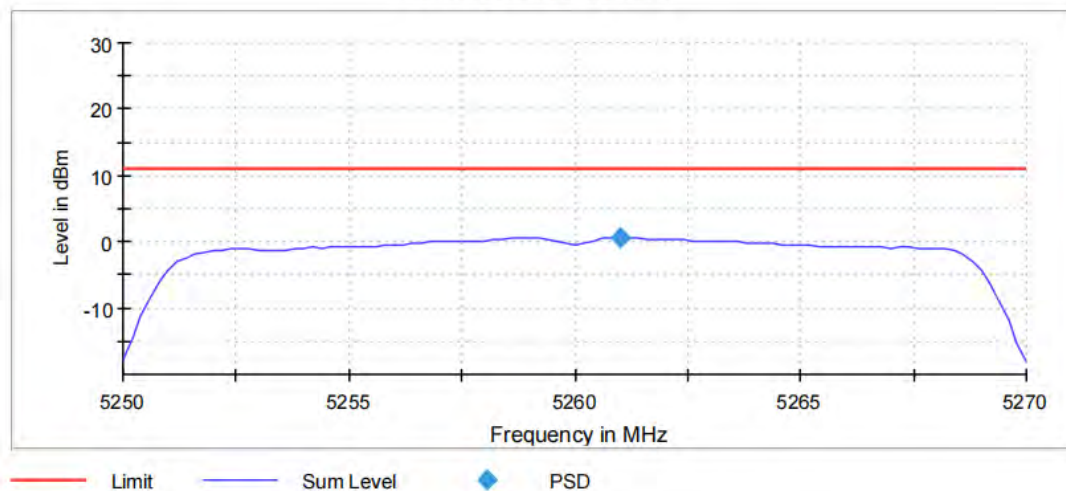
11N20_Ant0_5240



11N20_Ant0_5260

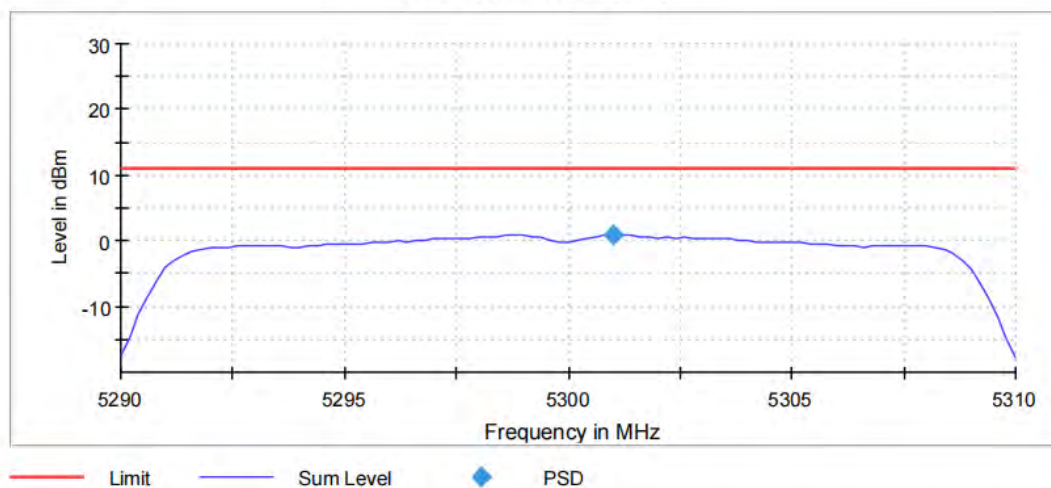


Power Spectral Density (SA-1)



11N20_Ant0_5300

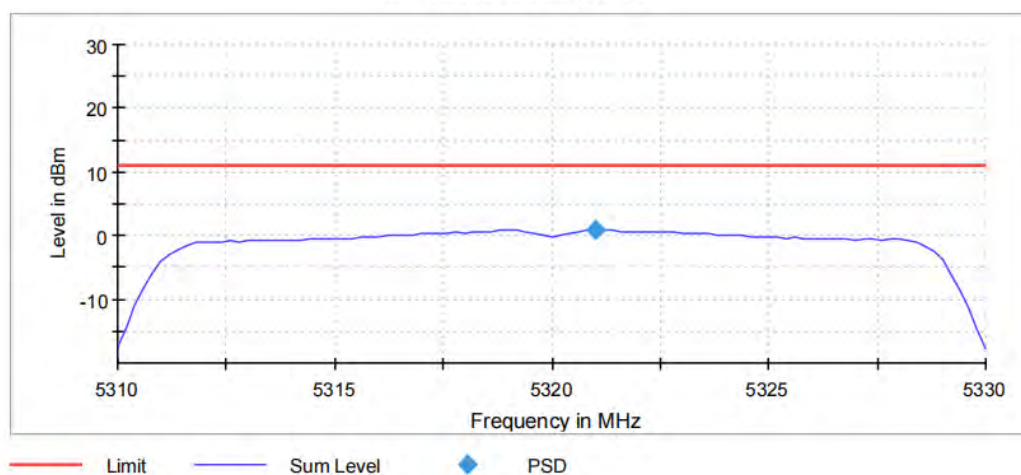
Power Spectral Density (SA-1)



11N20_Ant0_5320

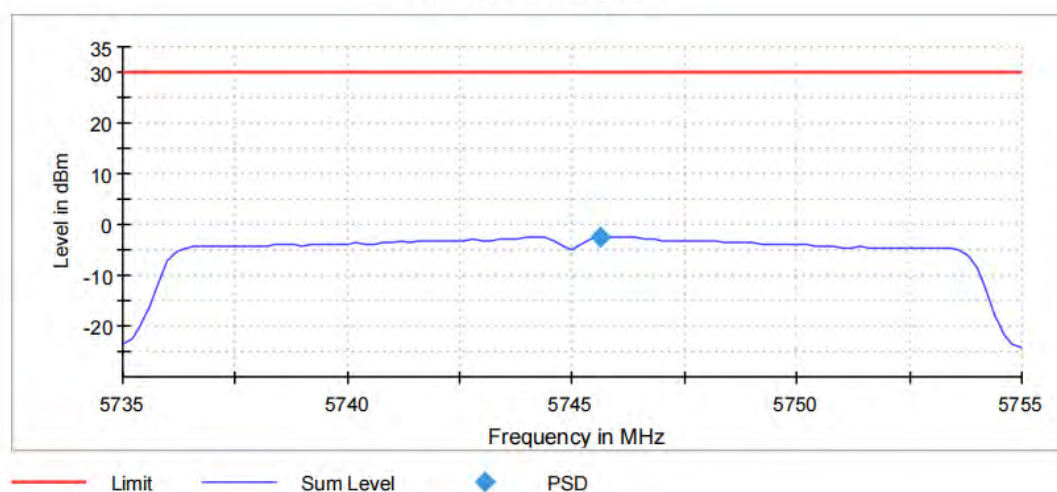


Power Spectral Density (SA-1)

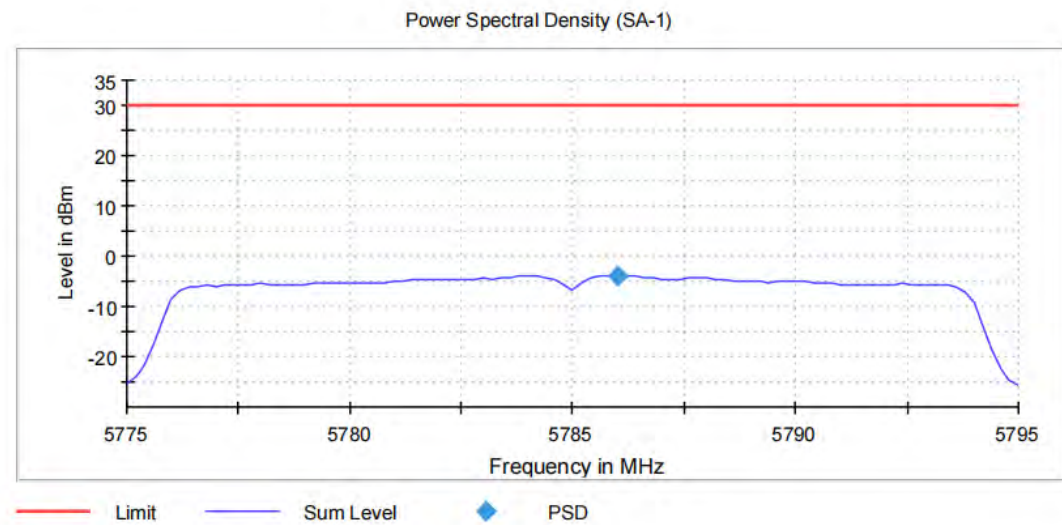


11N20-BAND4_Ant0_5745

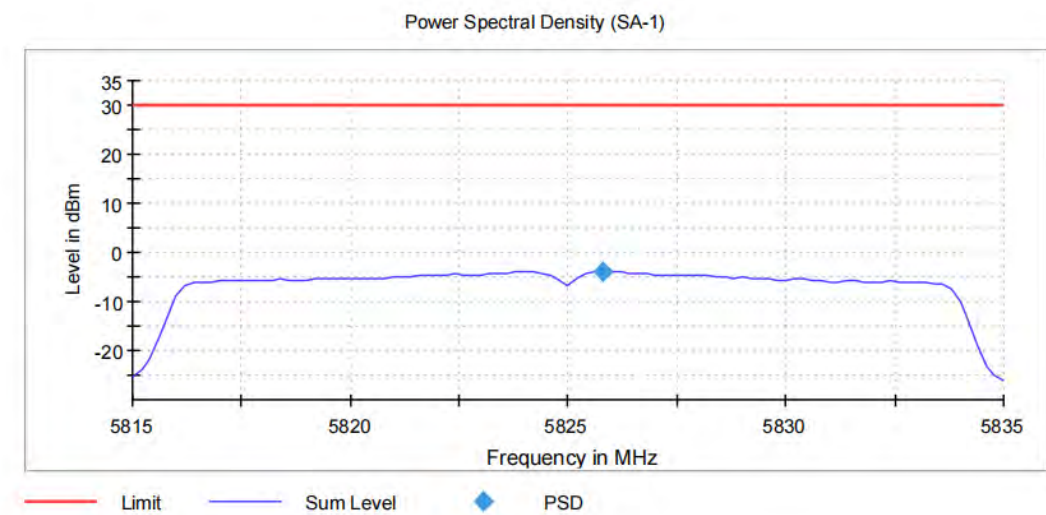
Power Spectral Density (SA-1)



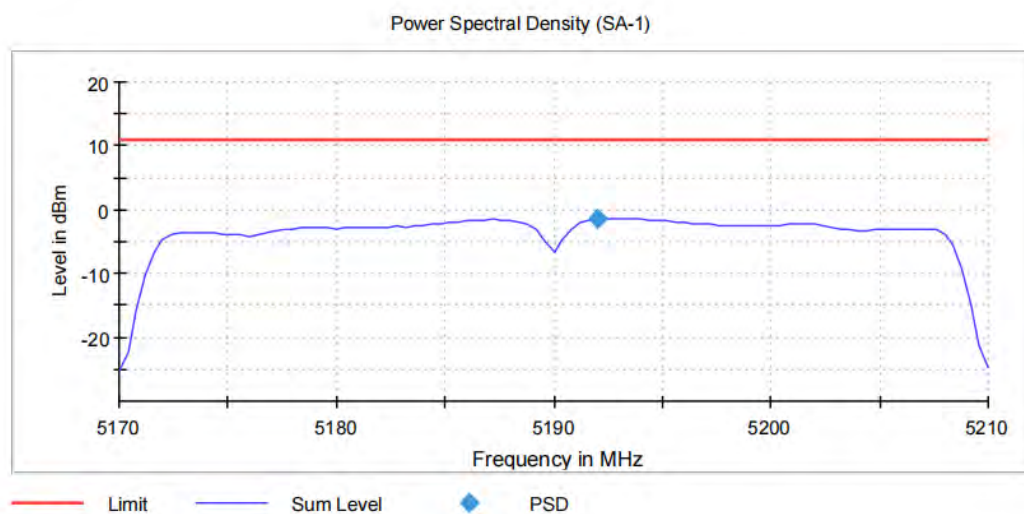
11N20-BAND4_Ant0_5785



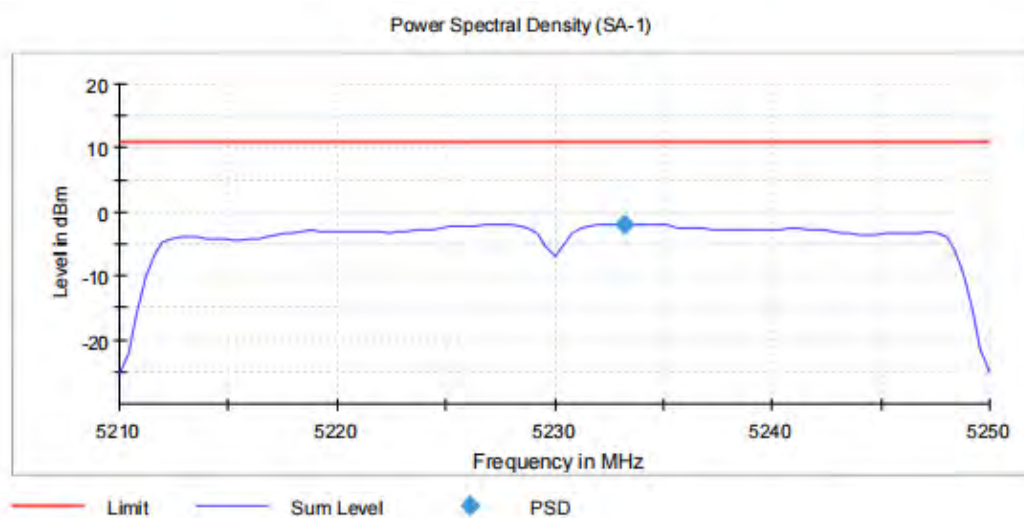
11N20-BAND4_Ant0_5825



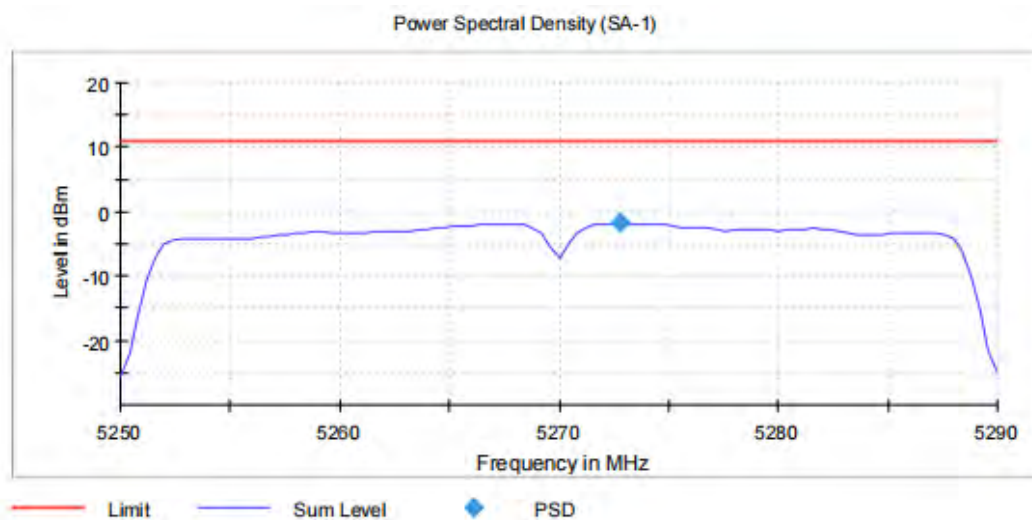
11N40_An0_5190



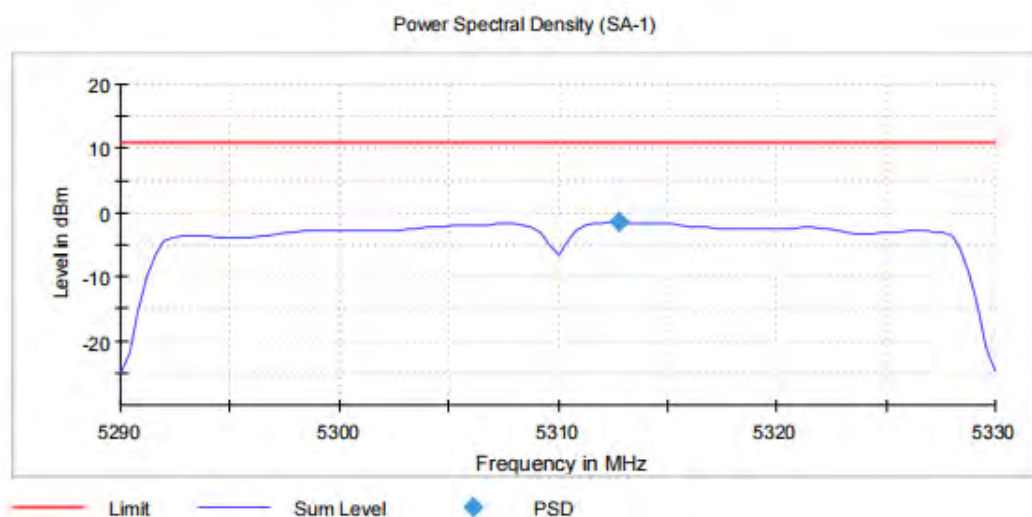
11N40 _An0_5230



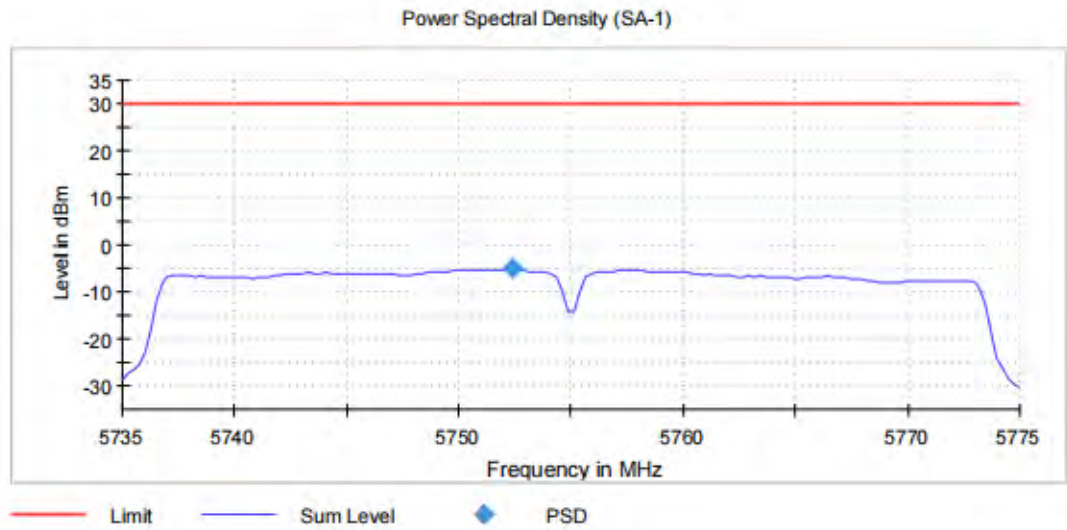
11N40 _Ant0_5270



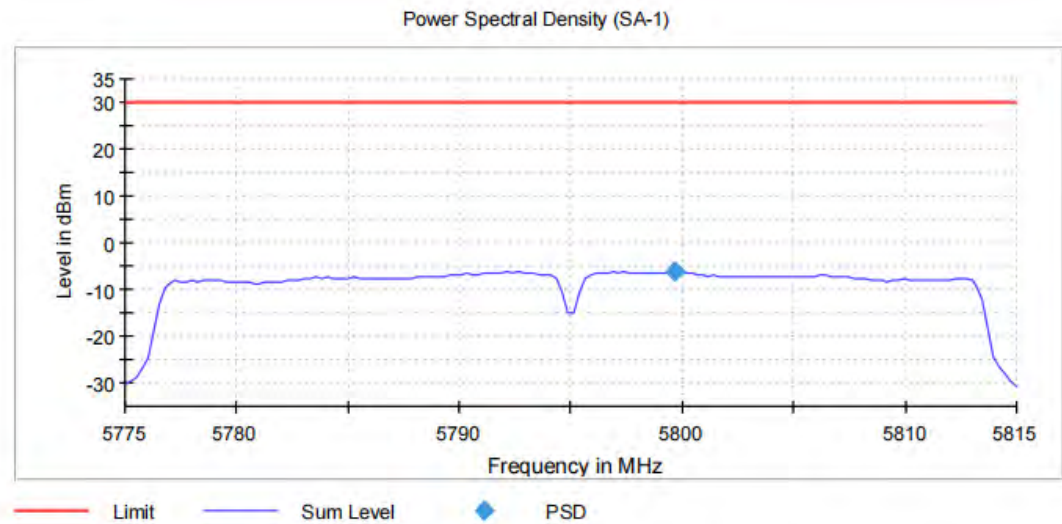
11N40_Ant0_5310



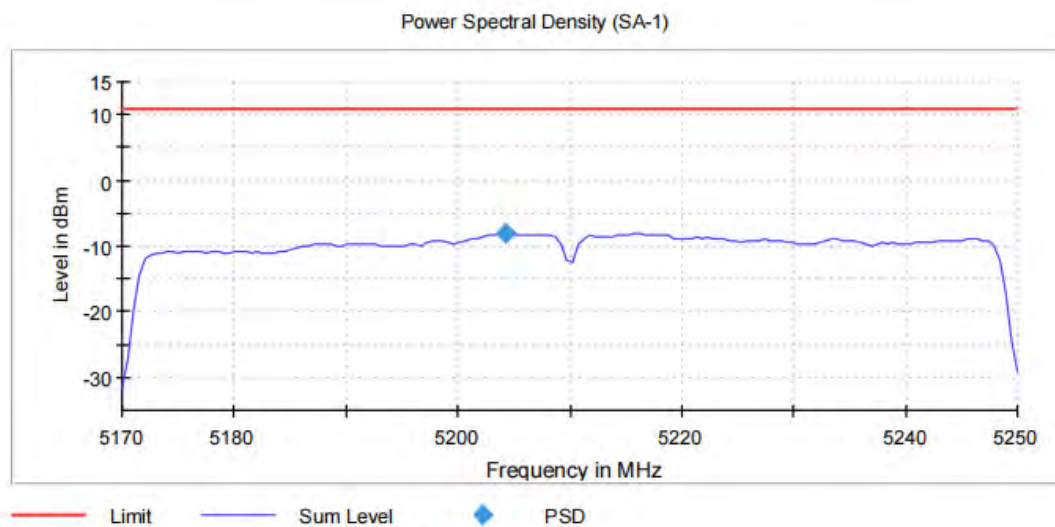
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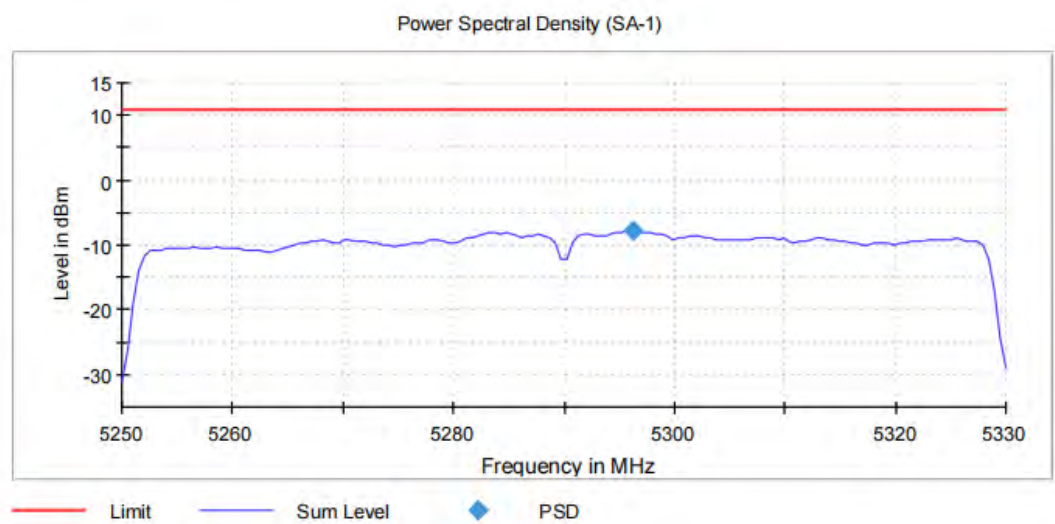
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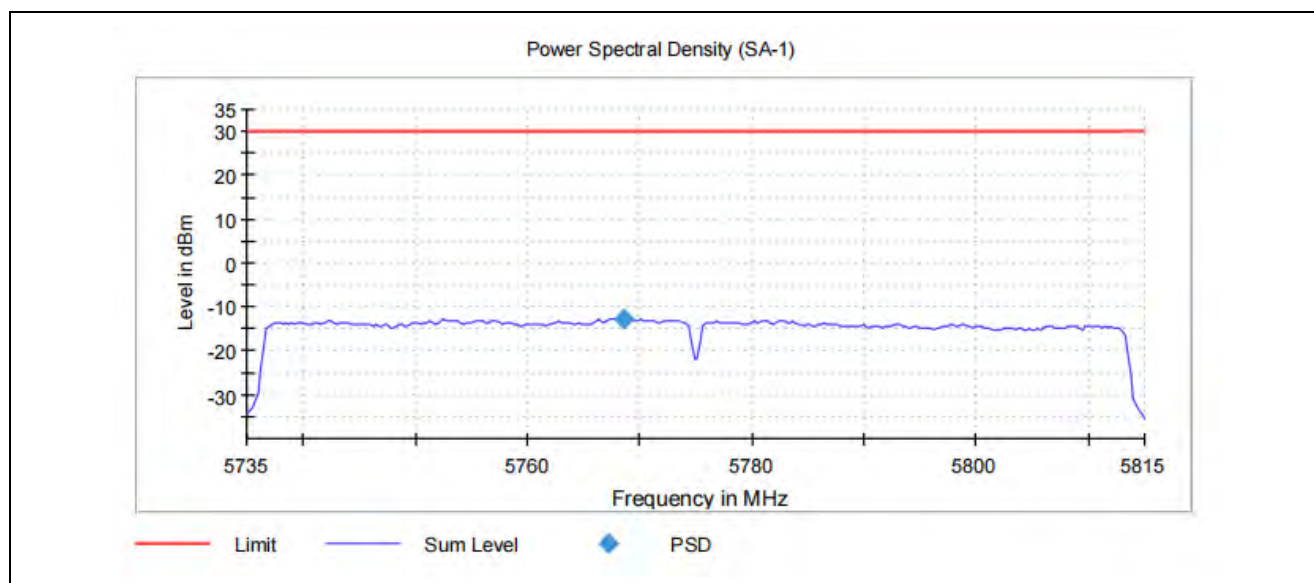
11AC80_Ant0_5210



11AC80_Ant0_5290



11AC80-BAND4_Ant0_5775



--END--